

# MBTA Systemwide Passenger Survey <br> COMMUTER RAIL 2008-09 

South Side<br>Station-by-Station Tables

Prepared for<br>MBTA Planning and Development<br>Joseph M. Cosgrove, Director<br>Project Manager<br>Thomas J. Humphrey<br>Project Principal<br>Elizabeth M. Moore<br>Primary Authors<br>Thomas J. Humphrey<br>Steven P. Andrews<br>Data Analysts<br>Thomas J. Humphrey<br>Steven P. Andrews<br>Mariya A. Maslova<br>Mary McShane<br>Graphics<br>Ken Dumas<br>Cover Design<br>Kim Noonan

The preparation of this document was supported by the Federal Transit Administration through MBTA contract \#X94PS25.

## Central Transportation Planning Staff

Directed by the Boston Region Metropolitan
Planning Organization. The MPO is composed of state and regional agencies and authorities, and local governments.

## MBTA Commuter Rail System



## CONTENTS

Introductory Note

## TRIP PURPOSE, REASONS FOR USING THE MBTA, AND ALTERNATIVE MEANS

Framingham/Worcester Line
Needham Line
Franklin Line
Fairmount Line
Providence/Stoughton Line
Middleborough Line
Kingston/Plymouth Line
Greenbush Line
ORIGIN LOCATIONS AND ACTIVITIES
Framingham/Worcester Line
Needham Line
Franklin Line
Fairmount Line
Providence/Stoughton Line
Middleborough Line
Kingston/Plymouth Line
Greenbush Line

## ACCESS TO THE COMMUTER RAIL SYSTEM

Framingham/Worcester Line
Needham Line
Franklin Line
Fairmount Line

Providence/Stoughton Line
Middleborough Line
Kingston/Plymouth Line
Greenbush Line
EGRESS FROM THE COMMUTER RAIL SYSTEM
Framingham/Worcester Line
Needham Line
Franklin Line
Fairmount Line
Providence/Stoughton Line
Middleborough Line
Kingston/Plymouth Line
Greenbush Line
DESTINATION LOCATIONS AND ACTIVITIES
Framingham/Worcester Line
Needham Line
Franklin Line
Fairmount Line
Providence/Stoughton Line
Middleborough Line
Kingston/Plymouth Line
Greenbush Line
ORIGIN-DESTINATION CROSS-TABULATION
Framingham/Worcester Line
Needham Line
Franklin Line
Fairmount Line
Providence/Stoughton Line
Middleborough Line
Kingston/Plymouth Line
Greenbush Line
SOCIOECONOMIC CHARACTERISTICS
Framingham/Worcester Line
Needham Line
Franklin Line
Fairmount Line
Providence/Stoughton Line
Middleborough Line
Kingston/Plymouth Line
Greenbush Line

## USAGE RATES AND FARE TYPES

Framingham/Worcester Line
Needham Line
Franklin Line
Fairmount Line
Providence/Stoughton Line
Middleborough Line
Kingston/Plymouth Line
Greenbush Line

## VEHICLE AVAILABILITY

Framingham/Worcester Line
Needham Line
Franklin Line
Fairmount Line
Providence/Stoughton Line
Middleborough Line
Kingston/Plymouth Line
Greenbush Line
SERVICE QUALITY
Framingham/Worcester Line
Needham Line
Franklin Line
Fairmount Line
Providence/Stoughton Line
Middleborough Line
Kingston/Plymouth Line
Greenbush Line

## INTRODUCTORY NOTE

This is one of two volumes of tables that are supplementary to the report, MBTA Systemwide Passenger Survey: Commuter Rail: All Lines 2009-09. That report presents survey results primarily on a line-by-line basis and a systemwide basis. The tables in the present volume and in its companion volume for the North Side present survey data for individual stations.

Each set of tables presenting a type of data for the stations on a given line is preceded by a list of that line's stations. If the name of a station is gray, no riders returned surveys with that type of data for that station, and no table is provided.

Some of the tables make use of the abbreviated designations for bus services shown in the following table.

|  | Designations Used for Private and <br> Other Non-MBTA Bus Services |
| :--- | :--- |
| Designation | Definition |
| BAT | Brockton Area Transit |
| BNZ | Bonanza Bus Lines |
| CATA | Cape Ann Transit Authority |
| EZ | EZ Bus |
| GATRA | Great Attleboro-Taunton Regional Transit Authority |
| LINK | Montachusett Regional Transit Authority |
| LRTA | Lowell Regional Transit Authority |
| MPA | Plymouth \& Brockton Street Railway Co. |
| MVRTA | Merrimack Valley Regional Transit Authority |
| MWRTA | MetroWest Regional Transit Authority |
| RIPTA | Rhode Island Public Transit Authority |
| SCH | School Bus (Generic) |
| UMB | UMass Boston Shuttle |
| WRTA | Worcester Regional Transit Authority |
|  |  |

# Trip Purpose, Reasons for Using the MBTA, and Alternative Means Framingham/Worcester Line 

Worcester/Union Station<br>Grafton<br>Westborough<br>Southborough<br>Ashland<br>Framingham<br>West Natick<br>Natick<br>Wellesley Square<br>Wellesley Hills<br>Wellesley Farms<br>Auburndale<br>West Newton<br>Newtonville<br>Yawkey<br>Back Bay<br>South Station

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Framingham/ Worcester Line
Expanded Results
Entry Station: Worcester/Union Station

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 526 | 88.0\% | 88.0\% |
| Home-based School | 18 | 3.0\% | 91.0\% |
| Home-based Shopping | 3 | 0.5\% | 91.4\% |
| Home-based Social Activity | 0 | 0.0\% | 91.4\% |
| Home-based Personal Business | 9 | 1.6\% | 93.0\% |
| Home-based Work-related | 9 | 1.5\% | 94.5\% |
| Home-based Other | 12 | 1.9\% | 96.5\% |
| Work-based | 12 | 2.1\% | 98.5\% |
| Non-Home/Non-Work-based | 9 | 1.5\% | 100.0\% |
| TOTAL | 598 |  |  |
| No Answer | 7 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 243 | 40.7\% |
| Speed/travel time |  | 76 | 12.7\% |
| Avoid driving/traffic |  | 414 | 69.3\% |
| Avoid parking at destination |  | 313 | 52.4\% |
| Environmentally responsible |  | 241 | 40.3\% |
| Less expensive |  | 269 | 45.1\% |
| Can read/do work |  | 293 | 49.0\% |
| Only transportation available |  | 85 | 14.2\% |
| Other |  | 3 | 0.5\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 598 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 306 | 51.5\% | Drive alone | 236 | 82.4\% |
| No | 289 | 48.5\% | Non-MBTA bus | 3 | 1.1\% |
| TOTAL | 595 | 100.0\% | Carpool/vanpool | 48 | 16.8\% |
| No answer | 9 |  | Bicycle | 0 | 0.0\% |
|  |  |  | Other MBTA service | 19 | 6.7\% |
|  |  |  | Other | 9 | 3.2\% |
|  |  |  | TOTAL RIDERS GIVING |  |  |
|  |  |  | AT LEAST 1 OTHER MODE: | 286 |  |
|  |  |  | (No other modes reported) | 20 |  |

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Framingham/ Worcester Line
Expanded Results Entry Station: Grafton

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 484 | 98.9\% | 98.9\% |
| Home-based School | 5 | 1.1\% | 100.0\% |
| Home-based Shopping | 0 | 0.0\% | 100.0\% |
| Home-based Social Activity | 0 | 0.0\% | 100.0\% |
| Home-based Personal Business | 0 | 0.0\% | 100.0\% |
| Home-based Work-related | 0 | 0.0\% | 100.0\% |
| Home-based Other | 0 | 0.0\% | 100.0\% |
| Work-based | 0 | 0.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 489 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
|  |  | 186 | 38.1\% |
| Speed/travel time |  | 77 | 15.8\% |
| Avoid driving/traffic |  | 407 | 83.2\% |
| Avoid parking at destination |  | 330 | 67.5\% |
| Environmentally responsible |  | 192 | 39.3\% |
| Less expensive |  | 187 | 38.3\% |
| Can read/do work |  | 302 | 61.8\% |
| Only transportation available |  | 33 | 6.8\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 489 |  |



Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Framingham/ Worcester Line
Expanded Results
Entry Station: Westborough

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentad |
| :---: | :---: | :---: | :---: |
| Home-based Work | 460 | 96.1\% | 96.1\% |
| Home-based School | 9 | 1.9\% | 98.1\% |
| Home-based Shopping | 0 | 0.0\% | 98.1\% |
| Home-based Social Activity | 4 | 0.9\% | 98.9\% |
| Home-based Personal Business | 0 | 0.0\% | 98.9\% |
| Home-based Work-related | 0 | 0.0\% | 98.9\% |
| Home-based Other | 0 | 0.0\% | 98.9\% |
| Work-based | 5 | 1.1\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 478 |  |  |
| No Answer | 5 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 184 | 38.4\% |
| Speed/travel time |  | 44 | 9.2\% |
| Avoid driving/traffic |  | 379 | 79.2\% |
| Avoid parking at destination |  | 272 | 56.9\% |
| Environmentally responsible |  | 163 | 34.2\% |
| Less expensive |  | 156 | 32.6\% |
| Can read/do work |  | 279 | 58.3\% |
| Only transportation available |  | 30 | 6.3\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 478 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 253 | 53.6\% | Drive alone | 218 | 91.5\% |
| No | 220 | 46.4\% | Non-MBTA bus | 5 | 2.1\% |
| TOTAL | 473 | 100.0\% | Carpool/vanpool | 30 | 12.7\% |
| No answer | 10 |  | Bicycle | 0 | 0.0\% |
|  |  |  | Other MBTA service | 15 | 6.4\% |
|  |  |  | Other | 0 | 0.0\% |
|  |  |  | TOTAL RIDERS GIVING |  |  |
|  |  |  | AT LEAST 1 OTHER MODE: | 238 |  |
|  |  |  | (No other modes reported) | 15 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Framingham/ Worcester Line
Expanded Results
Entry Station: Southborough

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer
479

|  |  |  |
| :--- | ---: | :---: |
| Reasons for | Number of | Percent of |
| Using the MBTA: | Riders | Riders* |
| Convenience | 213 | $43.9 \%$ |
| Speed/travel time | 91 | $18.7 \%$ |
| Avoid driving/traffic | 411 | $84.9 \%$ |
| Avoid parking at destination | 312 | $64.4 \%$ |
| Environmentally responsible | 198 | $40.9 \%$ |
| Less expensive | 201 | $41.6 \%$ |
| Can read/do work | 297 | $61.4 \%$ |
| Only transportation available | 28 | $5.8 \%$ |
| Other | 12 | $2.4 \%$ |
| TOTAL RIDERS GIVING AT LEAST I REASON: | 484 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 263 | 55.0\% | Drive alone | 214 | 85.0\% |
| No | 215 | 45.0\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 478 | 100.0\% | Carpool/vanpool | 31 | 12.3\% |
| No answer | 7 |  | Bicycle | 0 | 0.0\% |
|  |  |  | Other MBTA service | 26 | 10.4\% |
|  |  |  | Other | 0 | 0.0\% |
|  |  |  | TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE: | 251 |  |
|  |  |  | AT LEAST 1 OTHER MODE. | 251 |  |
|  |  |  | (No other modes reported) | 12 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Framingham/ Worcester Line
Expanded Results
Entry Station: Ashland

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 409 | 95.9\% | 95.9\% |
| Home-based School | 0 | 0.0\% | 95.9\% |
| Home-based Shopping | 0 | 0.0\% | 95.9\% |
| Home-based Social Activity | 0 | 0.0\% | 95.9\% |
| Home-based Personal Business | 0 | 0.0\% | 95.9\% |
| Home-based Work-related | 0 | 0.0\% | 95.9\% |
| Home-based Other | 5 | 1.3\% | 97.1\% |
| Work-based | 12 | 2.9\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 427 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 201 | 47.2\% |
| Speed/travel time |  | 111 | 26.0\% |
| Avoid driving/traffic |  | 364 | 85.3\% |
| Avoid parking at destination |  | 257 | 60.2\% |
| Environmentally responsible |  | 158 | 37.0\% |
| Less expensive |  | 161 | 37.8\% |
| Can read/do work |  | 248 | 58.2\% |
| Only transportation available |  | 17 | 4.1\% |
| Other |  | 16 | 3.7\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 427 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | $\begin{gathered} \text { Percent of } \\ \text { Riders* } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 172 | 40.6\% | Drive alone | 163 | 94.9\% |
| No | 251 | 59.4\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 423 | 100.0\% | Carpool/vanpool | 14 | 8.1\% |
| No answer | 3 |  | Bicycle | 0 | 0.0\% |
|  |  |  | Other MBTA service | 9 | 5.1\% |
|  |  |  | Other | 3 | 2.0\% |
|  |  |  | TOTAL RIDERS GIVING |  |  |
|  |  |  | AT LEAST 1 OTHER MODE: | 172 |  |
|  |  |  | (No other modes reported) | 0 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Framingham/ Worcester Line
Expanded Results
Entry Station: Framingham

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentad |
| :---: | :---: | :---: | :---: |
| Home-based Work | 745 | 85.9\% | 85.9\% |
| Home-based School | 4 | 0.5\% | 86.4\% |
| Home-based Shopping | 0 | 0.0\% | 86.4\% |
| Home-based Social Activity | 10 | 1.2\% | 87.6\% |
| Home-based Personal Business | 34 | 3.9\% | 91.4\% |
| Home-based Work-related | 9 | 1.1\% | 92.5\% |
| Home-based Other | 5 | 0.6\% | 93.1\% |
| Work-based | 34 | 4.0\% | 97.1\% |
| Non-Home/Non-Work-based | 26 | 2.9\% | 100.0\% |
| TOTAL | 867 |  |  |
| No Answer | 17 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 404 | 45.9\% |
| Speed/travel time |  | 190 | 21.6\% |
| Avoid driving/traffic |  | 662 | 75.2\% |
| Avoid parking at destination |  | 481 | 54.7\% |
| Environmentally responsible |  | 324 | 36.8\% |
| Less expensive |  | 310 | 35.2\% |
| Can read/do work |  | 522 | 59.4\% |
| Only transportation available |  | 110 | 12.5\% |
| Other |  | 16 | 1.8\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 880 |  |



Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Framingham/ Worcester Line
Expanded Results
Entry Station: West Natick

Trip Purpose:
Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer

## Reasons for

Using the MBTA:
Convenience
Speed/travel time
Avoid driving/traffic
Avoid parking at destination
Environmentally responsible
Less expensive
Can read/do work
Only transportation available
Other
TOTAL RIDERS GIVING AT LEAST 1 REASON:


| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Yes | 293 | $41.8 \%$ |
| No | 407 | $58.2 \%$ |
| TOTAL | 700 | $100.0 \%$ |
| No answer | 11 |  |

Other Modes Reported
by Riders Who Checked

"Yes": \begin{tabular}{rrr}

\cline { 2 - 3 } | Number of |
| :---: |
| Riders | \& | Percent of |
| :---: |
| Riders* | <br>

\cline { 2 - 3 } Drive alone \& 246 \& $86.1 \%$ <br>
Non-MBTA bus \& 0 \& $0.0 \%$ <br>
Carpool/vanpool \& 36 \& $12.7 \%$ <br>
Bicycle \& 0 \& $0.0 \%$ <br>
Other MBTA service \& 36 \& $12.7 \%$ <br>
Other \& 0 \& $0.0 \%$ <br>
TOTAL RIDERS GIVING \& 285 \& <br>
AT LEAST I OTHER MODE: \& \& <br>
(No other modes reported) \& 7 \&
\end{tabular}

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Framingham/ Worcester Line
Expanded Results
Entry Station: Natick

Trip Purpose:
Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer

Reasons for
Using the MBT
Convenience
Speed/travel time
Avoid driving/traffic
Avoid parking at destination
Environmentally responsible
Less expensive
Can read/do work
Only transportation available
Other
TOTAL RIDERS GIVING AT LEAST 1 REASON:

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 389 | $90.7 \%$ | $90.7 \%$ |
| 0 | $0.0 \%$ | $90.7 \%$ |
| 0 | $0.0 \%$ | $90.7 \%$ |
| 6 | $1.5 \%$ | $92.2 \%$ |
| 13 | $3.0 \%$ | $95.2 \%$ |
| 0 | $0.0 \%$ | $95.2 \%$ |
| 4 | $0.9 \%$ | $96.1 \%$ |
| 10 | $2.4 \%$ | $98.5 \%$ |
| 6 | $1.5 \%$ | $100.0 \%$ |
| 429 |  |  |
| 4 |  |  |


| Number of <br> Riders | Percent of <br> Riders* |
| :---: | :---: |
| 262 | $60.5 \%$ |
| 171 | $39.6 \%$ |
| 328 | $75.9 \%$ |
| 261 | $60.4 \%$ |
| 226 | $52.3 \%$ |
| 203 | $46.9 \%$ |
| 271 | $62.6 \%$ |
| 54 | $12.4 \%$ |
| 10 | $2.4 \%$ |
| 433 |  |


| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Yes | 163 | $39.4 \%$ |
| No | 251 | $60.6 \%$ |
| TOTAL | 414 | $100.0 \%$ |
| No answer | 18 |  |

\(\left.$$
\begin{array}{lrr}\text { Other Modes Reported } \\
\text { by Riders Who Checked } \\
\text { "Yes": }\end{array}
$$ $$
\begin{array}{c}\text { Number of } \\
\text { Riders }\end{array}
$$ \quad \begin{array}{c}Percent of <br>

Riders*\end{array}\right]\)| Drive alone | 139 | $85.0 \%$ |
| :--- | ---: | ---: |
| Non-MBTA bus | 0 | $0.0 \%$ |
| Carpool/vanpool | 0 | $14.5 \%$ |
| Bicycle | 22 | $0.0 \%$ |
| Other MBTA service | 6 | $13.6 \%$ |
| Other | 163 | $3.9 \%$ |
| TOTAL RIDERS GIVING |  |  |
| AT LEAST 1 OTHER MODE: | 0 |  |
| (No other modes reported) |  |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Framingham/ Worcester Line
Expanded Results
Entry Station: Wellesley Square

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentad |
| :---: | :---: | :---: | :---: |
| Home-based Work | 300 | 82.4\% | 82.4\% |
| Home-based School | 7 | 2.0\% | 84.4\% |
| Home-based Shopping | 0 | 0.0\% | 84.4\% |
| Home-based Social Activity | 0 | 0.0\% | 84.4\% |
| Home-based Personal Business | 26 | 7.0\% | 91.4\% |
| Home-based Work-related | 0 | 0.0\% | 91.4\% |
| Home-based Other | 7 | 2.0\% | 93.5\% |
| Work-based | 18 | 5.0\% | 98.5\% |
| Non-Home/Non-Work-based | 6 | 1.5\% | 100.0\% |
| TOTAL | 364 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 205 | 56.3\% |
| Speed/travel time |  | 102 | 28.1\% |
| Avoid driving/traffic |  | 311 | 85.4\% |
| Avoid parking at destination |  | 212 | 58.3\% |
| Environmentally responsible |  | 208 | 57.3\% |
| Less expensive |  | 121 | 33.2\% |
| Can read/do work |  | 225 | 61.8\% |
| Only transportation available |  | 20 | 5.5\% |
| Other |  | 4 | 1.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 364 |  |


| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Yes | 175 | $49.7 \%$ |
| No | 177 | $50.3 \%$ |
| TOTAL | 353 | $100.0 \%$ |
| No answer | 11 |  |


| Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: |
| Drive alone | 146 | 85.1\% |
| Non-MBTA bus | 0 | 0.0\% |
| Carpool/vanpool | 15 | 8.5\% |
| Bicycle | 4 | 2.1\% |
| Other MBTA service | 37 | 21.3\% |
| Other | 0 | 0.0\% |
| TOTAL RIDERS GIVING |  |  |
| AT LEAST 1 OTHER MODE: | 172 |  |
| (No other modes reported) | 4 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Framingham/ Worcester Line
Expanded Results

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer

## Reasons for

Using the MBTA:
Convenience
Speed/travel time
Avoid driving/traffic
Avoid parking at destination
Environmentally responsible
Less expensive
Can read/do work
Only transportation available
Other
TOTAL RIDERS GIVING AT LEAST 1 REASON:

Entry Station: Wellesley Hills

| Number of Riders | Percent of Riders | Cumulative Percentaqe |
| :---: | :---: | :---: |
| 212 | 95.0\% | 95.0\% |
| 0 | 0.0\% | 95.0\% |
| 0 | 0.0\% | 95.0\% |
| 0 | 0.0\% | 95.0\% |
| 4 | 1.7\% | 96.7\% |
| 0 | 0.0\% | 96.7\% |
| 0 | 0.0\% | 96.7\% |
| 4 | 1.7\% | 98.3\% |
| 4 | 1.7\% | 100.0\% |
| $\begin{array}{r} 223 \\ 4 \end{array}$ |  |  |
|  |  |  |
|  | Number of Riders | Percent of Riders* |
|  | 163 | 72.1\% |
|  | 78 | 34.4\% |
|  | 171 | 75.4\% |
|  | 152 | 67.2\% |
|  | 122 | 54.1\% |
|  | 122 | 54.1\% |
|  | 148 | 65.6\% |
|  | 15 | 6.6\% |
|  | 0 | 0.0\% |
|  | 226 |  |

23

| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Yes | 130 | $60.3 \%$ |
| No | 85 | $39.7 \%$ |
| TOTAL | 215 | $100.0 \%$ |
| No answer | 11 |  |

\(\left.$$
\begin{array}{lrr}\text { Other Modes Reported } \\
\text { by Riders Who Checked } \\
\text { "Yes": }\end{array}
$$ $$
\begin{array}{c}\text { Number of } \\
\text { Riders }\end{array}
$$ \quad \begin{array}{c}Percent of <br>

Riders*\end{array}\right]\)| Drive alone | 96 | $76.5 \%$ |
| :--- | ---: | ---: |
| Non-MBTA bus | 0 | $0.0 \%$ |
| Carpool/vanpool | 15 | $11.8 \%$ |
| Bicycle | 0 | $0.0 \%$ |
| Other MBTA service | 41 | $32.4 \%$ |
| Other | 4 | $2.9 \%$ |
| TOTAL RIDERS GIVING | 126 |  |
| AT LEAST 1 OTHER MODE: |  |  |
| (No other modes reported) | 4 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Framingham/ Worcester Line
Expanded Results
Entry Station: Wellesley Farms

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 235 | 94.5\% | 94.5\% |
| Home-based School | 4 | 1.6\% | 96.1\% |
| Home-based Shopping | 0 | 0.0\% | 96.1\% |
| Home-based Social Activity | 0 | 0.0\% | 96.1\% |
| Home-based Personal Business | 0 | 0.0\% | 96.1\% |
| Home-based Work-related | 0 | 0.0\% | 96.1\% |
| Home-based Other | 0 | 0.0\% | 96.1\% |
| Work-based | 0 | 0.0\% | 96.1\% |
| Non-Home/Non-Work-based | 10 | 3.9\% | 100.0\% |
| TOTAL | 248 |  |  |
| No Answer | 4 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
|  |  | 171 | 67.7\% |
| Speed/travel time |  | 78 | 30.8\% |
| Avoid driving/traffic |  | 184 | 73.1\% |
| Avoid parking at destination |  | 175 | 69.2\% |
| Environmentally responsible |  | 136 | 53.8\% |
| Less expensive |  | 118 | 46.9\% |
| Can read/do work |  | 183 | 72.3\% |
| Only transportation available |  | 14 | 5.4\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 252 |  |


*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Framingham/ Worcester Line
Expanded Results
Entry Station: Auburndale

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 187 | 91.1\% | 91.1\% |
| Home-based School | 0 | 0.0\% | 91.1\% |
| Home-based Shopping | 0 | 0.0\% | 91.1\% |
| Home-based Social Activity | 0 | 0.0\% | 91.1\% |
| Home-based Personal Business | 0 | 0.0\% | 91.1\% |
| Home-based Work-related | 4 | 2.0\% | 93.1\% |
| Home-based Other | 14 | 6.9\% | 100.0\% |
| Work-based | 0 | 0.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 206 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
|  |  | 128 | 65.6\% |
| Speed/travel time |  | 81 | 41.6\% |
| Avoid driving/traffic |  | 173 | 88.6\% |
| Avoid parking at destination |  | 141 | 71.9\% |
| Environmentally responsible |  | 98 | 50.0\% |
| Less expensive |  | 94 | 47.9\% |
| Can read/do work |  | 118 | 60.4\% |
| Only transportation available |  | 8 | 4.2\% |
| Other |  | 4 | 2.1\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 196 |  |


*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Framingham/ Worcester Line
Expanded Results
Entry Station: West Newton

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 215 | 95.4\% | 95.4\% |
| Home-based School | 0 | 0.0\% | 95.4\% |
| Home-based Shopping | 0 | 0.0\% | 95.4\% |
| Home-based Social Activity | 0 | 0.0\% | 95.4\% |
| Home-based Personal Business | 0 | 0.0\% | 95.4\% |
| Home-based Work-related | 0 | 0.0\% | 95.4\% |
| Home-based Other | 0 | 0.0\% | 95.4\% |
| Work-based | 10 | 4.6\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 225 |  |  |
| No Answer | 5 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 148 | 66.0\% |
| Speed/travel time |  | 81 | 36.2\% |
| Avoid driving/traffic |  | 184 | 81.8\% |
| Avoid parking at destination |  | 184 | 81.6\% |
| Environmentally responsible |  | 143 | 63.5\% |
| Less expensive |  | 71 | 31.8\% |
| Can read/do work |  | 102 | 45.3\% |
| Only transportation available |  | 5 | 2.3\% |
| Other |  | 5 | 2.3\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 225 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 118 | 52.3\% | Drive alone | 66 | 56.4\% |
| No | 107 | 47.7\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 225 | 100.0\% | Carpool/vanpool | 5 | 4.4\% |
| No answer | 5 |  | Bicycle | 5 | 4.4\% |
|  |  |  | Other MBTA service | 56 | 47.7\% |
|  |  |  | Other | 0 | 0.0\% |
|  |  |  | TOTAL RIDERS GIVING |  |  |
|  |  |  | AT LEAST 1 OTHER MODE: | 118 |  |
|  |  |  | (No other modes reported) | 0 |  |

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Framingham/ Worcester Line
Expanded Results
Entry Station: Newtonville

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 235 | 97.7\% | 97.7\% |
| Home-based School | 0 | 0.0\% | 97.7\% |
| Home-based Shopping | 0 | 0.0\% | 97.7\% |
| Home-based Social Activity | 0 | 0.0\% | 97.7\% |
| Home-based Personal Business | 0 | 0.0\% | 97.7\% |
| Home-based Work-related | 0 | 0.0\% | 97.7\% |
| Home-based Other | 0 | 0.0\% | 97.7\% |
| Work-based | 5 | 2.3\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 240 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 126 | 53.5\% |
| Speed/travel time |  | 115 | 48.8\% |
| Avoid driving/traffic |  | 180 | 76.7\% |
| Avoid parking at destination |  | 175 | 74.4\% |
| Environmentally responsible |  | 115 | 48.8\% |
| Less expensive |  | 87 | 37.2\% |
| Can read/do work |  | 71 | 30.2\% |
| Only transportation available |  | 16 | 7.0\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 235 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 142 | 59.1\% | Drive alone | 87 | 61.5\% |
| No | 98 | 40.9\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 240 | 100.0\% | Carpool/vanpool | 11 | 7.7\% |
| No answer | 0 |  | Bicycle | 0 | 0.0\% |
|  |  |  | Other MBTA service | 71 | 50.0\% |
|  |  |  | Other | 5 | 3.8\% |
|  |  |  | TOTAL RIDERS GIVING |  |  |
|  |  |  | AT LEAST 1 OTHER MODE: | 142 |  |
|  |  |  | (No other modes reported) | 0 |  |

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Framingham/ Worcester Line
Expanded Results
Entry Station: Yawkey

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentad |
| :---: | :---: | :---: | :---: |
| Home-based Work | 33 | 85.5\% | 85.5\% |
| Home-based School | 6 | 14.5\% | 100.0\% |
| Home-based Shopping | 0 | 0.0\% | 100.0\% |
| Home-based Social Activity | 0 | 0.0\% | 100.0\% |
| Home-based Personal Business | 0 | 0.0\% | 100.0\% |
| Home-based Work-related | 0 | 0.0\% | 100.0\% |
| Home-based Other | 0 | 0.0\% | 100.0\% |
| Work-based | 0 | 0.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 38 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 33 | 85.5\% |
| Speed/travel time |  | 27 | 71.3\% |
| Avoid driving/traffic |  | 22 | 57.1\% |
| Avoid parking at destination |  | 16 | 42.9\% |
| Environmentally responsible |  | 33 | 85.8\% |
| Less expensive |  | 11 | 28.4\% |
| Can read/do work |  | 22 | 57.1\% |
| Only transportation available |  | 6 | 14.5\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 38 |  |



Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Framingham/ Worcester Line
Expanded Results
Entry Station: Back Bay

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer
198

|  |  |  |
| :--- | ---: | :---: |
| Reasons for | Number of <br> Riders | Percent of <br> Riders* |
| Using the MBTA: | 101 | $51.0 \%$ |
| Convenience | 21 | $10.6 \%$ |
| Speed/travel time | 113 | $57.2 \%$ |
| Avoid driving/traffic | 42 | $21.3 \%$ |
| Avoid parking at destination | 86 | $43.3 \%$ |
| Environmentally responsible | 55 | $27.6 \%$ |
| Less expensive | 85 | $42.8 \%$ |
| Can read/do work | 69 | $34.9 \%$ |
| Only transportation available | 4 | $2.3 \%$ |
| Other | 198 |  |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  |  |


| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Yes | 71 | $37.0 \%$ |
| No | 121 | $63.0 \%$ |
| TOTAL | 192 | $100.0 \%$ |
| No answer | 6 |  |

\(\left.$$
\begin{array}{lrr}\text { Other Modes Reported } \\
\text { by Riders Who Checked } \\
\text { "Yes": }\end{array}
$$ $$
\begin{array}{c}\text { Number of } \\
\text { Riders }\end{array}
$$ \quad \begin{array}{c}Percent of <br>

Riders*\end{array}\right]\)| Drive alone | 40 | $56.3 \%$ |
| :--- | ---: | ---: |
| Non-MBTA bus | 0 | $0.0 \%$ |
| Carpool/vanpool | 4 | $29.6 \%$ |
| Bicycle | 14 | $6.3 \%$ |
| Other MBTA service | 10 | $20.4 \%$ |
| Other |  | $14.1 \%$ |
| TOTAL RIDERS GIVING | 71 |  |
| AT LEAST 1 OTHER MODE: |  |  |
| (No other modes reported) | 0 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Framingham/ Worcester Line
Expanded Results
Entry Station: South Station

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentad |
| :---: | :---: | :---: | :---: |
| Home-based Work | 169 | 59.5\% | 59.5\% |
| Home-based School | 17 | 5.8\% | 65.3\% |
| Home-based Shopping | 6 | 1.9\% | 67.3\% |
| Home-based Social Activity | 6 | 1.9\% | 69.2\% |
| Home-based Personal Business | 22 | 7.8\% | 77.0\% |
| Home-based Work-related | 4 | 1.6\% | 78.6\% |
| Home-based Other | 33 | 11.7\% | 90.3\% |
| Work-based | 22 | 7.8\% | 98.1\% |
| Non-Home/Non-Work-based | 6 | 1.9\% | 100.0\% |
| TOTAL | 284 |  |  |
| No Answer | 6 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 176 | 60.9\% |
| Speed/travel time |  | 107 | 37.1\% |
| Avoid driving/traffic |  | 198 | 68.6\% |
| Avoid parking at destination |  | 120 | 41.7\% |
| Environmentally responsible |  | 171 | 59.1\% |
| Less expensive |  | 147 | 51.0\% |
| Can read/do work |  | 141 | 48.7\% |
| Only transportation available |  | 79 | 27.2\% |
| Other |  | 11 | 3.8\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 289 |  |


*Note: Percentages may total to more than 100 because of multiple choices checked.

# Trip Purpose, Reasons for Using the MBTA, and Alternative Means <br> Needham Line 

Needham Heights
Needham Center
Needham Junction
Hersey
West Roxbury
Highland
Bellevue
Roslindale Village
Forest Hills
Ruggles
Back Bay
South Station

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Needham Line
Expanded Results

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentac |
| :---: | :---: | :---: | :---: |
| Home-based Work | 312 | 89.2\% | 89.2\% |
| Home-based School | 11 | 3.2\% | 92.4\% |
| Home-based Shopping | 0 | 0.0\% | 92.4\% |
| Home-based Social Activity | 0 | 0.0\% | 92.4\% |
| Home-based Personal Business | 0 | 0.0\% | 92.4\% |
| Home-based Work-related | 0 | 0.0\% | 92.4\% |
| Home-based Other | 4 | 1.2\% | 93.6\% |
| Work-based | 22 | 6.4\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 349 |  |  |
| No Answer | 15 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 240 | 67.3\% |
| Speed/travel time |  | 118 | 33.2\% |
| Avoid driving/traffic |  | 267 | 75.0\% |
| Avoid parking at destination |  | 239 | 67.1\% |
| Environmentally responsible |  | 186 | 52.1\% |
| Less expensive |  | 100 | 28.0\% |
| Can read/do work |  | 212 | 59.4\% |
| Only transportation available |  | 38 | 10.6\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 357 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 172 | 49.1\% | Drive alone | 120 | 71.6\% |
| No | 178 | 50.9\% | Non-MBTA bus | 4 | 2.4\% |
| TOTAL | 349 | 100.0\% | Carpool/vanpool | 31 | 18.7\% |
| No answer | 15 |  | Bicycle | 0 | 0.0\% |
|  |  |  | Other MBTA service | 56 | 33.7\% |
|  |  |  | Other | 0 | 0.0\% |
|  |  |  | TOTAL RIDERS GIVING |  |  |
|  |  |  | AT LEAST 1 OTHER MODE: | 167 |  |
|  |  |  | (No other modes reported) | 4 |  |

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Needham Line
Expanded Results
Entry Station: Needham Center

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulativ <br> Percentaq |
| ---: | ---: | ---: |
| 280 | $88.1 \%$ | $88.1 \%$ |
| 4 | $1.3 \%$ | $89.3 \%$ |
| 0 | $0.0 \%$ | $89.3 \%$ |
| 6 | $2.0 \%$ | $91.4 \%$ |
| 6 | $2.0 \%$ | $93.4 \%$ |
| 10 | $3.3 \%$ | $96.7 \%$ |
| 4 |  | $1.3 \%$ |


| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Yes | 134 | $42.7 \%$ |
| No | 180 | $57.3 \%$ |
| TOTAL | 314 | $100.0 \%$ |
| No answer | 8 |  |

Other Modes Reported
by Riders Who Checked

"Yes": \begin{tabular}{crr}

\cline { 2 - 3 } | Number of |
| :---: |
| Riders | \& | Percent of |
| :---: |
| Riders* | <br>

\cline { 2 - 3 } Drive alone \& 92 \& $75.1 \%$ <br>
Non-MBTA bus \& 0 \& $0.0 \%$ <br>
Carpool/vanpool \& 24 \& $19.6 \%$ <br>
Bicycle \& 0 \& $0.0 \%$ <br>
Other MBTA service \& 34 \& $28.2 \%$ <br>
Other \& 8 \& $6.5 \%$ <br>
TOTAL RIDERS GIVING \& 122 \& <br>
AT LEAST 1 OTHER MODE: \& \& <br>
(No other modes reported) \& 12 \&
\end{tabular}

*Note: Percentages may total to more than 100 because of multiple choices checked.

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Needham Line
Expanded Results
Entry Station: Needham Junction

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulative Percentad |
| :---: | :---: | :---: | :---: |
| Home-based Work | 297 | 90.2\% | 90.2\% |
| Home-based School | 0 | 0.0\% | 90.2\% |
| Home-based Shopping | 0 | 0.0\% | 90.2\% |
| Home-based Social Activity | 9 | 2.7\% | 92.9\% |
| Home-based Personal Business | 0 | 0.0\% | 92.9\% |
| Home-based Work-related | 13 | 3.8\% | 96.7\% |
| Home-based Other | 0 | 0.0\% | 96.7\% |
| Work-based | 11 | 3.3\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 329 |  |  |
| No Answer | 4 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 252 | 75.7\% |
| Speed/travel time |  | 133 | 40.0\% |
| Avoid driving/traffic |  | 264 | 79.5\% |
| Avoid parking at destination |  | 216 | 64.9\% |
| Environmentally responsible |  | 155 | 46.5\% |
| Less expensive |  | 124 | 37.3\% |
| Can read/do work |  | 216 | 64.9\% |
| Only transportation available |  | 14 | 4.3\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 333 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 166 | 50.8\% | Drive alone | 148 | 89.1\% |
| No | 160 | 49.2\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 326 | 100.0\% | Carpool/vanpool | 20 | 12.0\% |
| No answer | 7 |  | Bicycle | 4 | 2.2\% |
|  |  |  | Other MBTA service | 47 | 28.3\% |
|  |  |  | Other | 0 | 0.0\% |
|  |  |  | TOTAL RIDERS GIVING |  |  |
|  |  |  | AT LEAST 1 OTHER MODE: | 166 |  |
|  |  |  | (No other modes reported) | 0 |  |

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Needham Line
Expanded Results

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentac |
| :---: | :---: | :---: | :---: |
| Home-based Work | 441 | 94.8\% | 94.8\% |
| Home-based School | 3 | 0.7\% | 95.6\% |
| Home-based Shopping | 0 | 0.0\% | 95.6\% |
| Home-based Social Activity | 10 | 2.2\% | 97.8\% |
| Home-based Personal Business | 3 | 0.7\% | 98.5\% |
| Home-based Work-related | 0 | 0.0\% | 98.5\% |
| Home-based Other | 0 | 0.0\% | 98.5\% |
| Work-based | 7 | 1.5\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 465 |  |  |
| No Answer | 3 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
|  |  | 366 | 78.2\% |
| Speed/travel time |  | 201 | 42.9\% |
| Avoid driving/traffic |  | 387 | 82.6\% |
| Avoid parking at destination |  | 297 | 63.3\% |
| Environmentally responsible |  | 246 | 52.5\% |
| Less expensive |  | 209 | 44.7\% |
| Can read/do work |  | 312 | 66.6\% |
| Only transportation available |  | 21 | 4.5\% |
| Other |  | 14 | 3.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 468 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 279 | 61.4\% | Drive alone | 210 | 81.8\% |
| No | 176 | 38.6\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 455 | 100.0\% | Carpool/vanpool | 36 | 14.2\% |
| No answer | 14 |  | Bicycle | 15 | 6.0\% |
|  |  |  | Other MBTA service | 35 | 13.6\% |
|  |  |  | Other | 7 | 2.7\% |
|  |  |  | TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE: | 257 |  |
|  |  |  | AT LEAST 1 OTHER MODE. | 257 |  |
|  |  |  | (No other modes reported) | 22 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

## Needham Line

Expanded Results
Entry Station: West Roxbury

| Trip Purpose: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaq |
| :--- | ---: | ---: | ---: |
| Home-based Work | 313 | $93.8 \%$ | $93.8 \%$ |
| Home-based School | 4 | $1.2 \%$ | $95.1 \%$ |
| Home-based Shopping | 0 | $0.0 \%$ | $95.1 \%$ |
| Home-based Social Activity | 4 | $1.2 \%$ | $96.3 \%$ |
| Home-based Personal Business | 4 | $1.2 \%$ | $97.5 \%$ |
| Home-based Work-related | 0 | $0.0 \%$ | $97.5 \%$ |
| Home-based Other | 4 | $1.2 \%$ | $98.8 \%$ |
| Work-based | 4 | $1.2 \%$ | $100.0 \%$ |
| Non-Home/Non-Work-based | 0 |  | $100.0 \%$ |
| TOTAL |  |  | $0.0 \%$ |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 140 | 42.5\% | Drive alone | 86 | 65.6\% |
| No | 189 | 57.5\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 329 | 100.0\% | Carpool/vanpool | 16 | 12.5\% |
| No answer | 8 |  | Bicycle | 8 | 6.3\% |
|  |  |  | Other MBTA service | 54 | 40.6\% |
|  |  |  | Other | 4 | 3.1\% |
|  |  |  | TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE: | 132 |  |
|  |  |  | AT LEAST 1 OTHER MODE. | 132 |  |
|  |  |  | (No other modes reported) | 8 |  |

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Needham Line
Expanded Results

Trip Purpose:
Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer

## Reasons for

Using the MBTA:
Convenience
Speed/travel time
Avoid driving/traffic
Avoid parking at destination
Environmentally responsible
Less expensive
Can read/do work
Only transportation available
Other
TOTAL RIDERS GIVING AT LEAST 1 REASON:

|  |  |  |
| :--- | ---: | :---: |
| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| Yes | 125 | $39.8 \%$ |
| No | 189 | $60.2 \%$ |
| TOTAL | 313 | $100.0 \%$ |
| No answer | 0 |  |

\(\left.$$
\begin{array}{lrr}\text { Other Modes Reported } \\
\text { by Riders Who Checked } \\
\text { "Yes": }\end{array}
$$ \quad $$
\begin{array}{c}\text { Number of } \\
\text { Riders }\end{array}
$$ \quad \begin{array}{c}Percent of <br>

Riders*\end{array}\right]\)| Drive alone | 84 | $67.7 \%$ |
| :--- | ---: | ---: |
| Non-MBTA bus | 0 | $0.0 \%$ |
| Carpool/vanpool | 4 | $3.2 \%$ |
| Bicycle | 8 | $6.5 \%$ |
| Other MBTA service | 52 | $42.0 \%$ |
| Other | 0 | $0.0 \%$ |
| TOTAL RIDERS GIVING | 125 |  |
| AT LEAST 1 OTHER MODE: |  |  |
| (No other modes reported) | 0 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Needham Line
Expanded Results
Entry Station: Bellevue

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentad |
| :---: | :---: | :---: | :---: |
| Home-based Work | 213 | 94.4\% | 94.4\% |
| Home-based School | 4 | 1.7\% | 96.1\% |
| Home-based Shopping | 0 | 0.0\% | 96.1\% |
| Home-based Social Activity | 0 | 0.0\% | 96.1\% |
| Home-based Personal Business | 0 | 0.0\% | 96.1\% |
| Home-based Work-related | 9 | 3.9\% | 100.0\% |
| Home-based Other | 0 | 0.0\% | 100.0\% |
| Work-based | 0 | 0.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 226 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 198 | 87.5\% |
| Speed/travel time |  | 164 | 72.6\% |
| Avoid driving/traffic |  | 207 | 91.4\% |
| Avoid parking at destination |  | 191 | 84.6\% |
| Environmentally responsible |  | 159 | 70.4\% |
| Less expensive |  | 86 | 38.2\% |
| Can read/do work |  | 136 | 60.1\% |
| Only transportation available |  | 0 | 0.0\% |
| Other |  | 5 | 2.2\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 226 |  |



Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Needham Line
Expanded Results
Entry Station: Roslindale Village

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulative Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 295 | 83.7\% | 83.7\% |
| Home-based School | 0 | 0.0\% | 83.7\% |
| Home-based Shopping | 0 | 0.0\% | 83.7\% |
| Home-based Social Activity | 0 | 0.0\% | 83.7\% |
| Home-based Personal Business | 26 | 7.4\% | 91.1\% |
| Home-based Work-related | 0 | 0.0\% | 91.1\% |
| Home-based Other | 16 | 4.5\% | 95.5\% |
| Work-based | 16 | 4.5\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 352 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
|  |  | 315 | 89.3\% |
| Speed/travel time |  | 272 | 77.2\% |
| Avoid driving/traffic |  | 256 | 72.7\% |
| Avoid parking at destination |  | 240 | 68.0\% |
| Environmentally responsible |  | 224 | 63.5\% |
| Less expensive |  | 91 | 25.9\% |
| Can read/do work |  | 160 | 45.4\% |
| Only transportation available |  | 5 | 1.5\% |
| Other |  | 11 | 3.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 352 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 229 | 65.1\% | Drive alone | 128 | 55.8\% |
| No | 123 | 34.9\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 352 | 100.0\% | Carpool/vanpool | 32 | 13.9\% |
| No answer | 0 |  | Bicycle | 5 | 2.3\% |
|  |  |  | Other MBTA service | 133 | 57.9\% |
|  |  |  | Other | 0 | 0.0\% |
|  |  |  | TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE: | 229 |  |
|  |  |  | AT LEAST I OTHER MODE. | 229 |  |
|  |  |  | (No other modes reported) | 0 |  |

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Needham Line
Expanded Results
Entry Station: Forest Hills

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 36 | 100.0\% | 100.0\% |
| Home-based School | 0 | 0.0\% | 100.0\% |
| Home-based Shopping | 0 | 0.0\% | 100.0\% |
| Home-based Social Activity | 0 | 0.0\% | 100.0\% |
| Home-based Personal Business | 0 | 0.0\% | 100.0\% |
| Home-based Work-related | 0 | 0.0\% | 100.0\% |
| Home-based Other | 0 | 0.0\% | 100.0\% |
| Work-based | 0 | 0.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 36 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 36 | 100.0\% |
| Speed/travel time |  | 30 | 83.3\% |
| Avoid driving/traffic |  | 24 | 66.7\% |
| Avoid parking at destination |  | 12 | 33.3\% |
| Environmentally responsible |  | 24 | 66.7\% |
| Less expensive |  | 12 | 33.3\% |
| Can read/do work |  | 12 | 33.3\% |
| Only transportation available |  | 0 | 0.0\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 36 |  |


|  |  |  |
| :--- | ---: | :---: |
| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| Yes | 24 | $66.7 \%$ |
| No | 12 | $33.3 \%$ |
| TOTAL | 36 | $100.0 \%$ |
| No answer | 0 |  |


| Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: |
| Drive alone | 6 | 25.0\% |
| Non-MBTA bus | 0 | 0.0\% |
| Carpool/vanpool | 0 | 0.0\% |
| Bicycle | 6 | 25.0\% |
| Other MBTA service | 18 | 75.0\% |
| Other | 0 | 0.0\% |
| TOTAL RIDERS GIVING |  |  |
| AT LEAST 1 OTHER MODE: | 24 |  |
| (No other modes reported) | 0 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Needham Line
Expanded Results

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 9 | 25.0\% | 25.0\% |
| Home-based School | 0 | 0.0\% | 25.0\% |
| Home-based Shopping | 0 | 0.0\% | 25.0\% |
| Home-based Social Activity | 0 | 0.0\% | 25.0\% |
| Home-based Personal Business | 9 | 25.0\% | 50.0\% |
| Home-based Work-related | 0 | 0.0\% | 50.0\% |
| Home-based Other | 9 | 25.0\% | 75.0\% |
| Work-based | 0 | 0.0\% | 75.0\% |
| Non-Home/Non-Work-based | 9 | 25.0\% | 100.0\% |
| TOTAL | 36 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 27 | 75.0\% |
| Speed/travel time |  | 18 | 50.0\% |
| Avoid driving/traffic |  | 18 | 50.0\% |
| Avoid parking at destination |  | 18 | 50.0\% |
| Environmentally responsible |  | 18 | 50.0\% |
| Less expensive |  | 9 | 25.0\% |
| Can read/do work |  | 18 | 50.0\% |
| Only transportation available |  | 9 | 25.0\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 36 |  |



Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Needham Line
Expanded Results

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulative Percentage |
| :---: | :---: | :---: | :---: |
| Home-based Work | 81 | 75.7\% | 75.7\% |
| Home-based School | 9 | 8.4\% | 84.2\% |
| Home-based Shopping | 0 | 0.0\% | 84.2\% |
| Home-based Social Activity | 0 | 0.0\% | 84.2\% |
| Home-based Personal Business | 0 | 0.0\% | 84.2\% |
| Home-based Work-related | 0 | 0.0\% | 84.2\% |
| Home-based Other | 0 | 0.0\% | 84.2\% |
| Work-based | 17 | 15.8\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 107 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 53 | 49.5\% |
| Speed/travel time |  | 62 | 57.9\% |
| Avoid driving/traffic |  | 80 | 74.8\% |
| Avoid parking at destination |  | 53 | 49.5\% |
| Environmentally responsible |  | 89 | 83.2\% |
| Less expensive |  | 35 | 32.7\% |
| Can read/do work |  | 89 | 83.2\% |
| Only transportation available |  | 36 | 33.7\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 107 |  |


*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

## Needham Line

Expanded Results
Entry Station: South Station

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentac |
| :---: | :---: | :---: | :---: |
| Home-based Work | 99 | 47.8\% | 47.8\% |
| Home-based School | 0 | 0.0\% | 47.8\% |
| Home-based Shopping | 18 | 8.7\% | 56.5\% |
| Home-based Social Activity | 9 | 4.3\% | 60.9\% |
| Home-based Personal Business | 27 | 13.0\% | 73.9\% |
| Home-based Work-related | 27 | 13.0\% | 87.0\% |
| Home-based Other | 9 | 4.3\% | 91.3\% |
| Work-based | 9 | 4.3\% | 95.7\% |
| Non-Home/Non-Work-based | 9 | 4.3\% | 100.0\% |
| TOTAL | 206 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 135 | 65.2\% |
| Speed/travel time |  | 54 | 26.1\% |
| Avoid driving/traffic |  | 135 | 65.2\% |
| Avoid parking at destination |  | 81 | 39.1\% |
| Environmentally responsible |  | 117 | 56.5\% |
| Less expensive |  | 72 | 34.8\% |
| Can read/do work |  | 108 | 52.2\% |
| Only transportation available |  | 81 | 39.1\% |
| Other |  | 9 | 4.3\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 206 |  |


| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Yes | 81 | $39.1 \%$ |
| No | 126 | $60.9 \%$ |
| TOTAL | 206 | $100.0 \%$ |
| No answer | 0 |  |

\(\left.$$
\begin{array}{lrr}\text { Other Modes Reported } \\
\text { by Riders Who Checked } \\
\text { "Yes": }\end{array}
$$ $$
\begin{array}{c}\text { Number of } \\
\text { Riders }\end{array}
$$ \quad \begin{array}{c}Percent of <br>

Riders*\end{array}\right]\)| Drive alone | 36 | $44.4 \%$ |
| :--- | ---: | ---: |
| Non-MBTA bus | 0 | $0.0 \%$ |
| Carpool/vanpool | 0 | $0.0 \%$ |
| Bicycle | 0 | $0.0 \%$ |
| Other MBTA service | 0 | $55.6 \%$ |
| Other | 0 | $0.0 \%$ |
| TOTAL RIDERS GIVING | 81 |  |
| AT LEAST 1 OTHER MODE: |  |  |
| (No other modes reported) | 0 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

# Trip Purpose, Reasons for Using the MBTA, and Alternative Means Franklin Line 

Forge Park/495

Franklin/Dean College
Norfolk
Walpole
Plimptonville
Windsor Gardens
Norwood Central
Norwood Depot
Islington
Dedham Corporate Center
Endicott
Readville
Hyde Park
Ruggles
Back Bay
South Station

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Franklin Line
Expanded Results
Entry Station: Forge Park/495

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulative Percentag |
| :---: | :---: | :---: | :---: |
| Home-based Work | 547 | 89.5\% | 89.5\% |
| Home-based School | 25 | 4.2\% | 93.7\% |
| Home-based Shopping | 0 | 0.0\% | 93.7\% |
| Home-based Social Activity | 4 | 0.7\% | 94.4\% |
| Home-based Personal Business | 17 | 2.8\% | 97.2\% |
| Home-based Work-related | 17 | 2.8\% | 100.0\% |
| Home-based Other | 0 | 0.0\% | 100.0\% |
| Work-based | 0 | 0.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 611 |  |  |
| No Answer | 4 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 300 | 49.8\% |
| Speed/travel time |  | 113 | 18.7\% |
| Avoid driving/traffic |  | 517 | 85.8\% |
| Avoid parking at destination |  | 333 | 55.2\% |
| Environmentally responsible |  | 204 | 33.8\% |
| Less expensive |  | 158 | 26.3\% |
| Can read/do work |  | 302 | 50.1\% |
| Only transportation available |  | 36 | 6.0\% |
| Other |  | 16 | 2.6\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 603 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | $\begin{gathered} \text { Percent of } \\ \text { Riders* } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 294 | 48.5\% | Drive alone | 258 | 90.1\% |
| No | 313 | 51.5\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 607 | 100.0\% | Carpool/vanpool | 24 | 8.5\% |
| No answer | 8 |  | Bicycle | 0 | 0.0\% |
|  |  |  | Other MBTA service | 28 | 9.9\% |
|  |  |  | Other | 8 | 2.8\% |
|  |  |  | TOTAL RIDERS GIVING |  |  |
|  |  |  | AT LEAST 1 OTHER MODE: | 286 |  |
|  |  |  | (No other modes reported) | 8 |  |

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Franklin Line
Expanded Results
Entry Station: Franklin/Dean College

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentad |
| :---: | :---: | :---: | :---: |
| Home-based Work | 547 | 89.5\% | 89.5\% |
| Home-based School | 25 | 4.2\% | 93.7\% |
| Home-based Shopping | 0 | 0.0\% | 93.7\% |
| Home-based Social Activity | 4 | 0.7\% | 94.4\% |
| Home-based Personal Business | 17 | 2.8\% | 97.2\% |
| Home-based Work-related | 17 | 2.8\% | 100.0\% |
| Home-based Other | 0 | 0.0\% | 100.0\% |
| Work-based | 0 | 0.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 611 |  |  |
| No Answer | 4 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 300 | 49.8\% |
| Speed/travel time |  | 113 | 18.7\% |
| Avoid driving/traffic |  | 517 | 85.8\% |
| Avoid parking at destination |  | 333 | 55.2\% |
| Environmentally responsible |  | 204 | 33.8\% |
| Less expensive |  | 158 | 26.3\% |
| Can read/do work |  | 302 | 50.1\% |
| Only transportation available |  | 36 | 6.0\% |
| Other |  | 16 | 2.6\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 603 |  |


| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Yes | 294 | $48.5 \%$ |
| No | 313 | $51.5 \%$ |
| TOTAL | 607 | $100.0 \%$ |
| No answer | 8 |  |

\(\left.$$
\begin{array}{lrc}\text { Other Modes Reported } \\
\text { by Riders Who Checked } \\
\text { "Yes": }\end{array}
$$ \quad $$
\begin{array}{c}\text { Number of } \\
\text { Riders }\end{array}
$$ \quad \begin{array}{c}Percent of <br>

Riders*\end{array}\right]\)| Drive alone | 258 | $90.1 \%$ |
| :--- | ---: | ---: |
| Non-MBTA bus | 0 | $0.0 \%$ |
| Carpool/vanpool | 24 | $8.5 \%$ |
| Bicycle | 0 | $0.0 \%$ |
| Other MBTA service | 28 | $9.9 \%$ |
| Other | 8 | $2.8 \%$ |
| TOTAL RIDERS GIVING | 286 |  |
| AT LEAST 1 OTHER MODE: |  |  |
| (No other modes reported) | 8 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Franklin Line
Expanded Results

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer

## Reasons for

Using the MBTA:
Convenience
Speed/travel time
Avoid driving/traffic
Avoid parking at destination
Environmentally responsible
Less expensive
Can read/do work
Only transportation available
Other
TOTAL RIDERS GIVING AT LEAST 1 REASON:

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 605 | $89.9 \%$ | $89.9 \%$ |
| 23 | $3.4 \%$ | $93.3 \%$ |
| 0 | $0.0 \%$ | $93.3 \%$ |
| 4 | $0.6 \%$ | $93.9 \%$ |
| 7 | $1.1 \%$ | $95.0 \%$ |
| 7 | $1.1 \%$ | $96.0 \%$ |
| 13 | $2.0 \%$ | $98.0 \%$ |
| 9 | $1.4 \%$ | $99.4 \%$ |
| 4 | $0.6 \%$ | $100.0 \%$ |673

4

| Number of <br> Riders | Percent of <br> Riders* |
| ---: | :---: |
| 411 | $60.9 \%$ |
| 231 | $34.3 \%$ |
| 590 | $87.6 \%$ |
| 392 | $58.3 \%$ |
| 298 | $44.3 \%$ |
| 155 | $23.0 \%$ |
| 409 | $60.7 \%$ |
| 22 | $3.3 \%$ |
| 0 | $0.0 \%$ |
| 674 |  |


| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Yes | 291 | $43.5 \%$ |
| No | 377 | $56.5 \%$ |
| TOTAL | 667 | $100.0 \%$ |
| No answer | 9 |  |

Other Modes Reported
by Riders Who Checked

"Yes": \begin{tabular}{crr}

| Number of |
| :---: |
| Riders | \& | Percent of |
| :---: |
| Riders* | <br>

\cline { 2 - 3 } Drive alone \& 251 \& $89.4 \%$ <br>
Non-MBTA bus \& 0 \& $0.0 \%$ <br>
Carpool/vanpool \& 20 \& $7.3 \%$ <br>
Bicycle \& 7 \& $2.6 \%$ <br>
Other MBTA service \& 40 \& $14.2 \%$ <br>
Other \& 8 \& $2.9 \%$ <br>
TOTAL RIDERS GIVING \& \& <br>
AT LEAST 1 OTHER MODE: \& 280 \& <br>
(No other modes reported) \& 10 \&
\end{tabular}

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Franklin Line
Expanded Results

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulative Percentad |
| :---: | :---: | :---: | :---: |
| Home-based Work | 646 | 93.7\% | 93.7\% |
| Home-based School | 7 | 1.0\% | 94.7\% |
| Home-based Shopping | 0 | 0.0\% | 94.7\% |
| Home-based Social Activity | 0 | 0.0\% | 94.7\% |
| Home-based Personal Business | 0 | 0.0\% | 94.7\% |
| Home-based Work-related | 7 | 1.0\% | 95.6\% |
| Home-based Other | 13 | 1.9\% | 97.6\% |
| Work-based | 17 | 2.4\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 689 |  |  |
| No Answer | 20 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 431 | 61.6\% |
| Speed/travel time |  | 265 | 37.9\% |
| Avoid driving/traffic |  | 600 | 85.8\% |
| Avoid parking at destination |  | 418 | 59.7\% |
| Environmentally responsible |  | 279 | 39.8\% |
| Less expensive |  | 212 | 30.3\% |
| Can read/do work |  | 398 | 56.8\% |
| Only transportation available |  | 56 | 8.1\% |
| Other |  | 20 | 2.8\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 700 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | $\begin{gathered} \text { Percent of } \\ \text { Riders* } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 309 | 44.5\% | Drive alone | 265 | 86.9\% |
| No | 384 | 55.5\% | Non-MBTA bus | 3 | 1.1\% |
| TOTAL | 693 | 100.0\% | Carpool/vanpool | 30 | 9.8\% |
| No answer | 17 |  | Bicycle | 0 | 0.0\% |
|  |  |  | Other MBTA service | 50 | 16.3\% |
|  |  |  | Other | 13 | 4.4\% |
|  |  |  | TOTAL RIDERS GIVING |  |  |
|  |  |  | AT LEAST 1 OTHER MODE: | 305 |  |
|  |  |  | (No other modes reported) | 3 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Franklin Line
Expanded Results
Entry Station: Windsor Gardens

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentac |
| :---: | :---: | :---: | :---: |
| Home-based Work | 367 | 95.3\% | 95.3\% |
| Home-based School | 9 | 2.3\% | 97.7\% |
| Home-based Shopping | 0 | 0.0\% | 97.7\% |
| Home-based Social Activity | 0 | 0.0\% | 97.7\% |
| Home-based Personal Business | 0 | 0.0\% | 97.7\% |
| Home-based Work-related | 0 | 0.0\% | 97.7\% |
| Home-based Other | 0 | 0.0\% | 97.7\% |
| Work-based | 9 | 2.3\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 385 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 278 | 72.1\% |
| Speed/travel time |  | 188 | 48.8\% |
| Avoid driving/traffic |  | 331 | 86.0\% |
| Avoid parking at destination |  | 296 | 76.7\% |
| Environmentally responsible |  | 152 | 39.5\% |
| Less expensive |  | 134 | 34.9\% |
| Can read/do work |  | 233 | 60.5\% |
| Only transportation available |  | 54 | 14.0\% |
| Other |  | 9 | 2.3\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 385 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 143 | 37.2\% | Drive alone | 99 | 73.3\% |
| No | 242 | 62.8\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 385 | 100.0\% | Carpool/vanpool | 45 | 33.3\% |
| No answer | 0 |  | Bicycle | 0 | 0.0\% |
|  |  |  | Other MBTA service | 9 | 6.7\% |
|  |  |  | Other | 0 | 0.0\% |
|  |  |  | TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE: | 134 |  |
|  |  |  | (No other modes reported) | 9 |  |

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Franklin Line
Expanded Results
Entry Station: Norwood Central

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentac |
| :---: | :---: | :---: | :---: |
| Home-based Work | 682 | 91.9\% | 91.9\% |
| Home-based School | 30 | 4.0\% | 95.9\% |
| Home-based Shopping | 0 | 0.0\% | 95.9\% |
| Home-based Social Activity | 0 | 0.0\% | 95.9\% |
| Home-based Personal Business | 4 | 0.6\% | 96.5\% |
| Home-based Work-related | 0 | 0.0\% | 96.5\% |
| Home-based Other | 4 | 0.6\% | 97.0\% |
| Work-based | 22 | 3.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 742 |  |  |
| No Answer | 22 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 494 | 65.2\% |
| Speed/travel time |  | 328 | 43.3\% |
| Avoid driving/traffic |  | 601 | 79.4\% |
| Avoid parking at destination |  | 449 | 59.3\% |
| Environmentally responsible |  | 331 | 43.7\% |
| Less expensive |  | 221 | 29.1\% |
| Can read/do work |  | 404 | 53.4\% |
| Only transportation available |  | 37 | 4.9\% |
| Other |  | 18 | 2.3\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 757 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 282 | 37.8\% | Drive alone | 208 | 75.8\% |
| No | 465 | 62.2\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 747 | 100.0\% | Carpool/vanpool | 59 | 21.4\% |
| No answer | 18 |  | Bicycle | 4 | 1.3\% |
| No answer |  |  | Other MBTA service | 40 | 14.7\% |
|  |  |  | Other | 0 | 0.0\% |
|  |  |  | TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE: | 275 |  |
|  |  |  | (No other modes reported) | 7 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Franklin Line
Expanded Results

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentad |
| :---: | :---: | :---: | :---: |
| Home-based Work | 198 | 82.7\% | 82.7\% |
| Home-based School | 15 | 6.2\% | 88.9\% |
| Home-based Shopping | 6 | 2.5\% | 91.4\% |
| Home-based Social Activity | 0 | 0.0\% | 91.4\% |
| Home-based Personal Business | 0 | 0.0\% | 91.4\% |
| Home-based Work-related | 9 | 3.7\% | 95.1\% |
| Home-based Other | 3 | 1.2\% | 96.3\% |
| Work-based | 9 | 3.7\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 239 |  |  |
| No Answer | 6 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 180 | 76.3\% |
| Speed/travel time |  | 130 | 55.0\% |
| Avoid driving/traffic |  | 189 | 80.0\% |
| Avoid parking at destination |  | 148 | 62.5\% |
| Environmentally responsible |  | 106 | 45.0\% |
| Less expensive |  | 71 | 30.0\% |
| Can read/do work |  | 127 | 53.8\% |
| Only transportation available |  | 18 | 7.5\% |
| Other |  | 3 | 1.3\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 236 |  |


*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Franklin Line
Expanded Results
Entry Station: Islington

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentac |
| :---: | :---: | :---: | :---: |
| Home-based Work | 77 | 82.8\% | 82.8\% |
| Home-based School | 3 | 3.4\% | 86.2\% |
| Home-based Shopping | 3 | 3.4\% | 89.7\% |
| Home-based Social Activity | 0 | 0.0\% | 89.7\% |
| Home-based Personal Business | 3 | 3.4\% | 93.1\% |
| Home-based Work-related | 0 | 0.0\% | 93.1\% |
| Home-based Other | 3 | 3.4\% | 96.6\% |
| Work-based | 3 | 3.4\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 93 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 61 | 67.9\% |
| Speed/travel time |  | 39 | 42.9\% |
| Avoid driving/traffic |  | 74 | 82.1\% |
| Avoid parking at destination |  | 45 | 50.0\% |
| Environmentally responsible |  | 42 | 46.4\% |
| Less expensive |  | 13 | 14.3\% |
| Can read/do work |  | 42 | 46.4\% |
| Only transportation available |  | 10 | 10.7\% |
| Other |  | 3 | 3.6\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 90 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | $\begin{gathered} \text { Percent of } \\ \text { Riders* } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 22 | 24.1\% | Drive alone | 13 | 66.7\% |
| No | 71 | 75.9\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 93 | 100.0\% | Carpool/vanpool | 3 | 16.7\% |
| No answer | 0 |  | Bicycle | 0 | 0.0\% |
|  |  |  | Other MBTA service | 6 | 33.3\% |
|  |  |  | Other | 0 | 0.0\% |
|  |  |  | TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE: | 19 |  |
|  |  |  | (No other modes reported) | 3 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Franklin Line
Expanded Results
Entry Station: Dedham Corporate Center

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer
484

|  |  |  |
| :--- | ---: | :---: |
| Reasons for | Number of <br> Riders | Percent of <br> Riders* |
| Using the MBTA: | 358 | $73.9 \%$ |
| Convenience | 249 | $51.3 \%$ |
| Speed/travel time | 401 | $82.9 \%$ |
| Avoid driving/traffic | 292 | $60.3 \%$ |
| Avoid parking at destination | 265 | $54.7 \%$ |
| Environmentally responsible | 178 | $36.8 \%$ |
| Less expensive | 254 | $52.5 \%$ |
| Can read/do work | 21 | $4.3 \%$ |
| Only transportation available | 0 | $0.0 \%$ |
| Other | 484 |  |
| TOTAL RIDERS GIVING AT LEAST I REASON: |  |  |


|  |  |  |
| :--- | ---: | :---: |
| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| Yes | 186 | $39.4 \%$ |
| No | 287 | $60.6 \%$ |
| TOTAL | 474 | $100.0 \%$ |
| No answer | 10 |  |

\(\left.\left.$$
\begin{array}{lrr}\text { Other Modes Reported } \\
\text { by Riders Who Checked } \\
\text { "Yes": }\end{array}
$$ \quad $$
\begin{array}{c}\text { Number of } \\
\text { Riders }\end{array}
$$\right) \begin{array}{c}Percent of <br>

Riders*\end{array}\right]\)| Drive alone | 176 | $100.0 \%$ |
| :--- | ---: | ---: |
| Non-MBTA bus | 0 | $0.0 \%$ |
| Carpool/vanpool | 21 | $11.8 \%$ |
| Bicycle | 10 | $5.9 \%$ |
| Other MBTA service | 10 | $5.9 \%$ |
| Other | 0 | $0.0 \%$ |
| TOTAL RIDERS GIVING | 176 |  |
| AT LEAST 1 OTHER MODE: |  |  |
| (No other modes reported) | 10 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Franklin Line
Expanded Results

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer

## Reasons for

Using the MBTA:
Convenience
Speed/travel time
Avoid driving/traffic
Avoid parking at destination
Environmentally responsible
Less expensive
Can read/do work
Only transportation available
Other
TOTAL RIDERS GIVING AT LEAST 1 REASON:

| Number of Riders | Percent of Riders | Cumulative Percentage |
| :---: | :---: | :---: |
| 426 | 88.1\% | 88.1\% |
| 0 | 0.0\% | 88.1\% |
| 0 | 0.0\% | 88.1\% |
| 0 | 0.0\% | 88.1\% |
| 0 | 0.0\% | 88.1\% |
| 10 | 2.1\% | 90.3\% |
| 0 | 0.0\% | 90.3\% |
| 47 | 9.7\% | 100.0\% |
| 0 | 0.0\% | 100.0\% |
| $\begin{array}{r} 484 \\ 0 \end{array}$ |  |  |
|  |  |  |
|  | Number of Riders | Percent of Riders* |
|  | 358 | 73.9\% |
|  | 249 | 51.3\% |
|  | 401 | 82.9\% |
|  | 292 | 60.3\% |
|  | 265 | 54.7\% |
|  | 178 | 36.8\% |
|  | 254 | 52.5\% |
|  | 21 | 4.3\% |
|  | 0 | 0.0\% |
|  | 484 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | $\begin{gathered} \text { Percent of } \\ \text { Riders* } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 186 | 39.4\% | Drive alone | 176 | 100.0\% |
| No | 287 | 60.6\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 474 | 100.0\% | Carpool/vanpool | 21 | 11.8\% |
| No answer | 10 |  | Bicycle | 10 | 5.9\% |
|  |  |  | Other MBTA service | 10 | 5.9\% |
|  |  |  | Other | 0 | 0.0\% |
|  |  |  | TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE: | 176 |  |
|  |  |  | (No other modes reported) | 10 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Franklin Line
Expanded Results
Entry Station: Readville

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentad |
| :---: | :---: | :---: | :---: |
| Home-based Work | 209 | 95.2\% | 95.2\% |
| Home-based School | 5 | 2.4\% | 97.6\% |
| Home-based Shopping | 0 | 0.0\% | 97.6\% |
| Home-based Social Activity | 0 | 0.0\% | 97.6\% |
| Home-based Personal Business | 0 | 0.0\% | 97.6\% |
| Home-based Work-related | 5 | 2.4\% | 100.0\% |
| Home-based Other | 0 | 0.0\% | 100.0\% |
| Work-based | 0 | 0.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 219 |  |  |
| No Answer | 10 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 167 | 74.4\% |
| Speed/travel time |  | 136 | 60.5\% |
| Avoid driving/traffic |  | 177 | 79.1\% |
| Avoid parking at destination |  | 136 | 60.5\% |
| Environmentally responsible |  | 78 | 34.9\% |
| Less expensive |  | 57 | 25.6\% |
| Can read/do work |  | 63 | 27.9\% |
| Only transportation available |  | 16 | 7.0\% |
| Other |  | 5 | 2.3\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 224 |  |


*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Franklin Line
Expanded Results
Entry Station: Hyde Park

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer

Reasons for
Using the MBTA
Convenience
Speed/travel time

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 7 | $80.0 \%$ | $80.0 \%$ |
| 2 | $20.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 8 |  |  |
| 2 |  |  |


| Avoid driving/traffic | 7 | $66.7 \%$ |
| :--- | ---: | ---: |
| Avoid parking at destination | 2 | $16.7 \%$ |
| Environmentally responsible | 2 | $16.7 \%$ |
| Less expensive | 0 | $0.0 \%$ |
| Can read/do work | 2 | $16.7 \%$ |
| Only transportation available | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: | 10 |  |


*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Franklin Line
Expanded Results

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 29 | 57.1\% | 57.1\% |
| Home-based School | 14 | 28.6\% | 85.7\% |
| Home-based Shopping | 0 | 0.0\% | 85.7\% |
| Home-based Social Activity | 0 | 0.0\% | 85.7\% |
| Home-based Personal Business | 0 | 0.0\% | 85.7\% |
| Home-based Work-related | 0 | 0.0\% | 85.7\% |
| Home-based Other | 0 | 0.0\% | 85.7\% |
| Work-based | 0 | 0.0\% | 85.7\% |
| Non-Home/Non-Work-based | 7 | 14.3\% | 100.0\% |
| TOTAL | 50 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
|  |  | 43 | 85.7\% |
| Speed/travel time |  | 36 | 71.4\% |
| Avoid driving/traffic |  | 43 | 85.7\% |
| Avoid parking at destination |  | 36 | 71.4\% |
| Environmentally responsible |  | 14 | 28.6\% |
| Less expensive |  | 21 | 42.9\% |
| Can read/do work |  | 21 | 42.9\% |
| Only transportation available |  | 7 | 14.3\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 50 |  |



Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Franklin Line
Expanded Results
Entry Station: Back Bay

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulative Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 98 | 77.4\% | 77.4\% |
| Home-based School | 21 | 16.9\% | 94.4\% |
| Home-based Shopping | 0 | 0.0\% | 94.4\% |
| Home-based Social Activity | 0 | 0.0\% | 94.4\% |
| Home-based Personal Business | 7 | 5.6\% | 100.0\% |
| Home-based Work-related | 0 | 0.0\% | 100.0\% |
| Home-based Other | 0 | 0.0\% | 100.0\% |
| Work-based | 0 | 0.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 126 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 55 | 45.9\% |
| Speed/travel time |  | 40 | 33.3\% |
| Avoid driving/traffic |  | 72 | 60.4\% |
| Avoid parking at destination |  | 36 | 29.9\% |
| Environmentally responsible |  | 65 | 54.7\% |
| Less expensive |  | 25 | 21.4\% |
| Can read/do work |  | 79 | 66.7\% |
| Only transportation available |  | 33 | 27.6\% |
| Other |  | 7 | 6.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 119 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 32 | 25.5\% | Drive alone | 25 | 77.9\% |
| No | 94 | 74.5\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 126 | 100.0\% | Carpool/vanpool | 0 | 0.0\% |
| No answer | 0 |  | Bicycle | 7 | 22.1\% |
|  |  |  | Other MBTA service | 4 | 11.6\% |
|  |  |  | Other | 0 | 0.0\% |
|  |  |  | total riders giving AT LEAST 1 OTHER MODE: | 32 |  |
|  |  |  |  |  |  |
|  |  |  | (No other modes reported) | 0 |  |

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Franklin Line
Expanded Results
Entry Station: South Station

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 158 | 55.2\% | 55.2\% |
| Home-based School | 29 | 9.9\% | 65.1\% |
| Home-based Shopping | 0 | 0.0\% | 65.1\% |
| Home-based Social Activity | 21 | 7.4\% | 72.6\% |
| Home-based Personal Business | 7 | 2.5\% | 75.1\% |
| Home-based Work-related | 18 | 6.3\% | 81.3\% |
| Home-based Other | 18 | 6.3\% | 87.6\% |
| Work-based | 29 | 9.9\% | 97.5\% |
| Non-Home/Non-Work-based | 7 | 2.5\% | 100.0\% |
| TOTAL | 287 |  |  |
| No Answer | 25 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 208 | 71.5\% |
| Speed/travel time |  | 89 | 30.7\% |
| Avoid driving/traffic |  | 208 | 71.5\% |
| Avoid parking at destination |  | 157 | 53.9\% |
| Environmentally responsible |  | 108 | 37.0\% |
| Less expensive |  | 86 | 29.6\% |
| Can read/do work |  | 126 | 43.2\% |
| Only transportation available |  | 33 | 11.2\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 291 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | $\begin{gathered} \text { Percent of } \\ \text { Riders* } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 108 | 34.5\% | Drive alone | 75 | 72.5\% |
| No | 205 | 65.5\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 312 | 100.0\% | Carpool/vanpool | 29 | 27.5\% |
| No answer | 0 |  | Bicycle | 7 | 6.9\% |
|  |  |  | Other MBTA service | 7 | 6.9\% |
|  |  |  | Other | 0 | 0.0\% |
|  |  |  | TOTAL RIDERS GIVING |  |  |
|  |  |  | AT LEAST 1 OTHER MODE: | 104 |  |
|  |  |  | (No other modes reported) | 4 |  |

# Trip Purpose, Reasons for Using the MBTA, and Alternative Means Fairmount Line 

Readville

Fairmount
Morton Street
Uphams Corner
South Station

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Fairmount Line
Expanded Results
Entry Station: Readville

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentad |
| :---: | :---: | :---: | :---: |
| Home-based Work | 128 | 94.9\% | 94.9\% |
| Home-based School | 0 | 0.0\% | 94.9\% |
| Home-based Shopping | 0 | 0.0\% | 94.9\% |
| Home-based Social Activity | 0 | 0.0\% | 94.9\% |
| Home-based Personal Business | 0 | 0.0\% | 94.9\% |
| Home-based Work-related | 3 | 2.6\% | 97.4\% |
| Home-based Other | 0 | 0.0\% | 97.4\% |
| Work-based | 3 | 2.6\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 134 |  |  |
| No Answer | 7 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 114 | 80.4\% |
| Speed/travel time |  | 76 | 53.6\% |
| Avoid driving/traffic |  | 107 | 75.6\% |
| Avoid parking at destination |  | 83 | 58.5\% |
| Environmentally responsible |  | 55 | 39.0\% |
| Less expensive |  | 55 | 39.0\% |
| Can read/do work |  | 65 | 46.3\% |
| Only transportation available |  | 17 | 12.2\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 141 |  |


*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Fairmount Line
Expanded Results
Entry Station: Fairmount

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulative Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 132 | 96.0\% | 96.0\% |
| Home-based School | 0 | 0.0\% | 96.0\% |
| Home-based Shopping | 0 | 0.0\% | 96.0\% |
| Home-based Social Activity | 0 | 0.0\% | 96.0\% |
| Home-based Personal Business | 0 | 0.0\% | 96.0\% |
| Home-based Work-related | 0 | 0.0\% | 96.0\% |
| Home-based Other | 0 | 0.0\% | 96.0\% |
| Work-based | 5 | 4.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 137 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 121 | 88.0\% |
| Speed/travel time |  | 82 | 60.0\% |
| Avoid driving/traffic |  | 93 | 68.0\% |
| Avoid parking at destination |  | 82 | 60.0\% |
| Environmentally responsible |  | 49 | 36.0\% |
| Less expensive |  | 44 | 32.0\% |
| Can read/do work |  | 82 | 60.0\% |
| Only transportation available |  | 11 | 8.0\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 137 |  |


*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Fairmount Line
Expanded Results Entry Station: Morton Street

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentad |
| :---: | :---: | :---: | :---: |
| Home-based Work | 84 | 90.4\% | 90.4\% |
| Home-based School | 9 | 9.6\% | 100.0\% |
| Home-based Shopping | 0 | 0.0\% | 100.0\% |
| Home-based Social Activity | 0 | 0.0\% | 100.0\% |
| Home-based Personal Business | 0 | 0.0\% | 100.0\% |
| Home-based Work-related | 0 | 0.0\% | 100.0\% |
| Home-based Other | 0 | 0.0\% | 100.0\% |
| Work-based | 0 | 0.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 93 |  |  |
| No Answer | 2 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 80 | 84.5\% |
| Speed/travel time |  | 73 | 76.7\% |
| Avoid driving/traffic |  | 73 | 76.7\% |
| Avoid parking at destination |  | 41 | 43.0\% |
| Environmentally responsible |  | 17 | 18.1\% |
| Less expensive |  | 12 | 13.0\% |
| Can read/do work |  | 47 | 49.2\% |
| Only transportation available |  | 0 | 0.0\% |
| Other |  | 11 | 11.9\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 95 |  |


*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Fairmount Line
Expanded Results
Entry Station: Uphams Corner

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 54 | 100.0\% | 100.0\% |
| Home-based School | 0 | 0.0\% | 100.0\% |
| Home-based Shopping | 0 | 0.0\% | 100.0\% |
| Home-based Social Activity | 0 | 0.0\% | 100.0\% |
| Home-based Personal Business | 0 | 0.0\% | 100.0\% |
| Home-based Work-related | 0 | 0.0\% | 100.0\% |
| Home-based Other | 0 | 0.0\% | 100.0\% |
| Work-based | 0 | 0.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 54 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 45 | 83.3\% |
| Speed/travel time |  | 36 | 66.7\% |
| Avoid driving/traffic |  | 36 | 66.7\% |
| Avoid parking at destination |  | 27 | 50.0\% |
| Environmentally responsible |  | 27 | 50.0\% |
| Less expensive |  | 27 | 50.0\% |
| Can read/do work |  | 36 | 66.7\% |
| Only transportation available |  | 0 | 0.0\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 54 |  |


| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Yes | 54 | $100.0 \%$ |
| No | 0 | $0.0 \%$ |
| TOTAL | 54 | $100.0 \%$ |
| No answer | 0 |  |

Other Modes Reported
by Riders Who Checked

"Yes": \begin{tabular}{ccc}

\cline { 2 - 3 } | Number of |
| :---: |
| Riders | \& | Percent of |
| :---: |
| Riders* | <br>

\cline { 2 - 3 } Drive alone \& 9 \& $16.7 \%$ <br>
Non-MBTA bus \& 0 \& $0.0 \%$ <br>
Carpool/vanpool \& 0 \& $0.0 \%$ <br>
Bicycle \& 0 \& $0.0 \%$ <br>
Other MBTA service \& 45 \& $83.3 \%$ <br>
Other \& 0 \& $0.0 \%$ <br>
TOTAL RIDERS GIVING \& 54 \& <br>
AT LEAST 1 OTHER MODE: \& \& <br>
(No other modes reported) \& 0 \&
\end{tabular}

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Fairmount Line
Expanded Results
Entry Station: South Station

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentad |
| :---: | :---: | :---: | :---: |
| Home-based Work | 14 | 79.7\% | 79.7\% |
| Home-based School | 0 | 0.0\% | 79.7\% |
| Home-based Shopping | 0 | 0.0\% | 79.7\% |
| Home-based Social Activity | 0 | 0.0\% | 79.7\% |
| Home-based Personal Business | 0 | 0.0\% | 79.7\% |
| Home-based Work-related | 0 | 0.0\% | 79.7\% |
| Home-based Other | 0 | 0.0\% | 79.7\% |
| Work-based | 4 | 20.3\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 18 |  |  |
| No Answer | 12 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 16 | 53.0\% |
| Speed/travel time |  | 14 | 47.0\% |
| Avoid driving/traffic |  | 5 | 18.0\% |
| Avoid parking at destination |  | 14 | 47.0\% |
| Environmentally responsible |  | 5 | 18.0\% |
| Less expensive |  | 4 | 12.0\% |
| Can read/do work |  | 2 | 6.0\% |
| Only transportation available |  | 12 | 41.0\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 30 |  |


*Note: Percentages may total to more than 100 because of multiple choices checked.

# Trip Purpose, Reasons for Using the MBTA, and Alternative Means ProvidencelStoughton Line 

Providence<br>South Attleboro<br>Attleboro<br>Mansfield<br>Sharon<br>Stoughton<br>Canton Center<br>Canton Junction<br>Route 128<br>Hyde Park<br>Ruggles<br>Back Bay<br>South Station

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Providence/ Stoughton Line
Expanded Results
Entry Station: Providence

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 1,064 | 84.8\% | 84.8\% |
| Home-based School | 38 | 3.0\% | 87.7\% |
| Home-based Shopping | 3 | 0.2\% | 88.0\% |
| Home-based Social Activity | 24 | 1.9\% | 89.9\% |
| Home-based Personal Business | 3 | 0.2\% | 90.1\% |
| Home-based Work-related | 59 | 4.7\% | 94.8\% |
| Home-based Other | 23 | 1.8\% | 96.6\% |
| Work-based | 28 | 2.2\% | 98.8\% |
| Non-Home/Non-Work-based | 15 | 1.2\% | 100.0\% |
| TOTAL | 1,256 |  |  |
| No Answer | 19 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 778 | 61.5\% |
| Speed/travel time |  | 424 | 33.5\% |
| Avoid driving/traffic |  | 1,050 | 83.0\% |
| Avoid parking at destination |  | 692 | 54.7\% |
| Environmentally responsible |  | 692 | 54.6\% |
| Less expensive |  | 492 | 38.8\% |
| Can read/do work |  | 815 | 64.4\% |
| Only transportation available |  | 171 | 13.5\% |
| Other |  | 54 | 4.2\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 1,265 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | $\begin{gathered} \text { Percent of } \\ \text { Riders* } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 401 | 32.1\% | Drive alone | 283 | 72.8\% |
| No | 850 | 67.9\% | Non-MBTA bus | 36 | 9.3\% |
| TOTAL | 1,251 | 100.0\% | Carpool/vanpool | 58 | 14.8\% |
| No answer | 1,231 |  | Bicycle | 7 | 1.8\% |
| No answer |  |  | Other MBTA service | 26 | 6.6\% |
|  |  |  | Other | 43 | 11.1\% |
|  |  |  | TOTAL RIDERS GIVING |  |  |
|  |  |  | AT LEAST 1 OTHER MODE: | 388 |  |
|  |  |  | (No other modes reported) | 13 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Providence/ Stoughton Line
Expanded Results
Entry Station: South Attleboro

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer
1,253
No Answer 16

Reasons for
Using the MBTA
Convenience
Speed/travel time
Avoid driving/traffic
Avoid parking at destination
Environmentally responsible
Less expensive

| Number of Riders | Percent of Riders | Cumulativ Percentad |
| :---: | :---: | :---: |
| 1,156 | 92.3\% | 92.3\% |
| 48 | 3.8\% | 96.2\% |
| 0 | 0.0\% | 96.2\% |
| 0 | 0.0\% | 96.2\% |
| 8 | 0.6\% | 96.8\% |
| 8 | 0.6\% | 97.4\% |
| 0 | 0.0\% | 97.4\% |
| 24 | 1.9\% | 99.4\% |
| 8 | 0.6\% | 100.0\% |
| $\begin{array}{r} 1,253 \\ 16 \end{array}$ |  |  |
|  |  |  |
| Number of Riders |  | Percent of Riders* |
| 602 |  | 48.1\% |
| 442 |  | 35.3\% |
| 1,156 |  | 92.3\% |
| 666 |  | 53.2\% |
| 586 |  | 46.8\% |
| 321 |  | 25.6\% |
| 674 |  | 53.8\% |
| 72 |  | 5.8\% |
| 32 |  | 2.6\% |
|  | 1,253 |  |


| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Yes | 329 | $26.6 \%$ |
| No | 907 | $73.4 \%$ |
| TOTAL | 1,236 | $100.0 \%$ |
| No answer | 32 |  |

Other Modes Reported
by Riders Who Checked

"Yes": \begin{tabular}{rrr}

\cline { 2 - 3 } | Number of |
| :---: |
| Riders | \& | Percent of |
| :---: |
| Riders* | <br>

\cline { 2 - 3 } Drive alone \& 305 \& $92.7 \%$ <br>
Non-MBTA bus \& 0 \& $0.0 \%$ <br>
Carpool/vanpool \& 40 \& $12.2 \%$ <br>
Bicycle \& 0 \& $0.0 \%$ <br>
Other MBTA service \& 8 \& $2.4 \%$ <br>
Other \& 8 \& $2.4 \%$ <br>
TOTAL RIDERS GIVING \& 329 \& <br>
AT LEAST I OTHER MODE: \& \& <br>
(No other modes reported) \& 0 \&
\end{tabular}

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Providence/ Stoughton Line
Expanded Results
Entry Station: Attleboro

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer

## 1,282

No Answer 17

Reasons for
Using the MBTA
Convenience
Speed/travel time
Avoid driving/traffic
Avoid parking at destination
Environmentally responsible
Less expensive
17

Can read/do work

| Number of <br> Riders | Percent of <br> Riders* |
| ---: | :---: |
| 774 | $59.8 \%$ |
| 509 | $39.4 \%$ |
| 1,122 | $86.7 \%$ |
| 764 | $59.0 \%$ |
| 465 | $35.9 \%$ |
| 331 | $25.5 \%$ |
| 685 | $52.9 \%$ |
| 115 | $8.9 \%$ |
| 38 | $3.0 \%$ |
| 1,295 |  |

TOTAL RIDERS GIVING AT LEAST 1 REASON:
1,295

|  |  |  |
| :--- | ---: | :---: |
| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| Yes | 444 | $34.5 \%$ |
| No | 842 | $65.5 \%$ |
| TOTAL | 1,286 | $100.0 \%$ |
| No answer | 13 |  |

Other Modes Reported
by Riders Who Checked

"Yes": \begin{tabular}{crr}

\cline { 2 - 3 } | Number of |
| :---: |
| Riders | \& | Percent of |
| :---: |
| Riders* | <br>

\cline { 2 - 3 } Drive alone \& 355 \& $87.9 \%$ <br>
Non-MBTA bus \& 0 \& $0.0 \%$ <br>
Carpool/vanpool \& 43 \& $10.5 \%$ <br>
Bicycle \& 0 \& $0.0 \%$ <br>
Other MBTA service \& 28 \& $6.8 \%$ <br>
Other \& 28 \& $6.8 \%$ <br>
TOTAL RIDERS GIVING \& \& <br>
AT LEAST 1 OTHER MODE: \& 403 \& <br>
(No other modes reported) \& \&
\end{tabular}

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Providence/ Stoughton Line
Expanded Results
Entry Station: Mansfield

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer
1,677
No Answer 13

## Reasons for <br> Using the MBTA:

Convenience
Speed/travel time
Avoid driving/traffic
Avoid parking at destination
Environmentally responsible
Less expensive

| Number of Riders | Percent of Riders | Cumulativ Percentac |
| :---: | :---: | :---: |
| 1,615 | 96.3\% | 96.3\% |
| 4 | 0.3\% | 96.5\% |
| 0 | 0.0\% | 96.5\% |
| 13 | 0.8\% | 97.3\% |
| 4 | 0.3\% | 97.6\% |
| 13 | 0.8\% | 98.4\% |
| 4 | 0.3\% | 98.7\% |
| 18 | 1.1\% | 99.7\% |
| 4 | 0.3\% | 100.0\% |
| 1,677 |  |  |
| 13 |  |  |
|  | Number of Riders | Percent of Riders* |
| 1,088 |  | 64.7\% |
| 807 |  | 48.0\% |
| 1,485 |  | 88.3\% |
| 977 |  | 58.1\% |
| 754 |  | 44.8\% |
| 459 |  | 27.3\% |
| 897 |  | 53.3\% |
| 99 |  | 5.9\% |
| 49 |  | 2.9\% |
|  | 1,682 |  |


|  |  |  |
| :--- | ---: | :---: |
| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| Yes | 557 | $33.3 \%$ |
| No | 1,115 | $66.7 \%$ |
| TOTAL | 1,673 | $100.0 \%$ |
| No answer | 18 |  |

Other Modes Reported
by Riders Who Checked

"Yes": \begin{tabular}{crr}

\cline { 2 - 3 } | Number of |
| :---: |
| Riders | \& | Percent of |
| :---: |
| Riders* | <br>

\cline { 2 - 3 } Drive alone \& 450 \& $84.9 \%$ <br>
Non-MBTA bus \& 0 \& $0.0 \%$ <br>
Carpool/vanpool \& 76 \& $14.3 \%$ <br>
Bicycle \& 0 \& $0.0 \%$ <br>
Other MBTA service \& 54 \& $10.1 \%$ <br>
Other \& 0 \& $0.0 \%$ <br>
TOTAL RIDERS GIVING \& 531 \& <br>
AT LEAST 1 OTHER MODE: \& \& <br>
(No other modes reported) \& 27 \&
\end{tabular}

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Providence/ Stoughton Line
Expanded Results
Entry Station: Sharon

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
$6 \quad 0.7 \%$

Home-based Personal Business
$6 \quad 0.7 \% \quad 97.3 \%$

Home-based Work-related
$0 \quad 0.0 \% \quad 97.3 \%$

Home-based Other
$6 \quad 0.7 \% \quad 98.0 \%$

Work-based
$19 \quad 2.0 \% \quad 100.0 \%$

Non-Home/Non-Work-based
$0 \quad 0.0 \% \quad 100.0 \%$

TOTAL
No Answer
941
6

| Number of <br> Riders | Percent of <br> Riders* |
| :---: | :---: |
| 720 | $77.0 \%$ |
| 613 | $65.6 \%$ |
| 856 | $91.6 \%$ |
| 698 | $74.7 \%$ |
| 420 | $44.9 \%$ |
| 373 | $39.9 \%$ |
| 597 | $63.9 \%$ |
| 82 | $8.8 \%$ |
| 0 | $0.0 \%$ |
| 935 |  |

TOTAL RIDERS GIVING AT LEAST 1 REASON:

| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Yes | 303 | $32.5 \%$ |
| No | 632 | $67.5 \%$ |
| TOTAL | 935 | $100.0 \%$ |
| No answer | 13 |  |

Other Modes Reported
by Riders Who Checked

"Yes": \begin{tabular}{crr}

\cline { 2 - 3 } | Number of |
| :---: |
| Riders | \& | Percent of |
| :---: |
| Riders* | <br>

\cline { 2 - 3 } Drive alone \& 259 \& $93.2 \%$ <br>
Non-MBTA bus \& 0 \& $0.0 \%$ <br>
Carpool/vanpool \& 44 \& $15.9 \%$ <br>
Bicycle \& 0 \& $0.0 \%$ <br>
Other MBTA service \& 19 \& $6.8 \%$ <br>
Other \& 0 \& $0.0 \%$ <br>
TOTAL RIDERS GIVING \& 278 \& <br>
AT LEAST 1 OTHER MODE: \& \& <br>
(No other modes reported) \& 25 \&
\end{tabular}

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Providence/ Stoughton Line
Expanded Results
Entry Station: Stoughton

Trip Purpose:
Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer

## Reasons for

Using the MBTA:
Convenience
Speed/travel time
Avoid driving/traffic
Avoid parking at destination
Environmentally responsible
Less expensive
Can read/do work
Only transportation available
Other
TOTAL RIDERS GIVING AT LEAST 1 REASON:

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| :---: | :---: | :---: |
| 687 | $87.7 \%$ | $87.7 \%$ |
| 8 | $1.1 \%$ | $88.8 \%$ |
| 0 | $0.0 \%$ | $88.8 \%$ |
| 33 | $4.3 \%$ | $93.1 \%$ |
| 14 | $1.8 \%$ | $94.8 \%$ |
| 5 | $0.7 \%$ | $95.5 \%$ |
| 5 | $0.7 \%$ | $96.2 \%$ |
| 30 | $3.8 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 783 |  |  |
| 0 |  |  |


| Number of <br> Riders | Percent of <br> Riders* |
| ---: | :---: |
| 455 | $58.1 \%$ |
| 273 | $34.9 \%$ |
| 667 | $85.1 \%$ |
| 437 | $55.8 \%$ |
| 271 | $34.6 \%$ |
| 188 | $24.0 \%$ |
| 401 | $51.2 \%$ |
| 66 | $8.4 \%$ |
| 11 | $1.4 \%$ |
| 783 |  |


| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Yes | 257 | $33.4 \%$ |
| No | 513 | $66.6 \%$ |
| TOTAL | 770 | $100.0 \%$ |
| No answer | 14 |  |

Other Modes Reported
by Riders Who Checked

"Yes": \begin{tabular}{crr}

\cline { 2 - 3 } | Number of |
| :---: |
| Riders | \& | Percent of |
| :---: |
| Riders* | <br>

\cline { 2 - 3 } Drive alone \& 179 \& $72.1 \%$ <br>
Non-MBTA bus \& 0 \& $0.0 \%$ <br>
Carpool/vanpool \& 27 \& $10.7 \%$ <br>
Bicycle \& 0 \& $0.0 \%$ <br>
Other MBTA service \& 64 \& $25.8 \%$ <br>
Other \& 11 \& $4.3 \%$ <br>
TOTAL RIDERS GIVING \& \& <br>
AT LEAST 1 OTHER MODE: \& 249 \& <br>
(No other modes reported) \& \& <br>
\end{tabular}

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Providence/ Stoughton Line
Expanded Results
Entry Station: Canton Center

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer

| Number of Riders | Percent of Riders | Cumulative Percentaq |
| :---: | :---: | :---: |
| 393 | 97.9\% | 97.9\% |
| 0 | 0.0\% | 97.9\% |
| 0 | 0.0\% | 97.9\% |
| 0 | 0.0\% | 97.9\% |
| 9 | 2.1\% | 100.0\% |
| 0 | 0.0\% | 100.0\% |
| 0 | 0.0\% | 100.0\% |
| 0 | 0.0\% | 100.0\% |
| 0 | 0.0\% | 100.0\% |
| 402 |  |  |
| 9 |  |  |
| Number of Riders |  | Percent of Riders* |
| 308 |  | 76.6\% |
| 205 |  | 51.1\% |
| 333 |  | 83.0\% |
| 222 |  | 55.3\% |
| 180 |  | 44.7\% |
| 111 |  | 27.7\% |
| 214 |  | 53.2\% |
| 68 |  | 17.0\% |
| 0 |  | 0.0\% |
|  | 402 |  |


|  |  |  |
| :--- | ---: | :---: |
| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| Yes | 137 | $34.8 \%$ |
| No | 257 | $65.2 \%$ |
| TOTAL | 393 | $100.0 \%$ |
| No answer | 17 |  |

Other Modes Reported
by Riders Who Checked

"Yes": \begin{tabular}{crr}

| Number of |
| :---: |
| Riders | \& | Percent of |
| :---: |
| Riders* | <br>

\cline { 2 - 3 } Drive alone \& 77 \& $69.2 \%$ <br>
Non-MBTA bus \& 0 \& $0.0 \%$ <br>
Carpool/vanpool \& 17 \& $15.4 \%$ <br>
Bicycle \& 0 \& $0.0 \%$ <br>
Other MBTA service \& 17 \& $15.4 \%$ <br>
Other \& 0 \& $0.0 \%$ <br>
TOTAL RIDERS GIVING \& 111 \& <br>
AT LEAST 1 OTHER MODE: \& \& <br>
(No other modes reported) \& 26 \&
\end{tabular}

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Providence/ Stoughton Line
Expanded Results
Entry Station: Canton Junction

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 1,200 | 94.4\% | 94.4\% |
| Home-based School | 19 | 1.5\% | 95.9\% |
| Home-based Shopping | 0 | 0.0\% | 95.9\% |
| Home-based Social Activity | 0 | 0.0\% | 95.9\% |
| Home-based Personal Business | 6 | 0.5\% | 96.4\% |
| Home-based Work-related | 6 | 0.5\% | 97.0\% |
| Home-based Other | 0 | 0.0\% | 97.0\% |
| Work-based | 39 | 3.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 1,271 |  |  |
| No Answer | 13 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 832 | 65.2\% |
| Speed/travel time |  | 684 | 53.5\% |
| Avoid driving/traffic |  | 1,097 | 85.9\% |
| Avoid parking at destination |  | 703 | 55.1\% |
| Environmentally responsible |  | 484 | 37.9\% |
| Less expensive |  | 374 | 29.3\% |
| Can read/do work |  | 548 | 42.9\% |
| Only transportation available |  | 65 | 5.1\% |
| Other |  | 32 | 2.5\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 1,277 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 522 | 40.9\% | Drive alone | 406 | 85.1\% |
| No | 755 | 59.1\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 1,277 | 100.0\% | Carpool/vanpool | 45 | 9.5\% |
| No answer | 6 |  | Bicycle | 0 | 0.0\% |
|  |  |  | Other MBTA service | 103 | 21.6\% |
|  |  |  | Other | 6 | 1.4\% |
|  |  |  | TOTAL RIDERS GIVING |  |  |
|  |  |  | AT LEAST 1 OTHER MODE: | 477 |  |
|  |  |  | (No other modes reported) | 45 |  |

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Providence/ Stoughton Line
Expanded Results
Entry Station: Route 128

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 1,194 | 94.0\% | 94.0\% |
| Home-based School | 0 | 0.0\% | 94.0\% |
| Home-based Shopping | 0 | 0.0\% | 94.0\% |
| Home-based Social Activity | 0 | 0.0\% | 94.0\% |
| Home-based Personal Business | 7 | 0.6\% | 94.6\% |
| Home-based Work-related | 7 | 0.6\% | 95.2\% |
| Home-based Other | 0 | 0.0\% | 95.2\% |
| Work-based | 61 | 4.8\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 1,269 |  |  |
| No Answer | 30 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 760 | 58.4\% |
| Speed/travel time |  | 631 | 48.6\% |
| Avoid driving/traffic |  | 1,163 | 89.5\% |
| Avoid parking at destination |  | 843 | 64.8\% |
| Environmentally responsible |  | 521 | 40.1\% |
| Less expensive |  | 406 | 31.3\% |
| Can read/do work |  | 597 | 45.9\% |
| Only transportation available |  | 30 | 2.3\% |
| Other |  | 6 | 0.4\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 1,300 |  |


*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Providence/ Stoughton Line
Expanded Results
Entry Station: Hyde Park

Trip Purpose:
Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer

## Reasons for

Using the MBTA:
Convenience
Speed/travel time
Avoid driving/traffic
Avoid parking at destination
Environmentally responsible
Less expensive
Can read/do work
Only transportation available
Other
TOTAL RIDERS GIVING AT LEAST 1 REASON:

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 455 | $85.4 \%$ | $85.4 \%$ |
| 20 | $3.7 \%$ | $89.1 \%$ |
| 0 | $0.0 \%$ | $89.1 \%$ |
| 10 | $1.9 \%$ | $91.0 \%$ |
| 10 | $1.9 \%$ | $92.9 \%$ |
| 0 | $0.0 \%$ | $92.9 \%$ |
| 0 | $0.0 \%$ | $92.9 \%$ |
| 38 | $7.1 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 532 |  |  |
| 0 |  |  |


| Number of <br> Riders | Percent of <br> Riders* |
| :---: | :---: |
| 395 | $74.2 \%$ |
| 307 | $57.7 \%$ |
| 423 | $79.4 \%$ |
| 305 | $57.3 \%$ |
| 217 | $40.8 \%$ |
| 148 | $27.7 \%$ |
| 158 | $29.6 \%$ |
| 30 | $5.6 \%$ |
| 0 | $0.0 \%$ |

## 532

| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Yes | 257 | $48.3 \%$ |
| No | 275 | $51.7 \%$ |
| TOTAL | 532 | $100.0 \%$ |
| No answer | 0 |  |

Other Modes Reported
by Riders Who Checked

"Yes": \begin{tabular}{crr}

\cline { 2 - 3 } | Number of |
| :---: |
| Riders | \& | Percent of |
| :---: |
| Riders* | <br>

\cline { 2 - 3 } Drive alone \& 100 \& $38.8 \%$ <br>
Non-MBTA bus \& 0 \& $0.0 \%$ <br>
Carpool/vanpool \& 50 \& $19.4 \%$ <br>
Bicycle \& 10 \& $3.9 \%$ <br>
Other MBTA service \& 148 \& $57.4 \%$ <br>
Other \& 20 \& $7.8 \%$ <br>
TOTAL RIDERS GIVING \& \& <br>
AT LEAST I OTHER MODE: \& 257 \& <br>
(No other modes reported) \& 0 \&
\end{tabular}

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Providence/ Stoughton Line
Expanded Results Entry Station: Ruggles


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Percent of <br> Riders Riders* |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 46 | 21.7\% | Drive alone | 18 | 50.0\% |
| No | 165 | 78.3\% | Non-MBTA bus | 9 | 25.0\% |
| TOTAL | 211 | 100.0\% | Carpool/vanpool | 0 | 0.0\% |
| No answer | 0 | 100.0\% | Bicycle | 0 | 0.0\% |
|  |  |  | Other MBTA service | 18 | 50.0\% |
|  |  |  | Other | 0 | 0.0\% |
|  |  |  | TOTAL RIDERS GIVING |  |  |
|  |  |  | AT LEAST 1 OTHER MODE: | 37 |  |
|  |  |  | (No other modes reported) | 9 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Providence/ Stoughton Line
Expanded Results
Entry Station: Back Bay

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentad |
| :---: | :---: | :---: | :---: |
| Home-based Work | 292 | 73.1\% | 73.1\% |
| Home-based School | 9 | 2.3\% | 75.4\% |
| Home-based Shopping | 0 | 0.0\% | 75.4\% |
| Home-based Social Activity | 18 | 4.6\% | 80.0\% |
| Home-based Personal Business | 0 | 0.0\% | 80.0\% |
| Home-based Work-related | 18 | 4.6\% | 84.6\% |
| Home-based Other | 18 | 4.6\% | 89.1\% |
| Work-based | 34 | 8.6\% | 97.7\% |
| Non-Home/Non-Work-based | 9 | 2.3\% | 100.0\% |
| TOTAL | 399 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 208 | 53.4\% |
| Speed/travel time |  | 143 | 36.6\% |
| Avoid driving/traffic |  | 289 | 74.2\% |
| Avoid parking at destination |  | 170 | 43.7\% |
| Environmentally responsible |  | 172 | 44.0\% |
| Less expensive |  | 64 | 16.4\% |
| Can read/do work |  | 228 | 58.4\% |
| Only transportation available |  | 55 | 14.1\% |
| Other |  | 9 | 2.3\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 390 |  |


*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Providence/ Stoughton Line
Expanded Results
Entry Station: South Station

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer
604

Reasons for
Using the MBTA:
Convenience
Speed/travel time

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | ---: | :---: |
| 293 | $48.5 \%$ | $48.5 \%$ |
| 46 | $7.6 \%$ | $56.1 \%$ |
| 0 | $0.0 \%$ | $56.1 \%$ |
| 18 | $3.0 \%$ | $59.1 \%$ |
| 37 | $6.1 \%$ | $65.2 \%$ |
| 27 | $4.5 \%$ | $69.7 \%$ |
| 92 | $15.2 \%$ | $84.8 \%$ |
| 46 | $7.6 \%$ | $92.4 \%$ |
| 46 | $7.6 \%$ | $100.0 \%$ |
| 604 |  |  |
| 9 |  |  |

Avoid driving/traffic

| Number of <br> Riders | Percent of <br> Riders* |
| :---: | :---: |
| 403 | $65.7 \%$ |
| 211 | $34.3 \%$ |
| 412 | $67.2 \%$ |
| 284 | $46.3 \%$ |
| 265 | $43.3 \%$ |
| 146 | $23.9 \%$ |
| 284 | $46.3 \%$ |
| 92 | $14.9 \%$ |
| 18 | $3.0 \%$ |

TOTAL RIDERS GIVING AT LEAST 1 REASON:

| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Yes | 229 | $37.3 \%$ |
| No | 385 | $62.7 \%$ |
| TOTAL | 613 | $100.0 \%$ |
| No answer | 0 |  |


| Other Modes Reported |  |  |
| :--- | ---: | ---: |
| by Riders Who Checked |  |  |
| "Yes": | Number of <br> Riders | Percent of <br> Riders* |
| Drive alone | 183 | $80.0 \%$ |
| Non-MBTA bus | 9 | $4.0 \%$ |
| Carpool/vanpool | 27 | $12.0 \%$ |
| Bicycle | 9 | $4.0 \%$ |
| Other MBTA service | 37 | $16.0 \%$ |
| Other | 18 | $8.0 \%$ |
| TOTAL RIDERS GIVING |  |  |
| AT LEAST 1 OTHER MODE: | 229 |  |
| (No other modes reported) | 0 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

# Trip Purpose, Reasons for Using the MBTA, and Alternative Means <br> Middleborough Line 

Middleborough/Lakeville
Bridgewater
Campello
Brockton
Montello
Holbrook/Randolph
Braintree
Quincy Center
JFK/UMass
South Station

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Middleborough Line
Expanded Results
Entry Station: Middleborough/Lakeville

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulative Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 557 | 82.9\% | 82.9\% |
| Home-based School | 27 | 4.1\% | 87.0\% |
| Home-based Shopping | 0 | 0.0\% | 87.0\% |
| Home-based Social Activity | 10 | 1.6\% | 88.5\% |
| Home-based Personal Business | 25 | 3.7\% | 92.2\% |
| Home-based Work-related | 17 | 2.5\% | 94.7\% |
| Home-based Other | 24 | 3.5\% | 98.3\% |
| Work-based | 8 | 1.2\% | 99.4\% |
| Non-Home/Non-Work-based | 4 | 0.6\% | 100.0\% |
| TOTAL | 672 |  |  |
| No Answer | 4 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
|  |  | 362 | 53.9\% |
| Speed/travel time |  | 242 | 36.0\% |
| Avoid driving/traffic |  | 566 | 84.3\% |
| Avoid parking at destination |  | 368 | 54.7\% |
| Environmentally responsible |  | 266 | 39.6\% |
| Less expensive |  | 165 | 24.6\% |
| Can read/do work |  | 339 | 50.5\% |
| Only transportation available |  | 49 | 7.3\% |
| Other |  | 12 | 1.7\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 672 |  |


*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Middleborough Line
Expanded Results

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulative Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 498 | 87.7\% | 87.7\% |
| Home-based School | 15 | 2.7\% | 90.4\% |
| Home-based Shopping | 0 | 0.0\% | 90.4\% |
| Home-based Social Activity | 11 | 2.0\% | 92.4\% |
| Home-based Personal Business | 17 | 2.9\% | 95.3\% |
| Home-based Work-related | 15 | 2.7\% | 98.0\% |
| Home-based Other | 0 | 0.0\% | 98.0\% |
| Work-based | 11 | 2.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 568 |  |  |
| No Answer | 4 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 338 | 59.1\% |
| Speed/travel time |  | 220 | 38.5\% |
| Avoid driving/traffic |  | 491 | 85.9\% |
| Avoid parking at destination |  | 291 | 50.8\% |
| Environmentally responsible |  | 243 | 42.5\% |
| Less expensive |  | 158 | 27.6\% |
| Can read/do work |  | 305 | 53.3\% |
| Only transportation available |  | 57 | 9.9\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 572 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 219 | 38.9\% | Drive alone | 174 | 82.3\% |
| No | 345 | 61.1\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 564 | 100.0\% | Carpool/vanpool | 8 | 3.9\% |
| No answer | 8 |  | Bicycle | 0 | 0.0\% |
|  |  |  | Other MBTA service | 49 | 23.0\% |
|  |  |  | Other | 12 | 5.9\% |
|  |  |  | TOTAL RIDERS GIVING |  |  |
|  |  |  | AT LEAST 1 OTHER MODE: | 211 |  |
|  |  |  | (No other modes reported) | 8 |  |

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Middleborough Line
Expanded Results
Entry Station: Campello

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 448 | $96.0 \%$ | $96.0 \%$ |
| 9 | $2.0 \%$ | $98.0 \%$ |
| 0 | $0.0 \%$ | $98.0 \%$ |
| 0 | $0.0 \%$ | $98.0 \%$ |
| 0 | $0.0 \%$ | $98.0 \%$ |
| 0 | $0.0 \%$ | $98.0 \%$ |
| 0 | $0.0 \%$ | $98.0 \%$ |
| 9 | $2.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 466 |  |  |
| 9 |  |  |

Reasons for
Using the MBTA

Convenience
Speed/travel time

| Number of <br> Riders | Percent of <br> Riders* |
| ---: | :---: |
| 289 | $60.8 \%$ |
| 159 | $33.3 \%$ |
| 411 | $86.3 \%$ |
| 196 | $41.2 \%$ |
| 131 | $27.5 \%$ |
| 84 | $17.6 \%$ |
| 215 | $45.1 \%$ |
| 19 | $3.9 \%$ |
| 19 | $3.9 \%$ |
| 476 |  |

TOTAL RIDERS GIVING AT LEAST 1 REASON:

| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 168 | 36.7\% | Drive alone | 121 | 72.2\% |
| No | 289 | 63.3\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 457 | 100.0\% | Carpool/vanpool | 9 | 5.6\% |
| No answer | 19 |  | Bicycle | 0 | 0.0\% |
|  |  |  | Other MBTA service | 75 | 44.4\% |
|  |  |  | Other | 19 | 11.1\% |
|  |  |  | TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE: | 168 |  |
|  |  |  | AT LEAST 1 OTHER MODE. | 168 |  |
|  |  |  | (No other modes reported) | 0 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Middleborough Line
Expanded Results
Entry Station: Brockton

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 492 | 87.5\% | 87.5\% |
| Home-based School | 6 | 1.1\% | 88.6\% |
| Home-based Shopping | 0 | 0.0\% | 88.6\% |
| Home-based Social Activity | 0 | 0.0\% | 88.6\% |
| Home-based Personal Business | 19 | 3.4\% | 92.0\% |
| Home-based Work-related | 0 | 0.0\% | 92.0\% |
| Home-based Other | 26 | 4.6\% | 96.6\% |
| Work-based | 13 | 2.3\% | 98.9\% |
| Non-Home/Non-Work-based | 6 | 1.1\% | 100.0\% |
| TOTAL | 563 |  |  |
| No Answer | 26 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 384 | 66.7\% |
| Speed/travel time |  | 269 | 46.7\% |
| Avoid driving/traffic |  | 441 | 76.6\% |
| Avoid parking at destination |  | 294 | 51.1\% |
| Environmentally responsible |  | 173 | 30.0\% |
| Less expensive |  | 122 | 21.1\% |
| Can read/do work |  | 192 | 33.3\% |
| Only transportation available |  | 70 | 12.2\% |
| Other |  | 26 | 4.4\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 576 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 237 | 41.6\% | Drive alone | 160 | 69.4\% |
| No | 333 | 58.4\% | Non-MBTA bus | 19 | 8.3\% |
| TOTAL | 569 | 100.0\% | Carpool/vanpool | 26 | 11.1\% |
| No answer | 19 |  | Bicycle | 0 | 0.0\% |
|  |  |  | Other MBTA service | 45 | 19.4\% |
|  |  |  | Other | 26 | 11.1\% |
|  |  |  | TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE: | 230 |  |
|  |  |  |  | 230 |  |
|  |  |  | (No other modes reported) | 6 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Middleborough Line
Expanded Results
Entry Station: Montello

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer

| Number of Riders | Percent of Riders | Cumulative Percentaqe |
| :---: | :---: | :---: |
| 444 | 94.6\% | 94.6\% |
| 0 | 0.0\% | 94.6\% |
| 0 | 0.0\% | 94.6\% |
| 0 | 0.0\% | 94.6\% |
| 0 | 0.0\% | 94.6\% |
| 0 | 0.0\% | 94.6\% |
| 8 | 1.8\% | 96.4\% |
| 8 | 1.8\% | 98.2\% |
| 8 | 1.8\% | 100.0\% |
| $\begin{array}{r} 469 \\ 0 \end{array}$ |  |  |
|  |  |  |
|  | Number of Riders | Percent of Riders* |
|  | 285 | 63.0\% |
|  | 301 | 66.7\% |
|  | 385 | 85.2\% |
|  | 184 | 40.7\% |
|  | 176 | 38.9\% |
|  | 92 | 20.4\% |
|  | 243 | 53.7\% |
|  | 8 | 1.9\% |
|  | 0 | 0.0\% |
| 452 |  |  |


|  |  |  |
| :--- | ---: | :---: |
| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| Yes | 209 | $45.5 \%$ |
| No | 251 | $54.5 \%$ |
| TOTAL | 460 | $100.0 \%$ |
| No answer | 8 |  |


| Other Modes Reported |  |  |
| :--- | ---: | ---: |
| by Riders Who Checked |  |  |
| "Yes": | Number of <br> Riders | Percent of <br> Riders* |
| Drive alone | 134 | $66.7 \%$ |
| Non-MBTA bus | 17 | $8.3 \%$ |
| Carpool/vanpool | 33 | $16.7 \%$ |
| Bicycle | 0 | $0.0 \%$ |
| Other MBTA service | 92 | $45.8 \%$ |
| Other | 8 | $4.2 \%$ |
| TOTAL RIDERS GIVING | 201 |  |
| AT LEAST 1 OTHER MODE: |  |  |
| (No other modes reported) | 8 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Middleborough Line
Expanded Results

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer
407

|  |  |  |
| :--- | ---: | :---: |
| Reasons for | Number of <br> Riders | Percent of <br> Riders* |
| Using the MBTA: | 273 | $67.1 \%$ |
| Convenience | 195 | $47.9 \%$ |
| Speed/travel time | 317 | $78.1 \%$ |
| Avoid driving/traffic | 223 | $54.8 \%$ |
| Avoid parking at destination | 162 | $39.7 \%$ |
| Environmentally responsible | 61 | $15.1 \%$ |
| Less expensive | 156 | $38.4 \%$ |
| Can read/do work | 17 | $4.1 \%$ |
| Only transportation available | 0 | $0.0 \%$ |
| Other | 407 |  |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  |  |


| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Yes | 195 | $47.9 \%$ |
| No | 212 | $52.1 \%$ |
| TOTAL | 407 | $100.0 \%$ |
| No answer | 6 |  |

\(\left.$$
\begin{array}{lrr}\text { Other Modes Reported } \\
\text { by Riders Who Checked } \\
\text { "Yes": }\end{array}
$$ \quad $$
\begin{array}{c}\text { Number of } \\
\text { Riders }\end{array}
$$ \quad \begin{array}{c}Percent of <br>

Riders*\end{array}\right]\)| Drive alone | 117 | $63.6 \%$ |
| :--- | ---: | ---: |
| Non-MBTA bus | 0 | $0.0 \%$ |
| Carpool/vanpool | 17 | $9.1 \%$ |
| Bicycle | 0 | $0.0 \%$ |
| Other MBTA service | 0 | $39.4 \%$ |
| Other | 184 | $0.0 \%$ |
| TOTAL RIDERS GIVING |  |  |
| AT LEAST 1 OTHER MODE: | 11 |  |
| (No other modes reported) |  |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Middleborough Line
Expanded Results
Entry Station: Braintree

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulative Percentaqe |
| :---: | :---: | :---: | :---: |
| Home-based Work | 5 | 100.0\% | 100.0\% |
| Home-based School | 0 | 0.0\% | 100.0\% |
| Home-based Shopping | 0 | 0.0\% | 100.0\% |
| Home-based Social Activity | 0 | 0.0\% | 100.0\% |
| Home-based Personal Business | 0 | 0.0\% | 100.0\% |
| Home-based Work-related | 0 | 0.0\% | 100.0\% |
| Home-based Other | 0 | 0.0\% | 100.0\% |
| Work-based | 0 | 0.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 5 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 0 | 0.0\% |
| Speed/travel time |  | 0 | 0.0\% |
| Avoid driving/traffic |  | 5 | 100.0\% |
| Avoid parking at destination |  | 0 | 0.0\% |
| Environmentally responsible |  | 5 | 100.0\% |
| Less expensive |  | 5 | 100.0\% |
| Can read/do work |  | 5 | 100.0\% |
| Only transportation available |  | 5 | 100.0\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 5 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 0 | 0.0\% | Drive alone | 0 | 0.0\% |
| No | 5 | 100.0\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 5 | 100.0\% | Carpool/vanpool | 0 | 0.0\% |
| No answer | 0 |  | Bicycle | 0 | 0.0\% |
|  |  |  | Other MBTA service | 0 | 0.0\% |
|  |  |  | Other | 0 | 0.0\% |
|  |  |  | TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE. | 0 |  |
|  |  |  | AT LEAST 1 OTHER MODE. | 0 |  |
|  |  |  | (No other modes reported) | 0 |  |

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Middleborough Line
Expanded Results
Entry Station: Quincy Center

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulative Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 63 | 92.3\% | 92.3\% |
| Home-based School | 0 | 0.0\% | 92.3\% |
| Home-based Shopping | 0 | 0.0\% | 92.3\% |
| Home-based Social Activity | 0 | 0.0\% | 92.3\% |
| Home-based Personal Business | 0 | 0.0\% | 92.3\% |
| Home-based Work-related | 0 | 0.0\% | 92.3\% |
| Home-based Other | 5 | 7.7\% | 100.0\% |
| Work-based | 0 | 0.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 68 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 29 | 42.8\% |
| Speed/travel time |  | 47 | 69.1\% |
| Avoid driving/traffic |  | 35 | 51.6\% |
| Avoid parking at destination |  | 12 | 17.5\% |
| Environmentally responsible |  | 12 | 17.5\% |
| Less expensive |  | 5 | 7.7\% |
| Can read/do work |  | 34 | 49.3\% |
| Only transportation available |  | 20 | 29.9\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 68 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 24 | 38.4\% | Drive alone | 18 | 75.0\% |
| No | 38 | 61.6\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 62 | 100.0\% | Carpool/vanpool | 0 | 0.0\% |
| No answer | 6 |  | Bicycle | 0 | 0.0\% |
|  |  |  | Other MBTA service | 6 | 25.0\% |
|  |  |  | Other | 0 | 0.0\% |
|  |  |  | TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE: | 24 |  |
|  |  |  | (No other modes reported) | 0 |  |

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Middleborough Line
Expanded Results
Entry Station: South Station

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentac |
| :---: | :---: | :---: | :---: |
| Home-based Work | 74 | 66.6\% | 66.6\% |
| Home-based School | 0 | 0.0\% | 66.6\% |
| Home-based Shopping | 0 | 0.0\% | 66.6\% |
| Home-based Social Activity | 0 | 0.0\% | 66.6\% |
| Home-based Personal Business | 0 | 0.0\% | 66.6\% |
| Home-based Work-related | 0 | 0.0\% | 66.6\% |
| Home-based Other | 21 | 19.1\% | 85.7\% |
| Work-based | 16 | 14.3\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 112 |  |  |
| No Answer | 32 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 64 | 44.5\% |
| Speed/travel time |  | 21 | 14.8\% |
| Avoid driving/traffic |  | 96 | 66.7\% |
| Avoid parking at destination |  | 59 | 40.8\% |
| Environmentally responsible |  | 64 | 44.5\% |
| Less expensive |  | 48 | 33.4\% |
| Can read/do work |  | 69 | 48.2\% |
| Only transportation available |  | 37 | 25.9\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 144 |  |


*Note: Percentages may total to more than 100 because of multiple choices checked.

# Trip Purpose, Reasons for Using the MBTA, and Alternative Means Kingston/Plymouth Line 

Kingston<br>Plymouth<br>Halifax<br>Hanson<br>Whitman<br>Abington<br>South Weymouth<br>Braintree<br>JFK/UMass

South Station

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Kingston/ Plymouth Line
Expanded Results
Entry Station: Kingston

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer

## 860

9
Reasons for
Using the MBTA:

Convenience
Speed/travel time

| Number of <br> Riders | Percent of <br> Riders* |
| ---: | :---: |
| 432 | $50.0 \%$ |
| 233 | $26.9 \%$ |
| 770 | $89.0 \%$ |
| 475 | $55.0 \%$ |
| 372 | $43.0 \%$ |
| 194 | $22.5 \%$ |
| 497 | $57.5 \%$ |
| 38 | $4.5 \%$ |
| 26 | $3.0 \%$ |
| 865 |  |


|  |  |  |
| :--- | ---: | :---: |
| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| Yes | 394 | $46.0 \%$ |
| No | 462 | $54.0 \%$ |
| TOTAL | 856 | $100.0 \%$ |
| No answer | 13 |  |

\(\left.$$
\begin{array}{lrr}\text { Other Modes Reported } \\
\text { by Riders Who Checked } \\
\text { "Yes": }\end{array}
$$ $$
\begin{array}{c}\text { Number of } \\
\text { Riders }\end{array}
$$ \quad \begin{array}{c}Percent of <br>

Riders*\end{array}\right]\)| Drive alone | 290 | $74.4 \%$ |
| :--- | ---: | ---: |
| Non-MBTA bus | 13 | $3.3 \%$ |
| Carpool/vanpool | 43 | $11.1 \%$ |
| Bicycle | 0 | $0.0 \%$ |
| Other MBTA service | 87 | $22.2 \%$ |
| Other | 17 | $4.4 \%$ |
| TOTAL RIDERS GIVING | 390 |  |
| AT LEAST 1 OTHER MODE: |  |  |
| (No other modes reported) | 4 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Kingston/ Plymouth Line
Expanded Results

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentac |
| :---: | :---: | :---: | :---: |
| Home-based Work | 18 | 50.0\% | 50.0\% |
| Home-based School | 0 | 0.0\% | 50.0\% |
| Home-based Shopping | 0 | 0.0\% | 50.0\% |
| Home-based Social Activity | 9 | 25.0\% | 75.0\% |
| Home-based Personal Business | 0 | 0.0\% | 75.0\% |
| Home-based Work-related | 9 | 25.0\% | 100.0\% |
| Home-based Other | 0 | 0.0\% | 100.0\% |
| Work-based | 0 | 0.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 36 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 27 | 75.0\% |
| Speed/travel time |  | 0 | 0.0\% |
| Avoid driving/traffic |  | 36 | 100.0\% |
| Avoid parking at destination |  | 27 | 75.0\% |
| Environmentally responsible |  | 18 | 50.0\% |
| Less expensive |  | 9 | 25.0\% |
| Can read/do work |  | 18 | 50.0\% |
| Only transportation available |  | 0 | 0.0\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 36 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | $\begin{gathered} \text { Percent of } \\ \text { Riders* } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 18 | 50.0\% | Drive alone | 0 | 0.0\% |
| No | 18 | 50.0\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 36 | 100.0\% | Carpool/vanpool | 0 | 0.0\% |
| No answer | 0 |  | Bicycle | 0 | 0.0\% |
| No answer |  |  | Other MBTA service | 9 | 50.0\% |
|  |  |  | Other | 9 | 50.0\% |
|  |  |  | TOTAL RIDERS GIVING |  |  |
|  |  |  | AT LEAST 1 OTHER MODE: | 18 |  |
|  |  |  | (No other modes reported) | 0 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Kingston/ Plymouth Line
Expanded Results
Entry Station: Halifax

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer
443

Reasons for
Using the MBTA:
Convenience
Speed/travel time
Avoid driving/traffic
Avoid parking at destination
Environmentally responsible

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 430 | $97.1 \%$ | $97.1 \%$ |
| 0 | $0.0 \%$ | $97.1 \%$ |
| 0 | $0.0 \%$ | $97.1 \%$ |
| 0 | $0.0 \%$ | $97.1 \%$ |
| 7 | $1.5 \%$ | $98.5 \%$ |
| 0 | $0.0 \%$ | $98.5 \%$ |
| 7 | $1.5 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 443 |  |  |
| 7 |  |  |

Less expensive

| Number of <br> Riders | Percent of <br> Riders* |
| ---: | :---: |
| 235 | $52.9 \%$ |
| 163 | $36.8 \%$ |
| 404 | $91.2 \%$ |
| 241 | $54.4 \%$ |
| 176 | $39.7 \%$ |
| 72 | $16.2 \%$ |
| 222 | $50.0 \%$ |
| 46 | $10.3 \%$ |
| 7 | $1.5 \%$ |
| 443 |  |

TOTAL RIDERS GIVING AT LEAST 1 REASON:
443

| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Yes | 137 | $30.4 \%$ |
| No | 313 | $69.6 \%$ |
| TOTAL | 450 | $100.0 \%$ |
| No answer | 0 |  |

Other Modes Reported
by Riders Who Checked

"Yes": \begin{tabular}{crr}

\cline { 2 - 3 } | Number of |
| :---: |
| Riders | \& | Percent of |
| :---: |
| Riders* | <br>

\cline { 2 - 3 } Drive alone \& 104 \& $80.0 \%$ <br>
Non-MBTA bus \& 0 \& $0.0 \%$ <br>
Carpool/vanpool \& 7 \& $5.0 \%$ <br>
Bicycle \& 0 \& $0.0 \%$ <br>
Other MBTA service \& 20 \& $15.0 \%$ <br>
Other \& 7 \& $5.0 \%$ <br>
TOTAL RIDERS GIVING \& 130 \& <br>
AT LEAST 1 OTHER MODE: \& \& <br>
(No other modes reported) \& 7 \&
\end{tabular}

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

## Kingston/ Plymouth Line

Expanded Results
Entry Station: Hanson

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based

TOTAL
No Answer
464
No Answer 19

## Reasons for <br> Using the MBTA:

Convenience
Speed/travel time
Avoid driving/traffic
Avoid parking at destination
Environmentally responsible
Less expensive
Can read/do work
Only transportation available
Other
TOTAL RIDERS GIVING AT LEAST 1 REASON:19

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 425 | $91.7 \%$ | $91.7 \%$ |
| 0 | $0.0 \%$ | $91.7 \%$ |
| 0 | $0.0 \%$ | $91.7 \%$ |
| 10 | $2.1 \%$ | $93.8 \%$ |
| 10 | $2.1 \%$ | $95.8 \%$ |
| 10 | $2.1 \%$ | $97.9 \%$ |
| 10 | $2.1 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |


| Number of <br> Riders | Percent of <br> Riders* |
| ---: | :---: |
| 309 | $64.0 \%$ |
| 242 | $50.0 \%$ |
| 396 | $82.0 \%$ |
| 261 | $54.0 \%$ |
| 193 | $40.0 \%$ |
| 77 | $16.0 \%$ |
| 290 | $60.0 \%$ |
| 29 | $6.0 \%$ |
| 0 | $0.0 \%$ |
| 484 |  |


|  |  |  |
| :--- | ---: | :---: |
| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| Yes | 155 | $32.0 \%$ |
| No | 329 | $68.0 \%$ |
| TOTAL | 484 | $100.0 \%$ |
| No answer | 0 |  |

\(\left.$$
\begin{array}{lrr}\text { Other Modes Reported } \\
\text { by Riders Who Checked } \\
\text { "Yes": }\end{array}
$$ $$
\begin{array}{c}\text { Number of } \\
\text { Riders }\end{array}
$$ \quad \begin{array}{c}Percent of <br>

Riders*\end{array}\right]\)| Drive alone | 126 | $81.3 \%$ |
| :--- | ---: | ---: |
| Non-MBTA bus | 0 | $0.0 \%$ |
| Carpool/vanpool | 0 | $6.3 \%$ |
| Bicycle | 19 | $0.0 \%$ |
| Other MBTA service | 10 | $12.5 \%$ |
| Other |  | $6.3 \%$ |
| TOTAL RIDERS GIVING | 155 |  |
| AT LEAST 1 OTHER MODE: |  |  |
| (No other modes reported) | 0 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Kingston/ Plymouth Line
Expanded Results
Entry Station: Whitman

Trip Pur
Home-b
Home-b
Home-b
Home-b
Home-b
Home-b
Home-b
Work-b
Non-Ho
TOTAL
No Answer

## Reasons for <br> Using the MBTA:

Convenience
Speed/travel time
Avoid driving/traffic
Avoid parking at destination
Environmentally responsible
Less expensive
Can read/do work
Only transportation available
Other
TOTAL RIDERS GIVING AT LEAST 1 REASON:

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | ---: | :---: |
| 450 | $100.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |450

7

| Number of <br> Riders | Percent of <br> Riders* |
| :---: | :---: |
| 318 | $69.6 \%$ |
| 230 | $50.2 \%$ |
| 397 | $87.0 \%$ |
| 243 | $53.1 \%$ |
| 177 | $38.6 \%$ |
| 44 | $9.7 \%$ |
| 225 | $49.3 \%$ |
| 38 | $8.2 \%$ |
| 9 | $1.9 \%$ |
| 457 |  |


| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Yes | 177 | $38.6 \%$ |
| No | 280 | $61.4 \%$ |
| TOTAL | 457 | $100.0 \%$ |
| No answer | 0 |  |


| Other Modes Reported |  |  |
| :--- | ---: | ---: |
| by Riders Who Checked | Number of <br> Riders | Percent of <br> Riders* |
| "Yes": | 115 | $66.7 \%$ |
| Drive alone | 0 | $0.0 \%$ |
| Non-MBTA bus | 31 | $17.9 \%$ |
| Carpool/vanpool | 0 | $0.0 \%$ |
| Bicycle | 40 | $23.1 \%$ |
| Other MBTA service | 0 | $0.0 \%$ |
| Other |  |  |
| TOTAL RIDERS GIVING | 172 |  |
| AT LEAST 1 OTHER MODE: |  |  |

(No other modes reported) 4
*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Kingston/ Plymouth Line
Expanded Results
Entry Station: Abington

Trip Purpose:
Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer

## Reasons for

Using the MBTA:
Convenience
Speed/travel time
Avoid driving/traffic
Avoid parking at destination
Environmentally responsible
Less expensive
Can read/do work
Only transportation available
Other
TOTAL RIDERS GIVING AT LEAST 1 REASON:

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 443 | $90.3 \%$ | $90.3 \%$ |
| 24 | $4.8 \%$ | $95.2 \%$ |
| 0 | $0.0 \%$ | $95.2 \%$ |
| 0 | $0.0 \%$ | $95.2 \%$ |
| 8 | $1.6 \%$ | $96.8 \%$ |
| 8 | $1.6 \%$ | $98.4 \%$ |
| 8 | $1.6 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |

490
0

| Number of <br> Riders | Percent of <br> Riders* |
| ---: | :---: |
| 372 | $77.0 \%$ |
| 229 | $47.5 \%$ |
| 411 | $85.2 \%$ |
| 237 | $49.2 \%$ |
| 174 | $36.1 \%$ |
| 71 | $14.8 \%$ |
| 293 | $60.7 \%$ |
| 8 | $1.6 \%$ |
| 8 | $1.6 \%$ |
| 483 |  |


| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Yes | 198 | $41.0 \%$ |
| No | 285 | $59.0 \%$ |
| TOTAL | 483 | $100.0 \%$ |
| No answer | 8 |  |

Other Modes Reported
by Riders Who Checked

"Yes": \begin{tabular}{crr}

\cline { 2 - 3 } | Number of |
| :---: |
| Riders | \& | Percent of |
| :---: |
| Riders* | <br>

\cline { 2 - 3 } Drive alone \& 134 \& $68.0 \%$ <br>
Non-MBTA bus \& 0 \& $0.0 \%$ <br>
Carpool/vanpool \& 32 \& $16.0 \%$ <br>
Bicycle \& 0 \& $0.0 \%$ <br>
Other MBTA service \& 63 \& $32.0 \%$ <br>
Other \& 0 \& $0.0 \%$ <br>
TOTAL RIDERS GIVING \& 198 \& <br>
AT LEAST 1 OTHER MODE: \& \& <br>
(No other modes reported) \& 0 \&
\end{tabular}

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Kingston/ Plymouth Line
Expanded Results
Entry Station: South Weymouth

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer
14

## Reasons for <br> Using the MBTA:

Convenience
Speed/travel time
Avoid driving/traffic
Avoid parking at destination
Environmentally responsible
Less expensive
Can read/do work

| Number of <br> Riders | Percent of <br> Riders* |
| :---: | :---: |
| 369 | $68.9 \%$ |
| 340 | $63.5 \%$ |
| 456 | $85.1 \%$ |
| 289 | $54.1 \%$ |
| 217 | $40.5 \%$ |
| 109 | $20.3 \%$ |
| 210 | $39.2 \%$ |
| 14 | $2.7 \%$ |
| 0 | $0.0 \%$ |

TOTAL RIDERS GIVING AT LEAST 1 REASON:
535

| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Yes | 217 | $40.0 \%$ |
| No | 326 | $60.0 \%$ |
| TOTAL | 543 | $100.0 \%$ |
| No answer | 0 |  |

Other Modes Reported
by Riders Who Checked

"Yes": \begin{tabular}{crr}

| Number of |
| :---: |
| Riders | \& | Percent of |
| :---: |
| Riders* | <br>

\cline { 2 - 3 } Drive alone \& 137 \& $65.5 \%$ <br>
Non-MBTA bus \& 0 \& $0.0 \%$ <br>
Carpool/vanpool \& 36 \& $17.2 \%$ <br>
Bicycle \& 0 \& $0.0 \%$ <br>
Other MBTA service \& 72 \& $34.5 \%$ <br>
Other \& 0 \& $0.0 \%$ <br>
TOTAL RIDERS GIVING \& \& <br>
AT LEAST 1 OTHER MODE: \& 210 \& <br>
(No other modes reported) \& 7 \& <br>
\end{tabular}

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Kingston/ Plymouth Line
Expanded Results
Entry Station: Braintree

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentad |
| :---: | :---: | :---: | :---: |
| Home-based Work | 55 | 100.0\% | 100.0\% |
| Home-based School | 0 | 0.0\% | 100.0\% |
| Home-based Shopping | 0 | 0.0\% | 100.0\% |
| Home-based Social Activity | 0 | 0.0\% | 100.0\% |
| Home-based Personal Business | 0 | 0.0\% | 100.0\% |
| Home-based Work-related | 0 | 0.0\% | 100.0\% |
| Home-based Other | 0 | 0.0\% | 100.0\% |
| Work-based | 0 | 0.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 55 |  |  |
| No Answer | 2 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
|  |  | 35 | 67.0\% |
| Speed/travel time |  | 30 | 57.4\% |
| Avoid driving/traffic |  | 45 | 86.1\% |
| Avoid parking at destination |  | 40 | 76.6\% |
| Environmentally responsible |  | 20 | 38.3\% |
| Less expensive |  | 10 | 19.1\% |
| Can read/do work |  | 15 | 28.7\% |
| Only transportation available |  | 2 | 4.3\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 52 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 32 | 61.7\% | Drive alone | 25 | 77.5\% |
| No | 20 | 38.3\% | Non-MBTA bus | 0 | 0.0\% |
| TOTAL | 52 | 100.0\% | Carpool/vanpool | 0 | 0.0\% |
| No answer | 5 |  | Bicycle | 2 | 7.0\% |
|  |  |  | Other MBTA service | 10 | 31.0\% |
|  |  |  | Other | 0 | 0.0\% |
|  |  |  | TOTAL RIDERS GIVING |  |  |
|  |  |  | AT LEAST 1 OTHER MODE: | 32 |  |
|  |  |  | (No other modes reported) | 0 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Kingston/ Plymouth Line
Expanded Results
Entry Station: South Station

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer

Reasons for
Using the MBTA
Convenience
Speed/travel time

| Number of Riders | Percent of Riders | Cumulativ Percentad |
| :---: | :---: | :---: |
| 27 | 80.0\% | 80.0\% |
| 0 | 0.0\% | 80.0\% |
| 0 | 0.0\% | 80.0\% |
| 0 | 0.0\% | 80.0\% |
| 2 | 6.7\% | 86.7\% |
| 0 | 0.0\% | 86.7\% |
| 0 | 0.0\% | 86.7\% |
| 4 | 13.3\% | 100.0\% |
| 0 | 0.0\% | 100.0\% |
| 34 |  |  |
| 2 |  |  |
| $\begin{gathered} \text { Number of } \\ \text { Riders } \\ \hline \end{gathered}$ |  | Percent of Riders* |
| 25 |  | 73.3\% |
| 9 |  | 26.7\% |
| 25 |  | 73.3\% |
| 20 |  | 60.0\% |
| 9 |  | 26.7\% |
| 2 |  | 6.7\% |
| 13 |  | 40.0\% |
| 4 |  | 13.3\% |
| 0 |  | 0.0\% |
|  | 34 |  |


| Use Other Mode <br> to Make Same Trip? | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Yes | 11 | $31.2 \%$ |
| No | 25 | $68.8 \%$ |
| TOTAL | 36 | $100.0 \%$ |
| No answer | 0 |  |

\(\left.$$
\begin{array}{lcr}\text { Other Modes Reported } \\
\text { by Riders Who Checked } \\
\text { "Yes": }\end{array}
$$ \quad $$
\begin{array}{c}\text { Number of } \\
\text { Riders }\end{array}
$$ \quad \begin{array}{c}Percent of <br>

Riders*\end{array}\right]\)| Drive alone | 9 | $80.0 \%$ |
| :--- | :---: | ---: |
| Non-MBTA bus | 0 | $0.0 \%$ |
| Carpool/vanpool | 2 | $20.0 \%$ |
| Bicycle | 0 | $0.0 \%$ |
| Other MBTA service | 4 | $40.0 \%$ |
| Other | 0 | $0.0 \%$ |
| TOTAL RIDERS GIVING | 11 |  |
| AT LEAST 1 OTHER MODE: |  |  |
| (No other modes reported) | 0 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

# Trip Purpose, Reasons for Using the MBTA, and Alternative Means Greenbush Line 

Greenbush<br>North Scituate<br>Cohasset<br>Nantasket Junction<br>West Hingham<br>East Weymouth<br>Weymouth Landing/East Braintree<br>Quincy Center<br>JFK/UMass

South Station

Greenbush Line Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Greenbush Line
Expanded Results

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentad |
| :---: | :---: | :---: | :---: |
| Home-based Work | 365 | 93.1\% | 93.1\% |
| Home-based School | 8 | 2.1\% | 95.2\% |
| Home-based Shopping | 0 | 0.0\% | 95.2\% |
| Home-based Social Activity | 0 | 0.0\% | 95.2\% |
| Home-based Personal Business | 8 | 2.1\% | 97.2\% |
| Home-based Work-related | 5 | 1.4\% | 98.6\% |
| Home-based Other | 0 | 0.0\% | 98.6\% |
| Work-based | 5 | 1.4\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 392 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 308 | 79.2\% |
| Speed/travel time |  | 87 | 22.2\% |
| Avoid driving/traffic |  | 330 | 84.7\% |
| Avoid parking at destination |  | 168 | 43.1\% |
| Environmentally responsible |  | 176 | 45.1\% |
| Less expensive |  | 49 | 12.5\% |
| Can read/do work |  | 270 | 69.4\% |
| Only transportation available |  | 24 | 6.3\% |
| Other |  | 11 | 2.8\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 389 |  |



Greenbush Line Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Greenbush Line
Expanded Results
Entry Station: North Scituate

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulative Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 305 | 91.1\% | 91.1\% |
| Home-based School | 0 | 0.0\% | 91.1\% |
| Home-based Shopping | 0 | 0.0\% | 91.1\% |
| Home-based Social Activity | 3 | 1.0\% | 92.2\% |
| Home-based Personal Business | 10 | 3.1\% | 95.3\% |
| Home-based Work-related | 3 | 1.0\% | 96.3\% |
| Home-based Other | 12 | 3.7\% | 100.0\% |
| Work-based | 0 | 0.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 335 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 280 | 86.2\% |
| Speed/travel time |  | 102 | 31.4\% |
| Avoid driving/traffic |  | 276 | 85.1\% |
| Avoid parking at destination |  | 141 | 43.5\% |
| Environmentally responsible |  | 173 | 53.3\% |
| Less expensive |  | 78 | 24.0\% |
| Can read/do work |  | 242 | 74.5\% |
| Only transportation available |  | 7 | 2.1\% |
| Other |  | 19 | 6.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 325 |  |



Greenbush Line Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Greenbush Line
Expanded Results
Entry Station: Cohasset

## Trip Purpose:

Home-based Work
Home-based School
Home-based Shopping
Home-based Social Activity
Home-based Personal Business
Home-based Work-related
Home-based Other
Work-based
Non-Home/Non-Work-based
TOTAL
No Answer
199
,

Reasons for
Using the MBTA
Convenience
Speed/travel time
0

| Avoid driving/traffic | 168 | $84.3 \%$ |
| :--- | ---: | ---: |
| Avoid parking at destination | 98 | $49.0 \%$ |
| Environmentally responsible | 94 | $47.1 \%$ |
| Less expensive | 39 | $19.6 \%$ |
| Can read/do work | 113 | $56.9 \%$ |
| Only transportation available | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| TOTAL RIDERS GIVING AT LEAST I REASON: | 199 |  |



Greenbush Line Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Greenbush Line
Expanded Results
Entry Station: Nantasket Junction

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 141 | 94.0\% | 94.0\% |
| Home-based School | 0 | 0.0\% | 94.0\% |
| Home-based Shopping | 0 | 0.0\% | 94.0\% |
| Home-based Social Activity | 0 | 0.0\% | 94.0\% |
| Home-based Personal Business | 0 | 0.0\% | 94.0\% |
| Home-based Work-related | 0 | 0.0\% | 94.0\% |
| Home-based Other | 9 | 6.0\% | 100.0\% |
| Work-based | 0 | 0.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 150 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 129 | 91.0\% |
| Speed/travel time |  | 64 | 45.5\% |
| Avoid driving/traffic |  | 120 | 84.6\% |
| Avoid parking at destination |  | 77 | 54.5\% |
| Environmentally responsible |  | 99 | 69.9\% |
| Less expensive |  | 22 | 15.4\% |
| Can read/do work |  | 77 | 54.2\% |
| Only transportation available |  | 4 | 3.0\% |
| Other |  | 4 | 3.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 141 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | Percent of Riders* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 98 | 67.5\% | Drive alone | 60 | 61.1\% |
| No | 47 | 32.5\% | Non-MBTA bus | 18 | 17.8\% |
| TOTAL | 146 | 100.0\% | Carpool/vanpool | 4 | 4.3\% |
| No answer | 4 |  | Bicycle | 0 | 0.0\% |
|  |  |  | Other MBTA service | 39 | 39.4\% |
|  |  |  | Other | 4 | 4.3\% |
|  |  |  | TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE: | 98 |  |
|  |  |  |  | 98 |  |
|  |  |  | (No other modes reported) | 0 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Greenbush Line Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Greenbush Line
Expanded Results
Entry Station: West Hingham

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulative Percentad |
| :---: | :---: | :---: | :---: |
| Home-based Work | 189 | 88.4\% | 88.4\% |
| Home-based School | 5 | 2.5\% | 90.9\% |
| Home-based Shopping | 0 | 0.0\% | 90.9\% |
| Home-based Social Activity | 0 | 0.0\% | 90.9\% |
| Home-based Personal Business | 11 | 4.9\% | 95.8\% |
| Home-based Work-related | 0 | 0.0\% | 95.8\% |
| Home-based Other | 0 | 0.0\% | 95.8\% |
| Work-based | 9 | 4.2\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 214 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 182 | 87.4\% |
| Speed/travel time |  | 161 | 77.3\% |
| Avoid driving/traffic |  | 193 | 92.4\% |
| Avoid parking at destination |  | 140 | 67.3\% |
| Environmentally responsible |  | 116 | 55.4\% |
| Less expensive |  | 47 | 22.7\% |
| Can read/do work |  | 142 | 68.0\% |
| Only transportation available |  | 0 | 0.0\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 209 |  |



Greenbush Line Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Greenbush Line
Expanded Results
Entry Station: East Weymouth

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulative Percentaq |
| :---: | :---: | :---: | :---: |
| Home-based Work | 393 | 91.8\% | 91.8\% |
| Home-based School | 0 | 0.0\% | 91.8\% |
| Home-based Shopping | 5 | 1.2\% | 93.0\% |
| Home-based Social Activity | 0 | 0.0\% | 93.0\% |
| Home-based Personal Business | 5 | 1.2\% | 94.2\% |
| Home-based Work-related | 0 | 0.0\% | 94.2\% |
| Home-based Other | 5 | 1.2\% | 95.4\% |
| Work-based | 11 | 2.5\% | 97.9\% |
| Non-Home/Non-Work-based | 9 | 2.1\% | 100.0\% |
| TOTAL | 428 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 344 | 81.3\% |
| Speed/travel time |  | 270 | 63.9\% |
| Avoid driving/traffic |  | 365 | 86.3\% |
| Avoid parking at destination |  | 240 | 56.8\% |
| Environmentally responsible |  | 176 | 41.6\% |
| Less expensive |  | 116 | 27.4\% |
| Can read/do work |  | 270 | 63.9\% |
| Only transportation available |  | 5 | 1.2\% |
| Other |  | 21 | 5.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 423 |  |


| Use Other Mode to Make Same Trip? |  |  | Other Modes Reported by Riders Who Checked "Yes": | Number of Riders | $\begin{gathered} \text { Percent of } \\ \text { Riders* } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |  |  |  |
| Yes | 237 | 57.2\% | Drive alone | 121 | 54.8\% |
| No | 177 | 42.8\% | Non-MBTA bus | 16 | 7.1\% |
| TOTAL | 414 | 100.0\% | Carpool/vanpool | 42 | 19.0\% |
| No answer | 14 |  | Bicycle | 11 | 4.8\% |
|  |  |  | Other MBTA service | 79 | 35.7\% |
|  |  |  | Other | 16 | 7.1\% |
|  |  |  | TOTAL RIDERS GIVING |  |  |
|  |  |  | AT LEAST 1 OTHER MODE: | 221 |  |
|  |  |  | (No other modes reported) | 16 |  |

*Note: Percentages may total to more than 100 because of multiple choices checked.

Greenbush Line Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Greenbush Line
Expanded Results
Entry Station: Weymouth Landing/East Braintree

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulative Percentage |
| :---: | :---: | :---: | :---: |
| Home-based Work | 251 | 93.7\% | 93.7\% |
| Home-based School | 4 | 1.5\% | 95.2\% |
| Home-based Shopping | 0 | 0.0\% | 95.2\% |
| Home-based Social Activity | 9 | 3.4\% | 98.5\% |
| Home-based Personal Business | 0 | 0.0\% | 98.5\% |
| Home-based Work-related | 0 | 0.0\% | 98.5\% |
| Home-based Other | 0 | 0.0\% | 98.5\% |
| Work-based | 0 | 0.0\% | 98.5\% |
| Non-Home/Non-Work-based | 4 | 1.5\% | 100.0\% |
| TOTAL | 268 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 240 | 89.6\% |
| Speed/travel time |  | 201 | 74.8\% |
| Avoid driving/traffic |  | 201 | 74.8\% |
| Avoid parking at destination |  | 165 | 61.5\% |
| Environmentally responsible |  | 111 | 41.5\% |
| Less expensive |  | 56 | 20.7\% |
| Can read/do work |  | 132 | 49.3\% |
| Only transportation available |  | 8 | 3.0\% |
| Other |  | 16 | 5.9\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 268 |  |


*Note: Percentages may total to more than 100 because of multiple choices checked.

Greenbush Line Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Greenbush Line
Expanded Results
Entry Station: Quincy Center

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentad |
| :---: | :---: | :---: | :---: |
| Home-based Work | 29 | 100.0\% | 100.0\% |
| Home-based School | 0 | 0.0\% | 100.0\% |
| Home-based Shopping | 0 | 0.0\% | 100.0\% |
| Home-based Social Activity | 0 | 0.0\% | 100.0\% |
| Home-based Personal Business | 0 | 0.0\% | 100.0\% |
| Home-based Work-related | 0 | 0.0\% | 100.0\% |
| Home-based Other | 0 | 0.0\% | 100.0\% |
| Work-based | 0 | 0.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 29 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 21 | 80.0\% |
| Speed/travel time |  | 21 | 80.0\% |
| Avoid driving/traffic |  | 24 | 90.0\% |
| Avoid parking at destination |  | 18 | 70.0\% |
| Environmentally responsible |  | 18 | 70.0\% |
| Less expensive |  | 5 | 20.0\% |
| Can read/do work |  | 13 | 50.0\% |
| Only transportation available |  | 0 | 0.0\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 26 |  |


*Note: Percentages may total to more than 100 because of multiple choices checked.

Greenbush Line Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Greenbush Line
Expanded Results
Entry Station: South Station

| Trip Purpose: | Number of Riders | Percent of Riders | Cumulativ Percentad |
| :---: | :---: | :---: | :---: |
| Home-based Work | 54 | 85.7\% | 85.7\% |
| Home-based School | 0 | 0.0\% | 85.7\% |
| Home-based Shopping | 0 | 0.0\% | 85.7\% |
| Home-based Social Activity | 0 | 0.0\% | 85.7\% |
| Home-based Personal Business | 0 | 0.0\% | 85.7\% |
| Home-based Work-related | 9 | 14.3\% | 100.0\% |
| Home-based Other | 0 | 0.0\% | 100.0\% |
| Work-based | 0 | 0.0\% | 100.0\% |
| Non-Home/Non-Work-based | 0 | 0.0\% | 100.0\% |
| TOTAL | 63 |  |  |
| No Answer | 0 |  |  |
| Reasons for Using the MBTA: |  | Number of Riders | Percent of Riders* |
| Convenience |  | 54 | 85.7\% |
| Speed/travel time |  | 36 | 57.1\% |
| Avoid driving/traffic |  | 45 | 71.4\% |
| Avoid parking at destination |  | 54 | 85.7\% |
| Environmentally responsible |  | 45 | 71.4\% |
| Less expensive |  | 27 | 42.9\% |
| Can read/do work |  | 36 | 57.1\% |
| Only transportation available |  | 9 | 14.3\% |
| Other |  | 0 | 0.0\% |
| TOTAL RIDERS GIVING AT LEAST 1 REASON: |  | 63 |  |


*Note: Percentages may total to more than 100 because of multiple choices checked.

# Origin Locations and Activities Framingham/Worcester Line 

Worcester/Union Station<br>Grafton<br>Westborough<br>Southborough<br>Ashland<br>Framingham<br>West Natick<br>Natick<br>Wellesley Square<br>Wellesley Hills<br>Wellesley Farms<br>Auburndale<br>West Newton<br>Newtonville<br>Yawkey<br>Back Bay<br>South Station

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Framingham/ Worcester Line
Expanded Results
Entry Station: Worcester/Union Station

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Work rel. | Social/ Rec. | Other |
| Worcester | 393 | 65.1\% |  | 91.7\% | 3.0\% | 0.8\% | 1.5\% |  | 0.7\% |  | 2.2\% |
| Holden | 32 | 5.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Auburn | 16 | 2.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Paxton | 13 | 2.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Charlton | 10 | 1.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Oxford | 10 | 1.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Rutland | 10 | 1.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Southbridge | 10 | 1.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| West Boylston | 10 | 1.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Shrewsbury | 9 | 1.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Leicester | 7 | 1.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Millbury | 7 | 1.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| North Brookfield | 7 | 1.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Sturbridge | 7 | 1.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Thompson, CT | 7 | 1.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Brookfield | 6 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Barre | 3 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Clinton | 3 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Douglas | 3 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Dudley | 3 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| East Brookfield | 3 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Enfield, CT | 3 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Malden | 3 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| New Braintree | 3 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Spencer | 3 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Sutton | 3 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Ware | 3 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Warren | 3 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Webster | 3 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| West Springfield | 3 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (<0.5 \% of riders) | 6 | 1.0\% |  | 50.0\% |  |  |  |  |  |  | 50.0\% |
| OVERALL TOTAL | 604 | 100.0\% |  | 94.1\% | 2.0\% | 0.5\% | 1.0\% |  | 0.5\% |  | 1.9\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results

Framingham/ Worcester Line

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Framingham/ Worcester Line
Expanded Results
Entry Station: Westborough

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social Rec. | Other |
| Westborough | 180 | 37.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Shrewsbury | 174 | 36.1\% |  | 97.1\% |  | 2.9\% |  |  |  |  |  |
| Northborough | 64 | 13.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boylston | 15 | 3.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Grafton | 10 | 2.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Worcester | 10 | 2.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Holden | 9 | 1.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Berlin | 5 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Lancaster | 5 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 5 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Upton | 5 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 483 | 100.0\% |  | 99.0\% |  | 1.0\% |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Framingham/ Worcester Line
Expanded Results

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ <br> Rec. | Other |
| Southborough | 138 | 28.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Marlborough | 123 | 25.5\% |  | 97.6\% |  | 2.4\% |  |  |  |  |  |
| Hopkinton | 87 | 17.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Upton | 34 | 7.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Westborough | 27 | 5.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Milford | 15 | 3.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Northborough | 12 | 2.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Hudson | 8 | 1.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Grafton | 7 | 1.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Berlin | 4 | 0.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Bolton | 4 | 0.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boylston | 4 | 0.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Clinton | 4 | 0.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Framingham | 4 | 0.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 4 | 0.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Uxbridge | 4 | 0.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Winchendon | 4 | 0.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Stow | 3 | 0.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (<0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 484 | 100.0\% |  | 99.4\% |  | 0.6\% |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Framingham/ Worcester Line
Expanded Results

| Expanded Results |  |  |  |  |  |  |  |  | Entry Station: Ashland |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGIN LOCATIONS |  |  |  |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Ashland | 182 | 42.6\% |  | 98.1\% |  | 1.9\% |  |  |  |  |  |
| Hopkinton | 85 | 19.9\% |  | 95.9\% |  |  |  |  |  |  | 4.1\% |
| Holliston | 45 | 10.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Milford | 38 | 8.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Marlborough | 21 | 4.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Southborough | 12 | 2.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Medfield | 11 | 2.5\% |  | 50.0\% |  |  |  | 50.0\% |  |  |  |
| Unspecified | 10 | 2.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Framingham | 7 | 1.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Upton | 7 | 1.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Mendon | 5 | 1.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Westborough | 3 | 0.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 427 | 100.0\% |  | 97.1\% |  | 0.8\% |  | 1.3\% |  |  | 0.8\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Framingham/ Worcester Line
Expanded Results

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Work rel. | Social/ Rec. | Other |
| Framingham | 581 | 66.1\% |  | 92.1\% | 0.7\% | 2.3\% | 0.7\% | 0.9\% |  | 0.9\% | 2.5\% |
| Ashland | 123 | 14.0\% |  | 96.7\% |  |  |  |  |  |  | 3.3\% |
| Holliston | 55 | 6.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Marlborough | 24 | 2.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Hopkinton | 16 | 1.8\% |  | 75.0\% | 25.0\% |  |  |  |  |  |  |
| Sherborn | 16 | 1.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Sudbury | 12 | 1.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Worcester | 10 | 1.2\% |  |  |  |  |  |  |  | 100.0\% |  |
| Unspecified | 9 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Medway | 8 | 0.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 24 | 2.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| OVERALL TOTAL | 879 | 100.0\% |  | 92.7\% | 0.9\% | 1.5\% | 0.5\% | 0.6\% |  | 1.7\% | 2.1\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Framingham/ Worcester Line
Expanded Results

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Natick | 420 | 59.1\% |  | 97.7\% |  | 2.3\% |  |  |  |  |  |
| Framingham | 154 | 21.7\% |  | 95.3\% | 2.3\% |  |  |  |  |  | 2.3\% |
| Sherborn | 36 | 5.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Holliston | 25 | 3.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 17 | 2.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Ashland | 11 | 1.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Sudbury | 11 | 1.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Medway | 7 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Milford | 7 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Millis | 7 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Wayland | 7 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Marlborough | 4 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Sharon | 4 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 711 | 100.0\% |  | 97.6\% | 0.5\% | 1.3\% |  |  |  |  | 0.5\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results

| Entry Station: Natick |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGIN LOCATIONS | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |  |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Natick | 402 | 91.9\% |  | 95.8\% |  |  |  | 2.6\% |  |  | 1.6\% |
| Wayland | 16 | 3.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Framingham | 8 | 1.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Holliston | 4 | 0.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Sherborn | 4 | 0.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 4 | 0.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 438 | 100.0\% |  | 96.2\% |  |  |  | 2.4\% |  |  | 1.5\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results

| Expanded Results |  |  |  |  |  |  |  | Entry Station: Wellesley Square |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGIN LOCATIONS |  |  |  |  | ORI | IN ACT | TIES |  |  |  |  |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Wellesley | 236 | 64.8\% |  | 86.8\% | 2.3\% | 7.8\% |  | 3.1\% |  |  |  |
| Natick | 69 | 19.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Sherborn | 26 | 7.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Worcester | 15 | 4.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Framingham | 7 | 2.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Dover | 4 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Needham | 4 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Wayland | 4 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< $0.5 \%$ of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 364 | 100.0\% |  | 91.4\% | 1.5\% | 5.0\% |  | 2.0\% |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Framingham/ Worcester Line
Expanded Results
Entry Station: Wellesley Hills

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Wellesley | 204 | 90.2\% |  | 96.4\% |  | 1.8\% |  | 1.8\% |  |  |  |
| Needham | 11 | 4.9\% |  | 66.7\% | 33.3\% |  |  |  |  |  |  |
| Weston | 7 | 3.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Southborough | 4 | 1.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 226 | 100.0\% |  | 95.1\% | 1.6\% | 1.6\% |  | 1.6\% |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results
ORIGIN LOCATIONS

| City/Neighborhood <br> Origins | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wellesley | 204 | $80.8 \%$ |  | $100.0 \%$ |  |  |  |  |
| Work- |  |  |  |  |  |  |  |  |
| rel. |  |  |  |  |  |  |  |  |$\quad$| Social/ |
| :--- |
| Rec. |$\quad$| Other |
| :--- |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Framingham/ Worcester Line
Expanded Results
Entry Station: Auburndale

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Newton | 112 | 54.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Waltham | 20 | 9.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Weston | 20 | 9.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Wayland | 16 | 7.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Natick | 10 | 4.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Needham | 10 | 4.9\% |  |  |  |  |  |  |  |  | 100.0\% |
| Sudbury | 8 | 4.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Framingham | 4 | 2.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Westford | 4 | 2.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 206 | 100.0\% |  | 95.1\% |  |  |  |  |  |  | 4.9\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Framingham/ Worcester Line
Expanded Results

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Newton | 174 | 75.5\% |  | 94.1\% |  |  |  |  |  | 3.0\% | 3.0\% |
| Waltham | 21 | 8.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Framingham | 5 | 2.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Hudson | 5 | 2.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Sudbury | 5 | 2.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 5 | 2.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Wayland | 5 | 2.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Wellesley | 5 | 2.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Weston | 5 | 2.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 230 | 100.0\% |  | 95.5\% |  |  |  |  |  | 2.2\% | 2.2\% |

Note: Totals shown may differ from column total because of rounding.

# T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Framingham/ Worcester Line
Expanded Results
Entry Station: Newtonville

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Newton | 218 | 90.9\% |  | 97.5\% |  |  | 2.5\% |  |  |  |  |
| Waltham | 16 | 6.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Watertown | 5 | 2.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 240 | 100.0\% |  | 97.7\% |  |  | 2.3\% |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results
ORIGIN LOCATIONS ORIGIN ACTIVITIES

| City/Neighborhood <br> Origins | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Boston: Fenway | 27 | $71.0 \%$ |  | $100.0 \%$ |  |  |  |  |  |
| Social/ |  |  |  |  |  |  |  |  |  |
| Rec. |  |  |  |  |  |  |  |  |  | | Other |
| :--- |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Framingham/ Worcester Line
Expanded Results
Entry Station: Back Bay

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Work rel. | Social/ <br> Rec. | Other |
| Boston: South End | 24 | 12.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Brookline: North Brookline | 23 | 11.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Longwood Med Area | 21 | 10.6\% |  | 73.8\% |  | 26.2\% |  |  |  |  |  |
| Boston: Back Bay | 20 | 10.1\% |  | 44.8\% |  | 27.6\% |  |  | 27.6\% |  |  |
| Boston: Prudential/Hancock | 17 | 8.4\% |  | 33.3\% |  | 66.7\% |  |  |  |  |  |
| Boston: Park Square | 14 | 7.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Fenway | 11 | 5.6\% |  | 50.0\% | 50.0\% |  |  |  |  |  |  |
| Boston: Brighton | 6 | 2.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Hyde Park | 6 | 2.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Jamaica Plain | 6 | 2.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Mattapan | 6 | 2.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: North End | 6 | 2.8\% |  |  |  |  |  |  | 100.0\% |  |  |
| Brookline: South Brookline | 6 | 2.8\% |  |  |  |  |  |  |  |  | 100.0\% |
| Cambridge: Central Square | 6 | 2.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 6 | 2.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Allston | 4 | 2.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Roslindale | 4 | 2.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Everett | 4 | 2.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Malden | 4 | 2.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Melrose | 4 | 2.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 198 | 100.0\% |  | 77.7\% | 2.8\% | 11.2\% |  |  | 5.6\% |  | 2.8\% |

Note: Totals shown may differ from column total because of rounding.

# (T)MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Framingham/ Worcester Line
Expanded Results
Entry Station: South Station

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Boston: Financial/Retail | 55 | 19.1\% |  |  |  | 70.0\% |  |  | 10.0\% |  | 20.0\% |
| Boston: So Bos Indust | 26 | 8.8\% |  | 17.6\% | 21.6\% | 39.2\% |  |  |  | 21.6\% |  |
| Boston: Beacon Hill | 21 | 7.3\% |  | 47.5\% |  | 26.2\% |  | 26.2\% |  |  |  |
| Boston: Govt Center | 21 | 7.3\% |  | 21.3\% | 26.2\% | 26.2\% |  |  | 26.2\% |  |  |
| Boston: Waterfront | 21 | 7.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Cambridge: Central Square | 19 | 6.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Somerville: Spring Hill | 16 | 5.4\% |  | 64.4\% |  |  |  | 35.6\% |  |  |  |
| Boston: Logan Airport | 11 | 3.8\% |  |  |  |  |  |  |  |  | 100.0\% |
| Boston: South Dorchester | 10 | 3.5\% |  | 44.8\% |  |  |  |  |  |  | 55.2\% |
| Somerville: Davis Square | 10 | 3.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Belmont | 6 | 1.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Allston | 6 | 1.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Back Bay | 6 | 1.9\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Dwntwn Unspecified | 6 | 1.9\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Park Square | 6 | 1.9\% |  |  | 100.0\% |  |  |  |  |  |  |
| Boston: So Bos Res | 6 | 1.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Braintree | 6 | 1.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Brookline: North Brookline | 6 | 1.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Cambridge: Kendall/MIT | 6 | 1.9\% |  |  |  | 100.0\% |  |  |  |  |  |
| Cambridge: North Cambridge | 6 | 1.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Revere | 6 | 1.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 6 | 1.9\% | 100.0\% |  |  |  |  |  |  |  |  |
| Arlington | 4 | 1.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: B U | 4 | 1.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Medford | 4 | 1.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< $0.5 \%$ of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 289 | 100.0\% | 1.9\% | 38.1\% | 5.7\% | 35.2\% |  | 3.8\% | 3.8\% | 1.9\% | 9.5\% |

Note: Totals shown may differ from column total because of rounding.

# Origin Locations and Activities Needham Line 

Needham Heights<br>Needham Center<br>Needham Junction<br>Hersey<br>West Roxbury<br>Highland<br>Bellevue<br>Roslindale Village<br>Forest Hills<br>Ruggles<br>Back Bay<br>South Station

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Needham Line
Expanded Results
Entry Station: Needham Heights

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Needham | 321 | 88.1\% |  | 88.5\% | 2.2\% | 4.5\% | 2.2\% | 1.3\% |  | 1.3\% |  |
| Dover | 12 | 3.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Medfield | 8 | 2.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Newton | 8 | 2.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Wayland | 7 | 2.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Natick | 4 | 1.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Wellesley | 4 | 1.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 365 | 100.0\% |  | 89.9\% | 2.0\% | 4.0\% | 2.0\% | 1.1\% |  | 1.1\% |  |

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities
Expanded Results

| Expanded Results |  |  |  |  |  |  |  | Entry Station: Needham Center |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Needham | 298 | 92.6\% |  | 97.8\% |  |  |  | 2.2\% |  |  |  |
| Dover | 12 | 3.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Natick | 4 | 1.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Sherborn | 4 | 1.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Wellesley | 4 | 1.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (<0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 322 | 100.0\% |  | 98.0\% |  |  |  | 2.0\% |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Needham Line
Expanded Results
Entry Station: Needham Junction

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Needham | 225 | 67.6\% |  | 95.2\% | 1.6\% |  | 1.6\% | 1.6\% |  |  |  |
| Dover | 61 | 18.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Medfield | 29 | 8.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Sherborn | 7 | 2.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Millis | 4 | 1.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 4 | 1.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Westwood | 4 | 1.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (<0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 333 | 100.0\% |  | 96.8\% | 1.1\% |  | 1.1\% | 1.1\% |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Needham Line
Expanded Results
ORIGIN LOCATIONS ORIGIN ACTIVITIES

| City/Neighborhood | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| Needham | 416 | $88.9 \%$ |  | $99.2 \%$ | $0.8 \%$ |  |  |  |
| Work- |  |  |  |  |  |  |  |  |
| rel. |  |  |  |  |  |  |  |  | | Social/ |
| :--- |
| Rec. | | Other |
| :--- |

Note: Totals shown may differ from column total because of rounding.

# T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Needham Line
Expanded Results
ORIGIN LOCATIONS ORIGIN ACTIVITIES

| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: West Roxbury | 309 | 91.5\% |  | 98.7\% | 1.3\% |  |  |  |  |  |  |
| Dedham | 16 | 4.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Newton | 12 | 3.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 338 | 100.0\% |  | 98.8\% | 1.2\% |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results

| Expanded Results |  |  |  |  |  |  |  |  | Entry Station: Highland |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Boston: West Roxbury | 269 | 86.0\% |  | 95.5\% |  |  | 1.5\% | 1.5\% |  |  | 1.5\% |
| Dedham | 20 | 6.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Newton | 12 | 3.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Wellesley | 8 | 2.5\% |  |  |  |  |  | 100.0\% |  |  |  |
| Brookline: Chestnut Hill | 4 | 1.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (<0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 313 | 100.0\% |  | 93.6\% |  |  | 1.3\% | 3.8\% |  |  | 1.3\% |

Note: Totals shown may differ from column total because of rounding.

# T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

| Origin Locations and Activities Expanded Results |  |  |  |  |  |  |  |  | Needham Line Entry Station: Bellevue |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGIN LOCATIONS |  |  |  |  | ORI | N AC | TIES |  |  |  |  |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Boston: West Roxbury | 121 | 53.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Roslindale | 97 | 42.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Brookline: Chestnut Hill | 8 | 3.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 226 | 100.0\% |  | 100.0\% |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Needham Line
Expanded Results
Entry Station: Roslindale Village

| ORIGIN LOCATIONS | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Boston: Roslindale | 320 | 90.9\% |  | 95.1\% | 1.7\% | 3.2\% |  |  |  |  |  |
| Boston: West Roxbury | 16 | 4.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Jamaica Plain | 11 | 3.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Mattapan | 5 | 1.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (<0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 352 | 100.0\% |  | 95.5\% | 1.5\% | 2.9\% |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Needham Line
Expanded Results Entry Station: Forest Hills

| ORIGIN LOCATIONS | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ <br> Rec. | Other |
| Boston: Jamaica Plain | 18 | 50.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Mattapan | 12 | 33.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: West Roxbury | 6 | 16.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 36 | 100.0\% |  | 100.0\% |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities
Expanded Results


Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities
Needham Line
Expanded Results
Entry Station: Back Bay

| ORIGIN LOCATIONS | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Boston: Prudential/Hancock | 35 | 32.7\% |  |  |  | 77.3\% | 22.7\% |  |  |  |  |
| Boston: North End | 18 | 16.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: B U | 9 | 8.4\% |  |  | 100.0\% |  |  |  |  |  |  |
| Boston: B.U. | 9 | 8.4\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Charlestown | 9 | 8.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Fenway | 9 | 8.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Park Square | 9 | 8.4\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: South End | 9 | 8.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 107 | 100.0\% |  | 42.1\% | 8.4\% | 42.1\% | 7.4\% |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Needham Line
Expanded Results
Entry Station: South Station

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Boston: Financial/Retail | 45 | 21.7\% |  | 20.0\% |  |  | 20.0\% |  | 20.0\% | 20.0\% | 20.0\% |
| Boston: Govt Center | 36 | 17.4\% |  | 25.0\% |  | 50.0\% |  | 25.0\% |  |  |  |
| Boston: Waterfront | 36 | 17.4\% |  | 25.0\% |  | 50.0\% | 25.0\% |  |  |  |  |
| Boston: Beacon Hill | 18 | 8.7\% |  | 50.0\% |  |  |  | 50.0\% |  |  |  |
| Boston: Dwntwn Unspecified | 9 | 4.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Logan Airport | 9 | 4.3\% |  |  |  |  |  |  |  |  | 100.0\% |
| Boston: North Dorchester | 9 | 4.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: So Bos Res | 9 | 4.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Cambridge: Central Square | 9 | 4.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Cambridge: Kendall/MIT | 9 | 4.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Medford | 9 | 4.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| New Bedford | 9 | 4.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 206 | 100.0\% |  | 39.1\% |  | 26.1\% | 8.7\% | 8.7\% | 4.3\% | 4.3\% | 8.7\% |

Note: Totals shown may differ from column total because of rounding.

# Origin Locations and Activities Franklin Line 

Forge Park/495

Franklin/Dean College
Norfolk
Walpole
Plimptonville
Windsor Gardens
Norwood Central
Norwood Depot
Islington
Dedham Corporate Center
Endicott
Readville
Hyde Park
Ruggles
Back Bay
South Station

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Franklin Line
Expanded Results

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Work rel. | Social/ Rec. | Other |
| Bellingham | 144 | 23.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Franklin | 129 | 21.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Milford | 65 | 10.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Mendon | 53 | 8.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Uxbridge | 36 | 5.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Woonsocket, RI | 33 | 5.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Hopedale | 32 | 5.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Millville | 24 | 3.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Blackstone | 21 | 3.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Holliston | 12 | 1.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Medway | 12 | 2.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Wrentham | 12 | 1.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Douglas | 8 | 1.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Hopkinton | 8 | 1.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Northbridge | 8 | 1.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Burrillville, RI | 4 | 0.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Cumberland, RI | 4 | 0.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Upton | 4 | 0.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Warwick, RI | 4 | 0.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 615 | 100.0\% |  | 100.0\% |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Franklin Line
Expanded Results
Entry Station: Franklin/Dean College

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Franklin | 438 | 76.5\% |  | 97.7\% | 2.3\% |  |  |  |  |  |  |
| Wrentham | 35 | 6.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Bellingham | 25 | 4.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Cumberland, RI | 20 | 3.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Woonsocket, RI | 20 | 3.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Blackstone | 15 | 2.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Holliston | 5 | 0.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Medway | 5 | 0.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| North Smithfield, RI | 5 | 0.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Plainville | 5 | 0.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 572 | 100.0\% |  | 98.3\% | 1.7\% |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Franklin Line
Expanded Results

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Norfolk | 309 | 45.6\% |  | 98.7\% |  |  |  | 1.3\% |  |  |  |
| Franklin | 148 | 21.8\% |  | 95.9\% |  | 2.1\% |  |  |  |  | 2.1\% |
| Medway | 92 | 13.6\% |  | 95.5\% | 4.5\% |  |  |  |  |  |  |
| Wrentham | 65 | 9.6\% |  | 95.3\% |  | 4.7\% |  |  |  |  |  |
| Millis | 31 | 4.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 19 | 2.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Foxborough | 4 | 0.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 9 | 1.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| OVERALL TOTAL | 677 | 100.0\% |  | 97.4\% | 0.6\% | 0.9\% |  | 0.6\% |  |  | 0.5\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Franklin Line
Expanded Results

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ <br> Rec. | Other |
| Walpole | 378 | 53.3\% |  | 97.4\% | 0.9\% | 0.9\% |  |  |  |  | 0.9\% |
| Medfield | 169 | 23.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Norfolk | 30 | 4.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Wrentham | 30 | 4.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 23 | 3.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Franklin | 20 | 2.8\% |  | 83.3\% |  |  |  |  |  |  | 16.7\% |
| Medway | 17 | 2.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Foxborough | 13 | 1.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Millis | 13 | 1.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Plainville | 7 | 0.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 10 | 1.4\% |  | 32.9\% | 33.5\% | 33.5\% |  |  |  |  |  |
| OVERALL TOTAL | 709 | 100.0\% |  | 97.2\% | 0.9\% | 0.9\% |  |  |  |  | 0.9\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Franklin Line
Expanded Results
Entry Station: Windsor Gardens

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Norwood | 349 | 90.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Walpole | 27 | 7.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 9 | 2.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Other (<0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 385 | 100.0\% |  | 97.7\% |  | 2.3\% |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Franklin Line
Expanded Results
Entry Station: Norwood Central

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Norwood | 473 | 61.9\% |  | 95.8\% |  | 2.6\% |  | 0.9\% |  |  | 0.7\% |
| Walpole | 188 | 24.6\% |  | 94.4\% | 1.9\% |  |  |  |  |  | 3.7\% |
| Westwood | 42 | 5.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 22 | 2.9\% | 19.7\% | 64.2\% | 16.1\% |  |  |  |  |  |  |
| Foxborough | 14 | 1.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Medfield | 7 | 0.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 18 | 2.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| OVERALL TOTAL | 764 | 100.0\% | 0.6\% | 95.0\% | 0.9\% | 1.6\% |  | 0.6\% |  |  | 1.4\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Franklin Line
Expanded Results
Entry Station: Norwood Depot

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Norwood | 213 | 86.8\% | 2.8\% | 94.5\% |  | 1.4\% |  |  |  |  | 1.4\% |
| Walpole | 9 | 3.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Westwood | 9 | 3.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Foxborough | 6 | 2.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Medfield | 3 | 1.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Plainville | 3 | 1.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 3 | 1.2\% |  |  |  | 100.0\% |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 245 | 100.0\% | 2.4\% | 94.0\% |  | 2.4\% |  |  |  |  | 1.2\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results

| Entry Station: Islington |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGIN LOCATIONS |  |  |  |  | ORI | IN AC | ITIES |  |  |  |  |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ <br> Rec. | Other |
| Westwood | 87 | 93.1\% |  | 96.3\% |  |  | 3.7\% |  |  |  |  |
| Dedham | 3 | 3.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 3 | 3.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 93 | 100.0\% |  | 96.6\% |  |  | 3.4\% |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities
Franklin Line
Expanded Results
Entry Station: Dedham Corporate Center

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Dedham | 277 | 57.2\% |  | 86.7\% |  | 4.4\% |  | 8.9\% |  |  |  |
| Westwood | 135 | 27.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Norwood | 21 | 4.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Billerica | 10 | 2.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Brockton | 10 | 2.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Needham | 10 | 2.1\% |  |  |  |  |  | 100.0\% |  |  |  |
| Norfolk | 10 | 2.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Walpole | 10 | 2.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 484 | 100.0\% |  | 90.3\% |  | 2.5\% |  | 7.2\% |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Franklin Line
Expanded Results
ORIGIN LOCATIONS ORIGIN ACTIVITIES

| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ <br> Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dedham | 201 | 100.0\% |  | 97.3\% |  |  |  |  | 2.7\% |  |  |
| Other (<0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 201 | 100.0\% |  | 97.3\% |  |  |  |  | 2.7\% |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results
ORIGIN LOCATIONS ORIGIN ACTIVITIES

| City/Neighborhood <br> Origins | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| Dedham | 110 | $47.7 \%$ |  | $100.0 \%$ |  |  |  |  |
| Work- |  |  |  |  |  |  |  |  |
| rel. |  |  |  |  |  |  |  |  | | Social/ <br> Rec. |
| :--- |
| Boston: Hyde Park |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results

## ORIGIN LOCATIONS

| City/Neighborhood <br> Origins | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Boston: Hyde Park | 8 | $83.3 \%$ |  | $100.0 \%$ |  |  |  |  |  |
| Social/ |  |  |  |  |  |  |  |  |  |
| Rec. |  |  |  |  |  |  |  |  |  | | Other |
| :--- |

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities
Expanded Results

| Expanded Results |  |  |  |  |  |  |  |  | Entry Station: Ruggles |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGIN LOCATIONS |  |  |  |  | ORI | IN ACT | TIES |  |  |  |  |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Boston: Longwood Med Area | 28 | 57.1\% |  |  | 25.0\% | 50.0\% |  | 25.0\% |  |  |  |
| Boston: Fenway | 21 | 42.9\% |  |  | 33.3\% | 66.7\% |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 50 | 100.0\% |  |  | 28.6\% | 57.1\% |  | 14.3\% |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Boston: Park Square | 21 | 16.9\% |  |  |  | 66.7\% |  | 33.3\% |  |  |  |
| Boston: Back Bay | 18 | 14.2\% |  | 20.7\% | 39.6\% | 39.6\% |  |  |  |  |  |
| Boston: South End | 18 | 14.2\% |  | 60.4\% |  | 39.6\% |  |  |  |  |  |
| Boston: Fenway | 15 | 11.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Prudential/Hancock | 14 | 11.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Brighton | 7 | 5.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Financial/Retail | 7 | 5.6\% |  |  | 100.0\% |  |  |  |  |  |  |
| Boston: North End | 7 | 5.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Cambridge: Central Square | 7 | 5.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Newton | 7 | 5.6\% |  |  | 100.0\% |  |  |  |  |  |  |
| Melrose | 4 | 3.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< $0.5 \%$ of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 126 | 100.0\% |  | 32.2\% | 16.9\% | 45.2\% |  | 5.6\% |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Franklin Line

Expanded Results
Entry Station: South Station

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Boston: Financial/Retail | 64 | 20.5\% |  |  | 11.1\% | 77.8\% |  |  |  | 11.1\% |  |
| Boston: Govt Center | 50 | 16.0\% |  |  | 14.3\% | 42.9\% |  |  | 28.6\% | 14.3\% |  |
| Boston: Waterfront | 40 | 12.7\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Dwntwn Unspecified | 25 | 8.0\% |  |  |  | 71.6\% |  | 28.4\% |  |  |  |
| Boston: Beacon Hill | 21 | 6.8\% |  |  | 33.3\% | 66.7\% |  |  |  |  |  |
| Boston: So Bos Indust | 21 | 6.8\% |  |  |  | 66.7\% |  | 33.3\% |  |  |  |
| Cambridge: Harvard Square | 18 | 5.8\% | 39.6\% | 20.7\% | 39.6\% |  |  |  |  |  |  |
| Boston: Logan Airport | 11 | 3.5\% |  |  |  |  |  |  |  |  | 100.0\% |
| Boston: Back Bay | 7 | 2.3\% |  |  |  |  |  |  |  | 100.0\% |  |
| Boston: Brighton | 7 | 2.3\% |  |  |  |  |  | 100.0\% |  |  |  |
| Boston: Fenway | 7 | 2.3\% |  |  | 100.0\% |  |  |  |  |  |  |
| Boston: Park Square | 7 | 2.3\% |  |  |  |  |  |  |  |  | 100.0\% |
| Unspecified | 7 | 2.3\% |  |  |  |  |  |  | 100.0\% |  |  |
| Boston: North Dorchester | 4 | 1.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Brookline: North Brookline | 4 | 1.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Cambridge: Central Square | 4 | 1.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Chelsea | 4 | 1.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Quincy | 4 | 1.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Somerville: Spring Hill | 4 | 1.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Winthrop | 4 | 1.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< $0.5 \%$ of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 312 | 100.0\% | 2.3\% | 9.6\% | 11.4\% | 50.4\% |  | 6.8\% | 6.8\% | 6.8\% | 5.8\% |

Note: Totals shown may differ from column total because of rounding.

# Origin Locations and Activities 

 Fairmount LineReadville<br>Fairmount<br>Morton Street<br>Uphams Corner<br>South Station

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Fairmount Line
Expanded Results
Entry Station: Readville

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Dedham | 72 | 51.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Hyde Park | 41 | 29.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Canton | 7 | 4.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Milton | 3 | 2.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Norfolk | 3 | 2.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Randolph | 3 | 2.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Stoughton | 3 | 2.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 3 | 2.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Westwood | 3 | 2.4\% |  |  |  |  |  |  |  |  | 100.0\% |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 141 | 100.0\% |  | 97.6\% |  |  |  |  |  |  | 2.4\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results

| Entry Station: Fairmount |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGIN LOCATIONS | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |  |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Boston: Hyde Park | 104 | 76.0\% |  | 94.7\% |  | 5.3\% |  |  |  |  |  |
| Milton | 22 | 16.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Mattapan | 5 | 4.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 5 | 4.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 137 | 100.0\% |  | 96.0\% |  | 4.0\% |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Fairmount Line
Expanded Results

| ORIGIN LOCATIONS | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Boston: Mattapan | 44 | 46.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: South Dorchester | 36 | 37.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Unspecified | 10 | 10.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Hyde Park | 2 | 2.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Canton | 2 | 2.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (<0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 95 | 100.0\% |  | 100.0\% |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Fairmount Line
Expanded Results

| ORIGIN LOCATIONS | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Boston: North Dorchester | 54 | 100.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 54 | 100.0\% |  | 100.0\% |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities
Fairmount Line
Expanded Results

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Boston: Waterfront | 12 | 41.0\% |  |  |  | 85.4\% |  |  | 14.6\% |  |  |
| Somerville: Spring Hill | 10 | 35.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Financial/Retail | 2 | 6.0\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Govt Center | 2 | 6.0\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: So Bos Indust | 2 | 6.0\% |  |  |  | 100.0\% |  |  |  |  |  |
| Cambridge: Central Square | 2 | 6.0\% |  |  |  | 100.0\% |  |  |  |  |  |
| Other (<0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 30 | 100.0\% |  | 35.0\% |  | 59.0\% |  |  | 6.0\% |  |  |

Note: Totals shown may differ from column total because of rounding.

# Origin Locations and Activities Providence/Stoughton Line 

Providence<br>South Attleboro<br>Attleboro<br>Mansfield<br>Sharon<br>Stoughton<br>Canton Center<br>Canton Junction<br>Route 128<br>Hyde Park<br>Ruggles<br>Back Bay<br>South Station

# (T)MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Providence/ Stoughton Line
Expanded Results
Entry Station: Providence

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Providence, RI | 782 | 61.4\% |  | 91.5\% | 1.9\% | 2.4\% | 0.4\% | 0.4\% | 0.8\% | 1.1\% | 1.5\% |
| Cranston, RI | 102 | 8.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Warwick, RI | 81 | 6.4\% |  | 96.3\% |  |  |  |  |  |  | 3.7\% |
| Bristol, RI | 37 | 2.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Barrington, RI | 30 | 2.4\% |  | 90.1\% |  |  |  |  |  |  | 9.9\% |
| East Greenwich, RI | 30 | 2.4\% |  | 90.1\% |  |  |  | 9.9\% |  |  |  |
| East Providence, RI | 27 | 2.1\% |  | 75.0\% |  |  |  |  |  |  | 25.0\% |
| Pawtucket, RI | 23 | 1.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| North Providence, RI | 20 | 1.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified, RI | 17 | 1.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| North Kingstown, RI | 14 | 1.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Exeter, RI | 10 | 0.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Lincoln, RI | 9 | 0.7\% |  | 66.7\% |  |  |  |  |  | 33.3\% |  |
| Coventry, RI | 7 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Cumberland, RI | 7 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Glocester, RI | 7 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Johnston, RI | 7 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Little Compton, RI | 7 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Newport, RI | 7 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Scituate, RI | 7 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Smithfield, RI | 7 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Stonington, CT | 7 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Swansea | 7 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Warren, RI | 7 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| West Warwick | 7 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| West Warwick, RI | 7 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 3 | 0.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| OVERALL TOTAL | 1,274 | 100.0\% |  | 93.3\% | 1.2\% | 1.5\% | 0.2\% | 0.5\% | 0.5\% | 0.9\% | 1.9\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Providence/ Stoughton Line
Expanded Results
Entry Station: South Attleboro

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Pawtucket, RI | 281 | 22.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Providence, RI | 265 | 20.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Attleboro | 120 | 9.5\% |  | 93.3\% |  |  |  |  |  | 6.7\% |  |
| Warwick, RI | 80 | 6.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Cumberland, RI | 64 | 5.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Cranston, RI | 56 | 4.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Barrington, RI | 48 | 3.8\% |  | 83.3\% | 16.7\% |  |  |  |  |  |  |
| East Providence, RI | 48 | 3.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| North Attleborough | 48 | 3.8\% |  | 83.3\% | 16.7\% |  |  |  |  |  |  |
| Lincoln, RI | 40 | 3.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| North Providence, RI | 32 | 2.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 32 | 2.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Johnston, RI | 24 | 1.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Seekonk | 24 | 1.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Central Falls, RI | 16 | 1.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Swansea | 16 | 1.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Bristol, RI | 8 | 0.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| East Greenwich, RI | 8 | 0.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Exeter, RI | 8 | 0.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Fall River | 8 | 0.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| North Smithfield, RI | 8 | 0.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Scituate, RI | 8 | 0.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Smithfield, RI | 8 | 0.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Warren, RI | 8 | 0.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| West Greenwich, RI | 8 | 0.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (<0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 1,269 | 100.0\% |  | 97.5\% | 1.3\% | 0.6\% |  |  |  | 0.6\% |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results

Providence/ Stoughton Line
Entry Station: Attleboro

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. <br> Bus. | Workrel. | Social/ Rec. | Other |
| Attleboro | 650 | 50.0\% |  | 95.8\% | 1.6\% | 1.6\% |  |  |  |  | 1.0\% |
| North Attleborough | 234 | 18.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Cumberland, RI | 53 | 4.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Rehoboth | 49 | 3.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Norton | 38 | 2.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Taunton | 36 | 2.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 36 | 2.8\% |  | 82.7\% |  | 17.3\% |  |  |  |  |  |
| Seekonk | 32 | 2.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Warwick, RI | 21 | 1.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Pawtucket, RI | 19 | 1.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Providence, RI | 19 | 1.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Dighton | 17 | 1.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Lincoln, RI | 17 | 1.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Swansea | 13 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| East Providence, RI | 10 | 0.8\% |  | 40.6\% |  | 59.4\% |  |  |  |  |  |
| Smithfield, RI | 9 | 0.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Somerset | 9 | 0.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 38 | 2.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| OVERALL TOTAL | 1,299 | 100.0\% |  | 96.9\% | 0.8\% | 1.8\% |  |  |  |  | 0.5\% |

Note: Totals shown may differ from column total because of rounding

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results

Providence/ Stoughton Line
Entry Station: Mansfield

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Mansfield | 986 | 58.3\% |  | 99.1\% | 0.5\% | 0.5\% |  |  |  |  |  |
| Foxborough | 174 | 10.3\% |  | 97.4\% |  |  |  |  |  |  | 2.6\% |
| Norton | 174 | 10.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Easton | 85 | 5.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Taunton | 76 | 4.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| North Attleborough | 58 | 3.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Plainville | 58 | 3.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 36 | 2.1\% |  | 87.5\% |  | 12.5\% |  |  |  |  |  |
| Raynham | 13 | 0.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Cumberland, RI | 9 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 22 | 1.3\% |  | 80.0\% |  |  |  | 20.0\% |  |  |  |
| OVERALL TOTAL | 1,690 | 100.0\% |  | 98.7\% | 0.3\% | 0.5\% |  | 0.3\% |  |  | 0.3\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results

Providence/ Stoughton Line
Entry Station: Sharon
ORIGIN LOCATIONS ORIGIN ACTIVITIES

| City/Neighborhood <br> Origins | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: |
| Sharon | 711 | $75.0 \%$ |  | $100.0 \%$ |  |  |  |  |
| Work- |  |  |  |  |  |  |  |  |
| rel. |  |  |  |  |  |  |  |  | | Social/ <br> Rec. |
| :--- |
| Other |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Providence/ Stoughton Line
Expanded Results

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Stoughton | 381 | 48.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Easton | 213 | 27.2\% |  | 89.6\% | 3.9\% | 2.5\% |  |  | 3.9\% |  |  |
| Brockton | 99 | 12.7\% |  | 89.2\% |  | 5.4\% |  |  |  |  | 5.4\% |
| Taunton | 27 | 3.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Canton | 16 | 2.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Avon | 5 | 0.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Berkley | 5 | 0.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Fall River | 5 | 0.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Halifax | 5 | 0.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Middleborough | 5 | 0.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Raynham | 5 | 0.7\% |  |  |  |  |  | 100.0\% |  |  |  |
| Sharon | 5 | 0.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Stoneham | 5 | 0.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Whitman | 5 | 0.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 783 | 100.0\% |  | 95.1\% | 1.1\% | 1.4\% |  | 0.7\% | 1.1\% |  | 0.7\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results

Providence/ Stoughton Line
Entry Station: Canton Center
ORIGIN ACTIVITIES

| City/Neighborhood <br> Origins | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| Canton | 333 | $81.3 \%$ |  | $100.0 \%$ |  |  |  |  |
| Work- |  |  |  |  |  |  |  |  |
| rel. |  |  |  |  |  |  |  |  | | Social/ <br> Rec. |
| :--- |
| Stoughton |
| Sharon |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Providence/ Stoughton Line
Expanded Results
Entry Station: Canton Junction

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Canton | 581 | 45.2\% |  | 96.7\% | 1.1\% |  |  |  |  | 1.1\% | 1.1\% |
| Stoughton | 213 | 16.6\% |  | 97.0\% |  |  |  |  |  |  | 3.0\% |
| Easton | 116 | 9.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Sharon | 97 | 7.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Foxborough | 65 | 5.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Norwood | 32 | 2.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| North Attleborough | 26 | 2.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Walpole | 26 | 2.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Plainville | 19 | 1.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Randolph | 19 | 1.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 19 | 1.5\% | 33.3\% | 66.7\% |  |  |  |  |  |  |  |
| Taunton | 13 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Brockton | 6 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Dighton | 6 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Franklin | 6 | 0.5\% |  |  |  |  |  | 100.0\% |  |  |  |
| Holbrook | 6 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Medfield | 6 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| New Bedford | 6 | 0.5\% |  |  |  |  |  |  |  |  | 100.0\% |
| Providence, RI | 6 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Westport | 6 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Wrentham | 6 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 1,284 | 100.0\% | 0.5\% | 96.5\% | 0.5\% |  |  | 0.5\% |  | 0.5\% | 1.5\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Providence/ Stoughton Line
Expanded Results
Entry Station: Route 128

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Westwood | 305 | 23.4\% |  | 95.7\% |  | 2.3\% |  |  |  |  | 1.9\% |
| Canton | 146 | 11.3\% |  | 90.3\% |  | 4.9\% |  | 4.9\% |  |  |  |
| Dedham | 77 | 5.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Norwood | 73 | 5.6\% |  | 90.2\% |  |  |  | 9.8\% |  |  |  |
| Walpole | 73 | 5.6\% |  | 82.2\% |  |  | 9.8\% |  |  |  | 8.0\% |
| Dover | 50 | 3.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Medfield | 47 | 3.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| North Attleborough | 42 | 3.2\% |  | 83.1\% |  |  |  | 16.9\% |  |  |  |
| Foxborough | 41 | 3.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Stoughton | 41 | 3.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 41 | 3.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Mansfield | 35 | 2.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Attleboro | 29 | 2.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Needham | 27 | 2.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Norton | 25 | 1.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Sharon | 25 | 1.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Randolph | 23 | 1.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Easton | 18 | 1.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Newton | 15 | 1.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Lincoln, RI | 13 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Franklin | 12 | 0.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Wrentham | 12 | 0.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: West Roxbury | 9 | 0.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Milton | 9 | 0.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Hyde Park | 7 | 0.5\% |  |  |  |  |  | 100.0\% |  |  |  |
| East Providence, RI | 7 | 0.5\% |  |  |  |  |  | 100.0\% |  |  |  |
| Rochester | 7 | 0.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 93 | 7.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| OVERALL TOTAL | 1,300 | 100.0\% |  | 94.7\% |  | 1.1\% | 0.5\% | 2.7\% |  |  | 0.9\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results

Providence/ Stoughton Line
Entry Station: Hyde Park
ORIGIN LOCATIONS

| City/Neighborhood <br> Origins | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store |
| :--- | ---: | ---: | :--- | :---: | :---: | :---: | :---: | | Pers. |
| :--- |
| Bus. | | Work- <br> rel. |
| :--- |
| Soston: Hyde Park |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results

Providence/ Stoughton Line
Entry Station: Ruggles
ORIGIN LOCATIONS ORIGIN ACTIVITIES

| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. <br> Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Longwood Med Area | 101 | 47.8\% |  | 18.2\% | 36.4\% | 45.5\% |  |  |  |  |  |
| Boston: Fenway | 46 | 21.7\% |  | 40.0\% | 40.0\% | 20.0\% |  |  |  |  |  |
| Boston: Jamaica Plain | 27 | 13.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Back Bay | 9 | 4.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Longwood Medical Ar | 9 | 4.3\% |  |  | 100.0\% |  |  |  |  |  |  |
| Boston: North Dorchester | 9 | 4.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Roslindale | 9 | 4.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (<0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 211 | 100.0\% |  | 43.5\% | 30.4\% | 26.1\% |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Providence/ Stoughton Line
Expanded Results
Entry Station: Back Bay

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Boston: South End | 99 | 24.9\% |  | 46.0\% |  | 44.8\% |  |  |  | 9.2\% |  |
| Boston: Prudential/Hancock | 72 | 18.0\% |  | 12.7\% |  | 61.9\% |  |  | 25.4\% |  |  |
| Boston: Park Square | 64 | 16.1\% |  | 14.3\% |  | 57.1\% |  |  | 14.3\% |  | 14.3\% |
| Boston: Back Bay | 63 | 15.8\% |  | 29.1\% |  | 70.9\% |  |  |  |  |  |
| Malden | 18 | 4.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: B U | 9 | 2.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Dwntwn Unspecified | 9 | 2.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Financial/Retail | 9 | 2.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Govt Center | 9 | 2.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Jamaica Plain | 9 | 2.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Longwood Med Area | 9 | 2.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Cambridge: Harvard Square | 9 | 2.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Cambridge: Kendall/MIT | 9 | 2.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Somerville: Spring Hill | 9 | 2.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (<0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 399 | 100.0\% |  | 32.1\% |  | 56.4\% |  |  | 6.9\% | 2.3\% | 2.3\% |

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities
Providence/ Stoughton Line
Expanded Results
Entry Station: South Station

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social Rec. | Other |
| Boston: Financial/Retail | 156 | 25.4\% |  |  |  | 88.2\% |  |  | 5.9\% |  | 5.9\% |
| Boston: Govt Center | 55 | 9.0\% |  |  |  | 66.7\% |  | 33.3\% |  |  |  |
| Boston: Waterfront | 46 | 7.5\% |  |  |  | 60.0\% |  |  |  |  | 40.0\% |
| Boston: Beacon Hill | 37 | 6.0\% |  | 50.0\% |  |  |  |  |  |  | 50.0\% |
| Boston: North Dorchester | 37 | 6.0\% |  | 75.0\% | 25.0\% |  |  |  |  |  |  |
| Boston: North End | 37 | 6.0\% |  | 25.0\% | 25.0\% | 50.0\% |  |  |  |  |  |
| Boston: Park Square | 37 | 6.0\% |  |  |  | 25.0\% |  | 50.0\% |  |  | 25.0\% |
| Cambridge: Harvard Square | 37 | 6.0\% |  | 25.0\% | 50.0\% |  |  |  | 25.0\% |  |  |
| Cambridge: North Cambridge | 27 | 4.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: So Bos Indust | 18 | 3.0\% |  |  |  | 100.0\% |  |  |  |  |  |
| Belmont | 9 | 1.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Allston | 9 | 1.5\% |  |  |  |  |  |  |  |  | 100.0\% |
| Boston: Dwntwn Unspecified | 9 | 1.5\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Logan Airport | 9 | 1.5\% |  |  |  |  |  |  |  |  | 100.0\% |
| Boston: Longwood Med Area | 9 | 1.5\% |  |  |  |  |  |  |  |  | 100.0\% |
| Brookline: Chestnut Hill | 9 | 1.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Brookline: North Brookline | 9 | 1.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Cambridge: Central Square | 9 | 1.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Cambridge: Kendall/MIT | 9 | 1.5\% |  |  |  |  |  |  |  |  | 100.0\% |
| Chelsea | 9 | 1.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Hingham | 9 | 1.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Kenmore Square | 9 | 1.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Quincy | 9 | 1.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Somerville: Spring Hill | 9 | 1.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (<0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 613 | 100.0\% |  | 28.4\% | 6.0\% | 41.8\% |  | 6.0\% | 3.0\% |  | 14.9\% |

Note: Totals shown may differ from column total because of rounding.

# Origin Locations and Activities Middleborough Line 

Middleborough/Lakeville
Bridgewater
Campello
Brockton
Montello
Holbrook/Randolph
Braintree
Quincy Center
JFK/UMass
South Station

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Middleborough Line
Expanded Results
Entry Station: Middleborough/Lakeville

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Middleborough | 161 | 24.1\% |  | 97.6\% |  |  |  |  |  | 2.4\% |  |
| Lakeville | 75 | 11.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| New Bedford | 61 | 9.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Wareham | 56 | 8.4\% |  | 88.3\% |  |  |  |  |  | 11.7\% |  |
| Mattapoisett | 40 | 6.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Acushnet | 30 | 4.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Fall River | 27 | 4.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Rochester | 27 | 4.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Taunton | 27 | 4.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Freetown | 26 | 3.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Carver | 19 | 2.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Raynham | 19 | 2.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Dartmouth | 16 | 2.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Marion | 16 | 2.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Fairhaven | 14 | 2.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 14 | 2.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Bourne | 12 | 1.7\% |  | 66.7\% |  | 33.3\% |  |  |  |  |  |
| Berkley | 7 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Falmouth | 4 | 0.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Mashpee | 4 | 0.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Somerset | 4 | 0.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Swansea | 4 | 0.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Westport | 4 | 0.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 668 | 100.0\% |  | 97.3\% |  | 1.2\% |  |  |  | 1.6\% |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Middleborough Line
Expanded Results

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Bridgewater | 406 | 70.9\% |  | 94.4\% | 2.8\% | 2.8\% |  |  |  |  |  |
| Taunton | 65 | 11.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Raynham | 36 | 6.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Middleborough | 25 | 4.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 24 | 4.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| East Bridgewater | 4 | 0.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Fall River | 4 | 0.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Halifax | 4 | 0.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Westport | 4 | 0.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 572 | 100.0\% |  | 96.1\% | 2.0\% | 2.0\% |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Brockton | 243 | 51.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| West Bridgewater | 93 | 19.6\% |  | 90.0\% |  |  |  |  |  |  | 10.0\% |
| Bridgewater | 47 | 9.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Taunton | 28 | 5.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| East Bridgewater | 19 | 3.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Easton | 19 | 3.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Raynham | 19 | 3.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Whitman | 9 | 2.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< $0.5 \%$ of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 476 | 100.0\% |  | 98.0\% |  |  |  |  |  |  | 2.0\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Middleborough Line
Expanded Results
Entry Station: Brockton

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ <br> Rec. | Other |
| Brockton | 535 | 90.3\% |  | 97.6\% |  | 1.2\% | 1.2\% |  |  |  |  |
| Easton | 26 | 4.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Whitman | 13 | 2.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Bridgewater | 6 | 1.1\% |  |  |  |  |  |  | 100.0\% |  |  |
| East Bridgewater | 6 | 1.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Taunton | 6 | 1.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 592 | 100.0\% |  | 96.8\% |  | 1.1\% | 1.1\% |  | 1.1\% |  |  |

Note: Totals shown may differ from column total because of rounding.

# T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results
ORIGIN LOCATIONS ORIGIN ACTIVITIES

| City/Neighborhood <br> Origins | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Brockton | 452 | $96.4 \%$ |  | $96.3 \%$ |  |  |  |  |
| Work- |  |  |  |  |  |  |  |  |
| rel. |  |  |  |  |  |  |  |  | | Social/ <br> Rec. |
| :--- |
| Abington |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Middleborough Line
Expanded Results
Entry Station: Holbrook/Randolph

| ORIGIN LOCATIONS | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Randolph | 177 | 42.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Holbrook | 123 | 29.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Avon | 33 | 8.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 28 | 6.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Braintree | 22 | 5.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Abington | 11 | 2.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Berkley | 6 | 1.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Brockton | 6 | 1.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Easton | 6 | 1.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Rockland | 6 | 1.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 416 | 100.0\% |  | 100.0\% |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

| Origin Locations and Activities Expanded Results |  |  |  |  |  |  |  |  | Middleborough Line Entry Station: Braintree |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGIN LOCATIONS |  |  |  |  | ORI | IN AC | TIES |  |  |  |  |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ <br> Rec. | Other |
| Quincy | 5 | 100.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 5 | 100.0\% |  | 100.0\% |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Middleborough Line
Expanded Results
ORIGIN LOCATIONS ORIGIN ACTIVITIES

| City/Neighborhood <br> Origins | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Quincy | 56 | $82.5 \%$ |  | $90.6 \%$ |  |  | Work- <br> rel. | Social/ <br> Rec. |
| Milton | 6 | $8.8 \%$ |  | $100.0 \%$ |  |  |  |  |
| Weymouth | 6 | $8.8 \%$ |  | $100.0 \%$ |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | $0.0 \%$ |  |  |  |  |  |  |
| OVERALL TOTAL | 68 | $100.0 \%$ | $92.3 \%$ |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Middleborough Line
Expanded Results

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Boston: Financial/Retail | 43 | 29.6\% | 25.1\% |  |  | 74.9\% |  |  |  |  |  |
| Cambridge: Central Square | 21 | 14.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Back Bay | 11 | 7.4\% | 100.0\% |  |  |  |  |  |  |  |  |
| Boston: Brighton | 11 | 7.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: East Boston | 11 | 7.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Govt Center | 11 | 7.4\% |  |  |  | 100.0\% |  |  |  |  |  |
| Revere | 11 | 7.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Somerville: Spring Hill | 11 | 7.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Somerville: Winter Hill | 11 | 7.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Somerville: East Somerville | 5 | 3.7\% |  |  |  | 100.0\% |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 144 | 100.0\% | 14.8\% | 51.9\% |  | 33.3\% |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# Origin Locations and Activities Kingston/Plymouth Line 

Kingston<br>Plymouth<br>Halifax<br>Hanson<br>Whitman<br>Abington<br>South Weymouth<br>Braintree<br>JFK/UMass<br>South Station

Origin Locations and Activities
Kingston/ Plymouth Line
Expanded Results
Entry Station: Kingston

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Plymouth | 536 | 61.7\% |  | 98.4\% |  | 0.8\% |  |  |  |  | 0.8\% |
| Duxbury | 125 | 14.4\% |  | 90.0\% |  | 3.5\% |  |  |  |  | 6.5\% |
| Kingston | 65 | 7.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Sandwich | 43 | 5.0\% |  | 90.0\% |  | 10.0\% |  |  |  |  |  |
| Barnstable | 26 | 3.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Carver | 22 | 2.5\% |  | 80.0\% |  | 20.0\% |  |  |  |  |  |
| Unspecified | 13 | 1.5\% |  | 66.7\% |  |  |  | 33.3\% |  |  |  |
| Yarmouth | 13 | 1.4\% |  | 34.6\% |  | 65.4\% |  |  |  |  |  |
| Bourne | 9 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Dennis | 9 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 9 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| OVERALL TOTAL | 869 | 100.0\% |  | 95.1\% |  | 2.9\% |  | 0.5\% |  |  | 1.4\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Plymouth | 27 | 75.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Kingston | 9 | 25.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 36 | 100.0\% |  | 100.0\% |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Kingston/ Plymouth Line
Expanded Results
Entry Station: Halifax

| ORIGIN LOCATIONS | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ <br> Rec. | Other |
| Halifax | 189 | 42.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Pembroke | 104 | 23.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Duxbury | 72 | 15.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Kingston | 46 | 10.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Plympton | 20 | 4.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Carver | 13 | 2.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Middleborough | 7 | 1.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (<0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 450 | 100.0\% |  | 100.0\% |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Kingston/ Plymouth Line
Expanded Results
Entry Station: Hanson

| ORIGIN LOCATIONS | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Pembroke | 174 | 36.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Hanson | 155 | 32.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Halifax | 68 | 14.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Duxbury | 29 | 6.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| East Bridgewater | 29 | 6.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Hanover | 10 | 2.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Marshfield | 10 | 2.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Plympton | 10 | 2.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< $0.5 \%$ of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 484 | 100.0\% |  | 100.0\% |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results

| ORIGIN LOCATIONS | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Work rel. | Social/ Rec. | Other |
| Whitman | 280 | 61.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| East Bridgewater | 88 | 19.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Hanson | 66 | 14.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Pembroke | 9 | 1.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Hanover | 4 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Plymouth | 4 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| West Bridgewater | 4 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 457 | 100.0\% |  | 100.0\% |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results

Kingston/ Plymouth Line
Entry Station: Abington
ORIGIN LOCATIONS ORIGIN ACTIVITIES

| City/Neighborhood <br> Origins | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| Abington | 166 | $33.9 \%$ |  | $100.0 \%$ |  |  |  |  |
| Rockland | 158 | $32.3 \%$ |  | $100.0 \%$ |  |  |  |  |
| rel. |  |  |  |  |  |  |  |  |$\quad$| Social/ |
| :--- |
| Rec. | | Other |
| :--- |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Expanded Results

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ <br> Rec. | Other |
| Weymouth | 210 | 38.7\% |  | 96.6\% |  | 3.4\% |  |  |  |  |  |
| Abington | 137 | 25.3\% |  | 94.7\% |  |  |  |  |  |  | 5.3\% |
| Rockland | 109 | 20.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Hanover | 22 | 4.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Holbrook | 22 | 4.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Pembroke | 22 | 4.0\% |  | 66.7\% |  |  |  |  |  |  | 33.3\% |
| Whitman | 14 | 2.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Hingham | 7 | 1.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 543 | 100.0\% |  | 96.0\% |  | 1.3\% |  |  |  |  | 2.7\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Kingston/ Plymouth Line
Expanded Results
ORIGIN LOCATIONS ORIGIN ACTIVITIES

| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Braintree | 32 | 56.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Holbrook | 5 | 8.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Randolph | 5 | 8.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Rockland | 5 | 8.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Scituate | 5 | 8.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Weymouth | 5 | 8.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< $0.5 \%$ of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 57 | 100.0\% |  | 100.0\% |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Origin Locations and Activities
Kingston/ Plymouth Line
Expanded Results
Entry Station: South Station

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Boston: Financial/Retail | 9 | 25.0\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Waterfront | 7 | 18.8\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Govt Center | 4 | 12.5\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Fenway | 2 | 6.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Longwood Med Area | 2 | 6.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Prudential/Hancock | 2 | 6.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: So Bos Indust | 2 | 6.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Brookline: North Brookline | 2 | 6.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Brookline: South Brookline | 2 | 6.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Winthrop | 2 | 6.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 36 | 100.0\% |  | 12.5\% |  | 87.5\% |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# Origin Locations and Activities Greenbush Line 

Greenbush<br>North Scituate<br>Cohasset<br>Nantasket Junction<br>West Hingham<br>East Weymouth<br>Weymouth Landing/East Braintree<br>Quincy Center<br>JFK/UMass

South Station

Origin Locations and Activities
Greenbush Line
Expanded Results

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Marshfield | 181 | 46.2\% |  | 98.5\% | 1.5\% |  |  |  |  |  |  |
| Scituate | 143 | 36.6\% |  | 98.1\% |  |  |  |  |  |  | 1.9\% |
| Norwell | 49 | 12.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Duxbury | 19 | 4.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 392 | 100.0\% |  | 98.6\% | 0.7\% |  |  |  |  |  | 0.7\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Greenbush Line Survey 

Origin Locations and Activities
Greenbush Line
Expanded Results

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Scituate | 295 | 88.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Cohasset | 23 | 6.8\% |  | 60.5\% |  |  |  |  |  |  | 39.5\% |
| Marshfield | 14 | 4.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Norwell | 3 | 1.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 335 | 100.0\% |  | 97.3\% |  |  |  |  |  |  | 2.7\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Greenbush Line Survey 

Origin Locations and Activities
Greenbush Line
Expanded Results

| ORIGIN LOCATIONS | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Cohasset | 148 | 74.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Scituate | 31 | 15.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Hingham | 16 | 7.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Marshfield | 4 | 2.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 199 | 100.0\% |  | 100.0\% |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Greenbush Line Survey 

Origin Locations and Activities
Greenbush Line
Expanded Results
Entry Station: Nantasket Junction

| ORIGIN LOCATIONS | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Hull | 69 | 45.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Hingham | 60 | 40.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Cohasset | 9 | 5.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Norwell | 4 | 2.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Scituate | 4 | 2.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 4 | 2.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 150 | 100.0\% |  | 100.0\% |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Greenbush Line Survey 

Origin Locations and Activities
Greenbush Line
Expanded Results

| ORIGIN LOCATIONS | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Hingham | 203 | 95.1\% |  | 95.6\% |  |  |  | 4.4\% |  |  |  |
| Duxbury | 5 | 2.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Norwell | 5 | 2.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 214 | 100.0\% |  | 95.8\% |  |  |  | 4.2\% |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Greenbush Line Survey 

Origin Locations and Activities
Greenbush Line
Expanded Results

| ORIGIN LOCATIONS | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social Rec. | Other |
| Weymouth | 239 | 55.8\% |  | 96.2\% |  |  |  |  |  | 3.8\% |  |
| Hingham | 142 | 33.2\% |  | 92.6\% |  |  |  |  |  |  | 7.4\% |
| Hanover | 16 | 3.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Norwell | 16 | 3.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 11 | 2.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Marshfield | 5 | 1.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< $0.5 \%$ of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 428 | 100.0\% |  | 95.4\% |  |  |  |  |  | 2.1\% | 2.5\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Greenbush Line Survey 

Origin Locations and Activities
Greenbush Line
Expanded Results
Entry Station: Weymouth Landing/East Braintree

| ORIGIN LOCATIONS | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ <br> Rec. | Other |
| Weymouth | 185 | 68.9\% |  | 97.9\% |  |  |  |  |  |  | 2.1\% |
| Braintree | 60 | 22.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Rockland | 12 | 4.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Abington | 4 | 1.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Duxbury | 4 | 1.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Hanover | 4 | 1.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< $0.5 \%$ of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 268 | 100.0\% |  | 98.5\% |  |  |  |  |  |  | 1.5\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Greenbush Line Survey 

Origin Locations and Activities
Greenbush Line
Expanded Results

| ORIGIN LOCATIONS | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Quincy | 21 | 72.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Marshfield | 3 | 9.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 3 | 9.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Weymouth | 3 | 9.1\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 29 | 100.0\% |  | 100.0\% |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities
Greenbush Line
Expanded Results
Entry Station: South Station

| ORIGIN LOCATIONS |  | ORIGIN ACTIVITIES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City/Neighborhood Origins | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Work rel. | Social/ Rec. | Other |
| Boston: Financial/Retail | 18 | 28.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Back Bay | 9 | 14.3\% |  |  |  |  |  |  | 100.0\% |  |  |
| Boston: So Bos Indust | 9 | 14.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Waterfront | 9 | 14.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Cambridge: Harvard Square | 9 | 14.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Cambridge: Kendall/MIT | 9 | 14.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 63 | 100.0\% |  |  |  | 85.7\% |  |  | 14.3\% |  |  |

Note: Totals shown may differ from column total because of rounding.

# Access to the Commuter Rail System Framingham/Worcester Line 

Worcester/Union Station<br>Grafton<br>Westborough<br>Southborough<br>Ashland<br>Framingham<br>West Natick<br>Natick<br>Wellesley Square<br>Wellesley Hills<br>Wellesley Farms<br>Auburndale<br>West Newton<br>Newtonville<br>Yawkey<br>Back Bay<br>South Station

Access to the Commuter Rail System
Expanded Results

Framingham/ Worcester Line
Entry Station: Worcester/Union Station

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Walk Access | 62 | $10.3 \%$ |
| Drive/Park Access | 396 | $65.5 \%$ |
| Drop-off Access | 115 | $19.0 \%$ |
| Taxi Access | 6 | $1.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 13 | $2.1 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 591 | $97.9 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 13 | $2.1 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 13 | $2.1 \%$ |
| TOTAL | 604 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 76 | $12.9 \%$ | $12.9 \%$ |
| $2-4$ | 52 | $8.9 \%$ | $21.8 \%$ |
| $5-7$ | 190 | $32.2 \%$ | $54.0 \%$ |
| $8-10$ | 173 | $29.3 \%$ | $83.3 \%$ |
| $11-15$ | 71 | $12.0 \%$ | $95.3 \%$ |
| 16-20 | 22 | $3.7 \%$ | $99.0 \%$ |
| Over 20 | 6 | $1.0 \%$ | $100.0 \%$ |
| TOTAL | 591 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 13 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  |  |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK |  | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |  |


| 0-5 minutes | 6 | 11.7\% | 23 | 5.9\% | 13 | 11.8\% | 3 | 17.3\% | 45 | 8.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 9 | 17.9\% | 149 | 39.0\% | 51 | 46.1\% | 6 | 32.7\% | 216 | 38.2\% |
| 11-15 | 16 | 30.4\% | 84 | 22.1\% | 19 | 16.6\% | 6 | 32.7\% | 125 | 22.1\% |
| 16-20 | 6 | 11.7\% | 62 | 16.1\% | 16 | 14.0\% | 3 | 17.3\% | 87 | 15.3\% |
| 21-30 | 12 | 22.0\% | 36 | 9.4\% | 9 | 8.5\% | 0 | 0.0\% | 57 | 10.1\% |
| 31-45 | 3 | 6.2\% | 23 | 5.9\% | 0 | 0.0\% | 0 | 0.0\% | 26 | 4.6\% |
| Over 45 | 0 | 0.0\% | 7 | 1.7\% | 3 | 2.9\% | 0 | 0.0\% | 10 | 1.7\% |
| TOTAL | 53 | 100.0\% | 383 | 100.0\% | 111 | 100.0\% | 19 | 100.0\% | 566 | 100.0\% |
| No Answer | 9 |  | 13 |  | 3 |  | 0 |  | 25 |  |
| Avg. Time (min) |  | 7.4 |  | 6.3 |  | 3.7 |  | 2.0 |  | 5.8 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Framingham/ Worcester Line
Expanded Results Entry Station: Worcester/Union Station

Transferring from:

Rapid Transit, Boarded at Station Indicated:
(None identified)

MBTA Bus Routes:
(None identified)

| Other Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| WRTA 15 | 3 |
| WRTA 30 | 3 |
| WRTA Grafton Street | 3 |
| WRTA Shrewsbury \#15 | 3 |

Access to the Commuter Rail System
Expanded Results

Framingham/ Worcester Line
Entry Station: Grafton

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Walk Access | 5 | $1.1 \%$ |
| Drive/Park Access | 390 | $79.8 \%$ |
| Drop-off Access | 77 | $15.8 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 16 | $3.4 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 489 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 489 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 38 | $7.9 \%$ | $7.9 \%$ |
| $2-4$ | 60 | $12.4 \%$ | $20.3 \%$ |
| $5-7$ | 153 | $31.6 \%$ | $52.0 \%$ |
| $8-10$ | 187 | $38.8 \%$ | $90.7 \%$ |
| $11-15$ | 33 | $6.9 \%$ | $97.6 \%$ |
| 16-20 | 6 | $1.2 \%$ | $98.9 \%$ |
| Over 20 | 5 | $1.1 \%$ | $100.0 \%$ |
| TOTAL | 484 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 5 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  |  |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK |  | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |  |


|  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $0-5$ minutes | 0 | $0.0 \%$ | 33 | $8.4 \%$ | 11 | $14.2 \%$ | 0 | $0.0 \%$ | 44 | $9.0 \%$ |
| $6-10$ | 5 | $100.0 \%$ | 121 | $31.0 \%$ | 38 | $49.7 \%$ | 0 | $0.0 \%$ | 165 | $34.0 \%$ |
| $11-15$ | 0 | $0.0 \%$ | 137 | $35.0 \%$ | 16 | $21.3 \%$ | 5 | $50.0 \%$ | 159 | $32.8 \%$ |
| $16-20$ | 0 | $0.0 \%$ | 50 | $12.9 \%$ | 5 | $7.1 \%$ | 5 | $50.0 \%$ | 61 | $12.7 \%$ |
| $21-30$ | 0 | $0.0 \%$ | 22 | $5.7 \%$ | 6 | $7.8 \%$ | 0 | $0.0 \%$ | 28 | $5.9 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 22 | $5.6 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 22 | $4.5 \%$ |
| Over 45 | 0 | $0.0 \%$ | 5 | $1.4 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 5 | $1.1 \%$ |
| TOTAL | 5 | $100.0 \%$ | 390 | $100.0 \%$ | 77 | $100.0 \%$ | 11 | $100.0 \%$ | 484 | $100.0 \%$ |
| No Answer | 0 |  | 0 | 0 |  | 5 |  | 5 |  |  |
| Avg. Time (min) | 10.0 |  |  |  |  |  | 11.8 | 15.5 | 14.8 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Entry Station: Westborough

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 20 | $4.2 \%$ |
| Drive/Park Access | 369 | $77.1 \%$ |
| Drop-off Access | 80 | $16.7 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 9 | $1.9 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 478 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 478 | $100.0 \%$ |
| No Answer | 5 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 30 | $6.3 \%$ | $6.3 \%$ |
| $2-4$ | 89 | $18.7 \%$ | $25.0 \%$ |
| $5-7$ | 171 | $35.7 \%$ | $60.7 \%$ |
| 8-10 | 134 | $28.0 \%$ | $88.7 \%$ |
| 11-15 | 30 | $6.3 \%$ | $95.1 \%$ |
| 16-20 | 19 | $3.9 \%$ | $98.9 \%$ |
| Over 20 | 5 | $1.1 \%$ | $100.0 \%$ |
| TOTAL | 478 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 5 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  |  |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | | Number |
| :---: |
| Nercent |$\quad$ Number Percent


|  | 5 | $25.0 \%$ | 61 | $16.9 \%$ | 20 | $27.0 \%$ | 0 | $0.0 \%$ | 86 | $18.5 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $0-5$ minutes | 5 | $25.0 \%$ | 168 | $47.0 \%$ | 25 | $33.7 \%$ | 0 | $0.0 \%$ | 199 | $42.9 \%$ |
| $6-10$ | 0 | $0.0 \%$ | 100 | $27.9 \%$ | 15 | $20.2 \%$ | 5 | $54.5 \%$ | 120 | $26.0 \%$ |
| $11-15$ | 0 | $0.0 \%$ | 20 | $5.6 \%$ | 14 | $19.1 \%$ | 0 | $0.0 \%$ | 35 | $7.5 \%$ |
| $16-20$ | 5 | $25.0 \%$ | 9 | $2.6 \%$ | 0 | $0.0 \%$ | 4 | $45.5 \%$ | 19 | $4.0 \%$ |
| $21-30$ | 5 | $25.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 5 | $1.1 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 20 | $100.0 \%$ | 359 | $100.0 \%$ | 75 | $100.0 \%$ | 9 | $100.0 \%$ | 463 | $100.0 \%$ |
| TOTAL | 0 |  | 10 | 5 |  | 0 |  | 15 |  |  |
| No Answer |  |  |  |  | 10.7 |  | 17.7 | 11.3 |  |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

## Framingham/ Worcester Line

No responders provided information about their modes of access.

Access to the Commuter Rail System
Expanded Results

Framingham/ Worcester Line
Entry Station: Southborough

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 42 | $8.8 \%$ |
| Drive/Park Access | 345 | $71.7 \%$ |
| Drop-off Access | 74 | $15.4 \%$ |
| Taxi Access | 9 | $1.8 \%$ |
| Shuttle/Van Access | 3 | $0.6 \%$ |
| Bicycle Access | 8 | $1.6 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 480 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 480 | $100.0 \%$ |
| No Answer | 4 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 27 | $5.6 \%$ | $5.6 \%$ |
| $2-4$ | 96 | $19.9 \%$ | $25.5 \%$ |
| $5-7$ | 156 | $32.2 \%$ | $57.7 \%$ |
| $8-10$ | 149 | $30.8 \%$ | $88.5 \%$ |
| $11-15$ | 43 | $8.9 \%$ | $97.4 \%$ |
| 16-20 | 10 | $2.0 \%$ | $99.4 \%$ |
| Over 20 | 3 | $0.6 \%$ | $100.0 \%$ |
| TOTAL | 484 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  |  |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK |  | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |  |


| $0-5$ minutes | 8 | $18.2 \%$ | 40 | $12.3 \%$ | 15 | $21.9 \%$ | 0 | $0.0 \%$ | 64 | $13.9 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 15 | $36.4 \%$ | 107 | $32.6 \%$ | 27 | $38.3 \%$ | 3 | $17.7 \%$ | 152 | $33.3 \%$ |
| $11-15$ | 15 | $36.4 \%$ | 77 | $23.5 \%$ | 17 | $24.7 \%$ | 3 | $17.7 \%$ | 113 | $24.6 \%$ |
| $16-20$ | 4 | $9.1 \%$ | 50 | $15.2 \%$ | 4 | $5.5 \%$ | 11 | $64.6 \%$ | 68 | $14.9 \%$ |
| $21-30$ | 0 | $0.0 \%$ | 46 | $14.1 \%$ | 3 | $4.1 \%$ | 0 | $0.0 \%$ | 49 | $10.7 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 4 | $1.2 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 4 | $0.8 \%$ |
| Over 45 | 0 | $0.0 \%$ | 4 | $1.2 \%$ | 4 | $5.5 \%$ | 0 | $0.0 \%$ | 8 | $1.7 \%$ |
| TOTAL | 42 | $100.0 \%$ | 329 | $100.0 \%$ | 70 | $100.0 \%$ | 16 | $100.0 \%$ | 458 | $100.0 \%$ |
| No Answer | 0 |  | 16 | 4 |  | 3 |  | 23 |  |  |
| Avg. Time (min) | 10.3 |  |  |  |  | 12.7 | 16.9 | 14.1 |  |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Entry Station: Ashland

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 17 | $4.1 \%$ |
| Drive/Park Access | 371 | $87.0 \%$ |
| Drop-off Access | 35 | $8.1 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 3 | $0.8 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 427 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 427 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 45 | $10.6 \%$ | $10.6 \%$ |
| $2-4$ | 83 | $19.6 \%$ | $30.3 \%$ |
| $5-7$ | 145 | $34.4 \%$ | $64.6 \%$ |
| $8-10$ | 109 | $25.9 \%$ | $90.5 \%$ |
| $11-15$ | 25 | $5.8 \%$ | $96.3 \%$ |
| 16-20 | 10 | $2.5 \%$ | $98.7 \%$ |
| Over 20 | 5 | $1.3 \%$ | $100.0 \%$ |
| TOTAL | 423 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 3 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 6.6 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK |  | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |


| $0-5$ minutes | 0 | $0.0 \%$ | 68 | $18.6 \%$ | 14 | $40.0 \%$ | 0 | $0.0 \%$ | 81 | $19.4 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 0 | $0.0 \%$ | 111 | $30.4 \%$ | 10 | $30.0 \%$ | 3 | $100.0 \%$ | 125 | $29.7 \%$ |
| $11-15$ | 7 | $40.0 \%$ | 104 | $28.6 \%$ | 3 | $10.0 \%$ | 0 | $0.0 \%$ | 114 | $27.3 \%$ |
| $16-20$ | 0 | $0.0 \%$ | 50 | $13.8 \%$ | 7 | $20.0 \%$ | 0 | $0.0 \%$ | 57 | $13.6 \%$ |
| $21-30$ | 10 | $60.0 \%$ | 31 | $8.6 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 42 | $10.0 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 17 | $100.0 \%$ | 364 | $100.0 \%$ | 35 | $100.0 \%$ | 3 | $100.0 \%$ | 420 | $100.0 \%$ |
| No Answer | 0 |  | 7 | 0 |  | 0 |  | 7 |  |  |
| Avg. Time (min) | 19.8 |  | 12.3 |  |  | 9.5 |  | 8.0 | 12.3 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Expanded Results

Framingham/ Worcester Line
Entry Station: Framingham

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 86 | $9.8 \%$ |
| Drive/Park Access | 580 | $66.0 \%$ |
| Drop-off Access | 162 | $18.4 \%$ |
| Taxi Access | 9 | $1.0 \%$ |
| Shuttle/Van Access | 10 | $1.2 \%$ |
| Bicycle Access | 17 | $2.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 865 | $98.4 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 14 | $1.6 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 14 | $1.6 \%$ |
| TOTAL | 879 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 142 | $16.8 \%$ | $16.8 \%$ |
| $2-4$ | 118 | $13.9 \%$ | $30.8 \%$ |
| $5-7$ | 259 | $30.6 \%$ | $61.4 \%$ |
| $8-10$ | 208 | $24.6 \%$ | $86.0 \%$ |
| $11-15$ | 75 | $8.9 \%$ | $94.9 \%$ |
| 16-20 | 25 | $3.0 \%$ | $97.8 \%$ |
| Over 20 | 18 | $2.2 \%$ | $100.0 \%$ |
| TOTAL | 845 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 33 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  |  |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| $0-5$ minutes | 13 | $18.1 \%$ | 88 | $15.5 \%$ | 45 | $30.8 \%$ | 0 | $0.0 \%$ | 146 | $18.0 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 16 | $22.1 \%$ | 251 | $44.2 \%$ | 59 | $39.7 \%$ | 9 | $33.3 \%$ | 334 | $41.0 \%$ |
| $11-15$ | 14 | $19.6 \%$ | 122 | $21.5 \%$ | 35 | $24.1 \%$ | 5 | $18.6 \%$ | 177 | $21.7 \%$ |
| $16-20$ | 17 | $23.6 \%$ | 79 | $13.9 \%$ | 4 | $2.7 \%$ | 4 | $14.7 \%$ | 104 | $12.8 \%$ |
| $21-30$ | 12 | $16.6 \%$ | 24 | $4.3 \%$ | 0 | $0.0 \%$ | 4 | $14.7 \%$ | 40 | $4.9 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 4 | $0.7 \%$ | 4 | $2.7 \%$ | 0 | $0.0 \%$ | 8 | $1.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 5 | $18.6 \%$ | 5 | $0.6 \%$ |
| TOTAL | 73 | $100.0 \%$ | 567 | $100.0 \%$ | 147 | $100.0 \%$ | 27 | $100.0 \%$ | 815 | $100.0 \%$ |
| No Answer | 13 |  | 13 |  |  |  | 9 |  | 50 |  |
| Avg. Time (min) | 14.7 |  | 12.0 |  | 10.3 | 23.3 | 12.3 |  |  |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

Transferring from:

Rapid Transit, Boarded at Station Indicated:
(None identified)

MBTA Bus Routes:
(None identified)

| Other Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| MWRTA | 5 |
| MWRTA 3 | 5 |
| MWRTA 5 | 4 |

Access to the Commuter Rail System
Expanded Results

Framingham/ Worcester Line
Entry Station: West Natick

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 294 | $41.4 \%$ |
| Drive/Park Access | 306 | $43.1 \%$ |
| Drop-off Access | 103 | $14.5 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 4 | $0.5 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 707 | $99.5 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 4 | $0.5 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 4 | $0.5 \%$ |
| TOTAL | 711 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 110 | $15.8 \%$ | $15.8 \%$ |
| $2-4$ | 141 | $20.2 \%$ | $36.0 \%$ |
| $5-7$ | 218 | $31.3 \%$ | $67.4 \%$ |
| $8-10$ | 163 | $23.5 \%$ | $90.8 \%$ |
| $11-15$ | 38 | $5.5 \%$ | $96.4 \%$ |
| 16-20 | 14 | $2.1 \%$ | $98.4 \%$ |
| Over 20 | 11 | $1.6 \%$ | $100.0 \%$ |
| TOTAL | 696 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 14 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 6.2 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| $0-5$ minutes | 58 | $21.9 \%$ | 65 | $22.2 \%$ | 57 | $56.8 \%$ | 0 | $0.0 \%$ | 179 | $27.2 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 130 | $49.4 \%$ | 101 | $34.6 \%$ | 30 | $29.9 \%$ | 0 | $0.0 \%$ | 261 | $39.6 \%$ |
| $11-15$ | 59 | $22.3 \%$ | 76 | $25.9 \%$ | 0 | $0.0 \%$ | 4 | $100.0 \%$ | 138 | $21.0 \%$ |
| $16-20$ | 13 | $5.0 \%$ | 36 | $12.3 \%$ | 10 | $9.6 \%$ | 0 | $0.0 \%$ | 59 | $8.9 \%$ |
| $21-30$ | 4 | $1.4 \%$ | 14 | $4.9 \%$ | 4 | $3.6 \%$ | 0 | $0.0 \%$ | 22 | $3.3 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 263 | $100.0 \%$ | 293 | $100.0 \%$ | 100 | $100.0 \%$ | 4 | $100.0 \%$ | 659 | $100.0 \%$ |
| No Answer | 31 |  | 13 | 4 |  | 0 |  | 48 |  |  |
| Avg. Time (min) |  | 9.9 |  |  |  |  | 8.3 | 15.0 | 10.4 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Entry Station: West Natick
Transferring from:

Rapid Transit, Boarded at Station Indicated:
(None identified)

MBTA Bus Routes:
(None identified)

| Other Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| MWRTA 4 | 4 |

Access to the Commuter Rail System
Expanded Results

Framingham/ Worcester Line
Entry Station: Natick

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 261 | $59.6 \%$ |
| Drive/Park Access | 123 | $28.1 \%$ |
| Drop-off Access | 38 | $8.7 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 4 | $0.9 \%$ |
| Bicycle Access | 8 | $1.8 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 434 | $99.1 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 4 | $0.9 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 4 | $0.9 \%$ |
| TOTAL | 438 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 55 | $12.7 \%$ | $12.7 \%$ |
| $2-4$ | 89 | $20.5 \%$ | $33.3 \%$ |
| $5-7$ | 168 | $38.8 \%$ | $72.1 \%$ |
| $8-10$ | 76 | $17.5 \%$ | $89.6 \%$ |
| $11-15$ | 29 | $6.6 \%$ | $96.1 \%$ |
| 16-20 | 6 | $1.5 \%$ | $97.6 \%$ |
| Over 20 | 10 | $2.4 \%$ | $100.0 \%$ |
| TOTAL | 434 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 4 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 6.2 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes | 55 | 22.1\% | 28 | 24.5\% | 26 | 68.8\% | 4 | 33.3\% | 112 | 27.4\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 124 | 50.3\% | 47 | 41.9\% | 4 | 10.4\% | 4 | 33.3\% | 179 | 43.8\% |
| 11-15 | 38 | 15.4\% | 30 | 26.6\% | 4 | 10.4\% | 4 | 33.3\% | 76 | 18.5\% |
| 16-20 | 16 | 6.4\% | 4 | 3.5\% | 4 | 10.4\% | 0 | 0.0\% | 24 | 5.8\% |
| 21-30 | 4 | 1.6\% | 4 | 3.5\% | 0 | 0.0\% | 0 | 0.0\% | 8 | 1.9\% |
| 31-45 | 10 | 4.2\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 10 | 2.5\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 247 | 100.0\% | 113 | 100.0\% | 38 | 100.0\% | 12 | 100.0\% | 409 | 100.0\% |
| No Answer | 14 |  | 10 |  | 0 |  | 0 |  | 25 |  |
| Avg. Time (min) |  | 1.0 |  | 0.3 |  | 7.5 |  | 0.0 |  | 0.5 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Entry Station: Natick
Transferring from:

Rapid Transit, Boarded at Station Indicated:
(None identified)

MBTA Bus Routes:
(None identified)

| Other Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| MWRTA | 4 |

Commuter Rail Survey
Access to the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Entry Station: Wellesley Square

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 115 | $32.0 \%$ |
| Drive/Park Access | 190 | $52.8 \%$ |
| Drop-off Access | 51 | $14.2 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 4 | $1.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 360 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 360 | $100.0 \%$ |
| No Answer | 4 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 33 | $9.0 \%$ | $9.0 \%$ |
| $2-4$ | 66 | $18.1 \%$ | $27.1 \%$ |
| $5-7$ | 139 | $38.2 \%$ | $65.3 \%$ |
| $8-10$ | 77 | $21.1 \%$ | $86.4 \%$ |
| $11-15$ | 24 | $6.5 \%$ | $93.0 \%$ |
| 16-20 | 15 | $4.0 \%$ | $97.0 \%$ |
| Over 20 | 11 | $3.0 \%$ | $100.0 \%$ |
| TOTAL | 364 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  |  |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK |  | DRIVE/PARK |  | DROP-OFF |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 22 | 19.0\% | 48 | 27.1\% | 22 | 42.9\% | 0 | 0.0\% | 91 | 26.5\% |
| 75 | 65.1\% | 88 | 50.0\% | 18 | 35.7\% | 0 | 0.0\% | 181 | 52.4\% |
| 11 | 9.5\% | 18 | 10.4\% | 4 | 7.1\% | 4 | 100.0\% | 37 | 10.6\% |
| 7 | 6.3\% | 7 | 4.2\% | 7 | 14.3\% | 0 | 0.0\% | 22 | 6.3\% |
| 0 | 0.0\% | 7 | 4.2\% | 0 | 0.0\% | 0 | 0.0\% | 7 | 2.1\% |
| 0 | 0.0\% | 7 | 4.2\% | 0 | 0.0\% | 0 | 0.0\% | 7 | 2.1\% |
| 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 115 | 100.0\% | 175 | 100.0\% | 51 | 100.0\% | 4 | 100.0\% | 346 | 100.0\% |
| 0 |  | 15 |  | 0 |  | 0 |  | 15 |  |
|  | 9.4 |  | 1.2 |  | 8.7 |  | 2.0 |  | 0.2 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Entry Station: Wellesley Square

No responders provided information about their modes of access.

Access to the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Entry Station: Wellesley Hills

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 130 | $57.4 \%$ |
| Drive/Park Access | 78 | $34.4 \%$ |
| Drop-off Access | 19 | $8.2 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 226 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 226 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 37 | $17.2 \%$ | $17.2 \%$ |
| $2-4$ | 52 | $24.1 \%$ | $41.4 \%$ |
| $5-7$ | 71 | $32.8 \%$ | $74.1 \%$ |
| $8-10$ | 41 | $19.0 \%$ | $93.1 \%$ |
| $11-15$ | 15 | $6.9 \%$ | $100.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 215 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 11 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 5.4 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

\left.| WALK |  | DRIVE/PARK | DROP-OFF |  | OTHER |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number | Percent $\right) ~$ Number | Percent |
| :--- |


| 0-5 minutes | 26 | 21.9\% | 45 | 60.0\% | 4 | 25.0\% |  | 74 | 35.7\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 63 | 53.1\% | 26 | 35.0\% | 7 | 50.0\% |  | 96 | 46.4\% |
| 11-15 | 26 | 21.9\% | 4 | 5.0\% | 0 | 0.0\% | (No | 30 | 14.3\% |
| 16-20 | 4 | 3.1\% | 0 | 0.0\% | 0 | 0.0\% | responses) | 4 | 1.8\% |
| 21-30 | 0 | 0.0\% | 0 | 0.0\% | 4 | 25.0\% |  | 4 | 1.8\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 119 | 100.0\% | 74 | 100.0\% | 15 | 100.0\% |  | 208 | 100.0\% |
| No Answer | 11 |  | 4 |  | 4 |  |  | 19 |  |
| Avg. Time (min) |  | 9.6 |  | 6.7 |  | 3.0 |  |  | 8.8 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Framingham/ Worcester Line
Expanded Results Entry Station: Wellesley Hills

No responders provided information about their modes of access.

Access to the Commuter Rail System
Expanded Results

Framingham/ Worcester Line
Entry Station: Wellesley Farms

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Walk Access | 80 | $32.5 \%$ |
| Drive/Park Access | 151 | $61.9 \%$ |
| Drop-off Access | 14 | $5.6 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 245 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 245 | $100.0 \%$ |
| No Answer | 8 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 23 | $9.2 \%$ | $9.2 \%$ |
| 2-4 | 93 | $36.9 \%$ | $46.2 \%$ |
| $5-7$ | 99 | $39.2 \%$ | $85.4 \%$ |
| $8-10$ | 27 | $10.8 \%$ | $96.1 \%$ |
| $11-15$ | 10 | $3.9 \%$ | $100.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 252 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 4.6 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| $0-5$ minutes | 41 | $51.2 \%$ | 50 | $35.1 \%$ | 4 | $28.5 \%$ |  | 95 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 16 | $19.5 \%$ | 74 | $51.4 \%$ | 10 | $71.5 \%$ | $90.2 \%$ |  |
| $11-15$ | 16 | $19.5 \%$ | 16 | $10.8 \%$ | 0 | $0.0 \%$ | $41.8 \%$ |  |
| $16-20$ | 8 | $9.8 \%$ | 4 | $2.7 \%$ | 0 | $0.0 \%$ | responses) | 31 |
| $21-30$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | $12.1 \%$ |  |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | $4.9 \%$ |  |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 80 | $100.0 \%$ | 144 | $100.0 \%$ | 14 | $100.0 \%$ | $0.0 \%$ |  |
| No Answer | 0 |  | 8 |  | 0 |  | 0 | $0.0 \%$ |
| Avg. Time (min) |  | 8.8 |  | 8.0 |  | 6.1 | 237 | $100.0 \%$ |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Framingham/ Worcester Line
Expanded Results

No responders provided information about their modes of access.

Access to the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Entry Station: Auburndale

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 77 | $37.6 \%$ |
| Drive/Park Access | 110 | $53.5 \%$ |
| Drop-off Access | 8 | $4.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 10 | $4.9 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 206 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 206 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 29 | $14.2 \%$ | $14.2 \%$ |
| $2-4$ | 69 | $34.4 \%$ | $48.6 \%$ |
| $5-7$ | 57 | $28.2 \%$ | $76.9 \%$ |
| $8-10$ | 32 | $16.1 \%$ | $93.0 \%$ |
| $11-15$ | 14 | $7.0 \%$ | $100.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 202 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 4 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 5.1 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK |  | DRIVE/PARK |  | DROP-OFF |  | OTHER | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number Percent | Number | Percent |
| 35 | 47.2\% | 29 | 27.0\% | 4 | 100.0\% |  | 67 | 36.7\% |
| 20 | 27.9\% | 31 | 28.8\% | 0 | 0.0\% |  | 51 | 27.8\% |
| 18 | 24.9\% | 12 | 11.6\% | 0 | 0.0\% | (No | 31 | 16.6\% |
| 0 | 0.0\% | 8 | 7.7\% | 0 | 0.0\% | responses) | 8 | 4.5\% |
| 0 | 0.0\% | 26 | 24.9\% | 0 | 0.0\% |  | 26 | 14.4\% |
| 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| 73 | 100.0\% | 106 | 100.0\% | 4 | 100.0\% |  | 183 | 100.0\% |
| 4 |  | 4 |  | 4 |  | 10 | 22 |  |
|  | 8.1 |  | 4.0 |  | 2.0 |  |  | 1.4 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Entry Station: West Newton

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Walk Access | 128 | $55.6 \%$ |
| Drive/Park Access | 97 | $42.2 \%$ |
| Drop-off Access | 5 | $2.2 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 230 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 230 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 62 | $26.8 \%$ | $26.8 \%$ |
| $2-4$ | 86 | $37.4 \%$ | $64.2 \%$ |
| $5-7$ | 52 | $22.5 \%$ | $86.6 \%$ |
| $8-10$ | 21 | $8.9 \%$ | $95.5 \%$ |
| $11-15$ | 0 | $0.0 \%$ | $95.5 \%$ |
| 16-20 | 5 | $2.2 \%$ | $97.8 \%$ |
| Over 20 | 5 | $2.2 \%$ | $100.0 \%$ |
| TOTAL | 230 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 4.7 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |  |
| Percent | Number | Percent |  |  |  |  |  |


| 0-5 minutes | 36 | 27.8\% | 51 | 52.5\% | 5 | 100.0\% |  | 92 | 39.8\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 66 | 51.9\% | 21 | 21.1\% | 0 | 0.0\% |  | 87 | 37.7\% |
| 11-15 | 10 | 8.0\% | 10 | 10.6\% | 0 | 0.0\% | (No | 21 | 8.9\% |
| 16-20 | 16 | 12.3\% | 0 | 0.0\% | 0 | 0.0\% | responses) | 16 | 6.9\% |
| 21-30 | 0 | 0.0\% | 10 | 10.6\% | 0 | 0.0\% |  | 10 | 4.5\% |
| 31-45 | 0 | 0.0\% | 5 | 5.3\% | 0 | 0.0\% |  | 5 | 2.2\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 128 | 100.0\% | 97 | 100.0\% | 5 | 100.0\% |  | 230 | 100.0\% |
| No Answer | 0 |  | 0 |  | 0 |  |  | 0 |  |
| Avg. Time (min) |  | 8.8 |  | 0.3 |  | 3.0 |  |  | 9.3 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Expanded Results

Framingham/ Worcester Line
Entry Station: Newtonville

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Walk Access | 186 | $77.3 \%$ |
| Drive/Park Access | 49 | $20.5 \%$ |
| Drop-off Access | 0 | $0.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 5 | $2.3 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 240 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 240 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 55 | $23.3 \%$ | $23.3 \%$ |
| $2-4$ | 49 | $20.9 \%$ | $44.2 \%$ |
| $5-7$ | 71 | $30.2 \%$ | $74.4 \%$ |
| $8-10$ | 44 | $18.6 \%$ | $93.0 \%$ |
| $11-15$ | 0 | $0.0 \%$ | $93.0 \%$ |
| 16-20 | 16 | $7.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 235 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 5 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 5.4 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK |  | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |  |


|  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $0-5$ minutes | 66 | $36.4 \%$ | 16 | $33.3 \%$ |  | 0 | $0.0 \%$ | 82 | $34.9 \%$ |
| $6-10$ | 82 | $45.5 \%$ | 22 | $44.4 \%$ |  | 5 | $100.0 \%$ | 109 | $46.5 \%$ |
| $11-15$ | 22 | $12.1 \%$ | 11 | $22.2 \%$ | (No | 0 | $0.0 \%$ | 33 | $14.0 \%$ |
| $16-20$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | responses) | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| $21-30$ | 11 | $6.1 \%$ | 0 | $0.0 \%$ |  | 0 | $0.0 \%$ | 11 | $4.7 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |  | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |  |
| TOTAL | 180 | $100.0 \%$ | 49 | $100.0 \%$ | 5 | $100.0 \%$ | 235 | $100.0 \%$ |  |
| No Answer | 5 |  | 0 |  | 0 | 5 |  |  |  |
| Avg. Time (min) |  | 8.9 |  | 9.1 |  | 10.0 | 5 |  |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Entry Station: Newtonville

No responders provided information about their modes of access.

Access to the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Entry Station: Yawkey

Access Mode.

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | ---: |
| Walk Access | 33 | $85.5 \%$ |
| Drive/Park Access | 0 | $0.0 \%$ |
| Drop-off Access | 0 | $0.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 6 | $14.5 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 38 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 38 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 6 | $14.5 \%$ | $14.5 \%$ |
| $2-4$ | 16 | $42.6 \%$ | $57.1 \%$ |
| $5-7$ | 11 | $28.7 \%$ | $85.8 \%$ |
| $8-10$ | 5 | $14.2 \%$ | $100.0 \%$ |
| $11-15$ | 0 | $0.0 \%$ | $100.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 38 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 4.3 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

|  | WALK |  | DRIVE/PARK | DROP-OFF | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number Percent | Number Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 22 | 66.8\% |  |  | 0 | 0.0\% | 22 | 57.1\% |
| 6-10 | 11 | 33.2\% |  |  | 0 | 0.0\% | 11 | 28.4\% |
| 11-15 | 0 | 0.0\% | (No | (No | 6 | 100.0\% | 6 | 14.5\% |
| 16-20 | 0 | 0.0\% | responses) | responses) | 0 | 0.0\% | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 33 | 100.0\% |  |  | 6 | 100.0\% | 38 | 100.0\% |
| No Answer | 0 |  |  |  | 0 |  | 0 |  |
| Avg. Time (min) |  | 5.5 |  |  |  | 5.0 |  | 6.9 |

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey <br> Transfers to the Commuter Rail System <br> Framingham/ Worcester Line <br> Expanded Results <br> Entry Station: Yawkey 

Transferring from:

No responders provided information about their modes of access.

Access to the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Entry Station: Back Bay

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 67 | $33.7 \%$ |
| Drive/Park Access | 0 | $0.0 \%$ |
| Drop-off Access | 0 | $0.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 32 | $16.2 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 99 | $49.9 \%$ |
| MBTA Bus | 4 | $2.3 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 95 | $47.8 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 99 | $50.1 \%$ |
| TOTAL | 198 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 11 | $5.6 \%$ | $5.6 \%$ |
| $2-4$ | 31 | $15.7 \%$ | $21.3 \%$ |
| $5-7$ | 48 | $24.3 \%$ | $45.5 \%$ |
| $8-10$ | 77 | $38.7 \%$ | $84.3 \%$ |
| $11-15$ | 21 | $10.6 \%$ | $94.9 \%$ |
| 16-20 | 6 | $2.8 \%$ | $97.7 \%$ |
| Over 20 | 4 | $2.3 \%$ | $100.0 \%$ |
| TOTAL | 198 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 8.4 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK |  | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |  |


| 0-5 minutes | 9 | 14.7\% |  |  | 10 | 37.7\% | 19 | 21.6\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 30 | 49.1\% |  |  | 0 | 0.0\% | 30 | 34.2\% |
| 11-15 | 17 | 27.1\% | (No | (No | 6 | 20.8\% | 22 | 25.2\% |
| 16-20 | 0 | 0.0\% | responses) | responses) | 11 | 41.6\% | 11 | 12.6\% |
| 21-30 | 6 | 9.0\% |  |  | 0 | 0.0\% | 6 | 6.3\% |
| 31-45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 61 | 100.0\% |  |  | 27 | 100.0\% | 88 | 100.0\% |
| No Answer | 6 |  |  |  | 6 |  | 11 |  |
| Avg. Time (min) |  | 1.7 |  |  |  | 3.3 |  | 2.2 |

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Transfers to the Commuter Rail System
Expanded Results

Transferring from:

| Rapid Transit, Boarded at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Forest Hills | 16 |
| Ruggles | 11 |
| Coolidge Corner | 9 |
| Brookline Village | 6 |
| North Station | 6 |
| Orange Line: Unspecified | 6 |
| Roxbury Crossing | 6 |
| Sutherland Road | 6 |
| Allston Street | 4 |
| Malden | 4 |
| Massachusetts Avenue | 4 |
| Oak Grove | 4 |
| St Paul Street | 4 |
| Sullivan Square | 4 |
| Washington Square | 4 |


| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 39 | 4 |

Other Bus Routes:
(None identified)
(None identified)

Access to the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Entry Station: South Station

Access Mode.

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 143 | $50.4 \%$ |
| Drive/Park Access | 0 | $0.0 \%$ |
| Drop-off Access | 6 | $1.9 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 148 | $52.3 \%$ |
| MBTA Bus | 27 | $9.4 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 109 | $38.3 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 135 | $47.7 \%$ |
| TOTAL | 284 | $100.0 \%$ |
| No Answer | 6 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 32 | $11.1 \%$ | $11.1 \%$ |
| $2-4$ | 26 | $8.8 \%$ | $19.9 \%$ |
| $5-7$ | 65 | $22.6 \%$ | $42.5 \%$ |
| $8-10$ | 72 | $24.9 \%$ | $67.4 \%$ |
| $11-15$ | 26 | $8.8 \%$ | $76.3 \%$ |
| 16-20 | 38 | $13.0 \%$ | $89.3 \%$ |
| Over 20 | 31 | $10.7 \%$ | $100.0 \%$ |
| TOTAL | 289 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 12.0 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |


| 0-5 minutes | 69 | 50.0\% |  | 0 | 0.0\% |  | 69 | 48.1\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 32 | 23.4\% |  | 6 | 100.0\% |  | 38 | 26.3\% |
| 11-15 | 32 | 23.4\% | (No | 0 | 0.0\% | (No | 32 | 22.5\% |
| 16-20 | 4 | 3.3\% | responses) | 0 | 0.0\% | responses) | 4 | 3.1\% |
| 21-30 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 137 | 100.0\% |  | 6 | 100.0\% |  | 143 | 100.0\% |
| No Answer | 6 |  |  | 0 |  |  | 6 |  |
| Avg. Time (min) |  | 8.1 |  |  | 7.0 |  |  | 8.1 |

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Transfers to the Commuter Rail System
Framingham/ Worcester Line
Expanded Results

Transferring from:

| Rapid Transit, Boarded at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Central | 24 |
| Charles/MGH | 11 |
| Harvard | 11 |
| Kendall/MIT | 11 |
| Davis | 10 |
| Andrew | 6 |
| Fairbanks Street | 6 |
| Quincy Center | 6 |
| Warren Street | 6 |
| Woodland | 6 |
| Alewife | 4 |
| Ashmont | 4 |
| St Paul Street | 4 |


| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| SL1 | 11 |
| 11 | 6 |
| SL2 | 6 |
| 326 | 4 |

Other Bus Routes:
(None identified)

Other:
(None identified)

Boat, Boarded at
Dock Indicated:
(None identified)

# Access to the Commuter Rail System Needham Line 

Needham Heights<br>Needham Center<br>Needham Junction<br>Hersey<br>West Roxbury<br>Highland<br>Bellevue<br>Roslindale Village<br>Forest Hills<br>Ruggles<br>Back Bay<br>South Station

Access to the Commuter Rail System
Expanded Results

Needham Line
Entry Station: Needham Heights

Access Mode.

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 179 | $50.6 \%$ |
| Drive/Park Access | 122 | $34.6 \%$ |
| Drop-off Access | 48 | $13.7 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 4 | $1.1 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 353 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 353 | $100.0 \%$ |
| No Answer | 11 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 142 | $40.2 \%$ | $40.2 \%$ |
| 2-4 | 68 | $19.2 \%$ | $59.4 \%$ |
| $5-7$ | 97 | $27.4 \%$ | $86.8 \%$ |
| $8-10$ | 31 | $8.9 \%$ | $95.7 \%$ |
| $11-15$ | 8 | $2.3 \%$ | $98.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $98.0 \%$ |
| Over 20 | 7 | $2.0 \%$ | $100.0 \%$ |
| TOTAL | 353 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 12 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 3.7 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK |  | DRIVE/PARK |  | DROP-OFF |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 32 | 18.9\% | 56 | 47.7\% | 32 | 72.7\% | 4 | 100.0\% | 125 | 37.0\% |
| 84 | 49.1\% | 27 | 23.1\% | 12 | 27.3\% | 0 | 0.0\% | 123 | 36.5\% |
| 43 | 25.0\% | 15 | 12.9\% | 0 | 0.0\% | 0 | 0.0\% | 58 | 17.2\% |
| 12 | 7.1\% | 12 | 10.2\% | 0 | 0.0\% | 0 | 0.0\% | 24 | 7.2\% |
| 0 | 0.0\% | 7 | 6.1\% | 0 | 0.0\% | 0 | 0.0\% | 7 | 2.1\% |
| 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 171 | 100.0\% | 118 | 100.0\% | 44 | 100.0\% | 4 | 100.0\% | 337 | 100.0\% |
| 8 |  | 4 |  | 4 |  | 0 |  | 16 |  |
| 10.2 |  | 9.5 |  | 4.8 |  | 5.0 |  | 9.2 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Needham Line
Expanded Results

No responders provided information about their modes of access.

Access to the Commuter Rail System
Expanded Results
Needham Line
Entry Station: Needham Center

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 217 | $68.3 \%$ |
| Drive/Park Access | 65 | $20.4 \%$ |
| Drop-off Access | 32 | $10.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 4 | $1.3 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 318 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 318 | $100.0 \%$ |
| No Answer | 4 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 36 | $11.3 \%$ | $11.3 \%$ |
| $2-4$ | 114 | $35.9 \%$ | $47.2 \%$ |
| $5-7$ | 105 | $32.9 \%$ | $80.1 \%$ |
| $8-10$ | 55 | $17.4 \%$ | $97.5 \%$ |
| $11-15$ | 4 | $1.3 \%$ | $98.7 \%$ |
| 16-20 | 4 | $1.3 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 318 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 4 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 5.0 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | | Number |
| :---: |
| Nercent |$\quad$ Number Percent


| $0-5$ minutes | 74 | $34.8 \%$ | 18 | $28.5 \%$ | 28 | $87.5 \%$ | 4 | $100.0 \%$ | 125 | $39.7 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 99 | $46.5 \%$ | 38 | $59.2 \%$ | 4 | $12.5 \%$ | 0 | $0.0 \%$ | 142 | $45.1 \%$ |
| $11-15$ | 24 | $11.2 \%$ | 4 | $6.2 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 28 | $8.9 \%$ |
| $16-20$ | 12 | $5.6 \%$ | 4 | $6.2 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 16 | $5.1 \%$ |
| $21-30$ | 4 | $1.9 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 4 | $1.3 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 213 | $100.0 \%$ | 65 | $100.0 \%$ | 32 | $100.0 \%$ | 4 | $100.0 \%$ | 314 | $100.0 \%$ |
| No Answer | 4 |  | 0 |  | 0 |  | 0 |  | 4 |  |
| Avg. Time (min) |  | 8.6 |  | 8.3 |  | 5.0 |  | 4.0 | 8.1 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Needham Line
Expanded Results
Entry Station: Needham Center

No responders provided information about their modes of access.

Access to the Commuter Rail System
Needham Line
Expanded Results
Entry Station: Needham Junction

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 133 | $40.0 \%$ |
| Drive/Park Access | 169 | $50.8 \%$ |
| Drop-off Access | 31 | $9.2 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 333 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 333 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 13 | $3.9 \%$ | $3.9 \%$ |
| $2-4$ | 90 | $27.6 \%$ | $31.5 \%$ |
| $5-7$ | 139 | $42.5 \%$ | $74.0 \%$ |
| $8-10$ | 56 | $17.1 \%$ | $91.2 \%$ |
| $11-15$ | 18 | $5.5 \%$ | $96.7 \%$ |
| 16-20 | 4 | $1.1 \%$ | $97.8 \%$ |
| Over 20 | 7 | $2.2 \%$ | $100.0 \%$ |
| TOTAL | 326 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 7 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 6.1 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

\left.| WALK |  | DRIVE/PARK | DROP-OFF |  | OTHER |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number | Percent $\right) ~$ Number | Percent |
| :--- |


| 0-5 minutes | 72 | 55.6\% | 54 | 34.1\% | 16 | 53.0\% |  | 142 | 44.6\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 41 | 31.9\% | 43 | 27.3\% | 14 | 47.0\% |  | 99 | 31.1\% |
| 11-15 | 9 | 7.0\% | 40 | 25.0\% | 0 | 0.0\% | (No | 49 | 15.3\% |
| 16-20 | 7 | 5.6\% | 18 | 11.4\% | 0 | 0.0\% | responses) | 25 | 7.9\% |
| 21-30 | 0 | 0.0\% | 4 | 2.3\% | 0 | 0.0\% |  | 4 | 1.1\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 130 | 100.0\% | 158 | 100.0\% | 31 | 100.0\% |  | 318 | 100.0\% |
| No Answer | 4 |  | 11 |  | 0 |  |  | 14 |  |
| Avg. Time (min) |  | 7.2 |  | 0.1 |  | 6.2 |  |  | 8.5 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Needham Line
Expanded Results
Entry Station: Hersey

Access Mode.

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 194 | $41.8 \%$ |
| Drive/Park Access | 203 | $43.7 \%$ |
| Drop-off Access | 43 | $9.3 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 24 | $5.2 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 465 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 465 | $100.0 \%$ |
| No Answer | 3 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 52 | $11.5 \%$ | $11.5 \%$ |
| $2-4$ | 163 | $36.3 \%$ | $47.9 \%$ |
| $5-7$ | 149 | $33.2 \%$ | $81.1 \%$ |
| $8-10$ | 77 | $17.0 \%$ | $98.1 \%$ |
| $11-15$ | 9 | $1.9 \%$ | $100.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 450 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 19 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 4.8 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | | Number |
| :---: |
| Nercent |$\quad$ Number Percent


|  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $0-5$ minutes | 36 | $19.8 \%$ | 115 | $57.4 \%$ | 43 | $100.0 \%$ | 17 | $71.4 \%$ | 212 | $46.9 \%$ |
| $6-10$ | 94 | $50.9 \%$ | 57 | $28.7 \%$ | 0 | $0.0 \%$ | 7 | $28.6 \%$ | 158 | $35.0 \%$ |
| $11-15$ | 38 | $20.8 \%$ | 10 | $5.2 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 49 | $10.8 \%$ |
| $16-20$ | 12 | $6.5 \%$ | 14 | $7.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 26 | $5.7 \%$ |
| $21-30$ | 3 | $1.9 \%$ | 3 | $1.7 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 7 | $1.5 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 184 | $100.0 \%$ | 200 | $100.0 \%$ | 43 | $100.0 \%$ | 24 | $100.0 \%$ | 451 | $100.0 \%$ |
| No Answer | 10 |  | 3 |  | 0 |  | 0 |  | 14 |  |
| Avg. Time (min) | 10.0 |  |  | 7.3 |  | 3.2 |  | 5.3 |  | 7.9 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Needham Line
Expanded Results

No responders provided information about their modes of access.

Access to the Commuter Rail System
Expanded Results

Needham Line
Entry Station: West Roxbury

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 181 | $53.7 \%$ |
| Drive/Park Access | 132 | $39.0 \%$ |
| Drop-off Access | 16 | $4.9 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 4 | $1.2 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 334 | $98.8 \%$ |
| MBTA Bus | 4 | $1.2 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 4 | $1.2 \%$ |
| TOTAL | 338 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 21 | $6.3 \%$ | $6.3 \%$ |
| 2-4 | 99 | $30.0 \%$ | $36.3 \%$ |
| $5-7$ | 144 | $43.8 \%$ | $80.0 \%$ |
| $8-10$ | 49 | $15.0 \%$ | $95.0 \%$ |
| 11-15 | 12 | $3.8 \%$ | $98.8 \%$ |
| 16-20 | 4 | $1.3 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 329 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 8 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 5.4 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

\left.| WALK |  | DRIVE/PARK | DROP-OFF |  | OTHER |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number | Percent $\right) ~$ Number | Percent |
| :--- |


|  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $0-5$ minutes | 37 | $22.0 \%$ | 78 | $65.5 \%$ | 12 | $75.0 \%$ | 0 | $0.0 \%$ | 128 | $41.3 \%$ |
| $6-10$ | 103 | $61.0 \%$ | 41 | $34.5 \%$ | 4 | $25.0 \%$ | 4 | $100.0 \%$ | 152 | $49.3 \%$ |
| $11-15$ | 21 | $12.2 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 21 | $6.7 \%$ |
| $16-20$ | 4 | $2.4 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 4 | $1.3 \%$ |
| $21-30$ | 4 | $2.4 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 4 | $1.3 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 169 | $100.0 \%$ | 119 | $100.0 \%$ | 16 | $100.0 \%$ | 4 | $100.0 \%$ | 309 | $100.0 \%$ |
| No Answer | 12 |  | 12 |  | 0 |  | 0 |  | 25 |  |
| Avg. Time (min) |  | 8.9 |  |  |  |  | 5.8 |  | 10.0 | 7.5 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Needham Line
Expanded Results
Entry Station: West Roxbury
Transferring from:
Rapid Transit, Boarded at Station Indicated:
(None identified)

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 36 | 4 |

Other Bus Routes:
(None identified)

Access to the Commuter Rail System
Needham Line
Expanded Results
Entry Station: Highland

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 177 | $56.4 \%$ |
| Drive/Park Access | 116 | $37.2 \%$ |
| Drop-off Access | 16 | $5.1 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 4 | $1.3 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 313 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 313 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 20 | $6.5 \%$ | $6.5 \%$ |
| $2-4$ | 92 | $29.8 \%$ | $36.3 \%$ |
| $5-7$ | 125 | $40.3 \%$ | $76.6 \%$ |
| $8-10$ | 48 | $15.6 \%$ | $92.2 \%$ |
| $11-15$ | 8 | $2.6 \%$ | $94.8 \%$ |
| 16-20 | 8 | $2.6 \%$ | $97.4 \%$ |
| Over 20 | 8 | $2.6 \%$ | $100.0 \%$ |
| TOTAL | 309 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 4 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 6.2 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

\left.| WALK |  | DRIVE/PARK | DROP-OFF |  | OTHER |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number | Percent $\right) ~$ Number | Percent |
| :--- |


|  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $0-5$ minutes | 64 | $39.1 \%$ | 48 | $50.1 \%$ | 16 | $100.0 \%$ | 4 | $100.0 \%$ | 133 | $47.2 \%$ |
| $6-10$ | 60 | $36.6 \%$ | 32 | $33.4 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 92 | $32.9 \%$ |
| $11-15$ | 32 | $19.5 \%$ | 4 | $4.2 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 36 | $12.8 \%$ |
| $16-20$ | 8 | $4.9 \%$ | 12 | $12.4 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 20 | $7.1 \%$ |
| $21-30$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 165 | $100.0 \%$ | 96 | $100.0 \%$ | 16 | $100.0 \%$ | 4 | $100.0 \%$ | 281 | $100.0 \%$ |
| No Answer | 12 |  | 20 |  | 0 |  | 0 |  | 32 |  |
| Avg. Time (min) |  | 8.3 |  | 7.8 |  | 3.3 |  | 3.0 | 7.8 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Needham Line
Expanded Results

No responders provided information about their modes of access.

Access to the Commuter Rail System

Needham Line<br>Entry Station: Bellevue

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Walk Access | 171 | $75.5 \%$ |
| Drive/Park Access | 40 | $17.6 \%$ |
| Drop-off Access | 12 | $5.1 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 4 | $1.7 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 226 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 226 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 27 | $12.0 \%$ | $12.0 \%$ |
| $2-4$ | 71 | $31.3 \%$ | $43.3 \%$ |
| $5-7$ | 103 | $45.5 \%$ | $88.8 \%$ |
| $8-10$ | 21 | $9.5 \%$ | $98.3 \%$ |
| $11-15$ | 4 | $1.7 \%$ | $100.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 226 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 4.4 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

\left.| WALK |  | DRIVE/PARK | DROP-OFF |  | OTHER |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number | Percent $\right) ~$ Number | Percent |
| :--- |


| $0-5$ minutes | 84 | $49.5 \%$ | 28 | $70.8 \%$ | 8 | $66.7 \%$ | 4 | $100.0 \%$ | 124 | $55.0 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 63 | $36.9 \%$ | 12 | $29.2 \%$ | 4 | $33.3 \%$ | 0 | $0.0 \%$ | 79 | $34.7 \%$ |
| $11-15$ | 19 | $11.3 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 19 | $8.6 \%$ |
| $16-20$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| $21-30$ | 4 | $2.3 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 4 | $1.7 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 171 | $100.0 \%$ | 40 | $100.0 \%$ | 12 | $100.0 \%$ | 4 | $100.0 \%$ | 226 | $100.0 \%$ |
| No Answer | 0 |  | 0 |  | 0 |  | 0 |  | 0 |  |
| Avg. Time (min) |  | 6.6 |  | 5.4 |  | 5.7 |  | 5.0 | 6.3 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Needham Line
Expanded Results

No responders provided information about their modes of access.

Access to the Commuter Rail System
Expanded Results
Entry Station: Roslindale Village

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 229 | $65.0 \%$ |
| Drive/Park Access | 102 | $28.9 \%$ |
| Drop-off Access | 16 | $4.6 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 347 | $98.5 \%$ |
| MBTA Bus | 5 | $1.5 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 5 | $1.5 \%$ |
| TOTAL | 352 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 64 | $18.4 \%$ | $18.4 \%$ |
| $2-4$ | 80 | $23.2 \%$ | $41.6 \%$ |
| $5-7$ | 160 | $46.2 \%$ | $87.9 \%$ |
| $8-10$ | 42 | $12.1 \%$ | $100.0 \%$ |
| $11-15$ | 0 | $0.0 \%$ | $100.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 347 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 5 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 4.2 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| $0-5$ minutes | 112 | $50.0 \%$ | 54 | $55.6 \%$ | 16 | $100.0 \%$ |  | 181 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 80 | $35.8 \%$ | 43 | $44.4 \%$ | 0 | $0.0 \%$ | 123 | $36.0 \%$ |
| $11-15$ | 26 | $11.8 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 26 | $7.9 \%$ |
| $16-20$ | 5 | $2.4 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | responses) | 5 |
| $21-30$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | $1.6 \%$ |  |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 224 | $100.0 \%$ | 96 | $100.0 \%$ | 16 | $100.0 \%$ | 0 | $0.0 \%$ |
| No Answer | 5 |  | 5 |  | 0 |  | 336 | $100.0 \%$ |
| Avg. Time (min) |  | 7.0 |  |  |  | 4.3 | 11 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Expanded Results

Transferring from:
Rapid Transit, Boarded at Station Indicated:
(None identified)

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 34 | 5 |

Other Bus Routes:
(None identified)

Access to the Commuter Rail System
Expanded Results

Needham Line
Entry Station: Forest Hills

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 18 | $50.0 \%$ |
| Drive/Park Access | 6 | $16.7 \%$ |
| Drop-off Access | 0 | $0.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 24 | $66.7 \%$ |
| MBTA Bus | 12 | $33.3 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 12 | $33.3 \%$ |
| TOTAL | 36 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 6 | $16.7 \%$ | $16.7 \%$ |
| $2-4$ | 12 | $33.3 \%$ | $50.0 \%$ |
| $5-7$ | 6 | $16.7 \%$ | $66.7 \%$ |
| $8-10$ | 6 | $16.7 \%$ | $83.3 \%$ |
| $11-15$ | 0 | $0.0 \%$ | $83.3 \%$ |
| 16-20 | 6 | $16.7 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 36 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  |  |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK |  | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |  |


| 0-5 minutes | 6 | 33.3\% | 6 | 100.0\% |  |  | 12 | 50.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 6 | 33.3\% | 0 | 0.0\% |  |  | 6 | 25.0\% |
| 11-15 | 6 | 33.3\% | 0 | 0.0\% | (No | (No | 6 | 25.0\% |
| 16-20 | 0 | 0.0\% | 0 | 0.0\% | responses) | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| TOTAL | 18 | 100.0\% | 6 | 100.0\% |  |  | 24 | 100.0\% |
| No Answer | 0 |  | 0 |  |  |  | 0 |  |
| Avg. Time (min) |  | 8.7 |  | 5.0 |  |  |  | 7.8 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Needham Line
Expanded Results Entry Station: Forest Hills

Transferring from:
Rapid Transit, Boarded at Station Indicated:
(None identified)

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 30 | 6 |
| 38 | 6 |

Other Bus Routes:
(None identified)

Access to the Commuter Rail System
Expanded Results

Needham Line
Entry Station: Ruggles

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 18 | $50.0 \%$ |
| Drive/Park Access | 0 | $0.0 \%$ |
| Drop-off Access | 0 | $0.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 18 | $50.0 \%$ |
| MBTA Bus | 9 | $25.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 9 | $25.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 18 | $50.0 \%$ |
| TOTAL | 36 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 9 | $25.0 \%$ | $25.0 \%$ |
| $2-4$ | 9 | $25.0 \%$ | $50.0 \%$ |
| $5-7$ | 0 | $0.0 \%$ | $50.0 \%$ |
| $8-10$ | 9 | $25.0 \%$ | $75.0 \%$ |
| $11-15$ | 0 | $0.0 \%$ | $75.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $75.0 \%$ |
| Over 20 | 9 | $25.0 \%$ | $100.0 \%$ |
| TOTAL | 36 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 11.0 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |


| 0-5 minutes | 9 | 50.0\% |  |  |  | 9 | 50.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 9 | 50.0\% |  |  |  | 9 | 50.0\% |
| 11-15 | 0 | 0.0\% | (No | (No | (No | 0 | 0.0\% |
| 16-20 | 0 | 0.0\% | responses) | responses) | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| TOTAL | 18 | 100.0\% |  |  |  | 18 | 100.0\% |
| No Answer | 0 |  |  |  |  | 0 |  |
| Avg. Time (min) |  | 7.5 |  |  |  |  | 7.5 |

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey <br> Transfers to the Commuter Rail System 

Transferring from:

| Rapid Transit, Boarded at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Massachusetts Avenue | 9 |


| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 47 | 9 |

Other Bus Routes:
(None identified)

Other:
(None identified)

Boat, Boarded at
Dock Indicated:
(None identified)

Access to the Commuter Rail System
Expanded Results
Needham Line
Entry Station: Back Bay

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 54 | $50.5 \%$ |
| Drive/Park Access | 0 | $0.0 \%$ |
| Drop-off Access | 8 | $7.4 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 62 | $57.9 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 45 | $42.1 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 45 | $42.1 \%$ |
| TOTAL | 107 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 0 | $0.0 \%$ | $0.0 \%$ |
| $2-4$ | 9 | $8.4 \%$ | $8.4 \%$ |
| $5-7$ | 71 | $66.3 \%$ | $74.8 \%$ |
| 8-10 | 9 | $8.4 \%$ | $83.2 \%$ |
| $11-15$ | 9 | $8.4 \%$ | $91.6 \%$ |
| 16-20 | 0 | $0.0 \%$ | $91.6 \%$ |
| Over 20 | 9 | $8.4 \%$ | $100.0 \%$ |
| TOTAL | 107 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  |  |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK |  | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |  |


| 0-5 minutes | 27 | 60.0\% |  | 8 | 100.0\% |  | 35 | 66.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| 11-15 | 18 | 40.0\% | (No | 0 | 0.0\% | (No | 18 | 34.0\% |
| 16-20 | 0 | 0.0\% | responses) | 0 | 0.0\% | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 45 | 100.0\% |  | 8 | 100.0\% |  | 53 | 100.0\% |
| No Answer | 9 |  |  | 0 |  |  | 9 |  |
| Avg. Time (min) |  | 8.0 |  |  |  |  |  | 6.8 |

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey <br> Transfers to the Commuter Rail System 

Expanded Results

Transferring from:

| Rapid Transit, Boarded at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Community College | 9 |
| Haymarket | 9 |
| Kenmore | 9 |
| North Station | 9 |
| St Marys Street | 9 |

MBTA Bus Routes:
(None identified)

Other Bus Routes:
(None identified)

[^0](None identified)

Access to the Commuter Rail System
Needham Line
Expanded Results
Entry Station: South Station

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 126 | $60.9 \%$ |
| Drive/Park Access | 0 | $0.0 \%$ |
| Drop-off Access | 0 | $0.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 9 | $4.3 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 135 | $65.2 \%$ |
| MBTA Bus | 9 | $4.3 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 63 | $30.4 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 72 | $34.8 \%$ |
| TOTAL | 206 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 18 | $8.7 \%$ | $8.7 \%$ |
| $2-4$ | 27 | $13.0 \%$ | $21.7 \%$ |
| $5-7$ | 36 | $17.4 \%$ | $39.1 \%$ |
| $8-10$ | 45 | $21.7 \%$ | $60.9 \%$ |
| $11-15$ | 9 | $4.3 \%$ | $65.2 \%$ |
| 16-20 | 9 | $4.3 \%$ | $69.6 \%$ |
| Over 20 | 63 | $30.4 \%$ | $100.0 \%$ |
| TOTAL | 206 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 19.9 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| $0-5$ minutes | 54 | $46.2 \%$ |  | 0 | $0.0 \%$ | 54 | $42.9 \%$ |
| :--- | ---: | ---: | :--- | ---: | ---: | ---: | ---: |
| $6-10$ | 45 | $38.5 \%$ |  | 0 | $0.0 \%$ | 45 | $35.7 \%$ |
| $11-15$ | 9 | $7.7 \%$ | (No | (No | 0 | $0.0 \%$ | 9 |
| $16-20$ | 9 | $7.7 \%$ | responses) | responses) | 0 | $0.0 \%$ | 9 |
| $21-30$ | 0 | $0.0 \%$ |  | 0 | $0.0 \%$ | 0 | $0.1 \%$ |
| $31-45$ | 0 | $0.0 \%$ |  | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ |  | 9 | $100.0 \%$ | 9 | $7.1 \%$ |
| TOTAL | 117 | $100.0 \%$ | 9 | $100.0 \%$ | 126 | $100.0 \%$ |  |
| No Answer | 9 |  | 0 |  | 9 |  |  |

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Transfers to the Commuter Rail System

Transferring from:

| Rapid Transit, Boarded at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Broadway | 9 |
| Central | 9 |
| Charles/MGH | 9 |
| Downtown Crossing | 9 |
| Kendall/MIT | 9 |
| Porter | 9 |
| Savin Hill | 9 |


| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| SL1 | 9 |

Other Bus Routes:
(None identified)

# Access to the Commuter Rail System Franklin Line 

Forge Park/495<br>Franklin/Dean College<br>Norfolk<br>Walpole<br>Plimptonville<br>Windsor Gardens<br>Norwood Central<br>Norwood Depot<br>Islington<br>Dedham Corporate Center<br>Endicott<br>Readville<br>Hyde Park<br>Ruggles<br>Back Bay<br>South Station

Access to the Commuter Rail System
Franklin Line
Expanded Results
Entry Station: Forge Park/495

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 16 | $2.6 \%$ |
| Drive/Park Access | 499 | $81.1 \%$ |
| Drop-off Access | 96 | $15.6 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 4 | $0.6 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 615 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 615 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 101 | $16.9 \%$ | $16.9 \%$ |
| $2-4$ | 54 | $9.0 \%$ | $25.9 \%$ |
| $5-7$ | 225 | $37.6 \%$ | $63.6 \%$ |
| $8-10$ | 153 | $25.5 \%$ | $89.1 \%$ |
| $11-15$ | 45 | $7.5 \%$ | $96.5 \%$ |
| 16-20 | 4 | $0.7 \%$ | $97.2 \%$ |
| Over 20 | 17 | $2.8 \%$ | $100.0 \%$ |
| TOTAL | 599 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 16 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 6.9 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes | 4 | 25.0\% | 41 | 8.6\% | 12 | 13.6\% | 0 | 0.0\% | 57 | 9.7\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 0 | 0.0\% | 145 | 30.3\% | 44 | 50.0\% | 0 | 0.0\% | 189 | 32.2\% |
| 11-15 | 12 | 75.0\% | 114 | 23.8\% | 12 | 13.6\% | 0 | 0.0\% | 138 | 23.5\% |
| 16-20 | 0 | 0.0\% | 108 | 22.7\% | 20 | 22.7\% | 4 | 100.0\% | 132 | 22.6\% |
| 21-30 | 0 | 0.0\% | 66 | 13.7\% | 0 | 0.0\% | 0 | 0.0\% | 66 | 11.2\% |
| 31-45 | 0 | 0.0\% | 4 | 0.9\% | 0 | 0.0\% | 0 | 0.0\% | 4 | 0.7\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 16 | 100.0\% | 478 | 100.0\% | 88 | 100.0\% | 4 | 100.0\% | 586 | 100.0\% |
| No Answer | 0 |  | 20 |  | 8 |  | 0 |  | 29 |  |
| Avg. Time (min) |  | 0.5 |  | 4.9 |  | 1.7 |  | 0.0 |  | 4.4 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Expanded Results

Franklin Line
Entry Station: Franklin/Dean College

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 134 | $23.5 \%$ |
| Drive/Park Access | 298 | $52.2 \%$ |
| Drop-off Access | 139 | $24.3 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 572 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 572 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 20 | $3.6 \%$ | $3.6 \%$ |
| 2-4 | 99 | $18.0 \%$ | $21.6 \%$ |
| $5-7$ | 229 | $41.4 \%$ | $63.1 \%$ |
| $8-10$ | 99 | $18.0 \%$ | $81.1 \%$ |
| $11-15$ | 55 | $9.9 \%$ | $91.0 \%$ |
| 16-20 | 20 | $3.6 \%$ | $94.6 \%$ |
| Over 20 | 30 | $5.4 \%$ | $100.0 \%$ |
| TOTAL | 552 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 20 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 8.0 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| $0-5$ minutes | 15 | $12.0 \%$ | 99 | $34.5 \%$ | 55 | $40.7 \%$ |  | 169 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 40 | $32.0 \%$ | 109 | $37.9 \%$ | 55 | $40.7 \%$ | 204 | $37.3 \%$ |
| $11-15$ | 55 | $44.0 \%$ | 60 | $20.7 \%$ | 10 | $7.4 \%$ | (No | 124 |
| $16-20$ | 5 | $4.0 \%$ | 20 | $6.9 \%$ | 5 | $3.7 \%$ | responses) | 30 |
| $21-30$ | 10 | $8.0 \%$ | 0 | $0.0 \%$ | 10 | $7.4 \%$ | $5.5 \%$ |  |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 20 | $3.6 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 124 | $100.0 \%$ | 289 | $100.0 \%$ | 134 | $100.0 \%$ | 0 | $0.0 \%$ |
| No Answer | 10 |  | 10 |  | 5 |  | 547 | $100.0 \%$ |
| Avg. Time (min) | 12.5 |  | 9.0 |  | 9.0 | 25 |  |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Franklin Line
Expanded Results

No responders provided information about their modes of access.

Access to the Commuter Rail System
Expanded Results
Franklin Line
Entry Station: Norfolk

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 39 | $5.8 \%$ |
| Drive/Park Access | 456 | $67.6 \%$ |
| Drop-off Access | 125 | $18.6 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 31 | $4.5 \%$ |
| Bicycle Access | 20 | $3.0 \%$ |
| Other Access | 3 | $0.5 \%$ |
| Total Private Trans. | 674 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 674 | $100.0 \%$ |
| No Answer | 3 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 78 | $11.8 \%$ | $11.8 \%$ |
| $2-4$ | 138 | $20.9 \%$ | $32.7 \%$ |
| $5-7$ | 244 | $36.7 \%$ | $69.4 \%$ |
| $8-10$ | 144 | $21.7 \%$ | $91.1 \%$ |
| $11-15$ | 37 | $5.5 \%$ | $96.6 \%$ |
| 16-20 | 11 | $1.7 \%$ | $98.3 \%$ |
| Over 20 | 11 | $1.7 \%$ | $100.0 \%$ |
| TOTAL | 663 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 13 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 6.3 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |


| $0-5$ minutes | 0 | $0.0 \%$ | 105 | $23.6 \%$ | 52 | $42.5 \%$ | 6 | $11.3 \%$ | 163 | $25.0 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 12 | $40.0 \%$ | 233 | $52.4 \%$ | 61 | $50.0 \%$ | 15 | $28.2 \%$ | 322 | $49.4 \%$ |
| $11-15$ | 15 | $50.0 \%$ | 80 | $18.1 \%$ | 9 | $7.5 \%$ | 15 | $28.2 \%$ | 120 | $18.4 \%$ |
| $16-20$ | 3 | $10.0 \%$ | 22 | $5.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 25 | $3.9 \%$ |
| $21-30$ | 0 | $0.0 \%$ | 4 | $0.9 \%$ | 0 | $0.0 \%$ | 14 | $26.6 \%$ | 18 | $2.8 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 3 | $5.6 \%$ | 3 | $0.5 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 31 | $100.0 \%$ | 445 | $100.0 \%$ | 122 | $100.0 \%$ | 54 | $100.0 \%$ | 652 | $100.0 \%$ |
| No Answer | 8 |  | 10 |  | 3 |  | 0 |  | 22 |  |
| Avg. Time (min) | 12.2 |  | 9.4 |  | 7.2 |  | 17.1 |  | 9.7 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Franklin Line
Expanded Results

No responders provided information about their modes of access.

Access to the Commuter Rail System
Expanded Results

Franklin Line
Entry Station: Walpole

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 103 | $14.7 \%$ |
| Drive/Park Access | 494 | $70.2 \%$ |
| Drop-off Access | 106 | $15.1 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 703 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 703 | $100.0 \%$ |
| No Answer | 7 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 80 | $11.4 \%$ | $11.4 \%$ |
| $2-4$ | 109 | $15.7 \%$ | $27.1 \%$ |
| $5-7$ | 265 | $38.1 \%$ | $65.2 \%$ |
| $8-10$ | 186 | $26.7 \%$ | $91.9 \%$ |
| $11-15$ | 43 | $6.2 \%$ | $98.1 \%$ |
| 16-20 | 10 | $1.4 \%$ | $99.5 \%$ |
| Over 20 | 3 | $0.5 \%$ | $100.0 \%$ |
| TOTAL | 696 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 13 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 6.4 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| $0-5$ minutes | 10 | $10.7 \%$ | 159 | $33.8 \%$ | 56 | $56.7 \%$ |  | 225 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 33 | $35.7 \%$ | 159 | $33.8 \%$ | 30 | $30.0 \%$ | 222 | $33.5 \%$ |
| $11-15$ | 33 | $35.6 \%$ | 103 | $21.8 \%$ | 13 | $13.3 \%$ | (No | 149 |
| $16-20$ | 13 | $14.4 \%$ | 40 | $8.5 \%$ | 0 | $0.0 \%$ | responses) | 53 |
| $21-30$ | 3 | $3.6 \%$ | 10 | $2.1 \%$ | 0 | $0.0 \%$ | $8.0 \%$ |  |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 13 | $2.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 93 | $100.0 \%$ | 471 | $100.0 \%$ | 100 | $100.0 \%$ | 0 | $0.0 \%$ |
| No Answer | 10 |  | 23 |  | 7 |  | 663 | $100.0 \%$ |
| Avg. Time (min) | 12.5 |  |  |  |  | 7.2 | 40 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Franklin Line
Expanded Results
Entry Station: Walpole

No responders provided information about their modes of access.

Commuter Rail Survey

Access to the Commuter Rail System
Expanded Results

Franklin Line
Entry Station: Windsor Gardens

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Walk Access | 367 | $95.3 \%$ |
| Drive/Park Access | 0 | $0.0 \%$ |
| Drop-off Access | 18 | $4.7 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 385 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 385 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 18 | $4.7 \%$ | $4.7 \%$ |
| $2-4$ | 152 | $39.5 \%$ | $44.2 \%$ |
| $5-7$ | 152 | $39.5 \%$ | $83.7 \%$ |
| $8-10$ | 63 | $16.3 \%$ | $100.0 \%$ |
| $11-15$ | 0 | $0.0 \%$ | $100.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 385 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 4.8 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes | 278 | 83.8\% |  | 9 | 50.0\% |  | 287 | 82.1\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 27 | 8.1\% |  | 9 | 50.0\% |  | 36 | 10.3\% |
| 11-15 | 27 | 8.1\% | (No | 0 | 0.0\% | (No | 27 | 7.7\% |
| 16-20 | 0 | 0.0\% | responses) | 0 | 0.0\% | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 331 | 100.0\% |  | 18 | 100.0\% |  | 349 | 100.0\% |
| No Answer | 36 |  |  | 0 |  |  | 36 |  |
| Avg. Time (min) |  | 5.0 |  |  | 6.0 |  |  | 5.1 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Expanded Results

Franklin Line
Entry Station: Norwood Central

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Walk Access | 160 | $21.1 \%$ |
| Drive/Park Access | 445 | $58.8 \%$ |
| Drop-off Access | 126 | $16.6 \%$ |
| Taxi Access | 4 | $0.5 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 16 | $2.1 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 749 | $99.1 \%$ |
| MBTA Bus | 7 | $0.9 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 7 | $0.9 \%$ |
| TOTAL | 756 | $100.0 \%$ |
| No Answer | 8 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 68 | $9.1 \%$ | $9.1 \%$ |
| $2-4$ | 204 | $27.3 \%$ | $36.4 \%$ |
| $5-7$ | 283 | $38.0 \%$ | $74.3 \%$ |
| $8-10$ | 123 | $16.5 \%$ | $90.9 \%$ |
| $11-15$ | 48 | $6.5 \%$ | $97.3 \%$ |
| 16-20 | 7 | $0.9 \%$ | $98.3 \%$ |
| Over 20 | 13 | $1.7 \%$ | $100.0 \%$ |
| TOTAL | 746 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 18 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 6.2 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |


| $0-5$ minutes | 22 | $14.8 \%$ | 116 | $28.1 \%$ | 61 | $49.7 \%$ | 12 | $63.4 \%$ | 211 | $30.0 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 84 | $56.7 \%$ | 215 | $52.1 \%$ | 40 | $32.4 \%$ | 7 | $36.6 \%$ | 346 | $49.2 \%$ |
| $11-15$ | 21 | $14.2 \%$ | 57 | $13.8 \%$ | 15 | $12.2 \%$ | 0 | $0.0 \%$ | 93 | $13.2 \%$ |
| $16-20$ | 11 | $7.1 \%$ | 18 | $4.3 \%$ | 4 | $2.9 \%$ | 0 | $0.0 \%$ | 32 | $4.5 \%$ |
| $21-30$ | 7 | $4.7 \%$ | 7 | $1.7 \%$ | 4 | $2.9 \%$ | 0 | $0.0 \%$ | 18 | $2.5 \%$ |
| $31-45$ | 4 | $2.4 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 4 | $0.5 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 148 | $100.0 \%$ | 413 | $100.0 \%$ | 122 | $100.0 \%$ | 19 | $100.0 \%$ | 703 | $100.0 \%$ |
| No Answer | 11 |  | 32 |  | 4 |  | 0 |  | 47 |  |
| Avg. Time (min) | 11.3 |  | 9.1 |  | 8.4 |  | 6.2 |  |  |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Franklin Line
Expanded Results
Entry Station: Norwood Central
Transferring from:
Rapid Transit, Boarded at Station Indicated:
(None identified)

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| $34 E$ | 7 |

Other Bus Routes:
(None identified)

Access to the Commuter Rail System
Expanded Results

Franklin Line
Entry Station: Norwood Depot

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 109 | $44.6 \%$ |
| Drive/Park Access | 106 | $43.4 \%$ |
| Drop-off Access | 30 | $12.1 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 245 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 245 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 32 | $13.4 \%$ | $13.4 \%$ |
| $2-4$ | 77 | $31.7 \%$ | $45.1 \%$ |
| $5-7$ | 89 | $36.6 \%$ | $81.7 \%$ |
| $8-10$ | 27 | $11.0 \%$ | $92.7 \%$ |
| $11-15$ | 9 | $3.7 \%$ | $96.4 \%$ |
| 16-20 | 3 | $1.2 \%$ | $97.6 \%$ |
| Over 20 | 6 | $2.4 \%$ | $100.0 \%$ |
| TOTAL | 242 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 3 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 5.5 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK |  | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |  |


| $0-5$ minutes | 44 | $40.5 \%$ | 50 | $51.5 \%$ | 21 | $77.8 \%$ |  | 115 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 44 | $40.5 \%$ | 35 | $36.3 \%$ | 6 | $22.2 \%$ | $49.4 \%$ |  |
| $11-15$ | 6 | $5.4 \%$ | 6 | $6.1 \%$ | 0 | $0.0 \%$ | $36.7 \%$ |  |
| $16-20$ | 12 | $10.8 \%$ | 3 | $3.0 \%$ | 0 | $0.0 \%$ | responses) | 12 |
| $21-30$ | 0 | $0.0 \%$ | 3 | $3.0 \%$ | 0 | $0.0 \%$ | $5.1 \%$ |  |
| $31-45$ | 3 | $2.7 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | $6.3 \%$ |  |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 3 | $1.3 \%$ |
| TOTAL | 109 | $100.0 \%$ | 98 | $100.0 \%$ | 27 | $100.0 \%$ | 3 | $1.3 \%$ |
| No Answer | 0 |  | 9 |  | 3 |  | 0 | $0.0 \%$ |
| Avg. Time (min) |  | 8.9 |  |  |  |  | 4.3 | 233 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Franklin Line
Expanded Results
Entry Station: Islington

Access Mode.

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 51 | $57.1 \%$ |
| Drive/Park Access | 32 | $35.7 \%$ |
| Drop-off Access | 6 | $7.1 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 90 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 90 | $100.0 \%$ |
| No Answer | 3 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 0 | $0.0 \%$ | $0.0 \%$ |
| $2-4$ | 10 | $10.7 \%$ | $10.7 \%$ |
| $5-7$ | 55 | $60.7 \%$ | $71.4 \%$ |
| $8-10$ | 26 | $28.6 \%$ | $100.0 \%$ |
| $11-15$ | 0 | $0.0 \%$ | $100.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 90 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 3 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 6.1 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |  |
| Percent | Number | Percent |  |  |  |  |  |


| 0-5 minutes | 10 | 21.4\% | 16 | 50.0\% | 3 | 50.0\% |  | 29 | 34.6\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 29 | 64.3\% | 13 | 40.0\% | 3 | 50.0\% |  | 45 | 53.8\% |
| 11-15 | 0 | 0.0\% | 3 | 10.0\% | 0 | 0.0\% | (No | 3 | 3.8\% |
| 16-20 | 3 | 7.1\% | 0 | 0.0\% | 0 | 0.0\% | responses) | 3 | 3.8\% |
| 21-30 | 3 | 7.1\% | 0 | 0.0\% | 0 | 0.0\% |  | 3 | 3.8\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 45 | 100.0\% | 32 | 100.0\% | 6 | 100.0\% |  | 84 | 100.0\% |
| No Answer | 6 |  | 0 |  | 0 |  |  | 6 |  |
| Avg. Time (min) |  | 9.6 |  | 6.9 |  | 6.5 |  |  | 8.3 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Franklin Line
Expanded Results

No responders provided information about their modes of access.

Access to the Commuter Rail System
Expanded Results

Franklin Line
Entry Station: Dedham Corporate Center

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Walk Access | 149 | $30.7 \%$ |
| Drive/Park Access | 261 | $53.9 \%$ |
| Drop-off Access | 74 | $15.4 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 484 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 484 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 21 | $4.5 \%$ | $4.5 \%$ |
| $2-4$ | 105 | $22.9 \%$ | $27.3 \%$ |
| $5-7$ | 188 | $40.8 \%$ | $68.2 \%$ |
| $8-10$ | 135 | $29.2 \%$ | $97.3 \%$ |
| $11-15$ | 0 | $0.0 \%$ | $97.3 \%$ |
| 16-20 | 0 | $0.0 \%$ | $97.3 \%$ |
| Over 20 | 12 | $2.7 \%$ | $100.0 \%$ |
| TOTAL | 461 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 23 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 6.9 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| $0-5$ minutes | 116 | $83.7 \%$ | 72 | $27.8 \%$ | 43 | $58.2 \%$ |  | 232 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 12 | $8.9 \%$ | 105 | $40.4 \%$ | 10 | $13.9 \%$ | $48.9 \%$ |  |
| $11-15$ | 10 | $7.5 \%$ | 52 | $19.9 \%$ | 10 | $13.9 \%$ | (No | 728 |
| $16-20$ | 0 | $0.0 \%$ | 10 | $4.0 \%$ | 0 | $0.0 \%$ | responses) | $15.0 \%$ |
| $21-30$ | 0 | $0.0 \%$ | 10 | $4.0 \%$ | 0 | $0.0 \%$ | 10 | $2.2 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 10 | $4.0 \%$ | 10 | $13.9 \%$ | 10 | $2.2 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 21 | $4.4 \%$ |
| TOTAL | 138 | $100.0 \%$ | 261 | $100.0 \%$ | 74 | $100.0 \%$ | 0 | $0.0 \%$ |
| No Answer | 10 |  | 0 | 0 | 474 | $100.0 \%$ |  |  |
| Avg. Time (min) |  | 4.8 |  |  |  | 10.6 | 10 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Expanded Results

Franklin Line
Entry Station: Endicott

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 151 | $76.6 \%$ |
| Drive/Park Access | 33 | $16.6 \%$ |
| Drop-off Access | 10 | $5.2 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 3 | $1.7 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 197 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 197 | $100.0 \%$ |
| No Answer | 3 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 3 | $1.7 \%$ | $1.7 \%$ |
| $2-4$ | 24 | $11.8 \%$ | $13.5 \%$ |
| $5-7$ | 109 | $54.2 \%$ | $67.7 \%$ |
| $8-10$ | 39 | $19.7 \%$ | $87.4 \%$ |
| $11-15$ | 9 | $4.4 \%$ | $91.8 \%$ |
| 16-20 | 11 | $5.5 \%$ | $97.3 \%$ |
| Over 20 | 5 | $2.7 \%$ | $100.0 \%$ |
| TOTAL | 201 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  |  |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes | 59 | 38.8\% | 29 | 89.6\% | 7 | 66.7\% | 0 | 0.0\% | 95 | 48.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 58 | 38.2\% | 3 | 10.4\% | 3 | 33.3\% | 0 | 0.0\% | 65 | 32.7\% |
| 11-15 | 22 | 14.9\% | 0 | 0.0\% | 0 | 0.0\% | 3 | 100.0\% | 26 | 13.1\% |
| 16-20 | 9 | 5.9\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 9 | 4.5\% |
| 21-30 | 3 | 2.2\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 3 | 1.7\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 151 | 100.0\% | 33 | 100.0\% | 10 | 100.0\% | 3 | 100.0\% | 197 | 100.0\% |
| No Answer | 0 |  | 0 |  | 0 |  | 0 |  | 0 |  |
| Avg. Time (min) |  | 8.5 |  | 4.0 |  | 4.7 |  | 5.0 |  | 7.7 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Franklin Line
Expanded Results

No responders provided information about their modes of access.

Access to the Commuter Rail System
Franklin Line
Entry Station: Readville
Expanded Results

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Walk Access | 89 | $39.5 \%$ |
| Drive/Park Access | 120 | $53.5 \%$ |
| Drop-off Access | 16 | $7.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 224 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 224 | $100.0 \%$ |
| No Answer | 5 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 16 | $6.8 \%$ | $6.8 \%$ |
| $2-4$ | 47 | $20.5 \%$ | $27.3 \%$ |
| $5-7$ | 73 | $31.8 \%$ | $59.1 \%$ |
| $8-10$ | 68 | $29.5 \%$ | $88.6 \%$ |
| $11-15$ | 26 | $11.4 \%$ | $100.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 230 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 6.9 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK |  | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |  |


| 0-5 minutes | 26 | 29.4\% | 31 | 27.3\% | 10 | 66.7\% |  | 68 | 31.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 31 | 35.3\% | 73 | 63.6\% | 5 | 33.3\% |  | 110 | 50.0\% |
| 11-15 | 16 | 17.6\% | 0 | 0.0\% | 0 | 0.0\% | (No | 16 | 7.1\% |
| 16-20 | 16 | 17.6\% | 5 | 4.5\% | 0 | 0.0\% | responses) | 21 | 9.5\% |
| 21-30 | 0 | 0.0\% | 5 | 4.5\% | 0 | 0.0\% |  | 5 | 2.4\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 89 | 100.0\% | 115 | 100.0\% | 16 | 100.0\% |  | 219 | 100.0\% |
| No Answer | 0 |  | 5 |  | 0 |  |  | 5 |  |
| Avg. Time (min) |  | 0.4 |  | 8.5 |  | 4.7 |  |  | 9.0 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Franklin Line

No responders provided information about their modes of access.

Access to the Commuter Rail System
Expanded Results

Franklin Line<br>Entry Station: Hyde Park

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 2 | $16.7 \%$ |
| Drive/Park Access | 7 | $66.7 \%$ |
| Drop-off Access | 2 | $16.7 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 10 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 10 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 2 | $16.7 \%$ | $16.7 \%$ |
| $2-4$ | 2 | $16.7 \%$ | $33.3 \%$ |
| $5-7$ | 3 | $33.3 \%$ | $66.7 \%$ |
| $8-10$ | 2 | $16.7 \%$ | $83.3 \%$ |
| $11-15$ | 2 | $16.7 \%$ | $100.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 10 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 6.8 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK |  | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |  |


| 0-5 minutes | 0 | 0.0\% | 0 | 0.0\% | 2 | 100.0\% |  | 2 | 20.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 2 | 100.0\% | 3 | 66.7\% | 0 | 0.0\% |  | 5 | 60.0\% |
| 11-15 | 0 | 0.0\% | 2 | 33.3\% | 0 | 0.0\% | (No | 2 | 20.0\% |
| 16-20 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 2 | 100.0\% | 5 | 100.0\% | 2 | 100.0\% |  | 8 | 100.0\% |
| No Answer | 0 |  | 2 |  | 0 |  |  | 2 |  |
| Avg. Time (min) |  | 0.0 |  | 9.7 |  | 3.0 |  |  | 8.4 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Franklin Line

No responders provided information about their modes of access.

Access to the Commuter Rail System
Franklin Line
Expanded Results
Entry Station: Ruggles

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 29 | $57.1 \%$ |
| Drive/Park Access | 7 | $14.3 \%$ |
| Drop-off Access | 0 | $0.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 7 | $14.3 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 43 | $85.7 \%$ |
| MBTA Bus | 7 | $14.3 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 7 | $14.3 \%$ |
| TOTAL | 50 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 0 | $0.0 \%$ | $0.0 \%$ |
| $2-4$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $5-7$ | 21 | $42.9 \%$ | $42.9 \%$ |
| $8-10$ | 21 | $42.9 \%$ | $85.7 \%$ |
| $11-15$ | 7 | $14.3 \%$ | $100.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 50 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 8.1 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| $0-5$ minutes | 0 | $0.0 \%$ | 7 | $100.0 \%$ |  | 0 | $0.0 \%$ | 7 | $16.7 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 7 | $25.0 \%$ | 0 | $0.0 \%$ |  | 7 | $100.0 \%$ | 14 | $33.3 \%$ |
| $11-15$ | 14 | $50.0 \%$ | 0 | $0.0 \%$ | (No | 0 | $0.0 \%$ | 14 | $33.3 \%$ |
| $16-20$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | responses) | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| $21-30$ | 7 | $25.0 \%$ | 0 | $0.0 \%$ |  | 0 | $0.0 \%$ | 7 | $16.7 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |  | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |  |
| TOTAL | 29 | $100.0 \%$ | 7 | $100.0 \%$ | 7 | $100.0 \%$ | 43 | $100.0 \%$ |  |
| No Answer | 0 |  | 0 |  | 0 |  | 0 |  |  |
| Avg. Time (min) | 15.8 |  | 4.0 |  | 10.0 | 12.8 |  |  |  |

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey <br> Transfers to the Commuter Rail System 

Transferring from:
Rapid Transit, Boarded at
Station Indicated:
(None identified)

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 47 | 7 |

Other Bus Routes:
(None identified)

Boat, Boarded at
Dock Indicated:
(None identified)

Access to the Commuter Rail System
Franklin Line
Expanded Results
Entry Station: Back Bay

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 68 | $57.3 \%$ |
| Drive/Park Access | 0 | $0.0 \%$ |
| Drop-off Access | 0 | $0.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 15 | $12.2 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 83 | $69.5 \%$ |
| MBTA Bus | 4 | $3.1 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 33 | $27.3 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 36 | $30.5 \%$ |
| TOTAL | 119 | $100.0 \%$ |
| No Answer | 7 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 18 | $15.1 \%$ | $15.1 \%$ |
| $2-4$ | 15 | $12.2 \%$ | $27.3 \%$ |
| $5-7$ | 36 | $30.5 \%$ | $57.8 \%$ |
| $8-10$ | 25 | $21.1 \%$ | $78.9 \%$ |
| $11-15$ | 4 | $3.1 \%$ | $82.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $82.0 \%$ |
| Over 20 | 21 | $18.0 \%$ | $100.0 \%$ |
| TOTAL | 119 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 7 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 18.6 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK |  | DRIVE/PARK | DROP-OFF | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |  |
| Percent | Number | Percent |  |  |  |  |  |


| $0-5$ minutes | 21 | $31.4 \%$ |  | 0 | $0.0 \%$ | 21 | $28.3 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 40 | $58.2 \%$ |  | 0 | $0.0 \%$ | 40 | $52.5 \%$ |
| $11-15$ | 0 | $0.0 \%$ | (No |  | 7 | $100.0 \%$ | 7 |
| $16-20$ | 7 | $10.5 \%$ | responses) | (No | $9.9 \%$ |  |  |
| $21-30$ | 0 | $0.0 \%$ |  | 0 | $0.0 \%$ | 7 | $9.4 \%$ |
| $31-45$ | 0 | $0.0 \%$ |  | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ |  | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 68 | $100.0 \%$ |  | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| No Answer | 0 |  |  | $700.0 \%$ | 76 | $100.0 \%$ |  |
| Avg. Time (min) |  |  |  | 7 |  | 7 |  |

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey <br> Transfers to the Commuter Rail System 

Transferring from:

| Rapid Transit, Boarded at | Number of <br> Riders |
| :--- | ---: |
| Station Indicated: | 7 |
| NE Medical Center | 7 |
| Newton Centre | 7 |
| North Station | 4 |
| Copley | 4 |
| Oak Grove | 4 |


| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 55 | 4 |

Other Bus Routes:
(None identified)

Other:
(None identified)

Boat, Boarded at
Dock Indicated:
(None identified)

Access to the Commuter Rail System
Expanded Results

Franklin Line
Entry Station: South Station

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 196 | $66.0 \%$ |
| Drive/Park Access | 0 | $0.0 \%$ |
| Drop-off Access | 4 | $1.3 \%$ |
| Taxi Access | 7 | $2.4 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 207 | $69.6 \%$ |
| MBTA Bus | 15 | $4.9 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 76 | $25.5 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 91 | $30.4 \%$ |
| TOTAL | 298 | $100.0 \%$ |
| No Answer | 14 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 21 | $6.9 \%$ | $6.9 \%$ |
| $2-4$ | 25 | $8.1 \%$ | $15.1 \%$ |
| $5-7$ | 75 | $24.4 \%$ | $39.5 \%$ |
| $8-10$ | 82 | $26.7 \%$ | $66.2 \%$ |
| $11-15$ | 25 | $8.1 \%$ | $74.4 \%$ |
| 16-20 | 40 | $12.9 \%$ | $87.2 \%$ |
| Over 20 | 39 | $12.8 \%$ | $100.0 \%$ |
| TOTAL | 308 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 4 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 15.2 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |


| 0-5 minutes | 39 | 22.5\% |  |  | 0 | 0.0\% | 39 | 21.6\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 43 | 24.6\% |  |  | 7 | 100.0\% | 50 | 27.6\% |
| 11-15 | 78 | 44.8\% | (No | (No | 0 | 0.0\% | 78 | 43.0\% |
| 16-20 | 14 | 8.1\% | responses) | responses) | 0 | 0.0\% | 14 | 7.8\% |
| 21-30 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 175 | 100.0\% |  |  | 7 | 100.0\% | 182 | 100.0\% |
| No Answer | 21 |  |  | 4 | 0 |  | 25 |  |
| Avg. Time (min) |  | 0.9 |  |  |  | 0.0 |  | 0.8 |

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey <br> Transfers to the Commuter Rail System 

Expanded Results

Transferring from:

| Rapid Transit, Boarded at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Harvard | 18 |
| Central | 11 |
| Charles/MGH | 7 |
| Copley | 7 |
| Massachusetts Avenue | 7 |
| Park Street | 7 |
| Andrew | 4 |
| Longwood | 4 |
| Porter | 4 |
| Quincy Center | 4 |
| Savin Hill | 4 |


| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| SL2 | 7 |
| 111 | 4 |
| SL1 | 4 |

Other Bus Routes:
(None identified)

Other:
(None identified)

Boat, Boarded at
Dock Indicated:
(None identified)

# Access to the Commuter Rail System 

 Fairmount LineReadville

Fairmount
Morton Street
Uphams Corner
South Station

Access to the Commuter Rail System
Fairmount Line
Expanded Results
Entry Station: Readville

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | ---: |
| Walk Access | 24 | $18.0 \%$ |
| Drive/Park Access | 93 | $69.2 \%$ |
| Drop-off Access | 17 | $12.8 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 134 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 134 | $100.0 \%$ |
| No Answer | 7 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 66 | $48.8 \%$ | $48.8 \%$ |
| $2-4$ | 17 | $12.8 \%$ | $61.6 \%$ |
| $5-7$ | 38 | $28.2 \%$ | $89.8 \%$ |
| $8-10$ | 14 | $10.2 \%$ | $100.0 \%$ |
| 11-15 | 0 | $0.0 \%$ | $100.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 134 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 7 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 2.8 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

\left.| WALK |  | DRIVE/PARK | DROP-OFF |  | OTHER |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number | Percent $\right) ~$ Number | Percent |
| :--- |


| 0-5 minutes | 3 | 14.4\% | 34 | 40.0\% | 10 | 75.0\% |  | 48 | 38.9\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 10 | 42.9\% | 41 | 48.0\% | 3 | 25.0\% |  | 55 | 44.5\% |
| 11-15 | 3 | 14.2\% | 0 | 0.0\% | 0 | 0.0\% | (No | 3 | 2.8\% |
| 16-20 | 3 | 14.2\% | 7 | 8.0\% | 0 | 0.0\% | responses) | 10 | 8.3\% |
| 21-30 | 3 | 14.2\% | 3 | 4.0\% | 0 | 0.0\% |  | 7 | 5.5\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 24 | 100.0\% | 86 | 100.0\% | 14 | 100.0\% |  | 124 | 100.0\% |
| No Answer | 0 |  | 7 |  | 3 |  |  | 10 |  |
| Avg. Time (min) |  | 2.8 |  | 8.2 |  | 4.8 |  |  | 8.7 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Fairmount Line

No responders provided information about their modes of access.

Access to the Commuter Rail System
Fairmount Line
Expanded Results
Entry Station: Fairmount

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 60 | $44.0 \%$ |
| Drive/Park Access | 33 | $24.0 \%$ |
| Drop-off Access | 27 | $20.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 121 | $88.0 \%$ |
| MBTA Bus | 16 | $12.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 16 | $12.0 \%$ |
| TOTAL | 137 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 16 | $12.0 \%$ | $12.0 \%$ |
| $2-4$ | 44 | $32.0 \%$ | $44.0 \%$ |
| $5-7$ | 49 | $36.0 \%$ | $80.0 \%$ |
| $8-10$ | 11 | $8.0 \%$ | $88.0 \%$ |
| $11-15$ | 5 | $4.0 \%$ | $92.0 \%$ |
| 16-20 | 11 | $8.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 137 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 5.8 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |  |
| Percent | Number | Percent |  |  |  |  |  |


| $0-5$ minutes | 11 | $22.2 \%$ | 22 | $66.7 \%$ | 27 | $100.0 \%$ |  | 60 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 27 | $55.6 \%$ | 5 | $16.7 \%$ | 0 | $0.0 \%$ | $35.0 \%$ |  |
| $11-15$ | 5 | $11.1 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | $30.0 \%$ |  |
| $16-20$ | 5 | $11.1 \%$ | 5 | $16.7 \%$ | 0 | $0.0 \%$ | responses) | 50 |
| $21-30$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 11 | $10.0 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 49 | $100.0 \%$ | 33 | $100.0 \%$ | 27 | $100.0 \%$ | 0 | $0.0 \%$ |
| No Answer | 11 |  | 0 |  | 0 |  | 110 | $100.0 \%$ |
| Avg. Time (min) |  | 9.8 |  |  |  |  |  | 11 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Fairmount Line
Expanded Results

Transferring from:
Rapid Transit, Boarded at Station Indicated:
(None identified)

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 24 | 16 |

Other Bus Routes:
(None identified)

Access to the Commuter Rail System
Expanded Results

Fairmount Line
Entry Station: Morton Street

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 56 | $61.7 \%$ |
| Drive/Park Access | 27 | $30.1 \%$ |
| Drop-off Access | 7 | $8.2 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 90 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 90 | $100.0 \%$ |
| No Answer | 5 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 7 | $7.8 \%$ | $7.8 \%$ |
| $2-4$ | 25 | $25.9 \%$ | $33.7 \%$ |
| $5-7$ | 56 | $58.5 \%$ | $92.2 \%$ |
| $8-10$ | 5 | $5.2 \%$ | $97.4 \%$ |
| $11-15$ | 0 | $0.0 \%$ | $97.4 \%$ |
| 16-20 | 0 | $0.0 \%$ | $97.4 \%$ |
| Over 20 | 2 | $2.6 \%$ | $100.0 \%$ |
| TOTAL | 95 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 5.1 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| $0-5$ minutes | 25 | $58.8 \%$ | 10 | $40.0 \%$ | 7 | $100.0 \%$ |  | 42 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 12 | $29.4 \%$ | 10 | $40.0 \%$ | 0 | $0.0 \%$ | $56.7 \%$ |  |
| $11-15$ | 2 | $5.9 \%$ | 2 | $10.0 \%$ | 0 | $0.0 \%$ | 22 | $30.0 \%$ |
| $16-20$ | 2 | $5.9 \%$ | 2 | $10.0 \%$ | 0 | $0.0 \%$ | responses) | 5 |
| $21-30$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 5 | $6.7 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 42 | $100.0 \%$ | 25 | $100.0 \%$ | 7 | $100.0 \%$ | 0 | $0.0 \%$ |
| No Answer | 14 |  | 2 |  | 0 |  | 74 | $100.0 \%$ |
| Avg. Time (min) |  | 7.1 |  |  |  | 5.6 | 16 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Fairmount Line
Expanded Results

No responders provided information about their modes of access.

Access to the Commuter Rail System
Fairmount Line
Expanded Results
Entry Station: Uphams Corner

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 54 | $100.0 \%$ |
| Drive/Park Access | 0 | $0.0 \%$ |
| Drop-off Access | 0 | $0.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 54 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 54 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 0 | $0.0 \%$ | $0.0 \%$ |
| $2-4$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $5-7$ | 27 | $50.0 \%$ | $50.0 \%$ |
| $8-10$ | 27 | $50.0 \%$ | $100.0 \%$ |
| $11-15$ | 0 | $0.0 \%$ | $100.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 54 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 7.2 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |


| 0-5 minutes | 18 | 33.3\% |  |  |  | 18 | 33.3\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 27 | 50.0\% |  |  |  | 27 | 50.0\% |
| 11-15 | 9 | 16.7\% | (No | (No | (No | 9 | 16.7\% |
| 16-20 | 0 | 0.0\% | responses) | responses) | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| TOTAL | 54 | 100.0\% |  |  |  | 54 | 100.0\% |
| No Answer | 0 |  |  |  |  | 0 |  |
| Avg. Time (min) |  | 8.7 |  |  |  |  | 8.7 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Fairmount Line
Expanded Results

No responders provided information about their modes of access.

Access to the Commuter Rail System
Fairmount Line
Expanded Results
Entry Station: South Station

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 7 | $36.9 \%$ |
| Drive/Park Access | 0 | $0.0 \%$ |
| Drop-off Access | 0 | $0.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 7 | $36.9 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 12 | $63.1 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 12 | $63.1 \%$ |
| TOTAL | 20 | $100.0 \%$ |
| No Answer | 11 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 4 | $18.5 \%$ | $18.5 \%$ |
| $2-4$ | 0 | $0.0 \%$ | $18.5 \%$ |
| $5-7$ | 0 | $0.0 \%$ | $18.5 \%$ |
| $8-10$ | 14 | $72.3 \%$ | $90.8 \%$ |
| $11-15$ | 0 | $0.0 \%$ | $90.8 \%$ |
| 16-20 | 0 | $0.0 \%$ | $90.8 \%$ |
| Over 20 | 2 | $9.2 \%$ | $100.0 \%$ |
| TOTAL | 20 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 11 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 10.5 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |


| 0-5 minutes | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 5 | 75.0\% |  |  |  | 5 | 75.0\% |
| 11-15 | 2 | 25.0\% | (No | (No | (No | 2 | 25.0\% |
| 16-20 | 0 | 0.0\% | responses) | responses) | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| TOTAL | 7 | 100.0\% |  |  |  | 7 | 100.0\% |
| No Answer | 0 |  |  |  |  | 0 |  |
| Avg. Time (min) |  | 0.8 |  |  |  |  | 0.8 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

Transferring from:

| Rapid Transit, Boarded at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Davis | 11 |
| Central | 2 |

## MBTA Bus Routes:

(None identified)

Other Bus Routes
(None identified)

# Access to the Commuter Rail System Providence/Stoughton Line 

Providence<br>South Attleboro<br>Attleboro<br>Mansfield<br>Sharon<br>Stoughton<br>Canton Center<br>Canton Junction<br>Route 128<br>Hyde Park<br>Ruggles<br>Back Bay<br>South Station

Access to the Commuter Rail System
Providence/ Stoughton Line
Expanded Results
Entry Station: Providence

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 251 | $19.8 \%$ |
| Drive/Park Access | 377 | $29.7 \%$ |
| Drop-off Access | 404 | $31.9 \%$ |
| Taxi Access | 7 | $0.5 \%$ |
| Shuttle/Van Access | 3 | $0.2 \%$ |
| Bicycle Access | 35 | $2.8 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 1,077 | $85.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 191 | $15.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 191 | $15.0 \%$ |
| TOTAL | 1,267 | $100.0 \%$ |
| No Answer | 7 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 209 | $16.9 \%$ | $16.9 \%$ |
| $2-4$ | 153 | $12.3 \%$ | $29.2 \%$ |
| $5-7$ | 350 | $28.3 \%$ | $57.5 \%$ |
| $8-10$ | 337 | $27.3 \%$ | $84.7 \%$ |
| $11-15$ | 107 | $8.6 \%$ | $93.3 \%$ |
| 16-20 | 40 | $3.2 \%$ | $96.6 \%$ |
| Over 20 | 42 | $3.4 \%$ | $100.0 \%$ |
| TOTAL | 1,237 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 37 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  |  |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent |  |


|  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $0-5$ minutes | 26 | $10.5 \%$ | 23 | $6.6 \%$ | 88 | $22.1 \%$ | 10 | $23.2 \%$ | 148 | $14.1 \%$ |
| $6-10$ | 83 | $33.2 \%$ | 84 | $23.7 \%$ | 197 | $49.6 \%$ | 13 | $30.3 \%$ | 377 | $36.1 \%$ |
| $11-15$ | 60 | $23.8 \%$ | 85 | $23.9 \%$ | 53 | $13.3 \%$ | 7 | $16.2 \%$ | 204 | $19.6 \%$ |
| $16-20$ | 35 | $14.1 \%$ | 132 | $37.2 \%$ | 23 | $5.9 \%$ | 0 | $0.0 \%$ | 191 | $18.2 \%$ |
| $21-30$ | 43 | $17.2 \%$ | 20 | $5.8 \%$ | 26 | $6.7 \%$ | 0 | $0.0 \%$ | 90 | $8.6 \%$ |
| $31-45$ | 3 | $1.2 \%$ | 10 | $2.8 \%$ | 10 | $2.5 \%$ | 0 | $0.0 \%$ | 23 | $2.2 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 13 | $30.3 \%$ | 13 | $1.2 \%$ |
| TOTAL | 251 | $100.0 \%$ | 354 | $100.0 \%$ | 397 | $100.0 \%$ | 42 | $100.0 \%$ | 1,045 | $100.0 \%$ |
| No Answer | 0 |  | 23 | 7 |  | 3 |  | 32 |  |  |
| Avg. Time (min) | 14.8 |  |  | 16.2 |  | 11.7 | 23.0 | 14.4 |  |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Providence/ Stoughton Line
Expanded Results
Entry Station: Providence
Transferring from:

Rapid Transit, Boarded at Station Indicated:
(None identified)

MBTA Bus Routes:
(None identified)

| Other Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| RIPTA | 110 |
| RIPTA 60 | 20 |
| RIPTA 34 | 10 |
| RIPTA 22 | 7 |
| RIPTA 14 | 7 |
| RIPTA 22 | 7 |
| RIPTA 3 | 7 |
| RIPTA 51 | 7 |
| Other routes | 17 |

Access to the Commuter Rail System
Providence/ Stoughton Line
Expanded Results
Entry Station: South Attleboro

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 24 | $1.9 \%$ |
| Drive/Park Access | 1,084 | $85.4 \%$ |
| Drop-off Access | 128 | $10.1 \%$ |
| Taxi Access | 8 | $0.6 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 24 | $1.9 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 1,269 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 1,269 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 40 | $3.2 \%$ | $3.2 \%$ |
| $2-4$ | 128 | $10.1 \%$ | $13.3 \%$ |
| $5-7$ | 297 | $23.4 \%$ | $36.7 \%$ |
| $8-10$ | 498 | $39.2 \%$ | $75.9 \%$ |
| $11-15$ | 225 | $17.7 \%$ | $93.7 \%$ |
| 16-20 | 48 | $3.8 \%$ | $97.5 \%$ |
| Over 20 | 32 | $2.5 \%$ | $100.0 \%$ |
| TOTAL | 1,269 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 9.4 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


|  | 8 | $33.3 \%$ | 80 | $7.8 \%$ | 40 | $35.7 \%$ | 8 | $25.0 \%$ | 136 | $11.3 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $0-5$ minutes | 8 | $33.3 \%$ | 329 | $31.8 \%$ | 56 | $50.0 \%$ | 8 | $25.0 \%$ | 401 | $33.3 \%$ |
| $6-10$ | 8 | $33.3 \%$ | 305 | $29.5 \%$ | 16 | $14.3 \%$ | 0 | $0.0 \%$ | 329 | $27.3 \%$ |
| $11-15$ | 0 | $0.0 \%$ | 177 | $17.1 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 177 | $14.7 \%$ |
| $16-20$ | 0 | $0.0 \%$ | 120 | $11.6 \%$ | 0 | $0.0 \%$ | 16 | $50.0 \%$ | 136 | $11.3 \%$ |
| $21-30$ | 0 | $0.0 \%$ | 16 | $1.6 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 16 | $1.3 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 8 | $0.8 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 8 | $0.7 \%$ |
| Over 45 | 24 | $100.0 \%$ | 1,036 | $100.0 \%$ | 112 | $100.0 \%$ | 32 | $100.0 \%$ | 1,204 | $100.0 \%$ |
| TOTAL | 0 |  | 48 | 16 |  | 0 |  | 64 |  |  |
| No Answer |  |  |  |  | 8.1 |  | 17.3 | 14.4 |  |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Providence/ Stoughton Line
Expanded Results

No responders provided information about their modes of access.

Access to the Commuter Rail System
Providence/ Stoughton Line
Expanded Results
Entry Station: Attleboro

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 162 | $12.5 \%$ |
| Drive/Park Access | 978 | $75.5 \%$ |
| Drop-off Access | 127 | $9.8 \%$ |
| Taxi Access | 4 | $0.3 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 10 | $0.8 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 1,282 | $99.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 13 | $1.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 13 | $1.0 \%$ |
| TOTAL | 1,295 | $100.0 \%$ |
| No Answer | 4 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 88 | $6.9 \%$ | $6.9 \%$ |
| $2-4$ | 193 | $15.1 \%$ | $22.0 \%$ |
| $5-7$ | 418 | $32.7 \%$ | $54.7 \%$ |
| $8-10$ | 347 | $27.2 \%$ | $81.9 \%$ |
| $11-15$ | 115 | $9.0 \%$ | $90.9 \%$ |
| 16-20 | 87 | $6.8 \%$ | $97.7 \%$ |
| Over 20 | 30 | $2.3 \%$ | $100.0 \%$ |
| TOTAL | 1,278 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 21 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 8.1 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK |  | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |


| 0-5 minutes | 29 | 21.0\% | 148 | 15.7\% | 40 | 32.8\% | 4 | 28.9\% | 222 | 18.2\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 60 | 42.8\% | 327 | 34.6\% | 34 | 27.5\% | 10 | 71.1\% | 432 | 35.3\% |
| 11-15 | 38 | 27.2\% | 227 | 24.0\% | 30 | 24.3\% | 0 | 0.0\% | 295 | 24.1\% |
| 16-20 | 9 | 6.0\% | 136 | 14.3\% | 9 | 6.9\% | 0 | 0.0\% | 153 | 12.5\% |
| 21-30 | 0 | 0.0\% | 87 | 9.2\% | 0 | 0.0\% | 0 | 0.0\% | 87 | 7.1\% |
| 31-45 | 4 | 3.0\% | 15 | 1.6\% | 6 | 5.1\% | 0 | 0.0\% | 25 | 2.1\% |
| Over 45 | 0 | 0.0\% | 6 | 0.7\% | 4 | 3.5\% | 0 | 0.0\% | 10 | 0.9\% |
| TOTAL | 141 | 100.0\% | 946 | 100.0\% | 123 | 100.0\% | 15 | 100.0\% | 1,224 | 100.0\% |
| No Answer | 21 |  | 32 |  | 4 |  | 0 |  | 57 |  |
| Avg. Time (min) |  | 1.3 |  | 4.0 |  | 2.5 |  | 8.6 |  | 3.5 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

Transferring from:

Rapid Transit, Boarded at Station Indicated:
(None identified)

MBTA Bus Routes:
(None identified)

| Other Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| GATRA | 9 |
| GATRA Route 24 | 4 |

Access to the Commuter Rail System
Expanded Results

Providence/ Stoughton Line
Entry Station: Mansfield

Access Mode.

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 268 | $15.9 \%$ |
| Drive/Park Access | 1,168 | $69.1 \%$ |
| Drop-off Access | 201 | $11.9 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 13 | $0.8 \%$ |
| Bicycle Access | 40 | $2.4 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 1,690 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 1,690 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 62 | $3.8 \%$ | $3.8 \%$ |
| $2-4$ | 174 | $10.5 \%$ | $14.2 \%$ |
| $5-7$ | 491 | $29.5 \%$ | $43.7 \%$ |
| $8-10$ | 620 | $37.3 \%$ | $81.0 \%$ |
| $11-15$ | 183 | $11.0 \%$ | $92.0 \%$ |
| 16-20 | 85 | $5.1 \%$ | $97.1 \%$ |
| Over 20 | 49 | $2.9 \%$ | $100.0 \%$ |
| TOTAL | 1,664 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 27 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 9.0 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK |  | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |  |


|  | 94 | $36.8 \%$ | 174 | $15.1 \%$ | 49 | $26.2 \%$ | 0 | $0.0 \%$ | 317 | $19.2 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $0-5$ minutes | 89 | $35.0 \%$ | 526 | $45.6 \%$ | 89 | $47.6 \%$ | 13 | $27.3 \%$ | 718 | $43.6 \%$ |
| $6-10$ | 36 | $14.1 \%$ | 312 | $27.0 \%$ | 27 | $14.3 \%$ | 18 | $36.4 \%$ | 393 | $23.9 \%$ |
| $11-15$ | 18 | $7.0 \%$ | 85 | $7.3 \%$ | 9 | $4.8 \%$ | 13 | $27.3 \%$ | 125 | $7.6 \%$ |
| $16-20$ | 18 | $7.1 \%$ | 58 | $5.0 \%$ | 9 | $4.8 \%$ | 4 | $9.1 \%$ | 89 | $5.4 \%$ |
| $21-30$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 4 | $2.4 \%$ | 0 | $0.0 \%$ | 4 | $0.3 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 255 | $100.0 \%$ | 1,155 | $100.0 \%$ | 187 | $100.0 \%$ | 49 | $100.0 \%$ | 1,646 | $100.0 \%$ |
| TOTAL | 13 |  | 13 | 13 |  | 4 | 45 |  |  |  |
| No Answer |  |  |  |  | 11.4 | 10.5 |  | 15.2 | 11.2 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Providence/ Stoughton Line
Expanded Results
Entry Station: Sharon

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 142 | $15.3 \%$ |
| Drive/Park Access | 683 | $73.5 \%$ |
| Drop-off Access | 91 | $9.8 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 6 | $0.7 \%$ |
| Other Access | 6 | $0.7 \%$ |
| Total Private Trans. | 929 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 929 | $100.0 \%$ |
| No Answer | 19 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 57 | $6.1 \%$ | $6.1 \%$ |
| $2-4$ | 161 | $17.3 \%$ | $23.5 \%$ |
| $5-7$ | 313 | $33.7 \%$ | $57.1 \%$ |
| $8-10$ | 266 | $28.6 \%$ | $85.7 \%$ |
| $11-15$ | 101 | $10.9 \%$ | $96.6 \%$ |
| 16-20 | 32 | $3.4 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 929 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 19 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  |  |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| $0-5$ minutes | 19 | $14.7 \%$ | 202 | $30.8 \%$ | 13 | $14.9 \%$ | 0 | $0.0 \%$ | 234 | $26.4 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 38 | $29.3 \%$ | 322 | $49.0 \%$ | 51 | $59.5 \%$ | 6 | $50.0 \%$ | 417 | $47.2 \%$ |
| $11-15$ | 38 | $29.3 \%$ | 95 | $14.4 \%$ | 22 | $25.6 \%$ | 6 | $50.0 \%$ | 161 | $18.2 \%$ |
| $16-20$ | 9 | $7.1 \%$ | 32 | $4.8 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 41 | $4.6 \%$ |
| $21-30$ | 25 | $19.6 \%$ | 6 | $1.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 32 | $3.6 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 129 | $100.0 \%$ | 658 | $100.0 \%$ | 85 | $100.0 \%$ | 13 | $100.0 \%$ | 885 | $100.0 \%$ |
| No Answer | 13 |  | 25 |  | 6 |  | 0 |  | 44 |  |
| Avg. Time (min) | 14.2 |  | 8.9 |  | 9.5 | 11.5 |  |  |  |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

No responders provided information about their modes of access.

Access to the Commuter Rail System
Providence/ Stoughton Line
Expanded Results
Entry Station: Stoughton

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 161 | $20.5 \%$ |
| Drive/Park Access | 523 | $66.7 \%$ |
| Drop-off Access | 92 | $11.7 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 8 | $1.1 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 783 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 783 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 53 | $6.9 \%$ | $6.9 \%$ |
| $2-4$ | 113 | $14.5 \%$ | $21.4 \%$ |
| $5-7$ | 276 | $35.5 \%$ | $56.9 \%$ |
| $8-10$ | 188 | $24.2 \%$ | $81.1 \%$ |
| $11-15$ | 80 | $10.3 \%$ | $91.4 \%$ |
| 16-20 | 37 | $4.8 \%$ | $96.2 \%$ |
| Over 20 | 30 | $3.8 \%$ | $100.0 \%$ |
| TOTAL | 778 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 5 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 8.5 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| $0-5$ minutes | 51 | $32.8 \%$ | 147 | $31.6 \%$ | 37 | $43.4 \%$ |  | 236 | $33.3 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 67 | $43.1 \%$ | 131 | $28.2 \%$ | 19 | $22.1 \%$ |  | 217 | $30.7 \%$ |
| $11-15$ | 32 | $20.6 \%$ | 94 | $20.1 \%$ | 14 | $15.9 \%$ | (No | 140 | $19.7 \%$ |
| $16-20$ | 5 | $3.4 \%$ | 56 | $12.1 \%$ | 16 | $18.6 \%$ | responses) | 78 | $11.0 \%$ |
| $21-30$ | 0 | $0.0 \%$ | 32 | $6.9 \%$ | 0 | $0.0 \%$ | 32 | $4.5 \%$ |  |
| $31-45$ | 0 | $0.0 \%$ | 5 | $1.1 \%$ | 0 | $0.0 \%$ | 5 | $0.8 \%$ |  |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |  | $0.0 \%$ |  |
| TOTAL | 156 | $100.0 \%$ | 466 | $100.0 \%$ | 86 | $100.0 \%$ |  | 708 | $100.0 \%$ |
| No Answer | 5 |  | 56 | 5 | 8 | 75 |  |  |  |
| Avg. Time (min) |  | 9.3 |  |  |  |  |  | 10.2 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Expanded Results

Providence/ Stoughton Line
Entry Station: Canton Center

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 205 | $52.2 \%$ |
| Drive/Park Access | 145 | $37.0 \%$ |
| Drop-off Access | 34 | $8.7 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 9 | $2.2 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 393 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 393 | $100.0 \%$ |
| No Answer | 17 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 9 | $2.1 \%$ | $2.1 \%$ |
| $2-4$ | 51 | $12.8 \%$ | $14.9 \%$ |
| $5-7$ | 145 | $36.2 \%$ | $51.1 \%$ |
| $8-10$ | 128 | $31.9 \%$ | $83.0 \%$ |
| $11-15$ | 60 | $14.9 \%$ | $97.9 \%$ |
| 16-20 | 9 | $2.1 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 402 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 9 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 8.2 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |


|  | 103 | $52.2 \%$ | 68 | $50.0 \%$ | 9 | $25.0 \%$ | 9 | $100.0 \%$ | 188 | $50.0 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $0-5$ minutes | 51 | $26.1 \%$ | 60 | $43.8 \%$ | 26 | $75.0 \%$ | 0 | $0.0 \%$ | 137 | $36.4 \%$ |
| $6-10$ | 26 | $13.0 \%$ | 9 | $6.3 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 34 | $9.1 \%$ |
| $11-15$ | 17 | $8.7 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 17 | $4.5 \%$ |
| $16-20$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| $21-30$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 197 | $100.0 \%$ | 137 | $100.0 \%$ | 34 | $100.0 \%$ | 9 | $100.0 \%$ | 376 | $100.0 \%$ |
| TOTAL | 9 |  | 9 |  |  |  | 0 |  | 17 |  |
| No Answer |  |  |  |  |  | 8.6 |  | 5.0 |  |  |
| Avg. Time (min) |  | 8.3 |  |  |  |  |  |  |  |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Providence/ Stoughton Line
Expanded Results
Entry Station: Canton J unction

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 200 | $15.7 \%$ |
| Drive/Park Access | 929 | $72.7 \%$ |
| Drop-off Access | 148 | $11.6 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 1,277 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 1,277 | $100.0 \%$ |
| No Answer | 6 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 39 | $3.1 \%$ | $3.1 \%$ |
| $2-4$ | 290 | $23.6 \%$ | $26.7 \%$ |
| $5-7$ | 510 | $41.4 \%$ | $68.1 \%$ |
| $8-10$ | 323 | $26.2 \%$ | $94.2 \%$ |
| $11-15$ | 52 | $4.2 \%$ | $98.4 \%$ |
| 16-20 | 13 | $1.0 \%$ | $99.5 \%$ |
| Over 20 | 6 | $0.5 \%$ | $100.0 \%$ |
| TOTAL | 1,232 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 52 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 6.4 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK |  | DRIVE/PARK | DROP-OFF | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |  |
| Percent | Number | Percent |  |  |  |  |  |


| $0-5$ minutes | 65 | $35.7 \%$ | 187 | $21.2 \%$ | 65 | $45.5 \%$ | 316 | $26.2 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 58 | $32.1 \%$ | 329 | $37.2 \%$ | 52 | $36.4 \%$ | 439 | $36.4 \%$ |
| $11-15$ | 26 | $14.3 \%$ | 135 | $15.3 \%$ | 0 | $0.0 \%$ | 161 | $13.4 \%$ |
| $16-20$ | 26 | $14.3 \%$ | 116 | $13.1 \%$ | 19 | $13.6 \%$ | responses) | 161 |
| $21-30$ | 0 | $0.0 \%$ | 97 | $10.9 \%$ | 6 | $4.5 \%$ | $13.4 \%$ |  |
| $31-45$ | 6 | $3.6 \%$ | 6 | $0.7 \%$ | 0 | $0.0 \%$ | 103 | $8.6 \%$ |
| Over 45 | 0 | $0.0 \%$ | 13 | $1.5 \%$ | 0 | $0.0 \%$ | 13 | $1.1 \%$ |
| TOTAL | 181 | $100.0 \%$ | 884 | $100.0 \%$ | 142 | $100.0 \%$ | 13 | $1.1 \%$ |
| No Answer | 19 |  | 45 | 6 |  | 1,206 | $100.0 \%$ |  |
| Avg. Time (min) | 10.4 |  |  |  | 8.6 | 71 |  |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Providence/ Stoughton Line
Expanded Results

No responders provided information about their modes of access.

Access to the Commuter Rail System
Providence/ Stoughton Line
Expanded Results
Entry Station: Route 128

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 0 | $0.0 \%$ |
| Drive/Park Access | 1,084 | $84.5 \%$ |
| Drop-off Access | 186 | $14.5 \%$ |
| Taxi Access | 7 | $0.6 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 6 | $0.5 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 1,282 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 1,282 | $100.0 \%$ |
| No Answer | 18 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 53 | $4.1 \%$ | $4.1 \%$ |
| $2-4$ | 159 | $12.5 \%$ | $16.6 \%$ |
| $5-7$ | 370 | $29.1 \%$ | $45.7 \%$ |
| $8-10$ | 406 | $32.0 \%$ | $77.7 \%$ |
| $11-15$ | 211 | $16.6 \%$ | $94.3 \%$ |
| 16-20 | 47 | $3.7 \%$ | $98.0 \%$ |
| Over 20 | 26 | $2.0 \%$ | $100.0 \%$ |
| TOTAL | 1,271 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 29 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 8.9 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK |  | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |  |


| 0-5 minutes |  | 82 | 8.9\% | 30 | 18.8\% | 6 | 45.1\% | 118 | 10.8\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  | 235 | 25.6\% | 48 | 29.6\% | 0 | 0.0\% | 283 | 25.9\% |
| 11-15 | (No | 272 | 29.7\% | 49 | 30.1\% | 7 | 54.9\% | 328 | 30.0\% |
| 16-20 | responses) | 178 | 19.4\% | 12 | 7.2\% | 0 | 0.0\% | 190 | 17.4\% |
| 21-30 |  | 96 | 10.4\% | 12 | 7.2\% | 0 | 0.0\% | 108 | 9.8\% |
| 31-45 |  | 36 | 4.0\% | 6 | 3.6\% | 0 | 0.0\% | 42 | 3.9\% |
| Over 45 |  | 19 | 2.0\% | 6 | 3.6\% | 0 | 0.0\% | 25 | 2.3\% |
| TOTAL |  | 918 | 100.0\% | 162 | 100.0\% | 13 | 100.0\% | 1,093 | 100.0\% |
| No Answer |  | 166 |  | 23 |  | 0 |  | 189 |  |
| Avg. Time (min) |  |  | 6.4 |  | 4.9 |  | 0.5 |  | 6.1 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Providence/ Stoughton Line
Expanded Results
Entry Station: Hyde Park

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 235 | $44.2 \%$ |
| Drive/Park Access | 267 | $50.2 \%$ |
| Drop-off Access | 30 | $5.6 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 532 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 532 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 30 | $5.8 \%$ | $5.8 \%$ |
| 2-4 | 120 | $23.4 \%$ | $29.2 \%$ |
| $5-7$ | 205 | $40.1 \%$ | $69.3 \%$ |
| 8-10 | 100 | $19.5 \%$ | $88.7 \%$ |
| 11-15 | 38 | $7.4 \%$ | $96.1 \%$ |
| 16-20 | 20 | $3.9 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 513 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 20 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 6.5 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| $0-5$ minutes | 70 | $29.7 \%$ | 68 | $26.3 \%$ | 30 | $100.0 \%$ |  | 168 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 136 | $57.6 \%$ | 140 | $54.3 \%$ | 0 | $0.0 \%$ | $32.1 \%$ |  |
| $11-15$ | 0 | $0.0 \%$ | 20 | $7.8 \%$ | 0 | $0.0 \%$ |  | (No |
| $16-20$ | 30 | $12.7 \%$ | 30 | $11.6 \%$ | 0 | $0.0 \%$ | responses) | 20 |
| $21-30$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 60 | $11.5 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 235 | $100.0 \%$ | 257 | $100.0 \%$ | 30 | $100.0 \%$ | 0 | $0.0 \%$ |
| No Answer | 0 |  | 10 |  | 0 |  | 522 | $100.0 \%$ |
| Avg. Time (min) |  | 9.0 |  | 9.7 |  | 3.7 | 10 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Providence/ Stoughton Line
Expanded Results
Entry Station: Ruggles

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 119 | $56.5 \%$ |
| Drive/Park Access | 0 | $0.0 \%$ |
| Drop-off Access | 9 | $4.3 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 9 | $4.3 \%$ |
| Bicycle Access | 27 | $13.0 \%$ |
| Other Access | 18 | $8.7 \%$ |
| Total Private Trans. | 183 | $87.0 \%$ |
| MBTA Bus | 9 | $4.3 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 18 | $8.7 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 27 | $13.0 \%$ |
| TOTAL | 211 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 0 | $0.0 \%$ | $0.0 \%$ |
| $2-4$ | 18 | $9.1 \%$ | $9.1 \%$ |
| $5-7$ | 55 | $27.3 \%$ | $36.4 \%$ |
| $8-10$ | 73 | $36.4 \%$ | $72.7 \%$ |
| $11-15$ | 27 | $13.6 \%$ | $86.4 \%$ |
| 16-20 | 27 | $13.6 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 201 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 9 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 10.0 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK |  | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |  |


| $0-5$ minutes | 9 | $8.3 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 9 | $5.3 \%$ |  |
| :--- | ---: | ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 18 | $16.7 \%$ |  | 9 | $100.0 \%$ | 27 | $50.0 \%$ | 55 | $31.6 \%$ |
| $11-15$ | 55 | $50.0 \%$ | (No | 0 | $0.0 \%$ | 18 | $33.3 \%$ | 73 | $42.1 \%$ |
| $16-20$ | 27 | $25.0 \%$ | responses) | 0 | $0.0 \%$ | 9 | $16.7 \%$ | 37 | $21.1 \%$ |
| $21-30$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |  |
| $31-45$ | 0 | $0.0 \%$ |  | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |  |
| TOTAL | 110 | $100.0 \%$ | 9 | $100.0 \%$ | 55 | $100.0 \%$ | 174 | $100.0 \%$ |  |
| No Answer | 9 |  | 0 |  | 0 |  | 9 |  |  |

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Transfers to the Commuter Rail System
Expanded Results

Transferring from:

| Rapid Transit, Boarded at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Forest Hills | 9 |
| Green Street | 9 |


| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| CT2 | 9 |

Other Bus Routes:
(None identified)

[^1](None identified)

Access to the Commuter Rail System
Expanded Results

Providence/ Stoughton Line
Entry Station: Back Bay

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 298 | $74.8 \%$ |
| Drive/Park Access | 0 | $0.0 \%$ |
| Drop-off Access | 0 | $0.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 27 | $6.9 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 326 | $81.7 \%$ |
| MBTA Bus | 9 | $2.3 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 64 | $16.1 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 73 | $18.3 \%$ |
| TOTAL | 399 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 17 | $4.4 \%$ | $4.4 \%$ |
| $2-4$ | 46 | $11.7 \%$ | $16.1 \%$ |
| $5-7$ | 82 | $21.1 \%$ | $37.2 \%$ |
| $8-10$ | 153 | $39.3 \%$ | $76.5 \%$ |
| $11-15$ | 37 | $9.4 \%$ | $85.9 \%$ |
| 16-20 | 27 | $7.0 \%$ | $93.0 \%$ |
| Over 20 | 27 | $7.0 \%$ | $100.0 \%$ |
| TOTAL | 390 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 9 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 10.1 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK |  | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |  |


| 0-5 minutes | 60 | 21.6\% |  |  | 9 | 33.3\% | 70 | 22.6\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 174 | 62.1\% |  |  | 0 | 0.0\% | 174 | 56.5\% |
| 11-15 | 27 | 9.8\% | (No | (No | 9 | 33.3\% | 37 | 11.9\% |
| 16-20 | 9 | 3.3\% | responses) | responses) | 9 | 33.3\% | 18 | 6.0\% |
| 21-30 | 9 | 3.3\% |  |  | 0 | 0.0\% | 9 | 3.0\% |
| 31-45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 280 | 100.0\% |  |  | 27 | 100.0\% | 308 | 100.0\% |
| No Answer | 18 |  |  |  | 0 |  | 18 |  |
| Avg. Time (min) |  | 9.4 |  |  |  | 2.3 |  | 9.6 |

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Transfers to the Commuter Rail System
Expanded Results

Transferring from:

| Rapid Transit, Boarded at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Malden | 18 |
| Boston University West | 9 |
| Chinatown | 9 |
| Longwood Medical Area | 9 |
| North Station | 9 |
| Stony Brook | 9 |


| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 10 | 9 |

Other Bus Routes:
(None identified)

[^2](None identified)

Access to the Commuter Rail System
Expanded Results

Providence/ Stoughton Line
Entry Station: South Station

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 302 | $50.0 \%$ |
| Drive/Park Access | 0 | $0.0 \%$ |
| Drop-off Access | 18 | $3.0 \%$ |
| Taxi Access | 9 | $1.5 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 18 | $3.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 348 | $57.6 \%$ |
| MBTA Bus | 18 | $3.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 229 | $37.9 \%$ |
| Boat | 9 | $1.5 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 256 | $42.4 \%$ |
| TOTAL | 604 | $100.0 \%$ |
| No Answer | 9 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 55 | $9.7 \%$ | $9.7 \%$ |
| $2-4$ | 46 | $8.1 \%$ | $17.7 \%$ |
| $5-7$ | 146 | $25.8 \%$ | $43.5 \%$ |
| $8-10$ | 146 | $25.8 \%$ | $69.4 \%$ |
| $11-15$ | 46 | $8.1 \%$ | $77.4 \%$ |
| 16-20 | 46 | $8.1 \%$ | $85.5 \%$ |
| Over 20 | 82 | $14.5 \%$ | $100.0 \%$ |
| TOTAL | 568 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 46 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 11.6 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| $0-5$ minutes | 101 | $34.4 \%$ |  | 0 | $0.0 \%$ | 9 | $33.3 \%$ | 110 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 110 | $37.5 \%$ |  | 0 | $0.0 \%$ | 9 | $33.3 \%$ | 119 |
| $11-15$ | 37 | $12.5 \%$ | (No | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 37 |
| $16-20$ | 27 | $9.4 \%$ | responses) | 9 | $100.0 \%$ | 0 | $0.0 \%$ | 37 |
| $21-30$ | 18 | $6.3 \%$ |  | 0 | $0.0 \%$ | 9 | $33.3 \%$ | 27 |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.3 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 293 | $100.0 \%$ | 9 | $100.0 \%$ | 27 | $100.0 \%$ | 330 | $100.0 \%$ |
| No Answer | 9 |  | 9 |  | 0 |  | 18 |  |
| Avg. Time (min) | 10.2 |  | 20.0 |  | 15.0 | 10.9 |  |  |

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Transfers to the Commuter Rail System
Expanded Results

Transferring from:

| Rapid Transit, Boarded at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Harvard | 46 |
| Charles/MGH | 27 |
| JFK/UMass | 27 |
| Park Street | 18 |
| Porter | 18 |
| Andrew | 9 |
| Boylston | 9 |
| Brandon Hall | 9 |
| Brigham Circle | 9 |
| Central | 9 |
| Davis | 9 |
| Kendall/MIT | 9 |
| Kenmore | 9 |
| Quincy Center | 9 |
| Reservoir | 9 |


| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| SL1 | 9 |
| SL2 | 9 |

Other Bus Routes:
(None identified)

| Boat, Boarded at <br> Dock Indicated: | Number of <br> Riders |
| :--- | :---: |
| Hingham | 9 |

# Access to the Commuter Rail System Middleborough Line 

Middleborough/Lakeville
Bridgewater
Campello
Brockton
Montello
Holbrook/Randolph
Braintree
Quincy Center
JFK/UMass
South Station

Access to the Commuter Rail System
Expanded Results

Middleborough Line
Entry Station: Middleborough/Lakeville

Access Mode.

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 8 | $1.2 \%$ |
| Drive/Park Access | 564 | $84.9 \%$ |
| Drop-off Access | 77 | $11.6 \%$ |
| Taxi Access | 8 | $1.2 \%$ |
| Shuttle/Van Access | 4 | $0.6 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 660 | $99.4 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 4 | $0.6 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 4 | $0.6 \%$ |
| TOTAL | 664 | $100.0 \%$ |
| No Answer | 4 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 109 | $19.0 \%$ | $19.0 \%$ |
| $2-4$ | 49 | $8.6 \%$ | $27.6 \%$ |
| $5-7$ | 156 | $27.1 \%$ | $54.7 \%$ |
| $8-10$ | 166 | $29.0 \%$ | $83.7 \%$ |
| $11-15$ | 49 | $8.6 \%$ | $92.3 \%$ |
| 16-20 | 34 | $5.9 \%$ | $98.2 \%$ |
| Over 20 | 10 | $1.8 \%$ | $100.0 \%$ |
| TOTAL | 575 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 93 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  |  |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |


| $0-5$ minutes | 0 | $0.0 \%$ | 48 | $8.8 \%$ | 14 | $18.7 \%$ | 4 | $33.3 \%$ | 66 | $10.4 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 0 | $0.0 \%$ | 121 | $22.2 \%$ | 12 | $15.2 \%$ | 4 | $33.3 \%$ | 136 | $21.4 \%$ |
| $11-15$ | 0 | $0.0 \%$ | 72 | $13.1 \%$ | 16 | $20.3 \%$ | 0 | $0.0 \%$ | 87 | $13.7 \%$ |
| $16-20$ | 0 | $0.0 \%$ | 125 | $22.9 \%$ | 21 | $27.2 \%$ | 4 | $33.3 \%$ | 150 | $23.5 \%$ |
| $21-30$ | 4 | $100.0 \%$ | 168 | $30.8 \%$ | 14 | $18.7 \%$ | 0 | $0.0 \%$ | 186 | $29.2 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 12 | $2.1 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 12 | $1.8 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 4 | $100.0 \%$ | 544 | $100.0 \%$ | 77 | $100.0 \%$ | 12 | $100.0 \%$ | 637 | $100.0 \%$ |
| No Answer | 4 |  | 19 | 0 |  | 0 |  | 23 |  |  |
| Avg. Time (min) | 25.0 |  |  |  |  | 15.2 |  | 11.7 | 17.8 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Middleborough Line
Expanded Results Entry Station: Middleborough/Lakeville

## Transferring from:

Rapid Transit, Boarded at Station Indicated:
(None identified)

MBTA Bus Routes:
(None identified)

| Other Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| GATRA | 4 |

Access to the Commuter Rail System
Expanded Results

Middleborough Line
Entry Station: Bridgewater

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 108 | $19.1 \%$ |
| Drive/Park Access | 366 | $64.5 \%$ |
| Drop-off Access | 81 | $14.2 \%$ |
| Taxi Access | 4 | $0.7 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 8 | $1.5 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 568 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 568 | $100.0 \%$ |
| No Answer | 4 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 25 | $4.5 \%$ | $4.5 \%$ |
| $2-4$ | 131 | $24.0 \%$ | $28.5 \%$ |
| $5-7$ | 200 | $36.4 \%$ | $64.9 \%$ |
| $8-10$ | 151 | $27.5 \%$ | $92.4 \%$ |
| $11-15$ | 25 | $4.5 \%$ | $97.0 \%$ |
| 16-20 | 12 | $2.3 \%$ | $99.2 \%$ |
| Over 20 | 4 | $0.8 \%$ | $100.0 \%$ |
| TOTAL | 548 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 24 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 6.5 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK |  | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |  |


| $0-5$ minutes | 23 | $20.8 \%$ | 104 | $29.3 \%$ | 36 | $55.5 \%$ | 0 | $0.0 \%$ | 162 | $30.0 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 21 | $19.1 \%$ | 119 | $33.6 \%$ | 25 | $38.2 \%$ | 0 | $0.0 \%$ | 165 | $30.5 \%$ |
| $11-15$ | 25 | $22.9 \%$ | 54 | $15.2 \%$ | 4 | $6.4 \%$ | 0 | $0.0 \%$ | 83 | $15.3 \%$ |
| $16-20$ | 25 | $22.9 \%$ | 46 | $12.9 \%$ | 0 | $0.0 \%$ | 8 | $66.7 \%$ | 79 | $14.6 \%$ |
| $21-30$ | 4 | $3.8 \%$ | 28 | $7.9 \%$ | 0 | $0.0 \%$ | 4 | $33.3 \%$ | 36 | $6.7 \%$ |
| $31-45$ | 11 | $10.4 \%$ | 4 | $1.2 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 15 | $2.9 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 108 | $100.0 \%$ | 354 | $100.0 \%$ | 65 | $100.0 \%$ | 12 | $100.0 \%$ | 540 | $100.0 \%$ |
| No Answer | 0 |  | 12 | 15 |  | 0 |  | 28 |  |  |
| Avg. Time (min) | 16.0 |  |  |  |  |  |  | 21.7 | 12.1 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Commuter Rail Survey
Access to the Commuter Rail System
Middleborough Line
Expanded Results
Entry Station: Campello

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 56 | $11.8 \%$ |
| Drive/Park Access | 383 | $80.4 \%$ |
| Drop-off Access | 28 | $5.9 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 9 | $2.0 \%$ |
| Total Private Trans. | 476 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 476 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 28 | $5.9 \%$ | $5.9 \%$ |
| 2-4 | 93 | $19.6 \%$ | $25.5 \%$ |
| $5-7$ | 168 | $35.3 \%$ | $60.8 \%$ |
| 8-10 | 140 | $29.4 \%$ | $90.2 \%$ |
| 11-15 | 28 | $5.9 \%$ | $96.1 \%$ |
| 16-20 | 9 | $2.0 \%$ | $98.0 \%$ |
| Over 20 | 9 | $2.0 \%$ | $100.0 \%$ |
| TOTAL | 476 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  |  |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK |  | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |  |


| 0-5 minutes | 19 | 40.0\% | 121 | 32.5\% | 9 | 33.3\% | 0 | 0.0\% | 149 | 32.7\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 9 | 20.0\% | 149 | 40.0\% | 19 | 66.7\% | 0 | 0.0\% | 177 | 38.8\% |
| 11-15 | 0 | 0.0\% | 37 | 10.0\% | 0 | 0.0\% | 0 | 0.0\% | 37 | 8.2\% |
| 16-20 | 19 | 40.0\% | 37 | 10.0\% | 0 | 0.0\% | 9 | 100.0\% | 65 | 14.3\% |
| 21-30 | 0 | 0.0\% | 28 | 7.5\% | 0 | 0.0\% | 0 | 0.0\% | 28 | 6.1\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 47 | 100.0\% | 373 | 100.0\% | 28 | 100.0\% | 9 | 100.0\% | 457 | 100.0\% |
| No Answer | 9 |  | 9 |  | 0 |  | 0 |  | 19 |  |
| Avg. Time (min) |  | 1.6 |  | 0.0 |  | 5.0 |  | 0.0 |  | 0.1 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Middleborough Line
Expanded Results

No responders provided information about their modes of access.

Commuter Rail Survey
Access to the Commuter Rail System
Middleborough Line
Expanded Results
Entry Station: Brockton

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 141 | $24.3 \%$ |
| Drive/Park Access | 351 | $60.7 \%$ |
| Drop-off Access | 45 | $7.7 \%$ |
| Taxi Access | 6 | $1.1 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 4 | $0.7 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 547 | $94.5 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 32 | $5.5 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 32 | $5.5 \%$ |
| TOTAL | 579 | $100.0 \%$ |
| No Answer | 13 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 6 | $1.1 \%$ | $1.1 \%$ |
| $2-4$ | 96 | $16.4 \%$ | $17.5 \%$ |
| $5-7$ | 234 | $39.9 \%$ | $57.4 \%$ |
| $8-10$ | 186 | $31.7 \%$ | $89.1 \%$ |
| $11-15$ | 19 | $3.3 \%$ | $92.3 \%$ |
| 16-20 | 6 | $1.1 \%$ | $93.4 \%$ |
| Over 20 | 38 | $6.6 \%$ | $100.0 \%$ |
| TOTAL | 586 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 6 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 8.3 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK |  | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |  |


| $0-5$ minutes | 45 | $35.0 \%$ | 147 | $42.6 \%$ | 6 | $16.7 \%$ | 0 | $0.0 \%$ | 198 | $38.0 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 26 | $20.0 \%$ | 173 | $50.0 \%$ | 19 | $50.0 \%$ | 4 | $37.9 \%$ | 221 | $42.4 \%$ |
| $11-15$ | 0 | $0.0 \%$ | 19 | $5.6 \%$ | 6 | $16.7 \%$ | 6 | $62.1 \%$ | 32 | $6.1 \%$ |
| $16-20$ | 51 | $40.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 51 | $9.8 \%$ |
| $21-30$ | 0 | $0.0 \%$ | 6 | $1.9 \%$ | 6 | $16.7 \%$ | 0 | $0.0 \%$ | 13 | $2.4 \%$ |
| $31-45$ | 6 | $5.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 6 | $1.2 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 128 | $100.0 \%$ | 345 | $100.0 \%$ | 38 | $100.0 \%$ | 10 | $100.0 \%$ | 522 | $100.0 \%$ |
| No Answer | 13 |  | 6 |  | 6 |  | 0 |  | 26 |  |
| Avg. Time (min) | 13.1 |  | 8.0 | 12.0 | 11.2 |  | 9.6 |  |  |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Middleborough Line
Expanded Results
Transferring from:

Rapid Transit, Boarded at Station Indicated:
(None identified)

MBTA Bus Routes:
(None identified)

| Other Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| BAT | 26 |
| BAT 9 | 6 |

Commuter Rail Survey
Access to the Commuter Rail System
Middleborough Line
Expanded Results
Entry Station: Montello

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | ---: |
| Walk Access | 117 | $25.0 \%$ |
| Drive/Park Access | 243 | $51.8 \%$ |
| Drop-off Access | 100 | $21.4 \%$ |
| Taxi Access | 8 | $1.8 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 469 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 469 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 33 | $7.3 \%$ | $7.3 \%$ |
| $2-4$ | 134 | $29.1 \%$ | $36.4 \%$ |
| $5-7$ | 201 | $43.6 \%$ | $80.0 \%$ |
| $8-10$ | 50 | $10.9 \%$ | $90.9 \%$ |
| $11-15$ | 33 | $7.3 \%$ | $98.2 \%$ |
| 16-20 | 0 | $0.0 \%$ | $98.2 \%$ |
| Over 20 | 8 | $1.8 \%$ | $100.0 \%$ |
| TOTAL | 460 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 8 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 6.0 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |


| $0-5$ minutes | 8 | $8.3 \%$ | 109 | $56.5 \%$ | 59 | $70.0 \%$ | 8 | $100.0 \%$ | 184 | $47.8 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 17 | $16.7 \%$ | 59 | $30.4 \%$ | 8 | $10.0 \%$ | 0 | $0.0 \%$ | 84 | $21.7 \%$ |
| $11-15$ | 17 | $16.7 \%$ | 17 | $8.7 \%$ | 17 | $20.0 \%$ | 0 | $0.0 \%$ | 50 | $13.0 \%$ |
| $16-20$ | 25 | $25.0 \%$ | 8 | $4.3 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 33 | $8.7 \%$ |
| $21-30$ | 25 | $25.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 25 | $6.5 \%$ |
| $31-45$ | 8 | $8.3 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 8 | $2.2 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 100 | $100.0 \%$ | 193 | $100.0 \%$ | 84 | $100.0 \%$ | 8 | $100.0 \%$ | 385 | $100.0 \%$ |
| No Answer | 17 |  | 50 |  | 17 |  | 0 |  | 84 |  |
| Avg. Time (min) | 18.2 |  | 6.8 |  | 6.6 |  | 3.0 |  |  |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Middleborough Line
Expanded Results

No responders provided information about their modes of access.

Commuter Rail Survey

Access to the Commuter Rail System
Middleborough Line
Expanded Results
Entry Station: Holbrook/Randolph

Access Mode.

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 28 | $6.9 \%$ |
| Drive/Park Access | 327 | $80.7 \%$ |
| Drop-off Access | 33 | $8.3 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 6 | $1.4 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 394 | $97.2 \%$ |
| MBTA Bus | 11 | $2.8 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 11 | $2.8 \%$ |
| TOTAL | 405 | $100.0 \%$ |
| No Answer | 11 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 11 | $2.8 \%$ | $2.8 \%$ |
| $2-4$ | 82 | $20.2 \%$ | $23.0 \%$ |
| $5-7$ | 134 | $33.0 \%$ | $56.0 \%$ |
| $8-10$ | 134 | $33.0 \%$ | $89.0 \%$ |
| $11-15$ | 28 | $6.9 \%$ | $95.9 \%$ |
| 16-20 | 6 | $1.4 \%$ | $97.2 \%$ |
| Over 20 | 11 | $2.8 \%$ | $100.0 \%$ |
| TOTAL | 405 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 11 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  |  |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |


| $0-5$ minutes | 0 | $0.0 \%$ | 138 | $44.3 \%$ | 22 | $66.7 \%$ | 6 | $100.0 \%$ | 165 | $45.2 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 11 | $66.7 \%$ | 123 | $39.5 \%$ | 6 | $16.7 \%$ | 0 | $0.0 \%$ | 139 | $38.1 \%$ |
| $11-15$ | 6 | $33.3 \%$ | 39 | $12.6 \%$ | 6 | $16.7 \%$ | 0 | $0.0 \%$ | 50 | $13.7 \%$ |
| $16-20$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| $21-30$ | 0 | $0.0 \%$ | 6 | $1.8 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 6 | $1.5 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 6 | $1.8 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 6 | $1.5 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 17 | $100.0 \%$ | 310 | $100.0 \%$ | 33 | $100.0 \%$ | 6 | $100.0 \%$ | 366 | $100.0 \%$ |
| No Answer | 11 |  | 17 |  | 0 |  | 0 |  | 28 |  |
| Avg. Time (min) | 10.3 |  |  | 8.0 |  | 7.3 |  | 5.0 | 8.0 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Middleborough Line
Expanded Results

Transferring from:
Rapid Transit, Boarded at Station Indicated:
(None identified)

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 240 | 11 |

Other Bus Routes:
(None identified)

Access to the Commuter Rail System Middleborough Line
Expanded Results
Entry Station: Braintree

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 0 | $0.0 \%$ |
| Drive/Park Access | 0 | $0.0 \%$ |
| Drop-off Access | 5 | $100.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 5 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 5 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 0 | $0.0 \%$ | $0.0 \%$ |
| $2-4$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $5-7$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $8-10$ | 5 | $100.0 \%$ | $100.0 \%$ |
| $11-15$ | 0 | $0.0 \%$ | $100.0 \%$ |
| $16-20$ | 0 | $0.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 5 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 10.0 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes |  |  | 0 | 0.0\% |  | 0 | 0.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  |  | 5 | 100.0\% |  | 5 | 100.0\% |
| 11-15 | (No | (No | 0 | 0.0\% | (No | 0 | 0.0\% |
| 16-20 | responses) | responses) | 0 | 0.0\% | responses) | 0 | 0.0\% |
| 21-30 |  |  | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 |  |  | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 |  |  | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL |  |  | 5 | 100.0\% |  | 5 | 100.0\% |
| No Answer |  |  | 0 |  |  | 0 |  |
| Avg. Time (min) |  |  |  | 0.0 |  |  | 0.0 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Middleborough Line
Expanded Results

No responders provided information about their modes of access.

Access to the Commuter Rail System
Expanded Results

Middleborough Line
Entry Station: Quincy Center

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 22 | $31.8 \%$ |
| Drive/Park Access | 12 | $17.5 \%$ |
| Drop-off Access | 6 | $8.8 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 40 | $58.1 \%$ |
| MBTA Bus | 18 | $26.3 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 11 | $15.6 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 29 | $41.9 \%$ |
| TOTAL | 68 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 12 | $17.5 \%$ | $17.5 \%$ |
| $2-4$ | 10 | $15.3 \%$ | $32.8 \%$ |
| $5-7$ | 12 | $17.5 \%$ | $50.4 \%$ |
| $8-10$ | 18 | $26.3 \%$ | $76.7 \%$ |
| $11-15$ | 0 | $0.0 \%$ | $76.7 \%$ |
| $16-20$ | 16 | $23.3 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 68 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 8.7 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| $0-5$ minutes | 4 | $20.6 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |  | 4 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 6 | $27.6 \%$ | 12 | $100.0 \%$ | 0 | $0.0 \%$ | $11.3 \%$ |  |
| $11-15$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | $45.3 \%$ |  |
| $16-20$ | 11 | $51.9 \%$ | 0 | $0.0 \%$ | 6 | $100.0 \%$ | responses) | $0.0 \%$ |
| $21-30$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 17 | $43.5 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 22 | $100.0 \%$ | 12 | $100.0 \%$ | 6 | $100.0 \%$ | 0 | $0.0 \%$ |
| No Answer | 0 |  |  | 0 |  | 40 | $100.0 \%$ |  |
| Avg. Time (min) | 13.1 |  |  |  | 20.0 | 0 |  |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Middleborough Line
Expanded Results
Transferring from:

| Rapid Transit, Boarded at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Wollaston | 11 |


| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 220 | 12 |
| 216 | 6 |

Other Bus Routes:
(None identified)

Access to the Commuter Rail System
Middleborough Line
Expanded Results
Entry Station: South Station

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 53 | $40.0 \%$ |
| Drive/Park Access | 0 | $0.0 \%$ |
| Drop-off Access | 11 | $8.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 64 | $48.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 69 | $52.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 69 | $52.0 \%$ |
| TOTAL | 133 | $100.0 \%$ |
| No Answer | 11 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 11 | $7.4 \%$ | $7.4 \%$ |
| $2-4$ | 21 | $14.8 \%$ | $22.3 \%$ |
| $5-7$ | 0 | $0.0 \%$ | $22.3 \%$ |
| $8-10$ | 64 | $44.5 \%$ | $66.7 \%$ |
| $11-15$ | 0 | $0.0 \%$ | $66.7 \%$ |
| 16-20 | 5 | $3.7 \%$ | $70.4 \%$ |
| Over 20 | 43 | $29.6 \%$ | $100.0 \%$ |
| TOTAL | 144 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 18.4 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |


| 0-5 minutes | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 21 | 50.1\% |  | 0 | 0.0\% |  | 21 | 40.1\% |
| 11-15 | 21 | 49.9\% | (No | 11 | 100.0\% | (No | 32 | 59.9\% |
| 16-20 | 0 | 0.0\% | responses) | 0 | 0.0\% | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 43 | 100.0\% |  | 11 | 100.0\% |  | 53 | 100.0\% |
| No Answer | 11 |  |  | 0 |  |  | 11 |  |
| Avg. Time (min) |  | 1.0 |  |  | 5.0 |  |  | 1.8 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Middleborough Line
Expanded Results
Transferring from:

| Rapid Transit, Boarded at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Central | 21 |
| Sullivan Square | 16 |
| Kenmore | 11 |
| Maverick | 11 |
| Porter | 11 |

## MBTA Bus Routes:

(None identified)

Other Bus Routes
(None identified)

# Access to the Commuter Rail System Kingston/Plymouth Line 

Kingston<br>Plymouth<br>Halifax<br>Hanson<br>Whitman<br>Abington<br>South Weymouth<br>Braintree<br>JFK/UMass<br>\section*{South Station}

Access to the Commuter Rail System
Kingston/ Plymouth Line
Expanded Results
Entry Station: Kingston

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 9 | $1.0 \%$ |
| Drive/Park Access | 757 | $88.0 \%$ |
| Drop-off Access | 69 | $8.1 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 13 | $1.5 \%$ |
| Bicycle Access | 4 | $0.5 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 852 | $99.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 9 | $1.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 9 | $1.0 \%$ |
| TOTAL | 860 | $100.0 \%$ |
| No Answer | 9 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 143 | $16.9 \%$ | $16.9 \%$ |
| $2-4$ | 100 | $11.8 \%$ | $28.6 \%$ |
| $5-7$ | 242 | $28.6 \%$ | $57.2 \%$ |
| $8-10$ | 225 | $26.5 \%$ | $83.8 \%$ |
| $11-15$ | 95 | $11.2 \%$ | $94.9 \%$ |
| 16-20 | 22 | $2.6 \%$ | $97.5 \%$ |
| Over 20 | 21 | $2.5 \%$ | $100.0 \%$ |
| TOTAL | 847 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 22 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  |  |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

\left.| WALK |  | DRIVE/PARK | DROP-OFF |  | OTHER |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number | Percent $\right) ~$ Number | Percent |
| :--- |


|  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $0-5$ minutes | 0 | $0.0 \%$ | 52 | $7.1 \%$ | 13 | $18.8 \%$ | 0 | $0.0 \%$ | 65 | $7.9 \%$ |
| $6-10$ | 0 | $0.0 \%$ | 191 | $26.1 \%$ | 43 | $62.5 \%$ | 0 | $0.0 \%$ | 234 | $28.3 \%$ |
| $11-15$ | 9 | $100.0 \%$ | 204 | $27.8 \%$ | 9 | $12.5 \%$ | 13 | $74.3 \%$ | 233 | $28.3 \%$ |
| $16-20$ | 0 | $0.0 \%$ | 160 | $21.9 \%$ | 0 | $0.0 \%$ | 4 | $25.7 \%$ | 165 | $19.9 \%$ |
| $21-30$ | 0 | $0.0 \%$ | 82 | $11.2 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 82 | $9.9 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 30 | $4.1 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 30 | $3.7 \%$ |
| Over 45 | 0 | $0.0 \%$ | 13 | $1.7 \%$ | 4 | $6.3 \%$ | 0 | $0.0 \%$ | 17 | $2.0 \%$ |
| TOTAL | 9 | $100.0 \%$ | 731 | $100.0 \%$ | 69 | $100.0 \%$ | 17 | $100.0 \%$ | 826 | $100.0 \%$ |
| No Answer | 0 |  | 26 | 0 |  | 0 |  | 26 |  |  |
| Avg. Time (min) | 15.0 |  |  |  |  |  | 12.3 | 16.3 | 16.1 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

## Kingston/ Plymouth Line

Expanded Results
Transferring from:

Rapid Transit, Boarded at Station Indicated:
(None identified)

MBTA Bus Routes:
(None identified)

| Other Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| GATRA - PAL - Freedom Link | 4 |
| GATRA Sail | 4 |

Access to the Commuter Rail System
Kingston/ Plymouth Line
Expanded Results
Entry Station: Plymouth

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 0 | $0.0 \%$ |
| Drive/Park Access | 0 | $0.0 \%$ |
| Drop-off Access | 36 | $100.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 36 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 36 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 0 | $0.0 \%$ | $0.0 \%$ |
| $2-4$ | 9 | $25.0 \%$ | $25.0 \%$ |
| $5-7$ | 18 | $50.0 \%$ | $75.0 \%$ |
| $8-10$ | 9 | $25.0 \%$ | $100.0 \%$ |
| 11-15 | 0 | $0.0 \%$ | $100.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 36 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 5.8 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes |  |  | 0 | 0.0\% |  | 0 | 0.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  |  | 9 | 33.3\% |  | 9 | 33.3\% |
| 11-15 | (No | (No | 18 | 66.7\% | (No | 18 | 66.7\% |
| 16-20 | responses) | responses) | 0 | 0.0\% | responses) | 0 | 0.0\% |
| 21-30 |  |  | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 |  |  | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 |  |  | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL |  |  | 27 | 100.0\% |  | 27 | 100.0\% |
| No Answer |  |  | 9 |  |  | 9 |  |
| Avg. Time (min) |  |  |  | 2.7 |  |  | 2.7 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Kingston/ Plymouth Line
Expanded Results
Entry Station: Halifax

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 26 | $5.8 \%$ |
| Drive/Park Access | 365 | $81.2 \%$ |
| Drop-off Access | 46 | $10.1 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 13 | $2.9 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 450 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 450 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 20 | $4.4 \%$ | $4.4 \%$ |
| $2-4$ | 85 | $19.1 \%$ | $23.5 \%$ |
| $5-7$ | 235 | $52.9 \%$ | $76.5 \%$ |
| $8-10$ | 65 | $14.7 \%$ | $91.2 \%$ |
| $11-15$ | 26 | $5.9 \%$ | $97.1 \%$ |
| 16-20 | 13 | $2.9 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 443 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 7 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 6.2 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |


| 0-5 minutes | 0 | 0.0\% | 85 | 24.1\% | 7 | 14.3\% | 7 | 100.0\% | 98 | 22.7\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 13 | 50.0\% | 156 | 44.4\% | 39 | 85.7\% | 0 | 0.0\% | 209 | 48.5\% |
| 11-15 | 0 | 0.0\% | 78 | 22.2\% | 0 | 0.0\% | 0 | 0.0\% | 78 | 18.2\% |
| 16-20 | 13 | 50.0\% | 26 | 7.4\% | 0 | 0.0\% | 0 | 0.0\% | 39 | 9.1\% |
| 21-30 | 0 | 0.0\% | 7 | 1.9\% | 0 | 0.0\% | 0 | 0.0\% | 7 | 1.5\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 26 | 100.0\% | 352 | 100.0\% | 46 | 100.0\% | 7 | 100.0\% | 430 | 100.0\% |
| No Answer | 0 |  | 13 |  | 0 |  | 7 |  | 20 |  |
| Avg. Time (min) |  | 5.0 |  | 9.8 |  | 8.1 |  | 5.0 |  | 9.8 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Kingston/ Plymouth Line
Expanded Results
Entry Station: Hanson

Access Mode.

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 0 | $0.0 \%$ |
| Drive/Park Access | 406 | $84.0 \%$ |
| Drop-off Access | 68 | $14.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 10 | $2.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 484 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 484 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 10 | $2.0 \%$ | $2.0 \%$ |
| $2-4$ | 58 | $12.2 \%$ | $14.3 \%$ |
| $5-7$ | 213 | $44.9 \%$ | $59.2 \%$ |
| $8-10$ | 126 | $26.5 \%$ | $85.7 \%$ |
| $11-15$ | 58 | $12.2 \%$ | $98.0 \%$ |
| 16-20 | 10 | $2.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 474 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 10 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  |  |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes |  | 97 | 24.4\% | 19 | 28.6\% | 0 | 0.0\% | 116 | 24.5\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  | 242 | 61.0\% | 10 | 14.3\% | 10 | 100.0\% | 261 | 55.1\% |
| 11-15 | (No | 58 | 14.6\% | 29 | 42.9\% | 0 | 0.0\% | 87 | 18.4\% |
| 16-20 | responses) | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 21-30 |  | 0 | 0.0\% | 10 | 14.3\% | 0 | 0.0\% | 10 | 2.0\% |
| 31-45 |  | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 |  | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL |  | 396 | 100.0\% | 68 | 100.0\% | 10 | 100.0\% | 474 | 100.0\% |
| No Answer |  | 10 |  | 0 |  | 0 |  | 10 |  |
| Avg. Time (min) |  |  | 8.8 |  | 2.6 |  | 0.0 |  | 9.3 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System
Kingston/ Plymouth Line
Expanded Results
Entry Station: Hanson

No responders provided information about their modes of access.

Access to the Commuter Rail System
Kingston/ Plymouth Line
Expanded Results
Entry Station: Whitman

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 104 | $22.7 \%$ |
| Drive/Park Access | 305 | $66.7 \%$ |
| Drop-off Access | 44 | $9.7 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 4 | $1.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 457 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 457 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 40 | $8.7 \%$ | $8.7 \%$ |
| $2-4$ | 113 | $24.6 \%$ | $33.3 \%$ |
| $5-7$ | 163 | $35.7 \%$ | $69.1 \%$ |
| $8-10$ | 110 | $24.2 \%$ | $93.2 \%$ |
| $11-15$ | 31 | $6.8 \%$ | $100.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 457 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 5.9 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| $0-5$ minutes | 31 | $34.1 \%$ | 146 | $50.0 \%$ | 31 | $70.0 \%$ | 0 | $0.0 \%$ | 207 | $48.2 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 22 | $24.4 \%$ | 106 | $36.4 \%$ | 9 | $20.0 \%$ | 4 | $100.0 \%$ | 141 | $32.8 \%$ |
| $11-15$ | 13 | $14.6 \%$ | 40 | $13.6 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 53 | $12.3 \%$ |
| $16-20$ | 11 | $12.2 \%$ | 0 | $0.0 \%$ | 4 | $10.0 \%$ | 0 | $0.0 \%$ | 15 | $3.6 \%$ |
| $21-30$ | 9 | $9.8 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 9 | $2.1 \%$ |
| $31-45$ | 4 | $4.9 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 4 | $1.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 91 | $100.0 \%$ | 291 | $100.0 \%$ | 44 | $100.0 \%$ | 4 | $100.0 \%$ | 430 | $100.0 \%$ |
| No Answer | 13 |  | 13 |  | 0 |  | 0 |  | 26 |  |
| Avg. Time (min) | 11.9 |  |  |  |  | 6.2 |  | 10.0 | 8.1 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Kingston/ Plymouth Line
Expanded Results
Entry Station: Abington

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 55 | $11.3 \%$ |
| Drive/Park Access | 348 | $71.0 \%$ |
| Drop-off Access | 79 | $16.1 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 8 | $1.6 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 490 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 490 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 24 | $5.0 \%$ | $5.0 \%$ |
| $2-4$ | 87 | $18.3 \%$ | $23.3 \%$ |
| $5-7$ | 214 | $45.0 \%$ | $68.3 \%$ |
| $8-10$ | 142 | $30.0 \%$ | $98.3 \%$ |
| $11-15$ | 8 | $1.7 \%$ | $100.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 475 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 16 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 6.0 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

\left.| WALK |  | DRIVE/PARK | DROP-OFF |  | OTHER |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number | Percent $\right) ~$ Number | Percent |
| :--- |


| $0-5$ minutes | 16 | $40.0 \%$ | 87 | $25.6 \%$ | 40 | $55.6 \%$ | 0 | $0.0 \%$ | 142 | $31.0 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 8 | $20.0 \%$ | 166 | $48.8 \%$ | 24 | $33.3 \%$ | 8 | $100.0 \%$ | 206 | $44.8 \%$ |
| $11-15$ | 8 | $20.0 \%$ | 71 | $20.9 \%$ | 8 | $11.1 \%$ | 0 | $0.0 \%$ | 87 | $19.0 \%$ |
| $16-20$ | 0 | $0.0 \%$ | 16 | $4.7 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 16 | $3.4 \%$ |
| $21-30$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| $31-45$ | 8 | $20.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 8 | $1.7 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 40 | $100.0 \%$ | 340 | $100.0 \%$ | 71 | $100.0 \%$ | 8 | $100.0 \%$ | 459 | $100.0 \%$ |
| No Answer | 16 |  | 8 | 8 |  | 0 |  | 32 |  |  |
| Avg. Time (min) | 15.4 |  |  | 9.0 |  | 6.9 |  | 10.0 |  |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Expanded Results

Kingston/ Plymouth Line
Entry Station: South Weymouth

Access Mode.

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 36 | $6.7 \%$ |
| Drive/Park Access | 470 | $86.7 \%$ |
| Drop-off Access | 36 | $6.7 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 543 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 543 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 36 | $6.7 \%$ | $6.7 \%$ |
| 2-4 | 72 | $13.3 \%$ | $20.0 \%$ |
| $5-7$ | 210 | $38.7 \%$ | $58.7 \%$ |
| 8-10 | 174 | $32.0 \%$ | $90.7 \%$ |
| 11-15 | 43 | $8.0 \%$ | $98.7 \%$ |
| 16-20 | 7 | $1.3 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 543 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  |  |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes | 14 | 40.0\% | 137 | 29.7\% | 0 | 0.0\% |  | 152 | 28.4\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 14 | 40.0\% | 239 | 51.6\% | 29 | 80.0\% |  | 282 | 52.7\% |
| 11-15 | 7 | 20.0\% | 51 | 10.9\% | 7 | 20.0\% | (No | 65 | 12.2\% |
| 16-20 | 0 | 0.0\% | 29 | 6.3\% | 0 | 0.0\% | responses) | 29 | 5.4\% |
| 21-30 | 0 | 0.0\% | 7 | 1.6\% | 0 | 0.0\% |  | 7 | 1.4\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 36 | 100.0\% | 463 | 100.0\% | 36 | 100.0\% |  | 535 | 100.0\% |
| No Answer | 0 |  | 7 |  | 0 |  |  | 7 |  |
| Avg. Time (min) |  | 7.6 |  | 9.0 |  | 9.6 |  |  | 9.0 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Kingston/ Plymouth Line
Expanded Results
Entry Station: Braintree

Access Mode

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 22 | $38.9 \%$ |
| Drive/Park Access | 30 | $52.4 \%$ |
| Drop-off Access | 5 | $8.7 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 57 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 57 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 15 | $28.7 \%$ | $28.7 \%$ |
| $2-4$ | 5 | $9.6 \%$ | $38.3 \%$ |
| $5-7$ | 25 | $47.8 \%$ | $86.1 \%$ |
| $8-10$ | 5 | $9.6 \%$ | $95.7 \%$ |
| $11-15$ | 2 | $4.3 \%$ | $100.0 \%$ |
| 16-20 | 0 | $0.0 \%$ | $100.0 \%$ |
| Over 20 | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 52 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 5 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 4.6 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK |  | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |  |


| 0-5 minutes | 2 | 10.1\% | 0 | 0.0\% | 0 | 0.0\% |  | 2 | 4.3\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 0 | 0.0\% | 15 | 60.0\% | 0 | 0.0\% |  | 15 | 28.7\% |
| 11-15 | 15 | 67.4\% | 5 | 20.0\% | 0 | 0.0\% | (No | 20 | 38.3\% |
| 16-20 | 5 | 22.5\% | 0 | 0.0\% | 0 | 0.0\% | responses) | 5 | 9.6\% |
| 21-30 | 0 | 0.0\% | 5 | 20.0\% | 5 | 100.0\% |  | 10 | 19.1\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 22 | 100.0\% | 25 | 100.0\% | 5 | 100.0\% |  | 52 | 100.0\% |
| No Answer | 0 |  | 5 |  | 0 |  |  | 5 |  |
| Avg. Time (min) |  | 5.1 |  | 5.0 |  | 5.0 |  |  | 6.0 |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

Access to the Commuter Rail System
Expanded Results

Kingston/ Plymouth Line
Entry Station: South Station

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 22 | $62.5 \%$ |
| Drive/Park Access | 0 | $0.0 \%$ |
| Drop-off Access | 0 | $0.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 22 | $62.5 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 13 | $37.5 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 13 | $37.5 \%$ |
| TOTAL | 36 | $100.0 \%$ |
| No Answer | 0 |  |

Wait Time at Board Station:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: |
| 0-1 minute | 13 | $37.5 \%$ | $37.5 \%$ |
| $2-4$ | 4 | $12.5 \%$ | $50.0 \%$ |
| $5-7$ | 4 | $12.5 \%$ | $62.5 \%$ |
| $8-10$ | 7 | $18.8 \%$ | $81.3 \%$ |
| $11-15$ | 2 | $6.3 \%$ | $87.5 \%$ |
| 16-20 | 0 | $0.0 \%$ | $87.5 \%$ |
| Over 20 | 4 | $12.5 \%$ | $100.0 \%$ |
| TOTAL | 36 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |
|  |  |  |  |
| Avg. Wait Time (min) |  | 8.3 |  |
|  |  |  |  |
|  |  |  |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |  |


| $0-5$ minutes | 7 | $33.3 \%$ |  | 7 | $33.3 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 7 | $33.3 \%$ |  | 7 | $33.3 \%$ |
| $11-15$ | 4 | $22.2 \%$ | (No | (No | 4 |
| $16-20$ | 2 | $11.1 \%$ | responses) | responses) | responses) |
| $21-30$ | 0 | $0.0 \%$ |  | 2 | $11.1 \%$ |
| $31-45$ | 0 | $0.0 \%$ |  | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ |  | 0 | $0.0 \%$ |
| TOTAL | 20 | $100.0 \%$ |  | 0 | $0.0 \%$ |
| No Answer | 2 |  |  | 20 | $100.0 \%$ |
| Avg. Time (min) |  | 9.7 |  | 2 |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers to the Commuter Rail System

## Kingston/ Plymouth Line

Expanded Results
Transferring from:

| Rapid Transit, Boarded at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Longwood | 4 |
| Brookline Village | 2 |
| Copley | 2 |
| Kenmore | 2 |
| Orient Heights | 2 |

MBTA Bus Routes
(None identified)

Other Bus Routes:
(None identified)

# Access to the Commuter Rail System Greenbush Line 

Greenbush<br>North Scituate<br>Cohasset<br>Nantasket Junction<br>West Hingham<br>East Weymouth<br>Weymouth Landing/East Braintree<br>Quincy Center<br>JFK/UMass

South Station


Greenbush Line Survey
Access to the Commuter Rail System
Greenbush Line
Expanded Results
Entry Station: Greenbush

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 16 | $4.1 \%$ |
| Drive/Park Access | 284 | $72.4 \%$ |
| Drop-off Access | 87 | $22.1 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 5 | $1.4 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 392 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 392 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


|  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $0-5$ minutes | 5 | $50.0 \%$ | 78 | $28.2 \%$ | 49 | $56.3 \%$ | 0 | $0.0 \%$ | 132 | $34.8 \%$ |
| $6-10$ | 3 | $25.0 \%$ | 119 | $42.7 \%$ | 32 | $37.5 \%$ | 3 | $50.0 \%$ | 157 | $41.1 \%$ |
| $11-15$ | 3 | $25.0 \%$ | 51 | $18.4 \%$ | 5 | $6.3 \%$ | 3 | $50.0 \%$ | 62 | $16.3 \%$ |
| $16-20$ | 0 | $0.0 \%$ | 24 | $8.7 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 24 | $6.4 \%$ |
| $21-30$ | 0 | $0.0 \%$ | 5 | $1.9 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 5 | $1.4 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 11 | $100.0 \%$ | 278 | $100.0 \%$ | 87 | $100.0 \%$ | 5 | $100.0 \%$ | 381 | $100.0 \%$ |
| No Answer | 5 |  | 5 |  | 0 |  | 0 |  | 11 |  |
| Avg. Time (min) |  | 7.8 |  | 9.6 |  | 6.8 |  | 11.0 | 8.9 |  |

## (T) MBTA Surveys: 2008-09

Greenbush Line Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

## MBTA Surveys: 2008-09

## Greenbush Line Survey

Access to the Commuter Rail System
Greenbush Line
Expanded Results
Entry Station: North Scituate

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 28 | $8.3 \%$ |
| Drive/Park Access | 199 | $59.9 \%$ |
| Drop-off Access | 93 | $28.1 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 12 | $3.8 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 332 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 332 | $100.0 \%$ |
| No Answer | 3 |  |

Trip time from trip origin to station by private transportation:

| WALK |  | DRIVE/PARK |  | DROP-OFF |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 14 | 57.1\% | 69 | 36.6\% | 76 | 81.5\% | 9 | 72.3\% | 168 | 52.7\% |
| 3 | 14.3\% | 109 | 57.9\% | 14 | 14.8\% | 0 | 0.0\% | 126 | 39.7\% |
| 3 | 14.3\% | 7 | 3.7\% | 3 | 3.7\% | 3 | 27.7\% | 17 | 5.4\% |
| 0 | 0.0\% | 3 | 1.8\% | 0 | 0.0\% | 0 | 0.0\% | 3 | 1.1\% |
| 3 | 14.3\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 3 | 1.1\% |
| 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 24 | 100.0\% | 188 | 100.0\% | 93 | 100.0\% | 12 | 100.0\% | 318 | 100.0\% |
| 3 |  | 10 |  | 0 |  | 0 |  | 14 |  |
|  | 9.1 |  | 7.2 |  | 5.0 |  | 4.8 |  | 6.6 |

## (T) MBTA Surveys: 2008-09

Greenbush Line Survey
Transfers to the Commuter Rail System
Greenbush Line
Expanded Results
Entry Station: North Scituate

No responders provided information about their modes of access.


Greenbush Line Survey
Access to the Commuter Rail System
Greenbush Line
Expanded Results

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 0 | $0.0 \%$ |
| Drive/Park Access | 125 | $62.7 \%$ |
| Drop-off Access | 66 | $33.3 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 8 | $3.9 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 199 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 199 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes |  | 74 | 59.4\% | 43 | 64.7\% | 0 | 0.0\% | 117 | 58.8\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  | 47 | 37.5\% | 20 | 29.4\% | 4 | 50.0\% | 70 | 35.3\% |
| 11-15 | (No | 4 | 3.1\% | 4 | 5.9\% | 0 | 0.0\% | 8 | 3.9\% |
| 16-20 | responses) | 0 | 0.0\% | 0 | 0.0\% | 4 | 50.0\% | 4 | 2.0\% |
| 21-30 |  | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 31-45 |  | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 |  | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL |  | 125 | 100.0\% | 66 | 100.0\% | 8 | 100.0\% | 199 | 100.0\% |
| No Answer |  | 0 |  | 0 |  | 0 |  | 0 |  |
| Avg. Time (min) |  |  | 6.3 |  | 5.6 |  | 3.0 |  | 6.4 |

## (T) MBTA Surveys: 2008-09

Greenbush Line Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

## MBTA Surveys: 2008-09

## Greenbush Line Survey

Access to the Commuter Rail System
Greenbush Line
Expanded Results

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 17 | $11.4 \%$ |
| Drive/Park Access | 107 | $71.3 \%$ |
| Drop-off Access | 22 | $14.5 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 4 | $2.8 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 150 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 150 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from trip origin to station by private transportation:

| WALK |  | DRIVE/PARK |  | DROP-OFF |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 4 | 25.0\% | 34 | 33.2\% | 9 | 41.3\% | 0 | 0.0\% | 47 | 32.5\% |
| 13 | 75.0\% | 39 | 37.8\% | 9 | 39.1\% | 4 | 100.0\% | 64 | 44.2\% |
| 0 | 0.0\% | 21 | 20.7\% | 0 | 0.0\% | 0 | 0.0\% | 21 | 14.6\% |
| 0 | 0.0\% | 4 | 4.1\% | 4 | 19.6\% | 0 | 0.0\% | 9 | 5.8\% |
| 0 | 0.0\% | 4 | 4.1\% | 0 | 0.0\% | 0 | 0.0\% | 4 | 2.9\% |
| 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 17 | 100.0\% | 103 | 100.0\% | 22 | 100.0\% | 4 | 100.0\% | 146 | 100.0\% |
| 0 |  | 4 |  | 0 |  | 0 |  | 4 |  |
|  | 7.8 |  | 9.2 |  | 8.6 |  | 7.0 |  | 8.9 |

## (T) MBTA Surveys: 2008-09

Greenbush Line Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

## MBTA Surveys: 2008-09

## Greenbush Line Survey

Access to the Commuter Rail System
Greenbush Line
Expanded Results
Entry Station: West Hingham

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 37 | $17.2 \%$ |
| Drive/Park Access | 151 | $70.5 \%$ |
| Drop-off Access | 21 | $9.8 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 5 | $2.5 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 214 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 214 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from trip origin to station by private transportation:

| WALK |  | DRIVE/PARK |  | DROP-OFF |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 5 | 14.3\% | 114 | 75.6\% | 5 | 25.0\% | 0 | 0.0\% | 125 | 58.2\% |
| 11 | 28.6\% | 32 | 20.9\% | 16 | 75.0\% | 5 | 100.0\% | 63 | 29.5\% |
| 21 | 57.1\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 21 | 9.8\% |
| 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 0 | 0.0\% | 5 | 3.5\% | 0 | 0.0\% | 0 | 0.0\% | 5 | 2.5\% |
| 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 37 | 100.0\% | 151 | 100.0\% | 21 | 100.0\% | 5 | 100.0\% | 214 | 100.0\% |
| 0 |  | 0 |  | 0 |  | 0 |  | 0 |  |
|  | 1.1 |  | 6.1 |  | 8.3 |  | 8.0 |  | 7.3 |

## (T) MBTA Surveys: 2008-09

Greenbush Line Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

## MBTA Surveys: 2008-09

## Greenbush Line Survey

Access to the Commuter Rail System
Greenbush Line
Expanded Results
Entry Station: East Weymouth

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Access | 72 | $18.2 \%$ |
| Drive/Park Access | 263 | $66.3 \%$ |
| Drop-off Access | 42 | $10.6 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 20 | $4.9 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 396 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 396 | $100.0 \%$ |
| No Answer | 32 |  |

Trip time from trip origin to station by private transportation:

| WALK |  | DRIVE/PARK |  | DROP-OFF |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 14 | 21.3\% | 84 | 35.6\% | 26 | 71.4\% | 5 | 26.9\% | 130 | 36.1\% |
| 37 | 55.1\% | 89 | 37.8\% | 5 | 14.3\% | 14 | 73.1\% | 146 | 40.5\% |
| 11 | 15.7\% | 47 | 20.0\% | 0 | 0.0\% | 0 | 0.0\% | 58 | 16.1\% |
| 5 | 7.9\% | 11 | 4.4\% | 5 | 14.3\% | 0 | 0.0\% | 21 | 5.8\% |
| 0 | 0.0\% | 5 | 2.2\% | 0 | 0.0\% | 0 | 0.0\% | 5 | 1.5\% |
| 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 67 | 100.0\% | 237 | 100.0\% | 37 | 100.0\% | 20 | 100.0\% | 360 | 100.0\% |
| 5 |  | 26 |  | 5 |  | 0 |  | 37 |  |
|  | 8.9 |  | 9.1 |  | 6.4 |  | 7.6 |  | 8.7 |

## (T) MBTA Surveys: 2008-09

Greenbush Line Survey
Transfers to the Commuter Rail System

No responders provided information about their modes of access.

## MBTA Surveys: 2008-09

## Greenbush Line Survey

Access to the Commuter Rail System
Greenbush Line
Expanded Results
Entry Station: Weymouth Landing/East Braintree

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Walk Access | 75 | $28.1 \%$ |
| Drive/Park Access | 153 | $57.1 \%$ |
| Drop-off Access | 24 | $8.9 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 8 | $3.0 \%$ |
| Other Access | 4 | $1.5 \%$ |
| Total Private Trans. | 264 | $98.5 \%$ |
| MBTA Bus | 4 | $1.5 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 4 | $1.5 \%$ |
| TOTAL | 268 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from trip origin to station by private transportation:

| WALK |  | $\begin{array}{c}\text { DRIVE/PARK } \\ \text { Number }\end{array}$ |  | Percent | Number | Percent | $\begin{array}{c}\text { DROP-OFF } \\ \text { Number }\end{array}$ |  | Percent |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |$)$

## (T) MBTA Surveys: 2008-09

Greenbush Line Survey
Transfers to the Commuter Rail System

Transferring from:
Rapid Transit, Boarded at Station Indicated:
(None identified)

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 225 | 4 |

Other Bus Routes:
(None identified)

## MBTA Surveys: 2008-09

Greenbush Line Survey
Access to the Commuter Rail System
Greenbush Line
Expanded Results

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | :---: | :---: |
| Walk Access | 11 | $40.0 \%$ |
| Drive/Park Access | 13 | $50.0 \%$ |
| Drop-off Access | 0 | $0.0 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 24 | $90.0 \%$ |
| MBTA Bus | 3 | $10.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 3 | $10.0 \%$ |
| TOTAL | 26 | $100.0 \%$ |
| No Answer | 3 |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes | 0 | 0.0\% | 3 | 20.0\% |  |  | 3 | 11.1\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 5 | 50.0\% | 0 | 0.0\% |  |  | 5 | 22.2\% |
| 11-15 | 5 | 50.0\% | 8 | 60.0\% | (No | (No | 13 | 55.6\% |
| 16-20 | 0 | 0.0\% | 0 | 0.0\% | responses) | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% | 3 | 20.0\% |  |  | 3 | 11.1\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| TOTAL | 11 | 100.0\% | 13 | 100.0\% |  |  | 24 | 100.0\% |
| No Answer | 0 |  | 0 |  |  |  | 0 |  |
| Avg. Time (min) |  | 1.0 |  | 4.8 |  |  |  | 3.1 |

## (T) MBTA Surveys: 2008-09

Greenbush Line Survey
Transfers to the Commuter Rail System
Greenbush Line
Expanded Results
Entry Station: Quincy Center
Transferring from:
Rapid Transit, Boarded at Station Indicated:
(None identified)

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 225 | 3 |

Other Bus Routes:
(None identified)

## MBTA Surveys: 2008-09

Greenbush Line Survey
Access to the Commuter Rail System
Greenbush Line
Expanded Results
Entry Station: South Station

Access Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Walk Access | 36 | $57.1 \%$ |
| Drive/Park Access | 0 | $0.0 \%$ |
| Drop-off Access | 9 | $14.3 \%$ |
| Taxi Access | 0 | $0.0 \%$ |
| Shuttle/Van Access | 0 | $0.0 \%$ |
| Bicycle Access | 0 | $0.0 \%$ |
| Other Access | 0 | $0.0 \%$ |
| Total Private Trans. | 45 | $71.4 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 18 | $28.6 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 18 | $28.6 \%$ |
| TOTAL | 63 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from trip origin to station by private transportation:

| WALK | DRIVE/PARK | DROP-OFF | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes | 9 | 33.3\% |  | 9 | 100.0\% |  | 18 | 50.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 18 | 66.7\% |  | 0 | 0.0\% |  | 18 | 50.0\% |
| 11-15 | 0 | 0.0\% | (No | 0 | 0.0\% | (No | 0 | 0.0\% |
| 16-20 | 0 | 0.0\% | responses) | 0 | 0.0\% | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 27 | 100.0\% |  | 9 | 100.0\% |  | 36 | 100.0\% |
| No Answer | 9 |  |  | 0 |  |  | 9 |  |
| Avg. Time (min) |  | 8.3 |  |  | 5.0 |  |  | 7.5 |

## (T) MBTA Surveys: 2008-09

Greenbush Line Survey
Transfers to the Commuter Rail System

Transferring from:

| Rapid Transit, Boarded at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Harvard | 9 |
| Kendall/MIT | 9 |

## MBTA Bus Routes:

(None identified)

Other Bus Routes:
(None identified)

# Egress from the Commuter Rail System Framingham/Worcester Line 

Worcester/Union Station<br>Grafton<br>Westborough<br>Southborough<br>Ashland<br>Framingham<br>West Natick<br>Natick<br>Wellesley Square<br>Wellesley Hills<br>Wellesley Farms<br>Auburndale<br>West Newton<br>Newtonville<br>Yawkey<br>Back Bay<br>South Station

Commuter Rail Survey

## Egress from the Commuter Rail System

Framingham/ Worcester Line
Expanded Results
Exit Station: Worcester/Union Station

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 33 | $35.9 \%$ |
| Drive/Park Egress | 17 | $17.8 \%$ |
| Pick-up Egress | 17 | $17.8 \%$ |
| Taxi Egress | 6 | $5.9 \%$ |
| Shuttle/Van Egress | 4 | $4.8 \%$ |
| Bicycle Egress | 11 | $11.9 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 88 | $94.1 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 6 | $5.9 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 6 | $5.9 \%$ |
| TOTAL | 93 | $100.0 \%$ |
| No Answer | 11 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |


|  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $0-5$ minutes | 9 | $32.1 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 9 | $13.7 \%$ |
| $6-10$ | 19 | $67.9 \%$ | 6 | $50.0 \%$ | 0 | $0.0 \%$ | 6 | $26.2 \%$ | 30 | $45.8 \%$ |
| $11-15$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 6 | $100.0 \%$ | 10 | $47.5 \%$ | 16 | $23.7 \%$ |
| $16-20$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 6 | $26.2 \%$ | 6 | $8.4 \%$ |
| $21-30$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ | 6 | $50.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 6 | $8.4 \%$ |
| TOTAL | 28 | $100.0 \%$ | 11 | $100.0 \%$ | 6 | $100.0 \%$ | 21 | $100.0 \%$ | 66 | $100.0 \%$ |
| No Answer | 6 |  | 6 |  | 11 |  | 0 |  | 22 |  |
| Avg. Time (min) |  | 7.1 |  | 35.0 |  | 15.0 |  | 15.0 |  |  |

# (T) MBTA Surveys: 2008-09 

Commuter Rail Survey

## Transfers from the Commuter Rail System

Framingham/ Worcester Line
Expanded Results Exit Station: Worcester/Union Station

## Transferring to:

Rapid Transit, Alighted at Station Indicated:
(None identified)

Commuter Rail, Alighted at
Station Indicated:
(None identified)

MBTA Bus Routes:
(None identified)

| Other Bus Routes: | Number of <br> Riders |
| :--- | :---: |
| WRTA | 6 |

Commuter Rail Survey

| Egress from the Commuter Rail System | Framingham/ Worcester Line |
| :--- | ---: |
| Expanded Results | Exit Station: Grafton |

Expanded Results
Exit Station: Grafton

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 16 | $58.4 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 11 | $41.6 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 27 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 27 | $100.0 \%$ |
| No Answer | 3 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |


| 0-5 minutes | 0 | 0.0\% |  | 6 | 50.0\% |  | 6 | 20.8\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 16 | 100.0\% |  | 6 | 50.0\% |  | 21 | 79.2\% |
| 11-15 | 0 | 0.0\% | (No | 0 | 0.0\% | (No | 0 | 0.0\% |
| 16-20 | 0 | 0.0\% | responses) | 0 | 0.0\% | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 16 | 100.0\% |  | 11 | 100.0\% |  | 27 | 100.0\% |
| No Answer | 0 |  |  | 0 |  |  | 0 |  |
| Avg. Time (min) |  | 9.1 |  |  | 6.5 |  |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

## Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Framingham/ Worcester Line
Exit Station: Grafton

No responders provided information about their modes of egress.

Commuter Rail Survey

| Egress from the Commuter Rail System | Framingham/ Worcester Line <br> Expanded Results |
| :--- | ---: |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 6 | $52.8 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 6 | $47.2 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 12 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 0 | $100.0 \%$ |
| No Answer |  |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK |  | PICK-UP |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 0 | 0.0\% |  |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| 6-10 | 0 | 0.0\% |  |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| 11-15 | 0 | 0.0\% |  | (No | 6 | 100.0\% |  |  | 6 | 47.2\% |
| 16-20 | 3 | 46.9\% |  | ponses) | 0 | 0.0\% | respo | nses) | 3 | 24.8\% |
| 21-30 | 0 | 0.0\% |  |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| Over 45 | 3 | 53.1\% |  |  | 0 | 0.0\% |  |  | 3 | 28.0\% |
| TOTAL | 6 | 100.0\% |  |  | 6 | 100.0\% |  |  | 12 | 100.0\% |
| No Answer | 0 |  |  |  | 0 |  |  |  | 0 |  |
| Avg. Time (min) |  | 3.9 |  |  |  | 2.0 |  |  |  |  |

## (T) MBTA Surveys: 2008-09

## Commuter Rail Survey

Transfers from the Commuter Rail System
Framingham/ Worcester Line
Expanded Results Exit Station: Westborough

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Framingham/ Worcester Line
Expanded Results
Exit Station: Southborough

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 0 | $0.0 \%$ |
| Drive/Park Egress | 6 | $21.8 \%$ |
| Pick-up Egress | 11 | $43.5 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 9 | $34.7 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 25 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 25 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |


| 0-5 minutes |  |  | 6 | 50.0\% | 0 | 0.0\% | 6 | 38.6\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  |  | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 11-15 | (No | (No | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 16-20 | responses) | responses) | 6 | 50.0\% | 3 | 100.0\% | 9 | 61.4\% |
| 21-30 |  |  | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 31-45 |  |  | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 |  |  | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL |  |  | 11 | 100.0\% | 3 | 100.0\% | 14 | 100.0\% |
| No Answer |  | 6 | 0 |  | 6 |  | 11 |  |
| Avg. Time (min) |  |  |  | 2.5 |  | 0.0 |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

## Commuter Rail Survey

Transfers from the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Exit Station: Southborough

No responders provided information about their modes of egress.

Commuter Rail Survey

| Egress from the Commuter Rail System | Framingham/ Worcester Line <br> Expanded Results |
| :--- | ---: |

Expanded Results
Exit Station: Ashland

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 0 | $0.0 \%$ |
| Drive/Park Egress | 11 | $59.9 \%$ |
| Pick-up Egress | 3 | $15.7 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 14 | $75.7 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 4 | $24.3 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 4 | $24.3 \%$ |
| TOTAL | 18 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  |  | OTHER |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |


| 0-5 minutes |  | 6 | 50.0\% | 0 | 0.0\% |  | 6 | 39.6\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  | 6 | 50.0\% | 3 | 100.0\% |  | 8 | 60.4\% |
| 11-15 | (No | 0 | 0.0\% | 0 | 0.0\% | (No | 0 | 0.0\% |
| 16-20 | responses) | 0 | 0.0\% | 0 | 0.0\% | responses) | 0 | 0.0\% |
| 21-30 |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL |  | 11 | 100.0\% | 3 | 100.0\% |  | 14 | 100.0\% |
| No Answer |  | 0 |  | 0 |  |  | 0 |  |
| Avg. Time (min) |  |  | 6.0 |  | 0.0 |  |  |  |

# (T) MBTA Surveys: 2008-09 

Commuter Rail Survey
Transfers from the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Exit Station: Ashland
Transferring to:

Rapid Transit, Alighted at Station Indicated:
(None identified)

Commuter Rail, Alighted at
Station Indicated:
(None identified)

MBTA Bus Routes:
(None identified)

| Other Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| MWRTA 7 | 4 |

Commuter Rail Survey

| Egress from the Commuter Rail System | Framingham/ Worcester Line <br> Expanded Results |
| :--- | ---: |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 31 | $36.6 \%$ |
| Drive/Park Egress | 28 | $32.6 \%$ |
| Pick-up Egress | 11 | $13.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 70 | $82.2 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 10 | $11.8 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 5 | $6.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 15 | $17.8 \%$ |
| TOTAL | 85 | $100.0 \%$ |
| No Answer | 8 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |


| 0-5 minutes | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 26 | 82.2\% | 11 | 66.7\% | 6 | 50.0\% |  | 42 | 71.8\% |
| 11-15 | 6 | 17.8\% | 6 | 33.3\% | 0 | 0.0\% | (No | 11 | 18.8\% |
| 16-20 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% | 0 | 0.0\% | 6 | 50.0\% |  | 6 | 9.4\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 31 | 100.0\% | 17 | 100.0\% | 11 | 100.0\% |  | 59 | 100.0\% |
| No Answer | 0 |  | 11 |  | 0 |  |  | 11 |  |
| Avg. Time (min) |  | 0.2 |  | 1.3 |  | 0.0 |  |  |  |

# (T) MBTA Surveys: 2008-09 

Commuter Rail Survey
Transfers from the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Exit Station: Framingham
Transferring to:

Rapid Transit, Alighted at Station Indicated:
(None identified)

| Commuter Rail, Alighted at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Newtonville | 5 |

MBTA Bus Routes:
(None identified)

| Other Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| MWRTA | 10 |

Commuter Rail Survey

| Egress from the Commuter Rail System | Framingham/ Worcester Line <br> Expanded Results |
| :--- | ---: |

Expanded Results
Exit Station: West Natick

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 34 | $68.8 \%$ |
| Drive/Park Egress | 11 | $22.2 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 4 | $9.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 50 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 50 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK |  | PICK-UP |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 7 | 19.2\% | 0 | 0.0\% |  |  | 0 | 0.0\% | 7 | 13.2\% |
| 6-10 | 11 | 32.3\% | 11 | 100.0\% |  |  | 4 | 100.0\% | 27 | 53.5\% |
| 11-15 | 11 | 32.3\% | 0 | 0.0\% |  | No | 0 | 0.0\% | 11 | 22.2\% |
| 16-20 | 6 | 16.2\% | 0 | 0.0\% |  | ponses) | 0 | 0.0\% | 6 | 11.1\% |
| 21-30 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 34 | 100.0\% | 11 | 100.0\% |  |  | 4 | 100.0\% | 50 | 100.0\% |
| No Answer | 0 |  | 0 |  |  |  | 0 |  | 0 |  |
| Avg. Time (min) |  | 2.3 |  | 0.0 |  |  |  | 0.0 |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

## Commuter Rail Survey

Transfers from the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Exit Station: West Natick

No responders provided information about their modes of egress.

Commuter Rail Survey

| Egress from the Commuter Rail System | Framingham/ Worcester Line |
| :--- | ---: |
| Expanded Results | Exit Station: Natick |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 35 | $29.0 \%$ |
| Drive/Park Egress | 17 | $13.9 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 6 | $4.6 \%$ |
| Shuttle/Van Egress | 24 | $20.6 \%$ |
| Bicycle Egress | 13 | $11.2 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 94 | $79.4 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 24 | $20.6 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 24 | $20.6 \%$ |
| TOTAL | 119 | $100.0 \%$ |
| No Answer | 4 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK |  | PICK-UP | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 4 | 13.0\% | 6 | 100.0\% |  | 11 | 32.2\% | 21 | 28.3\% |
| 6-10 | 16 | 45.0\% | 0 | 0.0\% |  | 14 | 41.7\% | 30 | 40.1\% |
| 11-15 | 6 | 16.0\% | 0 | 0.0\% | (No | 4 | 13.1\% | 10 | 13.5\% |
| 16-20 | 0 | 0.0\% | 0 | 0.0\% | responses) | 0 | 0.0\% | 0 | 0.0\% |
| 21-30 | 9 | 26.0\% | 0 | 0.0\% |  | 4 | 13.1\% | 13 | 18.1\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 35 | 100.0\% | 6 | 100.0\% |  | 34 | 100.0\% | 74 | 100.0\% |
| No Answer | 0 |  | 11 |  |  | 9 |  | 20 |  |
| Avg. Time (min) |  | 4.3 |  | 5.0 |  |  | 9.6 |  |  |

# (T) MBTA Surveys: 2008-09 

Commuter Rail Survey
Transfers from the Commuter Rail System
Expanded Results Exit Station: Natick

Transferring to:

Rapid Transit, Alighted at Station Indicated:
(None identified)

Commuter Rail, Alighted at
Station Indicated:
(None identified)

MBTA Bus Routes:
(None identified)

| Other Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| MWRTA | 24 |

Commuter Rail Survey

| Egress from the Commuter Rail System | Framingham/ Worcester Line <br> Expanded Results |
| :--- | :--- |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 71 | $94.6 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 4 | $5.4 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 75 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 75 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK | PICK-UP | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number Percent | Number Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 28 | 43.6\% |  |  | 0 | 0.0\% | 28 | 41.1\% |
| 6-10 | 21 | 32.6\% |  |  | 4 | 100.0\% | 25 | 36.5\% |
| 11-15 | 11 | 16.9\% | (No | (No | 0 | 0.0\% | 11 | 16.0\% |
| 16-20 | 4 | 6.9\% | responses) | responses) | 0 | 0.0\% | 4 | 6.5\% |
| 21-30 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 65 | 100.0\% |  |  | 4 | 100.0\% | 69 | 100.0\% |
| No Answer | 6 |  |  |  | 0 |  | 6 |  |
| Avg. Time (min) |  | 8.5 |  |  |  | 6.0 |  |  |

# (T) MBTA Surveys: 2008-09 

## Commuter Rail Survey

Transfers from the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Exit Station: Wellesley Square

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Framingham/ Worcester Line
Expanded Results
Exit Station: Wellesley Hills

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 29 | $90.8 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 3 | $9.2 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 31 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 31 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |


| 0-5 minutes | 10 | 35.1\% |  |  |  | 10 | 35.1\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 4 | 15.7\% |  |  |  | 4 | 15.7\% |
| 11-15 | 0 | 0.0\% | (No | (No | (No | 0 | 0.0\% |
| 16-20 | 9 | 29.8\% | responses) | responses) | responses) | 9 | 29.8\% |
| 21-30 | 6 | 19.4\% |  |  |  | 6 | 19.4\% |
| 31-45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| TOTAL | 29 | 100.0\% |  |  |  | 29 | 100.0\% |
| No Answer | 0 |  |  |  | 3 | 3 |  |
| Avg. Time (min) |  | 3.5 |  |  |  |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

## Commuter Rail Survey

Transfers from the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Exit Station: Wellesley Hills

No responders provided information about their modes of egress.

Commuter Rail Survey

| Egress from the Commuter Rail System | Framingham/ Worcester Line <br> Expanded Results |
| :--- | ---: |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 4 | $13.9 \%$ |
| Drive/Park Egress | 17 | $57.1 \%$ |
| Pick-up Egress | 8 | $29.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 29 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 0 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK | PICK-UP | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes | 0 | 0.0\% | 6 | 50.0\% | 6 | 65.6\% |  | 11 | 47.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 0 | 0.0\% | 6 | 50.0\% | 0 | 0.0\% |  | 6 | 23.5\% |
| 11-15 | 4 | 100.0\% | 0 | 0.0\% | 0 | 0.0\% | (No | 4 | 17.1\% |
| 16-20 | 0 | 0.0\% | 0 | 0.0\% | 3 | 34.4\% | responses) | 3 | 12.3\% |
| 21-30 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 4 | 100.0\% | 11 | 100.0\% | 8 | 100.0\% |  | 23 | 100.0\% |
| No Answer | 0 |  | 6 |  | 0 |  |  | 6 |  |
| Avg. Time (min) |  | 5.0 |  | 5.5 |  | 9.8 |  |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

## Commuter Rail Survey

Transfers from the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Exit Station: Wellesley Farms

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Framingham/ Worcester Line
Expanded Results
Exit Station: Auburndale

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 6 | $34.5 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 3 | $20.5 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 9 | $54.9 \%$ |
| MBTA Bus | 4 | $24.6 \%$ |
| Other Bus | 3 | $20.5 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 7 | $45.1 \%$ |
| TOTAL | 16 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |


| 0-5 minutes | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 6 | 100.0\% |  |  | 3 | 100.0\% | 9 | 100.0\% |
| 11-15 | 0 | 0.0\% | (No | (No | 0 | 0.0\% | 0 | 0.0\% |
| 16-20 | 0 | 0.0\% | responses) | responses) | 0 | 0.0\% | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 6 | 100.0\% |  |  | 3 | 100.0\% | 9 | 100.0\% |
| No Answer | 0 |  |  |  | 0 |  | 0 |  |
| Avg. Time (min) |  | 8.0 |  |  |  | 0.0 |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

Commuter Rail Survey
Transfers from the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Exit Station: Auburndale
Transferring to:
Rapid Transit, Alighted at Station Indicated:
(None identified)

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 505 | 4 |

Commuter Rail, Alighted at
Station Indicated:
(None identified)

| Other Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| SCH | 3 |

Commuter Rail Survey

| Egress from the Commuter Rail System | Framingham/ Worcester Line |
| :--- | ---: |
| Expanded Results | Exit Station: West Newton |

Expanded Results
Exit Station: West Newton

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 0 | $0.0 \%$ |
| Drive/Park Egress | 6 | $100.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 6 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 6 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK | PICK-UP | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes |  | 6 | 100.0\% |  |  | 6 | 100.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| 11-15 | (No | 0 | 0.0\% | (No | (No | 0 | 0.0\% |
| 16-20 | responses) | 0 | 0.0\% | responses) | responses) | 0 | 0.0\% |
| 21-30 |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| 31-45 |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| Over 45 |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| TOTAL |  | 6 | 100.0\% |  |  | 6 | 100.0\% |
| No Answer |  | 0 |  |  |  | 0 |  |
| Avg. Time (min) |  |  | 5.0 |  |  |  |  |

# (T) MBTA Surveys: 2008-09 

## Commuter Rail Survey

Transfers from the Commuter Rail System
Framingham/ Worcester Line
Expanded Results Exit Station: West Newton

No responders provided information about their modes of egress.

Commuter Rail Survey

| Egress from the Commuter Rail System | Framingham/ Worcester Line <br> Expanded Results |
| :--- | ---: |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 13 | $62.8 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 13 | $62.8 \%$ |
| MBTA Bus | 8 | $37.2 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 8 | $37.2 \%$ |
| TOTAL | 20 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK | PICK-UP | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes | 5 | 40.1\% |  |  |  | 5 | 40.1\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 4 | 31.6\% |  |  |  | 4 | 31.6\% |
| 11-15 | 0 | 0.0\% | (No | (No | (No | 0 | 0.0\% |
| 16-20 | 4 | 28.4\% | responses) | responses) | responses) | 4 | 28.4\% |
| 21-30 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| TOTAL | 13 | 100.0\% |  |  |  | 13 | 100.0\% |
| No Answer | 0 |  |  |  |  | 0 |  |
| Avg. Time (min) |  | 0.8 |  |  |  |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

Commuter Rail Survey
Transfers from the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Exit Station: Newtonville
Transferring to:

Rapid Transit, Alighted at Station Indicated:
(None identified)

Commuter Rail, Alighted at Station Indicated:
(None identified)

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| $59 / 70$ | 4 |
| 59 | 4 |

Other Bus Routes:
(None identified)

Commuter Rail Survey

| Egress from the Commuter Rail System | Framingham/ Worcester Line <br> Expanded Results |
| :--- | ---: |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 316 | $66.4 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 143 | $30.1 \%$ |
| Bicycle Egress | 9 | $2.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 468 | $98.5 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 7 | $1.5 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 7 | $1.5 \%$ |
| TOTAL | 476 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK | PICK-UP | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number Percent | Number Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 80 | 27.1\% |  |  | 21 | 17.1\% | 101 | 24.2\% |
| 6-10 | 87 | 29.5\% |  |  | 65 | 52.7\% | 152 | 36.4\% |
| 11-15 | 79 | 26.7\% | (No | (No | 30 | 24.1\% | 109 | 26.0\% |
| 16-20 | 28 | 9.4\% | responses) | responses) | 8 | 6.1\% | 35 | 8.4\% |
| 21-30 | 13 | 4.5\% |  |  | 0 | 0.0\% | 13 | 3.2\% |
| 31-45 | 8 | 2.6\% |  |  | 0 | 0.0\% | 8 | 1.8\% |
| Over 45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 295 | 100.0\% |  |  | 124 | 100.0\% | 419 | 100.0\% |
| No Answer | 21 |  |  |  | 29 |  | 50 |  |
| Avg. Time (min) |  | 1.7 |  |  |  | 0.3 |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

Commuter Rail Survey
Transfers from the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Exit Station: Yawkey
Transferring to:

| Rapid Transit, Alighted at <br> Station Indicated: | Number of <br> Riders |
| :--- | :---: |
| Brookline Village | 4 |
| Pleasant Street | 3 |

MBTA Bus Routes:

Brookline Village
4
Pleasant Street
3

Commuter Rail, Alighted at Station Indicated:
(None identified)

Other Bus Routes:
(None identified)

Commuter Rail Survey

| Egress from the Commuter Rail System | Framingham/ Worcester Line |
| :--- | ---: |
| Expanded Results | Exit Station: Back Bay |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 1,493 | $69.2 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 10 | $0.5 \%$ |
| Taxi Egress | 5 | $0.3 \%$ |
| Shuttle/Van Egress | 27 | $1.3 \%$ |
| Bicycle Egress | 15 | $0.7 \%$ |
| Other Egress | 3 | $0.2 \%$ |
| Total Private Trans. | 1,555 | $72.1 \%$ |
| MBTA Bus | 60 | $2.8 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 542 | $25.1 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 601 | $27.9 \%$ |
| TOTAL | 2,156 | $100.0 \%$ |
| No Answer | 34 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK | PICK-UP |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number Percent | Number | Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 626 | 44.1\% |  | 0 | 0.0\% | 10 | 26.1\% | 636 | 43.5\% |
| 6-10 | 553 | 39.0\% |  | 5 | 100.0\% | 10 | 24.7\% | 568 | 38.9\% |
| 11-15 | 132 | 9.3\% | (No | 0 | 0.0\% | 16 | 40.3\% | 147 | 10.1\% |
| 16-20 | 84 | 6.0\% | responses) | 0 | 0.0\% | 0 | 0.0\% | 84 | 5.8\% |
| 21-30 | 18 | 1.3\% |  | 0 | 0.0\% | 3 | 8.9\% | 22 | 1.5\% |
| 31-45 | 4 | 0.3\% |  | 0 | 0.0\% | 0 | 0.0\% | 4 | 0.3\% |
| Over 45 | 0 | 0.0\% |  | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 1,417 | 100.0\% |  | 5 | 100.0\% | 39 | 100.0\% | 1,461 | 100.0\% |
| No Answer | 76 |  |  | 5 |  | 13 |  | 94 |  |
| Avg. Time (min) |  | 8.4 |  |  | 10.0 |  | 1.8 |  |  |

Commuter Rail Survey
Transfers from the Commuter Rail System

## Transferring to:

| Rapid Transit, Alighted at | Number of <br> Station Indicated: |
| :--- | :---: |

State 125

North Station 84
NE Medical Center 44
Massachusetts Avenue 42
Haymarket 39
Downtown Crossing 30
Ruggles 29
Sullivan Square 18
Wellington 16
Chinatown 16
Other stations 99

Commuter Rail, Alighted at Station Indicated:
(None identified)

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 39 | 28 |
| 10 | 24 |
| 55 | 7 |
|  |  |

Other Bus Routes:
(None identified)

Commuter Rail Survey

| Egress from the Commuter Rail System | Framingham/ Worcester Line |
| :--- | ---: |
| Expanded Results | Exit Station: South Station |

Expanded Results
Exit Station: South Station

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 2,547 | $79.5 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 14 | $0.5 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 8 | $0.2 \%$ |
| Bicycle Egress | 3 | $0.1 \%$ |
| Other Egress | 8 | $0.2 \%$ |
| Total Private Trans. | 2,580 | $80.6 \%$ |
| MBTA Bus | 147 | $4.6 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 470 | $14.7 \%$ |
| Commuter Rail | 6 | $0.2 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 623 | $19.4 \%$ |
| TOTAL | 3,202 | $100.0 \%$ |
| No Answer | 58 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK | PICK-UP |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number Percent | Number | Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 1,016 | 42.2\% |  | 7 | 100.0\% | 7 | 37.5\% | 1,029 | 42.3\% |
| 6-10 | 970 | 40.3\% |  | 0 | 0.0\% | 4 | 22.1\% | 974 | 40.0\% |
| 11-15 | 351 | 14.6\% | (No | 0 | 0.0\% | 0 | 0.0\% | 351 | 14.4\% |
| 16-20 | 61 | 2.5\% | responses) | 0 | 0.0\% | 0 | 0.0\% | 61 | 2.5\% |
| 21-30 | 11 | 0.5\% |  | 0 | 0.0\% | 7 | 40.4\% | 19 | 0.8\% |
| 31-45 | 0 | 0.0\% |  | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 2,408 | 100.0\% |  | 7 | 100.0\% | 18 | 100.0\% | 2,433 | 100.0\% |
| No Answer | 139 |  |  | 8 |  | 0 |  | 147 |  |
| Avg. Time (min) |  | 8.1 |  |  | 5.0 |  | 5.6 |  |  |

Commuter Rail Survey
Transfers from the Commuter Rail System
Framingham/ Worcester Line
Expanded Results
Exit Station: South Station
Transferring to:
Rapid Transit, Alighted at $\quad$ Number of
Station Indicated:

Kendall/MIT 187
Charles/MGH 92
Harvard 36
Central 31
JFK/UMass 19
Park Street 15
Downtown Crossing 12
North Quincy 9
Longwood Medical Area 7
Lechmere 7
Other stations 55

| Commuter Rail, Alighted at | Number of <br> Riders |
| :--- | :---: |

Salem
6

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| SL2 | 131 |
| SL1 | 12 |
| 4 | 4 |
|  |  |
|  |  |
| Other Bus Routes: |  |
| (None identified) |  |

# Egress from the Commuter Rail System Needham Line 

Needham Heights<br>Needham Center<br>Needham Junction<br>Hersey<br>West Roxbury<br>Highland<br>Bellevue<br>Roslindale Village<br>Forest Hills<br>Ruggles<br>Back Bay<br>South Station

Commuter Rail Survey

## Egress from the Commuter Rail System

Needham Line
Expanded Results

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 63 | $87.5 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 9 | $12.5 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 72 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 72 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK | PICK-UP |  | OTHER | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number Percent | Number | Percent | Number Percent | Number | Percent |
| 0-5 minutes | 18 | 40.0\% |  | 0 | 0.0\% |  | 18 | 33.3\% |
| 6-10 | 9 | 20.0\% |  | 0 | 0.0\% |  | 9 | 16.7\% |
| 11-15 | 9 | 20.0\% | (No | 9 | 100.0\% | (No | 18 | 33.3\% |
| 16-20 | 0 | 0.0\% | responses) | 0 | 0.0\% | responses) | 0 | 0.0\% |
| 21-30 | 9 | 20.0\% |  | 0 | 0.0\% |  | 9 | 16.7\% |
| 31-45 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 45 | 100.0\% |  | 9 | 100.0\% |  | 54 | 100.0\% |
| No Answer | 18 |  |  | 0 |  |  | 18 |  |
| Avg. Time (min) |  | 2.6 |  |  | 15.0 |  |  |  |

# (T) MBTA Surveys: 2008-09 

## Commuter Rail Survey

Transfers from the Commuter Rail System

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Needham Line
Expanded Results
Exit Station: Needham Center

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 63 | $70.0 \%$ |
| Drive/Park Egress | 18 | $20.0 \%$ |
| Pick-up Egress | 9 | $10.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 90 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 90 | $100.0 \%$ |
| No Answer | 9 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK |  | PICK-UP |  | OTHER | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent | Number Percent | Number | Percent |
| 0-5 minutes | 9 | 16.7\% | 18 | 100.0\% | 9 | 100.0\% |  | 36 | 44.4\% |
| 6-10 | 9 | 16.7\% | 0 | 0.0\% | 0 | 0.0\% |  | 9 | 11.1\% |
| 11-15 | 18 | 33.3\% | 0 | 0.0\% | 0 | 0.0\% | (No | 18 | 22.2\% |
| 16-20 | 9 | 16.7\% | 0 | 0.0\% | 0 | 0.0\% | responses) | 9 | 11.1\% |
| 21-30 | 9 | 16.7\% | 0 | 0.0\% | 0 | 0.0\% |  | 9 | 11.1\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 54 | 100.0\% | 18 | 100.0\% | 9 | 100.0\% |  | 81 | 100.0\% |
| No Answer | 9 |  | 0 |  | 0 |  |  | 9 |  |
| Avg. Time (min) |  | 5.3 |  | 3.0 |  | 5.0 |  |  |  |

# (T) MBTA Surveys: 2008-09 

## Commuter Rail Survey

Transfers from the Commuter Rail System
Needham Line
Expanded Results Exit Station: Needham Center

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Needham Line
Expanded Results
Exit Station: Needham J unction

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 0 | $0.0 \%$ |
| Drive/Park Egress | 9 | $100.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 9 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 9 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |


| 0-5 minutes |  | 9 | 100.0\% |  |  | 9 | 100.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| 11-15 | (No | 0 | 0.0\% | (No | (No | 0 | 0.0\% |
| 16-20 | responses) | 0 | 0.0\% | responses) | responses) | 0 | 0.0\% |
| 21-30 |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| 31-45 |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| Over 45 |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| TOTAL |  | 9 | 100.0\% |  |  | 9 | 100.0\% |
| No Answer |  | 0 |  |  |  | 0 |  |
| Avg. Time (min) |  |  | 3.0 |  |  |  |  |

# (T) MBTA Surveys: 2008-09 

## Commuter Rail Survey

Transfers from the Commuter Rail System

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Needham Line
Expanded Results
Exit Station: Hersey

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 36 | $57.1 \%$ |
| Drive/Park Egress | 18 | $28.6 \%$ |
| Pick-up Egress | 9 | $14.3 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 63 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 63 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |


| 0-5 minutes | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 9 | 33.3\% | 18 | 100.0\% |  |  | 27 | 60.0\% |
| 11-15 | 18 | 66.7\% | 0 | 0.0\% | (No | (No | 18 | 40.0\% |
| 16-20 | 0 | 0.0\% | 0 | 0.0\% | responses) | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| TOTAL | 27 | 100.0\% | 18 | 100.0\% |  |  | 45 | 100.0\% |
| No Answer | 9 |  | 0 |  | 9 |  | 18 |  |
| Avg. Time (min) |  | 2.3 |  | 0.0 |  |  |  |  |

# (T) MBTA Surveys: 2008-09 

## Commuter Rail Survey

Transfers from the Commuter Rail System
Needham Line
Expanded Results
Exit Station: Hersey

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Needham Line
Expanded Results
Exit Station: Highland

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 27 | $50.0 \%$ |
| Drive/Park Egress | 27 | $50.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 54 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 54 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |


| $0-5$ minutes | 27 | $100.0 \%$ | 27 | $100.0 \%$ | 54 | $100.0 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |  | 0 |
| $11-15$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | (No | $0.0 \%$ |
| $16-20$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | responses) | (No |
| $21-30$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |  | 0 |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ | $0.0 \%$ |  |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | $0.0 \%$ |  |
| TOTAL | 27 | $100.0 \%$ | 27 | $100.0 \%$ | $0.0 \%$ |  |
| No Answer | 0 |  | 0 |  | 0 | $0.0 \%$ |
| Avg. Time (min) |  |  |  | 4.0 | 54 | $100.0 \%$ |

# (T) MBTA Surveys: 2008-09 

## Commuter Rail Survey

Transfers from the Commuter Rail System
Needham Line
Expanded Results Exit Station: Highland

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Needham Line
Expanded Results
Exit Station: Bellevue

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 18 | $100.0 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 18 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 18 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK | PICK-UP | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes | 9 | 100.0\% |  |  |  | 9 | 100.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| 11-15 | 0 | 0.0\% | (No | (No | (No | 0 | 0.0\% |
| 16-20 | 0 | 0.0\% | responses) | responses) | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| TOTAL | 9 | 100.0\% |  |  |  | 9 | 100.0\% |
| No Answer | 9 |  |  |  |  | 9 |  |
| Avg. Time (min) |  | 4.0 |  |  |  |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

## Commuter Rail Survey

Transfers from the Commuter Rail System
Needham Line
Expanded Results Exit Station: Bellevue

No responders provided information about their modes of egress.

Commuter Rail Survey
Egress from the Commuter Rail System
Needham Line
Expanded Results
Exit Station: Roslindale Village

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 16 | $64.3 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 16 | $64.3 \%$ |
| MBTA Bus | 9 | $35.7 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 9 | $35.7 \%$ |
| TOTAL | 25 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |


| 0-5 minutes | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 9 | 100.0\% |  |  |  | 9 | 100.0\% |
| 11-15 | 0 | 0.0\% | (No | (No | (No | 0 | 0.0\% |
| 16-20 | 0 | 0.0\% | responses) | responses) | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| TOTAL | 9 | 100.0\% |  |  |  | 9 | 100.0\% |
| No Answer | 7 |  |  |  |  | 7 |  |

Avg. Time (min) $\quad 10.0$

# (T) MBTA Surveys: 2008-09 

Commuter Rail Survey

## Transfers from the Commuter Rail System

Needham Line
Expanded Results
Exit Station: Roslindale Village
Transferring to:

Rapid Transit, Alighted at Station Indicated:
(None identified)

Commuter Rail, Alighted at Station Indicated:
(None identified)

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 51 | 9 |

Other Bus Routes:
(None identified)

Commuter Rail Survey

## Egress from the Commuter Rail System

Needham Line
Expanded Results

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 0 | $0.0 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 4 | $47.4 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 4 | $52.6 \%$ |
| Total Private Trans. | 8 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 8 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |


| 0-5 minutes |  |  |  | 0 | 0.0\% | 0 | 0.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  |  |  | 0 | 0.0\% | 0 | 0.0\% |
| 11-15 | (No | (No | (No | 4 | 47.4\% | 4 | 47.4\% |
| 16-20 | responses) | responses) | responses) | 4 | 52.6\% | 4 | 52.6\% |
| 21-30 |  |  |  | 0 | 0.0\% | 0 | 0.0\% |
| 31-45 |  |  |  | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 |  |  |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL |  |  |  | 8 | 100.0\% | 8 | 100.0\% |
| No Answer |  |  |  | 0 |  | 0 |  |
| Avg. Time (min) |  |  |  |  | 7.6 |  |  |

# (T) MBTA Surveys: 2008-09 

## Commuter Rail Survey

Transfers from the Commuter Rail System
Needham Line
Expanded Results

No responders provided information about their modes of egress.

Commuter Rail Survey

| Egress from the Commuter Rail System | Needham Line <br> Expanded Results |
| :--- | ---: |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 132 | $56.8 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 76 | $32.5 \%$ |
| Bicycle Egress | 4 | $1.7 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 212 | $91.1 \%$ |
| MBTA Bus | 5 | $2.3 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 15 | $6.6 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 21 | $8.9 \%$ |
| TOTAL | 233 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK | PICK-UP | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number Percent | Number Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 49 | 42.6\% |  |  | 12 | 16.4\% | 61 | 32.5\% |
| 6-10 | 22 | 18.8\% |  |  | 46 | 62.8\% | 67 | 35.8\% |
| 11-15 | 37 | 32.0\% | (No | (No | 12 | 16.0\% | 49 | 25.8\% |
| 16-20 | 8 | 6.6\% | responses) | responses) | 3 | 4.8\% | 11 | 5.9\% |
| 21-30 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 115 | 100.0\% |  |  | 73 | 100.0\% | 188 | 100.0\% |
| No Answer | 17 |  |  |  | 7 |  | 24 |  |
| Avg. Time (min) |  | 8.3 |  |  |  | 9.8 |  |  |

Commuter Rail Survey

## Transfers from the Commuter Rail System

Transferring to:

| Rapid Transit, Alighted at <br> Station Indicated: | Number of <br> Riders |
| :--- | :---: |
| South Station | 8 |
| Airport | 4 |
| North Station | 4 |


| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| CT3 | 5 |

Commuter Rail, Alighted at Station Indicated:
(None identified)

Other Bus Routes:
(None identified)

Commuter Rail Survey

Egress from the Commuter Rail System<br>Needham Line<br>Expanded Results<br>Exit Station: Back Bay

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 637 | $80.8 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 9 | $1.1 \%$ |
| Other Egress | 4 | $0.5 \%$ |
| Total Private Trans. | 650 | $82.4 \%$ |
| MBTA Bus | 4 | $0.5 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 135 | $17.1 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 139 | $17.6 \%$ |
| TOTAL | 789 | $100.0 \%$ |
| No Answer | 11 |  |

Trip time from station to trip destination by private transportation:

| WALK |  | DRIVE/PARK |  | PICK-UP |  | OTHER |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number Percent | Number | Percent | Number Percent


| $0-5$ minutes | 243 | $40.2 \%$ |  | 9 | $68.2 \%$ | 252 | $40.8 \%$ |
| :--- | ---: | ---: | :--- | ---: | ---: | ---: | ---: |
| $6-10$ | 252 | $41.6 \%$ |  | 4 | $31.8 \%$ | 256 | $41.4 \%$ |
| $11-15$ | 82 | $13.5 \%$ | (No |  | 0 | $0.0 \%$ | 82 |
| $16-20$ | 12 | $1.9 \%$ | responses) | responses) | 0 | $0.0 \%$ | 12 |
| $21-30$ | 17 | $2.8 \%$ |  | 0 | $0.0 \%$ | 17 | $2.9 \%$ |
| $31-45$ | 0 | $0.0 \%$ |  | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 | 0 | $0.0 \%$ |  | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 605 | $100.0 \%$ | 13 | $100.0 \%$ | 618 | $100.0 \%$ |  |
| No Answer | 32 |  | 0 |  | 32 |  |  |
| Avg. Time (min) |  |  |  |  | 5.3 |  |  |

Commuter Rail Survey
Transfers from the Commuter Rail System
Needham Line
Expanded Results
Exit Station: Back Bay
Transferring to:

| Rapid Transit, Alighted at | Number of <br> Station Indicated: |
| :--- | :---: |

State 52
North Station 32
Downtown Crossing 11
Haymarket 8
Malden 7
Government Center 4
Kenmore 4
Sullivan Square 4
Airport 4
Chinatown 4
Other stations 4

Commuter Rail, Alighted at Station Indicated:
(None identified)

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 10 | 4 |

Other Bus Routes:
(None identified)

Commuter Rail Survey

Egress from the Commuter Rail System<br>Needham Line<br>Expanded Results

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 1,427 | $84.3 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 3 | $0.2 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 4 | $0.2 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 1,434 | $84.8 \%$ |
| MBTA Bus | 97 | $5.7 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 160 | $9.5 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 257 | $15.2 \%$ |
| TOTAL | 1,691 | $100.0 \%$ |
| No Answer | 32 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK | PICK-UP |  | OTHER | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number Percent | Number | Percent | Number Percent | Number | Percent |
| 0-5 minutes | 592 | 43.7\% |  | 3 | 100.0\% |  | 596 | 43.9\% |
| 6-10 | 528 | 39.0\% |  | 0 | 0.0\% |  | 528 | 38.9\% |
| 11-15 | 184 | 13.6\% | (No | 0 | 0.0\% | (No | 184 | 13.5\% |
| 16-20 | 32 | 2.4\% | responses) | 0 | 0.0\% | responses) | 32 | 2.4\% |
| 21-30 | 18 | 1.4\% |  | 0 | 0.0\% |  | 18 | 1.4\% |
| 31-45 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 1,355 | 100.0\% |  | 3 | 100.0\% |  | 1,358 | 100.0\% |
| No Answer | 72 |  |  | 0 |  | 4 | 76 |  |
| Avg. Time (min) |  | 7.9 |  |  | 5.0 |  |  |  |

Commuter Rail Survey
Transfers from the Commuter Rail System
Needham Line
Expanded Results
Exit Station: South Station
Transferring to:

| Rapid Transit, Alighted at | Number of |
| :--- | :---: |
| Station Indicated: | Riders |

Kendall/MIT 54
Harvard 19
Charles/MGH 16
Central 14
Red Line: Unspecified 12
Davis 9
Quincy Center 8
Downtown Crossing 4
Braintree 4
Broadway 4
Other stations 16

Commuter Rail, Alighted at Station Indicated:
(None identified)

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| SL2 | 77 |
| SL1 | 20 |
|  |  |

Other Bus Routes:
(None identified)

# Egress from the Commuter Rail System Franklin Line 

Forge Park/495<br>Franklin/Dean College<br>Norfolk<br>Walpole<br>Plimptonville<br>Windsor Gardens<br>Norwood Central<br>Norwood Depot<br>Islington<br>Dedham Corporate Center<br>Endicott<br>Readville<br>Hyde Park<br>Ruggles<br>Back Bay<br>South Station

Commuter Rail Survey
Egress from the Commuter Rail System
Franklin Line
Expanded Results
Exit Station: Forge Park/495

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 0 | $0.0 \%$ |
| Drive/Park Egress | 25 | $69.8 \%$ |
| Pick-up Egress | 7 | $19.8 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 4 | $10.4 \%$ |
| Total Private Trans. | 36 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 36 | $100.0 \%$ |
| No Answer | 4 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |
|  |  | Percent | Number Percent |  |  |  |


| 0-5 minutes |  | 7 | 33.3\% | 7 | 100.0\% |  | 14 | 50.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  | 7 | 33.3\% | 0 | 0.0\% |  | 7 | 25.0\% |
| 11-15 | (No | 0 | 0.0\% | 0 | 0.0\% | (No | 0 | 0.0\% |
| 16-20 | responses) | 7 | 33.3\% | 0 | 0.0\% | responses) | 7 | 25.0\% |
| 21-30 |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL |  | 21 | 100.0\% | 7 | 100.0\% |  | 29 | 100.0\% |
| No Answer |  | 4 |  | 0 |  | 4 | 7 |  |
| Avg. Time (min) |  |  | 1.7 |  | 5.0 |  |  |  |

# (T) MBTA Surveys: 2008-09 

## Commuter Rail Survey

Transfers from the Commuter Rail System

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Franklin Line
Expanded Results
Exit Station: Franklin/Dean College

## Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 7 | $14.3 \%$ |
| Drive/Park Egress | 21 | $42.9 \%$ |
| Pick-up Egress | 14 | $28.6 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 7 | $14.3 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 50 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 50 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK |  | PICK-UP |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 0 | 0.0\% | 0 | 0.0\% | 7 | 100.0\% | 0 | 0.0\% | 7 | 16.7\% |
| 6-10 | 0 | 0.0\% | 21 | 100.0\% | 0 | 0.0\% | 0 | 0.0\% | 21 | 50.0\% |
| 11-15 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 16-20 | 7 | 100.0\% | 0 | 0.0\% | 0 | 0.0\% | 7 | 100.0\% | 14 | 33.3\% |
| 21-30 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 7 | 100.0\% | 21 | 100.0\% | 7 | 100.0\% | 7 | 100.0\% | 43 | 100.0\% |
| No Answer | 0 |  | 0 |  | 7 |  | 0 |  | 7 |  |
| Avg. Time (min) |  | 20.0 |  | 8.7 |  | 5.0 |  | 0.0 |  |  |

# (T) MBTA Surveys: 2008-09 

## Commuter Rail Survey

Transfers from the Commuter Rail System
Franklin Line
Expanded Results Exit Station: Franklin/Dean College

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Franklin Line
Expanded Results
Exit Station: Norfolk

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 7 | $20.0 \%$ |
| Drive/Park Egress | 29 | $80.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 36 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 36 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number | Percent | Number | Percent | Number | Percent | Number Percent | Numb |
| :--- |


| $0-5$ minutes | 7 | $100.0 \%$ | 0 | $0.0 \%$ |  | 7 | $20.0 \%$ |
| :--- | ---: | ---: | ---: | ---: | :---: | ---: | ---: |
| $6-10$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |  | 0 | $0.0 \%$ |
| $11-15$ | 0 | $0.0 \%$ | 14 | $50.0 \%$ | (No | (No | 14 |
| $16-20$ | 0 | $0.0 \%$ | 14 | $50.0 \%$ | responses) | responses) | 14 |
| $21-30$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |  | $0.0 \%$ |  |
| $31-45$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |  | $0.0 \%$ |  |
| Over 45 | 0 | $0.0 \%$ | 0 | $0.0 \%$ | $0.0 \%$ |  |  |
| TOTAL | 7 | $100.0 \%$ | 29 | $100.0 \%$ | $0.0 \%$ |  |  |
| No Answer | 0 |  | 0 |  | $0.0 \%$ |  |  |
| N |  |  |  | $100.0 \%$ |  |  |  |

# (T) MBTA Surveys: 2008-09 

## Commuter Rail Survey

Transfers from the Commuter Rail System
Franklin Line
Expanded Results Exit Station: Norfolk

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Franklin Line
Expanded Results

## Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 11 | $13.8 \%$ |
| Drive/Park Egress | 39 | $50.0 \%$ |
| Pick-up Egress | 29 | $36.2 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 79 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 79 | $100.0 \%$ |
| No Answer | 7 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK |  | PICK-UP |  | OTHER | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent | Number Percent | Number | Percent |
| 0-5 minutes | 7 | 65.7\% | 0 | 0.0\% | 7 | 33.3\% |  | 14 | 23.5\% |
| 6-10 | 0 | 0.0\% | 21 | 75.0\% | 0 | 0.0\% |  | 21 | 35.2\% |
| 11-15 | 0 | 0.0\% | 0 | 0.0\% | 14 | 66.7\% | (No | 14 | 23.5\% |
| 16-20 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | responses) | 0 | 0.0\% |
| 21-30 | 4 | 34.3\% | 0 | 0.0\% | 0 | 0.0\% |  | 4 | 6.1\% |
| 31-45 | 0 | 0.0\% | 7 | 25.0\% | 0 | 0.0\% |  | 7 | 11.7\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 11 | 100.0\% | 29 | 100.0\% | 21 | 100.0\% |  | 61 | 100.0\% |
| No Answer | 0 |  | 11 |  | 7 |  |  | 18 |  |
| Avg. Time (min) |  | 1.9 |  | 16.3 |  | 1.7 |  |  |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers from the Commuter Rail System
Franklin Line
Expanded Results Exit Station: Walpole

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Franklin Line
Expanded Results
Exit Station: Norwood Central

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 64 | $42.8 \%$ |
| Drive/Park Egress | 64 | $42.8 \%$ |
| Pick-up Egress | 7 | $4.7 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 15 | $9.7 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 151 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 151 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK |  | PICK-UP |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 18 | 27.9\% | 14 | 26.6\% | 0 | 0.0\% | 7 | 51.1\% | 40 | 28.4\% |
| 6-10 | 32 | 50.0\% | 21 | 39.9\% | 0 | 0.0\% | 0 | 0.0\% | 54 | 38.4\% |
| 11-15 | 7 | 11.1\% | 7 | 13.3\% | 0 | 0.0\% | 7 | 48.9\% | 21 | 15.3\% |
| 16-20 | 0 | 0.0\% | 7 | 13.3\% | 0 | 0.0\% | 0 | 0.0\% | 7 | 5.1\% |
| 21-30 | 7 | 11.1\% | 4 | 7.0\% | 7 | 100.0\% | 0 | 0.0\% | 18 | 12.9\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 64 | 100.0\% | 54 | 100.0\% | 7 | 100.0\% | 15 | 100.0\% | 140 | 100.0\% |
| No Answer | 0 |  | 11 |  | 0 |  | 0 |  | 11 |  |
| Avg. Time (min) |  | 1.4 |  | 12.1 |  | 30.0 |  | 8.6 |  |  |

# (T) MBTA Surveys: 2008-09 

## Commuter Rail Survey

Transfers from the Commuter Rail System

No responders provided information about their modes of egress.

Commuter Rail Survey
Egress from the Commuter Rail System
Franklin Line
Expanded Results
Exit Station: Norwood Depot

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 29 | $80.2 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 7 | $19.8 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 36 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 36 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK | PICK-UP |  | OTHER | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number Percent | Number | Percent | Number Percent | Number | Percent |
| 0-5 minutes | 7 | 28.4\% |  | 7 | 100.0\% |  | 14 | 44.2\% |
| 6-10 | 7 | 28.4\% |  | 0 | 0.0\% |  | 7 | 22.1\% |
| 11-15 | 0 | 0.0\% | (No | 0 | 0.0\% | (No | 0 | 0.0\% |
| 16-20 | 0 | 0.0\% | responses) | 0 | 0.0\% | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 | 11 | 43.2\% |  | 0 | 0.0\% |  | 11 | 33.7\% |
| Over 45 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 25 | 100.0\% |  | 7 | 100.0\% |  | 32 | 100.0\% |
| No Answer | 4 |  |  | 0 |  |  | 4 |  |
| Avg. Time (min) |  | 2.2 |  |  | 2.0 |  |  |  |

# (T) MBTA Surveys: 2008-09 

## Commuter Rail Survey

Transfers from the Commuter Rail System

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Franklin Line
Expanded Results
Exit Station: Islington

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 15 | $64.8 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 8 | $35.2 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 23 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 0 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK | PICK-UP | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number Percent | Number Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 4 | 25.0\% |  |  | 0 | 0.0\% | 4 | 16.2\% |
| 6-10 | 4 | 25.0\% |  |  | 4 | 49.2\% | 8 | 33.5\% |
| 11-15 | 0 | 0.0\% | (No | (No | 4 | 50.8\% | 4 | 17.9\% |
| 16-20 | 4 | 25.0\% | responses) | responses) | 0 | 0.0\% | 4 | 16.2\% |
| 21-30 | 4 | 25.0\% |  |  | 0 | 0.0\% | 4 | 16.2\% |
| 31-45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 15 | 100.0\% |  |  | 8 | 100.0\% | 23 | 100.0\% |
| No Answer | 0 |  |  |  | 0 |  | 0 |  |
| Avg. Time (min) |  | 4.3 |  |  |  | 2.5 |  |  |

# (T) MBTA Surveys: 2008-09 

## Commuter Rail Survey

Transfers from the Commuter Rail System

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Franklin Line
Expanded Results
Exit Station: Dedham Corporate Center

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 19 | $56.7 \%$ |
| Drive/Park Egress | 14 | $43.3 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 33 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 33 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK |  | PICK-UP | OTHER | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number Percent | Number Percent | Number | Percent |
| 0-5 minutes | 11 | 60.0\% | 0 | 0.0\% |  |  | 11 | 34.0\% |
| 6-10 | 7 | 40.0\% | 7 | 50.0\% |  |  | 15 | 44.3\% |
| 11-15 | 0 | 0.0\% | 7 | 50.0\% | (No | (No | 7 | 21.7\% |
| 16-20 | 0 | 0.0\% | 0 | 0.0\% | responses) | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| TOTAL | 19 | 100.0\% | 14 | 100.0\% |  |  | 33 | 100.0\% |
| No Answer | 0 |  | 0 |  |  |  | 0 |  |
| Avg. Time (min) |  | 6.0 |  | 1.0 |  |  |  |  |

# (T) MBTA Surveys: 2008-09 

## Commuter Rail Survey

Transfers from the Commuter Rail System
Franklin Line
Expanded Results
Exit Station: Dedham Corporate Center

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Franklin Line
Expanded Results

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 21 | $75.0 \%$ |
| Drive/Park Egress | 7 | $25.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 29 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 29 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK |  | PICK-UP | OTHER | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number Percent | Number Percent | Number | Percent |
| 0-5 minutes | 14 | 100.0\% | 7 | 100.0\% |  |  | 21 | 100.0\% |
| 6-10 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| 11-15 | 0 | 0.0\% | 0 | 0.0\% | (No | (No | 0 | 0.0\% |
| 16-20 | 0 | 0.0\% | 0 | 0.0\% | responses) | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| TOTAL | 14 | 100.0\% | 7 | 100.0\% |  |  | 21 | 100.0\% |
| No Answer | 7 |  | 0 |  |  |  | 7 |  |
| Avg. Time (min) |  | 5.0 |  | 2.0 |  |  |  |  |

# (T) MBTA Surveys: 2008-09 

## Commuter Rail Survey

Transfers from the Commuter Rail System
Franklin Line
Expanded Results

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Franklin Line
Expanded Results

## Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 257 | $47.1 \%$ |
| Drive/Park Egress | 3 | $0.6 \%$ |
| Pick-up Egress | 3 | $0.6 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 223 | $40.7 \%$ |
| Bicycle Egress | 4 | $0.8 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 490 | $89.7 \%$ |
| MBTA Bus | 41 | $7.5 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 15 | $2.7 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 56 | $10.3 \%$ |
| TOTAL | 546 | $100.0 \%$ |
| No Answer | 3 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK | PICK-UP |  | OTHER |  | total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number Percent | Number | Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 91 | 37.4\% |  | 0 | 0.0\% | 17 | 8.8\% | 108 | 24.3\% |
| 6-10 | 89 | 36.6\% |  | 3 | 100.0\% | 121 | 61.0\% | 213 | 48.0\% |
| 11-15 | 35 | 14.5\% | (No | 0 | 0.0\% | 46 | 23.4\% | 82 | 18.4\% |
| 16-20 | 23 | 9.5\% | responses) | 0 | 0.0\% | 8 | 4.3\% | 31 | 7.1\% |
| 21-30 | 5 | 2.1\% |  | 0 | 0.0\% | 5 | 2.5\% | 10 | 2.2\% |
| 31-45 | 0 | 0.0\% |  | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 243 | 100.0\% |  | 3 | 100.0\% | 198 | 100.0\% | 444 | 100.0\% |
| No Answer | 14 |  | 3 | 0 |  | 29 |  | 46 |  |
| Avg. Time (min) |  | 9.4 |  |  | 10.0 |  | 1.2 |  |  |

Commuter Rail Survey
Transfers from the Commuter Rail System
Franklin Line
Expanded Results
Exit Station: Ruggles
Transferring to:

| Rapid Transit, Alighted at <br> Station Indicated: | Number of <br> Riders |
| :--- | :---: |
| Massachusetts Avenue | 5 |
| Brigham Circle | 4 |
| Wellington | 3 |
| State | 3 |

Commuter Rail, Alighted at Station Indicated:
(None identified)
Other Bus Routes:
(None identified)

Commuter Rail Survey

## Egress from the Commuter Rail System

Franklin Line
Expanded Results

## Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 1,114 | $68.6 \%$ |
| Drive/Park Egress | 6 | $0.4 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 14 | $0.8 \%$ |
| Bicycle Egress | 10 | $0.6 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 1,145 | $70.5 \%$ |
| MBTA Bus | 54 | $3.3 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 411 | $25.3 \%$ |
| Commuter Rail | 15 | $0.9 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 480 | $29.5 \%$ |
| TOTAL | 1,624 | $100.0 \%$ |
| No Answer | 46 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK |  | PICK-UP | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 441 | 42.3\% | 0 | 0.0\% |  | 0 | 0.0\% | 441 | 41.2\% |
| 6-10 | 475 | 45.5\% | 0 | 0.0\% |  | 6 | 25.1\% | 481 | 44.9\% |
| 11-15 | 80 | 7.7\% | 3 | 100.0\% | (No | 18 | 74.9\% | 102 | 9.5\% |
| 16-20 | 35 | 3.3\% | 0 | 0.0\% | responses) | 0 | 0.0\% | 35 | 3.2\% |
| 21-30 | 12 | 1.1\% | 0 | 0.0\% |  | 0 | 0.0\% | 12 | 1.1\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 1,042 | 100.0\% | 3 | 100.0\% |  | 24 | 100.0\% | 1,070 | 100.0\% |
| No Answer | 72 |  | 3 |  |  | 0 |  | 75 |  |
| Avg. Time (min) |  | 8.0 |  | 5.0 |  |  | 3.5 |  |  |

Commuter Rail Survey
Transfers from the Commuter Rail System
Franklin Line
Expanded Results
Exit Station: Back Bay
Transferring to:

| Rapid Transit, Alighted at | Number of |
| :--- | :---: |
| Station Indicated: | Riders |

State 101
North Station 69
Haymarket 42
NE Medical Center 30
Downtown Crossing 26
Ruggles 17
Chinatown 14
Massachusetts Avenue 11
Coolidge Corner 9
Wellington 9

Other stations 83

| Commuter Rail, Alighted at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Anderson/Woburn | 12 |
| West Medford | 3 |

Other Bus Routes:
(None identified)

Commuter Rail Survey

## Egress from the Commuter Rail System

Franklin Line
Expanded Results
Exit Station: South Station

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 2,096 | $77.0 \%$ |
| Drive/Park Egress | 6 | $0.2 \%$ |
| Pick-up Egress | 6 | $0.2 \%$ |
| Taxi Egress | 4 | $0.2 \%$ |
| Shuttle/Van Egress | 14 | $0.5 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 13 | $0.5 \%$ |
| Total Private Trans. | 2,140 | $78.6 \%$ |
| MBTA Bus | 174 | $6.4 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 407 | $15.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 582 | $21.4 \%$ |
| TOTAL | 2,722 | $100.0 \%$ |
| No Answer | 43 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |


| 0-5 minutes | 648 | 33.4\% | 3 | 48.7\% | 0 | 0.0\% | 4 | 13.1\% | 655 | 33.1\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 884 | 45.5\% | 0 | 0.0\% | 0 | 0.0\% | 8 | 28.7\% | 892 | 45.1\% |
| 11-15 | 335 | 17.3\% | 0 | 0.0\% | 0 | 0.0\% | 7 | 27.4\% | 343 | 17.3\% |
| 16-20 | 56 | 2.9\% | 0 | 0.0\% | 2 | 100.0\% | 4 | 15.4\% | 62 | 3.1\% |
| 21-30 | 18 | 0.9\% | 3 | 51.3\% | 0 | 0.0\% | 4 | 15.4\% | 25 | 1.3\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 1,942 | 100.0\% | 6 | 100.0\% | 2 | 100.0\% | 27 | 100.0\% | 1,976 | 100.0\% |
| No Answer | 155 |  | 0 |  | 4 |  | 5 |  | 164 |  |
| Avg. Time (min) |  | 8.7 |  | 7.8 |  | 0.0 |  | 4.6 |  |  |

Commuter Rail Survey

Transfers from the Commuter Rail System
Franklin Line
Expanded Results
Exit Station: South Station
Transferring to:

| Rapid Transit, Alighted at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Kendall/MIT | 128 |
| Charles/MGH | 62 |
| Harvard | 44 |
| Central | 38 |
| Park Street | 32 |
| Davis | 24 |
| JFK/UMass | 17 |
| Alewife | 14 |
| North Station | 8 |
| Andrew | 7 |
| Other stations | 34 |

Commuter Rail, Alighted at Station Indicated:

Other Bus Routes:
(None identified)

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| SL2 | 133 |
| SL1 | 21 |
| 7 | 12 |
| SL5 | 5 |
| 4 | 3 |

(None identified)

# Egress from the Commuter Rail System Fairmount Line 

Readville<br>Fairmount<br>Morton Street<br>Uphams Corner<br>South Station

Commuter Rail Survey

## Egress from the Commuter Rail System

Fairmount Line
Exit Station: Readville

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 11 | $74.5 \%$ |
| Drive/Park Egress | 2 | $12.8 \%$ |
| Pick-up Egress | 2 | $12.8 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 14 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 14 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number | Percent | Number |  |


| 0-5 minutes |  | 2 | 100.0\% | 2 | 100.0\% |  | 4 | 100.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| 11-15 | (No | 0 | 0.0\% | 0 | 0.0\% | (No | 0 | 0.0\% |
| 16-20 | responses) | 0 | 0.0\% | 0 | 0.0\% | responses) | 0 | 0.0\% |
| 21-30 |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL |  | 2 | 100.0\% | 2 | 100.0\% |  | 4 | 100.0\% |
| No Answer | 11 | 0 |  | 0 |  |  | 11 |  |
| Avg. Time (min) |  |  | 5.0 |  | 5.0 |  |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

## Commuter Rail Survey

Transfers from the Commuter Rail System

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Fairmount Line
Expanded Results
Exit Station: Morton Street

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 14 | $100.0 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 14 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 14 | $0.0 \%$ |
| TOTAL | 0 | $100.0 \%$ |
| No Answer |  |  |

Trip time from station to trip destination by private transportation:

| WALK |  | DRIVE/PARK |  | PICK-UP |  | OTHER |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number Percent | Number | Percent | Number Percent


| $0-5$ minutes | 2 | $12.8 \%$ |  | 2 | $12.8 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 12 | $87.2 \%$ |  | 12 | $87.2 \%$ |
| $11-15$ | 0 | $0.0 \%$ | (No | (No | 0 |
| $16-20$ | 0 | $0.0 \%$ | responses) | responses) | responses) |
| $21-30$ | 0 | $0.0 \%$ |  | 0 | $0.0 \%$ |
| $31-45$ | 0 | $0.0 \%$ |  | $0.0 \%$ |  |
| Over 45 | 0 | $0.0 \%$ |  | 0.0 | 0.0 |
| TOTAL | 14 | $100.0 \%$ |  | $0.0 \%$ |  |
| No Answer | 0 |  |  | 14 | $100.0 \%$ |
| Avg. Time (min) |  |  |  | 0 |  |

# (T) MBTA Surveys: 2008-09 

Commuter Rail Survey
Transfers from the Commuter Rail System
Fairmount Line
Expanded Results Exit Station: Morton Street

No responders provided information about their modes of egress.

Commuter Rail Survey
Egress from the Commuter Rail System
Fairmount Line
Expanded Results
Exit Station: Uphams Corner

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 2 | $100.0 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 2 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 2 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK | PICK-UP | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes | 2 | 100.0\% |  |  |  | 2 | 100.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| 11-15 | 0 | 0.0\% | (No | (No | (No | 0 | 0.0\% |
| 16-20 | 0 | 0.0\% | responses) | responses) | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| TOTAL | 2 | 100.0\% |  |  |  | 2 | 100.0\% |
| No Answer | 0 |  |  |  |  | 0 |  |
| Avg. Time (min) |  | 5.0 |  |  |  |  |  |

# (T) MBTA Surveys: 2008-09 

## Commuter Rail Survey

Transfers from the Commuter Rail System

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Fairmount Line
Expanded Results
Exit Station: South Station

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 311 | $74.5 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 3 | $0.8 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 16 | $3.8 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 330 | $79.2 \%$ |
| MBTA Bus | 8 | $2.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 62 | $14.7 \%$ |
| Commuter Rail | 12 | $2.8 \%$ |
| Boat | 5 | $1.3 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 87 | $20.8 \%$ |
| TOTAL | 417 | $100.0 \%$ |
| No Answer | 11 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK | PICK-UP | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number Percent | Number Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 121 | 41.8\% |  |  | 3 | 21.6\% | 124 | 40.8\% |
| 6-10 | 82 | 28.3\% |  |  | 9 | 56.8\% | 91 | 29.8\% |
| 11-15 | 67 | 23.1\% | (No | (No | 3 | 21.6\% | 70 | 23.0\% |
| 16-20 | 20 | 6.9\% | responses) | responses) | 0 | 0.0\% | 20 | 6.5\% |
| 21-30 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 290 | 100.0\% |  |  | 16 | 100.0\% | 305 | 100.0\% |
| No Answer | 21 |  |  | 3 | 0 |  | 25 |  |
| Avg. Time (min) |  | 8.8 |  |  |  | 0.0 |  |  |

Commuter Rail Survey
Transfers from the Commuter Rail System
Expanded Results
Exit Station: South Station
Transferring to:

| Rapid Transit, Alighted at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Government Center | 16 |
| Kendall/MIT | 15 |
| Central | 12 |
| Unspecified | 5 |
| Haymarket | 3 |
| Charles/MGH | 3 |
| Kenmore | 3 |
| Bowdoin | 2 |


| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| SL2 | 5 |
| 7 | 3 |


| Commuter Rail, Alighted at <br> Station Indicated: | Number of <br> Riders |
| :--- | :---: |
| Route 128 | 9 |
| Salem | 2 |

Other Bus Routes:
(None identified)

| Boat, Alighted at | Number of <br> Riders |
| :--- | ---: |
| Dock لndicated: | 5 |

# Egress from the Commuter Rail System ProvidencelStoughton Line 

Providence<br>South Attleboro<br>Attleboro<br>Mansfield<br>Sharon<br>Stoughton<br>Canton Center<br>Canton Junction<br>Route 128<br>Hyde Park<br>Ruggles<br>Back Bay<br>South Station

Commuter Rail Survey

| Egress from the Commuter Rail System | Providence/ Stoughton Line <br> Expanded Results Station: Providence |
| :--- | ---: |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 229 | $52.1 \%$ |
| Drive/Park Egress | 64 | $14.6 \%$ |
| Pick-up Egress | 64 | $14.6 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 46 | $10.4 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 403 | $91.7 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 37 | $8.3 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 37 | $8.3 \%$ |
| TOTAL | 439 | $100.0 \%$ |
| No Answer | 9 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK |  | PICK-UP |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 18 | 8.7\% | 0 | 0.0\% | 0 | 0.0\% | 9 | 20.0\% | 27 | 7.7\% |
| 6-10 | 55 | 26.1\% | 18 | 40.0\% | 9 | 16.7\% | 27 | 60.0\% | 110 | 30.8\% |
| 11-15 | 73 | 34.8\% | 27 | 60.0\% | 27 | 50.0\% | 0 | 0.0\% | 128 | 35.9\% |
| 16-20 | 46 | 21.7\% | 0 | 0.0\% | 9 | 16.7\% | 9 | 20.0\% | 64 | 17.9\% |
| 21-30 | 18 | 8.7\% | 0 | 0.0\% | 9 | 16.7\% | 0 | 0.0\% | 27 | 7.7\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 211 | 100.0\% | 46 | 100.0\% | 55 | 100.0\% | 46 | 100.0\% | 357 | 100.0\% |
| No Answer | 18 |  | 18 |  | 9 |  | 0 |  | 46 |  |
| Avg. Time (min) |  | 4.7 |  | 3.0 |  | 17.5 |  | 0.4 |  |  |

# MBTA Surveys: 2008-09 

Commuter Rail Survey
Transfers from the Commuter Rail System
Providence/ Stoughton Line
Expanded Results
Exit Station: Providence
Transferring to:

Rapid Transit, Alighted at Station Indicated:
(None identified)

Commuter Rail, Alighted at
Station Indicated:
(None identified)

MBTA Bus Routes:
(None identified)

| Other Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| RIPTA | 9 |
| RIPTA 26 | 9 |
| RIPTA 31 | 9 |
| RIPTA Thaber St | 9 |

Commuter Rail Survey

| Egress from the Commuter Rail System | Providence/ Stoughton Line <br> Expanded Results |
| :--- | ---: |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 30 | $29.4 \%$ |
| Drive/Park Egress | 64 | $61.8 \%$ |
| Pick-up Egress | 9 | $8.8 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 104 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 104 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK |  | PICK-UP | OTHER | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number Percent | Number Percent | Number | Percent |
| 0-5 minutes | 9 | 30.1\% | 9 | 16.7\% |  |  | 18 | 21.4\% |
| 6-10 | 12 | 39.9\% | 27 | 50.0\% |  |  | 40 | 46.4\% |
| 11-15 | 9 | 30.1\% | 9 | 16.7\% | (No | (No | 18 | 21.4\% |
| 16-20 | 0 | 0.0\% | 9 | 16.7\% | responses) | responses) | 9 | 10.7\% |
| 21-30 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| TOTAL | 30 | 100.0\% | 55 | 100.0\% |  |  | 85 | 100.0\% |
| No Answer | 0 |  | 9 |  | 9 |  | 18 |  |
| Avg. Time (min) |  | 0.0 |  | 1.5 |  |  |  |  |

# (T) MBTA Surveys: 2008-09 

Commuter Rail Survey
Transfers from the Commuter Rail System
Providence/ Stoughton Line
Expanded Results
Exit Station: South Attleboro

No responders provided information about their modes of egress.

Commuter Rail Survey

| Egress from the Commuter Rail System | Providence/ Stoughton Line |
| :--- | ---: |
| Expanded Results | Exit Station: Attleboro |

Expanded Results
Exit Station: Attleboro

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 33 | $18.8 \%$ |
| Drive/Park Egress | 101 | $56.7 \%$ |
| Pick-up Egress | 9 | $5.2 \%$ |
| Taxi Egress | 9 | $5.2 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 25 | $14.2 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 178 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 178 | $100.0 \%$ |
| No Answer | 3 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK |  | PICK-UP |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 0 | 0.0\% | 18 | 22.2\% | 0 | 0.0\% | 0 | 0.0\% | 18 | 12.8\% |
| 6-10 | 6 | 17.9\% | 37 | 44.4\% | 9 | 100.0\% | 18 | 100.0\% | 70 | 48.9\% |
| 11-15 | 27 | 82.1\% | 9 | 11.1\% | 0 | 0.0\% | 0 | 0.0\% | 37 | 25.6\% |
| 16-20 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% | 9 | 11.1\% | 0 | 0.0\% | 0 | 0.0\% | 9 | 6.4\% |
| 31-45 | 0 | 0.0\% | 9 | 11.1\% | 0 | 0.0\% | 0 | 0.0\% | 9 | 6.4\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 33 | 100.0\% | 82 | 100.0\% | 9 | 100.0\% | 18 | 100.0\% | 143 | 100.0\% |
| No Answer | 0 |  | 18 |  | 0 |  | 16 |  | 34 |  |
| Avg. Time (min) |  | 3.6 |  | 14.3 |  | 10.0 |  | 9.0 |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

Commuter Rail Survey
Transfers from the Commuter Rail System
Providence/ Stoughton Line
Expanded Results
Exit Station: Attleboro

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

## Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 13 | $11.1 \%$ |
| Drive/Park Egress | 64 | $52.8 \%$ |
| Pick-up Egress | 26 | $21.1 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 18 | $15.1 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 121 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 121 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK |  | PICK-UP |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 0 | 0.0\% | 0 | 0.0\% | 9 | 55.8\% | 0 | 0.0\% | 9 | 9.8\% |
| 6-10 | 0 | 0.0\% | 27 | 50.0\% | 7 | 44.2\% | 9 | 100.0\% | 44 | 46.7\% |
| 11-15 | 4 | 31.7\% | 27 | 50.0\% | 0 | 0.0\% | 0 | 0.0\% | 32 | 33.8\% |
| 16-20 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 21-30 | 9 | 68.3\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 9 | 9.8\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 13 | 100.0\% | 55 | 100.0\% | 16 | 100.0\% | 9 | 100.0\% | 94 | 100.0\% |
| No Answer | 0 |  | 9 |  | 9 |  | 9 |  | 27 |  |
| Avg. Time (min) |  | 9.8 |  | 11.5 |  | 6.8 |  | 0.0 |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

Commuter Rail Survey
Transfers from the Commuter Rail System
Expanded Results
Providence/ Stoughton Line
Exit Station: Mansfield

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 25 | $32.8 \%$ |
| Drive/Park Egress | 27 | $35.9 \%$ |
| Pick-up Egress | 24 | $31.3 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 77 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 77 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |


| 0-5 minutes | 9 | 36.4\% | 0 | 0.0\% | 0 | 0.0\% |  | 9 | 13.4\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 7 | 27.1\% | 27 | 100.0\% | 0 | 0.0\% |  | 34 | 50.0\% |
| 11-15 | 0 | 0.0\% | 0 | 0.0\% | 9 | 57.3\% | (No | 9 | 13.4\% |
| 16-20 | 9 | 36.4\% | 0 | 0.0\% | 7 | 42.7\% | responses) | 16 | 23.3\% |
| 21-30 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 25 | 100.0\% | 27 | 100.0\% | 16 | 100.0\% |  | 69 | 100.0\% |
| No Answer | 0 |  | 0 |  | 8 |  |  | 8 |  |
| Avg. Time (min) |  | 1.8 |  | 9.0 |  | 7.1 |  |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

## Commuter Rail Survey

Transfers from the Commuter Rail System
Providence/ Stoughton Line
Expanded Results Exit Station: Sharon

No responders provided information about their modes of egress.

Commuter Rail Survey

| Egress from the Commuter Rail System | Providence/ Stoughton Line |
| :--- | ---: |
| Expanded Results | Exit Station: Stoughton |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 0 | $0.0 \%$ |
| Drive/Park Egress | 27 | $75.0 \%$ |
| Pick-up Egress | 9 | $25.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 37 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 37 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK |  | DRIVE/PARK |  | PICK-UP |  | OTHER |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number Percent | Number | Percent | Number Percent


| 0-5 minutes |  | 9 | 33.3\% | 0 | 0.0\% |  | 9 | 25.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  | 9 | 33.3\% | 9 | 100.0\% |  | 18 | 50.0\% |
| 11-15 | (No | 0 | 0.0\% | 0 | 0.0\% | (No | 0 | 0.0\% |
| 16-20 | responses) | 9 | 33.3\% | 0 | 0.0\% | responses) | 9 | 25.0\% |
| 21-30 |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL |  | 27 | 100.0\% | 9 | 100.0\% |  | 37 | 100.0\% |
| No Answer |  | 0 |  | 0 |  |  | 0 |  |
| Avg. Time (min) |  |  | 1.7 |  | 0.0 |  |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

## Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Providence/ Stoughton Line
Exit Station: Stoughton

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Providence/ Stoughton Line
Exit Station: Canton Center

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 18 | $50.0 \%$ |
| Drive/Park Egress | 18 | $50.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 37 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 37 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |


| 0-5 minutes | 0 | 0.0\% | 9 | 50.0\% |  |  | 9 | 33.3\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 9 | 100.0\% | 0 | 0.0\% |  |  | 9 | 33.3\% |
| 11-15 | 0 | 0.0\% | 9 | 50.0\% | (No | (No | 9 | 33.3\% |
| 16-20 | 0 | 0.0\% | 0 | 0.0\% | responses) | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| TOTAL | 9 | 100.0\% | 18 | 100.0\% |  |  | 27 | 100.0\% |
| No Answer | 9 |  | 0 |  |  |  | 9 |  |
| Avg. Time (min) |  | 8.0 |  | 0.0 |  |  |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

## Commuter Rail Survey

Transfers from the Commuter Rail System
Providence/ Stoughton Line
Expanded Results
Exit Station: Canton Center

No responders provided information about their modes of egress.

Commuter Rail Survey

| Egress from the Commuter Rail System | Providence/ Stoughton Line <br> Expanded Results |
| :--- | ---: |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 21 | $23.5 \%$ |
| Drive/Park Egress | 37 | $40.9 \%$ |
| Pick-up Egress | 27 | $30.6 \%$ |
| Taxi Egress | 4 | $5.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 90 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 90 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK |  | PICK-UP |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 0 | 0.0\% | 0 | 0.0\% | 18 | 100.0\% | 0 | 0.0\% | 18 | 25.7\% |
| 6-10 | 15 | 70.4\% | 9 | 33.3\% | 0 | 0.0\% | 0 | 0.0\% | 24 | 33.7\% |
| 11-15 | 0 | 0.0\% | 9 | 33.3\% | 0 | 0.0\% | 4 | 100.0\% | 14 | 19.1\% |
| 16-20 | 6 | 29.6\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 6 | 8.7\% |
| 21-30 | 0 | 0.0\% | 9 | 33.3\% | 0 | 0.0\% | 0 | 0.0\% | 9 | 12.8\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 21 | 100.0\% | 27 | 100.0\% | 18 | 100.0\% | 4 | 100.0\% | 71 | 100.0\% |
| No Answer | 0 |  | 9 |  | 9 |  | 0 |  | 18 |  |
| Avg. Time (min) |  | 2.2 |  | 15.3 |  | 4.5 |  | 15.0 |  |  |

# (T) MBTA Surveys: 2008-09 

## Commuter Rail Survey

Transfers from the Commuter Rail System
Providence/ Stoughton Line
Expanded Results
Exit Station: Canton Junction

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System <br> Providence/ Stoughton Line <br> Expanded Results <br> Exit Station: Route 128

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 48 | $21.2 \%$ |
| Drive/Park Egress | 110 | $48.5 \%$ |
| Pick-up Egress | 18 | $8.1 \%$ |
| Taxi Egress | 18 | $8.1 \%$ |
| Shuttle/Van Egress | 23 | $10.1 \%$ |
| Bicycle Egress | 9 | $4.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 226 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 226 | $100.0 \%$ |
| No Answer | 9 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK |  | PICK-UP |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 23 | 47.5\% | 46 | 45.5\% | 0 | 0.0\% | 9 | 18.2\% | 78 | 35.8\% |
| 6-10 | 0 | 0.0\% | 9 | 9.1\% | 0 | 0.0\% | 25 | 50.0\% | 34 | 15.8\% |
| 11-15 | 18 | 38.2\% | 18 | 18.2\% | 0 | 0.0\% | 16 | 31.8\% | 53 | 24.2\% |
| 16-20 | 7 | 14.2\% | 18 | 18.2\% | 18 | 100.0\% | 0 | 0.0\% | 43 | 20.0\% |
| 21-30 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% | 9 | 9.1\% | 0 | 0.0\% | 0 | 0.0\% | 9 | 4.2\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 48 | 100.0\% | 101 | 100.0\% | 18 | 100.0\% | 50 | 100.0\% | 217 | 100.0\% |
| No Answer | 0 |  | 9 |  | 0 |  | 0 |  | 9 |  |
| Avg. Time (min) |  | 0.6 |  | 2.9 |  | 20.0 |  | 9.7 |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

Commuter Rail Survey
Transfers from the Commuter Rail System
Providence/ Stoughton Line
Expanded Results
Exit Station: Route 128

No responders provided information about their modes of egress.

Commuter Rail Survey

| Egress from the Commuter Rail System | Providence/ Stoughton Line <br> Expanded Results |
| :--- | ---: |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 39 | $50.8 \%$ |
| Drive/Park Egress | 27 | $36.2 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 66 | $87.1 \%$ |
| MBTA Bus | 10 | $12.9 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 10 | $12.9 \%$ |
| TOTAL | 76 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK |  | PICK-UP | OTHER | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number Percent | Number Percent | Number | Percent |
| 0-5 minutes | 18 | 53.4\% | 9 | 33.3\% |  |  | 27 | 44.5\% |
| 6-10 | 7 | 19.9\% | 18 | 66.7\% |  |  | 25 | 40.7\% |
| 11-15 | 9 | 26.7\% | 0 | 0.0\% | (No | (No | 9 | 14.8\% |
| 16-20 | 0 | 0.0\% | 0 | 0.0\% | responses) | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| TOTAL | 34 | 100.0\% | 27 | 100.0\% |  |  | 62 | 100.0\% |
| No Answer | 4 |  | 0 |  |  |  | 4 |  |
| Avg. Time (min) |  | 8.7 |  | 8.3 |  |  |  |  |

Commuter Rail Survey
Transfers from the Commuter Rail System
Providence/ Stoughton Line
Expanded Results
Exit Station: Hyde Park
Transferring to:

Rapid Transit, Alighted at Station Indicated:
(None identified)

Commuter Rail, Alighted at Station Indicated:
(None identified)

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 32 | 10 |

Other Bus Routes:
(None identified)

Commuter Rail Survey

| Egress from the Commuter Rail System | Providence/ Stoughton Line <br> Expanded Results |
| :--- | ---: |

Expanded Results
Exit Station: Ruggles

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 334 | $44.1 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 299 | $39.4 \%$ |
| Bicycle Egress | 6 | $0.8 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 640 | $84.3 \%$ |
| MBTA Bus | 68 | $8.9 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 51 | $6.8 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 119 | $15.7 \%$ |
| TOTAL | 759 | $100.0 \%$ |
| No Answer | 17 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK | PICK-UP | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number Percent | Number Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 96 | 31.1\% |  |  | 14 | 5.0\% | 110 | 18.8\% |
| 6-10 | 84 | 27.1\% |  |  | 139 | 50.5\% | 223 | 38.1\% |
| 11-15 | 97 | 31.1\% | (No | (No | 92 | 33.4\% | 189 | 32.2\% |
| 16-20 | 33 | 10.7\% | responses) | responses) | 10 | 3.7\% | 44 | 7.4\% |
| 21-30 | 0 | 0.0\% |  |  | 16 | 5.8\% | 16 | 2.7\% |
| 31-45 | 0 | 0.0\% |  |  | 4 | 1.6\% | 4 | 0.8\% |
| Over 45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 310 | 100.0\% |  |  | 276 | 100.0\% | 586 | 100.0\% |
| No Answer | 24 |  |  |  | 30 |  | 54 |  |
| Avg. Time (min) |  | 0.4 |  |  |  | 2.9 |  |  |

Commuter Rail Survey
Transfers from the Commuter Rail System
Providence/ Stoughton Line
Expanded Results
Exit Station: Ruggles
Transferring to:

Rapid Transit, Alighted at $\quad$| Number of |
| :---: |
| Riders |

Station Indicated:

| Station Indicated: | Riders |
| :--- | ---: |
| State | 11 |

Fenway 6

Heath Street 6
North Station 5
Downtown Crossing 4
Jackson Square 4
Massachusetts Avenue 4
NE Medical Center 4
Wellington 4

Commuter Rail, Alighted at Station Indicated:
(None identified)

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| CT3 | 28 |
| 47 | 19 |
| 8 | 14 |
| CT2 | 7 |
|  |  |
|  |  |
|  |  |

Other Bus Routes:
(None identified)

Commuter Rail Survey

| Egress from the Commuter Rail System | Providence/ Stoughton Line |
| :--- | ---: |
| Expanded Results | Exit Station: Back Bay |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 2,537 | $61.1 \%$ |
| Drive/Park Egress | 14 | $0.3 \%$ |
| Pick-up Egress | 15 | $0.4 \%$ |
| Taxi Egress | 8 | $0.2 \%$ |
| Shuttle/Van Egress | 51 | $1.2 \%$ |
| Bicycle Egress | 8 | $0.2 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 2,633 | $63.4 \%$ |
| MBTA Bus | 202 | $4.9 \%$ |
| Other Bus | 4 | $0.1 \%$ |
| Rapid Transit | 1,273 | $30.7 \%$ |
| Commuter Rail | 41 | $1.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 1,520 | $36.6 \%$ |
| TOTAL | 4,153 | $100.0 \%$ |
| No Answer | 102 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK |  | PICK-UP |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 1,030 | 43.4\% | 10 | 70.1\% | 6 | 100.0\% | 0 | 0.0\% | 1,046 | 42.7\% |
| 6-10 | 996 | 41.9\% | 0 | 0.0\% | 0 | 0.0\% | 15 | 28.1\% | 1,011 | 41.3\% |
| 11-15 | 169 | 7.1\% | 0 | 0.0\% | 0 | 0.0\% | 11 | 19.8\% | 180 | 7.3\% |
| 16-20 | 110 | 4.6\% | 0 | 0.0\% | 0 | 0.0\% | 11 | 20.7\% | 121 | 4.9\% |
| 21-30 | 59 | 2.5\% | 0 | 0.0\% | 0 | 0.0\% | 9 | 16.3\% | 68 | 2.8\% |
| 31-45 | 11 | 0.5\% | 0 | 0.0\% | 0 | 0.0\% | 8 | 15.0\% | 19 | 0.8\% |
| Over 45 | 0 | 0.0\% | 4 | 29.9\% | 0 | 0.0\% | 0 | 0.0\% | 4 | 0.2\% |
| TOTAL | 2,375 | 100.0\% | 14 | 100.0\% | 6 | 100.0\% | 53 | 100.0\% | 2,449 | 100.0\% |
| No Answer | 162 |  | 0 |  | 8 |  | 13 |  | 184 |  |
| Avg. Time (min) |  | 8.4 |  | 4.4 |  | 5.0 |  | 0.4 |  |  |

Commuter Rail Survey
Transfers from the Commuter Rail System
Providence/ Stoughton Line
Expanded Results
Exit Station: Back Bay


Commuter Rail Survey

## Egress from the Commuter Rail System

Providence/ Stoughton Line
Expanded Results
Exit Station: South Station

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 4,127 | $75.5 \%$ |
| Drive/Park Egress | 3 | $0.1 \%$ |
| Pick-up Egress | 10 | $0.2 \%$ |
| Taxi Egress | 11 | $0.2 \%$ |
| Shuttle/Van Egress | 48 | $0.9 \%$ |
| Bicycle Egress | 14 | $0.3 \%$ |
| Other Egress | 20 | $0.4 \%$ |
| Total Private Trans. | 4,232 | $77.4 \%$ |
| MBTA Bus | 295 | $5.4 \%$ |
| Other Bus | 3 | $0.1 \%$ |
| Rapid Transit | 925 | $16.9 \%$ |
| Commuter Rail | 8 | $0.1 \%$ |
| Boat | 4 | $0.1 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 1,235 | $22.6 \%$ |
| TOTAL | 5,468 | $100.0 \%$ |
| No Answer | 109 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK | PICK-UP | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes | 1,432 | 37.2\% |  | 0 | 0.0\% | 6 | 7.8\% | 1,438 | 36.5\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 1,664 | 43.2\% |  | 7 | 69.6\% | 26 | 32.6\% | 1,697 | 43.1\% |
| 11-15 | 555 | 14.4\% | (No | 0 | 0.0\% | 30 | 36.7\% | 585 | 14.8\% |
| 16-20 | 158 | 4.1\% | responses) | 0 | 0.0\% | 5 | 6.6\% | 163 | 4.1\% |
| 21-30 | 42 | 1.1\% |  | 3 | 30.4\% | 3 | 3.7\% | 48 | 1.2\% |
| 31-45 | 0 | 0.0\% |  | 0 | 0.0\% | 3 | 3.7\% | 3 | 0.1\% |
| Over 45 | 0 | 0.0\% |  | 0 | 0.0\% | 7 | 8.9\% | 7 | 0.2\% |
| TOTAL | 3,850 | 100.0\% |  | 10 | 100.0\% | 80 | 100.0\% | 3,940 | 100.0\% |
| No Answer | 276 |  | 3 | 0 |  | 13 |  | 292 |  |
| Avg. Time (min) |  | 8.6 |  |  | 4.6 |  | 7.8 |  |  |

Commuter Rail Survey
Transfers from the Commuter Rail System
Providence/ Stoughton Line
Expanded Results
Exit Station: South Station
Transferring to:

| Rapid Transit, Alighted at | Number of |
| :--- | :---: |
| Station Indicated: | Riders |


| Kendall/MIT | 290 |
| :--- | ---: |

Charles/MGH 132
Harvard 129
Central 88
Park Street 72
JFK/UMass 44
Porter 31
Government Center 26
Lechmere 22
Alewife 22
Other stations 70

| Commuter Rail, Alighted at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Halifax | 8 |


| Other Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| BOS | 3 |


| Boat, Alighted at | Number of <br> Riders |
| :--- | :---: |
| Dock Indicated: | 4 |

# Egress from the Commuter Rail System Middleborough Line 

Middleborough/Lakeville

Bridgewater
Campello
Brockton
Montello
Holbrook/Randolph
Braintree
Quincy Center
JFK/UMass
South Station

Commuter Rail Survey

## Egress from the Commuter Rail System

Expanded Results

Middleborough Line
Exit Station: Middleborough/Lakeville

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 11 | $33.4 \%$ |
| Drive/Park Egress | 11 | $33.1 \%$ |
| Pick-up Egress | 11 | $33.4 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 32 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 32 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

\left.| WALK |  | DRIVE/PARK | PICK-UP |  | OTHER |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number | Percent $\right) ~$ Number | Percent |
| :---: |


| 0-5 minutes | 11 | 100.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 11 | 40.1\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 0 | 0.0\% | 0 | 0.0\% | 11 | 100.0\% |  | 11 | 40.1\% |
| 11-15 | 0 | 0.0\% | 5 | 100.0\% | 0 | 0.0\% | (No | 5 | 19.9\% |
| 16-20 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 11 | 100.0\% | 5 | 100.0\% | 11 | 100.0\% |  | 27 | 100.0\% |
| No Answer | 0 |  | 5 |  | 0 |  |  | 5 |  |
| Avg. Time (min) |  | 4.0 |  | 5.0 |  | 0.0 |  |  |  |

# (T) MBTA Surveys: 2008-09 

Commuter Rail Survey
Transfers from the Commuter Rail System
Middleborough Line
Expanded Results Exit Station: Middleborough/Lakeville

No responders provided information about their modes of egress.

Commuter Rail Survey

| Egress from the Commuter Rail System | Middleborough Line <br> Expanded Results |
| :--- | ---: |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 32 | $54.5 \%$ |
| Drive/Park Egress | 27 | $45.5 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 59 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 59 | $100.0 \%$ |
| No Answer | 11 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK |  | PICK-UP | OTHER | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number Percent | Number Percent | Number | Percent |
| 0-5 minutes | 11 | 33.4\% | 0 | 0.0\% |  |  | 11 | 22.3\% |
| 6-10 | 16 | 50.0\% | 5 | 33.1\% |  |  | 21 | 44.4\% |
| 11-15 | 0 | 0.0\% | 11 | 66.9\% | (No | (No | 11 | 22.3\% |
| 16-20 | 0 | 0.0\% | 0 | 0.0\% | responses) | responses) | 0 | 0.0\% |
| 21-30 | 5 | 16.6\% | 0 | 0.0\% |  |  | 5 | 11.0\% |
| 31-45 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% |  |  | 0 | 0.0\% |
| TOTAL | 32 | 100.0\% | 16 | 100.0\% |  |  | 48 | 100.0\% |
| No Answer | 0 |  | 11 |  |  |  | 11 |  |
| Avg. Time (min) |  | 0.3 |  | 3.3 |  |  |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

## Commuter Rail Survey

Transfers from the Commuter Rail System
Middleborough Line
Expanded Results
Exit Station: Bridgewater

No responders provided information about their modes of egress.

Commuter Rail Survey

| Egress from the Commuter Rail System | Middleborough Line <br> Expanded Results |
| :--- | ---: |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 0 | $0.0 \%$ |
| Drive/Park Egress | 11 | $50.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 11 | $50.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 11 | $50.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 11 | $0.0 \%$ |
| Total Public Trans. | 21 | $50.0 \%$ |
| TOTAL | 0 | $100.0 \%$ |
| No Answer |  |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK | PICK-UP | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes |  | 11 | 100.0\% |  |  | 11 | 100.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| 11-15 | (No | 0 | 0.0\% | (No | (No | 0 | 0.0\% |
| 16-20 | responses) | 0 | 0.0\% | responses) | responses) | 0 | 0.0\% |
| 21-30 |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| 31-45 |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| Over 45 |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| TOTAL |  | 11 | 100.0\% |  |  | 11 | 100.0\% |
| No Answer |  | 0 |  |  |  | 0 |  |
| Avg. Time (min) |  |  | 4.0 |  |  |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

Commuter Rail Survey
Transfers from the Commuter Rail System
Middleborough Line
Expanded Results
Exit Station: Campello
Transferring to:

Rapid Transit, Alighted at Station Indicated:
(None identified)

Commuter Rail, Alighted at
Station Indicated:
(None identified)

MBTA Bus Routes:
(None identified)

| Other Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| BAT | 11 |

Commuter Rail Survey

| Egress from the Commuter Rail System | Middleborough Line <br> Exit Station: Brockton |
| :--- | ---: |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 47 | $100.0 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 47 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 47 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK | PICK-UP | OTHER | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number Percent | Number Percent | Number Percent | Number | Percent |
| 0-5 minutes | 21 | 45.5\% |  |  |  | 21 | 45.5\% |
| 6-10 | 15 | 31.7\% |  |  |  | 15 | 31.7\% |
| 11-15 | 11 | 22.8\% | (No | (No | (No | 11 | 22.8\% |
| 16-20 | 0 | 0.0\% | responses) | responses) | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| TOTAL | 47 | 100.0\% |  |  |  | 47 | 100.0\% |
| No Answer | 0 |  |  |  |  | 0 |  |
| Avg. Time (min) |  | 8.2 |  |  |  |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

## Commuter Rail Survey

Transfers from the Commuter Rail System
Middleborough Line
Expanded Results
Exit Station: Brockton

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Middleborough Line
Expanded Results
Exit Station: Holbrook/Randolph

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 11 | $54.7 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 11 | $54.7 \%$ |
| MBTA Bus | 9 | $45.3 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 9 | $45.3 \%$ |
| TOTAL | 21 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 11 | 100.0\% |  |  |  | 11 | 100.0\% |
| 11-15 | 0 | 0.0\% | (No | (No | (No | 0 | 0.0\% |
| 16-20 | 0 | 0.0\% | responses) | responses) | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| TOTAL | 11 | 100.0\% |  |  |  | 11 | 100.0\% |
| No Answer | 0 |  |  |  |  | 0 |  |
| Avg. Time (min) |  | 0.0 |  |  |  |  |  |

# (T) MBTA Surveys: 2008-09 

Commuter Rail Survey

## Transfers from the Commuter Rail System

## Middleborough Line

Expanded Results
Exit Station: Holbrook/Randolph
Transferring to:

Rapid Transit, Alighted at Station Indicated:
(None identified)

Commuter Rail, Alighted at Station Indicated:
(None identified)

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 238 | 9 |

Other Bus Routes:
(None identified)

Commuter Rail Survey

| Egress from the Commuter Rail System | Middleborough Line <br> Expanded Results |
| :--- | ---: |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 0 | $0.0 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 4 | $100.0 \%$ |
| Total Private Trans. | 4 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 4 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK | PICK-UP | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes |  |  |  | 4 | 100.0\% | 4 | 100.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  |  |  | 0 | 0.0\% | 0 | 0.0\% |
| 11-15 | (No | (No | (No | 0 | 0.0\% | 0 | 0.0\% |
| 16-20 | responses) | responses) | responses) | 0 | 0.0\% | 0 | 0.0\% |
| 21-30 |  |  |  | 0 | 0.0\% | 0 | 0.0\% |
| 31-45 |  |  |  | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 |  |  |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL |  |  |  | 4 | 100.0\% | 4 | 100.0\% |
| No Answer |  |  |  | 0 |  | 0 |  |
| Avg. Time (min) |  |  |  |  | 5.0 |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

## Commuter Rail Survey

Transfers from the Commuter Rail System
Middleborough Line
Expanded Results
Exit Station: Braintree

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Middleborough Line
Expanded Results
Exit Station: Quincy Center

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 23 | $55.5 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 6 | $15.3 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 30 | $70.8 \%$ |
| MBTA Bus | 4 | $9.9 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 8 | $19.3 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 12 | $29.2 \%$ |
| TOTAL | 42 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK | PICK-UP | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes | 4 | 16.8\% |  |  |  | 4 | 16.8\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| 11-15 | 0 | 0.0\% | (No | (No | (No | 0 | 0.0\% |
| 16-20 | 19 | 83.2\% | responses) | responses) | responses) | 19 | 83.2\% |
| 21-30 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| TOTAL | 23 | 100.0\% |  |  |  | 23 | 100.0\% |
| No Answer | 0 |  |  | 6 |  | 6 |  |
| Avg. Time (min) |  | 7.5 |  |  |  |  |  |

# MBTA Surveys: 2008-09 

Commuter Rail Survey
Transfers from the Commuter Rail System
Middleborough Line
Expanded Results Exit Station: Quincy Center

Transferring to:

| Rapid Transit, Alighted at <br> Station Indicated: | Number of <br> Riders |
| :--- | :---: |
| North Quincy | 4 |
| Charles/MGH | 4 |


| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 214 | 4 |

Commuter Rail, Alighted at Station Indicated:
(None identified)

Other Bus Routes:
(None identified)

Commuter Rail Survey

| Egress from the Commuter Rail System | Middleborough Line <br> Expanded Results |
| :--- | ---: |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 16 | $16.2 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 25 | $25.3 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 41 | $41.5 \%$ |
| MBTA Bus | 29 | $29.9 \%$ |
| Other Bus | 22 | $22.9 \%$ |
| Rapid Transit | 6 | $5.7 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 57 | $58.5 \%$ |
| TOTAL | 98 | $100.0 \%$ |
| No Answer | 4 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK | PICK-UP | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number Percent | Number Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 12 | 75.4\% |  |  | 0 | 0.0\% | 12 | 29.5\% |
| 6-10 | 4 | 24.6\% |  |  | 0 | 0.0\% | 4 | 9.6\% |
| 11-15 | 0 | 0.0\% | (No | (No | 0 | 0.0\% | 0 | 0.0\% |
| 16-20 | 0 | 0.0\% | responses) | responses) | 8 | 32.5\% | 8 | 19.8\% |
| 21-30 | 0 | 0.0\% |  |  | 17 | 67.5\% | 17 | 41.1\% |
| 31-45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 16 | 100.0\% |  |  | 25 | 100.0\% | 41 | 100.0\% |
| No Answer | 0 |  |  |  | 0 |  | 0 |  |
| Avg. Time (min) |  | 5.7 |  |  |  | 4.7 |  | 7.3 |

Commuter Rail Survey
Transfers from the Commuter Rail System
Middleborough Line
Expanded Results Exit Station: JFK/UMass

Transferring to:

| Rapid Transit, Alighted at <br> Station Indicated: | Number of <br> Riders |
| :--- | :---: |
| Harvard | 6 |

Commuter Rail, Alighted at
Station Indicated:

| Other Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| UMB | 22 |

Commuter Rail Survey

| Egress from the Commuter Rail System | Middleborough Line <br> Expanded Results |
| :--- | ---: |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 2,166 | $71.9 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 8 | $0.3 \%$ |
| Taxi Egress | 17 | $0.6 \%$ |
| Shuttle/Van Egress | 22 | $0.7 \%$ |
| Bicycle Egress | 4 | $0.1 \%$ |
| Other Egress | 9 | $0.3 \%$ |
| Total Private Trans. | 2,227 | $73.9 \%$ |
| MBTA Bus | 92 | $3.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 681 | $22.6 \%$ |
| Commuter Rail | 6 | $0.2 \%$ |
| Boat | 6 | $0.2 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 785 | $26.1 \%$ |
| TOTAL | 3,012 | $100.0 \%$ |
| No Answer | 61 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK | PICK-UP | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number Percent | Number Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 502 | 26.3\% |  |  | 0 | 0.0\% | 502 | 25.9\% |
| 6-10 | 923 | 48.3\% |  |  | 15 | 52.0\% | 937 | 48.3\% |
| 11-15 | 363 | 19.0\% | (No | (No | 4 | 14.8\% | 368 | 19.0\% |
| 16-20 | 78 | 4.1\% | responses) | responses) | 0 | 0.0\% | 78 | 4.0\% |
| 21-30 | 45 | 2.4\% |  |  | 9 | 33.2\% | 54 | 2.8\% |
| 31-45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 1,911 | 100.0\% |  |  | 28 | 100.0\% | 1,939 | 100.0\% |
| No Answer | 256 |  |  | 8 | 24 |  | 288 |  |
| Avg. Time (min) |  | 9.5 |  |  |  | 6.9 |  |  |

Commuter Rail Survey
Transfers from the Commuter Rail System
Middleborough Line
Expanded Results
Exit Station: South Station
Transferring to:

| Rapid Transit, Alighted at $\quad$Number of <br> Station Indicated: |
| :--- |

Kendall/MIT 130

Back Bay 106
Charles/MGH 77
Central 58
Harvard 40
North Station 27
Park Street 26
Arlington 17
JFK/UMass 17
Longwood Medical Area 17
Other stations 167

| Commuter Rail, Alighted at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Brandeis/Roberts | 6 |


| Boat, Alighted at <br> Dock لndicated: | Number of <br> Riders |
| :--- | ---: |
| Charlestown Navy Yard | 6 |

# Egress from the Commuter Rail System Kingston/Plymouth Line 

Kingston<br>Plymouth<br>Halifax<br>Hanson<br>Whitman<br>Abington<br>South Weymouth<br>Braintree<br>JFK/UMass<br>South Station

Commuter Rail Survey

## Egress from the Commuter Rail System

Kingston/ Plymouth Line
Expanded Results
Exit Station: Kingston

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 0 | $0.0 \%$ |
| Drive/Park Egress | 7 | $75.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 2 | $25.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 9 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 9 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK |  | DRIVE/PARK |  | PICK-UP |  | OTHER |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number Percent | Number | Percent |  |  | Number Percent


| 0-5 minutes |  | 2 | 33.3\% |  |  | 2 | 33.3\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| 11-15 | (No | 0 | 0.0\% | (No | (No | 0 | 0.0\% |
| 16-20 | responses) | 2 | 33.3\% | responses) | responses) | 2 | 33.3\% |
| 21-30 |  | 2 | 33.3\% |  |  | 2 | 33.3\% |
| 31-45 |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| Over 45 |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| TOTAL |  | 7 | 100.0\% |  |  | 7 | 100.0\% |
| No Answer |  | 0 |  |  | 2 | 2 |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

Commuter Rail Survey
Transfers from the Commuter Rail System
Kingston/ Plymouth Line
Expanded Results
Exit Station: Kingston

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

## Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 0 | $0.0 \%$ |
| Drive/Park Egress | 2 | $100.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 2 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 2 | $100.0 \%$ |
| No Answer | 2 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |


| 0-5 minutes |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| 11-15 | (No | 2 | 100.0\% | (No | (No | 2 | 100.0\% |
| 16-20 | responses) | 0 | 0.0\% | responses) | responses) | 0 | 0.0\% |
| 21-30 |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| 31-45 |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| Over 45 |  | 0 | 0.0\% |  |  | 0 | 0.0\% |
| TOTAL |  | 2 | 100.0\% |  |  | 2 | 100.0\% |
| No Answer |  | 0 |  |  |  | 0 |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

## Commuter Rail Survey

Transfers from the Commuter Rail System
Kingston/ Plymouth Line
Expanded Results
Exit Station: Plymouth

No responders provided information about their modes of egress.

Commuter Rail Survey

| Egress from the Commuter Rail System | Kingston/ Plymouth Line <br> Exit Station: Halifax |
| :--- | ---: |

Expanded Results
Exit Station: Halifax

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 0 | $0.0 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 2 | $50.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 2 | $50.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 4 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 4 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK | PICK-UP | OTHER | TOTAL |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |


| 0-5 minutes |  | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ |  | 2 | $100.0 \%$ | 0 | $0.0 \%$ | 2 | $50.0 \%$ |
| $11-15$ | (No | 0 | $0.0 \%$ | 2 | $100.0 \%$ | 2 | $50.0 \%$ |
| $16-20$ | responses) | responses) | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 |
| $21-30$ |  | 0 | $0.0 \%$ | 0 | $0.0 \%$ |  |  |
| $31-45$ |  | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| Over 45 |  | 0 | $0.0 \%$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| TOTAL | 2 | $100.0 \%$ | 2 | $100.0 \%$ | 4 | $100.0 \%$ |  |
| No Answer |  |  |  | 0 |  | 0 |  |
| Avg. Time (min) |  | 10.0 |  | 15.0 |  |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

Commuter Rail Survey
Transfers from the Commuter Rail System
Kingston/ Plymouth Line
Expanded Results
Exit Station: Halifax

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

## Kingston/ Plymouth Line

Expanded Results


Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 0 | $0.0 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 2 | $100.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 2 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 2 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK | PICK-UP | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes |  |  | 2 | 100.0\% |  | 2 | 100.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  |  | 0 | 0.0\% |  | 0 | 0.0\% |
| 11-15 | (No | (No | 0 | 0.0\% | (No | 0 | 0.0\% |
| 16-20 | responses) | responses) | 0 | 0.0\% | responses) | 0 | 0.0\% |
| 21-30 |  |  | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 |  |  | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 |  |  | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL |  |  | 2 | 100.0\% |  | 2 | 100.0\% |
| No Answer |  |  | 0 |  |  | 0 |  |
| Avg. Time (min) |  |  |  | 5.0 |  |  |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

Commuter Rail Survey
Transfers from the Commuter Rail System
Kingston/ Plymouth Line
Expanded Results
Exit Station: Whitman

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

## Kingston/ Plymouth Line

Expanded Results

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 0 | $0.0 \%$ |
| Drive/Park Egress | 11 | $83.3 \%$ |
| Pick-up Egress | 2 | $16.7 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 13 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 13 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |


| 0-5 minutes |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  | 9 | 80.0\% | 2 | 100.0\% |  | 11 | 83.3\% |
| 11-15 | (No | 2 | 20.0\% | 0 | 0.0\% | (No | 2 | 16.7\% |
| 16-20 | responses) | 0 | 0.0\% | 0 | 0.0\% | responses) | 0 | 0.0\% |
| 21-30 |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL |  | 11 | 100.0\% | 2 | 100.0\% |  | 13 | 100.0\% |
| No Answer |  | 0 |  | 0 |  |  | 0 |  |

# ( 1 <br> <br> MBTA Surveys: 2008-09 

 <br> <br> MBTA Surveys: 2008-09}

Commuter Rail Survey
Transfers from the Commuter Rail System
Kingston/ Plymouth Line
Expanded Results
Exit Station: Abington

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

## Kingston/ Plymouth Line

Expanded Results

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 4 | $34.0 \%$ |
| Drive/Park Egress | 4 | $33.0 \%$ |
| Pick-up Egress | 4 | $33.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 13 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 0 | $0.0 \%$ |
| TOTAL | 13 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |
|  |  | Percent | Number Percent |  |  |  |


| 0-5 minutes |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| 11-15 | (No | 0 | 0.0\% | 4 | 100.0\% | (No | 4 | 50.0\% |
| 16-20 | responses) | 4 | 100.0\% | 0 | 0.0\% | responses) | 4 | 50.0\% |
| 21-30 |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 |  | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL |  | 4 | 100.0\% | 4 | 100.0\% |  | 9 | 100.0\% |
| No Answer | 4 | 0 |  | 0 |  |  | 4 |  |
| Avg. Time (min) |  |  | 0.0 |  | 5.0 |  |  |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Transfers from the Commuter Rail System
Kingston/ Plymouth Line
Expanded Results
Exit Station: South Weymouth

No responders provided information about their modes of egress.

Commuter Rail Survey

## Egress from the Commuter Rail System

Kingston/ Plymouth Line
Expanded Results

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 12 | $27.6 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 4 | $10.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 4 | $10.2 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 21 | $47.9 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 22 | $52.1 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 22 | $52.1 \%$ |
| TOTAL | 43 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK |  | PICK-UP |  | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 0 | 0.0\% |  |  | 4 | 100.0\% | 4 | 100.0\% | 9 | 42.3\% |
| 6-10 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 11-15 | 0 | 0.0\% |  | (No | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 16-20 | 0 | 0.0\% |  | ponses) | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| 21-30 | 2 | 18.8\% |  |  | 0 | 0.0\% | 0 | 0.0\% | 2 | 10.8\% |
| 31-45 | 10 | 81.2\% |  |  | 0 | 0.0\% | 0 | 0.0\% | 10 | 46.8\% |
| Over 45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 12 | 100.0\% |  |  | 4 | 100.0\% | 4 | 100.0\% | 21 | 100.0\% |
| No Answer | 0 |  |  |  | 0 |  | 0 |  | 0 |  |
| Avg. Time (min) |  | 1.2 |  |  |  | 5.0 |  | 5.0 |  |  |

# (T) MBTA Surveys: 2008-09 

Commuter Rail Survey
Transfers from the Commuter Rail System
Kingston/ Plymouth Line
Expanded Results
Exit Station: Braintree
Transferring to:

| Rapid Transit, Alighted at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| North Quincy | 18 |
| South Station | 4 |

MBTA Bus Routes:
(None identified)

Commuter Rail, Alighted at Station Indicated:
(None identified)

Other Bus Routes:
(None identified)

Commuter Rail Survey

## Egress from the Commuter Rail System

Kingston/ Plymouth Line
Expanded Results
Exit Station: JFK/UMass

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 37 | $39.5 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 28 | $30.3 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 65 | $69.8 \%$ |
| MBTA Bus | 13 | $14.0 \%$ |
| Other Bus | 15 | $16.3 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 28 | $30.2 \%$ |
| TOTAL | 93 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK | PICK-UP | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number Percent | Number Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 16 | 43.0\% |  |  | 0 | 0.0\% | 16 | 24.3\% |
| 6-10 | 21 | 57.0\% |  |  | 0 | 0.0\% | 21 | 32.3\% |
| 11-15 | 0 | 0.0\% | (No | (No | 4 | 15.3\% | 4 | 6.7\% |
| 16-20 | 0 | 0.0\% | responses) | responses) | 13 | 46.3\% | 13 | 20.1\% |
| 21-30 | 0 | 0.0\% |  |  | 4 | 15.3\% | 4 | 6.7\% |
| 31-45 | 0 | 0.0\% |  |  | 7 | 23.1\% | 7 | 10.0\% |
| Over 45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 37 | 100.0\% |  |  | 28 | 100.0\% | 65 | 100.0\% |
| No Answer | 0 |  |  |  | 0 |  | 0 |  |
| Avg. Time (min) |  | 7.9 |  |  |  | 3.5 |  | 4.6 |

# (T) MBTA Surveys: 2008-09 

Commuter Rail Survey

Transfers from the Commuter Rail System
Kingston/ Plymouth Line
Expanded Results
Exit Station: JFK/UMass
Transferring to:
Rapid Transit, Alighted at Station Indicated:
(None identified)

Commuter Rail, Alighted at
Station Indicated:
(None identified)

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| 8 | 13 |


| Other Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| UMB | 15 |

Commuter Rail Survey

| Egress from the Commuter Rail System | Kingston/ Plymouth Line <br> Exit Station: South Station |
| :--- | ---: |

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 2,232 | $70.4 \%$ |
| Drive/Park Egress | 4 | $0.1 \%$ |
| Pick-up Egress | 4 | $0.1 \%$ |
| Taxi Egress | 14 | $0.4 \%$ |
| Shuttle/Van Egress | 18 | $0.6 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 2,273 | $71.7 \%$ |
| MBTA Bus | 111 | $3.5 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 780 | $24.6 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 7 | $0.2 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Public Trans. | 898 | $28.3 \%$ |
| TOTAL | 3,171 | $100.0 \%$ |
| No Answer | 67 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK | PICK-UP | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes | 639 | 30.6\% | 0 | 0.0\% |  | 0 | 0.0\% | 639 | 30.2\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 794 | 38.1\% | 0 | 0.0\% |  | 17 | 65.9\% | 811 | 38.3\% |
| 11-15 | 459 | 22.0\% | 4 | 100.0\% | (No | 4 | 16.9\% | 468 | 22.1\% |
| 16-20 | 164 | 7.9\% | 0 | 0.0\% | responses) | 0 | 0.0\% | 164 | 7.8\% |
| 21-30 | 26 | 1.2\% | 0 | 0.0\% |  | 4 | 17.2\% | 30 | 1.4\% |
| 31-45 | 4 | 0.2\% | 0 | 0.0\% |  | 0 | 0.0\% | 4 | 0.2\% |
| Over 45 | 0 | 0.0\% | 0 | 0.0\% |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 2,086 | 100.0\% | 4 | 100.0\% |  | 26 | 100.0\% | 2,116 | 100.0\% |
| No Answer | 146 |  | 0 |  | 4 | 7 |  | 157 |  |
| Avg. Time (min) |  | 0.0 |  | 5.0 |  |  | 2.3 |  |  |

Commuter Rail Survey
Transfers from the Commuter Rail System
Kingston/ Plymouth Line
Expanded Results

Exit Station: South Station

Transferring to:

| Rapid Transit, Alighted at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Back Bay | 195 |
| Kendall/MIT | 93 |
| Harvard | 76 |
| Charles/MGH | 65 |
| Central | 43 |
| Park Street | 30 |
| North Station | 28 |
| Brigham Circle | 18 |
| Haymarket | 17 |
| Ruggles | 16 |
| Other stations | 197 |

Commuter Rail, Alighted at Station Indicated:
(None identified)
Other Bus Routes:
(None identified)

| Boat, Alighted at | Number of <br> Riders |
| :--- | ---: |
| Dock لndicated: | 7 |

# Egress from the Commuter Rail System Greenbush Line 

Greenbush<br>North Scituate<br>Cohasset<br>Nantasket Junction<br>West Hingham<br>East Weymouth<br>Weymouth Landing/East Braintree<br>Quincy Center<br>JFK/UMass<br>South Station

Greenbush Line Survey
Egress from the Greenbush Line
Greenbush Line
Expanded Results

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 0 | $0.0 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 9 | $100.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 9 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Private Trans. | 0 | $0.0 \%$ |
| TOTAL | 9 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |


| 0-5 minutes |  |  | 9 | 100.0\% |  | 9 | 100.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  |  | 0 | 0.0\% |  | 0 | 0.0\% |
| 11-15 | (No | (No | 0 | 0.0\% | (No | 0 | 0.0\% |
| 16-20 | responses) | responses) | 0 | 0.0\% | responses) | 0 | 0.0\% |
| 21-30 |  |  | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 |  |  | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 |  |  | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL |  |  | 9 | 100.0\% |  | 9 | 100.0\% |
| No Answer |  |  | 0 |  |  | 0 |  |
| Avg. Time (min) |  |  |  | 5.0 |  |  | 5.0 |

# (T) MBTA Surveys: 2008-09 

 Greenbush Line SurveyTransfers from the Commuter Rail System

No responders provided information about their modes of egress.

Greenbush Line Survey

Egress from the Greenbush Line
Greenbush Line
Expanded Results

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 0 | $0.0 \%$ |
| Drive/Park Egress | 9 | $50.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 18 | $100.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 18 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Private Trans. | 0 | $0.0 \%$ |
| TOTAL | 18 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK |  | DRIVE/PARK |  | PICK-UP |  | OTHER |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number Percent | Number | Percent | Number Percent


| 0-5 minutes |  | 0 | 0.0\% |  | 9 | 50.0\% | 9 | 33.3\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  | 0 | 0.0\% |  | 0 | 0.0\% | 0 | 0.0\% |
| 11-15 | (No | 0 | 0.0\% | (No | 0 | 0.0\% | 0 | 0.0\% |
| 16-20 | responses) | 9 | 100.0\% | responses) | 9 | 50.0\% | 18 | 66.7\% |
| 21-30 |  | 0 | 0.0\% |  | 0 | 0.0\% | 0 | 0.0\% |
| 31-45 |  | 0 | 0.0\% |  | 0 | 0.0\% | 0 | 0.0\% |
| Over 45 |  | 0 | 0.0\% |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL |  | 9 | 100.0\% |  | 18 | 100.0\% | 27 | 100.0\% |
| No Answer |  | 0 |  |  | 0 |  | 0 |  |
| Avg. Time (min) |  |  | 0.0 |  |  | 0.5 |  | 3.7 |

# (T) MBTA Surveys: 2008-09 

 Greenbush Line SurveyTransfers from the Commuter Rail System

No responders provided information about their modes of egress.

Greenbush Line Survey
Egress from the Greenbush Line
Greenbush Line
Expanded Results

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 0 | $0.0 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 9 | $100.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 9 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Private Trans. | 0 | $0.0 \%$ |
| TOTAL | 9 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK | PICK-UP | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes |  |  | 0 | 0.0\% |  | 0 | 0.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 |  |  | 9 | 100.0\% |  | 9 | 100.0\% |
| 11-15 | (No | (No | 0 | 0.0\% | (No | 0 | 0.0\% |
| 16-20 | responses) | responses) | 0 | 0.0\% | responses) | 0 | 0.0\% |
| 21-30 |  |  | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 |  |  | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 |  |  | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL |  |  | 9 | 100.0\% |  | 9 | 100.0\% |
| No Answer |  |  | 0 |  |  | 0 |  |
| Avg. Time (min) |  |  |  | 7.0 |  |  | 7.0 |

# (T) MBTA Surveys: 2008-09 

 Greenbush Line SurveyTransfers from the Commuter Rail System

No responders provided information about their modes of egress.

Greenbush Line Survey
Egress from the Greenbush Line
Greenbush Line
Expanded Results
Exit Station: East Weymouth

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 18 | $66.7 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 9 | $33.3 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 27 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Private Trans. | 0 | $0.0 \%$ |
| TOTAL | 27 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK | PICK-UP |  | OTHER | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number Percent | Number | Percent | Number Percent | Number | Percent |
| 0-5 minutes | 0 | 0.0\% |  | 9 | 100.0\% |  | 9 | 33.3\% |
| 6-10 | 9 | 50.0\% |  | 0 | 0.0\% |  | 9 | 33.3\% |
| 11-15 | 0 | 0.0\% | (No | 0 | 0.0\% | (No | 0 | 0.0\% |
| 16-20 | 9 | 50.0\% | responses) | 0 | 0.0\% | responses) | 9 | 33.3\% |
| 21-30 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  | 0 | 0.0\% |  | 0 | 0.0\% |
| TOTAL | 18 | 100.0\% |  | 9 | 100.0\% |  | 27 | 100.0\% |
| No Answer | 0 |  |  | 0 |  |  | 0 |  |
| Avg. Time (min) |  | 5.0 |  |  | 5.0 |  |  | 1.7 |

# (T) MBTA Surveys: 2008-09 

 Greenbush Line SurveyTransfers from the Commuter Rail System

No responders provided information about their modes of egress.

Greenbush Line Survey
Egress from the Greenbush Line
Greenbush Line
Expanded Results
Exit Station: Weymouth Landing/East Braintree

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 9 | $100.0 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 9 | $100.0 \%$ |
| MBTA Bus | 0 | $0.0 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 0 | $0.0 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Private Trans. | 0 | $0.0 \%$ |
| TOTAL | 9 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |


| 0-5 minutes | 9 | 100.0\% |  |  |  | 9 | 100.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| 11-15 | 0 | 0.0\% | (No | (No | (No | 0 | 0.0\% |
| 16-20 | 0 | 0.0\% | responses) | responses) | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| TOTAL | 9 | 100.0\% |  |  |  | 9 | 100.0\% |
| No Answer | 0 |  |  |  |  | 0 |  |
| Avg. Time (min) |  | 3.0 |  |  |  |  | 3.0 |

# (T) MBTA Surveys: 2008-09 

 Greenbush Line SurveyTransfers from the Commuter Rail System

No responders provided information about their modes of egress.

Greenbush Line Survey
Egress from the Greenbush Line
Greenbush Line
Expanded Results
Exit Station: Quincy Center

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 9 | $37.3 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 0 | $0.0 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 9 | $37.3 \%$ |
| MBTA Bus | 3 | $11.6 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 12 | $51.1 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Private Trans. | 15 | $62.7 \%$ |
| TOTAL | 23 | $100.0 \%$ |
| No Answer | 0 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK | PICK-UP | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Number Percent | Number Percent | Number Percent | Number Percent | Number Percent |


| 0-5 minutes | 5 | 60.4\% |  |  |  | 5 | 60.4\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-10 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| 11-15 | 3 | 39.6\% | (No | (No | (No | 3 | 39.6\% |
| 16-20 | 0 | 0.0\% | responses) | responses) | responses) | 0 | 0.0\% |
| 21-30 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| 31-45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| Over 45 | 0 | 0.0\% |  |  |  | 0 | 0.0\% |
| TOTAL | 9 | 100.0\% |  |  |  | 9 | 100.0\% |
| No Answer | 0 |  |  |  |  | 0 |  |
| Avg. Time (min) |  | 9.0 |  |  |  |  | 9.0 |

Greenbush Line Survey
Transfers from the Commuter Rail System
Expanded Results
Exit Station: Quincy Center
Transferring to:

| Rapid Transit, Alighted at | Number of |
| :--- | :---: |
| Station Indicated: | Riders |

JFK/UMass 9
South Station 3

| MBTA Bus Routes: | Number of <br> Riders |
| :--- | ---: |
| CT3 | 3 |

Commuter Rail, Alighted at Station Indicated:
(None identified)

Other Bus Routes:
(None identified)

Greenbush Line Survey
Egress from the Greenbush Line
Greenbush Line
Expanded Results

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 0 | $0.0 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 0 | $0.0 \%$ |
| Shuttle/Van Egress | 37 | $82.9 \%$ |
| Bicycle Egress | 0 | $0.0 \%$ |
| Other Egress | 0 | $0.0 \%$ |
| Total Private Trans. | 37 | $82.9 \%$ |
| MBTA Bus | 4 | $9.4 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 3 | $7.6 \%$ |
| Commuter Rail | 0 | $0.0 \%$ |
| Boat | 0 | $0.0 \%$ |
| Other | 0 | $0.0 \%$ |
| Total Private Trans. | 8 | $17.1 \%$ |
| TOTAL | 45 | $100.0 \%$ |
| No Answer | 3 |  |

Trip time from station to trip destination by private transportation:

| WALK | DRIVE/PARK |  | PICK-UP |  | OTHER | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Number | Percent | Number | Percent | Number |


| 0-5 minutes |  |  | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: |
| 6-10 |  |  | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| $11-15$ | (No | (No | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| $16-20$ | responses) | responses) | responses) | 0 | $0.0 \%$ | 0 |
| $21-30$ |  | 19 | $100.0 \%$ | 19 | $100.0 \%$ |  |
| $31-45$ |  | 0 | $0.0 \%$ | 0 | $0.0 \%$ |  |
| Over 45 |  | 0 | $0.0 \%$ | 0 | $0.0 \%$ |  |
| TOTAL |  | 19 | $100.0 \%$ | 19 | $100.0 \%$ |  |
| No Answer |  | 18 |  | 18 |  |  |
| Avg. Time (min) |  |  | 28.6 |  |  |  | Greenbush Line Survey

Transfers from the Commuter Rail System
Expanded Results Exit Station: JFK/UMass

Transferring to:

| Rapid Transit, Alighted at <br> Station Indicated: | Number of <br> Riders |
| :--- | :---: |

Bowdoin 3

Commuter Rail, Alighted at Station Indicated:
(None identified)
Other Bus Routes:
(None identified)

Greenbush Line Survey

## Egress from the Greenbush Line

Greenbush Line
Expanded Results

Egress Mode:

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Walk Egress | 1,316 | $68.7 \%$ |
| Drive/Park Egress | 0 | $0.0 \%$ |
| Pick-up Egress | 0 | $0.0 \%$ |
| Taxi Egress | 3 | $0.2 \%$ |
| Shuttle/Van Egress | 8 | $0.4 \%$ |
| Bicycle Egress | 13 | $0.7 \%$ |
| Other Egress | 5 | $0.3 \%$ |
| Total Private Trans. | 1,346 | $70.3 \%$ |
| MBTA Bus | 102 | $5.4 \%$ |
| Other Bus | 0 | $0.0 \%$ |
| Rapid Transit | 353 | $18.4 \%$ |
| Commuter Rail | 101 | $5.3 \%$ |
| Boat | 9 | $0.5 \%$ |
| Other | 3 | $0.2 \%$ |
| Total Private Trans. | 569 | $29.7 \%$ |
| TOTAL | 1,914 | $100.0 \%$ |
| No Answer | 20 |  |

Trip time from station to trip destination by private transportation:

|  | WALK |  | DRIVE/PARK | PICK-UP | OTHER |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number Percent | Number Percent | Number | Percent | Number | Percent |
| 0-5 minutes | 470 | 37.5\% |  |  | 4 | 13.4\% | 474 | 37.0\% |
| 6-10 | 500 | 40.0\% |  |  | 7 | 24.9\% | 508 | 39.6\% |
| 11-15 | 176 | 14.1\% | (No | (No | 4 | 13.4\% | 180 | 14.1\% |
| 16-20 | 90 | 7.2\% | responses) | responses) | 14 | 48.3\% | 105 | 8.2\% |
| 21-30 | 11 | 0.9\% |  |  | 0 | 0.0\% | 11 | 0.8\% |
| 31-45 | 4 | 0.3\% |  |  | 0 | 0.0\% | 4 | 0.3\% |
| Over 45 | 0 | 0.0\% |  |  | 0 | 0.0\% | 0 | 0.0\% |
| TOTAL | 1,252 | 100.0\% |  |  | 30 | 100.0\% | 1,281 | 100.0\% |
| No Answer | 64 |  |  |  | 0 |  | 64 |  |
| Avg. Time (min) |  | 8.9 |  |  |  | 4.8 |  | 9.0 |

Greenbush Line Survey

Transfers from the Commuter Rail System
Greenbush Line
Expanded Results
Exit Station: South Station
Transferring to:

| Rapid Transit, Alighted at | Number of <br> Station Indicated: |
| :--- | :---: |

Kendall/MIT 83
Charles/MGH 38
Harvard 37
North Station 29
Central 24
Arlington 19
Ruggles 16
Longwood Medical Area 13
Porter 13
Fenway 12
Other stations 69

| Commuter Rail, Alighted at <br> Station Indicated: | Number of <br> Riders |
| :--- | ---: |
| Back Bay | 95 |
| West Natick | 5 |

Other Bus Routes:
(None identified)

| Boat, Alighted at | Number of <br> Riders |
| :--- | :---: |
| Dock Indicated: | 5 |
| Central Wharf | 4 |

# Destination Locations and Activities Framingham/Worcester Line 

Worcester/Union Station<br>Grafton<br>Westborough<br>Southborough<br>Ashland<br>Framingham<br>West Natick<br>Natick<br>Wellesley Square<br>Wellesley Hills<br>Wellesley Farms<br>Auburndale<br>West Newton<br>Newtonville<br>Yawkey<br>Back Bay<br>South Station

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Framingham/ Worcester Line
Expanded Results
Exit Station: Worcester/Union Station
DESTINATION LOCATIONS
DESTINATION ACTIVITIES

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Worcester | 88 | $84.1 \%$ |  | $42.9 \%$ | $6.3 \%$ | $33.1 \%$ |  | Social/ <br> Rec. | Other |
| Holden | 6 | $5.3 \%$ |  | $100.0 \%$ |  |  | $5.1 \%$ |  | $6.3 \%$ |
| Shrewsbury | 6 | $5.3 \%$ |  | $100.0 \%$ |  |  |  |  |  |
| South Hadley | 6 | $5.3 \%$ |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | $0.0 \%$ |  |  |  |  |  |  |  |
| OVERALL TOTAL | 104 | $100.0 \%$ |  | $46.7 \%$ | $5.3 \%$ | $27.8 \%$ | $5.3 \%$ | $4.3 \%$ |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Grafton | 29 | $100.0 \%$ |  | $18.7 \%$ | $25.0 \%$ | $37.5 \%$ |  | Social/ <br> Rec. | Other |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Westborough | 12 | 100.0\% |  | 24.8\% |  | 28.0\% |  |  |  |  | 47.2\% |
| Other (< $0.5 \%$ of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 12 | 100.0\% |  | 24.8\% |  | 28.0\% |  |  |  |  | 47.2\% |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Expanded Results

Framingham/ Worcester Line
Exit Station: Southborough

DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | | Pers. <br> Bus. |
| :--- |
| Southborough |
| Marlborough |$\quad$| Work- |
| :--- |
| rel. | | Social/ <br> Rec. |
| :--- |
| Other |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ashland | 18 | 100.0\% |  | 54.3\% |  | 30.0\% |  | 15.7\% |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 18 | 100.0\% |  | 54.3\% |  | 30.0\% |  | 15.7\% |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Framingham | 67 | $76.6 \%$ |  | $41.2 \%$ |  | Work- <br> rel. | Social/ <br> Rec. | Other |
| Milford | 6 | $6.3 \%$ |  | $100.0 \%$ | $42.4 \%$ |  |  |  |
| Unspecified | 5 | $6.2 \%$ |  |  |  |  |  |  |
| Waltham | 5 | $5.8 \%$ |  |  | $100.0 \%$ |  |  |  |
| Marlborough | 4 | $5.1 \%$ |  |  | $100.0 \%$ |  |  |  |
| Other (< 0.5 \% of riders) | 0 | $0.0 \%$ |  | $100.0 \%$ |  |  |  |  |
| OVERALL TOTAL | 88 | $100.0 \%$ |  | $37.8 \%$ | $49.6 \%$ |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Natick | 45 | $91.0 \%$ |  | $61.1 \%$ |  | Social/ <br> Rec. | Other |  |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Natick | 123 | $95.7 \%$ |  | $17.1 \%$ |  | $65.9 \%$ |  | Social/ <br> Rec. | Other |
| Wayland | 6 | $4.3 \%$ |  |  |  |  |  | $8.1 \%$ |  |
| Other (< 0.5 \% of riders) | 0 | $0.0 \%$ |  |  |  |  |  |  |  |
| OVERALL TOTAL | 129 | $100.0 \%$ |  | $16.3 \%$ | $63.0 \%$ | $8.6 \%$ | $7.8 \%$ | $4.3 \%$ |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wellesley | 65 | $87.2 \%$ |  | $16.9 \%$ | $5.9 \%$ | $72.7 \%$ | Work- <br> rel. | Social/ <br> Rec. |
| Other |  |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

## Destination Locations and Activities

Framingham/ Worcester Line
Expanded Results
Exit Station: Wellesley Hills
DESTINATION LOCATIONS
DESTINATION ACTIVITIES

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Wellesley | 31 | $100.0 \%$ |  | $9.2 \%$ | $73.2 \%$ |  | Social/ <br> Rec. | Other |  |
| Other (< 0.5 \% of riders) | 0 | $0.0 \%$ |  |  |  |  |  |  |  |
| OVERALL TOTAL | 31 | $100.0 \%$ |  | $9.2 \%$ | $73.2 \%$ |  | $17.6 \%$ |  |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

## Destination Locations and Activities

Framingham/ Worcester Line
Exit Station: Wellesley Farms
DESTINATION ACTIVITIES

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Wellesley | 17 | $57.1 \%$ |  | $33.3 \%$ |  | $33.3 \%$ | $33.3 \%$ |  |  |
| Newton | 7 | $23.9 \%$ |  |  | $58.2 \%$ |  |  |  |  |
| Reston | 6 | $19.0 \%$ |  | $100.0 \%$ |  |  |  |  |  |
| Other |  |  |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Waltham | 7 | 45.1\% |  |  | 45.4\% | 54.6\% |  |  |  |  |  |
| Newton | 6 | 34.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Wellesley | 3 | 20.5\% |  |  |  | 100.0\% |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 16 | 100.0\% |  | 34.5\% | 20.5\% | 45.1\% |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Weston | 6 | $100.0 \%$ |  | $100.0 \%$ |  |  |  |  |  |
| Social/ |  |  |  |  |  |  |  |  |  |
| Rec. |  |  |  |  |  |  |  |  |  |$\quad$| Other |
| :--- |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Framingham/ Worcester Line
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Newton | 12 | $60.8 \%$ |  |  | $58.6 \%$ | Work- <br> rel. | Social/ <br> Rec. | Other |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Longwood Med Area | 229 | $48.2 \%$ | $1.8 \%$ |  | Work- <br> rel. | Social/ <br> Rec. | Other |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

| Destination Locations and Activities |  |  |  |  |  |  |  | Framingham/ Worcester Line Exit Station: Back Bay |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DESTINATION LOCATIONS |  |  |  |  | DESTINATION ACTIVITIES |  |  |  |  |  |  |
| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Boston: Prudential/Hancock | 651 | 29.7\% |  |  | 0.4\% | 99.6\% |  |  |  |  |  |
| Boston: Back Bay | 462 | 21.1\% | 0.8\% | 2.2\% | 4.4\% | 85.3\% |  | 0.8\% | 0.8\% |  | 5.9\% |
| Boston: Park Square | 245 | 11.2\% |  |  | 1.5\% | 98.5\% |  |  |  |  |  |
| Boston: South End | 134 | 6.1\% |  | 5.5\% | 3.0\% | 88.8\% |  |  |  |  | 2.8\% |
| Boston: Govt Center | 117 | 5.4\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: North End | 99 | 4.5\% | 4.0\% |  |  | 86.8\% |  | 4.1\% |  | 5.2\% |  |
| Boston: Financial/Retail | 82 | 3.7\% | 4.8\% |  |  | 90.5\% |  |  | 4.7\% |  |  |
| Boston: Longwood Med Area | 69 | 3.2\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Fenway | 59 | 2.7\% |  |  | 15.8\% | 75.5\% |  |  |  | 8.7\% |  |
| Boston: Charlestown | 42 | 1.9\% |  |  |  | 100.0\% |  |  |  |  |  |
| Cambridge: Kendall/MIT | 35 | 1.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Unspecified | 27 | 1.3\% | 45.4\% |  | 13.2\% | 41.4\% |  |  |  |  |  |
| Boston: Roxbury | 26 | 1.2\% |  |  |  | 80.0\% |  | 20.0\% |  |  |  |
| Cambridge: East Cambridge | 16 | 0.7\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: B U | 15 | 0.7\% |  |  | 63.6\% | 36.4\% |  |  |  |  |  |
| Malden | 13 | 0.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Chelsea | 12 | 0.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Everett | 12 | 0.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 73 | 3.3\% |  | 22.1\% |  | 62.1\% |  | 15.7\% |  |  |  |
| OVERALL TOTAL | 2,190 | 100.0\% | 1.1\% | 1.5\% | 2.4\% | 91.6\% |  | 1.1\% | 0.3\% | 0.5\% | 1.4\% |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Framingham/ Worcester Line
Expanded Results
Exit Station: South Station
DESTINATION LOCATIONS

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Financial/Retail | 1,292 | 39.6\% | 0.3\% | 0.6\% |  | 98.1\% |  |  | 0.6\% | 0.4\% |  |
| Boston: Waterfront | 560 | 17.2\% | 0.7\% |  |  | 97.4\% |  |  | 0.6\% |  | 1.2\% |
| Boston: So Bos Indust | 371 | 11.4\% |  |  |  | 97.2\% |  |  | 1.1\% | 1.7\% |  |
| Boston: Govt Center | 245 | 7.5\% |  | 1.2\% | 1.6\% | 89.0\% |  |  | 7.0\% | 1.2\% |  |
| Boston: Unspecified | 204 | 6.3\% | 11.2\% |  |  | 74.4\% | 2.5\% | 8.6\% |  | 1.4\% | 1.9\% |
| Cambridge: Kendall/MIT | 202 | 6.2\% | 2.0\% |  | 2.7\% | 95.3\% |  |  |  |  |  |
| Boston: Beacon Hill | 111 | 3.4\% |  |  |  | 77.4\% |  | 22.6\% |  |  |  |
| Boston: Park Square | 66 | 2.0\% |  |  |  | 77.8\% |  | 22.2\% |  |  |  |
| Cambridge: Harvard Square | 39 | 1.2\% | 9.2\% |  |  | 81.0\% |  |  | 9.8\% |  |  |
| Cambridge: Central Square | 27 | 0.8\% |  | 10.7\% |  | 89.3\% |  |  |  |  |  |
| Boston: North End | 26 | 0.8\% |  |  |  | 83.6\% |  |  |  | 16.4\% |  |
| Boston: North Dorchester | 19 | 0.6\% |  |  | 15.4\% | 84.6\% |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 98 | 3.0\% |  | 5.9\% | 13.3\% | 66.6\% |  | 6.7\% |  |  | 7.5\% |
| OVERALL TOTAL | 3,260 | 100.0\% | 1.2\% | 0.6\% | 0.8\% | 93.0\% | 0.2\% | 2.0\% | 1.1\% | 0.7\% | 0.6\% |

Note: Totals shown may differ from column total because of rounding.

# Destination Locations and Activities 

 Needham LineNeedham Heights<br>Needham Center<br>Needham Junction<br>Hersey<br>West Roxbury<br>Highland<br>Bellevue<br>Roslindale Village<br>\section*{Forest Hills}<br>Ruggles<br>Back Bay<br>South Station

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Needham Line
Expanded Results
Exit Station: Needham Heights
DESTINATION LOCATIONS
DESTINATION ACTIVITIES

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Needham | 63 | $87.5 \%$ |  | $14.3 \%$ |  | Work- <br> rel. | Social/ <br> Rec. | Other |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

## Destination Locations and Activities

Needham Line
Expanded Results
Exit Station: Needham Center

DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Needham | 99 | $100.0 \%$ |  | $54.5 \%$ |  | $27.3 \%$ |  | Social/ <br> Rec. | Other |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Needham Line
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Needham | 9 | $100.0 \%$ |  |  |  |  | Social/ <br> Rec. | Other |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

## Destination Locations and Activities

Needham Line
Expanded Results
Exit Station: Hersey

DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. | Social/ <br> Rec. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Other |  |  |  |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

## Destination Locations and Activities

Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: West Roxbury | 54 | 100.0\% |  | 83.3\% |  |  |  |  |  | 16.7\% |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 54 | 100.0\% |  | 83.3\% |  |  |  |  |  | 16.7\% |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

## Destination Locations and Activities

Expanded Results
Exit Station: Bellevue
DESTINATION LOCATIONS
DESTINATION ACTIVITIES

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Boston: West Roxbury | 18 | $100.0 \%$ |  | $100.0 \%$ |  |  |  |  |  |
| Social/ |  |  |  |  |  |  |  |  |  |
| Rec. |  |  |  |  |  |  |  |  |  |$\quad$| Other |
| :--- |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Needham Line
Expanded Results
Exit Station: Roslindale Village
DESTINATION LOCATIONS
DESTINATION ACTIVITIES

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Roslindale | 25 | 100.0\% | 28.7\% | 71.3\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 25 | 100.0\% | 28.7\% | 71.3\% |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

## Destination Locations and Activities

Needham Line
Expanded Results
Exit Station: Forest Hills
DESTINATION LOCATIONS
DESTINATION ACTIVITIES

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Boston: Jamaica Plain | 4 | $47.4 \%$ |  |  | $100.0 \%$ |  |  |  |  |
| Social/ |  |  |  |  |  |  |  |  |  |
| Rec. |  |  |  |  |  |  |  |  |  |$\quad$ Other | Unspecified |
| :--- |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Expanded Results

## DESTINATION LOCATIONS

$\left.\begin{array}{lrr|rrrrr}\begin{array}{l}\text { City/Neighborhood } \\ \text { Destinations }\end{array} & \begin{array}{l}\text { Total } \\ \text { Riders }\end{array} & \begin{array}{l}\text { Pct. of } \\ \text { Riders }\end{array} & \begin{array}{l}\text { No } \\ \text { Resp. }\end{array} & \text { Home } & \text { School } & \text { Work } & \text { Store } \begin{array}{l}\text { Pers. } \\ \text { Bus. }\end{array} \\ \hline \text { Boston: Longwood Med Area } & 104 & 44.5 \% & & 100.0 \% & & \begin{array}{l}\text { Work- } \\ \text { rel. }\end{array} & \begin{array}{l}\text { Social/ } \\ \text { Rec. }\end{array} \\ \text { Other }\end{array}\right]$

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Needham Line
Expanded Results
Exit Station: Back Bay
DESTINATION LOCATIONS

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Work rel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Prudential/Hancock | 219 | 27.4\% |  |  |  | 95.9\% |  |  | 4.1\% |  |  |
| Boston: Back Bay | 210 | 26.3\% |  |  | 5.7\% | 89.8\% |  | 4.5\% |  |  |  |
| Boston: Park Square | 136 | 17.0\% |  |  | 2.9\% | 86.8\% |  |  |  | 10.3\% |  |
| Boston: Govt Center | 64 | 8.0\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: South End | 39 | 4.8\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Financial/Retail | 35 | 4.4\% |  |  | 9.8\% | 90.2\% |  |  |  |  |  |
| Boston: North End | 28 | 3.5\% | 14.3\% |  |  | 85.7\% |  |  |  |  |  |
| Boston: Beacon Hill | 12 | 1.5\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Fenway | 11 | 1.3\% |  |  |  | 38.8\% |  |  |  | 61.2\% |  |
| Cambridge: Kendal//MIT | 9 | 1.1\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Unspecified | 8 | 1.0\% | 47.2\% |  |  | 52.8\% |  |  |  |  |  |
| Malden | 7 | 0.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Boston: Charlestown | 4 | 0.5\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Longwood Med Area | 4 | 0.5\% |  |  |  | 100.0\% |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 14 | 1.8\% |  |  |  | 100.0\% |  |  |  |  |  |
| OVERALL TOTAL | 800 | 100.0\% | 1.0\% | 0.9\% | 2.4\% | 90.9\% |  | 1.2\% | 1.1\% | 2.6\% |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Needham Line
Expanded Results
Exit Station: South Station
DESTINATION LOCATIONS

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Financial/Retail | 755 | 43.8\% |  |  |  | 96.0\% |  | 0.9\% | 2.6\% | 0.5\% |  |
| Boston: Waterfront | 308 | 17.9\% |  |  | 1.3\% | 96.1\% |  |  |  |  | 2.6\% |
| Boston: So Bos Indust | 195 | 11.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Govt Center | 153 | 8.9\% |  |  |  | 97.6\% |  |  | 2.4\% |  |  |
| Boston: Unspecified | 59 | 3.4\% | 12.9\% |  |  | 87.1\% |  |  |  |  |  |
| Cambridge: Kendall/MIT | 54 | 3.1\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Beacon Hill | 39 | 2.3\% |  |  |  | 64.6\% |  | 35.4\% |  |  |  |
| Boston: Park Square | 28 | 1.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Logan Airport | 20 | 1.1\% |  |  |  |  |  |  |  |  | 100.0\% |
| Cambridge: Harvard Square | 19 | 1.1\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: North End | 15 | 0.8\% |  |  |  | 100.0\% |  |  |  |  |  |
| Cambridge: Unspecified | 15 | 0.9\% | 26.8\% |  |  | 73.2\% |  |  |  |  |  |
| Cambridge: Central Square | 14 | 0.8\% |  |  |  | 27.3\% |  | 72.7\% |  |  |  |
| Somerville: Davis Square | 9 | 0.5\% |  |  |  | 100.0\% |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 40 | 2.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| OVERALL TOTAL | 1,723 | 100.0\% | 0.7\% |  | 0.2\% | 94.1\% |  | 1.8\% | 1.3\% | 0.2\% | 1.6\% |

Note: Totals shown may differ from column total because of rounding.

# Destination Locations and Activities Franklin Line 

Forge Park/495<br>Franklin/Dean College<br>Norfolk<br>Walpole<br>Plimptonville<br>Windsor Gardens<br>Norwood Central<br>Norwood Depot<br>Islington<br>Dedham Corporate Center<br>Endicott<br>Readville<br>Hyde Park<br>Ruggles<br>Back Bay<br>South Station

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Franklin Line
Expanded Results
Exit Station: Forge Park/495

DESTINATION LOCATIONS

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Work- <br> rel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Franklin | 22 | 54.7\% |  | 82.8\% |  |  |  |  | 17.2\% |  |  |
| Bellingham | 11 | 27.3\% | 34.3\% | 65.7\% |  |  |  |  |  |  |  |
| Blackstone | 7 | 18.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 40 | 100.0\% | 9.4\% | 81.2\% |  |  |  |  | 9.4\% |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Franklin Line
Expanded Results
Exit Station: Franklin/Dean College
DESTINATION LOCATIONS
DESTINATION ACTIVITIES

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Franklin | 43 | 85.7\% | 16.7\% | 83.3\% |  |  |  |  |  |  |  |
| Wrentham | 7 | 14.3\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 50 | 100.0\% | 14.3\% | 85.7\% |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Norfolk | 14 | $40.0 \%$ |  | $100.0 \%$ |  |  |  |  |
| Wrark- |  |  |  |  |  |  |  |  |
| rel. |  |  |  |  |  |  |  |  |$\quad$| Social/ |
| :--- |
| Rec. |$\quad$| Other |
| :--- |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Walpole | 39 | $45.8 \%$ |  | $90.5 \%$ | Work- <br> rel. | Social/ <br> Rec. | Other |  |
| Medfield | 18 | $20.9 \%$ |  | $100.0 \%$ |  |  |  |  |
| Foxborough | 14 | $16.6 \%$ |  | $100.0 \%$ |  |  |  |  |
| Sharon | 7 | $8.3 \%$ |  | $100.0 \%$ |  |  |  |  |
| Unspecified | 7 | $8.3 \%$ |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | $0.0 \%$ |  |  |  |  |  |  |
| OVERALL TOTAL | 86 | $100.0 \%$ | $87.4 \%$ | $4.3 \%$ |  | $8.3 \%$ |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Norwood | 118 | $78.6 \%$ |  | $69.4 \%$ | $18.6 \%$ | Work- <br> rel. | Social/ <br> Rec. | Other |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Franklin Line
Expanded Results Exit Station: Norwood Depot

DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Norwood | 29 | $80.2 \%$ |  | $74.1 \%$ |  | Work- <br> rel. | Social/ <br> Rec. | Other |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Westwood | 15 | $65.9 \%$ |  | $24.6 \%$ |  | Social/ <br> Rec. | Other |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Franklin Line
Expanded Results
Exit Station: Dedham Corporate Center
DESTINATION LOCATIONS
DESTINATION ACTIVITIES

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dedham | 29 | $88.7 \%$ |  | $48.9 \%$ |  | Work- <br> rel. | Social/ <br> Rec. | Other |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | | Social/ <br> Rec. |
| :--- |
| Other |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Franklin Line
Expanded Results
Exit Station: Ruggles
DESTINATION LOCATIONS

DESTINATION ACTIVITIES

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| Boston: Longwood Med Area | 363 | $66.1 \%$ | $0.9 \%$ | $1.0 \%$ | $7.7 \%$ | $90.4 \%$ |  |  |
| Boston: Fenway | 117 | $21.3 \%$ |  |  | $10.3 \%$ | $89.7 \%$ |  |  |
| Bol. |  |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Expanded Results

Franklin Line
Exit Station: Back Bay

DESTINATION LOCATIONS

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Prudentia//Hancock | 427 | 25.5\% |  |  |  | 99.0\% |  |  | 1.0\% |  |  |
| Boston: Back Bay | 346 | 20.7\% | 2.1\% |  | 3.0\% | 90.5\% |  | 0.9\% | 1.3\% | 1.3\% | 1.0\% |
| Boston: Park Square | 254 | 15.2\% |  |  | 3.0\% | 97.0\% |  |  |  |  |  |
| Boston: Govt Center | 139 | 8.3\% |  |  |  | 97.6\% |  |  |  |  | 2.4\% |
| Boston: South End | 105 | 6.3\% | 3.2\% | 8.1\% | 4.9\% | 70.2\% |  | 13.5\% |  |  |  |
| Boston: North End | 65 | 3.9\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Financial/Retail | 59 | 3.5\% |  |  |  | 84.9\% | 10.0\% |  | 5.0\% |  |  |
| Boston: Longwood Med Area | 42 | 2.5\% |  |  | 4.0\% | 87.9\% |  |  |  |  | 8.1\% |
| Cambridge: Kendall/MIT | 29 | 1.7\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Beacon Hill | 26 | 1.5\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: B U | 25 | 1.5\% |  |  | 25.9\% | 74.1\% |  |  |  |  |  |
| Boston: Unspecified | 25 | 1.5\% | 49.9\% |  |  | 27.8\% |  |  |  | 22.4\% |  |
| Unspecified | 23 | 1.4\% | 29.2\% |  |  | 70.8\% |  |  |  |  |  |
| Boston: Charlestown | 14 | 0.8\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Fenway | 14 | 0.8\% |  |  |  | 100.0\% |  |  |  |  |  |
| Woburn | 12 | 0.7\% |  |  |  | 100.0\% |  |  |  |  |  |
| Brookline: North Brookline | 9 | 0.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 56 | 3.4\% | 6.0\% | 7.7\% |  | 80.7\% |  |  |  |  | 5.7\% |
| OVERALL TOTAL | 1,670 | 100.0\% | 2.0\% | 0.8\% | 1.9\% | 91.9\% | 0.4\% | 1.0\% | 0.7\% | 0.6\% | 0.8\% |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Franklin Line
Expanded Results
Exit Station: South Station
DESTINATION LOCATIONS DESTINATION ACTIVITIES

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Work rel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Financial/Retail | 994 | 36.0\% | 0.5\% |  | 0.6\% | 98.1\% |  |  | 0.8\% |  |  |
| Boston: Waterfront | 480 | 17.4\% | 3.6\% |  | 1.0\% | 89.6\% |  |  | 5.8\% |  |  |
| Boston: So Bos Indust | 365 | 13.2\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Govt Center | 218 | 7.9\% |  |  | 2.8\% | 97.2\% |  |  |  |  |  |
| Cambridge: Kendall/MIT | 157 | 5.7\% |  |  | 5.4\% | 94.6\% |  |  |  |  |  |
| Boston: Unspecified | 153 | 5.5\% | 8.3\% | 5.8\% | 5.3\% | 77.9\% |  |  |  |  | 2.7\% |
| Boston: Park Square | 74 | 2.7\% |  |  | 22.6\% | 59.5\% |  | 17.8\% |  |  |  |
| Boston: Beacon Hill | 65 | 2.4\% | 5.2\% |  |  | 82.4\% |  | 12.4\% |  |  |  |
| Cambridge: Harvard Square | 43 | 1.5\% |  |  | 19.8\% | 70.6\% |  |  |  | 9.7\% |  |
| Boston: Dwntwn Unspecified | 25 | 0.9\% |  |  |  | 79.7\% |  |  | 20.3\% |  |  |
| Boston: North End | 22 | 0.8\% |  |  |  | 82.2\% |  |  | 17.8\% |  |  |
| Boston: Logan Airport | 21 | 0.8\% |  |  |  | 20.9\% |  |  | 44.2\% |  | 34.8\% |
| Boston: North Dorchester | 20 | 0.7\% |  |  | 47.5\% | 52.5\% |  |  |  |  |  |
| Somerville: Davis Square | 20 | 0.7\% |  |  |  | 100.0\% |  |  |  |  |  |
| Cambridge: North Cambridge | 14 | 0.5\% |  |  |  | 100.0\% |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 93 | 3.4\% | 3.6\% | 7.9\% | 8.9\% | 68.3\% | 3.4\% | 7.9\% |  |  |  |
| OVERALL TOTAL | 2,764 | 100.0\% | 1.5\% | 0.6\% | 2.8\% | 91.5\% | 0.1\% | 1.0\% | 1.9\% | 0.1\% | 0.4\% |

Note: Totals shown may differ from column total because of rounding.

# Destination Locations and Activities Fairmount Line 

Readville

Fairmount
Morton Street
Uphams Corner
South Station

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp | Home | School | Work | Store | Pers. Bus. | Work rel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Hyde Park | 10 | 74.5\% |  |  |  | 100.0\% |  |  |  |  |  |
| Dedham | 2 | 12.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Westwood | 2 | 12.8\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 14 | 100.0\% |  | 25.5\% |  | 74.5\% |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | | Social/ <br> Rec. |
| :--- |
| Other |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

## Destination Locations and Activities

Expanded Results
Exit Station: Uphams Corner

DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Boston: North Dorchester | 2 | $100.0 \%$ |  |  |  |  | Social/ <br> Rec. | Other |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Fairmount Line
Expanded Results
Exit Station: South Station
DESTINATION LOCATIONS DESTINATION ACTIVITIES

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Financial/Retail | 154 | 36.1\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Waterfront | 74 | 17.4\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Govt Center | 65 | 15.2\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: So Bos Indust | 33 | 7.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Unspecified | 20 | 4.6\% | 29.9\% |  |  | 70.1\% |  |  |  |  |  |
| Cambridge: Kendall/MIT | 15 | 3.5\% |  |  |  | 76.8\% |  |  | 23.2\% |  |  |
| Boston: Back Bay | 9 | 2.1\% |  |  |  | 100.0\% |  |  |  |  |  |
| Canton | 9 | 2.1\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Beacon Hill | 7 | 1.6\% | 50.0\% |  |  | 50.0\% |  |  |  |  |  |
| Cambridge: Unspecified | 7 | 1.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Cambridge: Central Square | 6 | 1.5\% |  |  | 100.0\% |  |  |  |  |  |  |
| Boston: Charlestown | 5 | 1.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Cambridge: Harvard Square | 5 | 1.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Fenway | 3 | 0.8\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: North Dorchester | 3 | 0.8\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Park Square | 3 | 0.8\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: North End | 2 | 0.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Medford | 2 | 0.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Salem | 2 | 0.6\% |  |  | 100.0\% |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 428 | 100.0\% | 2.2\% |  | 2.1\% | 94.9\% |  |  | 0.8\% |  |  |

Note: Totals shown may differ from column total because of rounding.

# Destination Locations and Activities ProvidencelStoughton Line 

Providence<br>South Attleboro<br>Attleboro<br>Mansfield<br>Sharon<br>Stoughton<br>Canton Center<br>Canton Junction<br>Route 128<br>Hyde Park<br>Ruggles<br>Back Bay<br>South Station

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. | Social/ <br> Rec. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Other |  |  |  |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results

Providence/ Stoughton Line
Exit Station: South Attleboro

DESTINATION LOCATIONS

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp | Home | School | Work | Store | Pers. Bus. | Work rel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Attleboro | 37 | 38.7\% |  | 25.0\% |  |  | 50.0\% |  |  |  | 25.0\% |
| Pawtucket, RI | 21 | 22.5\% |  | 86.0\% |  |  |  |  |  | 14.0\% |  |
| Lincoln, RI | 9 | 9.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Providence, RI | 9 | 9.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified | 9 | 9.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Unspecified, RI | 9 | 9.7\% |  |  |  |  |  |  |  | 100.0\% |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 95 | 100.0\% |  | 58.1\% |  |  | 19.4\% |  |  | 12.8\% | 9.7\% |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Attleboro | 144 | $79.7 \%$ | $2.1 \%$ | $65.7 \%$ | $25.9 \%$ |  |  | Work- <br> rel. |
| Fall River | 9 | $5.1 \%$ |  | $100.0 \%$ |  |  |  |  |
| Social/ |  |  |  |  |  |  |  |  |
| Rec. |  |  |  |  |  |  |  |  | | Other |
| :---: |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Providence/ Stoughton Line
Expanded Results
Exit Station: Mansfield
DESTINATION LOCATIONS

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mansfield | 50 | 41.2\% |  | 18.3\% |  | 81.7\% |  |  |  |  |  |
| Foxborough | 37 | 30.2\% |  | 100.0\% |  |  |  |  |  |  |  |
| Norton | 18 | 15.1\% |  | 50.0\% |  |  |  |  |  |  | 50.0\% |
| Easton | 9 | 7.5\% |  | 100.0\% |  |  |  |  |  |  |  |
| Canton | 4 | 3.5\% |  |  |  | 100.0\% |  |  |  |  |  |
| Kingston | 3 | 2.5\% |  |  |  |  |  |  | 100.0\% |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 121 | 100.0\% |  | 52.8\% |  | 37.2\% |  |  | 2.5\% |  | 7.5\% |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

## Destination Locations and Activities

Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sharon | 61 | 79.1\% |  | 75.5\% | 13.2\% | 11.3\% |  |  |  |  |  |
| Foxborough | 9 | 12.0\% |  |  |  |  |  | 100.0\% |  |  |  |
| Canton | 7 | 8.9\% |  |  |  | 100.0\% |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 77 | 100.0\% |  | 59.8\% | 10.5\% | 17.8\% |  | 12.0\% |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Stoughton | 27 | $75.0 \%$ |  | $100.0 \%$ |  |  |  |  |
| Work- |  |  |  |  |  |  |  |  |
| rel. |  |  |  |  |  |  |  |  | | Social/ <br> Rec. |
| :--- |
| Easton |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

## Destination Locations and Activities

Providence/ Stoughton Line
Expanded Results
Exit Station: Canton Center
DESTINATION LOCATIONS
DESTINATION ACTIVITIES

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Canton | 37 | $100.0 \%$ |  | $75.0 \%$ |  |  |  |  |  |
| Social/ |  |  |  |  |  |  |  |  |  |
| Rec. |  |  |  |  |  |  |  |  |  |$\quad$| Other |
| :--- |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | StorePers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Canton | 33 | $37.0 \%$ |  | $55.2 \%$ | $44.8 \%$ |  |  |  |
| Nocial/ |  |  |  |  |  |  |  |  |
| Rec. |  |  |  |  |  |  |  |  | | Other |
| :--- |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Westwood | 103 | 43.7\% | 13.2\% | 44.5\% |  | 42.2\% |  |  |  |  |  |
| Canton | 59 | 25.2\% |  | 30.8\% |  | 69.2\% |  |  |  |  |  |
| Unspecified | 18 | 7.8\% |  |  |  |  |  |  |  |  | 100.0\% |
| Easton | 9 | 3.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Fall River | 9 | 3.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Medfield | 9 | 3.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Norwood | 9 | 3.9\% |  |  |  | 100.0\% |  |  |  |  |  |
| Sharon | 9 | 3.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Walpole | 9 | 3.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 235 | 100.0\% | 5.8\% | 46.7\% |  | 39.8\% |  |  |  |  | 7.8\% |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Hyde Park | 60 | $78.9 \%$ |  | $45.9 \%$ | $38.8 \%$ |  | Work- <br> rel. | Social/ <br> Rec. |
| Other |  |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

| Destination Locations and Activities <br> Expanded Results |  |  |  |  |  |  |  | Providence/ Stoughton Line Exit Station: Ruggles |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DESTINATION LOCATIONS |  |  |  |  | DESTINATION ACTIVITIES |  |  |  |  |  |  |
| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Boston: Longwood Med Area | 492 | 63.4\% |  |  | 4.8\% | 89.1\% |  | 3.0\% | 0.9\% | 2.2\% |  |
| Boston: Fenway | 181 | 23.3\% |  |  | 12.7\% | 83.6\% |  |  | 3.8\% |  |  |
| Boston: South End | 34 | 4.3\% |  |  | 12.7\% | 57.6\% |  |  |  | 29.7\% |  |
| Boston: Roxbury | 27 | 3.4\% |  | 45.8\% |  | 54.2\% |  |  |  |  |  |
| Boston: Govt Center | 16 | 2.1\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Jamaica Plain | 6 | 0.8\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Financial/Retail | 4 | 0.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Park Square | 4 | 0.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Cambridge: Kendall/MIT | 4 | 0.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Medford | 4 | 0.5\% |  |  |  | 100.0\% |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 3 | 0.4\% |  |  |  |  |  |  | 100.0\% |  |  |
| OVERALL TOTAL | 776 | 100.0\% |  | 1.6\% | 6.6\% | 85.5\% |  | 1.9\% | 1.8\% | 2.7\% |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey



Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Providence/ Stoughton Line
Expanded Results
Exit Station: South Station

DESTINATION LOCATIONS

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Financial/Retail | 2,011 | 36.0\% | 1.0\% |  | 0.5\% | 97.5\% |  |  | 0.1\% | 0.8\% |  |
| Boston: Waterfront | 863 | 15.5\% |  |  |  | 97.9\% |  |  | 0.8\% |  | 1.3\% |
| Boston: So Bos Indust | 679 | 12.2\% | 0.9\% |  |  | 97.9\% |  |  | 0.6\% |  | 0.7\% |
| Boston: Unspecified | 486 | 8.7\% | 8.9\% | 1.5\% |  | 82.6\% |  |  | 2.0\% | 1.7\% | 3.3\% |
| Boston: Govt Center | 447 | 8.0\% | 1.5\% |  |  | 95.9\% |  | 1.2\% | 1.4\% |  |  |
| Cambridge: Kendal//MIT | 292 | 5.2\% |  |  |  | 94.9\% |  | 2.9\% | 2.2\% |  |  |
| Boston: Beacon Hill | 141 | 2.5\% |  | 4.4\% |  | 82.2\% |  | 13.4\% |  |  |  |
| Cambridge: Harvard Square | 136 | 2.4\% |  | 2.2\% | 4.6\% | 91.1\% |  |  |  |  | 2.2\% |
| Boston: Park Square | 88 | 1.6\% |  |  |  | 96.6\% |  |  |  | 3.4\% |  |
| Cambridge: Central Square | 77 | 1.4\% |  |  |  | 88.1\% |  |  |  | 11.9\% |  |
| Boston: North End | 74 | 1.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: North Dorchester | 44 | 0.8\% |  |  | 32.6\% | 57.2\% |  |  | 10.2\% |  |  |
| Cambridge: East Cambridge | 36 | 0.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Cambridge: Unspecified | 33 | 0.6\% |  |  | 9.1\% | 90.9\% |  |  |  |  |  |
| Cambridge: North Cambridge | 31 | 0.6\% |  |  |  | 68.2\% |  | 31.8\% |  |  |  |
| Other (< 0.5 \% of riders) | 148 | 2.7\% |  | 16.0\% | 6.0\% | 67.1\% |  |  |  | 6.2\% | 4.6\% |
| OVERALL TOTAL | 5,586 | 100.0\% | 1.4\% | 0.7\% | 0.8\% | 94.1\% |  | 0.8\% | 0.7\% | 0.8\% | 0.7\% |

Note: Totals shown may differ from column total because of rounding.

# Destination Locations and Activities Middleborough Line 

Middleborough/Lakeville
Bridgewater
Campello
Brockton
Montello
Holbrook/Randolph
Braintree
Quincy Center
JFK/UMass
South Station

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

## Destination Locations and Activities

Middleborough Line
Expanded Results
Exit Station: Middleborough/Lakeville
DESTINATION LOCATIONS
DESTINATION ACTIVITIES

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Middleborough | 21 | $66.9 \%$ |  | $50.0 \%$ |  |  |  |  |  |
| Rocial/ |  |  |  |  |  |  |  |  |  |
| Rec. |  |  |  |  |  |  |  |  |  | | Other |
| :--- |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bridgewater | 59 | 84.6\% | 18.2\% | 36.3\% |  | 45.5\% |  |  |  |  |  |
| East Bridgewater | 11 | 15.4\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 69 | 100.0\% | 15.4\% | 46.1\% |  | 38.5\% |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

| Destination Locations and Activities Expanded Results |  |  |  |  |  |  |  |  | Middleborough Line Exit Station: Campello |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| DESTINATION LOCATIONS |  |  |  |  | DESTINATION ACTIVITIES |  |  |  |  |  |  |
| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Brockton | 21 | 100.0\% |  | 50.0\% |  |  |  |  |  |  | 50.0\% |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 21 | 100.0\% |  | 50.0\% |  |  |  |  |  |  | 50.0\% |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

| Destination Locations and Activities |  |  |  |  |  |  |  |  | Middleborough Line |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Expanded Results |  |  |  |  |  |  |  |  | Exit Station: Brockton |  |  |
| DESTINATION LOCATIONS |  |  |  |  | DESTINATION ACTIVITIES |  |  |  |  |  |  |
| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| Brockton | 47 | 100.0\% |  | 22.8\% |  | 77.2\% |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 47 | 100.0\% |  | 22.8\% |  | 77.2\% |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Randolph | 11 | 54.7\% |  | 100.0\% |  |  |  |  |  |  |  |
| Braintree | 9 | 45.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 21 | 100.0\% |  | 54.7\% |  | 45.3\% |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Expanded Results

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

## Destination Locations and Activities

Middleborough Line
Exit Station: Quincy Center

Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Quincy | 38 | $90.7 \%$ |  |  | $16.9 \%$ | $83.1 \%$ |  |  |
| Work- |  |  |  |  |  |  |  |  |
| rel. |  |  |  |  |  |  |  |  | | Social/ <br> Rec. |
| :--- |
| Osther |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: North Dorchester | 42 | 41.6\% | 9.8\% |  | 28.6\% | 61.6\% |  |  |  |  |  |
| Boston: Longwood Med Area | 39 | 38.4\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: So Bos Res | 8 | 8.2\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: South End | 6 | 6.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Cambridge: Harvard Square | 6 | 5.5\% |  |  |  | 100.0\% |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 102 | 100.0\% | 4.1\% |  | 11.9\% | 84.0\% |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Middleborough Line
Expanded Results
Exit Station: South Station
DESTINATION LOCATIONS DESTINATION ACTIVITIES

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Financial/Retail | 923 | 30.0\% | 1.0\% |  |  | 94.8\% |  |  | 2.3\% | 1.2\% | 0.7\% |
| Boston: Waterfront | 380 | 12.4\% |  | 1.7\% |  | 93.9\% |  |  |  | 1.0\% | 3.4\% |
| Boston: Govt Center | 300 | 9.7\% |  |  |  | 98.6\% |  | 1.4\% |  |  |  |
| Boston: So Bos Indust | 262 | 8.5\% | 4.6\% |  | 1.6\% | 89.0\% |  | 4.9\% |  |  |  |
| Boston: Unspecified | 261 | 8.5\% | 4.9\% |  | 3.6\% | 79.0\% |  |  | 4.3\% |  | 8.1\% |
| Cambridge: Kendall/MIT | 150 | 4.9\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Park Square | 123 | 4.0\% | 5.2\% |  | 3.2\% | 91.7\% |  |  |  |  |  |
| Boston: Prudential/Hancock | 108 | 3.5\% |  |  |  | 96.4\% |  |  |  |  | 3.6\% |
| Boston: Back Bay | 75 | 2.4\% |  |  |  | 77.0\% |  | 14.3\% |  |  | 8.7\% |
| Boston: Beacon Hill | 71 | 2.3\% |  |  |  | 74.0\% |  | 26.0\% |  |  |  |
| Boston: North End | 62 | 2.0\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Longwood Med Area | 56 | 1.8\% |  |  | 18.8\% | 62.3\% |  | 18.9\% |  |  |  |
| Cambridge: Central Square | 45 | 1.5\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Fenway | 43 | 1.4\% |  |  |  | 100.0\% |  |  |  |  |  |
| Cambridge: Harvard Square | 40 | 1.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: North Dorchester | 17 | 0.5\% |  |  |  | 50.0\% |  |  |  |  | 50.0\% |
| Boston: Charlestown | 16 | 0.5\% |  |  |  | 100.0\% |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 140 | 4.6\% | 2.8\% |  | 4.7\% | 72.5\% |  |  | 12.6\% | 2.8\% | 4.7\% |
| OVERALL TOTAL | 3,073 | 100.0\% | 1.4\% | 0.2\% | 1.1\% | 91.0\% |  | 1.8\% | 1.6\% | 0.6\% | 2.1\% |

Note: Totals shown may differ from column total because of rounding.

# Destination Locations and Activities Kingston/Plymouth Line 

Kingston<br>Plymouth<br>Halifax<br>Hanson<br>Whitman<br>Abington<br>South Weymouth<br>Braintree<br>JFK/UMass<br>South Station

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. | Social/ <br> Rec. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Other |  |  |  |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. | Social/ <br> Rec. |
| :--- | :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Olymouth | 4 | $100.0 \%$ | $100.0 \%$ |  |  |  |  |  |  |  |
| Other $(<0.5 \%$ of riders $)$ | 0 | $0.0 \%$ |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 4 | $100.0 \%$ | $100.0 \%$ |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Kingston/ Plymouth Line
Expanded Results
Exit Station: Halifax
DESTINATION LOCATIONS
DESTINATION ACTIVITIES

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Halifax | 2 | 50.0\% | 100.0\% |  |  |  |  |  |  |  |  |
| Pembroke | 2 | 50.0\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 4 | 100.0\% | 50.0\% | 50.0\% |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Whitman | 2 | $100.0 \%$ |  | $100.0 \%$ |  |  |  |  |  |
| Social/ |  |  |  |  |  |  |  |  |  |
| Rec. |  |  |  |  |  |  |  |  |  |$\quad$| Other |
| :--- |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Abington | 7 | 42.9\% |  | 100.0\% |  |  |  |  |  |  |  |
| Hanover | 4 | 28.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Rockland | 4 | 28.6\% |  | 100.0\% |  |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 16 | 100.0\% |  | 100.0\% |  |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

## Destination Locations and Activities

Kingston/ Plymouth Line
Expanded Results
Exit Station: South Weymouth
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Holbrook | 4 | $33.0 \%$ |  |  | $100.0 \%$ |  |  |  |  |
| Social/ |  |  |  |  |  |  |  |  |  |
| Rec. |  |  |  |  |  |  |  |  |  | | Other |
| :--- |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

## Destination Locations and Activities

Kingston/ Plymouth Line
Exit Station: Braintree

DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Quincy | 25 | $57.3 \%$ |  | $9.0 \%$ | Work- <br> rel. | Social/ <br> Rec. | Other |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Kingston/ Plymouth Line
Expanded Results
Exit Station: JFK/UMass
DESTINATION LOCATIONS
DESTINATION ACTIVITIES

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | | Pers. |
| :---: |
| Bus. | | Work- |
| :--- |
| rel. | | Social/ |
| :--- |
| Rec. | | Other |
| :--- |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey

Destination Locations and Activities
Kingston/ Plymouth Line
Expanded Results
Exit Station: South Station
DESTINATION LOCATIONS DESTINATION ACTIVITIES

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Financial/Retail | 974 | 30.1\% | 0.4\% |  |  | 97.9\% |  | 0.8\% | 0.9\% |  |  |
| Boston: Waterfront | 419 | 13.0\% | 2.3\% |  |  | 94.5\% |  |  | 3.2\% |  |  |
| Boston: Govt Center | 357 | 11.0\% |  |  |  | 95.1\% |  |  | 3.6\% |  | 1.2\% |
| Boston: So Bos Indust | 234 | 7.2\% |  |  |  | 98.1\% |  |  | 1.9\% |  |  |
| Boston: Park Square | 216 | 6.7\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Prudential/Hancock | 198 | 6.1\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Unspecified | 186 | 5.7\% | 13.7\% |  |  | 70.6\% |  |  | 5.2\% | 2.3\% | 8.2\% |
| Cambridge: Kendall/MIT | 112 | 3.5\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Beacon Hill | 92 | 2.8\% |  |  |  | 82.4\% |  | 7.1\% |  | 10.5\% |  |
| Boston: Fenway | 55 | 1.7\% |  |  |  | 83.6\% |  |  |  | 16.4\% |  |
| Boston: North End | 55 | 1.7\% |  |  |  | 92.1\% |  |  |  |  | 7.9\% |
| Cambridge: Harvard Square | 55 | 1.7\% |  |  |  | 70.6\% |  | 15.0\% | 14.5\% |  |  |
| Boston: Back Bay | 47 | 1.5\% | 9.1\% |  |  | 90.9\% |  |  |  |  |  |
| Cambridge: Central Square | 43 | 1.3\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Longwood Med Area | 31 | 1.0\% |  |  |  | 69.2\% |  | 30.8\% |  |  |  |
| Other (< 0.5 \% of riders) | 164 | 5.1\% |  |  | 4.8\% | 77.7\% |  | 2.6\% |  |  | 14.8\% |
| OVERALL TOTAL | 3,238 | 100.0\% | 1.4\% |  | 0.2\% | 93.3\% |  | 1.1\% | 1.8\% | 0.7\% | 1.5\% |

Note: Totals shown may differ from column total because of rounding.

# Destination Locations and Activities Greenbush Line 

Greenbush<br>North Scituate<br>Cohasset<br>Nantasket Junction<br>West Hingham<br>East Weymouth<br>Weymouth Landing/East Braintree<br>Quincy Center<br>JFK/UMass<br>South Station

Destination Locations and Activities
Greenbush Line
Expanded Results
Exit Station: Greenbush

DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. | Social/ <br> Rec. |
| :--- | :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Ocituate | 9 | $100.0 \%$ |  | $100.0 \%$ |  |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | $0.0 \%$ |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 9 | $100.0 \%$ |  | $100.0 \%$ |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

Destination Locations and Activities
Greenbush Line
Expanded Results
Exit Station: North Scituate

DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Scituate | 18 | $100.0 \%$ |  | $50.0 \%$ |  |  | Social/ <br> Rec. | Other |  |
| Other (< 0.5 \% of riders) | 0 | $0.0 \%$ |  |  |  |  | $50.0 \%$ |  |  |
| OVERALL TOTAL | 18 | $100.0 \%$ |  | $50.0 \%$ |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Greenbush Line Survey 

Destination Locations and Activities
Greenbush Line
Expanded Results
Exit Station: West Hingham
DESTINATION LOCATIONS
DESTINATION ACTIVITIES
$\left.\begin{array}{llrlllllll}\begin{array}{l}\text { City/Neighborhood } \\ \text { Destinations }\end{array} & \begin{array}{l}\text { Total } \\ \text { Riders }\end{array} & \begin{array}{l}\text { Pct. of } \\ \text { Riders }\end{array} & \begin{array}{l}\text { No } \\ \text { Resp. }\end{array} & \text { Home } & \text { School } & \text { Work } & \text { Store } & \begin{array}{l}\text { Pers. } \\ \text { Bus. }\end{array} & \begin{array}{l}\text { Work- } \\ \text { rel. }\end{array} \\ \hline \text { Hingham } & 9 & 100.0 \% & & 100.0 \% & & & & & \\ \text { Social/ } \\ \text { Rec. }\end{array} \quad \begin{array}{l}\text { Other }\end{array}\right]$

Note: Totals shown may differ from column total because of rounding.

# (T) MBTA Surveys: 2008-09 <br> Greenbush Line Survey 

Destination Locations and Activities
Greenbush Line
Expanded Results
Exit Station: East Weymouth
DESTINATION LOCATIONS
DESTINATION ACTIVITIES

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Weymouth | 27 | $100.0 \%$ |  | $100.0 \%$ |  |  |  |  |  |
| Social/ |  |  |  |  |  |  |  |  |  |
| Rec. |  |  |  |  |  |  |  |  |  |$\quad$| Other |
| :--- |

Note: Totals shown may differ from column total because of rounding.

Destination Locations and Activities
Greenbush Line
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. | Work- <br> rel. | Social/ <br> Rec. |
| :--- | :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Oraintree | 9 | $100.0 \%$ |  | $100.0 \%$ |  |  |  |  |  |  |
| Other $(<0.5 \%$ of riders $)$ | 0 | $0.0 \%$ |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 9 | $100.0 \%$ |  | $100.0 \%$ |  |  |  |  |  |  |

Note: Totals shown may differ from column total because of rounding.

Destination Locations and Activities
Greenbush Line
Expanded Results
Exit Station: Quincy Center

DESTINATION LOCATIONS

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Workrel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: North Dorchester | 9 | 39.5\% |  |  | 57.0\% | 43.0\% |  |  |  |  |  |
| Quincy | 9 | 37.3\% |  |  |  | 60.4\% |  | 39.6\% |  |  |  |
| Boston: South End | 3 | 11.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Waterfront | 3 | 11.6\% |  |  |  | 100.0\% |  |  |  |  |  |
| Other (< 0.5 \% of riders) | 0 | 0.0\% |  |  |  |  |  |  |  |  |  |
| OVERALL TOTAL | 23 | 100.0\% |  |  | 22.5\% | 62.7\% |  | 14.8\% |  |  |  |

Note: Totals shown may differ from column total because of rounding.

Destination Locations and Activities
Expanded Results
DESTINATION LOCATIONS

| City/Neighborhood <br> Destinations | Total <br> Riders | Pct. of <br> Riders | No <br> Resp. | Home | School | Work | Store | Pers. <br> Bus. |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Longwood Med Area | 37 | $77.1 \%$ |  |  | Work- <br> rel. | Social/ <br> Rec. | Other |  |

Note: Totals shown may differ from column total because of rounding.

## (T) MBTA Surveys: 2008-09 <br> Greenbush Line Survey

Destination Locations and Activities
Greenbush Line
Expanded Results
Exit Station: South Station
DESTINATION LOCATIONS DESTINATION ACTIVITIES

| City/Neighborhood Destinations | Total Riders | Pct. of Riders | No Resp. | Home | School | Work | Store | Pers. Bus. | Work rel. | Social/ Rec. | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Financial/Retail | 576 | 29.8\% |  |  | 1.6\% | 95.4\% | 0.9\% |  | 0.5\% | 1.6\% |  |
| Boston: Waterfront | 337 | 17.4\% |  |  |  | 97.1\% |  | 1.0\% | 1.8\% |  |  |
| Boston: Govt Center | 173 | 9.0\% |  |  |  | 98.0\% |  | 2.0\% |  |  |  |
| Boston: So Bos Indust | 155 | 8.0\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Park Square | 112 | 5.8\% |  |  |  | 95.3\% |  |  |  |  | 4.7\% |
| Boston: Prudential/Hancock | 79 | 4.1\% |  |  | 3.4\% | 91.7\% |  |  | 4.9\% |  |  |
| Cambridge: Kendall/MIT | 78 | 4.0\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Dwntwn Unspecified | 60 | 3.1\% |  |  |  | 95.5\% |  | 4.5\% |  |  |  |
| Boston: Beacon Hill | 49 | 2.5\% |  |  |  | 87.4\% |  | 5.5\% |  | 7.0\% |  |
| Boston: North End | 47 | 2.4\% |  |  |  | 100.0\% |  |  |  |  |  |
| Cambridge: Harvard Square | 41 | 2.1\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Back Bay | 38 | 1.9\% |  |  | 10.4\% | 89.6\% |  |  |  |  |  |
| Boston: Fenway | 33 | 1.7\% |  |  |  | 100.0\% |  |  |  |  |  |
| Cambridge: Central Square | 33 | 1.7\% |  |  |  | 100.0\% |  |  |  |  |  |
| Boston: Longwood Med Area | 23 | 1.2\% |  |  | 17.5\% | 36.2\% |  | 46.3\% |  |  |  |
| Cambridge: North Cambridge | 12 | 0.6\% |  |  |  | 55.7\% |  | 44.3\% |  |  |  |
| Somerville: Spring Hill | 12 | 0.6\% |  | 76.9\% |  | 23.1\% |  |  |  |  |  |
| Boston: Charlestown | 10 | 0.5\% |  |  |  | 100.0\% |  |  |  |  |  |
| Cambridge: East Cambridge | 10 | 0.5\% |  |  |  | 100.0\% |  |  |  |  |  |
| Other (<0.5 \% of riders) | 58 | 3.0\% |  |  |  | 73.7\% |  | 4.7\% |  |  | 21.6\% |
| OVERALL TOTAL | 1,934 | 100.0\% |  | 0.5\% | 1.0\% | 94.4\% | 0.3\% | 1.6\% | 0.7\% | 0.6\% | 0.9\% |

Note: Totals shown may differ from column total because of rounding.

# Origin-Destination Cross-tabulation Framingham/Worcester Line 

Worcester/Union Station<br>Grafton<br>Westborough<br>Southborough<br>Ashland<br>Framingham<br>West Natick<br>Natick<br>Wellesley Square<br>Wellesley Hills<br>Wellesley Farms<br>Auburndale<br>West Newton<br>Newtonville<br>Yawkey<br>Back Bay<br>South Station

Commuter Rail Survey
Origin-Destination Cross-tabulation
Framingham/ Worcester Line
Expanded Results
Entry Station: Worcester/Union Station

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R $\square$ etail | Boston: Prudential/ Hancock | Boston: Back Bay | Boston: Waterfront | Boston: <br> So Bos <br> Indust | Boston: Govt Center | Boston: Park Square | Boston: Fenway | Boston: Longwood Med Area | Boston: Unspecifie $\qquad$ | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Worcester | 68 | 54 | 32 | 16 | 30 | 22 | 20 | 13 | 16 | 12 | 100 | 393 |
|  |  |  |  |  |  |  |  |  |  |  | 25.5\% | 65.1\% |
| Holden | 6 | 7 | 6 | 7 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 32 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 5.3\% |
| Auburn | 3 | 3 | 3 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.7\% |
| Paxton | 0 | 0 | 0 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 13 |
|  |  |  |  |  |  |  |  |  |  |  | 25.0\% | 2.2\% |
| Oxford | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.6\% |
| Charlton | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.6\% |
| West Boylston | 0 | 3 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.6\% |
| Rutland | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.6\% |
| Southbridge | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 33.3\% | 1.6\% |
| Shrewsbury | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 3 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 30.6\% | 1.6\% |
| Leicester | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.1\% |
| Millbury | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.1\% |
| North Brookfield | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.1\% |
| Sturbridge | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.1\% |
| Thompson, CT | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.1\% |
| Brookfield | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.0\% |
| Warren | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.5\% |
| Barre | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.5\% |
| Other \& | 10 | 3 | 3 | 0 | 3 | 3 | 0 | 0 | 0 | 3 | 16 | 42 |
| \% of Column | 9.2\% | 3.6\% | 6.0\% | 0.0\% | 9.1\% | 9.3\% | 0.0\% | 0.0\% | 0.0\% | 15.6\% | 38.3\% | 6.9\% |
| Column Total \& | 107 | 90 | 55 | 41 | 36 | 35 | 33 | 26 | 19 | 19 | 126 | 604 |
| \% of Overall | 17.8\% | 14.9\% | 9.1\% | 6.9\% | 6.0\% | 5.8\% | 5.4\% | 4.3\% | 3.2\% | 3.1\% | 20.8\% |  |

Commuter Rail Survey
Origin-Destination Cross-tabulation

Destination Town/Neighborhood:


## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation
Framingham/ Worcester Line
Expanded Results
Entry Station: Westborough

Destination Town/Neighborhood:


## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Origin-Destination Cross-tabulation
Framingham/ Worcester Line
Expanded Results
Entry Station: Southborough

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Prudential/ Hancock | Boston: Waterfront | Boston: Back Bay | Boston: Park Square | Boston: Unspecifie d | Boston: Govt Center | Cambridge <br> Kendall/MI | $\begin{gathered} \hline \text { Boston: } \\ \text { So Bos } \\ \text { Indust } \end{gathered}$ | Boston: South End | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Southborough | 31 | 15 | 15 | 8 | 8 | 4 | 12 | 8 | 4 | 8 | 23 | 138 |
|  |  |  |  |  |  |  |  |  |  |  | 16.5\% | 28.6\% |
| Marlborough | 15 | 19 | 23 | 12 | 8 | 10 | 7 | 0 | 4 | 8 | 14 | 123 |
|  |  |  |  |  |  |  |  |  |  |  | 11.7\% | 25.5\% |
| Hopkinton | 15 | 12 | 0 | 14 | 8 | 4 | 0 | 11 | 8 | 0 | \|r|r|12 87 <br> $13.3 \%$ $17.9 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Upton | 8 | 0 | 8 | 8 | 0 | 0 | 3 | 0 | 0 | 4 | 4 34 <br> $11.4 \%$ $7.0 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Westborough | 4 | 8 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 8 27 <br> $28.6 \%$ $5.6 \%$ <br> 0  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Milford | 4 | 4 | 0 | 0 | 4 | 0 | 0 | 4 | 0 | 0 | 0 15 <br> $0.0 \%$ $3.2 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Northborough | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 12 <br> $0.0 \%$ $2.4 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hudson | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.6\% |
| Grafton | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 3 $\quad 7$. |  |
|  |  |  |  |  |  |  |  |  |  |  | 43.0\% | 1.4\% |
| Winchendon | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.8\% |
| Unspecified | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.8\% |
| Berlin | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 100.0\% | 0.8\% |
| Uxbridge | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.8\% |
| Framingham | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.8\% |
| Clinton | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.8\% |
| Boylston | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.8\% |
| Bolton | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.8\% |
| Stow | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.6\% |
| Other \& | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \% of Column | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| Column Total \& | 103 | 66 | 54 | 45 | 27 | 25 | 25 | 22 | 19 | 19 | 67 | 484 |
| \% of Overall | 21.3\% | 13.5\% | 11.1\% | 9.4\% | 5.6\% | 5.2\% | 5.2\% | 4.6\% | 4.0\% | 4.0\% | 13.9\% |  |

Commuter Rail Survey
Origin-Destination Cross-tabulation
Framingham/ Worcester Line
Expanded Results
Entry Station: Ashland

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Prudential/ Hancock | Boston: Back Bay | Boston: <br> So Bos Indust | Boston: Govt Center | Boston: Park Sauare | Boston: Waterfront | Boston: Longwood Med Area | Boston: South End | Boston: Fenway | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ashland | 35 | 31 | 14 | 7 | 21 | 10 | 16 | 7 | 14 | 3 | 17 | 182 |
|  |  |  |  |  |  |  |  |  |  |  | 9.5\% | 42.6\% |
| Hopkinton | 21 | 7 | 7 | 7 | 3 | 10 | 3 | 9 | 3 | 10 | 3 | 85 |
|  |  |  |  |  |  |  |  |  |  |  | 4.1\% | 19.9\% |
| Holliston | 14 | 7 | 3 | 3 | 0 | 3 | 7 | 0 | 0 | 0 | 7 | 45 |
|  |  |  |  |  |  |  |  |  |  |  | 15.4\% | 10.5\% |
| Milford | 3 | 14 | 0 | 7 | 7 | 3 | 0 | 3 | 0 | 0 | 0 | 38 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 8.9\% |
| Marlborough | 14 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.9\% |
| Southborough | 3 | 5 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 12 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.9\% |
| Medfield | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.5\% |
| Unspecified | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 33.3\% | 2.4\% |
| Upton | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.6\% |
| Framingham | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.6\% |
| Mendon | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 5 <br> $0.0 \%$ $1.3 \%$ <br> 0 3 <br> $0.0 \%$ $0.8 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Westborough | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& \% of Overall | 90 | 75 | 36 | 36 | 31 | 31 | 30 | 23 | 17 | 14 | 31 | 427 |
|  | 21.1\% | 17.5\% | 8.6\% | 8.6\% | 7.3\% | 7.3\% | 6.9\% | 5.3\% | 4.1\% | 3.2\% | 7.3\% |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation
Framingham/ Worcester Line
Expanded Results
Entry Station: Framingham

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Waterfront | Boston: Prudential/ Hancock | Boston: Govt Center | Boston: Longwood Med Area | Cambridge <br> Kendall/MI | Boston: <br> So Bos Indust | Boston: Park Sauare | Boston: Back Bay | Boston: Fenway | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Framingham | 108 | 56 | 36 | 46 | 32 | 45 | 41 | 45 | 28 | 21 | 97 | 581 |
|  |  |  |  |  |  |  |  |  |  |  | 16.7\% | 66.1\% |
| Ashland | 29 | 24 | 12 | 4 | 8 | 4 | 4 | 0 | 0 | 8 | 24 | 123 |
|  |  |  |  |  |  |  |  |  |  |  | 13 55 <br> $24.1 \%$ $6.2 \%$ |  |
| Holliston | 4 | 8 | 4 | 4 | 4 | 5 | 0 | 0 | 0 | 8 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Marlborough | 12 | 8 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 24 <br> $0.0 \%$ $2.7 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hopkinton | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 16 <br> $0.0 \%$ $1.8 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sherborn | 8 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 16 <br> $25.0 \%$ $1.8 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sudbury | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 121.8 |  |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.4\% |
| Worcester | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.2\% |
| Unspecified | 0 | 0 | 5 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.0\% |
| Medway | 0 | 0 | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 8 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.9\% |
| Hudson | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.5\% |
| Southborough | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.5\% |
| Upton | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.5\% |
| Uxbridge | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.5\% |
| Charlton | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 100.0\% | 0.5\% |
| Milford | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.5\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 169 | 101 | 70 | 63 | 60 | 59 | 45 | 45 | 43 | 41 | 142 | 879 |
| \% of Overall | 19.3\% | 11.5\% | 7.9\% | 7.1\% | 6.9\% | 6.7\% | 5.2\% | 5.2\% | 4.9\% | 4.7\% | 16.2\% |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Origin-Destination Cross-tabulation
Expanded Results
Framingham/ Worcester Line
Entry Station: West Natick

Destination Town/Neighborhood:


# (T) MBTA Surveys: 2008-09 

Commuter Rail Survey
Origin-Destination Cross-tabulation

Framingham/ Worcester Line
Entry Station: Natick

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Longwood Med Area | Boston: Prudential/ Hancock | Boston: Govt Center | Boston: Fenway | Boston: Waterfront | Boston: Unspecifie $\qquad$ | Boston: Park Square | Boston: <br> So Bos <br> Indust | Boston: <br> North End | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Natick | 127 | 35 | 32 | 25 | 26 | 24 | 16 | 18 | 18 | 16 | 56 | 402 |
|  |  |  |  |  |  |  |  |  |  |  | 13.9\% | 91.9\% |
| Wayland | 8 | 0 | 0 | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 16 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 3.6\% |
| Framingham | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.8\% |
| Unspecified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 100.0\% | 0.9\% |
| Sherborn | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.9\% |
| Holliston | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.9\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 146 | 35 | 32 | 29 | 26 | 24 | 20 | 18 | 18 | 16 | 60 | 438 |
| \% of Overall | 33.4\% | 8.1\% | 7.2\% | 6.5\% | 6.0\% | 5.4\% | 4.5\% | 4.2\% | 4.2\% | 3.6\% | 13.7\% |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Origin-Destination Cross-tabulation

Framingham/ Worcester Line
Entry Station: Wellesley Square

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Waterfront | Boston: Prudential/ Hancock | Boston: Back Bay | Boston: Beacon Hill | Boston: Unspecifie d | Boston: South End | Boston: So Bos Indust | Boston: <br> Fenway | Cambridge <br> Kendall/MI | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wellesley | 66 | 37 | 26 | 15 | 11 | 4 | 18 | 11 | 7 | 4 | 35 | 236 |
|  |  |  |  |  |  |  |  |  |  |  | 14.7\% | 64.8\% |
| Natick | 15 | 11 | 7 | 7 | 0 | 4 | 0 | 4 | 4 | 4 | 11 | 69 |
|  |  |  |  |  |  |  |  |  |  |  | 15.8\% | 19.1\% |
| Sherborn | 7 | 0 | 4 | 4 | 0 | 0 | 0 | 4 | 0 | 4 | 0 | 26 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 7.0\% |
| Worcester | 0 | 0 | 0 | 0 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 15 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.0\% |
| Framingham | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.0\% |
| Wayland | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.0\% |
| Needham | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.0\% |
| Dover | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.0\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 95 | 48 | 40 | 26 | 18 | 18 | 18 | 18 | 15 | 11 | 46 | 364 |
| \% of Overall | 26.1\% | 13.1\% | 11.0\% | 7.0\% | 5.0\% | 5.0\% | 5.0\% | 5.0\% | 4.0\% | 3.0\% | 12.6\% |  |

## （T）MBTA Surveys：2008－09

Commuter Rail Survey
Origin－Destination Cross－tabulation

Framingham／Worcester Line
Entry Station：Wellesley Hills

Destination Town／Neighborhood：

| Origin Town／ Neighborhood： | Boston： Financial／R etail | Boston： Unspecifie $\qquad$ | Boston： Govt Center | Boston： Prudential／ Hancock | Boston： Waterfront | Boston： <br> Back Bay | Boston： Park Square | Boston： South End | Boston： So Bos Indust | Boston： Longwood Med Area | Other \＆ \％of Row | Row Total \＆\％of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wellesley | 78 | 26 | 19 | 19 | 11 | 11 | 11 | 4 | 7 | 4 | 11 | 204 |
|  |  |  |  |  |  |  |  |  |  |  | 5．5\％ | 90．2\％ |
| Needham | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 4 | 11 |
|  |  |  |  |  |  |  |  |  |  |  | 33．3\％ | 4．9\％ |
| Weston | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0．0\％ | 3．3\％ |
| Southborough | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0．0\％ | 1．6\％ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 促 | 位 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 位 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 龶 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \＆ | 78 | 26 | 22 | 19 | 15 | 15 | 11 | 7 | 7 | 7 | 15 | 226 |
| \％of Overall | 34．4\％ | 11．5\％ | 9．8\％ | 8．2\％ | 6．6\％ | 6．6\％ | 4．9\％ | 3．3\％ | 3．3\％ | 3．3\％ | 6．6\％ |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Origin-Destination Cross-tabulation

Framingham/ Worcester Line Entry Station: Wellesley Farms

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Prudential/ Hancock | Boston: Waterfront | Boston: Back Bay | Boston: Park Square | Boston: Govt Center | Boston: Longwood Med Area | Cambridge <br> Kendall/MI | Boston: Unspecifie $\qquad$ | Boston: South End | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wellesley | 105 | 33 | 19 | 4 | 12 | 12 | 8 | 4 | 0 | 0 | 4 | 204 |
|  |  |  |  |  |  |  |  |  |  |  | 1.9\% | 80.8\% |
| Weston | 8 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 21 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 8.5\% |
| Wayland | 8 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 19 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 7.7\% |
| Natick | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 3.1\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 128 | 33 | 27 | 14 | 12 | 12 | 8 | 4 | 4 | 4 | 4 | 252 |
| \% of Overall | 50.8\% | 13.1\% | 10.8\% | 5.4\% | 4.6\% | 4.6\% | 3.1\% | 1.5\% | 1.5\% | 1.5\% | 1.5\% |  |

Commuter Rail Survey
Origin-Destination Cross-tabulation
Expanded Results
Framingham/ Worcester Line
Entry Station: Auburndale

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Prudential/ Hancock | Boston: Waterfront | Boston: Govt Center | Boston: Back Bay | Boston: So Bos Indust | Boston: South End | Cambridge : Central Square | Brookline: North Brookline | Boston: Park Sauare | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Newton | 18 | 20 | 12 | 14 | 4 | 12 | 10 | 4 | 4 | 4 | 4 | 112 |
|  |  |  |  |  |  |  |  |  |  |  | 3.6\% | 54.4\% |
| Weston | 8 | 0 | 4 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 20 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 9.9\% |
| Waltham | 8 | 8 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 9.9\% |
| Wayland | 8 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 7.9\% |
| Needham | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.9\% |
| Natick | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.9\% |
| Sudbury | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.0\% |
| Westford | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.0\% |
| Framingham | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.0\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 51 | 43 | 25 | 18 | 18 | 16 | 14 | 4 | 4 | 4 | 4 | 206 |
| \% of Overall | 24.8\% | 20.8\% | 11.9\% | 8.9\% | 8.9\% | 7.9\% | 6.9\% | 2.0\% | 2.0\% | 2.0\% | 2.0\% |  |

## (T) MBTA Surveys: 2008-09

## Commuter Rail Survey

Origin-Destination Cross-tabulation
Framingham/ Worcester Line
Expanded Results
Entry Station: West Newton

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Prudential/ Hancock | Boston: <br> So Bos Indust | Boston: <br> Back Bay | Boston: Waterfront | Boston: Govt Center | Boston: Park Square | Natick | Cambridge Kendall/MI | Cambridge : East Cambridae | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Newton | 40 | 31 | 26 | 15 | 15 | 10 | 5 | 6 | 5 | 5 | 10 | 174 |
|  |  |  |  |  |  |  |  |  |  |  | 5.9\% | 75.5\% |
| Waltham | 0 | 5 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 5 | 21 |
|  |  |  |  |  |  |  |  |  |  |  | 25.0\% | 8.9\% |
| Weston | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.2\% |
| Wellesley | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.2\% |
| Wayland | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.2\% |
| Unspecified | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.2\% |
| Sudbury | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.2\% |
| Hudson | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.2\% |
| Framingham | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 |
|  |  |  |  |  |  |  |  |  |  |  | 100.0\% | 2.2\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 位 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 51 | 41 | 31 | 21 | 20 | 15 | 10 | 6 | 5 | 5 | 21 | 230 |
| \% of Overall | 22.0\% | 17.8\% | 13.4\% | 8.9\% | 8.8\% | 6.7\% | 4.5\% | 2.4\% | 2.2\% | 2.2\% | 8.9\% |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Origin-Destination Cross-tabulation
Expanded Results
Framingham/ Worcester Line
Entry Station: Newtonville

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Prudential/ Hancock | Boston: Back Bay | Boston: Park Square | Boston: <br> So Bos Indust | Boston: Waterfront | Boston: Longwood Med Area | Boston: North Dorchester | Boston: Fenway | Boston: North End | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Newton | 44 | 27 | 11 | 22 | 16 | 16 | 16 | 11 | 5 | 11 | 33 | 218 |
|  |  |  |  |  |  |  |  |  |  |  | 15.0\% | 90.9\% |
| Waltham | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 16 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 6.8\% |
| Watertown | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.3\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | - |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 44 | 33 | 22 | 22 | 16 | 16 | 16 | 11 | 11 | 11 | 33 | 240 |
| \% of Overall | 18.2\% | 13.6\% | 9.1\% | 9.1\% | 6.8\% | 6.8\% | 6.8\% | 4.5\% | 4.5\% | 4.5\% | 13.6\% |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Origin-Destination Cross-tabulation
Expanded Results

Framingham/ Worcester Line
Entry Station: Yawkey

Destination Town/Neighborhood:


Commuter Rail Survey

Origin-Destination Cross-tabulation

Framingham/ Worcester Line
Entry Station: Back Bay

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Natick | Wellesley | Framingha m | Worcester | Grafton | Westborou gh | Wayland | Unspecifie d | Southboro ugh | Shrewsbur y | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: South End | 14 | 6 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 12.4\% |
| Brookline: North Brookline | 4 | 9 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 11.9\% |
| Boston: Longwood Med Area | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 21 |
|  |  |  |  |  |  |  |  |  |  |  | 26.2\% | 10.6\% |
| Boston: Back Bay | 6 | 9 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 10.1\% |
| Boston: <br> Prudential/Hancock | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 17 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 8.4\% |
| Boston: Park Square | 10 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 7.3\% |
| Boston: Fenway | 0 | 0 | 0 | 0 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 11 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 5.6\% |
| Brookline: South Brookline | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.8\% |
| Cambridge: Central Square | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.8\% |
| Unspecified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.8\% |
| Boston: Mattapan | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.8\% |
| Boston: Jamaica Plain | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.8\% |
| Boston: Hyde Park | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.8\% |
| Boston: Brighton | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.8\% |
| Boston: North End | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.8\% |
| Boston: Roslindale | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.3\% |
| Everett | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.3\% |
| Boston: Allston | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.3\% |
| Other \& | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| \% of Column | 0.0\% | 0.0\% | 18.3\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 2.3\% |
| Column Total \& | 70 | 33 | 24 | 21 | 10 | 6 | 6 | 6 | 6 | 6 | 6 | 198 |
| \% of Overall | 35.4\% | 16.9\% | 12.4\% | 10.6\% | 5.1\% | 2.8\% | 2.8\% | 2.8\% | 2.8\% | 2.8\% | 2.8\% |  |

Commuter Rail Survey

Origin-Destination Cross-tabulation
Framingham/ Worcester Line
Expanded Results
Entry Station: South Station

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Natick | Wellesley | Worcester | Framingha m | Weston | Grafton | Ashland | Westborou gh | South Hadley | Newton | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Financial/Retail | 0 | 22 | 6 | 11 | 6 | 6 | 0 | 0 | 0 | 0 | 6 | 55 |
|  |  |  |  |  |  |  |  |  |  |  | 10.0\% | 19.1\% |
| Boston: So Bos Indust | 4 | 0 | 16 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 8.8\% |
| Boston: Beacon Hill | 0 | 10 | 0 | 6 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 21 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 7.3\% |
| Boston: Govt Center | 10 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 21 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 7.3\% |
| Boston: Waterfront | 6 | 0 | 0 | 11 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 21 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 7.3\% |
| Cambridge: Central Square | 0 | 14 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 6.6\% |
| Somerville: Spring Hill | 6 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 5.4\% |
| Boston: Logan Airport | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 11 |
|  |  |  |  |  |  |  |  |  |  |  | 50.0\% | 3.8\% |
| Boston: South Dorchester | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 44.8\% | 3.5\% |
| Somerville: Davis Square | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 3.5\% |
| Revere | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.9\% |
| Belmont | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.9\% |
| Boston: Allston | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.9\% |
| Boston: Back Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.9\% |
| Boston: So Bos Res | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.9\% |
| Boston: Dwntwn Unspecified | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.9\% |
| Braintree | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.9\% |
| Cambridge: North | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Cambridge |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.9\% |
| Other \& | 14 | 0 | 4 | 6 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 30 |
| \% of Column | 21.8\% | 0.0\% | 8.4\% | 14.7\% | 0.0\% | 50.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 10.4\% |
| Column Total \& | 67 | 62 | 53 | 38 | 11 | 11 | 10 | 6 | 6 | 6 | 16 | 289 |
| \% of Overall | 23.0\% | 21.5\% | 18.4\% | 13.0\% | 3.8\% | 3.8\% | 3.5\% | 1.9\% | 1.9\% | 1.9\% | 5.4\% |  |

# Origin-Destination Cross-tabulation Needham Line 

Needham Heights<br>Needham Center<br>Needham Junction<br>Hersey<br>West Roxbury<br>Highland<br>Bellevue<br>Roslindale Village<br>Forest Hills<br>Ruggles<br>Back Bay<br>South Station

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Origin-Destination Cross-tabulation

Needham Line
Entry Station: Needham Heights

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Back Bay | Boston: Prudential/ Hancock | Boston: Waterfront | Boston: Park Square | Boston: Beacon Hill | Boston: Govt Center | Boston: Fenway | Boston: Unspecifie $\qquad$ | Boston: So Bos Indust | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Needham | 81 | 31 | 31 | 15 | 23 | 20 | 20 | 8 | 12 | 12 | 59 | 321 |
|  |  |  |  |  |  |  |  |  |  |  | 18.3\% | 88.1\% |
| Dover | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 12 |
|  |  |  |  |  |  |  |  |  |  |  | 33.3\% | 3.3\% |
| Newton | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.2\% |
| Medfield | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.2\% |
| Wayland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.0\% |
| Wellesley | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.1\% |
| Natick | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.1\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 85 | 39 | 35 | 27 | 23 | 20 | 20 | 19 | 12 | 12 | 63 | 365 |
| \% of Overall | 23.2\% | 10.8\% | 9.7\% | 7.5\% | 6.4\% | 5.5\% | 5.5\% | 5.3\% | 3.3\% | 3.3\% | 17.2\% |  |

## (T) MBTA Surveys: 2008-09

## Commuter Rail Survey

Origin-Destination Cross-tabulation

Needham Line
Entry Station: Needham Center

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Waterfront | Boston: <br> So Bos <br> Indust | Boston: Prudential/ Hancock | Boston: Govt Center | Boston: Back Bay | Boston: Park Square | Boston: Longwood Med Area | Boston: Fenway | Cambridge <br> Kendall/MI | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Needham | 97 | 40 | 28 | 24 | 16 | 20 | 17 | 14 | 14 | 8 | 12 | 298 |
|  |  |  |  |  |  |  |  |  |  |  | 4.0\% | 92.6\% |
| Dover | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 12 |
|  |  |  |  |  |  |  |  |  |  |  | 33.3\% | 3.7\% |
| Wellesley | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.2\% |
| Sherborn | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.2\% |
| Natick | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.2\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 101 | 48 | 28 | 28 | 20 | 20 | 17 | 14 | 14 | 8 | 16 | 322 |
| \% of Overall | 31.3\% | 14.9\% | 8.7\% | 8.7\% | 6.2\% | 6.2\% | 5.3\% | 4.5\% | 4.5\% | 2.5\% | 5.0\% |  |

## （T）MBTA Surveys：2008－09

Commuter Rail Survey

Origin－Destination Cross－tabulation
Needham Line
Expanded Results
Entry Station：Needham Junction

Destination Town／Neighborhood：

| Origin Town／ Neighborhood： | Boston： Financial／R etail | Boston： Prudential／ Hancock | Boston： Park Square | Boston： Waterfront | Boston： Govt Center | Cambridge Kendall／MI | Boston： Unspecifie $\qquad$ | Boston： Longwood Med Area | Boston： <br> Back Bay | Cambridge ：Harvard Square | Other \＆ \％of Row | Row Total \＆\％of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Needham | 74 | 40 | 32 | 18 | 7 | 7 | 7 | 11 | 7 | 4 | 11 | 225 |
|  |  |  |  |  |  |  |  |  |  |  | 4．8\％ | 67．6\％ |
| Dover | 25 | 7 | 4 | 11 | 7 | 0 | 0 | 0 | 0 | 4 | 4 | 61 |
|  |  |  |  |  |  |  |  |  |  |  | 5．9\％ | 18．4\％ |
| Medfield | 14 | 7 | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 29 |
|  |  |  |  |  |  |  |  |  |  |  | 0．0\％ | 8．6\％ |
| Sherborn | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0．0\％ | 2．2\％ |
| Westwood | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0．0\％ | 1．1\％ |
| Unspecified | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0．0\％ | 1．1\％ |
| Millis | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0．0\％ | 1．1\％ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 促 |  |  | 位 |  | 位 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \＆ | 117 | 58 | 36 | 36 | 14 | 11 | 11 | 11 | 11 | 7 | 14 | 333 |
| \％of Overall | 35．1\％ | 17．3\％ | 10．8\％ | 10．8\％ | 4．3\％ | 3．2\％ | 3．2\％ | 3．2\％ | 3．2\％ | 2．2\％ | 4．3\％ |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation

Needham Line
Entry Station: Hersey

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Waterfront | Boston: Park Square | Boston: Prudential/ Hancock | Boston: Back Bay | Boston: Govt Center | Boston: <br> So Bos Indust | Boston: Fenway | Cambridge <br> Kendall/MI | Boston: Unspecifie d | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Needham | 137 | 50 | 40 | 31 | 21 | 24 | 24 | 15 | 15 | 14 | 36 | 416 |
|  |  |  |  |  |  |  |  |  |  |  | 8.7\% | 88.9\% |
| Dedham | 14 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 0 | 3 | 24 |
|  |  |  |  |  |  |  |  |  |  |  | 14.3\% | 5.2\% |
| Medfield | 7 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 3.0\% |
| Dover | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.5\% |
| Unspecified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
|  |  |  |  |  |  |  |  |  |  |  | 100.0\% | 0.7\% |
| Sherborn | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.7\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 位 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 161 | 50 | 40 | 35 | 28 | 28 | 24 | 19 | 15 | 14 | 43 | 468 |
| \% of Overall | 34.4\% | 10.7\% | 8.5\% | 7.4\% | 5.9\% | 5.9\% | 5.2\% | 4.0\% | 3.3\% | 3.0\% | 9.2\% |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Origin-Destination Cross-tabulation

Needham Line
Entry Station: West Roxbury

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Govt Center | Boston: Waterfront | Boston: Prudential/ Hancock | Boston: Back Bay | Boston: Park Square | Boston: Longwood Med Area | Boston: So Bos Indust | Boston: Unspecifie $\qquad$ | Boston: Beacon Hill | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: West Roxbury | 66 | 45 | 37 | 33 | 29 | 16 | 16 | 12 | 8 | 12 | 25 | 309 |
|  |  |  |  |  |  |  |  |  |  |  | 8.0\% | 91.5\% |
| Dedham | 4 | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 4 | 0 | 0 | 16 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.9\% |
| Newton | 8 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 3.7\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 78 | 45 | 41 | 33 | 29 | 21 | 16 | 16 | 12 | 12 | 25 | 338 |
| \% of Overall | 23.2\% | 13.4\% | 12.2\% | 9.8\% | 8.5\% | 6.1\% | 4.9\% | 4.9\% | 3.7\% | 3.7\% | 7.3\% |  |

## (T) MBTA Surveys: 2008-09

## Commuter Rail Survey

Origin-Destination Cross-tabulation

Needham Line
Entry Station: Highland

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Waterfront | Boston: Govt Center | Boston: So Bos Indust | Boston: <br> Back Bay | Boston: Longwood Med Area | Boston: Park Square | Cambridge : Harvard Square | Boston: <br> Fenway | Quincy | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: West Roxbury | 85 | 32 | 40 | 28 | 20 | 12 | 12 | 8 | 8 | 4 | 16 | 269 |
|  |  |  |  |  |  |  |  |  |  |  | 6.0\% | 86.0\% |
| Dedham | 12 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 6.4\% |
| Newton | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 3.9\% |
| Wellesley | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.5\% |
| Brookline: Chestnut | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.3\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 100 | 48 | 44 | 36 | 20 | 12 | 12 | 8 | 8 | 4 | 16 | 313 |
| \% of Overall | 32.1\% | 15.4\% | 14.1\% | 11.5\% | 6.4\% | 3.9\% | 3.8\% | 2.6\% | 2.6\% | 1.3\% | 5.1\% |  |

## (T) MBTA Surveys: 2008-09

## Commuter Rail Survey

Origin-Destination Cross-tabulation

Needham Line
Entry Station: Bellevue

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Waterfront | Boston: Govt Center | Boston: Prudential/ Hancock | Boston: Longwood Med Area | Boston: North End | Boston: Fenway | Boston: <br> So Bos Indust | Boston: Park Square | Boston: <br> Back Bay | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: West Roxbury | 20 | 15 | 4 | 13 | 8 | 17 | 9 | 8 | 12 | 5 | 8 | 121 |
|  |  |  |  |  |  |  |  |  |  |  | 6.4\% | 53.7\% |
| Boston: Roslindale | 23 | 8 | 19 | 4 | 12 | 0 | 8 | 8 | 4 | 8 | 4 | 97 |
|  |  |  |  |  |  |  |  |  |  |  | 4.0\% | 42.8\% |
| Brookline: Chestnut | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 8 |
|  |  |  |  |  |  |  |  |  |  |  | 50.0\% | 3.4\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 44 | 23 | 23 | 20 | 19 | 17 | 17 | 15 | 15 | 13 | 15 | 226 |
| \% of Overall | 19.3\% | 10.3\% | 10.3\% | 9.0\% | 8.6\% | 7.3\% | 7.3\% | 6.9\% | 6.9\% | 5.6\% | 6.9\% |  |

## (T) MBTA Surveys: 2008-09

## Commuter Rail Survey

Origin-Destination Cross-tabulation
Needham Line
Expanded Results
Entry Station: Roslindale Village

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Back Bay | Boston: <br> So Bos Indust | Boston: Waterfront | Boston: Govt Center | Cambridge <br> Kendall/MI | Boston: South End | Boston: Longwood Med Area | Boston: Logan Airport | Cambridge : Central Square | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Roslindale | 96 | 43 | 27 | 21 | 21 | 16 | 16 | 16 | 16 | 10 | 26 | 320 |
|  |  |  |  |  |  |  |  |  |  |  | 8.3\% | 90.9\% |
| Boston: West Roxbury | 5 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.6\% |
| Boston: Jamaica Plain | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 3.0\% |
| Boston: Mattapan | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.5\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 113 | 48 | 38 | 21 | 21 | 16 | 16 | 16 | 16 | 10 | 26 | 352 |
| \% of Overall | 32.0\% | 13.7\% | 10.7\% | 6.1\% | 6.1\% | 4.6\% | 4.6\% | 4.6\% | 4.5\% | 2.9\% | 7.5\% |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation
Needham Line
Expanded Results
Entry Station: Forest Hills

Destination Town/Neighborhood:


## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Origin-Destination Cross-tabulation

Needham Line
Entry Station: Ruggles

Destination Town/Neighborhood:


## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation
Needham Line
Expanded Results
Entry Station: Back Bay
Destination Town/Neighborhood:


## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation

Needham Line
Entry Station: South Station

Destination Town/Neighborhood:


# Origin-Destination Cross-tabulation Franklin Line 

Forge Park/495

Franklin/Dean College
Norfolk
Walpole
Plimptonville
Windsor Gardens
Norwood Central
Norwood Depot
Islington
Dedham Corporate Center
Endicott
Readville
Hyde Park
Ruggles
Back Bay
South Station

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation
Franklin Line
Expanded Results
Entry Station: Forge Park/495

Destination Town/Neighborhood:


# (T) MBTA Surveys: 2008-09 

## Commuter Rail Survey

Origin-Destination Cross-tabulation
Franklin Line
Expanded Results
Entry Station: Franklin/Dean College

Destination Town/Neighborhood:


# (T) MBTA Surveys: 2008-09 

Commuter Rail Survey

Origin-Destination Cross-tabulation

Franklin Line
Entry Station: Norfolk

Destination Town/Neighborhood:


Commuter Rail Survey

Origin-Destination Cross-tabulation
Franklin Line
Expanded Results
Entry Station: Walpole

Destination Town/Neighborhood:


## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation
Franklin Line
Expanded Results

Entry Station: Windsor Gardens

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Longwood Med Area | Boston: Prudential/ Hancock | Boston: Park Square | Boston: Waterfront | Boston: Govt Center | Boston: South End | Boston: So Bos Indust | Boston: Roxbury | Boston: Fenway | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Norwood | 72 | 27 | 54 | 54 | 36 | 36 | 27 | 18 | 9 | 9 | 0 | 349 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 90.7\% |
| Walpole | 9 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 7.0\% |
| Unspecified | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.3\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 81 | 54 | 54 | 54 | 36 | 36 | 27 | 18 | 9 | 9 | 0 | 385 |
| \% of Overall | 20.9\% | 14.0\% | 14.0\% | 14.0\% | 9.3\% | 9.3\% | 7.0\% | 4.7\% | 2.3\% | 2.3\% | 0.0\% |  |

# (T) MBTA Surveys: 2008-09 

Commuter Rail Survey

Origin-Destination Cross-tabulation

Franklin Line
Entry Station: Norwood Central

Destination Town/Neighborhood:


# (T) MBTA Surveys: 2008-09 

Commuter Rail Survey

Origin-Destination Cross-tabulation
Franklin Line
Expanded Results
Entry Station: Norwood Depot

Destination Town/Neighborhood:


## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Origin-Destination Cross-tabulation
Franklin Line
Expanded Results
Entry Station: Islington

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | $\begin{gathered} \text { Boston: } \\ \text { So Bos } \\ \text { Indust } \end{gathered}$ | Boston: <br> Back Bay | Boston: Prudential/ Hancock | Boston: Dwntwn Unspecifie | Westborou gh | Boston: Longwood Med Area | Boston: Govt Center | Cambridge <br> Kendall/MI | Brookline: South Brookline | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Westwood | 16 | 10 | 13 | 6 | 10 | 6 | 6 | 6 | 3 | 3 | 3 | 87 |
|  |  |  |  |  |  |  |  |  |  |  | 3.7\% | 93.1\% |
| Unspecified | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 3.4\% |
| Dedham | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 3.4\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 龶 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | (1) |  |  | 龶 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 16 | 13 | 13 | 10 | 10 | 6 | 6 | 6 | 3 | 3 | 3 | 93 |
| \% of Overall | 17.2\% | 13.8\% | 13.8\% | 10.3\% | 10.3\% | 6.9\% | 6.9\% | 6.9\% | 3.4\% | 3.4\% | 3.4\% |  |

# (T) MBTA Surveys: 2008-09 

Commuter Rail Survey
Origin-Destination Cross-tabulation
Franklin Line
Expanded Results
Entry Station: Dedham Corporate Center

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Waterfront | Boston: Prudential/ Hancock | Boston: So Bos Indust | Boston: Park Square | Boston: Longwood Med Area | Cambridge <br> Kendall/MI | Boston: Unspecifie $\qquad$ | Woburn | Somerville <br> : Davis Square | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dedham | 52 | 21 | 56 | 10 | 21 | 21 | 21 | 10 | 12 | 12 | 31 | 277 |
|  |  |  |  |  |  |  |  |  |  |  | 11.2\% | 57.2\% |
| Westwood | 62 | 31 | 0 | 10 | 10 | 0 | 0 | 10 | 0 | 0 | 10 | 135 |
|  |  |  |  |  |  |  |  |  |  |  | 7.7\% | 27.8\% |
| Norwood | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.3\% |
| Walpole | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.1\% |
| Norfolk | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.1\% |
| Needham | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.1\% |
| Brockton | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.1\% |
| Billerica | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.1\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 145 | 72 | 56 | 31 | 31 | 31 | 21 | 21 | 12 | 12 | 41 | 484 |
| \% of Overall | 30.0\% | 15.0\% | 11.5\% | 6.4\% | 6.4\% | 6.4\% | 4.3\% | 4.3\% | 2.5\% | 2.5\% | 8.6\% |  |

## （T）MBTA Surveys：2008－09

Commuter Rail Survey
Origin－Destination Cross－tabulation
Franklin Line
Expanded Results
Entry Station：Endicott

Destination Town／Neighborhood：

| Origin Town／ Neighborhood： | Boston： Financial／R etail | Boston： Prudential／ Hancock | Boston： Park Square | Boston： Govt Center | Boston： Waterfront | Cambridge Kendall／MI | Boston： Fenway | Boston： Unspecifie d | Boston： South End | Boston： <br> Back Bay | Other \＆ \％of Row | Row Total \＆\％of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dedham | 41 | 26 | 24 | 17 | 14 | 10 | 9 | 9 | 9 | 9 | 27 | 201 |
|  |  |  |  |  |  |  |  |  |  |  | 13．5\％ | 100．0\％ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 迷 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 龶 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | － | － |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 龶 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \＆ | 41 | 26 | 24 | 17 | 14 | 10 | 9 | 9 | 9 | 9 | 27 | 201 |
| \％of Overall | 20．3\％ | 12．9\％ | 11．8\％ | 8．5\％ | 6．8\％ | 5．1\％ | 4．4\％ | 4．4\％ | 4．4\％ | 4．4\％ | 13．5\％ |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Origin-Destination Cross-tabulation
Franklin Line
Expanded Results
Entry Station: Readville

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Govt Center | Boston: Financial/R etail | Boston: <br> Back Bay | Boston: So Bos Indust | Boston: Park Square | Boston: Waterfront | Boston: Prudential/ Hancock | Medford | Boston: Unspecifie | Boston: South End | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dedham | 37 | 21 | 16 | 5 | 10 | 0 | 10 | 0 | 0 | 5 | 0 | 110 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 47.7\% |
| Boston: Hyde Park | 16 | 16 | 21 | 5 | 5 | 10 | 0 | 5 | 0 | 0 | 10 | 89 |
|  |  |  |  |  |  |  |  |  |  |  | 11.8\% | 38.6\% |
| Milton | 0 | 10 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 9.1\% |
| Unspecified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 5 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.3\% |
| Medfield | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 |
|  |  |  |  |  |  |  |  |  |  |  | 100.0\% | 2.3\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 倍 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | $\square$ | - |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 52 | 47 | 42 | 16 | 16 | 10 | 10 | 5 | 5 | 5 | 16 | 230 |
| \% of Overall | 22.7\% | 20.5\% | 18.2\% | 6.8\% | 6.8\% | 4.5\% | 4.5\% | 2.3\% | 2.3\% | 2.3\% | 6.8\% |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation
Franklin Line
Expanded Results

Entry Station: Hyde Park

Destination Town/Neighborhood:


## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Origin-Destination Cross-tabulation
Franklin Line
Expanded Results
Entry Station: Ruggles

Destination Town/Neighborhood:


## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation
Franklin Line
Expanded Results
Entry Station: Back Bay

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Norwood | Walpole | Franklin | Dedham | Westwood | Wrentham | Unspecifie d | Norfolk | Boston: Hyde Park | Blackstone | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Park Square | 7 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
|  |  |  |  |  |  |  |  |  |  |  | 16.9\% |
| Boston: South End | 0 | 0 | 7 | 4 | 7 | 0 | 0 | 0 | 0 | 0 | 18 |
|  |  |  |  |  |  |  |  |  |  |  | 14.2\% |
| Boston: Back Bay | 4 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 7 | 18 |
|  |  |  |  |  |  |  |  |  |  |  | 14.2\% |
| Boston: Fenway | 7 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 15 |
|  |  |  |  |  |  |  |  |  |  |  | 11.8\% |
| Boston: | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 14 |
| Prudential/Hancock |  |  |  |  |  |  |  |  |  |  | 11.3\% |
| Cambridge: Central | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Square |  |  |  |  |  |  |  |  |  |  | 5.9\% |
| Newton | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 5.6\% |
| Boston: North End | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 5.6\% |
| Boston: | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Financial/Retail |  |  |  |  |  |  |  |  |  |  | 5.6\% |
| Boston: Brighton | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 5.6\% |
| Melrose | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 3.0\% |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 26 | 21 | 21 | 11 | 11 | 7 | 7 | 7 | 7 | 7 | 126 |
| \% of Overall | 20.4\% | 16.9\% | 16.9\% | 8.9\% | 8.6\% | 5.6\% | 5.6\% | 5.6\% | 5.6\% | 5.6\% |  |

## (T) MBTA Surveys: 2008-09

## Commuter Rail Survey

Origin-Destination Cross-tabulation

Franklin Line
Entry Station: South Station

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Norwood | Franklin | Walpole | Westwood | Medfield | Dedham | Foxboroug | Unspecifie d | Bellingham | Wrentham | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Financial/Retail | 29 | 7 | 7 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 7 | 64 |
|  |  |  |  |  |  |  |  |  |  |  | 11.1\% | 20.5\% |
| Boston: Govt Center | 21 | 7 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 7 | 50 |
|  |  |  |  |  |  |  |  |  |  |  | 14.3\% | 16.0\% |
| Boston: Waterfront | 7 | 0 | 0 | 4 | 18 | 0 | 0 | 4 | 0 | 0 | 7 | 40 |
|  |  |  |  |  |  |  |  |  |  |  | 18.0\% | 12.7\% |
| Boston: Dwntwn Unspecified | 11 | 7 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 8.0\% |
| Boston: So Bos Indust | 7 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 6.8\% |
| Boston: Beacon Hill | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 7 | 21 |
|  |  |  |  |  |  |  |  |  |  |  | 33.3\% | 6.8\% |
| Cambridge: Harvard Square | 0 | 0 | 0 | 4 | 0 | 0 | 7 | 0 | 7 | 0 | 0 | 18 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 5.8\% |
| Boston: Logan Airport | 0 | 4 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 3.5\% |
| Boston: Brighton | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.3\% |
| Boston: Fenway | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.3\% |
| Boston: Back Bay | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.3\% |
| Boston: Park Square | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.3\% |
| Unspecified | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.3\% |
| Winthrop | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.2\% |
| Brookline: North Brookline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.2\% |
| Cambridge: Central Square | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.2\% |
| Chelsea | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.2\% |
| Quincy | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.2\% |
| Other \& | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| \% of Column | 3.4\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 1.2\% |
| Column Total \& | 111 | 43 | 25 | 18 | 18 | 18 | 14 | 11 | 11 | 7 | 29 | 312 |
| \% of Overall | 35.5\% | 13.8\% | 8.0\% | 5.9\% | 5.8\% | 5.8\% | 4.6\% | 3.5\% | 3.5\% | 2.3\% | 9.1\% |  |

# Origin-Destination Cross-tabulation Fairmount Line 

Readville

Fairmount
Morton Street
Uphams Corner
South Station

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation
Fairmount Line
Expanded Results
Entry Station: Readville

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Waterfront | Boston: Govt Center | Boston: <br> So Bos <br> Indust | Cambridge Unspecifie | Cambridge <br> Kendall/MI | Boston: Unspecifie $\qquad$ | Boston: Beacon Hill | Boston: North Dorchester | Boston: Park Sauare | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dedham | 34 | 14 | 3 | 7 | 0 | 7 | 3 | 0 | 0 | 0 | 0 | 72 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 51.2\% |
| Boston: Hyde Park | 3 | 7 | 7 | 3 | 7 | 0 | 3 | 7 | 3 | 0 | 0 | 41 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 29.3\% |
| Canton | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.9\% |
| Westwood | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.4\% |
| Unspecified | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.4\% |
| Stoughton | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.4\% |
| Randolph | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.4\% |
| Norfolk | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.4\% |
| Milton | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.4\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 48 | 24 | 17 | 14 | 7 | 7 | 7 | 7 | 3 | 3 | 0 | 141 |
| \% of Overall | 34.1\% | 17.1\% | 12.2\% | 9.7\% | 4.9\% | 4.9\% | 4.9\% | 4.9\% | 2.5\% | 2.4\% | 0.0\% |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation

Fairmount Line
Entry Station: Fairmount

Destination Town/Neighborhood:


## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation

Fairmount Line Entry Station: Morton Street

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Waterfront | Boston: Financial/R etail | Boston: Govt Center | Boston: <br> So Bos <br> Indust | Boston: Unspecifie $\qquad$ | Cambridge : Central Square | Salem | Medford | Cambridge <br> Kendall/MI | Boston: North End | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Mattapan | 15 | 10 | 15 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 44 |
|  |  |  |  |  |  |  |  |  |  |  | 46.6\% |
| Boston: South | 5 | 12 | 0 | 5 | 2 | 6 | 2 | 2 | 0 | 0 | 36 |
| Dorchester |  |  |  |  |  |  |  |  |  |  | 37.8\% |
| Boston: Unspecified | 0 | 0 | 0 | 5 | 2 | 0 | 0 | 0 | 0 | 2 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 10.4\% |
| Canton | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
|  |  |  |  |  |  |  |  |  |  |  | 2.6\% |
| Boston: Hyde Park | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
|  |  |  |  |  |  |  |  |  |  |  | 2.6\% |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 25 | 22 | 15 | 10 | 7 | 6 | 2 | 2 | 2 | 2 | 95 |
| \% of Overall | 25.9\% | 23.3\% | 15.5\% | 10.4\% | 7.8\% | 6.7\% | 2.6\% | 2.6\% | 2.6\% | 2.6\% |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Origin-Destination Cross-tabulation
Fairmount Line
Expanded Results
Entry Station: Uphams Corner

Destination Town/Neighborhood:


## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation
Fairmount Line
Expanded Results Entry Station: South Station

Destination Town/Neighborhood:


# Origin-Destination Cross-tabulation ProvidencelStoughton Line 

Providence<br>South Attleboro<br>Attleboro<br>Mansfield<br>Sharon<br>Stoughton<br>Canton Center<br>Canton Junction<br>Route 128<br>Hyde Park<br>Ruggles<br>Back Bay<br>South Station

## Commuter Rail Survey

Origin-Destination Cross-tabulation
Providence/ Stoughton Line
Expanded Results
Entry Station: Providence

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Prudential/ Hancock | Boston: Fenway | Boston: Longwood Med Area | Boston: Govt Center | Boston: Park Square | Boston: Waterfront | Boston: Unspecifie $\qquad$ | Boston: South End | Boston: Back Bay | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Providence, RI | 51 | 64 | 85 | 67 | 48 | 40 | 40 | 29 | 40 | 35 | 253 | 782 |
|  |  |  |  |  |  |  |  |  |  |  | 32.3\% | 61.4\% |
| Cranston, RI | 20 | 0 | 7 | 7 | 14 | 7 | 7 | 7 | 14 | 7 | 14 | 102 |
|  |  |  |  |  |  |  |  |  |  |  | 13.3\% | 8.0\% |
| Warwick, RI | 14 | 7 | 0 | 0 | 0 | 7 | 20 | 7 | 0 | 0 | \|r|r|26 81 <br> $32.6 \%$ $6.4 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bristol, RI | 7 | 10 | 0 | 7 | 0 | 0 | 0 | 0 | 7 | 0 | 7 37 <br> $18.4 \%$ $2.9 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| East Greenwich, RI | 7 | 0 | 0 | 7 | 0 | 0 | 0 | 7 | 0 | 10 | 0 30 <br> $0.0 \%$ $2.4 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Barrington, RI | 7 | 7 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 10 30 <br> $32.4 \%$ $2.4 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| East Providence, RI | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pawtucket, RI | 10 | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 7 23 <br> $30.2 \%$ $1.8 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| North Providence, RI | 0 | 0 | 0 | 0 | 7 | 7 | 0 | 0 | 0 | 0 | \|r|r|r| |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unspecified, RI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 10 17 <br> $59.0 \%$ $1.3 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| North Kingstown, RI | 7 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 14 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.1\% |
| Exeter, RI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 100.0\% | 0.8\% |
| Lincoln, RI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 6 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 66.7\% | 0.8\% |
| West Warwick | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.5\% |
| Coventry, RI | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.5\% |
| Warren, RI | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.5\% |
| Cumberland, RI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.5\% |
| Swansea | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 100.0\% | 0.5\% |
| Other \& | 14 | 7 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 7 | 20 | 51 |
| \% of Column | 9.6\% | 6.3\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 4.5\% | 0.0\% | 11.6\% | 40.3\% | 4.0\% |
| Column Total \& | 142 | 107 | 95 | 88 | 82 | 67 | 67 | 66 | 61 | 59 | 396 | 1274 |
| \% of Overall | 11.2\% | 8.4\% | 7.4\% | 6.9\% | 6.4\% | 5.3\% | 5.3\% | 5.2\% | 4.8\% | 4.6\% | 31.1\% |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation
Providence/ Stoughton Line
Expanded Results
Entry Station: South Attleboro

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Waterfront | Boston: Longwood Med Area | Boston: <br> Back Bay | $\begin{gathered} \text { Boston: } \\ \text { So Bos } \\ \text { Indust } \end{gathered}$ | Boston: Govt Center | Boston: Prudential/ Hancock | Boston: North End | Boston: Park Square | Boston: Unspecifie d | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pawtucket, RI | 64 | 32 | 32 | 24 | 16 | 8 | 16 | 0 | 8 | 8 | 56 | 281 |
|  |  |  |  |  |  |  |  |  |  |  | 20.0\% | 22.2\% |
| Providence, RI | 56 | 8 | 24 | 0 | 16 | 24 | 8 | 16 | 16 | 16 | 80 | 265 |
|  |  |  |  |  |  |  |  |  |  |  | 30.3\% | 20.9\% |
| Attleboro | 24 | 24 | 8 | 16 | 0 | 8 | 8 | 8 | 0 | 8 | 16 | 120 |
|  |  |  |  |  |  |  |  |  |  |  | 13.3\% | 9.5\% |
| Warwick, RI | 32 | 0 | 24 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 80 |  |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 6.3\% |
| Cumberland, RI | 24 | 8 | 0 | 0 | 0 | 8 | 0 | 8 | 8 | 0 | 8 64 <br> $12.5 \%$ $5.1 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cranston, RI | 32 | 8 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 8 56 <br> $14.3 \%$ $4.4 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| North Attleborough | 8 | 8 | 0 | 8 | 8 | 8 | 0 | 8 | 0 | 0 | 0 48 <br> $0.0 \%$ $3.8 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Barrington, RI | 16 | 0 | 0 | 8 | 0 | 8 | 8 | 0 | 0 | 0 | 8 48 <br> $16.7 \%$ $3.8 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| East Providence, RI | 8 | 24 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 8 48 <br> $16.7 \%$ $3.8 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lincoln, RI | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 40 <br> $0.0 \%$ $3.2 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unspecified | 0 | 0 | 0 | 8 | 0 | 8 | 0 | 0 | 0 | 8 | 8 | 32 |
|  |  |  |  |  |  |  |  |  |  |  | 25.0\% | 2.5\% |
| North Providence, RI | 8 | 0 | 0 | 0 | 8 | 8 | 0 | 0 | 0 | 0 | 8 | 32 |
|  |  |  |  |  |  |  |  |  |  |  | 25.0\% | 2.5\% |
| Seekonk | 8 | 0 | 0 | 0 | 8 | 0 | 0 | 8 | 0 | 0 | 0 | 32 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.5\% |
| Johnston, RI | 8 | 8 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 24 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.9\% |
| Swansea | 0 | 0 | 0 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.3\% |
| Central Falls, RI | 0 | 8 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.3\% |
| North Smithfield, RI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 8 |
|  |  |  |  |  |  |  |  |  |  |  | 100.0\% | 0.6\% |
| West Greenwich, RI | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.6\% |
| Other \& | 16 | 8 | 8 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 |
| \% of Column | 5.0\% | 5.0\% | 8.3\% | 18.2\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 3.8\% |
| Column Total \& | 321 | 161 | 96 | 88 | 80 | 80 | 64 | 48 | 40 | 40 | 217 | 1269 |
| \% of Overall | 25.3\% | 12.7\% | 7.6\% | 7.0\% | 6.3\% | 6.3\% | 5.1\% | 3.8\% | 3.2\% | 3.2\% | 17.1\% |  |

Commuter Rail Survey

Origin-Destination Cross-tabulation
Expanded Results

Providence/ Stoughton Line
Entry Station: Attleboro

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Prudential/ Hancock | Boston: Back Bay | Boston: Govt Center | Boston: Longwood Med Area | Boston: Waterfront | Boston: Park Square | Boston: Unspecifie $\qquad$ | Boston: So Bos Indust | Boston: South End | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Attleboro | 159 | 77 | 47 | 38 | 36 | 38 | 34 | 32 | 21 | 25 | 134 | 650 |
|  |  |  |  |  |  |  |  |  |  |  | 20.7\% | 50.0\% |
| North Attleborough | 60 | 30 | 9 | 13 | 15 | 13 | 13 | 9 | 13 | 9 | 32 | 234 |
|  |  |  |  |  |  |  |  |  |  |  | $13.6 \%$ $18.0 \%$ <br> 0 53 <br> $0.0 \%$ $4.1 \%$ |  |
| Cumberland, RI | 17 | 9 | 13 | 4 | 4 | 0 | 0 | 6 | 0 | 0 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rehoboth | 9 | 4 | 0 | 4 | 4 | 9 | 4 | 0 | 4 | 0 | 10 49 <br> $21.5 \%$ $3.8 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Norton | 9 | 0 | 9 | 9 | 0 | 4 | 0 | 0 | 4 | 0 | 4 38 <br> $11.1 \%$ $2.9 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unspecified | 4 | 4 | 10 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 13 36 <br> $35.4 \%$ $2.8 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Taunton | 13 | 4 | 4 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 4 36 <br> $11.8 \%$ $2.8 \%$ <br> 4 32 <br> $13.4 \%$ $2.4 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Seekonk | 9 | 0 | 0 | 6 | 0 | 0 | 4 | 4 | 4 | 0 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Warwick, RI | 4 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 21 <br> $0.0 \%$ $1.6 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Providence, RI | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 4 | 19 |
|  |  |  |  |  |  |  |  |  |  |  | 22.4\% | 1.5\% |
| Pawtucket, RI | 6 | 0 | 0 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 19 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.5\% |
| Lincoln, RI | 4 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 17 |
|  |  |  |  |  |  |  |  |  |  |  | 25.0\% | 1.3\% |
| Dighton | 0 | 0 | 0 | 4 | 4 | 9 | 0 | 0 | 0 | 0 | 0 | 17 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.3\% |
| Swansea | 0 | 4 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.0\% |
| East Providence, RI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 6 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 59.4\% | 0.8\% |
| Smithfield, RI | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.7\% |
| Somerset | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 50.0\% | 0.7\% |
| Fairfield, CT | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.5\% |
| Other \& | 9 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 26 |
| \% of Column | 2.7\% | 2.7\% | 4.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 33.3\% | 2.0\% |
| Column Total \& | 310 | 159 | 106 | 98 | 78 | 77 | 60 | 59 | 59 | 34 | 230 | 1299 |
| \% of Overall | 23.9\% | 12.3\% | 8.2\% | 7.5\% | 6.0\% | 5.9\% | 4.6\% | 4.6\% | 4.5\% | 2.6\% | 17.7\% |  |

Commuter Rail Survey

Origin-Destination Cross-tabulation
Providence/ Stoughton Line
Expanded Results
Entry Station: Mansfield

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Prudential/ Hancock | Boston: <br> So Bos <br> Indust | Boston: Back Bay | Boston: Waterfront | Boston: Govt Center | Boston: Longwood Med Area | Boston: Unspecifie d | Cambridge <br> Kendall/MI | Boston: Fenway | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mansfield | 178 | 120 | 89 | 111 | 80 | 36 | 62 | 54 | 62 | 22 | 139 | 986 |
|  |  |  |  |  |  |  |  |  |  |  | 14.1\% | 58.3\% |
| Norton | 45 | 13 | 18 | 0 | 18 | 27 | 13 | 4 | 4 | 9 | 13 | 174 |
|  |  |  |  |  |  |  |  |  |  |  | 7.7\% | 10.3\% |
| Foxborough | 27 | 9 | 18 | 13 | 4 | 22 | 18 | 9 | 4 | 13 | 31 | 174 |
|  |  |  |  |  |  |  |  |  |  |  | 17.9\% | 10.3\% |
| Easton | 27 | 0 | 0 | 4 | 4 | 18 | 0 | 0 | 4 | 0 | 22 | 85 |
|  |  |  |  |  |  |  |  |  |  |  | 26.3\% | 5.0\% |
| Taunton | 13 | 18 | 0 | 0 | 4 | 4 | 9 | 9 | 4 | 4 | 4 | 76 |
|  |  |  |  |  |  |  |  |  |  |  | 5.9\% | 4.5\% |
| Plainville | 9 | 0 | 4 | 4 | 9 | 0 | 9 | 4 | 4 | 4 | 9 | 58 |
|  |  |  |  |  |  |  |  |  |  |  | 15.4\% | 3.4\% |
| North Attleborough | 13 | 18 | 4 | 0 | 4 | 4 | 0 | 0 | 4 | 4 | 4 | 58 |
|  |  |  |  |  |  |  |  |  |  |  | 7.7\% | 3.4\% |
| Unspecified | 9 | 4 | 4 | 0 | 0 | 0 | 0 | 9 | 0 | 4 | 0 | 36 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.1\% |
| Raynham | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 4 | 13 |
|  |  |  |  |  |  |  |  |  |  |  | 33.3\% | 0.8\% |
| Cumberland, RI | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.5\% |
| Wrentham | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.3\% |
| Westwood | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.3\% |
| Pawtucket, RI | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.3\% |
| Norton, NC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.3\% |
| Lakeville | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 4 <br> $0.0 \%$ $0.3 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 339 | 187 | 138 | 134 | 125 | 116 | 116 | 94 | 89 | 67 | 228 | 1690 |
| \% of Overall | 20.0\% | 11.1\% | 8.2\% | 7.9\% | 7.4\% | 6.9\% | 6.9\% | 5.5\% | 5.3\% | 4.0\% | 13.5\% |  |

## (T) MBTA Surveys: 2008-09

## Commuter Rail Survey

Origin-Destination Cross-tabulation
Expanded Results
Providence/ Stoughton Line
Entry Station: Sharon

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Back Bay | Boston: Govt Center | Boston: Longwood Med Area | Boston: <br> So Bos Indust | Boston: Waterfront | Boston: Unspecifie $\qquad$ | Boston: Park Square | Boston: Prudential/ Hancock | Cambridge <br> Kendall/MI | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sharon | 139 | 57 | 44 | 70 | 63 | 51 | 38 | 51 | 38 | 25 | 117 | 711 |
|  |  |  |  |  |  |  |  |  |  |  | 16.4\% | 75.0\% |
| Foxborough | 19 | 13 | 0 | 6 | 6 | 13 | 0 | 6 | 0 | 0 | 13 | 82 |
|  |  |  |  |  |  |  |  |  |  |  | 15.4\% | 8.7\% |
| Unspecified | 0 | 0 | 6 | 6 | 0 | 6 | 32 | 0 | 0 | 0 | 15 | 66 |
|  |  |  |  |  |  |  |  |  |  |  | 23.4\% | 7.0\% |
| Walpole | 6 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 6 | 0 | 38 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.0\% |
| Stoughton | 6 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.0\% |
| Easton | 0 | 6 | 6 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.0\% |
| Mansfield | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 13 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.3\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 位 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 171 | 82 | 82 | 82 | 76 | 70 | 70 | 63 | 44 | 32 | 145 | 948 |
| \% of Overall | 18.0\% | 8.7\% | 8.7\% | 8.7\% | 8.0\% | 7.3\% | 7.3\% | 6.7\% | 4.7\% | 3.3\% | 15.3\% |  |

Commuter Rail Survey

Origin-Destination Cross-tabulation
Providence/ Stoughton Line
Expanded Results
Entry Station: Stoughton

Destination Town/Neighborhood:


## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation
Providence/ Stoughton Line
Expanded Results
Entry Station: Canton Center

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Longwood Med Area | Boston: Back Bay | Boston: Unspecifie $\qquad$ | Boston: Prudential/ Hancock | Boston: Waterfront | Boston: South End | Boston: <br> So Bos Indust | Boston: Govt Center | Boston: Beacon Hill | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Canton | 77 | 43 | 34 | 26 | 17 | 9 | 17 | 17 | 17 | 9 | 60 | 333 |
|  |  |  |  |  |  |  |  |  |  |  | 17.9\% | 81.3\% |
| Stoughton | 9 | 9 | 0 | 0 | 0 | 9 | 9 | 9 | 0 | 0 | 0 | 43 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 10.4\% |
| Sharon | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 9 | 0 | 0 | 17 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.2\% |
| Taunton | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.1\% |
| Randolph | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.1\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 86 | 51 | 34 | 34 | 26 | 26 | 26 | 26 | 26 | 9 | 60 | 410 |
| \% of Overall | 20.8\% | 12.5\% | 8.3\% | 8.3\% | 6.3\% | 6.3\% | 6.3\% | 6.3\% | 6.3\% | 2.1\% | 14.6\% |  |

Commuter Rail Survey

Origin-Destination Cross-tabulation

Providence/ Stoughton Line
Entry Station: Canton Junction

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Prudential/ Hancock | Boston: Govt Center | Boston: Back Bay | Boston: <br> So Bos <br> Indust | Boston: Park Square | Boston: Longwood Med Area | Boston: Waterfront | Boston: Unspecifie d | Cambridge <br> Kendall/MI | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Canton | 77 | 71 | 71 | 45 | 71 | 13 | 52 | 32 | 39 | 26 | 65 | 581 |
|  |  |  |  |  |  |  |  |  |  |  | 11.1\% | 45.2\% |
| Stoughton | 52 | 39 | 13 | 6 | 13 | 19 | 6 | 6 | 6 | 13 | 26 | 213 |
|  |  |  |  |  |  |  |  |  |  |  | 12.1\% | 16.6\% |
| Easton | 65 | 19 | 13 | 6 | 0 | 6 | 0 | 0 | 0 | 6 | 0 | 116 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 9.0\% |
| Sharon | 19 | 6 | 6 | 13 | 0 | 6 | 6 | 13 | 0 | 6 | 19 | 97 |
|  |  |  |  |  |  |  |  |  |  |  | 20.0\% | 7.5\% |
| Foxborough | 19 | 6 | 6 | 13 | 6 | 0 | 0 | 0 | 6 | 0 | 0 | 65 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 5.0\% |
| Norwood | 13 | 0 | 6 | 0 | 0 | 0 | 6 | 6 | 0 | 0 | 0 | 32 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.5\% |
| North Attleborough | 0 | 0 | 6 | 6 | 0 | 6 | 0 | 6 | 0 | 0 | 0 | 26 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.0\% |
| Walpole | 6 | 6 | 0 | 0 | 0 | 6 | 0 | 0 | 6 | 0 | 0 | 26 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.0\% |
| Randolph | 0 | 6 | 0 | 6 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 19 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.5\% |
| Unspecified | 6 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 19 |
|  |  |  |  |  |  |  |  |  |  |  | 33.3\% | 1.5\% |
| Plainville | 6 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.5\% |
| Taunton | 6 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 13 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.0\% |
| Providence, RI | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.0\% |
| Wrentham | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.5\% |
| Brockton | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.5\% |
| New Bedford | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.5\% |
| Medfield | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.5\% |
| Holbrook | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 0.5\% |
| Other \& | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| \% of Column | 0.0\% | 6.9\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 1.0\% |
| Column Total \& | 284 | 187 | 129 | 110 | 90 | 77 | 71 | 65 | 58 | 52 | 116 | 1284 |
| \% of Overall | 22.1\% | 14.6\% | 10.1\% | 8.5\% | 7.0\% | 6.0\% | 5.5\% | 5.0\% | 4.5\% | 4.0\% | 9.0\% |  |

Commuter Rail Survey

Origin-Destination Cross-tabulation
Providence/ Stoughton Line
Expanded Results
Entry Station: Route 128

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Waterfront | Boston: Prudential/ Hancock | Boston: Back Bay | Boston: <br> So Bos <br> Indust | Boston: Govt Center | Boston: Unspecifie d | Boston: Park Square | Boston: Longwood Med Area | Boston: Fenway | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Westwood | 93 | 23 | 29 | 18 | 41 | 18 | 36 | 6 | 6 | 6 | 29 | 305 |
|  |  |  |  |  |  |  |  |  |  |  | 9.6\% | 23.4\% |
| Canton | 18 | 12 | 26 | 13 | 18 | 19 | 6 | 6 | 12 | 0 | 19 | 146 |
|  |  |  |  |  |  |  |  |  |  |  | 12.8\% | 11.3\% |
| Dedham | 42 | 6 | 6 | 0 | 6 | 0 | 6 | 0 | 0 | 0 | 12 77 <br> $15.1 \%$ $5.9 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Walpole | 25 | 6 | 12 | 6 | 0 | 6 | 6 | 0 | 6 | 0 | 7 | 73 |
|  |  |  |  |  |  |  |  |  |  |  | 9.8\% | 5.6\% |
| Norwood | 12 | 12 | 6 | 14 | 12 | 0 | 0 | 12 | 0 | 0 | 6 73 |  |
|  |  |  |  |  |  |  |  |  |  |  | 8.0\% | 5.6\% |
| Dover | 27 | 18 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | $8.0 \%$  <br> 0 50 |  |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 3.8\% |
| Medfield | 29 | 6 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 $\quad 47$ |  |
|  |  |  |  |  |  |  |  |  |  |  | 12.5\% | 3.6\% |
| North Attleborough | 0 | 6 | 19 | 6 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 42 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 3.2\% |
| Foxborough | 6 | 0 | 6 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 41 |
|  |  |  |  |  |  |  |  |  |  |  | 14.3\% | 3.1\% |
| Unspecified | 18 | 0 | 0 | 6 | 6 | 6 | 0 | 6 | 0 | 0 | 0 | 41 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 3.1\% |
| Stoughton | 18 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 6 | 41 |
|  |  |  |  |  |  |  |  |  |  |  | 14.3\% | 3.1\% |
| Mansfield | 6 | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 6 | 0 | 0 | 35 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.7\% |
| Attleboro | 12 | 6 | 0 | 0 | 0 | 0 | 6 | 6 | 0 | 0 | 0 | 35 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.7\% |
| Needham | 0 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 27 |
|  |  |  |  |  |  |  |  |  |  |  | 21.9\% | 2.1\% |
| Norton | 0 | 7 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 25 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.9\% |
| Sharon | 0 | 6 | 0 | 12 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 25 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.9\% |
| Randolph | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 6 | 6 | 0 | 23 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.8\% |
| Easton | 6 | 6 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 18 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.3\% |
| Other \& | 30 | 35 | 18 | 19 | 6 | 13 | 7 | 12 | 0 | 0 | 21 | 169 |
| \% of Column | 9.0\% | 20.5\% | 11.7\% | 16.2\% | 5.9\% | 16.5\% | 9.6\% | 18.2\% | 0.0\% | 0.0\% | 12.3\% | 13.0\% |
| Column Total \& | 340 | 170 | 150 | 116 | 99 | 78 | 74 | 64 | 35 | 29 | 117 | 1300 |
| \% of Overall | 26.1\% | 13.1\% | 11.5\% | 8.9\% | 7.6\% | 6.0\% | 5.7\% | 4.9\% | 2.7\% | 2.2\% | 9.0\% |  |

## (T) MBTA Surveys: 2008-09

## Commuter Rail Survey

Origin-Destination Cross-tabulation
Providence/ Stoughton Line
Expanded Results
Entry Station: Hyde Park

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Prudential/ Hancock | Boston: Financial/R etail | Boston: Back Bay | Boston: Fenway | Boston: Longwood Med Area | Boston: Waterfront | Boston: Park Square | Boston: Govt Center | Boston: North End | Boston: So Bos Indust | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Hyde Park | 60 | 40 | 50 | 48 | 40 | 30 | 20 | 20 | 10 | 10 | 68 | 415 |
|  |  |  |  |  |  |  |  |  |  |  | 16.3\% | 77.9\% |
| Milton | 0 | 20 | 10 | 0 | 0 | 0 | 10 | 0 | 10 | 10 | 0 | 60 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 11.2\% |
| Dedham | 10 | 10 | 10 | 0 | 0 | 10 | 0 | 8 | 0 | 0 | 0 | 48 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 9.0\% |
| Westwood | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.9\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 仡 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 80 | 70 | 70 | 48 | 40 | 40 | 30 | 28 | 20 | 20 | 68 | 532 |
| \% of Overall | 15.0\% | 13.1\% | 13.1\% | 9.0\% | 7.5\% | 7.5\% | 5.6\% | 5.2\% | 3.7\% | 3.7\% | 12.7\% |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation
Expanded Results
Providence/ Stoughton Line
Entry Station: Ruggles

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Providence <br> , RI | Warwick, RI | Norton | Foxboroug | Canton | Boston: Hyde Park | Unspecifie d | Norwood | Mansfield | Lincoln, RI | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Longwood Med Area | 9 | 0 | 18 | 18 | 9 | 9 | 0 | 0 | 0 | 9 | 18 | 101 |
|  |  |  |  |  |  |  |  |  |  |  | 18.2\% | 47.8\% |
| Boston: Fenway | 9 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 9 | 46 |
|  |  |  |  |  |  |  |  |  |  |  | 20.0\% | 21.7\% |
| Boston: Jamaica Plain | 9 | 0 | 0 | 0 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 27 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 13.0\% |
| Boston: Roslindale | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.3\% |
| Boston: North | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 9 |
| Dorchester |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.3\% |
| Boston: Longwood | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 9 |
| Medical Area |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.3\% |
| Boston: Back Bay | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.3\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 46 | 18 | 18 | 18 | 18 | 18 | 9 | 9 | 9 | 9 | 27 | 211 |
| \% of Overall | 21.7\% | 8.7\% | 8.7\% | 8.7\% | 8.7\% | 8.7\% | 4.3\% | 4.3\% | 4.3\% | 4.3\% | 13.0\% |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation
Providence/ Stoughton Line
Expanded Results
Entry Station: Back Bay

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Providence , RI | Mansfield | Westwood | Canton | Attleboro | Easton | Sharon | Boston: Waterfront | Barrington , RI | Boston: Hyde Park | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: South End | 37 | 0 | 18 | 18 | 0 | 9 | 9 | 0 | 0 | 0 | 8 | 99 |
|  |  |  |  |  |  |  |  |  |  |  | 8.0\% | 24.9\% |
| Boston: <br> Prudential/Hancock | 9 | 0 | 9 | 0 | 0 | 9 | 0 | 8 | 0 | 0 | 27 | 72 |
|  |  |  |  |  |  |  |  |  |  |  | 38.1\% | 18.0\% |
| Boston: Park Square | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 9 | 9 | 64 |
|  |  |  |  |  |  |  |  |  |  |  | 14.3\% | 16.1\% |
| Boston: Back Bay | 18 | 9 | 0 | 0 | 18 | 0 | 9 | 8 | 0 | 0 | 0 | 63 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 15.8\% |
| Malden | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 18 <br> $0.0 \%$ $4.6 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Somerville: Spring Hill | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.3\% |
| Cambridge: Kendall/MIT | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.3\% |
| Cambridge: Harvard Square | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.3\% |
| Boston: Longwood Med Area | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.3\% |
| Boston: Jamaica Plain | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.3\% |
| Boston: Govt Center | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.3\% |
| Boston: Financial/Retail | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 100.0\% | 2.3\% |
| Boston: Dwntwn Unspecified | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.3\% |
| Boston: B U | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 100.0\% | 2.3\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& \% of Overall | 119 | 37 | 37 | 37 | 27 | 18 | 18 | 16 | 9 | 9 | 63 | 399 |
|  | 29.8\% | 9.2\% | 9.2\% | 9.2\% | 6.9\% | 4.6\% | 4.6\% | 4.0\% | 2.3\% | 2.3\% | 15.8\% |  |

## Commuter Rail Survey

Origin-Destination Cross-tabulation
Providence/ Stoughton Line
Expanded Results
Entry Station: South Station

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Providence , RI | Attleboro | Westwood | Canton | Stoughton | Sharon | Unspecifie d | Foxboroug | Boston: Hyde Park | Pawtucket , RI | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boston: Financial/Retail | 18 | 18 | 18 | 18 | 18 | 27 | 0 | 0 | 18 | 9 | 9 | 156 |
|  |  |  |  |  |  |  |  |  |  |  | 5.9\% | 25.4\% |
| Boston: Govt Center | 9 | 0 | 0 | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 9 | 55 |
|  |  |  |  |  |  |  |  |  |  |  | 16.7\% | 9.0\% |
| Boston: Waterfront | 9 | 18 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 46 |
|  |  |  |  |  |  |  |  |  |  |  | 20.0\% | 7.5\% |
| Boston: Beacon Hill | 0 | 9 | 9 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 37 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 6.0\% |
| Boston: North Dorchester | 27 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 6.0\% |
| Boston: North End | 9 | 9 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 37 |
|  |  |  |  |  |  |  |  |  |  |  | 25.0\% | 6.0\% |
| Boston: Park Square | 0 | 18 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 37 |
|  |  |  |  |  |  |  |  |  |  |  | 25.0\% | 6.0\% |
| Cambridge: Harvard Square | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 9 | 37 |
|  |  |  |  |  |  |  |  |  |  |  | 25.0\% | 6.0\% |
| Cambridge: North Cambridge | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.5\% |
| Boston: So Bos Indust | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 18 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 3.0\% |
| Boston: Allston | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.5\% |
| Quincy | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.5\% |
| Boston: Dwntwn Unspecified | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.5\% |
| Kenmore Square | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.5\% |
| Hingham | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.5\% |
| Boston: Logan Airport | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.5\% |
| Chelsea | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.5\% |
| Belmont | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.5\% |
| Other \& | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 46 |
| \% of Column | 5.6\% | 8.3\% | 16.7\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 40.0\% | 7.5\% |
| Column Total \& | 165 | 110 | 55 | 46 | 37 | 37 | 27 | 27 | 18 | 9 | 73 | 613 |
| \% of Overall | 26.9\% | 17.9\% | 9.0\% | 7.5\% | 6.0\% | 6.0\% | 4.5\% | 4.5\% | 3.0\% | 1.5\% | 11.9\% |  |

# Origin-Destination Cross-tabulation Middleborough Line 

Middleborough/Lakeville
Bridgewater
Campello
Brockton
Montello
Holbrook/Randolph
Braintree
Quincy Center
JFK/UMass
South Station

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Origin-Destination Cross-tabulation
Middleborough Line
Expanded Results Entry Station: Middleborough/Lakeville

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Govt Center | Cambridge <br> Kendall/MI | Boston: Beacon Hill | Boston: Longwood Med Area | Boston: Waterfront | Boston: Unspecifie $\qquad$ | Boston: Back Bay | Boston: <br> So Bos <br> Indust\| | Boston: Park Sauare | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Middleborough | 62 | 8 | 8 | 18 | 4 | 8 | 12 | 0 | 4 | 0 | 34 | 161 |
|  |  |  |  |  |  |  |  |  |  |  | 21.0\% | 24.1\% |
| Lakeville | 34 | 0 | 12 | 4 | 4 | 4 | 0 | 14 | 0 | 0 | 4 | 75 |
|  |  |  |  |  |  |  |  |  |  |  | 5.2\% | 11.3\% |
| New Bedford | 23 | 0 | 4 | 8 | 8 | 8 | 0 | 0 | 0 | 0 | 10 | 61 |
|  |  |  |  |  |  |  |  |  |  |  | 17.1\% | 9.1\% |
| Wareham | 22 | 12 | 8 | 0 | 0 | 7 | 0 | 0 | 0 | 4 | 4 | 56 |
|  |  |  |  |  |  |  |  |  |  |  | 7.0\% | 8.4\% |
| Mattapoisett | 12 | 7 | 4 | 0 | 0 | 8 | 0 | 0 | 4 | 0 | 7 | 40 |
|  |  |  |  |  |  |  |  |  |  |  | 16.3\% | 6.0\% |
| Acushnet | 16 | 0 | 4 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.5\% |
| Taunton | 12 | 0 | 4 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 8 | 27 |
|  |  |  |  |  |  |  |  |  |  |  | 28.6\% | 4.1\% |
| Fall River | 8 | 12 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 0 | 27 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.1\% |
| Rochester | 8 | 4 | 0 | 4 | 0 | 0 | 4 | 0 | 4 | 0 | 0 | 27 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.1\% |
| Freetown | 7 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 | 8 | 26 |
|  |  |  |  |  |  |  |  |  |  |  | 29.9\% | 3.9\% |
| Carver | 8 | 4 | 4 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 19 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.9\% |
| Raynham | 4 | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 8 | 19 |
|  |  |  |  |  |  |  |  |  |  |  | 40.0\% | 2.9\% |
| Dartmouth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 12 | 19 |
|  |  |  |  |  |  |  |  |  |  |  | 75.0\% | 2.9\% |
| Marion | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 16 |
|  |  |  |  |  |  |  |  |  |  |  | 25.0\% | 2.3\% |
| Fairhaven | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 14 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.1\% |
| Unspecified | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 7 | 14 |
|  |  |  |  |  |  |  |  |  |  |  | 45.8\% | 2.1\% |
| Bourne | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 8 | 12 |
|  |  |  |  |  |  |  |  |  |  |  | 66.7\% | 1.7\% |
| Berkley | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.0\% |
| Other \& | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 16 |
| \% of Column | 3.2\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 16.7\% | 0.0\% | 25.0\% | 2.3\% |
| Column Total \& | 240 | 49 | 47 | 34 | 34 | 34 | 27 | 25 | 23 | 19 | 116 | 668 |
| \% of Overall | 36.0\% | 7.4\% | 7.0\% | 5.1\% | 5.1\% | 5.1\% | 4.1\% | 3.7\% | 3.5\% | 2.9\% | 17.3\% |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation
Middleborough Line
Expanded Results
Entry Station: Bridgewater

Destination Town/Neighborhood:


## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Origin-Destination Cross-tabulation
Middleborough Line
Expanded Results
Entry Station: Campello

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Waterfront | Boston: Unspecifie $\qquad$ | Boston: Govt Center | Cambridge <br> Kendall/MI | Boston: <br> So Bos Indust | Boston: Prudential/ Hancock | Boston: Park Square | Boston: North End | Cambridge : Central Square | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Brockton | 65 | 28 | 37 | 9 | 19 | 0 | 9 | 9 | 9 | 9 | 37 | 243 |
|  |  |  |  |  |  |  |  |  |  |  | 15.4\% | 51.0\% |
| West Bridgewater | 37 | 28 | 0 | 9 | 0 | 0 | 9 | 0 | 9 | 0 | 0 | 93 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 19.6\% |
| Bridgewater | 19 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 9.8\% |
| Taunton | 0 | 0 | 0 | 0 | 0 | 9 | 9 | 9 | 0 | 0 | 0 | 28 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 5.9\% |
| Raynham | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 9 | 0 | 0 | 19 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 3.9\% |
| Easton | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 9 | 0 | 0 | 0 | 19 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 3.9\% |
| East Bridgewater | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 9 | 0 | 19 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 3.9\% |
| Whitman | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.0\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | - | - | , |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | - |  |  |  | - | 迷 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 121 | 65 | 47 | 37 | 28 | 28 | 28 | 28 | 28 | 19 | 37 | 476 |
| \% of Overall | 25.5\% | 13.7\% | 9.8\% | 7.8\% | 5.9\% | 5.9\% | 5.9\% | 5.9\% | 5.9\% | 3.9\% | 7.8\% |  |

## (T) MBTA Surveys: 2008-09

## Commuter Rail Survey

Origin-Destination Cross-tabulation
Middleborough Line
Expanded Results
Entry Station: Brockton

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Unspecifie $\qquad$ | Boston: <br> So Bos <br> Indust | Boston: Waterfront | Boston: Govt Center | Boston: Park Square | Boston: Longwood Med Area | Quincy | Boston: North Dorchester | Boston: <br> Back Bay | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Brockton | 121 | 90 | 61 | 58 | 38 | 26 | 32 | 19 | 13 | 13 | 51 | 535 |
|  |  |  |  |  |  |  |  |  |  |  | 9.6\% | 90.3\% |
| Easton | 6 | 0 | 0 | 0 | 6 | 6 | 0 | 6 | 0 | 0 | 0 | 26 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.3\% |
| Whitman | 6 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.2\% |
| Taunton | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.1\% |
| East Bridgewater | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.1\% |
| Bridgewater | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 6 |
|  |  |  |  |  |  |  |  |  |  |  | 100.0\% | 1.1\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 134 | 90 | 74 | 58 | 45 | 38 | 32 | 26 | 13 | 13 | 58 | 592 |
| \% of Overall | 22.7\% | 15.1\% | 12.5\% | 9.7\% | 7.6\% | 6.5\% | 5.4\% | 4.3\% | 2.2\% | 2.2\% | 9.7\% |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Origin-Destination Cross-tabulation
Middleborough Line
Expanded Results
Entry Station: Montello

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | $\begin{array}{\|r} \hline \text { Boston: } \\ \text { Financial/R } \\ \text { etail } \end{array}$ | Boston: Waterfront | Boston: Govt Center | Boston: <br> So Bos Indust | Boston: Unspecifie $\qquad$ | Cambridge <br> Kendall/MI | Boston: Prudential/ Hancock | Boston: North Dorchester | Boston: Park Square | Boston: So Bos Res | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Brockton | 117 | 75 | 59 | 33 | 25 | 25 | 17 | 17 | 17 | 8 | $50 \quad 452$ |  |
|  |  |  |  |  |  |  |  |  |  |  | 11.1\% | 96.4\% |
| Abington | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 17 <br> $50.0 \%$ $3.6 \%$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | - |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 倍 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | - |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 117 | 84 | 59 | 33 | 25 | 25 | 17 | 17 | 17 | 8 | 59 | 469 |
| \% of Overall | 25.0\% | 17.9\% | 12.5\% | 7.1\% | 5.4\% | 5.4\% | 3.6\% | 3.6\% | 3.6\% | 1.8\% | 12.5\% |  |

Commuter Rail Survey
Origin-Destination Cross-tabulation
Middleborough Line
Expanded Results
Entry Station: Holbrook/Randolph

Destination Town/Neighborhood:


Commuter Rail Survey
Origin-Destination Cross-tabulation
Middleborough Line
Expanded Results
Entry Station: Braintree

Destination Town/Neighborhood:


## (T) MBTA Surveys: 2008-09

## Commuter Rail Survey

Origin-Destination Cross-tabulation
Middleborough Line
Expanded Results

Entry Station: Quincy Center

Destination Town/Neighborhood:


## (T) MBTA Surveys: 2008-09

## Commuter Rail Survey

Origin-Destination Cross-tabulation

Middleborough Line
Entry Station: South Station

Destination Town/Neighborhood:


# Origin-Destination Cross-tabulation Kingston/Plymouth Line 

Kingston<br>Plymouth<br>Halifax<br>Hanson<br>Whitman<br>Abington<br>South Weymouth<br>Braintree<br>JFK/UMass<br>South Station

Commuter Rail Survey

Origin-Destination Cross-tabulation
Kingston/ Plymouth Line
Expanded Results
Entry Station: Kingston

Destination Town/Neighborhood:


## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Origin-Destination Cross-tabulation
Kingston/ Plymouth Line
Expanded Results
Entry Station: Plymouth

Destination Town/Neighborhood:


## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation
Kingston/ Plymouth Line
Expanded Results
Entry Station: Halifax

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Unspecifie $\qquad$ | Boston: <br> So Bos <br> Indust | Boston: Govt Center | Boston: Park Square | Boston: Prudential/ Hancock | Boston: Waterfront | Boston: Beacon Hill | Boston: Fenway | Boston: Harbor Islands | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Halifax | 52 | 0 | 33 | 26 | 20 | 13 | 0 | 7 | 0 | 7 | 26 | 189 |
|  |  |  |  |  |  |  |  |  |  |  | 13.8\% | 42.0\% |
| Pembroke | 46 | 13 | 7 | 13 | 0 | 7 | 13 | 0 | 0 | 0 | 7 | 104 |
|  |  |  |  |  |  |  |  |  |  |  | 6.3\% | 23.2\% |
| Duxbury | 26 | 13 | 7 | 0 | 7 | 7 | 7 | 0 | 7 | 0 | 0 | 72 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 15.9\% |
| Kingston | 20 | 7 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 13 | 46 |
|  |  |  |  |  |  |  |  |  |  |  | 28.6\% | 10.1\% |
| Plympton | 7 | 7 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 20 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.3\% |
| Carver | 7 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 13 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.9\% |
| Middleborough | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.4\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 位 | 倍 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 156 | 46 | 46 | 39 | 33 | 33 | 26 | 7 | 7 | 7 | 46 | 450 |
| \% of Overall | 34.8\% | 10.1\% | 10.1\% | 8.7\% | 7.2\% | 7.2\% | 5.8\% | 1.4\% | 1.4\% | 1.4\% | 10.1\% |  |

## (T) MBTA Surveys: 2008-09

## Commuter Rail Survey

Origin-Destination Cross-tabulation
Kingston/ Plymouth Line
Expanded Results
Entry Station: Hanson

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Waterfront | Boston: Prudential/ Hancock | Boston: Govt Center | Boston: <br> So Bos Indust | Cambridge Kendall/MI | Boston: Beacon Hill | Boston: Fenway | Boston: Logan Airport | Boston: Longwood Med Area | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pembroke | 48 | 48 | 10 | 10 | 19 | 0 | 0 | 0 | 0 | 10 | 29 | 174 |
|  |  |  |  |  |  |  |  |  |  |  | 16.7\% | 36.0\% |
| Hanson | 29 | 19 | 39 | 10 | 10 | 19 | 10 | 0 | 10 | 0 | 0 | 155 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 32.0\% |
| Halifax | 19 | 10 | 0 | 0 | 0 | 10 | 10 | 10 | 0 | 0 | 10 | 68 |
|  |  |  |  |  |  |  |  |  |  |  | 14.3\% | 14.0\% |
| East Bridgewater | 19 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 29 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 6.0\% |
| Duxbury | 10 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 6.0\% |
| Plympton | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.0\% |
| Marshfield | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 100.0\% | 2.0\% |
| Hanover | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.0\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 126 | 97 | 48 | 39 | 29 | 29 | 29 | 10 | 10 | 10 | 48 | 484 |
| \% of Overall | 26.0\% | 20.0\% | 10.0\% | 8.0\% | 6.0\% | 6.0\% | 6.0\% | 2.0\% | 2.0\% | 2.0\% | 10.0\% |  |

## (T) MBTA Surveys: 2008-09

## Commuter Rail Survey

Origin-Destination Cross-tabulation
Kingston/ Plymouth Line
Expanded Results
Entry Station: Whitman

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Waterfront | Boston: Govt Center | Boston: Park Square | Boston: Unspecifie $\qquad$ | Boston: So Bos Indust | Boston: Prudential/ Hancock | Cambridge <br> Kendall/MI | Boston: Back Bay | Boston: North End | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Whitman | 49 | 26 | 31 | 26 | 22 | 13 | 22 | 4 | 13 | 9 | 60 | 280 |
|  |  |  |  |  |  |  |  |  |  |  | 21.3\% | 61.4\% |
| East Bridgewater | 18 | 13 | 0 | 4 | 9 | 9 | 4 | 9 | 0 | 0 | 18 | 88 |
|  |  |  |  |  |  |  |  |  |  |  | 20.0\% | 19.3\% |
| Hanson | 18 | 4 | 4 | 4 | 0 | 4 | 0 | 4 | 4 | 4 | 9 | 66 |
|  |  |  |  |  |  |  |  |  |  |  | 13.3\% | 14.5\% |
| Pembroke | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 0 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.9\% |
| West Bridgewater | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.0\% |
| Plymouth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.0\% |
| Hanover | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.0\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 88 | 49 | 35 | 35 | 31 | 26 | 26 | 22 | 22 | 18 | 86 | 457 |
| \% of Overall | 19.3\% | 10.6\% | 7.7\% | 7.7\% | 6.8\% | 5.8\% | 5.8\% | 4.8\% | 4.8\% | 3.9\% | 18.8\% |  |

## (T) MBTA Surveys: 2008-09

## Commuter Rail Survey

Origin-Destination Cross-tabulation
Kingston/ Plymouth Line
Expanded Results
Entry Station: Abington

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Waterfront | Boston: Park Square | Boston: Govt Center | Boston: Unspecifie d | Boston: <br> So Bos <br> Indust | Boston: North Dorchester | Boston: Prudential/ Hancock | Cambridge : Central Square | Revere | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Abington | 47 | 8 | 32 | 16 | 16 | 16 | 8 | 0 | 0 | 0 | 24 | 166 |
|  |  |  |  |  |  |  |  |  |  |  | 14.3\% | 33.9\% |
| Rockland | 16 | 32 | 16 | 16 | 8 | 16 | 8 | 16 | 0 | 8 | 24 | 158 |
|  |  |  |  |  |  |  |  |  |  |  | 15.0\% | 32.3\% |
| Hanover | 40 | 8 | 0 | 8 | 0 | 0 | 8 | 0 | 8 | 0 | 0 | 71 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 14.5\% |
| Whitman | 8 | 16 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 47 |
|  |  |  |  |  |  |  |  |  |  |  | 33.3\% | 9.7\% |
| Norwell | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 0 | 0 | 24 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.8\% |
| Hanson | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.6\% |
| East Bridgewater | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.6\% |
| Brockton | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.6\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | - | - |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 127 | 63 | 55 | 40 | 32 | 32 | 24 | 24 | 16 | 8 | 63 | 490 |
| \% of Overall | 25.8\% | 12.9\% | 11.3\% | 8.1\% | 6.5\% | 6.5\% | 4.8\% | 4.8\% | 3.2\% | 1.6\% | 12.9\% |  |

## (T) MBTA Surveys: 2008-09

Commuter Rail Survey
Origin-Destination Cross-tabulation
Kingston/ Plymouth Line
Expanded Results
Entry Station: South Weymouth

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Waterfront | Boston: Govt Center | Boston: Unspecifie $\qquad$ | Boston: Park Square | Boston: <br> So Bos Indust | Boston: Prudential/ Hancock | Boston: Back Bay | Quincy | Cambridge <br> Kendall/MI | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weymouth | 72 | 43 | 36 | 14 | 14 | 14 | 0 | 7 | 0 | 7 | 0 | 210 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 38.7\% |
| Abington | 29 | 29 | 14 | 14 | 14 | 7 | 14 | 0 | 7 | 0 | 0 | 137 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 25.3\% |
| Rockland | 43 | 7 | 14 | 14 | 7 | 7 | 14 | 0 | 0 | 0 | 0 | 109 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 20.0\% |
| Pembroke | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 22 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.0\% |
| Holbrook | 0 | 14 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.0\% |
| Hanover | 14 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 22 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.0\% |
| Whitman | 7 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.7\% |
| Hingham | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.3\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | - | - |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 181 | 94 | 65 | 51 | 43 | 36 | 36 | 14 | 7 | 7 | 0 | 543 |
| \% of Overall | 33.3\% | 17.3\% | 12.0\% | 9.3\% | 8.0\% | 6.7\% | 6.7\% | 2.7\% | 1.3\% | 1.3\% | 0.0\% |  |

## (T) MBTA Surveys: 2008-09

## Commuter Rail Survey

Origin-Destination Cross-tabulation
Kingston/ Plymouth Line
Expanded Results
Entry Station: Braintree

Destination Town/Neighborhood:


## (T) MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation

Kingston/ Plymouth Line
Entry Station: South Station

Destination Town/Neighborhood:


# Origin-Destination Cross-tabulation Greenbush Line 

Greenbush<br>North Scituate<br>Cohasset<br>Nantasket Junction<br>West Hingham<br>East Weymouth<br>Weymouth Landing/East Braintree<br>Quincy Center<br>JFK/UMass

South Station

## (T) MBTA Surveys: 2008-09

Greenbush Line Survey

Origin-Destination Cross-tabulation
Greenbush Line
Expanded Results
Entry Station: Greenbush

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | $\begin{array}{\|r} \hline \text { Boston: } \\ \text { Financial/R } \\ \text { etail } \end{array}$ | Boston: Waterfront | Boston: So Bos Indust | Boston: Govt Center | Cambridge <br> Kendall/MI | Boston: Prudential/ Hancock | Boston: Beacon Hill | Boston: Dwntwn Unspecifie | Boston: Back Bay | Boston: North End | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Marshfield | 65 | 24 | 19 | 11 | 11 | 11 | 8 | 5 | 3 | 5 | 16 | 181 |
|  |  |  |  |  |  |  |  |  |  |  | 9.0\% | 46.2\% |
| Scituate | 38 | 27 | 14 | 11 | 8 | 3 | 3 | 8 | 5 | 3 | 19 | 143 |
|  |  |  |  |  |  |  |  |  |  |  | 13.2\% | 36.6\% |
| Norwell | 22 | 8 | 0 | 8 | 3 | 3 | 5 | 0 | 0 | 0 | 0 | 49 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 12.4\% |
| Duxbury | 8 | 3 | 3 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 19 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.8\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 倍 | 倍 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 132 | 62 | 35 | 32 | 22 | 19 | 16 | 14 | 8 | 8 | 35 | 392 |
| \% of Overall | 33.8\% | 15.9\% | 9.0\% | 8.3\% | 5.5\% | 4.8\% | 4.1\% | 3.4\% | 2.1\% | 2.1\% | 9.0\% |  |

## (T) MBTA Surveys: 2008-09

Greenbush Line Survey
Origin-Destination Cross-tabulation
Greenbush Line
Expanded Results
Entry Station: North Scituate

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Waterfront | Cambridge <br> Kendall/MI | Boston: Govt Center | Boston: Park Square | Boston: Prudential/ Hancock | Boston: So Bos Indust | Boston: North End | Boston: Longwood Med Area | Boston: Dwntwn Unspecifie | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Scituate | 76 | 38 | 28 | 23 | 24 | 14 | 14 | 14 | 7 | 10 | 38 | 295 |
|  |  |  |  |  |  |  |  |  |  |  | 12.8\% | 88.1\% |
| Cohasset | 0 | 7 | 3 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 9 | 23 |
|  |  |  |  |  |  |  |  |  |  |  | 39.5\% | 6.8\% |
| Marshfield | 3 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 14 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.1\% |
| Norwell | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.0\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 79 | 48 | 31 | 30 | 24 | 17 | 14 | 14 | 10 | 10 | 47 | 335 |
| \% of Overall | 23.7\% | 14.4\% | 9.3\% | 8.9\% | 7.2\% | 5.1\% | 4.1\% | 4.1\% | 3.1\% | 3.1\% | 14.0\% |  |

## (T) MBTA Surveys: 2008-09

Greenbush Line Survey

Origin-Destination Cross-tabulation
Greenbush Line
Expanded Results
Entry Station: Cohasset

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Waterfront | Boston: <br> Govt Center | Boston: Park Square | Boston: So Bos Indust | Boston: Prudential/ Hancock | Cambridge Kendall/MI | Cambridge : Harvard Sauare | Cambridge <br> : North <br> Cambridae | Cambridge : East Cambridae | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cohasset | 43 | 16 | 20 | 12 | 12 | 4 | 8 | 8 | 4 | 4 | 16 | 148 |
|  |  |  |  |  |  |  |  |  |  |  | 10.5\% | 74.5\% |
| Scituate | 4 | 12 | 4 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 31 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 15.7\% |
| Hingham | 4 | 0 | 4 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 16 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 7.8\% |
| Marshfield | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.0\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 51 | 31 | 27 | 20 | 16 | 12 | 8 | 8 | 4 | 4 | 16 | 199 |
| \% of Overall | 25.5\% | 15.7\% | 13.7\% | 9.8\% | 7.8\% | 5.9\% | 3.9\% | 3.9\% | 2.0\% | 2.0\% | 7.8\% |  |

## (T) MBTA Surveys: 2008-09

Greenbush Line Survey

Origin-Destination Cross-tabulation
Greenbush Line
Expanded Results
Entry Station: Nantasket Junction

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Waterfront | Cambridge : Central Square | Boston: Park Square | Boston: Longwood Med Area | Boston: North End | Boston: Logan Airport | Cambridge Kendall/MI | Cambridge : Harvard Square | Boston: South End | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hull | 13 | 4 | 13 | 13 | 9 | 9 | 0 | 0 | 4 | 4 | 0 | 69 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 45.7\% |
| Hingham | 17 | 17 | 0 | 0 | 4 | 0 | 9 | 9 | 0 | 0 | 4 | 60 |
|  |  |  |  |  |  |  |  |  |  |  | 7.1\% | 40.1\% |
| Cohasset | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 9 |
|  |  |  |  |  |  |  |  |  |  |  | 50.0\% | 5.7\% |
| Unspecified | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.8\% |
| Scituate | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.8\% |
| Norwell | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.8\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 38 | 26 | 13 | 13 | 13 | 9 | 9 | 9 | 4 | 4 | 9 | 150 |
| \% of Overall | 25.5\% | 17.0\% | 8.5\% | 8.5\% | 8.5\% | 6.0\% | 6.0\% | 5.7\% | 2.8\% | 2.8\% | 5.7\% |  |

## (T) MBTA Surveys: 2008-09

Greenbush Line Survey

Origin-Destination Cross-tabulation
Greenbush Line
Expanded Results
Entry Station: West Hingham

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: Govt Center | Boston: Waterfront | Boston: So Bos Indust | Boston: Fenway | Boston: Longwood Med Area | Cambridge : Harvard Square | Boston: Park Square | Quincy | Cambridge : Central Square | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hingham | 56 | 26 | 26 | 21 | 11 | 11 | 11 | 5 | 5 | 5 | 21 | 203 |
|  |  |  |  |  |  |  |  |  |  |  | 10.3\% | 95.1\% |
| Norwell | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.5\% |
| Duxbury | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 |
|  |  |  |  |  |  |  |  |  |  |  | 100.0\% | 2.5\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 仡 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 62 | 26 | 26 | 21 | 11 | 11 | 11 | 5 | 5 | 5 | 26 | 214 |
| \% of Overall | 28.8\% | 12.3\% | 12.3\% | 9.8\% | 4.9\% | 4.9\% | 4.9\% | 2.5\% | 2.5\% | 2.5\% | 12.3\% |  |

## (T) MBTA Surveys: 2008-09

Greenbush Line Survey
Origin-Destination Cross-tabulation

Greenbush Line
Entry Station: East Weymouth

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Waterfront | Boston: Financial/R etail | Boston: So Bos Indust | Boston: Govt Center | Boston: Park Square | Boston: Prudential/ Hancock | Boston: Fenway | Boston: Dwntwn Unspecifie | Boston: Longwood Med Area | Scituate | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weymouth | 77 | 63 | 26 | 5 | 5 | 5 | 0 | 11 | 5 | 9 | 26 | 239 |
|  |  |  |  |  |  |  |  |  |  |  | 11.0\% | 55.8\% |
| Hingham | 26 | 32 | 5 | 16 | 26 | 11 | 16 | 0 | 0 | 0 | 11 | 142 |
|  |  |  |  |  |  |  |  |  |  |  | 7.4\% | 33.2\% |
| Norwell | 5 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 3.7\% |
| Hanover | 0 | 5 | 0 | 0 | 0 | 5 | 0 | 0 | 5 | 0 | 0 | 16 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 3.7\% |
| Unspecified | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 11 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 2.5\% |
| Marshfield | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.2\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 109 | 105 | 37 | 32 | 32 | 21 | 16 | 16 | 11 | 9 | 37 | 428 |
| \% of Overall | 25.4\% | 24.6\% | 8.6\% | 7.4\% | 7.4\% | 4.9\% | 3.7\% | 3.7\% | 2.5\% | 2.1\% | 8.6\% |  |

## (T) MBTA Surveys: 2008-09

Greenbush Line Survey
Origin-Destination Cross-tabulation

Greenbush Line
Entry Station: Weymouth Landing/East Braintree

Destination Town/Neighborhood:

| Origin Town/ Neighborhood: | Boston: Financial/R etail | Boston: <br> So Bos Indust | Boston: Waterfront | Boston: Govt Center | Boston: North End | Boston: Beacon Hill | Boston: Longwood Med Area | Boston: Park Square | Boston: Prudential/ Hancock | Cambridge Kendall/MI | Other \& \% of Row | Row Total \& \% of Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weymouth | 69 | 25 | 20 | 8 | 12 | 8 | 8 | 8 | 4 | 0 | 20 | 185 |
|  |  |  |  |  |  |  |  |  |  |  | 10.7\% | 68.9\% |
| Braintree | 16 | 8 | 8 | 8 | 0 | 4 | 0 | 0 | 4 | 4 | 8 | 60 |
|  |  |  |  |  |  |  |  |  |  |  | 13.3\% | 22.2\% |
| Rockland | 8 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 4.4\% |
| Hanover | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.5\% |
| Duxbury | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.5\% |
| Abington | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  | 0.0\% | 1.5\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 倍 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Column Total \& | 100 | 33 | 32 | 20 | 12 | 12 | 8 | 8 | 8 | 4 | 28 | 268 |
| \% of Overall | 37.4\% | 12.2\% | 11.8\% | 7.4\% | 4.4\% | 4.4\% | 3.0\% | 3.0\% | 3.0\% | 1.5\% | 10.4\% |  |

## (T) MBTA Surveys: 2008-09

Greenbush Line Survey

Origin-Destination Cross-tabulation

Greenbush Line
Entry Station: Quincy Center

Destination Town/Neighborhood:


## (T) MBTA Surveys: 2008-09

Greenbush Line Survey

Origin-Destination Cross-tabulation
Greenbush Line
Expanded Results
Entry Station: South Station
Destination Town/Neighborhood:


# Socioeconomic Characteristics Framingham/Worcester Line 

Worcester/Union Station<br>Grafton<br>Westborough<br>Southborough<br>Ashland<br>Framingham<br>West Natick<br>Natick<br>Wellesley Square<br>Wellesley Hills<br>Wellesley Farms<br>Auburndale<br>West Newton<br>Newtonville<br>Yawkey<br>Back Bay<br>South Station

Commuter Rail Survey

Socioeconomic Characteristics
Framingham/ Worcester Line
Expanded Results

Age of Riders
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 18 | $3.2 \%$ | $3.2 \%$ |
| $\$ 20,000-\$ 29,999$ | 18 | $3.2 \%$ | $6.4 \%$ |
| $\$ 30,000-\$ 39,999$ | 9 | $1.7 \%$ | $8.1 \%$ |
| $\$ 40,000-\$ 49,999$ | 28 | $5.1 \%$ | $13.2 \%$ |
| $\$ 50,000-\$ 59,999$ | 29 | $5.1 \%$ | $18.3 \%$ |
| $\$ 60,000-\$ 74,999$ | 97 | $17.4 \%$ | $35.7 \%$ |
| $\$ 75,000-\$ 99,999$ | 126 | $22.5 \%$ | $58.2 \%$ |
| $\$ 100,000$ or more | 234 | $41.8 \%$ | $100.0 \%$ |
| TOTAL | 559 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 45 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Framingham/ Worcester Line
Entry Station: Worcester/Union Station

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 9 | $1.6 \%$ |
| 52 | $8.7 \%$ |
| 0 | $0.0 \%$ |
| 42 | $7.1 \%$ |
| 453 | $76.6 \%$ |
| 35 | $6.0 \%$ |
|  |  |
| 591 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  | 28 | $4.9 \%$ |
| Yes | 541 | $95.1 \%$ |
| No | 569 | $100.0 \%$ |
| TOTAL | 35 |  |

Socioeconomic Characteristics
Framingham/ Worcester Line
Expanded Results Entry Station: Grafton

Age of Riders
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 11 | $2.7 \%$ | $2.7 \%$ |
| $\$ 30,000-\$ 39,999$ | 5 | $1.3 \%$ | $4.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 22 | $5.4 \%$ | $9.4 \%$ |
| $\$ 50,000-\$ 59,999$ | 5 | $1.3 \%$ | $10.8 \%$ |
| $\$ 60,000-\$ 74,999$ | 33 | $8.2 \%$ | $19.0 \%$ |
| $\$ 75,000-\$ 99,999$ | 77 | $19.0 \%$ | $37.9 \%$ |
| $\$ 100,000$ or more | 253 | $62.1 \%$ | $100.0 \%$ |
| TOTAL | 407 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 83 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Framingham/ Worcester Line

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 5 | $1.2 \%$ |
| 11 | $2.3 \%$ |
| 0 | $0.0 \%$ |
| 39 | $8.3 \%$ |
| 412 | $87.1 \%$ |
| 5 | $1.2 \%$ |
|  |  |
| 473 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 5 | $1.2 \%$ |
| Yes | 462 | $98.8 \%$ |
| No | 467 | $100.0 \%$ |
| TOTAL | 22 |  |
| No Answer |  |  |

Socioeconomic Characteristics
Framingham/ Worcester Line
Expanded Results
Entry Station: Westborough

## Age of Riders

18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 4 | $0.9 \%$ | $0.9 \%$ |
| 39 | $8.0 \%$ | $8.9 \%$ |
| 80 | $16.6 \%$ | $25.4 \%$ |
| 141 | $29.3 \%$ | $54.7 \%$ |
| 209 | $43.2 \%$ | $97.9 \%$ |
| 10 | $2.1 \%$ | $100.0 \%$ |
| 483 | $100.0 \%$ | $100.0 \%$ |
| 0 |  |  |

Gender of Riders:
Male
Female
Transgender

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 290 | $63.2 \%$ |
| 168 | $36.8 \%$ |
| 0 | $0.0 \%$ |
| 458 | $100.0 \%$ |
| 25 |  |

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 9 | $2.2 \%$ | $2.2 \%$ |
| $\$ 30,000-\$ 39,999$ | 9 | $2.2 \%$ | $4.5 \%$ |
| $\$ 40,000-\$ 49,999$ | 10 | $2.4 \%$ | $6.9 \%$ |
| $\$ 50,000-\$ 59,999$ | 10 | $2.4 \%$ | $9.4 \%$ |
| $\$ 60,000-\$ 74,999$ | 51 | $12.2 \%$ | $21.5 \%$ |
| $\$ 75,000-\$ 99,999$ | 74 | $17.9 \%$ | $39.4 \%$ |
| $\$ 100,000$ or more | 251 | $60.6 \%$ | $100.0 \%$ |
| TOTAL | 414 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 69 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Entry Station: Westborough

| Number of | Percent of |
| :---: | :---: |
| Responses | Responses |

American Indian/Alaskan Native
Black or African-American
$0 \quad 0.0 \%$

Native Hawaiian or Other Pacific Islander
0
0.0\%

Asian
65
363
0.0\%

15
14.6\%

White
81.9\%

Other

443
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  |  | $3.4 \%$ |
| Yes | 428 | $96.6 \%$ |
| No | 443 | $100.0 \%$ |
| TOTAL | 40 |  |


| Socioeconomic Characteristics | Framingham/ Worcester Line |
| :--- | ---: |
| Expanded Results | Entry Station: Southborough |

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 8 | $1.9 \%$ | $1.9 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $1.9 \%$ |
| $\$ 30,000-\$ 39,999$ | 3 | $0.7 \%$ | $2.6 \%$ |
| $\$ 40,000-\$ 49,999$ | 21 | $5.1 \%$ | $7.7 \%$ |
| $\$ 50,000-\$ 59,999$ | 4 | $0.9 \%$ | $8.7 \%$ |
| $\$ 60,000-\$ 74,999$ | 26 | $6.3 \%$ | $15.0 \%$ |
| $\$ 75,000-\$ 99,999$ | 38 | $9.1 \%$ | $24.1 \%$ |
| $\$ 100,000$ or more | 313 | $75.9 \%$ | $100.0 \%$ |
| TOTAL | 412 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 72 |  |  |

Mean Household Size:
3.12

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 4 | $0.8 \%$ |
| 12 | $2.5 \%$ |
| 0 | $0.0 \%$ |
| 67 | $14.2 \%$ |
| 369 | $78.6 \%$ |
| 18 | $3.9 \%$ |
|  |  |
| 469 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  |  | $3.3 \%$ |
| Yes | 15 | $96.7 \%$ |
| No | 453 | $100.0 \%$ |
| TOTAL | 469 |  |
| No Answer | 15 |  |

Socioeconomic Characteristics
Framingham/ Worcester Line
Expanded Results
Entry Station: Ashland

Age of Riders
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 10 | $2.7 \%$ | $2.7 \%$ |
| $\$ 40,000-\$ 49,999$ | 10 | $2.7 \%$ | $5.3 \%$ |
| $\$ 50,000-\$ 59,999$ | 10 | $2.7 \%$ | $8.0 \%$ |
| $\$ 60,000-\$ 74,999$ | 23 | $5.8 \%$ | $13.8 \%$ |
| $\$ 75,000-\$ 99,999$ | 48 | $12.5 \%$ | $26.3 \%$ |
| $\$ 100,000$ or more | 286 | $73.7 \%$ | $100.0 \%$ |
| TOTAL | 388 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 38 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results Entry Station: Ashland

| Number of | Percent of |
| :---: | :---: |
| Responses | Responses |

American Indian/Alaskan Native

| 7 | $1.7 \%$ |
| ---: | ---: |
| 7 | $1.7 \%$ |
| 0 | $0.0 \%$ |
| 17 | $4.2 \%$ |
| 375 | $91.5 \%$ |
| 3 | $0.8 \%$ |

TOTAL
409
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  | 10 | $2.5 \%$ |
| Yes | 406 | $97.5 \%$ |
| No | 416 | $100.0 \%$ |
| TOTAL | 10 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Expanded Results

Framingham/ Worcester Line
Entry Station: Framingham

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 45 | $5.7 \%$ | $5.7 \%$ |
| $\$ 20,000-\$ 29,999$ | 16 | $2.0 \%$ | $7.8 \%$ |
| $\$ 30,000-\$ 39,999$ | 13 | $1.7 \%$ | $9.4 \%$ |
| $\$ 40,000-\$ 49,999$ | 37 | $4.6 \%$ | $14.1 \%$ |
| $\$ 50,000-\$ 59,999$ | 26 | $3.3 \%$ | $17.4 \%$ |
| $\$ 60,000-\$ 74,999$ | 49 | $6.3 \%$ | $23.7 \%$ |
| $\$ 75,000-\$ 99,999$ | 139 | $17.7 \%$ | $41.4 \%$ |
| $\$ 100,000$ or more | 461 | $58.6 \%$ | $100.0 \%$ |
| TOTAL | 786 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 98 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Framingham/ Worcester Line
Expanded Results
Entry Station: Framingham

Self-Identified Race:

American Indian/Alaskan Native
Black or African-American
Native Hawaiian or Other Pacific Islander
Asian
White
Other

TOTAL
836
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  |  | 67 |
| Yes | 762 | $6.9 \%$ |
| No | 818 | $100.0 \%$ |
| TOTAL | 66 |  |

Socioeconomic Characteristics
Expanded Results

Framingham/ Worcester Line
Entry Station: West Natick

Age of Riders
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 11 | $1.7 \%$ | $1.7 \%$ |
| $\$ 20,000-\$ 29,999$ | 13 | $2.1 \%$ | $3.8 \%$ |
| $\$ 30,000-\$ 39,999$ | 17 | $2.6 \%$ | $6.4 \%$ |
| $\$ 40,000-\$ 49,999$ | 41 | $6.4 \%$ | $12.8 \%$ |
| $\$ 50,000-\$ 59,999$ | 33 | $5.1 \%$ | $17.8 \%$ |
| $\$ 60,000-\$ 74,999$ | 46 | $7.1 \%$ | $25.0 \%$ |
| $\$ 75,000-\$ 99,999$ | 121 | $19.0 \%$ | $43.9 \%$ |
| $\$ 100,000$ or more | 359 | $56.1 \%$ | $100.0 \%$ |
| TOTAL | 640 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 71 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Framingham/ Worcester Line
Entry Station: West Natick

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 4 | $0.5 \%$ |
| 20 | $3.0 \%$ |
| 0 | $0.0 \%$ |
| 81 | $11.9 \%$ |
| 555 | $81.9 \%$ |
| 18 | $2.7 \%$ |

TOTAL
678
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  | 22 | $3.2 \%$ |
| Yes | 651 | $96.8 \%$ |
| No | 672 | $100.0 \%$ |
| TOTAL | 38 |  |

Socioeconomic Characteristics
Framingham/ Worcester Line
Expanded Results Entry Station: Natick

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 13 | $3.4 \%$ | $3.4 \%$ |
| $\$ 20,000-\$ 29,999$ | 4 | $1.1 \%$ | $4.5 \%$ |
| $\$ 30,000-\$ 39,999$ | 10 | $2.8 \%$ | $7.2 \%$ |
| $\$ 40,000-\$ 49,999$ | 4 | $1.1 \%$ | $8.3 \%$ |
| $\$ 50,000-\$ 59,999$ | 16 | $4.2 \%$ | $12.5 \%$ |
| $\$ 60,000-\$ 74,999$ | 36 | $9.7 \%$ | $22.2 \%$ |
| $\$ 75,000-\$ 99,999$ | 43 | $11.6 \%$ | $33.7 \%$ |
| $\$ 100,000$ or more | 249 | $66.3 \%$ | $100.0 \%$ |
| TOTAL | 375 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 58 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results Entry Station: Natick

Self-Identified Race:

American Indian/Alaskan Native
Black or African-American
Native Hawaiian or Other Pacific Islander
Asian
White
Other

TOTAL
422
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  |  | 20 |
| Yes | 372 | $5.0 \%$ |
| No | 391 | $100.0 \%$ |
| TOTAL | 41 |  |

# (T) MBTA Surveys: 2008-09 <br> Commuter Rail Survey 

Socioeconomic Characteristics
Expanded Results

Framingham/ Worcester Line
Entry Station: Wellesley Square

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 4 | $1.2 \%$ | $1.2 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $1.2 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $1.2 \%$ |
| $\$ 40,000-\$ 49,999$ | 0 | $0.0 \%$ | $1.2 \%$ |
| $\$ 50,000-\$ 59,999$ | 11 | $3.7 \%$ | $4.9 \%$ |
| $\$ 60,000-\$ 74,999$ | 29 | $9.8 \%$ | $14.7 \%$ |
| $\$ 75,000-\$ 99,999$ | 35 | $11.7 \%$ | $26.4 \%$ |
| $\$ 100,000$ or more | 219 | $73.6 \%$ | $100.0 \%$ |
| TOTAL | 298 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 66 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Framingham/ Worcester Line
Entry Station: Wellesley Square

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 7 | $2.0 \%$ |
| 4 | $1.0 \%$ |
| 0 | $0.0 \%$ |
| 46 | $12.3 \%$ |
| 311 | $83.7 \%$ |
| 4 | $1.0 \%$ |
|  |  |
| 371 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 7 | $2.1 \%$ |
| Yes | 346 | $97.9 \%$ |
| No | 353 | $100.0 \%$ |
| TOTAL | 11 |  |
| No Answer |  |  |

Socioeconomic Characteristics
Framingham/ Worcester Line
Expanded Results
Entry Station: Wellesley Hills

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 4 | $1.7 \%$ | $1.7 \%$ |
| 11 | $5.1 \%$ | $6.8 \%$ |
| 11 | $5.1 \%$ | $11.9 \%$ |
| 26 | $11.9 \%$ | $23.7 \%$ |
| 160 | $72.9 \%$ | $96.6 \%$ |
| 7 | $3.4 \%$ | $100.0 \%$ |
| 219 | $100.0 \%$ | $100.0 \%$ |
| 7 |  |  |

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 4 | $1.9 \%$ | $1.9 \%$ |
| $\$ 50,000-\$ 59,999$ | 0 | $0.0 \%$ | $1.9 \%$ |
| $\$ 60,000-\$ 74,999$ | 4 | $1.9 \%$ | $3.7 \%$ |
| $\$ 75,000-\$ 99,999$ | 15 | $7.4 \%$ | $11.1 \%$ |
| $\$ 100,000$ or more | 178 | $88.9 \%$ | $100.0 \%$ |
| TOTAL | 200 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 26 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 4 | $1.9 \%$ |
| 0 | $0.0 \%$ |
| 22 | $11.3 \%$ |
| 167 | $84.9 \%$ |
| 4 | $1.9 \%$ |
|  |  |
| 197 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  |  | $1.9 \%$ |
| Yes | 4 | $98.1 \%$ |
| No | 193 | $100.0 \%$ |
| TOTAL | 197 |  |
| No Answer | 30 |  |


| Socioeconomic Characteristics | Framingham/ Worcester Line <br> Expanded Results |
| :--- | ---: |

Age of Riders:

18 and Under
19-24

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 10 | $3.9 \%$ | $3.9 \%$ |
| 4 | $1.6 \%$ | $5.5 \%$ |
| 19 | $7.8 \%$ | $13.3 \%$ |
| 62 | $25.0 \%$ | $38.3 \%$ |
| 118 | $47.6 \%$ | $85.9 \%$ |
| 35 | $14.1 \%$ | $100.0 \%$ |
| 248 | $100.0 \%$ | $100.0 \%$ |
| 4 |  |  |

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 142 | $57.0 \%$ |
| 107 | $43.0 \%$ |
| 0 | $0.0 \%$ |
| 248 | $100.0 \%$ |
| 4 |  |

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 50,000-\$ 59,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 60,000-\$ 74,999$ | 4 | $1.8 \%$ | $1.8 \%$ |
| $\$ 75,000-\$ 99,999$ | 16 | $7.0 \%$ | $8.8 \%$ |
| $\$ 100,000$ or more | 202 | $91.2 \%$ | $100.0 \%$ |
| TOTAL | 221 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 31 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Framingham/ Worcester Line
Entry Station: Wellesley Farms

Self-Identified Race:

| Number of | Percent of |
| :---: | :--- |
| Responses | Responses |

American Indian/Alaskan Native
Black or African-American
$0 \quad 0.0 \%$

Native Hawaiian or Other Pacific Islander
4
1.6\%

Asian
0
0.0\%

White
23
9.5\%

Other
217
88.9\%

Other
$0 \quad 0.0 \%$

TOTAL
245
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  | 4 | $1.6 \%$ |
| Yes | 241 | $98.4 \%$ |
| No | 245 | $100.0 \%$ |
| TOTAL | 8 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Framingham/ Worcester Line
Expanded Results
Entry Station: Auburndale
Age of Riders:

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 67 | $34.4 \%$ | $34.4 \%$ |
| 47 | $24.0 \%$ | $58.4 \%$ |
| 67 | $34.4 \%$ | $92.8 \%$ |
| 14 | $7.2 \%$ | $100.0 \%$ |
| 196 | $100.0 \%$ | $100.0 \%$ |

Gender of Riders:

Male
Female
Transgender

| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 130 | $66.7 \%$ |
| 65 | $33.3 \%$ |
| 0 | $0.0 \%$ |
| 196 | $100.0 \%$ |
| 10 |  |

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 20 | $10.8 \%$ | $10.8 \%$ |
| $\$ 40,000-\$ 49,999$ | 0 | $0.0 \%$ | $10.8 \%$ |
| $\$ 50,000-\$ 59,999$ | 8 | $4.4 \%$ | $15.1 \%$ |
| $\$ 60,000-\$ 74,999$ | 16 | $8.7 \%$ | $23.8 \%$ |
| $\$ 75,000-\$ 99,999$ | 29 | $15.3 \%$ | $39.1 \%$ |
| $\$ 100,000$ or more | 114 | $60.9 \%$ | $100.0 \%$ |
| TOTAL | 187 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 18 |  |  |

[^3]Commuter Rail Survey

Ethnicity of Riders
Framingham/ Worcester Line
Expanded Results
Entry Station: Auburndale

Self-Identified Race:

American Indian/Alaskan Native
Black or African-American
Native Hawaiian or Other Pacific Islander
Asian
White
Other

TOTAL
196
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
| Yes | 0 | $0.0 \%$ |
| No | 196 | $100.0 \%$ |
| TOTAL | 196 | $100.0 \%$ |
| No Answer | 10 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Framingham/ Worcester Line
Expanded Results
Entry Station: West Newton

Age of Riders
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 5 | $2.5 \%$ | $2.5 \%$ |
| $\$ 50,000-\$ 59,999$ | 0 | $0.0 \%$ | $2.5 \%$ |
| $\$ 60,000-\$ 74,999$ | 16 | $7.7 \%$ | $10.2 \%$ |
| $\$ 75,000-\$ 99,999$ | 61 | $29.9 \%$ | $40.1 \%$ |
| $\$ 100,000$ or more | 123 | $59.9 \%$ | $100.0 \%$ |
| TOTAL | 205 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 25 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Entry Station: West Newton

| Number of | Percent of |
| :---: | :---: |
| Responses | Responses |

American Indian/Alaskan Native
Black or African-American
$0 \quad 0.0 \%$

Native Hawaiian or Other Pacific Islander
0
0.0\%

Asian
$0 \quad 0.0 \%$

White
15
7.0\%

204
93.0\%

Other
$0 \quad 0.0 \%$

TOTAL
220
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 215 | $100.0 \%$ |
| No | 215 | $100.0 \%$ |

No Answer 15

Commuter Rail Survey

Socioeconomic Characteristics
Expanded Results

Framingham/ Worcester Line
Entry Station: Newtonville

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 5 | $2.6 \%$ | $2.6 \%$ |
| $\$ 50,000-\$ 59,999$ | 5 | $2.6 \%$ | $5.1 \%$ |
| $\$ 60,000-\$ 74,999$ | 16 | $7.7 \%$ | $12.8 \%$ |
| $\$ 75,000-\$ 99,999$ | 22 | $10.3 \%$ | $23.1 \%$ |
| $\$ 100,000$ or more | 164 | $76.9 \%$ | $100.0 \%$ |
| TOTAL | 213 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 27 |  |  |

(T) MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Entry Station: Newtonville

Self-Identified Race:

| Number of | Percent of |
| :---: | :---: |
| Responses | Responses |

American Indian/Alaskan Native

| 16 | $7.0 \%$ |
| ---: | ---: |
| 5 | $2.3 \%$ |
| 5 | $2.3 \%$ |
| 11 | $4.7 \%$ |
| 197 | $83.7 \%$ |
| 0 | $0.0 \%$ |

TOTAL
235
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 229 | $100.0 \%$ |
| No | 229 | $100.0 \%$ |

No Answer 11

Socioeconomic Characteristics
Framingham/ Worcester Line
Expanded Results Entry Station: Yawkey

Age of Riders
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 33 | $85.5 \%$ | $85.5 \%$ |
| 6 | $14.5 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 38 | $100.0 \%$ | $100.0 \%$ |
| 0 |  |  |

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 5 | $14.2 \%$ | $14.2 \%$ |
| $\$ 50,000-\$ 59,999$ | 5 | $14.2 \%$ | $28.4 \%$ |
| $\$ 60,000-\$ 74,999$ | 6 | $14.5 \%$ | $42.9 \%$ |
| $\$ 75,000-\$ 99,999$ | 0 | $0.0 \%$ | $42.9 \%$ |
| $\$ 100,000$ or more | 22 | $57.1 \%$ | $100.0 \%$ |
| TOTAL | 38 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |

Ethnicity of Riders
Framingham/ Worcester Line
Expanded Results

Self-Identified Race:

| Number of | Percent of |
| :---: | :--- |
| Responses | Responses |

American Indian/Alaskan Native
Black or African-American
$0 \quad 0.0 \%$

Native Hawaiian or Other Pacific Islander
0
0.0\%

Asian
White
33
14.5\%
$0 \quad 0.0 \%$

TOTAL
38
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 38 | $100.0 \%$ |
| No | 38 | $100.0 \%$ |
| TOTAL | 0 |  |

Socioeconomic Characteristics
Framingham/ Worcester Line
Expanded Results
Entry Station: Back Bay
Age of Riders:

18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 48 | $24.1 \%$ | $24.1 \%$ |
| 69 | $34.9 \%$ | $59.0 \%$ |
| 30 | $15.2 \%$ | $74.2 \%$ |
| 46 | $23.0 \%$ | $97.2 \%$ |
| 6 | $2.8 \%$ | $100.0 \%$ |
| 198 | $100.0 \%$ | $100.0 \%$ |
| 0 |  |  |

Gender of Riders:

Male
Female
Transgender

| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 107 | $57.1 \%$ |
| 80 | $42.9 \%$ |
| 0 | $0.0 \%$ |
| 187 | $100.0 \%$ |
| 11 |  |

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 6 | $3.3 \%$ | $3.3 \%$ |
| $\$ 20,000-\$ 29,999$ | 22 | $13.3 \%$ | $16.7 \%$ |
| $\$ 30,000-\$ 39,999$ | 19 | $11.5 \%$ | $28.1 \%$ |
| $\$ 40,000-\$ 49,999$ | 10 | $6.0 \%$ | $34.2 \%$ |
| $\$ 50,000-\$ 59,999$ | 30 | $18.1 \%$ | $52.3 \%$ |
| $\$ 60,000-\$ 74,999$ | 16 | $9.4 \%$ | $61.7 \%$ |
| $\$ 75,000-\$ 99,999$ | 24 | $14.8 \%$ | $76.5 \%$ |
| $\$ 100,000$ or more | 39 | $23.5 \%$ | $100.0 \%$ |
| TOTAL | 166 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 32 |  |  |

[^4]Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 4 | $2.7 \%$ |
| 14 | $8.6 \%$ |
| 0 | $0.0 \%$ |
| 10 | $6.0 \%$ |
| 139 | $82.7 \%$ |
| 0 | $0.0 \%$ |

TOTAL
168
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  |  | $2.6 \%$ |
| Yes | 4 | $97.4 \%$ |
| No | 168 | $100.0 \%$ |
| TOTAL | 172 |  |

Socioeconomic Characteristics
Framingham/ Worcester Line
Expanded Results
Entry Station: South Station
Age of Riders:

18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 33 | $12.4 \%$ | $12.4 \%$ |
| $\$ 20,000-\$ 29,999$ | 22 | $8.2 \%$ | $20.6 \%$ |
| $\$ 30,000-\$ 39,999$ | 6 | $2.1 \%$ | $22.7 \%$ |
| $\$ 40,000-\$ 49,999$ | 24 | $9.1 \%$ | $31.8 \%$ |
| $\$ 50,000-\$ 59,999$ | 26 | $9.5 \%$ | $41.3 \%$ |
| $\$ 60,000-\$ 74,999$ | 11 | $4.1 \%$ | $45.4 \%$ |
| $\$ 75,000-\$ 99,999$ | 49 | $18.1 \%$ | $63.6 \%$ |
| $\$ 100,000$ or more | 98 | $36.4 \%$ | $100.0 \%$ |
| TOTAL | 268 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 21 |  |  |

[^5]Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Entry Station: South Station

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 17 | $5.8 \%$ |
| 0 | $0.0 \%$ |
| 31 | $10.9 \%$ |
| 232 | $81.3 \%$ |
| 6 | $1.9 \%$ |
|  |  |
| 285 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 6 | $2.0 \%$ |
| Yes | 268 | $98.0 \%$ |
| No | 274 | $100.0 \%$ |
| TOTAL | 16 |  |

# Socioeconomic Characteristics 

## Needham Line

Needham Heights<br>Needham Center<br>Needham Junction<br>Hersey<br>West Roxbury<br>Highland<br>Bellevue<br>Roslindale Village<br>Forest Hills<br>Ruggles<br>Back Bay<br>South Station

Commuter Rail Survey

Socioeconomic Characteristics
Expanded Results

Needham Line
Entry Station: Needham Heights

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 4 | $1.4 \%$ | $1.4 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $1.4 \%$ |
| $\$ 30,000-\$ 39,999$ | 11 | $4.0 \%$ | $5.4 \%$ |
| $\$ 40,000-\$ 49,999$ | 0 | $0.0 \%$ | $5.4 \%$ |
| $\$ 50,000-\$ 59,999$ | 7 | $2.6 \%$ | $8.0 \%$ |
| $\$ 60,000-\$ 74,999$ | 15 | $5.4 \%$ | $13.4 \%$ |
| $\$ 75,000-\$ 99,999$ | 28 | $10.0 \%$ | $23.3 \%$ |
| $\$ 100,000$ or more | 217 | $76.7 \%$ | $100.0 \%$ |
| TOTAL | 283 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 82 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Needham Line
Expanded Results
Entry Station: Needham Heights

| Number of | Percent of |
| :---: | :---: |
| Responses | Responses |

American Indian/Alaskan Native
$0 \quad 0.0 \%$

Black or African-American
7 2.1\%

Native Hawaiian or Other Pacific Islander
0
0.0\%

Asian
43 12.4\%

White
295
84.3\%

Other
4
1.2\%

TOTAL
349
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
| Yes | 4 | $1.2 \%$ |
| No | 337 | $98.8 \%$ |
| TOTAL | 341 | $100.0 \%$ |
| No Answer | 23 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Expanded Results

Needham Line
Entry Station: Needham Center

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:
Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 4 | $1.4 \%$ | $1.4 \%$ |
| $\$ 20,000-\$ 29,999$ | 6 | $2.2 \%$ | $3.6 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $3.6 \%$ |
| $\$ 40,000-\$ 49,999$ | 6 | $2.2 \%$ | $5.8 \%$ |
| $\$ 50,000-\$ 59,999$ | 4 | $1.4 \%$ | $7.1 \%$ |
| $\$ 60,000-\$ 74,999$ | 4 | $1.4 \%$ | $8.5 \%$ |
| $\$ 75,000-\$ 99,999$ | 8 | $2.7 \%$ | $11.2 \%$ |
| $\$ 100,000$ or more | 261 | $88.8 \%$ | $100.0 \%$ |
| TOTAL | 294 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 28 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Needham Line
Entry Station: Needham Center

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 8 | $2.5 \%$ |
| 302 | $96.2 \%$ |
| 4 | $1.3 \%$ |
|  |  |
| 314 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  |  | $1.3 \%$ |
| Yes | 4 | $98.7 \%$ |
| No | 302 | $100.0 \%$ |
| TOTAL | 306 |  |
| No Answer | 16 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Expanded Results

Needham Line
Entry Station: Needham Junction

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:
Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 4 | $1.2 \%$ | $1.2 \%$ |
| $\$ 50,000-\$ 59,999$ | 0 | $0.0 \%$ | $1.2 \%$ |
| $\$ 60,000-\$ 74,999$ | 7 | $2.3 \%$ | $3.5 \%$ |
| $\$ 75,000-\$ 99,999$ | 22 | $6.9 \%$ | $10.4 \%$ |
| $\$ 100,000$ or more | 279 | $89.6 \%$ | $100.0 \%$ |
| TOTAL | 311 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 22 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Needham Line
Expanded Results
Entry Station: Needham J unction

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 20 | $6.3 \%$ |
| 293 | $92.6 \%$ |
| 4 | $1.1 \%$ |
|  |  |
| 317 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 320 | $100.0 \%$ |
| No | 320 | $100.0 \%$ |

No Answer 13

Commuter Rail Survey

Socioeconomic Characteristics
Needham Line
Expanded Results

Age of Riders
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 3 | $0.9 \%$ | $0.9 \%$ |
| $\$ 40,000-\$ 49,999$ | 0 | $0.0 \%$ | $0.9 \%$ |
| $\$ 50,000-\$ 59,999$ | 3 | $0.9 \%$ | $1.7 \%$ |
| $\$ 60,000-\$ 74,999$ | 17 | $4.3 \%$ | $6.1 \%$ |
| $\$ 75,000-\$ 99,999$ | 21 | $5.2 \%$ | $11.3 \%$ |
| $\$ 100,000$ or more | 356 | $88.7 \%$ | $100.0 \%$ |
| TOTAL | 401 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 68 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Needham Line
Entry Station: Hersey

Self-Identified Race:

| Number of | Percent of |
| :---: | :--- |
| Responses | Responses |

American Indian/Alaskan Native
Black or African-American
$0 \quad 0.0 \%$

Native Hawaiian or Other Pacific Islander 0 0.0\%
Asian
21
4.6\%

White
429
93.6\%

Other
0
0.0\%

TOTAL
458
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  |  | $3.5 \%$ |
| Yes | 15 | $96.5 \%$ |
| No | 427 | $100.0 \%$ |
| TOTAL | 443 |  |
| No Answer | 26 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Needham Line
Expanded Results
Entry Station: West Roxbury

## Age of Riders:

18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 8 | $2.4 \%$ | $2.4 \%$ |
| 86 | $25.6 \%$ | $28.0 \%$ |
| 103 | $30.5 \%$ | $58.5 \%$ |
| 132 | $39.0 \%$ | $97.6 \%$ |
| 8 | $2.4 \%$ | $100.0 \%$ |
| 338 | $100.0 \%$ | $100.0 \%$ |
| 0 |  |  |

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 4 | $1.4 \%$ | $1.4 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $1.4 \%$ |
| $\$ 40,000-\$ 49,999$ | 4 | $1.4 \%$ | $2.8 \%$ |
| $\$ 50,000-\$ 59,999$ | 12 | $4.2 \%$ | $6.9 \%$ |
| $\$ 60,000-\$ 74,999$ | 33 | $11.1 \%$ | $18.1 \%$ |
| $\$ 75,000-\$ 99,999$ | 62 | $20.8 \%$ | $38.9 \%$ |
| $\$ 100,000$ or more | 181 | $61.1 \%$ | $100.0 \%$ |
| TOTAL | 297 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 41 |  |  |

[^6]Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Needham Line
Entry Station: West Roxbury

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 12 | $3.8 \%$ |
| 309 | $94.9 \%$ |
| 4 | $1.3 \%$ |
|  |  |
| 325 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 309 | $100.0 \%$ |
| No | 309 | $100.0 \%$ |
| TOTAL | 29 |  |
| No Answer |  |  |

Commuter Rail Survey

Socioeconomic Characteristics
Needham Line
Expanded Results

## Age of Riders:

18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:
Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 4 | $1.6 \%$ | $1.6 \%$ |
| $\$ 40,000-\$ 49,999$ | 8 | $3.2 \%$ | $4.8 \%$ |
| $\$ 50,000-\$ 59,999$ | 4 | $1.6 \%$ | $6.4 \%$ |
| $\$ 60,000-\$ 74,999$ | 20 | $8.0 \%$ | $14.3 \%$ |
| $\$ 75,000-\$ 99,999$ | 32 | $12.7 \%$ | $27.0 \%$ |
| $\$ 100,000$ or more | 185 | $73.0 \%$ | $100.0 \%$ |
| TOTAL | 253 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 60 |  |  |

Mean Household Size:
2.69

Commuter Rail Survey

Ethnicity of Riders
Needham Line
Expanded Results

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 289 | $98.6 \%$ |
| 4 | $1.4 \%$ |
|  |  |
| 293 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 285 | $100.0 \%$ |
| No | 285 | $100.0 \%$ |

No Answer 28

Commuter Rail Survey

Socioeconomic Characteristics
Needham Line
Expanded Results

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:
Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 4 | $1.9 \%$ | $1.9 \%$ |
| $\$ 20,000-\$ 29,999$ | 4 | $1.9 \%$ | $3.8 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $3.8 \%$ |
| $\$ 40,000-\$ 49,999$ | 12 | $5.7 \%$ | $9.5 \%$ |
| $\$ 50,000-\$ 59,999$ | 4 | $1.9 \%$ | $11.5 \%$ |
| $\$ 60,000-\$ 74,999$ | 8 | $3.8 \%$ | $15.3 \%$ |
| $\$ 75,000-\$ 99,999$ | 33 | $16.3 \%$ | $31.6 \%$ |
| $\$ 100,000$ or more | 139 | $68.4 \%$ | $100.0 \%$ |
| TOTAL | 203 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 23 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Needham Line
Expanded Results
Entry Station: Bellevue

Self-Identified Race:

| Number of | Percent of |
| :---: | :--- |
| Responses | Responses |

American Indian/Alaskan Native
Black or African-American
$0 \quad 0.0 \%$

Native Hawaiian or Other Pacific Islander
Asian
12
193
0

208
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 5 | $2.4 \%$ |
| Yes | 205 | $97.6 \%$ |
| No | 209 | $100.0 \%$ |
| TOTAL | 17 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Expanded Results

Needham Line
Entry Station: Roslindale Village

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 10 | $3.1 \%$ | $3.1 \%$ |
| $\$ 20,000-\$ 29,999$ | 5 | $1.6 \%$ | $4.7 \%$ |
| $\$ 30,000-\$ 39,999$ | 5 | $1.6 \%$ | $6.3 \%$ |
| $\$ 40,000-\$ 49,999$ | 21 | $6.4 \%$ | $12.6 \%$ |
| $\$ 50,000-\$ 59,999$ | 11 | $3.2 \%$ | $15.8 \%$ |
| $\$ 60,000-\$ 74,999$ | 37 | $10.9 \%$ | $26.8 \%$ |
| $\$ 75,000-\$ 99,999$ | 59 | $17.4 \%$ | $44.2 \%$ |
| $\$ 100,000$ or more | 188 | $55.8 \%$ | $100.0 \%$ |
| TOTAL | 336 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 16 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Needham Line
Expanded Results
Entry Station: Roslindale Village

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 16 | $4.7 \%$ |
| 0 | $0.0 \%$ |
| 5 | $1.6 \%$ |
| 315 | $92.2 \%$ |
| 5 | $1.6 \%$ |
|  |  |
| 342 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  | 11 | $3.2 \%$ |
| Yes | 326 | $96.8 \%$ |
| No | 337 | $100.0 \%$ |
| TOTAL | 16 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Needham Line
Expanded Results
Entry Station: Forest Hills

## Age of Riders

18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 6 | $16.7 \%$ | $16.7 \%$ |
| 12 | $33.3 \%$ | $50.0 \%$ |
| 18 | $50.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 36 | $100.0 \%$ | $100.0 \%$ |
| 0 |  |  |

Gender of Riders:
Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 6 | $20.0 \%$ | $20.0 \%$ |
| $\$ 50,000-\$ 59,999$ | 6 | $20.0 \%$ | $40.0 \%$ |
| $\$ 60,000-\$ 74,999$ | 0 | $0.0 \%$ | $40.0 \%$ |
| $\$ 75,000-\$ 99,999$ | 6 | $20.0 \%$ | $60.0 \%$ |
| $\$ 100,000$ or more | 12 | $40.0 \%$ | $100.0 \%$ |
| TOTAL | 30 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 6 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Needham Line
Entry Station: Forest Hills

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 12 | $33.3 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 24 | $66.7 \%$ |
| 0 | $0.0 \%$ |

TOTAL
36
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Response |
| :--- | ---: | ---: |
|  | 6 | $16.7 \%$ |
| Yes | 30 | $83.3 \%$ |
| No | 36 | $100.0 \%$ |
| TOTAL | 0 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Needham Line
Expanded Results

Age of Riders
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 9 | $33.3 \%$ | $33.3 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $33.3 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $33.3 \%$ |
| $\$ 40,000-\$ 49,999$ | 0 | $0.0 \%$ | $33.3 \%$ |
| $\$ 50,000-\$ 59,999$ | 0 | $0.0 \%$ | $33.3 \%$ |
| $\$ 60,000-\$ 74,999$ | 0 | $0.0 \%$ | $33.3 \%$ |
| $\$ 75,000-\$ 99,999$ | 9 | $33.3 \%$ | $66.7 \%$ |
| $\$ 100,000$ or more | 9 | $33.3 \%$ | $100.0 \%$ |
| TOTAL | 27 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 9 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Needham Line
Expanded Results

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 9 | $25.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 27 | $75.0 \%$ |
| 0 | $0.0 \%$ |

TOTAL
36
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 36 | $100.0 \%$ |
| No | 36 | $100.0 \%$ |
| TOTAL | 0 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Needham Line
Expanded Results

## Age of Riders:

18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 35 | $32.7 \%$ | $32.7 \%$ |
| 18 | $16.8 \%$ | $49.5 \%$ |
| 0 | $0.0 \%$ | $49.5 \%$ |
| 45 | $42.1 \%$ | $91.6 \%$ |
| 9 | $8.4 \%$ | $100.0 \%$ |
| 107 | $100.0 \%$ | $100.0 \%$ |
| 0 |  |  |

Gender of Riders:

Male

| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 54 | $50.5 \%$ |
| 53 | $49.5 \%$ |
| 0 | $0.0 \%$ |
| 107 | $100.0 \%$ |
| 0 |  |

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 9 | $9.2 \%$ | $9.2 \%$ |
| $\$ 40,000-\$ 49,999$ | 0 | $0.0 \%$ | $9.2 \%$ |
| $\$ 50,000-\$ 59,999$ | 0 | $0.0 \%$ | $9.2 \%$ |
| $\$ 60,000-\$ 74,999$ | 0 | $0.0 \%$ | $9.2 \%$ |
| $\$ 75,000-\$ 99,999$ | 27 | $27.6 \%$ | $36.8 \%$ |
| $\$ 100,000$ or more | 62 | $63.2 \%$ | $100.0 \%$ |
| TOTAL | 98 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 9 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Needham Line
Expanded Results

Self-Identified Race:

| Number of | Percent of |
| :---: | :---: |
| Responses | Responses |

American Indian/Alaskan Native
Black or African-American
$0 \quad 0.0 \%$

Native Hawaiian or Other Pacific Islander
0
0.0\%

Asian
0
0.0\%

White
99
92.6\%

Other
0
0.0\%

TOTAL
107
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
| Yes | 0 | $0.0 \%$ |
| No | 107 | $100.0 \%$ |
| TOTAL | 107 | $100.0 \%$ |
| No Answer | 0 |  |

Socioeconomic Characteristics
Expanded Results
Needham Line
Entry Station: South Station

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 36 | $17.4 \%$ | $17.4 \%$ |
| 18 | $8.7 \%$ | $26.1 \%$ |
| 108 | $52.2 \%$ | $78.3 \%$ |
| 45 | $21.7 \%$ | $100.0 \%$ |
| 206 | $100.0 \%$ | $100.0 \%$ |
| 0 |  |  |

Gender of Riders:

Male
Female
Transgender

| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 63 | $35.0 \%$ |
| 117 | $65.0 \%$ |
| 0 | $0.0 \%$ |
| 180 | $100.0 \%$ |
| 27 |  |

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 9 | $6.3 \%$ | $6.3 \%$ |
| $\$ 20,000-\$ 29,999$ | 9 | $6.3 \%$ | $12.5 \%$ |
| $\$ 30,000-\$ 39,999$ | 9 | $6.3 \%$ | $18.8 \%$ |
| $\$ 40,000-\$ 49,999$ | 18 | $12.5 \%$ | $31.3 \%$ |
| $\$ 50,000-\$ 59,999$ | 9 | $6.3 \%$ | $37.5 \%$ |
| $\$ 60,000-\$ 74,999$ | 27 | $18.8 \%$ | $56.3 \%$ |
| $\$ 75,000-\$ 99,999$ | 18 | $12.5 \%$ | $68.8 \%$ |
| $\$ 100,000$ or more | 45 | $31.3 \%$ | $100.0 \%$ |
| TOTAL | 144 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 63 |  |  |

[^7]Commuter Rail Survey

Ethnicity of Riders
Expanded Results
Entry Station: South Station

| Self-I dentified Race: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
| American Indian/Alaskan Native | 0 | $0.0 \%$ |
| Black or African-American | 9 | $4.8 \%$ |
| Native Hawaiian or Other Pacific Islander | 0 | $0.0 \%$ |
| Asian | 9 | $4.8 \%$ |
| White | 162 | $85.7 \%$ |
| Other | 9 | $4.8 \%$ |
|  |  |  |
| TOTAL | 189 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 197 | $100.0 \%$ |
| No | 197 | $100.0 \%$ |
| TOTAL | 9 |  |

## Socioeconomic Characteristics

## Franklin Line

Forge Park/495<br>Franklin/Dean College<br>Norfolk<br>Walpole<br>Plimptonville<br>Windsor Gardens<br>Norwood Central<br>Norwood Depot<br>Islington<br>Dedham Corporate Center<br>Endicott<br>Readville<br>Hyde Park<br>Ruggles<br>Back Bay<br>South Station

Commuter Rail Survey

Socioeconomic Characteristics
Franklin Line
Expanded Results
Entry Station: Forge Park/495

## Age of Riders

18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 4 | $0.7 \%$ | $0.7 \%$ |
| 25 | $4.1 \%$ | $4.9 \%$ |
| 117 | $19.3 \%$ | $24.2 \%$ |
| 158 | $26.0 \%$ | $50.1 \%$ |
| 262 | $43.1 \%$ | $93.2 \%$ |
| 41 | $6.8 \%$ | $100.0 \%$ |
| 607 | $100.0 \%$ | $100.0 \%$ |
| 8 |  |  |

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 4 | $0.8 \%$ | $0.8 \%$ |
| $\$ 40,000-\$ 49,999$ | 17 | $3.3 \%$ | $4.1 \%$ |
| $\$ 50,000-\$ 59,999$ | 33 | $6.4 \%$ | $10.5 \%$ |
| $\$ 60,000-\$ 74,999$ | 56 | $11.0 \%$ | $21.5 \%$ |
| $\$ 75,000-\$ 99,999$ | 97 | $19.1 \%$ | $40.6 \%$ |
| $\$ 100,000$ or more | 302 | $59.4 \%$ | $100.0 \%$ |
| TOTAL | 508 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 106 |  |  |

[^8]Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Franklin Line
Entry Station: Forge Park/495

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 4 | $0.8 \%$ |
| 4 | $0.7 \%$ |
| 0 | $0.0 \%$ |
| 41 | $7.3 \%$ |
| 501 | $89.8 \%$ |
| 8 | $1.4 \%$ |
|  |  |
| 558 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 20 | $3.6 \%$ |
| Yes | 542 | $96.4 \%$ |
| No | 563 | $100.0 \%$ |
| TOTAL | 52 |  |
| No Answer |  |  |

Socioeconomic Characteristics
Franklin Line
Expanded Results
Entry Station: Franklin/Dean College

## Age of Riders

18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 5 | $1.1 \%$ | $1.1 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $1.1 \%$ |
| $\$ 30,000-\$ 39,999$ | 30 | $6.3 \%$ | $7.4 \%$ |
| $\$ 40,000-\$ 49,999$ | 15 | $3.2 \%$ | $10.5 \%$ |
| $\$ 50,000-\$ 59,999$ | 20 | $4.2 \%$ | $14.7 \%$ |
| $\$ 60,000-\$ 74,999$ | 15 | $3.2 \%$ | $17.9 \%$ |
| $\$ 75,000-\$ 99,999$ | 109 | $23.2 \%$ | $41.1 \%$ |
| $\$ 100,000$ or more | 279 | $58.9 \%$ | $100.0 \%$ |
| TOTAL | 473 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 99 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Franklin Line
Expanded Results
Entry Station: Franklin/Dean College

Self-Identified Race:

American Indian/Alaskan Native
Black or African-American
Native Hawaiian or Other Pacific Islander
Asian
White
Other

TOTAL
532
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  |  | 10 |
| Yes | 527 | $1.9 \%$ |
| No | 537 | $98.1 \%$ |
| TOTAL | 35 | $100.0 \%$ |
| No Answer |  |  |

# (T) MBTA Surveys: 2008-09 

Commuter Rail Survey

Socioeconomic Characteristics
Expanded Results

Franklin Line
Entry Station: Norfolk

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 4 | $0.7 \%$ | $0.7 \%$ |
| $\$ 20,000-\$ 29,999$ | 8 | $1.4 \%$ | $2.1 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $2.1 \%$ |
| $\$ 40,000-\$ 49,999$ | 7 | $1.2 \%$ | $3.4 \%$ |
| $\$ 50,000-\$ 59,999$ | 16 | $2.8 \%$ | $6.2 \%$ |
| $\$ 60,000-\$ 74,999$ | 34 | $5.8 \%$ | $12.0 \%$ |
| $\$ 75,000-\$ 99,999$ | 72 | $12.5 \%$ | $24.5 \%$ |
| $\$ 100,000$ or more | 438 | $75.5 \%$ | $100.0 \%$ |
| TOTAL | 580 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 97 |  |  |

3.37

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Franklin Line
Entry Station: Norfolk

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 29 | $4.4 \%$ |
| 621 | $94.7 \%$ |
| 6 | $0.9 \%$ |
|  |  |
| 655 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 6 | $1.0 \%$ |
| Yes | 618 | $99.0 \%$ |
| No | 624 | $100.0 \%$ |
| TOTAL | 53 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Franklin Line
Expanded Results

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:
Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 3 | $0.5 \%$ | $0.5 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.5 \%$ |
| $\$ 30,000-\$ 39,999$ | 10 | $1.6 \%$ | $2.2 \%$ |
| $\$ 40,000-\$ 49,999$ | 7 | $1.1 \%$ | $3.2 \%$ |
| $\$ 50,000-\$ 59,999$ | 10 | $1.6 \%$ | $4.8 \%$ |
| $\$ 60,000-\$ 74,999$ | 40 | $6.5 \%$ | $11.3 \%$ |
| $\$ 75,000-\$ 99,999$ | 90 | $14.4 \%$ | $25.7 \%$ |
| $\$ 100,000$ or more | 460 | $74.3 \%$ | $100.0 \%$ |
| TOTAL | 620 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 90 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Franklin Line
Expanded Results

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 3 | $0.5 \%$ |
| 3 | $0.5 \%$ |
| 0 | $0.0 \%$ |
| 20 | $3.0 \%$ |
| 623 | $93.1 \%$ |
| 20 | $3.0 \%$ |
|  |  |
| 670 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  | 13 | $2.0 \%$ |
| Yes | 656 | $98.0 \%$ |
| No | 670 | $100.0 \%$ |
| TOTAL | 40 |  |

Socioeconomic Characteristics
Expanded Results

Franklin Line
Entry Station: Windsor Gardens

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 9 | $2.3 \%$ | $2.3 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $2.3 \%$ |
| $\$ 30,000-\$ 39,999$ | 9 | $2.3 \%$ | $4.7 \%$ |
| $\$ 40,000-\$ 49,999$ | 27 | $7.0 \%$ | $11.6 \%$ |
| $\$ 50,000-\$ 59,999$ | 54 | $14.0 \%$ | $25.6 \%$ |
| $\$ 60,000-\$ 74,999$ | 63 | $16.3 \%$ | $41.9 \%$ |
| $\$ 75,000-\$ 99,999$ | 134 | $34.9 \%$ | $76.7 \%$ |
| $\$ 100,000$ or more | 90 | $23.3 \%$ | $100.0 \%$ |
| TOTAL | 385 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Franklin Line
Expanded Results
Entry Station: Windsor Gardens

| Self-I dentified Race: | Number of <br> Responses | Percent of <br> Responses |
| :--- | :---: | :---: |
| American Indian/Alaskan Native | 0 | $0.0 \%$ |
| Black or African-American | 45 | $11.1 \%$ |
| Native Hawaiian or Other Pacific Islander | 0 | $0.0 \%$ |
| Asian | 107 | $26.7 \%$ |
| White | 215 | $53.3 \%$ |
| Other | 36 | $8.9 \%$ |
|  |  |  |
| TOTAL | 403 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 9 | $2.4 \%$ |
| Yes | 367 | $97.6 \%$ |
| No | 376 | $100.0 \%$ |
| TOTAL | 9 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Expanded Results

Franklin Line
Entry Station: Norwood Central

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 7 | $1.1 \%$ | $1.1 \%$ |
| $\$ 20,000-\$ 29,999$ | 4 | $0.5 \%$ | $1.6 \%$ |
| $\$ 30,000-\$ 39,999$ | 14 | $2.1 \%$ | $3.7 \%$ |
| $\$ 40,000-\$ 49,999$ | 14 | $2.1 \%$ | $5.8 \%$ |
| $\$ 50,000-\$ 59,999$ | 39 | $5.8 \%$ | $11.6 \%$ |
| $\$ 60,000-\$ 74,999$ | 83 | $12.3 \%$ | $23.9 \%$ |
| $\$ 75,000-\$ 99,999$ | 112 | $16.7 \%$ | $40.6 \%$ |
| $\$ 100,000$ or more | 397 | $59.4 \%$ | $100.0 \%$ |
| TOTAL | 669 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 96 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Franklin Line
Entry Station: Norwood Central

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 7 | $0.9 \%$ |
| 11 | $1.4 \%$ |
| 7 | $0.9 \%$ |
| 51 | $6.9 \%$ |
| 639 | $86.0 \%$ |
| 28 | $3.8 \%$ |
|  |  |
| 742 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 28 | $3.9 \%$ |
| Yes | 694 | $96.1 \%$ |
| No | 722 | $100.0 \%$ |
| TOTAL | 42 |  |

Socioeconomic Characteristics
Expanded Results

Franklin Line
Entry Station: Norwood Depot

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:
Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 6 | $2.8 \%$ | $2.8 \%$ |
| $\$ 20,000-\$ 29,999$ | 6 | $2.8 \%$ | $5.6 \%$ |
| $\$ 30,000-\$ 39,999$ | 9 | $4.2 \%$ | $9.8 \%$ |
| $\$ 40,000-\$ 49,999$ | 6 | $2.8 \%$ | $12.7 \%$ |
| $\$ 50,000-\$ 59,999$ | 15 | $7.0 \%$ | $19.7 \%$ |
| $\$ 60,000-\$ 74,999$ | 30 | $14.1 \%$ | $33.8 \%$ |
| $\$ 75,000-\$ 99,999$ | 38 | $18.3 \%$ | $52.1 \%$ |
| $\$ 100,000$ or more | 100 | $47.9 \%$ | $100.0 \%$ |
| TOTAL | 210 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 35 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Franklin Line
Entry Station: Norwood Depot

| Self-Identified Race: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  | 3 | $1.2 \%$ |
| American Indian/Alaskan Native | 0 | $0.0 \%$ |
| Black or African-American | 3 | $1.2 \%$ |
| Native Hawaiian or Other Pacific Islander | 12 | $4.9 \%$ |
| Asian | 219 | $91.4 \%$ |
| White | 3 | $1.2 \%$ |
| Other |  |  |
|  | 239 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  | 3 | $1.4 \%$ |
| Yes | 216 | $98.6 \%$ |
| No | 219 | $100.0 \%$ |
| TOTAL | 27 |  |

# (1) MBTA Surveys: 2008-09 

Commuter Rail Survey

Socioeconomic Characteristics
Franklin Line
Expanded Results

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 6 | $8.0 \%$ | $8.0 \%$ |
| $\$ 50,000-\$ 59,999$ | 10 | $12.0 \%$ | $20.0 \%$ |
| $\$ 60,000-\$ 74,999$ | 0 | $0.0 \%$ | $20.0 \%$ |
| $\$ 75,000-\$ 99,999$ | 10 | $12.0 \%$ | $32.0 \%$ |
| $\$ 100,000$ or more | 55 | $68.0 \%$ | $100.0 \%$ |
| TOTAL | 80 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 13 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Franklin Line
Expanded Results
Entry Station: Islington

Self-Identified Race:

| Number of | Percent of |
| :---: | :--- |
| Responses | Responses |

American Indian/Alaskan Native
Black or African-American
Native Hawaiian or Other Pacific Islander
Asian
White
Other

TOTAL
84
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 80 | $100.0 \%$ |
| No | 80 | $100.0 \%$ |
| TOTAL | 13 |  |
| No Answer |  |  |

Socioeconomic Characteristics
Expanded Results

Franklin Line
Entry Station: Dedham Corporate Center

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 105 | $21.8 \%$ | $21.8 \%$ |
| 168 | $34.6 \%$ | $56.4 \%$ |
| 190 | $39.3 \%$ | $95.7 \%$ |
| 21 | $4.3 \%$ | $100.0 \%$ |
| 484 | $100.0 \%$ | $100.0 \%$ |
| 0 |  |  |


| Number of <br> Riders | Percent of <br> Riders |
| ---: | ---: |
| 219 | $47.4 \%$ |
| 244 | $52.6 \%$ |
| 0 | $0.0 \%$ |
| 463 | $100.0 \%$ |
| 21 |  |


| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | ---: | ---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 114 | $27.7 \%$ | $27.7 \%$ |
| 298 | $72.3 \%$ | $100.0 \%$ |
| 412 | $100.0 \%$ | $100.0 \%$ |
| 72 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Franklin Line
Entry Station: Dedham Corporate Center

Self-Identified Race:

| Number of | Percent of |
| :---: | :--- |
| Responses | Responses |

American Indian/Alaskan Native
$10 \quad 2.2 \%$

Black or African-American 10 2.2\%
Native Hawaiian or Other Pacific Islander
0.0\%

Asian
31
6.6\%

White
422
89.1\%

Other
0
0.0\%

TOTAL
474
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 463 | $100.0 \%$ |
| No | 463 | $100.0 \%$ |

No Answer 21

Commuter Rail Survey

Socioeconomic Characteristics
Franklin Line
Expanded Results

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 5 | $2.9 \%$ | $2.9 \%$ |
| $\$ 40,000-\$ 49,999$ | 10 | $5.3 \%$ | $8.2 \%$ |
| $\$ 50,000-\$ 59,999$ | 16 | $8.2 \%$ | $16.5 \%$ |
| $\$ 60,000-\$ 74,999$ | 27 | $14.3 \%$ | $30.7 \%$ |
| $\$ 75,000-\$ 99,999$ | 24 | $12.5 \%$ | $43.2 \%$ |
| $\$ 100,000$ or more | 108 | $56.8 \%$ | $100.0 \%$ |
| TOTAL | 190 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 10 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Franklin Line
Entry Station: Endicott

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 3 | $1.8 \%$ |
| 3 | $1.8 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 173 | $92.7 \%$ |
| 7 | $3.6 \%$ |
|  |  |
| 187 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 7 | $3.8 \%$ |
| Yes | 173 | $96.2 \%$ |
| No | 180 | $100.0 \%$ |
| TOTAL | 20 |  |

# (T) MBTA Surveys: 2008-09 

Commuter Rail Survey

Socioeconomic Characteristics
Franklin Line
Expanded Results
Entry Station: Readville

## Age of Riders:

18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 21 | $9.3 \%$ | $9.3 \%$ |
| 42 | $18.6 \%$ | $27.9 \%$ |
| 52 | $23.3 \%$ | $51.2 \%$ |
| 94 | $41.9 \%$ | $93.0 \%$ |
| 16 | $7.0 \%$ | $100.0 \%$ |
| 224 | $100.0 \%$ | $100.0 \%$ |
| 5 |  |  |

Gender of Riders:
Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 16 | $7.9 \%$ | $7.9 \%$ |
| $\$ 40,000-\$ 49,999$ | 10 | $5.3 \%$ | $13.2 \%$ |
| $\$ 50,000-\$ 59,999$ | 21 | $10.5 \%$ | $23.7 \%$ |
| $\$ 60,000-\$ 74,999$ | 16 | $7.9 \%$ | $31.6 \%$ |
| $\$ 75,000-\$ 99,999$ | 26 | $13.2 \%$ | $44.7 \%$ |
| $\$ 100,000$ or more | 110 | $55.3 \%$ | $100.0 \%$ |
| TOTAL | 198 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 31 |  |  |

[^9]Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Franklin Line
Entry Station: Readville

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 16 | $7.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 204 | $90.7 \%$ |
| 5 | $2.3 \%$ |
|  |  |
| 224 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 5 | $2.4 \%$ |
| Yes | 214 | $97.6 \%$ |
| No | 219 | $100.0 \%$ |
| TOTAL | 10 |  |

Socioeconomic Characteristics
Franklin Line
Expanded Results
Entry Station: Hyde Park

## Age of Riders

18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 2 | $16.7 \%$ | $16.7 \%$ |
| 2 | $16.7 \%$ | $33.3 \%$ |
| 0 | $0.0 \%$ | $33.3 \%$ |
| 2 | $16.7 \%$ | $50.0 \%$ |
| 3 | $33.3 \%$ | $83.3 \%$ |
| 2 | $16.7 \%$ | $100.0 \%$ |
| 10 | $100.0 \%$ | $100.0 \%$ |
| 0 |  |  |

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 2 | $20.0 \%$ | $20.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 0 | $0.0 \%$ | $20.0 \%$ |
| $\$ 50,000-\$ 59,999$ | 0 | $0.0 \%$ | $20.0 \%$ |
| $\$ 60,000-\$ 74,999$ | 0 | $0.0 \%$ | $20.0 \%$ |
| $\$ 75,000-\$ 99,999$ | 2 | $20.0 \%$ | $40.0 \%$ |
| $\$ 100,000$ or more | 5 | $60.0 \%$ | $100.0 \%$ |
| TOTAL | 8 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 2 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Franklin Line
Expanded Results
Entry Station: Hyde Park

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 2 | $16.7 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 7 | $66.7 \%$ |
| 2 | $16.7 \%$ |
|  |  |
| 10 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Response |
| :--- | ---: | ---: |
|  | 2 | $20.0 \%$ |
| Yes | 7 | $80.0 \%$ |
| No | 8 | $100.0 \%$ |
| TOTAL | 2 |  |

# (1) MBTA Surveys: 2008-09 

Commuter Rail Survey

Socioeconomic Characteristics
Franklin Line
Expanded Results

Age of Riders
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 7 | $16.7 \%$ | $16.7 \%$ |
| $\$ 40,000-\$ 49,999$ | 14 | $33.3 \%$ | $50.0 \%$ |
| $\$ 50,000-\$ 59,999$ | 0 | $0.0 \%$ | $50.0 \%$ |
| $\$ 60,000-\$ 74,999$ | 0 | $0.0 \%$ | $50.0 \%$ |
| $\$ 75,000-\$ 99,999$ | 7 | $16.7 \%$ | $66.7 \%$ |
| $\$ 100,000$ or more | 14 | $33.3 \%$ | $100.0 \%$ |
| TOTAL | 43 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 7 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results
Franklin Line

| Self-I dentified Race: | Number of <br> Responses | Percent of <br> Responses |
| :--- | :---: | :---: |
|  | 7 | $14.3 \%$ |
| American Indian/Alaskan Native | 0 | $0.0 \%$ |
| Black or African-American | 0 | $0.0 \%$ |
| Native Hawaiian or Other Pacific Islander | 7 | $14.3 \%$ |
| Asian | 36 | $71.4 \%$ |
| White | 0 | $0.0 \%$ |
| Other |  |  |
|  | 50 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 50 | $100.0 \%$ |
| No | 50 | $100.0 \%$ |
| TOTAL | 0 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Franklin Line
Expanded Results

Age of Riders
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 4 | $3.2 \%$ | $3.2 \%$ |
| $\$ 20,000-\$ 29,999$ | 7 | $6.2 \%$ | $9.4 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $9.4 \%$ |
| $\$ 40,000-\$ 49,999$ | 11 | $9.4 \%$ | $18.8 \%$ |
| $\$ 50,000-\$ 59,999$ | 7 | $6.2 \%$ | $25.0 \%$ |
| $\$ 60,000-\$ 74,999$ | 11 | $9.4 \%$ | $34.4 \%$ |
| $\$ 75,000-\$ 99,999$ | 43 | $37.6 \%$ | $72.1 \%$ |
| $\$ 100,000$ or more | 32 | $27.9 \%$ | $100.0 \%$ |
| TOTAL | 115 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 11 |  |  |

Mean Household Size:
2.62

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Franklin Line
Entry Station: Back Bay

Self-Identified Race:

| Number of | Percent of |
| :---: | :---: |
| Responses | Responses |

American Indian/Alaskan Native
Black or African-American
$0 \quad 0.0 \%$

Native Hawaiian or Other Pacific Islander
0
0.0\%

Asian
$0 \quad 0.0 \%$

White
0
97.0\%

Other
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 7 | $5.6 \%$ |
| Yes | 119 | $94.4 \%$ |
| No | 126 | $100.0 \%$ |
| TOTAL | 0 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Franklin Line
Expanded Results
Entry Station: South Station

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 39 | $13.1 \%$ | $13.1 \%$ |
| 29 | $9.6 \%$ | $22.6 \%$ |
| 47 | $15.5 \%$ | $38.2 \%$ |
| 161 | $53.5 \%$ | $91.7 \%$ |
| 25 | $8.3 \%$ | $100.0 \%$ |
| 301 | $100.0 \%$ | $100.0 \%$ |

Gender of Riders:

Male
Female
Transgender

| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 161 | $57.7 \%$ |
| 118 | $42.3 \%$ |
| 0 | $0.0 \%$ |
| 280 | $100.0 \%$ |
| 32 |  |

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 7 | $2.7 \%$ | $2.7 \%$ |
| $\$ 20,000-\$ 29,999$ | 21 | $8.0 \%$ | $10.6 \%$ |
| $\$ 30,000-\$ 39,999$ | 4 | $1.4 \%$ | $12.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 14 | $5.3 \%$ | $17.3 \%$ |
| $\$ 50,000-\$ 59,999$ | 7 | $2.7 \%$ | $20.0 \%$ |
| $\$ 60,000-\$ 74,999$ | 25 | $9.3 \%$ | $29.3 \%$ |
| $\$ 75,000-\$ 99,999$ | 36 | $13.4 \%$ | $42.7 \%$ |
| $\$ 100,000$ or more | 154 | $57.3 \%$ | $100.0 \%$ |
| TOTAL | 269 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 43 |  |  |

[^10]Commuter Rail Survey

Ethnicity of Riders
Franklin Line
Expanded Results
Entry Station: South Station

| Self-I dentified Race: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
| American Indian/Alaskan Native | 4 | $1.3 \%$ |
| Black or African-American | 7 | $2.5 \%$ |
| Native Hawaiian or Other Pacific Islander | 0 | $0.0 \%$ |
| Asian | 18 | $6.3 \%$ |
| White | 254 | $88.7 \%$ |
| Other | 4 | $1.3 \%$ |
|  |  |  |
| TOTAL | 287 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 7 | $2.6 \%$ |
| Yes | 266 | $97.4 \%$ |
| No | 273 | $100.0 \%$ |
| TOTAL | 39 |  |

# Socioeconomic Characteristics 

# Fairmount Line 

Readville<br>Fairmount<br>Morton Street<br>Uphams Corner<br>South Station

Commuter Rail Survey

Socioeconomic Characteristics
Fairmount Line
Expanded Results
Entry Station: Readville

## Age of Riders

18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 3 | $2.5 \%$ | $2.5 \%$ |
| 0 | $0.0 \%$ | $2.5 \%$ |
| 14 | $9.8 \%$ | $12.2 \%$ |
| 48 | $34.1 \%$ | $46.4 \%$ |
| 72 | $51.2 \%$ | $97.6 \%$ |
| 3 | $2.4 \%$ | $100.0 \%$ |
| 141 | $100.0 \%$ | $100.0 \%$ |
| 0 |  |  |

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 3 | $2.6 \%$ | $2.6 \%$ |
| $\$ 40,000-\$ 49,999$ | 7 | $5.2 \%$ | $7.7 \%$ |
| $\$ 50,000-\$ 59,999$ | 10 | $7.7 \%$ | $15.4 \%$ |
| $\$ 60,000-\$ 74,999$ | 17 | $12.8 \%$ | $28.2 \%$ |
| $\$ 75,000-\$ 99,999$ | 48 | $35.9 \%$ | $64.1 \%$ |
| $\$ 100,000$ or more | 48 | $35.9 \%$ | $100.0 \%$ |
| TOTAL | 134 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 7 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Fairmount Line
Expanded Results
Entry Station: Readville

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 17 | $12.5 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 121 | $87.5 \%$ |
| 0 | $0.0 \%$ |

TOTAL
138
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 3 | $2.6 \%$ |
| Yes | 131 | $97.4 \%$ |
| No | 134 | $100.0 \%$ |
| TOTAL | 7 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Fairmount Line
Expanded Results

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 5 | $4.5 \%$ | $4.5 \%$ |
| $\$ 30,000-\$ 39,999$ | 5 | $4.5 \%$ | $9.1 \%$ |
| $\$ 40,000-\$ 49,999$ | 11 | $9.1 \%$ | $18.2 \%$ |
| $\$ 50,000-\$ 59,999$ | 16 | $13.6 \%$ | $31.8 \%$ |
| $\$ 60,000-\$ 74,999$ | 5 | $4.5 \%$ | $36.4 \%$ |
| $\$ 75,000-\$ 99,999$ | 5 | $4.5 \%$ | $40.9 \%$ |
| $\$ 100,000$ or more | 71 | $59.1 \%$ | $100.0 \%$ |
| TOTAL | 121 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 16 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Fairmount Line
Entry Station: Fairmount

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 33 | $24.0 \%$ |
| 0 | $0.0 \%$ |
| 5 | $4.0 \%$ |
| 93 | $68.0 \%$ |
| 5 | $4.0 \%$ |
|  |  |
| 137 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 132 | $100.0 \%$ |
| No | 132 | $100.0 \%$ |
| TOTAL | 5 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Fairmount Line
Expanded Results
Entry Station: Morton Street
Age of Riders:

18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 2 | $2.7 \%$ | $2.7 \%$ |
| 17 | $18.6 \%$ | $21.3 \%$ |
| 25 | $26.6 \%$ | $47.9 \%$ |
| 48 | $52.1 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 93 | $100.0 \%$ | $100.0 \%$ |
| 2 |  |  |

TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 20 | $24.2 \%$ | $24.2 \%$ |
| $\$ 50,000-\$ 59,999$ | 5 | $6.1 \%$ | $30.3 \%$ |
| $\$ 60,000-\$ 74,999$ | 25 | $30.3 \%$ | $60.6 \%$ |
| $\$ 75,000-\$ 99,999$ | 15 | $18.2 \%$ | $78.8 \%$ |
| $\$ 100,000$ or more | 17 | $21.2 \%$ | $100.0 \%$ |
| TOTAL | 81 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 14 |  |  |

[^11]Commuter Rail Survey

Ethnicity of Riders
Fairmount Line
Expanded Results
Entry Station: Morton Street

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 5 | $5.4 \%$ |
| 72 | $78.4 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 7 | $8.1 \%$ |
| 7 | $8.1 \%$ |
|  |  |
| 91 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | :---: | :---: |
|  | 12 | $16.7 \%$ |
| Yes | 62 | $83.3 \%$ |
| No | 74 | $100.0 \%$ |
| TOTAL | 21 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Expanded Results

Fairmount Line
Entry Station: Uphams Corner

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 9 | $16.7 \%$ | $16.7 \%$ |
| $\$ 30,000-\$ 39,999$ | 9 | $16.7 \%$ | $33.3 \%$ |
| $\$ 40,000-\$ 49,999$ | 9 | $16.7 \%$ | $50.0 \%$ |
| $\$ 50,000-\$ 59,999$ | 9 | $16.7 \%$ | $66.7 \%$ |
| $\$ 60,000-\$ 74,999$ | 9 | $16.7 \%$ | $83.3 \%$ |
| $\$ 75,000-\$ 99,999$ | 0 | $0.0 \%$ | $83.3 \%$ |
| $\$ 100,000$ or more | 9 | $16.7 \%$ | $100.0 \%$ |
| TOTAL | 54 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |

Mean Household Size:
2.83

Commuter Rail Survey

Ethnicity of Riders
Fairmount Line
Expanded Results
Entry Station: Uphams Corner

| Self-Identified Race: | Number of <br> Responses | Percent of <br> Responses |
| :--- | :---: | :---: |
|  | 0 | $0.0 \%$ |
| American Indian/Alaskan Native | 27 | $42.9 \%$ |
| Black or African-American | 0 | $0.0 \%$ |
| Native Hawaiian or Other Pacific Islander | 9 | $14.3 \%$ |
| Asian | 27 | $42.9 \%$ |
| White | 0 | $0.0 \%$ |
| Other |  |  |
|  | 63 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | :---: | :---: |
|  | 18 | $33.3 \%$ |
| Yes | 36 | $66.7 \%$ |
| No | 54 | $100.0 \%$ |
| TOTAL | 0 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Expanded Results

Fairmount Line
Entry Station: South Station

Age of Riders
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 2 | $6.0 \%$ | $6.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $6.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $6.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 2 | $6.0 \%$ | $12.0 \%$ |
| $\$ 50,000-\$ 59,999$ | 12 | $41.0 \%$ | $53.0 \%$ |
| $\$ 60,000-\$ 74,999$ | 0 | $0.0 \%$ | $53.0 \%$ |
| $\$ 75,000-\$ 99,999$ | 12 | $41.0 \%$ | $94.0 \%$ |
| $\$ 100,000$ or more | 2 | $6.0 \%$ | $100.0 \%$ |
| TOTAL | 30 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |

Mean Household Size:
1.77

Commuter Rail Survey

Ethnicity of Riders
Fairmount Line
Expanded Results
Entry Station: South Station

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 14 | $47.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 16 | $53.0 \%$ |
| 0 | $0.0 \%$ |

TOTAL
30
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 30 | $100.0 \%$ |
| No | 30 | $100.0 \%$ |
| TOTAL | 0 |  |

# Socioeconomic Characteristics <br> <br> ProvidencelStoughton Line 

 <br> <br> ProvidencelStoughton Line}

Providence<br>South Attleboro<br>Attleboro<br>Mansfield<br>Sharon<br>Stoughton<br>Canton Center<br>Canton Junction<br>Route 128<br>Hyde Park<br>Ruggles<br>Back Bay<br>South Station

Socioeconomic Characteristics
Providence/ Stoughton Line
Expanded Results
Entry Station: Providence

Age of Riders
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 43 | $3.5 \%$ | $3.5 \%$ |
| $\$ 20,000-\$ 29,999$ | 35 | $2.8 \%$ | $6.3 \%$ |
| $\$ 30,000-\$ 39,999$ | 46 | $3.8 \%$ | $10.1 \%$ |
| $\$ 40,000-\$ 49,999$ | 113 | $9.2 \%$ | $19.4 \%$ |
| $\$ 50,000-\$ 59,999$ | 103 | $8.4 \%$ | $27.8 \%$ |
| $\$ 60,000-\$ 74,999$ | 176 | $14.4 \%$ | $42.2 \%$ |
| $\$ 75,000-\$ 99,999$ | 232 | $19.1 \%$ | $61.3 \%$ |
| $\$ 100,000$ or more | 471 | $38.7 \%$ | $100.0 \%$ |
| TOTAL | 1,218 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 57 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Providence/ Stoughton Line
Expanded Results
Entry Station: Providence

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 20 | $1.6 \%$ |
| 140 | $11.1 \%$ |
| 10 | $0.8 \%$ |
| 83 | $6.6 \%$ |
| 941 | $74.8 \%$ |
| 64 | $5.1 \%$ |
|  |  |
| 1,259 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  |  |  |
| Yes | 81 | $6.7 \%$ |
| No | 1,130 | $93.3 \%$ |
| TOTAL | 1,211 | $100.0 \%$ |
| No Answer | 64 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Expanded Results

Providence/ Stoughton Line
Entry Station: South Attleboro

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 16 | $1.4 \%$ | $1.4 \%$ |
| $\$ 20,000-\$ 29,999$ | 24 | $2.2 \%$ | $3.6 \%$ |
| $\$ 30,000-\$ 39,999$ | 24 | $2.2 \%$ | $5.8 \%$ |
| $\$ 40,000-\$ 49,999$ | 64 | $5.8 \%$ | $11.6 \%$ |
| $\$ 50,000-\$ 59,999$ | 72 | $6.5 \%$ | $18.1 \%$ |
| $\$ 60,000-\$ 74,999$ | 177 | $15.9 \%$ | $34.1 \%$ |
| $\$ 75,000-\$ 99,999$ | 241 | $21.7 \%$ | $55.8 \%$ |
| $\$ 100,000$ or more | 490 | $44.2 \%$ | $100.0 \%$ |
| TOTAL | 1,108 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 161 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Providence/ Stoughton Line
Entry Station: South Attleboro

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 16 | $1.4 \%$ |
| 48 | $4.1 \%$ |
| 0 | $0.0 \%$ |
| 16 | $1.4 \%$ |
| 996 | $85.5 \%$ |
| 88 | $7.6 \%$ |
|  |  |
| 1,164 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  | 48 | $4.3 \%$ |
| Yes | 1,084 | $95.7 \%$ |
| No | 1,132 | $100.0 \%$ |
| TOTAL | 136 |  |

Socioeconomic Characteristics
Providence/ Stoughton Line
Expanded Results
Entry Station: Attleboro
Age of Riders:

18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 6 | $0.5 \%$ | $0.5 \%$ |
| 44 | $3.4 \%$ | $3.9 \%$ |
| 250 | $19.6 \%$ | $23.5 \%$ |
| 327 | $25.6 \%$ | $49.1 \%$ |
| 610 | $47.7 \%$ | $96.8 \%$ |
| 40 | $3.2 \%$ | $100.0 \%$ |
| 1,278 | $100.0 \%$ | $100.0 \%$ |
| 21 |  |  |

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 38 | $3.5 \%$ | $3.5 \%$ |
| $\$ 20,000-\$ 29,999$ | 13 | $1.1 \%$ | $4.6 \%$ |
| $\$ 30,000-\$ 39,999$ | 29 | $2.7 \%$ | $7.3 \%$ |
| $\$ 40,000-\$ 49,999$ | 45 | $4.0 \%$ | $11.3 \%$ |
| $\$ 50,000-\$ 59,999$ | 68 | $6.1 \%$ | $17.4 \%$ |
| $\$ 60,000-\$ 74,999$ | 125 | $11.3 \%$ | $28.6 \%$ |
| $\$ 75,000-\$ 99,999$ | 236 | $21.2 \%$ | $49.8 \%$ |
| $\$ 100,000$ or more | 557 | $50.2 \%$ | $100.0 \%$ |
| TOTAL | 1,112 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 187 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Entry Station: Attleboro

| Number of | Percent of |
| :---: | :---: |
| Responses | Responses |

American Indian/Alaskan Native
$17 \quad 1.4 \%$

Black or African-American
34 2.7\%

Native Hawaiian or Other Pacific Islander
4
2.7\%

Asian
61
0.3\%

White
1,083 87.7\%
Other
36
2.9\%

TOTAL
1,235
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  |  | 49 |
| Yes | 1,186 | $4.0 \%$ |
| No | 1,235 | $96.0 \%$ |
| TOTAL | 64 | $100.0 \%$ |
| No Answer |  |  |

Socioeconomic Characteristics
Providence/ Stoughton Line
Expanded Results
Entry Station: Mansfield

Age of Riders
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 9 | $0.6 \%$ | $0.6 \%$ |
| $\$ 20,000-\$ 29,999$ | 9 | $0.6 \%$ | $1.2 \%$ |
| $\$ 30,000-\$ 39,999$ | 9 | $0.6 \%$ | $1.8 \%$ |
| $\$ 40,000-\$ 49,999$ | 58 | $4.0 \%$ | $5.8 \%$ |
| $\$ 50,000-\$ 59,999$ | 45 | $3.1 \%$ | $8.9 \%$ |
| $\$ 60,000-\$ 74,999$ | 138 | $9.5 \%$ | $18.4 \%$ |
| $\$ 75,000-\$ 99,999$ | 254 | $17.5 \%$ | $35.9 \%$ |
| $\$ 100,000$ or more | 932 | $64.1 \%$ | $100.0 \%$ |
| TOTAL | 1,454 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 237 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Entry Station: Mansfield

| Number of | Percent of |
| :---: | :---: |
| Responses | Responses |

American Indian/Alaskan Native
$9 \quad 0.5 \%$
Black or African-American 54 3.3\%
Native Hawaiian or Other Pacific Islander $\quad 4 \quad 0.3 \%$
Asian $\quad 71$ 4.4\%
White $\quad 1,468 \quad 90.1 \%$

Other 22 1.4\%

TOTAL
$1,628 \quad 100.0 \%$

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
| Yes | 13 | $0.8 \%$ |
| No | 1,575 | $99.2 \%$ |
| TOTAL | 1,588 | $100.0 \%$ |
| No Answer | 103 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Providence/ Stoughton Line
Expanded Results

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 6 | $0.8 \%$ | $0.8 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.8 \%$ |
| $\$ 30,000-\$ 39,999$ | 28 | $3.6 \%$ | $4.4 \%$ |
| $\$ 40,000-\$ 49,999$ | 13 | $1.6 \%$ | $6.1 \%$ |
| $\$ 50,000-\$ 59,999$ | 25 | $3.3 \%$ | $9.3 \%$ |
| $\$ 60,000-\$ 74,999$ | 63 | $8.1 \%$ | $17.5 \%$ |
| $\$ 75,000-\$ 99,999$ | 155 | $19.9 \%$ | $37.3 \%$ |
| $\$ 100,000$ or more | 487 | $62.7 \%$ | $100.0 \%$ |
| TOTAL | 777 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 171 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Entry Station: Sharon

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 13 | $1.4 \%$ |
| 19 | $2.0 \%$ |
| 6 | $0.7 \%$ |
| 57 | $6.1 \%$ |
| 815 | $87.2 \%$ |
| 25 | $2.7 \%$ |
|  |  |
| 935 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  | 13 | $1.5 \%$ |
| Yes | 847 | $98.5 \%$ |
| No | 859 | $100.0 \%$ |
| TOTAL | 89 |  |

Socioeconomic Characteristics
Providence/ Stoughton Line
Expanded Results
Entry Station: Stoughton

Age of Riders
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 32 | $4.8 \%$ | $4.8 \%$ |
| $\$ 40,000-\$ 49,999$ | 33 | $4.9 \%$ | $9.6 \%$ |
| $\$ 50,000-\$ 59,999$ | 16 | $2.4 \%$ | $12.0 \%$ |
| $\$ 60,000-\$ 74,999$ | 107 | $15.9 \%$ | $27.9 \%$ |
| $\$ 75,000-\$ 99,999$ | 137 | $20.3 \%$ | $48.2 \%$ |
| $\$ 100,000$ or more | 349 | $51.8 \%$ | $100.0 \%$ |
| TOTAL | 673 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 111 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Entry Station: Stoughton

Self-Identified Race:

| Number of | Percent of |
| :---: | :--- |
| Responses | Responses |

American Indian/Alaskan Native
$19 \quad 2.5 \%$

Black or African-American 54 7.2\%
Native Hawaiian or Other Pacific Islander 0.0\%
Asian
16 2.1\%

White
619 81.9\%
Other
48
6.4\%

TOTAL
757
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  |  | 11 |
| Yes | 722 | $1.5 \%$ |
| No | 732 | $98.5 \%$ |
| TOTAL | 51 | $100.0 \%$ |
| No Answer |  |  |

Socioeconomic Characteristics
Expanded Results

Providence/ Stoughton Line
Entry Station: Canton Center

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 17 | $4.9 \%$ | $4.9 \%$ |
| $\$ 40,000-\$ 49,999$ | 0 | $0.0 \%$ | $4.9 \%$ |
| $\$ 50,000-\$ 59,999$ | 34 | $9.8 \%$ | $14.6 \%$ |
| $\$ 60,000-\$ 74,999$ | 34 | $9.8 \%$ | $24.4 \%$ |
| $\$ 75,000-\$ 99,999$ | 94 | $26.8 \%$ | $51.2 \%$ |
| $\$ 100,000$ or more | 171 | $48.8 \%$ | $100.0 \%$ |
| TOTAL | 351 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 60 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Providence/ Stoughton Line
Entry Station: Canton Center

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 26 | $7.0 \%$ |
| 0 | $0.0 \%$ |
| 26 | $7.0 \%$ |
| 316 | $86.0 \%$ |
| 0 | $0.0 \%$ |

TOTAL
368
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 351 | $100.0 \%$ |
| No | 351 | $100.0 \%$ |

No Answer 60

Socioeconomic Characteristics
Providence/ Stoughton Line
Expanded Results
Entry Station: Canton Junction
Age of Riders:

18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 6 | $0.5 \%$ | $0.5 \%$ |
| 32 | $2.6 \%$ | $3.1 \%$ |
| 284 | $22.6 \%$ | $25.6 \%$ |
| 329 | $26.2 \%$ | $51.8 \%$ |
| 587 | $46.7 \%$ | $98.5 \%$ |
| 19 | $1.5 \%$ | $100.0 \%$ |
| 1,258 | $100.0 \%$ | $100.0 \%$ |
| 26 |  |  |

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 13 | $1.2 \%$ | $1.2 \%$ |
| $\$ 30,000-\$ 39,999$ | 19 | $1.8 \%$ | $3.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 32 | $3.0 \%$ | $5.9 \%$ |
| $\$ 50,000-\$ 59,999$ | 32 | $3.0 \%$ | $8.9 \%$ |
| $\$ 60,000-\$ 74,999$ | 103 | $9.5 \%$ | $18.3 \%$ |
| $\$ 75,000-\$ 99,999$ | 213 | $19.5 \%$ | $37.9 \%$ |
| $\$ 100,000$ or more | 677 | $62.1 \%$ | $100.0 \%$ |
| TOTAL | 1,090 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 194 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Providence/ Stoughton Line
Entry Station: Canton Junction

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 6 | $0.5 \%$ |
| 77 | $6.4 \%$ |
| 6 | $0.5 \%$ |
| 77 | $6.4 \%$ |
| 1,013 | $84.0 \%$ |
| 26 | $2.1 \%$ |
|  |  |
| 1,206 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  | 26 | $2.2 \%$ |
| Yes | 1,122 | $97.8 \%$ |
| No | 1,148 | $100.0 \%$ |
| TOTAL | 135 |  |

Socioeconomic Characteristics
Providence/ Stoughton Line
Expanded Results
Entry Station: Route 128
Age of Riders:

18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 38 | $2.9 \%$ | $2.9 \%$ |
| 201 | $15.6 \%$ | $18.5 \%$ |
| 396 | $30.7 \%$ | $49.3 \%$ |
| 580 | $45.0 \%$ | $94.3 \%$ |
| 74 | $5.7 \%$ | $100.0 \%$ |
| 1,288 | $100.0 \%$ | $100.0 \%$ |
| 12 |  |  |

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 12 | $1.0 \%$ | $1.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 32 | $2.8 \%$ | $3.7 \%$ |
| $\$ 50,000-\$ 59,999$ | 20 | $1.7 \%$ | $5.4 \%$ |
| $\$ 60,000-\$ 74,999$ | 77 | $6.5 \%$ | $12.0 \%$ |
| $\$ 75,000-\$ 99,999$ | 153 | $13.0 \%$ | $25.0 \%$ |
| $\$ 100,000$ or more | 885 | $75.0 \%$ | $100.0 \%$ |
| TOTAL | 1,179 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 121 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Entry Station: Route 128

Self-Identified Race:

| Number of | Percent of |
| :---: | :--- |
| Responses | Responses |

American Indian/Alaskan Native

| 12 | $0.9 \%$ |
| ---: | ---: |
| 41 | $3.2 \%$ |
| 0 | $0.0 \%$ |
| 73 | $5.8 \%$ |
| 1,133 | $90.0 \%$ |
| 0 | $0.0 \%$ |

TOTAL
1,259
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Response |
| :--- | ---: | ---: |
|  | 6 | $0.5 \%$ |
| Yes | 1,240 | $99.5 \%$ |
| No | 1,246 | $100.0 \%$ |
| TOTAL | 54 |  |

Socioeconomic Characteristics
Providence/ Stoughton Line
Expanded Results
Entry Station: Hyde Park

Age of Riders
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 10 | $2.1 \%$ | $2.1 \%$ |
| $\$ 50,000-\$ 59,999$ | 28 | $5.8 \%$ | $7.8 \%$ |
| $\$ 60,000-\$ 74,999$ | 50 | $10.3 \%$ | $18.2 \%$ |
| $\$ 75,000-\$ 99,999$ | 140 | $28.9 \%$ | $47.1 \%$ |
| $\$ 100,000$ or more | 255 | $52.9 \%$ | $100.0 \%$ |
| TOTAL | 483 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 50 |  |  |

Mean Household Size:
2.75

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Entry Station: Hyde Park

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 100 | $18.7 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 403 | $75.7 \%$ |
| 30 | $5.6 \%$ |
|  |  |
| 532 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  | 30 | $6.0 \%$ |
| Yes | 473 | $94.0 \%$ |
| No | 503 | $100.0 \%$ |
| TOTAL | 30 |  |

# (1) MBTA Surveys: 2008-09 

Commuter Rail Survey

Socioeconomic Characteristics
Expanded Results

Providence/ Stoughton Line
Entry Station: Ruggles

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 37 | $17.4 \%$ | $17.4 \%$ |
| $\$ 20,000-\$ 29,999$ | 27 | $13.0 \%$ | $30.4 \%$ |
| $\$ 30,000-\$ 39,999$ | 9 | $4.3 \%$ | $34.8 \%$ |
| $\$ 40,000-\$ 49,999$ | 18 | $8.7 \%$ | $43.5 \%$ |
| $\$ 50,000-\$ 59,999$ | 9 | $4.3 \%$ | $47.8 \%$ |
| $\$ 60,000-\$ 74,999$ | 27 | $13.0 \%$ | $60.9 \%$ |
| $\$ 75,000-\$ 99,999$ | 18 | $8.7 \%$ | $69.6 \%$ |
| $\$ 100,000$ or more | 64 | $30.4 \%$ | $100.0 \%$ |
| TOTAL | 211 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Providence/ Stoughton Line
Expanded Results

| Self-I dentified Race: | Number of <br> Responses | Percent of <br> Responses |
| :--- | :---: | :---: |
| American Indian/Alaskan Native | 27 | $12.0 \%$ |
| Black or African-American | 18 | $8.0 \%$ |
| Native Hawaiian or Other Pacific Islander | 0 | $0.0 \%$ |
| Asian | 9 | $4.0 \%$ |
| White | 165 | $72.0 \%$ |
| Other | 9 | $4.0 \%$ |
|  |  |  |
| TOTAL | 229 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 9 | $4.5 \%$ |
| Yes | 192 | $95.5 \%$ |
| No | 201 | $100.0 \%$ |
| TOTAL | 9 |  |

Socioeconomic Characteristics
Providence/ Stoughton Line
Expanded Results
Entry Station: Back Bay

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 9 | $2.8 \%$ | $2.8 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $2.8 \%$ |
| $\$ 30,000-\$ 39,999$ | 37 | $11.2 \%$ | $14.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 18 | $5.6 \%$ | $19.6 \%$ |
| $\$ 50,000-\$ 59,999$ | 0 | $0.0 \%$ | $19.6 \%$ |
| $\$ 60,000-\$ 74,999$ | 9 | $2.8 \%$ | $22.4 \%$ |
| $\$ 75,000-\$ 99,999$ | 73 | $22.4 \%$ | $44.8 \%$ |
| $\$ 100,000$ or more | 181 | $55.2 \%$ | $100.0 \%$ |
| TOTAL | 327 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 72 |  |  |

[^12]Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Entry Station: Back Bay

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 9 | $2.6 \%$ |
| 9 | $2.6 \%$ |
| 0 | $0.0 \%$ |
| 27 | $7.8 \%$ |
| 280 | $79.3 \%$ |
| 27 | $7.8 \%$ |
|  |  |
| 353 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  | 27 | $8.6 \%$ |
| Yes | 292 | $91.4 \%$ |
| No | 319 | $100.0 \%$ |
| TOTAL | 80 |  |

Socioeconomic Characteristics
Expanded Results

Providence/ Stoughton Line
Entry Station: South Station

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 37 | $6.7 \%$ | $6.7 \%$ |
| $\$ 20,000-\$ 29,999$ | 18 | $3.3 \%$ | $10.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 46 | $8.3 \%$ | $18.3 \%$ |
| $\$ 40,000-\$ 49,999$ | 9 | $1.7 \%$ | $20.0 \%$ |
| $\$ 50,000-\$ 59,999$ | 37 | $6.7 \%$ | $26.7 \%$ |
| $\$ 60,000-\$ 74,999$ | 92 | $16.7 \%$ | $43.3 \%$ |
| $\$ 75,000-\$ 99,999$ | 82 | $15.0 \%$ | $58.3 \%$ |
| $\$ 100,000$ or more | 229 | $41.7 \%$ | $100.0 \%$ |
| TOTAL | 549 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 64 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results
Entry Station: South Station

| Self-Identified Race: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
| American Indian/Alaskan Native | 0 | $0.0 \%$ |
| Black or African-American | 64 | $10.6 \%$ |
| Native Hawaiian or Other Pacific Islander | 0 | $0.0 \%$ |
| Asian | 27 | $4.5 \%$ |
| White | 485 | $80.3 \%$ |
| Other | 27 | $4.5 \%$ |
|  |  |  |
| TOTAL | 604 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  |  | 95 |
| Yes | 549 | $9.1 \%$ |
| No | 604 | $100.0 \%$ |
| TOTAL | 9 |  |

# Usage Rates and Fare Types Middleborough Line 

Middleborough/Lakeville
Bridgewater
Campello
Brockton
Montello
Holbrook/Randolph
Braintree
Quincy Center
JFK/UMass
South Station

Commuter Rail Survey

Socioeconomic Characteristics
Middleborough Line
Expanded Results
Entry Station: Middleborough/Lakeville

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 36 | $5.6 \%$ | $5.6 \%$ |
| 107 | $16.4 \%$ | $22.0 \%$ |
| 143 | $21.9 \%$ | $43.8 \%$ |
| 319 | $49.0 \%$ | $92.8 \%$ |
| 47 | $7.2 \%$ | $100.0 \%$ |
| 652 | $100.0 \%$ | $100.0 \%$ |
| 23 |  |  |

No Answer

Gender of Riders:
Male
Female
Transgender
TOTAL

| Number of <br> Riders | Percent of <br> Riders |
| ---: | ---: |
| 268 | $41.3 \%$ |
| 381 | $58.7 \%$ |
| 0 | $0.0 \%$ |
| 649 | $100.0 \%$ |
| 27 |  |

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 18 | $3.1 \%$ | $3.1 \%$ |
| $\$ 20,000-\$ 29,999$ | 4 | $0.7 \%$ | $3.7 \%$ |
| $\$ 30,000-\$ 39,999$ | 25 | $4.2 \%$ | $7.9 \%$ |
| $\$ 40,000-\$ 49,999$ | 63 | $10.5 \%$ | $18.4 \%$ |
| $\$ 50,000-\$ 59,999$ | 23 | $3.9 \%$ | $22.3 \%$ |
| $\$ 60,000-\$ 74,999$ | 79 | $13.3 \%$ | $35.6 \%$ |
| $\$ 75,000-\$ 99,999$ | 138 | $23.1 \%$ | $58.8 \%$ |
| $\$ 100,000$ or more | 245 | $41.2 \%$ | $100.0 \%$ |
| TOTAL | 595 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 81 |  |  |

[^13]Commuter Rail Survey

Ethnicity of Riders
Middleborough Line
Expanded Results
Entry Station: Middleborough/Lakeville

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 12 | $1.8 \%$ |
| 30 | $4.6 \%$ |
| 8 | $1.2 \%$ |
| 18 | $2.8 \%$ |
| 569 | $86.7 \%$ |
| 19 | $3.0 \%$ |
|  |  |
| 656 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 8 | $1.2 \%$ |
| Yes | 829 | $98.8 \%$ |
| No | 637 | $100.0 \%$ |
| TOTAL | 39 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Expanded Results

Middleborough Line
Entry Station: Bridgewater

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 11 | $2.4 \%$ | $2.4 \%$ |
| $\$ 30,000-\$ 39,999$ | 17 | $3.6 \%$ | $6.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 4 | $0.9 \%$ | $6.9 \%$ |
| $\$ 50,000-\$ 59,999$ | 53 | $11.4 \%$ | $18.3 \%$ |
| $\$ 60,000-\$ 74,999$ | 58 | $12.5 \%$ | $30.9 \%$ |
| $\$ 75,000-\$ 99,999$ | 102 | $22.2 \%$ | $53.0 \%$ |
| $\$ 100,000$ or more | 217 | $47.0 \%$ | $100.0 \%$ |
| TOTAL | 462 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 110 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Middleborough Line
Expanded Results

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 8 | $1.5 \%$ |
| 0 | $0.0 \%$ |
| 20 | $3.7 \%$ |
| 500 | $93.3 \%$ |
| 8 | $1.5 \%$ |
|  |  |
| 536 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 544 | $100.0 \%$ |
| No | 544 | $100.0 \%$ |
| TOTAL | 28 |  |
| No Answer |  |  |

Socioeconomic Characteristics
Middleborough Line
Expanded Results
Entry Station: Campello

Age of Riders
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 28 | $6.8 \%$ | $6.8 \%$ |
| $\$ 20,000-\$ 29,999$ | 9 | $2.3 \%$ | $9.1 \%$ |
| $\$ 30,000-\$ 39,999$ | 19 | $4.5 \%$ | $13.6 \%$ |
| $\$ 40,000-\$ 49,999$ | 9 | $2.3 \%$ | $15.9 \%$ |
| $\$ 50,000-\$ 59,999$ | 56 | $13.6 \%$ | $29.5 \%$ |
| $\$ 60,000-\$ 74,999$ | 47 | $11.4 \%$ | $40.9 \%$ |
| $\$ 75,000-\$ 99,999$ | 103 | $25.0 \%$ | $65.9 \%$ |
| $\$ 100,000$ or more | 140 | $34.1 \%$ | $100.0 \%$ |
| TOTAL | 411 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 65 |  |  |

Mean Household Size:
2.78

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Middleborough Line
Entry Station: Campello

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 19 | $4.4 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 401 | $95.6 \%$ |
| 0 | $0.0 \%$ |
|  |  |
| 420 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
| Yes | 9 | $2.1 \%$ |
| No | 438 | $97.9 \%$ |
| TOTAL | 448 | $100.0 \%$ |
| No Answer | 28 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Middleborough Line
Expanded Results
Entry Station: Brockton
Age of Riders:

18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 51 | $8.7 \%$ | $8.7 \%$ |
| 109 | $18.5 \%$ | $27.2 \%$ |
| 154 | $26.1 \%$ | $53.3 \%$ |
| 256 | $43.4 \%$ | $96.7 \%$ |
| 19 | $3.3 \%$ | $100.0 \%$ |
| 588 | $100.0 \%$ | $100.0 \%$ |
| 0 |  |  |

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 13 | $2.8 \%$ | $2.8 \%$ |
| $\$ 20,000-\$ 29,999$ | 13 | $2.8 \%$ | $5.5 \%$ |
| $\$ 30,000-\$ 39,999$ | 77 | $16.5 \%$ | $22.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 32 | $6.8 \%$ | $28.8 \%$ |
| $\$ 50,000-\$ 59,999$ | 38 | $8.2 \%$ | $37.0 \%$ |
| $\$ 60,000-\$ 74,999$ | 58 | $12.3 \%$ | $49.3 \%$ |
| $\$ 75,000-\$ 99,999$ | 89 | $19.2 \%$ | $68.5 \%$ |
| $\$ 100,000$ or more | 147 | $31.5 \%$ | $100.0 \%$ |
| TOTAL | 467 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 121 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Middleborough Line
Expanded Results
Entry Station: Brockton

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 6 | $1.2 \%$ |
| 134 | $25.3 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 339 | $63.9 \%$ |
| 51 | $9.6 \%$ |
|  |  |
| 531 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 32 | $5.8 \%$ |
| Yes | 518 | $94.2 \%$ |
| No | 550 | $100.0 \%$ |
| TOTAL | 38 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Middleborough Line
Expanded Results

Age of Riders
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 8 | $1.9 \%$ | $1.9 \%$ |
| $\$ 30,000-\$ 39,999$ | 17 | $3.8 \%$ | $5.7 \%$ |
| $\$ 40,000-\$ 49,999$ | 42 | $9.4 \%$ | $15.1 \%$ |
| $\$ 50,000-\$ 59,999$ | 75 | $17.0 \%$ | $32.1 \%$ |
| $\$ 60,000-\$ 74,999$ | 59 | $13.2 \%$ | $45.3 \%$ |
| $\$ 75,000-\$ 99,999$ | 126 | $28.3 \%$ | $73.6 \%$ |
| $\$ 100,000$ or more | 117 | $26.4 \%$ | $100.0 \%$ |
| TOTAL | 444 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 25 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Middleborough Line
Expanded Results
Entry Station: Montello

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 25 | $5.1 \%$ |
| 84 | $16.9 \%$ |
| 0 | $0.0 \%$ |
| 8 | $1.7 \%$ |
| 326 | $66.1 \%$ |
| 50 | $10.2 \%$ |
|  |  |
| 494 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  | 50 | $10.9 \%$ |
| Yes | 410 | $89.1 \%$ |
| No | 460 | $100.0 \%$ |
| TOTAL | 8 |  |

Socioeconomic Characteristics
Expanded Results
Entry Station: Holbrook/Randolph

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 6 | $1.7 \%$ | $1.7 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $1.7 \%$ |
| $\$ 40,000-\$ 49,999$ | 11 | $3.3 \%$ | $5.0 \%$ |
| $\$ 50,000-\$ 59,999$ | 17 | $5.0 \%$ | $10.0 \%$ |
| $\$ 60,000-\$ 74,999$ | 33 | $10.0 \%$ | $20.0 \%$ |
| $\$ 75,000-\$ 99,999$ | 84 | $25.0 \%$ | $45.0 \%$ |
| $\$ 100,000$ or more | 184 | $55.0 \%$ | $100.0 \%$ |
| TOTAL | 334 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 78 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Middleborough Line
Expanded Results
Entry Station: Holbrook/Randolph

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 72 | $19.7 \%$ |
| 0 | $0.0 \%$ |
| 6 | $1.5 \%$ |
| 284 | $77.3 \%$ |
| 6 | $1.5 \%$ |
|  |  |
| 368 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 6 | $1.4 \%$ |
| Yes | 379 | $98.6 \%$ |
| No | 384 | $100.0 \%$ |
| TOTAL | 28 |  |
| No Answer |  |  |

Socioeconomic Characteristics
Expanded Results

Middleborough Line
Entry Station: Braintree

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:
Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 5 | $100.0 \%$ | $100.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $100.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 0 | $0.0 \%$ | $100.0 \%$ |
| $\$ 50,000-\$ 59,999$ | 0 | $0.0 \%$ | $100.0 \%$ |
| $\$ 60,000-\$ 74,999$ | 0 | $0.0 \%$ | $100.0 \%$ |
| $\$ 75,000-\$ 99,999$ | 0 | $0.0 \%$ | $100.0 \%$ |
| $\$ 100,000$ or more | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 5 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |

Mean Household Size:
5.00

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Middleborough Line
Entry Station: Braintree

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 5 | $100.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
|  |  |
| 5 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 5 | $100.0 \%$ |
| No | 5 | $100.0 \%$ |
| TOTAL | 0 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Expanded Results

Middleborough Line
Entry Station: Quincy Center

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 6 | $9.6 \%$ | $9.6 \%$ |
| $\$ 50,000-\$ 59,999$ | 0 | $0.0 \%$ | $9.6 \%$ |
| $\$ 60,000-\$ 74,999$ | 32 | $52.0 \%$ | $61.6 \%$ |
| $\$ 75,000-\$ 99,999$ | 12 | $19.2 \%$ | $80.8 \%$ |
| $\$ 100,000$ or more | 12 | $19.2 \%$ | $100.0 \%$ |
| TOTAL | 62 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 6 |  |  |

Mean Household Size:
3.15

Commuter Rail Survey

Ethnicity of Riders
Middleborough Line
Expanded Results
Entry Station: Quincy Center

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 6 | $9.6 \%$ |
| 56 | $90.4 \%$ |
| 0 | $0.0 \%$ |

TOTAL
$62 \quad 100.0 \%$

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 68 | $100.0 \%$ |
| No | 68 | $100.0 \%$ |
| TOTAL | 0 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Expanded Results

Middleborough Line
Entry Station: South Station

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 27 | $23.8 \%$ | $23.8 \%$ |
| $\$ 20,000-\$ 29,999$ | 16 | $14.3 \%$ | $38.1 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $38.1 \%$ |
| $\$ 40,000-\$ 49,999$ | 0 | $0.0 \%$ | $38.1 \%$ |
| $\$ 50,000-\$ 59,999$ | 11 | $9.5 \%$ | $47.6 \%$ |
| $\$ 60,000-\$ 74,999$ | 11 | $9.5 \%$ | $57.2 \%$ |
| $\$ 75,000-\$ 99,999$ | 5 | $4.7 \%$ | $61.9 \%$ |
| $\$ 100,000$ or more | 43 | $38.1 \%$ | $100.0 \%$ |
| TOTAL | 112 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 32 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Middleborough Line
Expanded Results
Entry Station: South Station

| Self-Identified Race: | Number of <br> Responses | Percent of <br> Responses |
| :--- | :---: | :---: |
| American Indian/Alaskan Native | 5 | $4.1 \%$ |
| Black or African-American | 16 | $12.5 \%$ |
| Native Hawaiian or Other Pacific Islander | 0 | $0.0 \%$ |
| Asian | 11 | $8.4 \%$ |
| White | 91 | $70.9 \%$ |
| Other | 5 | $4.1 \%$ |
|  |  |  |
| TOTAL | 128 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 112 | $100.0 \%$ |
| No | 112 | $100.0 \%$ |
| TOTAL | 32 |  |

# Socioeconomic Characteristics Kingston/Plymouth Line 

Kingston<br>Plymouth<br>Halifax<br>Hanson<br>Whitman<br>Abington<br>South Weymouth<br>Braintree<br>JFK/UMass<br>South Station

Socioeconomic Characteristics
Kingston/ Plymouth Line
Expanded Results
Entry Station: Kingston

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 8 | $1.0 \%$ | $1.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 9 | $1.1 \%$ | $2.2 \%$ |
| $\$ 30,000-\$ 39,999$ | 17 | $2.2 \%$ | $4.3 \%$ |
| $\$ 40,000-\$ 49,999$ | 17 | $2.2 \%$ | $6.5 \%$ |
| $\$ 50,000-\$ 59,999$ | 26 | $3.3 \%$ | $9.8 \%$ |
| $\$ 60,000-\$ 74,999$ | 61 | $7.7 \%$ | $17.6 \%$ |
| $\$ 75,000-\$ 99,999$ | 147 | $18.8 \%$ | $36.4 \%$ |
| $\$ 100,000$ or more | 497 | $63.6 \%$ | $100.0 \%$ |
| TOTAL | 782 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 87 |  |  |

[^14]Ethnicity of Riders
Kingston/ Plymouth Line
Expanded Results
Entry Station: Kingston

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 13 | $1.5 \%$ |
| 26 | $3.1 \%$ |
| 0 | $0.0 \%$ |
| 9 | $1.0 \%$ |
| 800 | $93.9 \%$ |
| 4 | $0.5 \%$ |
|  |  |
| 852 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  |  | $0.5 \%$ |
| Yes | 809 | $99.5 \%$ |
| No | 813 | $100.0 \%$ |
| TOTAL | 56 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Kingston/ Plymouth Line
Expanded Results
Entry Station: Plymouth
Age of Riders:

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 27 | $75.0 \%$ | $75.0 \%$ |
| 9 | $25.0 \%$ | $100.0 \%$ |
| 36 | $100.0 \%$ | $100.0 \%$ |
| 0 |  |  |

Gender of Riders:

Male
Female
Transgender

| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 0 | $0.0 \%$ |
| 27 | $100.0 \%$ |
| 0 | $0.0 \%$ |
| 27 | $100.0 \%$ |
| 9 |  |

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 50,000-\$ 59,999$ | 9 | $25.0 \%$ | $25.0 \%$ |
| $\$ 60,000-\$ 74,999$ | 0 | $0.0 \%$ | $25.0 \%$ |
| $\$ 75,000-\$ 99,999$ | 0 | $0.0 \%$ | $25.0 \%$ |
| $\$ 100,000$ or more | 27 | $75.0 \%$ | $100.0 \%$ |
| TOTAL | 36 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |

[^15]Commuter Rail Survey

Ethnicity of Riders
Kingston/ Plymouth Line
Expanded Results
Entry Station: Plymouth

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 36 | $100.0 \%$ |
| 0 | $0.0 \%$ |
|  |  |
| 36 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 27 | $100.0 \%$ |
| No | 27 | $100.0 \%$ |
| TOTAL | 9 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Kingston/ Plymouth Line
Expanded Results
Entry Station: Halifax

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 7 | $1.7 \%$ | $1.7 \%$ |
| $\$ 30,000-\$ 39,999$ | 7 | $1.7 \%$ | $3.3 \%$ |
| $\$ 40,000-\$ 49,999$ | 20 | $5.0 \%$ | $8.3 \%$ |
| $\$ 50,000-\$ 59,999$ | 20 | $5.0 \%$ | $13.3 \%$ |
| $\$ 60,000-\$ 74,999$ | 46 | $11.7 \%$ | $25.0 \%$ |
| $\$ 75,000-\$ 99,999$ | 46 | $11.7 \%$ | $36.7 \%$ |
| $\$ 100,000$ or more | 248 | $63.3 \%$ | $100.0 \%$ |
| TOTAL | 391 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 59 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Kingston/ Plymouth Line
Entry Station: Halifax

Self-Identified Race:

| Number of | Percent of |
| :---: | :--- |
| Responses | Responses |

American Indian/Alaskan Native

| 13 | $3.0 \%$ |
| ---: | ---: |
| 7 | $1.5 \%$ |
| 7 | $1.5 \%$ |
| 0 | $0.0 \%$ |
| 404 | $93.9 \%$ |
| 0 | $0.0 \%$ |

TOTAL
430
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 7 | $1.5 \%$ |
| Yes | 424 | $98.5 \%$ |
| No | 430 | $100.0 \%$ |
| TOTAL | 20 |  |
| No Answer |  |  |

Socioeconomic Characteristics
Kingston/ Plymouth Line
Expanded Results
Entry Station: Hanson

Age of Riders
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 77 | $16.3 \%$ | $16.3 \%$ |
| 106 | $22.4 \%$ | $38.8 \%$ |
| 261 | $55.1 \%$ | $93.9 \%$ |
| 29 | $6.1 \%$ | $100.0 \%$ |
| 474 | $100.0 \%$ | $100.0 \%$ |

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 10 | $2.3 \%$ | $2.3 \%$ |
| $\$ 50,000-\$ 59,999$ | 19 | $4.5 \%$ | $6.8 \%$ |
| $\$ 60,000-\$ 74,999$ | 58 | $13.6 \%$ | $20.5 \%$ |
| $\$ 75,000-\$ 99,999$ | 106 | $25.0 \%$ | $45.5 \%$ |
| $\$ 100,000$ or more | 232 | $54.5 \%$ | $100.0 \%$ |
| TOTAL | 425 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 58 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Kingston/ Plymouth Line

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 454 | $95.9 \%$ |
| 19 | $4.1 \%$ |
|  |  |
| 474 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  |  | $2.1 \%$ |
| Yes | 445 | $97.9 \%$ |
| No | 454 | $100.0 \%$ |
| TOTAL | 29 |  |

Socioeconomic Characteristics
Expanded Results
Entry Station: Whitman
Age of Riders:

18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:
Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 4 | $1.2 \%$ | $1.2 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $1.2 \%$ |
| $\$ 40,000-\$ 49,999$ | 13 | $3.5 \%$ | $4.7 \%$ |
| $\$ 50,000-\$ 59,999$ | 13 | $3.5 \%$ | $8.1 \%$ |
| $\$ 60,000-\$ 74,999$ | 31 | $8.1 \%$ | $16.3 \%$ |
| $\$ 75,000-\$ 99,999$ | 93 | $24.4 \%$ | $40.7 \%$ |
| $\$ 100,000$ or more | 225 | $59.3 \%$ | $100.0 \%$ |
| TOTAL | 380 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 77 |  |  |

[^16]Ethnicity of Riders
Kingston/ Plymouth Line
Expanded Results
Entry Station: Whitman

| Self-I dentified Race: | Number of <br> Responses | Percent of <br> Responses |
| :--- | :---: | :---: |
| American Indian/Alaskan Native | 9 | $1.9 \%$ |
| Black or African-American | 9 | $1.9 \%$ |
| Native Hawaiian or Other Pacific Islander | 4 | $1.0 \%$ |
| Asian | 4 | $1.0 \%$ |
| White | 426 | $93.2 \%$ |
| Other | 4 | $1.0 \%$ |
|  |  |  |
| TOTAL | 457 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 4 | $1.0 \%$ |
| Yes | 4 | $99.0 \%$ |
| No | 444 | $100.0 \%$ |
| TOTAL | 448 |  |
| No Answer | 9 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Kingston/ Plymouth Line
Expanded Results
Entry Station: Abington

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 8 | $1.8 \%$ | $1.8 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $1.8 \%$ |
| $\$ 40,000-\$ 49,999$ | 32 | $7.3 \%$ | $9.1 \%$ |
| $\$ 50,000-\$ 59,999$ | 40 | $9.1 \%$ | $18.2 \%$ |
| $\$ 60,000-\$ 74,999$ | 32 | $7.3 \%$ | $25.5 \%$ |
| $\$ 75,000-\$ 99,999$ | 127 | $29.1 \%$ | $54.5 \%$ |
| $\$ 100,000$ or more | 198 | $45.5 \%$ | $100.0 \%$ |
| TOTAL | 435 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 55 |  |  |

Ethnicity of Riders
Kingston/ Plymouth Line
Expanded Results
Entry Station: Abington

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 8 | $1.7 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 443 | $94.9 \%$ |
| 16 | $3.4 \%$ |
|  |  |
| 467 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 451 | $100.0 \%$ |
| No | 451 | $100.0 \%$ |

No Answer 40

Socioeconomic Characteristics
Expanded Results

Kingston/ Plymouth Line
Entry Station: South Weymouth

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 14 | $3.1 \%$ | $3.1 \%$ |
| $\$ 40,000-\$ 49,999$ | 22 | $4.7 \%$ | $7.8 \%$ |
| $\$ 50,000-\$ 59,999$ | 36 | $7.8 \%$ | $15.6 \%$ |
| $\$ 60,000-\$ 74,999$ | 58 | $12.5 \%$ | $28.1 \%$ |
| $\$ 75,000-\$ 99,999$ | 65 | $14.1 \%$ | $42.2 \%$ |
| $\$ 100,000$ or more | 268 | $57.8 \%$ | $100.0 \%$ |
| TOTAL | 463 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 80 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Kingston/ Plymouth Line
Expanded Results

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 7 | $1.4 \%$ |
| 0 | $0.0 \%$ |
| 14 | $2.7 \%$ |
| 499 | $94.5 \%$ |
| 7 | $1.4 \%$ |
|  |  |
| 528 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 7 | $1.4 \%$ |
| Yes | 514 | $98.6 \%$ |
| No | 521 | $100.0 \%$ |
| TOTAL | 22 |  |

Socioeconomic Characteristics
Expanded Results
Entry Station: Braintree

Age of Riders
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 2 | $5.3 \%$ | $5.3 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $5.3 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $5.3 \%$ |
| $\$ 40,000-\$ 49,999$ | 0 | $0.0 \%$ | $5.3 \%$ |
| $\$ 50,000-\$ 59,999$ | 0 | $0.0 \%$ | $5.3 \%$ |
| $\$ 60,000-\$ 74,999$ | 0 | $0.0 \%$ | $5.3 \%$ |
| $\$ 75,000-\$ 99,999$ | 10 | $23.7 \%$ | $29.0 \%$ |
| $\$ 100,000$ or more | 30 | $71.0 \%$ | $100.0 \%$ |
| TOTAL | 42 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 15 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Kingston/ Plymouth Line
Expanded Results
Entry Station: Braintree

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 10 | $19.1 \%$ |
| 5 | $9.6 \%$ |
| 0 | $0.0 \%$ |
| 37 | $71.3 \%$ |
| 0 | $0.0 \%$ |

TOTAL
$52 \quad 100.0 \%$

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 57 | $100.0 \%$ |
| No | 57 | $100.0 \%$ |
| TOTAL | 0 |  |

Commuter Rail Survey

Socioeconomic Characteristics
Expanded Results

Kingston/ Plymouth Line
Entry Station: South Station

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 2 | $7.7 \%$ | $7.7 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $7.7 \%$ |
| $\$ 40,000-\$ 49,999$ | 2 | $7.7 \%$ | $15.4 \%$ |
| $\$ 50,000-\$ 59,999$ | 7 | $23.1 \%$ | $38.5 \%$ |
| $\$ 60,000-\$ 74,999$ | 7 | $23.1 \%$ | $61.5 \%$ |
| $\$ 75,000-\$ 99,999$ | 2 | $7.7 \%$ | $69.2 \%$ |
| $\$ 100,000$ or more | 9 | $30.8 \%$ | $100.0 \%$ |
| TOTAL | 29 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 7 |  |  |

Commuter Rail Survey

Ethnicity of Riders
Expanded Results

Kingston/ Plymouth Line
Entry Station: South Station

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 34 | $100.0 \%$ |
| 0 | $0.0 \%$ |
|  |  |
| 34 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 2 | $6.3 \%$ |
| Yes | 34 | $93.8 \%$ |
| No | 36 | $100.0 \%$ |
| TOTAL | 0 |  |

# Socioeconomic Characteristics <br> Greenbush Line 

Greenbush<br>North Scituate<br>Cohasset<br>Nantasket Junction<br>West Hingham<br>East Weymouth<br>Weymouth Landing/East Braintree<br>Quincy Center<br>JFK/UMass

South Station

Greenbush Line Survey

Socioeconomic Characteristics
Greenbush Line
Expanded Results
Entry Station: Greenbush

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 41 | $10.6 \%$ | $10.6 \%$ |
| 119 | $31.0 \%$ | $41.5 \%$ |
| 203 | $52.8 \%$ | $94.4 \%$ |
| 22 | $5.6 \%$ | $100.0 \%$ |
| 384 | $100.0 \%$ | $100.0 \%$ |
| 8 |  |  |

Gender of Riders:

Male
Female
Transgender

| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 208 | $55.0 \%$ |
| 170 | $45.0 \%$ |
| 0 | $0.0 \%$ |
| 378 | $100.0 \%$ |
| 14 |  |

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 5 | $1.5 \%$ | $1.5 \%$ |
| $\$ 40,000-\$ 49,999$ | 8 | $2.3 \%$ | $3.8 \%$ |
| $\$ 50,000-\$ 59,999$ | 14 | $3.8 \%$ | $7.7 \%$ |
| $\$ 60,000-\$ 74,999$ | 11 | $3.1 \%$ | $10.8 \%$ |
| $\$ 75,000-\$ 99,999$ | 68 | $19.2 \%$ | $30.0 \%$ |
| $\$ 100,000$ or more | 246 | $70.0 \%$ | $100.0 \%$ |
| TOTAL | 351 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 41 |  |  |

[^17]Greenbush Line Survey

Ethnicity of Riders
Greenbush Line
Expanded Results

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 3 | $0.7 \%$ |
| 370 | $97.9 \%$ |
| 5 | $1.4 \%$ |
|  |  |
| 378 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 3 | $0.7 \%$ |
| Yes | 362 | $99.3 \%$ |
| No | 365 | $100.0 \%$ |
| TOTAL | 27 |  |

Greenbush Line Survey

Socioeconomic Characteristics
Expanded Results

Greenbush Line
Entry Station: North Scituate

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:
Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 7 | $2.5 \%$ | $2.5 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $2.5 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $2.5 \%$ |
| $\$ 40,000-\$ 49,999$ | 3 | $1.2 \%$ | $3.7 \%$ |
| $\$ 50,000-\$ 59,999$ | 12 | $4.4 \%$ | $8.1 \%$ |
| $\$ 60,000-\$ 74,999$ | 14 | $4.9 \%$ | $13.1 \%$ |
| $\$ 75,000-\$ 99,999$ | 48 | $17.2 \%$ | $30.3 \%$ |
| $\$ 100,000$ or more | 195 | $69.7 \%$ | $100.0 \%$ |
| TOTAL | 280 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 55 |  |  |

Greenbush Line Survey

Ethnicity of Riders
Greenbush Line
Expanded Results
Entry Station: North Scituate

| Self-I dentified Race: | Number of <br> Responses | Percent of <br> Responses |
| :--- | :---: | :---: |
| American Indian/Alaskan Native | 0 | $0.0 \%$ |
| Black or African-American | 0 | $0.0 \%$ |
| Native Hawaiian or Other Pacific Islander | 0 | $0.0 \%$ |
| Asian | 7 | $2.3 \%$ |
| White | 287 | $96.5 \%$ |
| Other | 3 | $1.2 \%$ |
|  |  |  |
| TOTAL | 297 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 3 | $1.2 \%$ |
| Yes | 283 | $98.8 \%$ |
| No | 287 | $100.0 \%$ |
| TOTAL | 48 |  |
| No Answer |  |  |

Greenbush Line Survey

Socioeconomic Characteristics
Greenbush Line
Expanded Results
Entry Station: Cohasset

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 8 | $4.0 \%$ | $4.0 \%$ |
| 16 | $8.0 \%$ | $12.0 \%$ |
| 51 | $26.0 \%$ | $38.0 \%$ |
| 105 | $54.0 \%$ | $92.0 \%$ |
| 16 | $8.0 \%$ | $100.0 \%$ |
| 195 | $100.0 \%$ | $100.0 \%$ |
| 4 |  |  |


| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 101 | $53.1 \%$ |
| 90 | $46.9 \%$ |
| 0 | $0.0 \%$ |
| 191 | $100.0 \%$ |
| 8 |  |

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 4 | $2.2 \%$ | $2.2 \%$ |
| $\$ 50,000-\$ 59,999$ | 4 | $2.2 \%$ | $4.3 \%$ |
| $\$ 60,000-\$ 74,999$ | 4 | $2.2 \%$ | $6.5 \%$ |
| $\$ 75,000-\$ 99,999$ | 35 | $19.6 \%$ | $26.1 \%$ |
| $\$ 100,000$ or more | 133 | $73.9 \%$ | $100.0 \%$ |
| TOTAL | 179 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 20 |  |  |

Greenbush Line Survey

Ethnicity of Riders
Greenbush Line
Expanded Results
Entry Station: Cohasset

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 187 | $98.0 \%$ |
| 4 | $2.0 \%$ |
|  |  |
| 191 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 191 | $100.0 \%$ |
| No | 191 | $100.0 \%$ |
| TOTAL | 8 |  |

Greenbush Line Survey

Socioeconomic Characteristics
Expanded Results

Greenbush Line
Entry Station: Nantasket Junction

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 4 | $3.3 \%$ | $3.3 \%$ |
| $\$ 40,000-\$ 49,999$ | 0 | $0.0 \%$ | $3.3 \%$ |
| $\$ 50,000-\$ 59,999$ | 13 | $9.9 \%$ | $13.2 \%$ |
| $\$ 60,000-\$ 74,999$ | 4 | $3.3 \%$ | $16.5 \%$ |
| $\$ 75,000-\$ 99,999$ | 17 | $13.2 \%$ | $29.8 \%$ |
| $\$ 100,000$ or more | 90 | $70.2 \%$ | $100.0 \%$ |
| TOTAL | 129 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 21 |  |  |

Mean Household Size:
2.65

Greenbush Line Survey

Ethnicity of Riders
Expanded Results

Greenbush Line
Entry Station: Nantasket J unction

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 128 | $100.0 \%$ |
| 0 | $0.0 \%$ |
|  |  |
| 128 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 133 | $100.0 \%$ |
| No | 133 | $100.0 \%$ |
| TOTAL | 17 |  |

Greenbush Line Survey

Socioeconomic Characteristics
Greenbush Line
Expanded Results
Entry Station: West Hingham

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 11 | $5.0 \%$ | $5.0 \%$ |
| 16 | $7.6 \%$ | $12.6 \%$ |
| 74 | $35.3 \%$ | $47.8 \%$ |
| 98 | $47.1 \%$ | $95.0 \%$ |
| 11 | $5.0 \%$ | $100.0 \%$ |
| 209 | $100.0 \%$ | $100.0 \%$ |
| 5 |  |  |

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 11 | $5.6 \%$ | $5.6 \%$ |
| $\$ 50,000-\$ 59,999$ | 0 | $0.0 \%$ | $5.6 \%$ |
| $\$ 60,000-\$ 74,999$ | 11 | $5.6 \%$ | $11.2 \%$ |
| $\$ 75,000-\$ 99,999$ | 11 | $5.6 \%$ | $16.8 \%$ |
| $\$ 100,000$ or more | 156 | $83.2 \%$ | $100.0 \%$ |
| TOTAL | 188 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 26 |  |  |

Greenbush Line Survey

Ethnicity of Riders
Greenbush Line
Expanded Results
Entry Station: West Hingham

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 5 | $2.7 \%$ |
| 177 | $89.4 \%$ |
| 16 | $8.0 \%$ |
|  |  |
| 198 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 188 | $100.0 \%$ |
| No | 188 | $100.0 \%$ |
| TOTAL | 26 |  |

Greenbush Line Survey

Socioeconomic Characteristics
Expanded Results

Greenbush Line
Entry Station: East Weymouth

Age of Riders:
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 9 | $2.5 \%$ | $2.5 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $2.5 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $2.5 \%$ |
| $\$ 40,000-\$ 49,999$ | 5 | $1.5 \%$ | $4.0 \%$ |
| $\$ 50,000-\$ 59,999$ | 16 | $4.4 \%$ | $8.5 \%$ |
| $\$ 60,000-\$ 74,999$ | 16 | $4.4 \%$ | $12.9 \%$ |
| $\$ 75,000-\$ 99,999$ | 58 | $16.3 \%$ | $29.2 \%$ |
| $\$ 100,000$ or more | 251 | $70.8 \%$ | $100.0 \%$ |
| TOTAL | 354 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 74 |  |  |

Greenbush Line Survey

Ethnicity of Riders
Expanded Results

Greenbush Line
Entry Station: East Weymouth

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 5 | $1.3 \%$ |
| 16 | $4.0 \%$ |
| 0 | $0.0 \%$ |
| 5 | $1.3 \%$ |
| 365 | $93.3 \%$ |
| 0 | $0.0 \%$ |
|  |  |
| 391 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 5 | $1.4 \%$ |
| Yes | 360 | $98.6 \%$ |
| No | 365 | $100.0 \%$ |
| TOTAL | 63 |  |

Greenbush Line Survey

Socioeconomic Characteristics
Greenbush Line
Expanded Results
Entry Station: Weymouth Landing/East Braintree
Age of Riders:

18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 8 | $3.1 \%$ | $3.1 \%$ |
| $\$ 30,000-\$ 39,999$ | 4 | $1.5 \%$ | $4.6 \%$ |
| $\$ 40,000-\$ 49,999$ | 17 | $6.6 \%$ | $11.3 \%$ |
| $\$ 50,000-\$ 59,999$ | 0 | $0.0 \%$ | $11.3 \%$ |
| $\$ 60,000-\$ 74,999$ | 20 | $7.7 \%$ | $19.0 \%$ |
| $\$ 75,000-\$ 99,999$ | 53 | $20.6 \%$ | $39.6 \%$ |
| $\$ 100,000$ or more | 155 | $60.4 \%$ | $100.0 \%$ |
| TOTAL | 256 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 12 |  |  |

Greenbush Line Survey

Ethnicity of Riders
Expanded Results

Greenbush Line
Entry Station: Weymouth Landing/East Braintree

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 4 | $1.5 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 252 | $96.9 \%$ |
| 4 | $1.5 \%$ |
|  |  |
| 260 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 252 | $100.0 \%$ |
| No | 252 | $100.0 \%$ |
| TOTAL | 16 |  |

Greenbush Line Survey

Socioeconomic Characteristics
Expanded Results

Greenbush Line
Entry Station: Quincy Center

Age of Riders
18 and Under
19-24
25-34
35-44
45-64
65 and Older
TOTAL
No Answer

Gender of Riders:

Male
Female
Transgender
TOTAL
No Answer

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 50,000-\$ 59,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 60,000-\$ 74,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 75,000-\$ 99,999$ | 13 | $45.5 \%$ | $45.5 \%$ |
| $\$ 100,000$ or more | 16 | $54.5 \%$ | $100.0 \%$ |
| TOTAL | 29 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |

Greenbush Line Survey

Ethnicity of Riders
Greenbush Line
Expanded Results
Entry Station: Quincy Center

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 26 | $100.0 \%$ |
| 0 | $0.0 \%$ |

TOTAL
26
100.0\%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | :---: |
|  | 3 | $11.1 \%$ |
| Yes | 21 | $88.9 \%$ |
| No | 24 | $100.0 \%$ |
| TOTAL | 5 |  |

Greenbush Line Survey

Socioeconomic Characteristics
Greenbush Line
Expanded Results
Entry Station: South Station
Age of Riders:

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :---: | :---: | :---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 9 | $14.3 \%$ | $14.3 \%$ |
| 27 | $42.9 \%$ | $57.1 \%$ |
| 18 | $28.6 \%$ | $85.7 \%$ |
| 9 | $14.3 \%$ | $100.0 \%$ |
| 63 | $100.0 \%$ | $100.0 \%$ |
| 0 |  |  |

Gender of Riders:

Male
Female
Transgender

| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 54 | $85.7 \%$ |
| 9 | $14.3 \%$ |
| 0 | $0.0 \%$ |
| 63 | $100.0 \%$ |
| 0 |  |

Annual Household Income of Riders:

|  | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| Under $\$ 20,000$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 20,000-\$ 29,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 30,000-\$ 39,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 40,000-\$ 49,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 50,000-\$ 59,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 60,000-\$ 74,999$ | 0 | $0.0 \%$ | $0.0 \%$ |
| $\$ 75,000-\$ 99,999$ | 18 | $28.6 \%$ | $28.6 \%$ |
| $\$ 100,000$ or more | 45 | $71.4 \%$ | $100.0 \%$ |
| TOTAL | 63 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |

Greenbush Line Survey

Ethnicity of Riders
Greenbush Line
Expanded Results
Entry Station: South Station

Self-Identified Race:

| Number of <br> Responses | Percent of <br> Responses |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 63 | $100.0 \%$ |
| 0 | $0.0 \%$ |
|  |  |
| 63 | $100.0 \%$ |

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

| Are You Hispanic/Latino?: | Number of <br> Responses | Percent of <br> Responses |
| :--- | ---: | ---: |
|  | 0 | $0.0 \%$ |
| Yes | 54 | $100.0 \%$ |
| No | 54 | $100.0 \%$ |
| TOTAL | 9 |  |

# Usage Rates and Fare Types Framingham/Worcester Line 

Worcester/Union Station<br>Grafton<br>Westborough<br>Southborough<br>Ashland<br>Framingham<br>West Natick<br>Natick<br>Wellesley Square<br>Wellesley Hills<br>Wellesley Farms<br>Auburndale<br>West Newton<br>Newtonville<br>Yawkey<br>Back Bay<br>South Station

Usage Rates and Fare Types
Framingham/ Worcester Line
Expanded Results
Entry Station: Worcester/Union Station

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 27 | $4.5 \%$ | $4.5 \%$ |
| Less than One | 9 | $1.5 \%$ | $6.0 \%$ |
| One Day | 19 | $3.1 \%$ | $9.1 \%$ |
| Two Days | 35 | $5.8 \%$ | $14.9 \%$ |
| Three Days | 58 | $9.6 \%$ | $24.6 \%$ |
| Four Days | 428 | $70.9 \%$ | $95.4 \%$ |
| Five Days | 3 | $0.5 \%$ | $95.9 \%$ |
| Six Days | 9 | $1.5 \%$ | $97.4 \%$ |
| Seven Days | 16 | $2.6 \%$ | $100.0 \%$ |
| Only Visiting | 604 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 9 | 3 | 0 | 3 | 12 |
|  | 1.5\% | 0.5\% | 0.0\% |  | 2.0\% |
| Occasionally | 0 | 177 | 52 | 23 | 229 |
|  | 0.0\% | 31.3\% | 9.2\% |  | 40.5\% |
| Not at all | 0 | 6 | 319 | 3 | 325 |
|  | 0.0\% | 1.1\% | 56.4\% |  | 57.5\% |
| No Answer | 0 | 7 | 0 | 3 |  |
| Sunday Total | 9 | 186 | 371 |  |  |
|  | 1.5\% | 32.9\% | 65.6\% |  | 566 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 103 | 17.1\% | 3.2 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 393 | 65.5\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 74 | 12.4\% | 4.0 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 21 | 3.6\% | 1.8 | 4 | 3 | 0.5\% |
| Student half fare | 3 | 0.5\% | 5.0 | 5 | 3 | 0.5\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 6 | 1.0\% | 5.0 | 8 | 384 | 63.9\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 3 | 0.5\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 601 | 100.0\% |  | Total Riders Using Zone Passes | 393 | 65.5\% |

Usage Rates and Fare Types
Framingham/ Worcester Line
Expanded Results
Entry Station: Grafton

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 0 | $0.0 \%$ | $0.0 \%$ |
| Two Days | 11 | $2.3 \%$ | $2.3 \%$ |
| Three Days | 33 | $6.7 \%$ | $9.0 \%$ |
| Four Days | 44 | $8.9 \%$ | $18.0 \%$ |
| Five Days | 379 | $77.5 \%$ | $95.5 \%$ |
| Six Days | 16 | $3.4 \%$ | $98.9 \%$ |
| Seven Days | 5 | $1.1 \%$ | $100.0 \%$ |
| Only Visiting | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 489 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 16 \\ 3.6 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 0 | $\begin{array}{r} 16 \\ 3.6 \% \end{array}$ |
| Occasionally | $\begin{gathered} 0 \\ 0.0 \% \end{gathered}$ | $\begin{array}{r} 105 \\ 22.7 \% \end{array}$ | $\begin{array}{r} 33 \\ 7.2 \% \end{array}$ | 11 | $\begin{array}{r} 138 \\ 29.9 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 307 \\ 66.5 \% \end{array}$ | 11 | $\begin{array}{r} 307 \\ 66.5 \% \end{array}$ |
| No Answer | 0 | 0 | 0 | 5 |  |
| Sunday Total | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 121 \\ 26.3 \% \end{array}$ | $\begin{array}{r} 341 \\ 73.7 \% \end{array}$ |  | 462 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  |  | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. | Users of Zone Passes: Zone |  |  |
| Adult full fare | 11 | 2.3\% | 3.0 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 368 | 75.2\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 93 | 19.1\% | 4.3 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 11 | 2.2\% | 5.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 368 | 75.2\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 5 | 1.1\% | 5.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 489 | 100.0\% |  | Total Riders Using Zone Passes | 368 | 75.2\% |

Commuter Rail Survey

Usage Rates and Fare Types
Framingham/ Worcester Line
Expanded Results
Entry Station: Westborough

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 9 | $1.9 \%$ | $1.9 \%$ |
| Less than One | 4 | $0.9 \%$ | $2.8 \%$ |
| One Day | 9 | $1.9 \%$ | $4.7 \%$ |
| Two Days | 35 | $7.1 \%$ | $11.9 \%$ |
| Three Days | 35 | $7.3 \%$ | $19.2 \%$ |
| Four Days | 375 | $77.7 \%$ | $96.9 \%$ |
| Five Days | 10 | $2.1 \%$ | $99.0 \%$ |
| Six Days | 5 | $1.0 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 483 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 5 | 0 | 10 | 5 |
|  | 0.0\% | 1.1\% | 0.0\% |  | 1.1\% |
| Occasionally | 0 | 132 | 30 | 20 | 162 |
|  | 0.0\% | 29.9\% | 6.8\% |  | 36.7\% |
| Not at all | 0 | 0 | 275 | 10 | 275 |
|  | 0.0\% | 0.0\% | 62.2\% |  | 62.2\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 0 | 137 | 306 |  |  |
|  | 0.0\% | 31.0\% | 69.0\% |  | 443 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by Fare Type: |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 38 | 7.8\% | 2.9 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 371 | 76.8\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 69 | 14.3\% | 4.1 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 5 | 1.0\% | 5.0 | 7 | 366 | 75.8\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 5 | 1.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 483 | 100.0\% |  | Total Riders Using Zone Passes | 371 | 76.8\% |

Commuter Rail Survey

Usage Rates and Fare Types
Framingham/ Worcester Line
Expanded Results
Entry Station: Southborough

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 11 | $2.2 \%$ | $2.2 \%$ |
| Less than One | 7 | $1.4 \%$ | $3.6 \%$ |
| One Day | 8 | $1.6 \%$ | $5.3 \%$ |
| Two Days | 30 | $6.3 \%$ | $11.5 \%$ |
| Three Days | 84 | $17.7 \%$ | $29.2 \%$ |
| Four Days | 321 | $67.3 \%$ | $96.6 \%$ |
| Five Days | 7 | $1.4 \%$ | $98.0 \%$ |
| Six Days | 0 | $0.0 \%$ | $98.0 \%$ |
| Seven Days | 10 | $2.0 \%$ | $100.0 \%$ |
| Only Visiting | 477 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 8 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 8 | 3 | 0 | 0 | 11 |
|  | 1.6\% | 0.6\% | 0.0\% |  | 2.2\% |
| Occasionally | 0 | 71 | 19 | 7 | 91 |
|  | 0.0\% | 15.1\% | 4.1\% |  | 19.1\% |
| Not at all | 0 | 4 | 369 | 0 | 373 |
|  | 0.0\% | 0.8\% | 77.8\% |  | 78.6\% |
| No Answer | 0 | 0 | 0 | 4 |  |
| Sunday Total | 8 | 78 | 388 |  |  |
|  | 1.6\% | 16.5\% | 81.9\% |  | 474 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 58 | 12.1\% | 3.7 | 1A | 0 | 0.0\% |
| Family fare | 9 | 1.8\% | 1.0 | 1 | 0 | 0.0\% |
| Monthly pass | 295 | 60.9\% | 5.0 | 2 | 0 | 0.0\% |
| 12-ride ticket | 115 | 23.7\% | 3.8 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 4 | 0.8\% | 5.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 291 | 60.1\% |
| 10-ride half fare ticket | 4 | 0.8\% | 3.0 | 7 | 4 | 0.8\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 484 | 100.0\% |  | Total Riders Using Zone Passes | 295 | 60.9\% |

Commuter Rail Survey

Usage Rates and Fare Types
Framingham/ Worcester Line
Expanded Results
Entry Station: Ashland

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 3 | $0.8 \%$ | $0.8 \%$ |
| One Day | 0 | $0.0 \%$ | $0.8 \%$ |
| Two Days | 7 | $1.6 \%$ | $2.4 \%$ |
| Three Days | 30 | $6.9 \%$ | $9.4 \%$ |
| Four Days | 66 | $15.4 \%$ | $24.8 \%$ |
| Five Days | 312 | $73.2 \%$ | $97.9 \%$ |
| Six Days | 3 | $0.8 \%$ | $98.7 \%$ |
| Seven Days | 0 | $0.0 \%$ | $98.7 \%$ |
| Only Visiting | 5 | $1.3 \%$ | $100.0 \%$ |
| TOTAL | 427 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 3 | 3 | 0 | 0 | 7 |
|  | 0.8\% | 0.8\% | 0.0\% |  | 1.7\% |
| Occasionally | 0 | 120 | 14 | 10 | 133 |
|  | 0.0\% | 28.7\% | 3.3\% |  | 32.1\% |
| Not at all | 0 | 0 | 276 | 0 | 276 |
|  | 0.0\% | 0.0\% | 66.3\% |  | 66.3\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 3 | 123 | 290 |  |  |
|  | 0.8\% | 29.6\% | 69.6\% |  | 416 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 16 | 3.8\% | 4.0 | 1A | 0 | 0.0\% |
| Family fare | 3 | 0.8\% | 5.0 | 1 | 0 | 0.0\% |
| Monthly pass | 300 | 70.3\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 100 | 23.5\% | 3.9 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 300 | 70.3\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 7 | 1.6\% | 4.5 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 427 | 100.0\% |  | Total Riders Using Zone Passes | 300 | 70.3\% |

Commuter Rail Survey

Usage Rates and Fare Types
Framingham/ Worcester Line
Expanded Results
Entry Station: Framingham

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 30 | $3.3 \%$ | $3.3 \%$ |
| Less than One | 10 | $1.2 \%$ | $4.5 \%$ |
| One Day | 30 | $3.4 \%$ | $7.9 \%$ |
| Two Days | 72 | $8.1 \%$ | $16.0 \%$ |
| Three Days | 95 | $10.7 \%$ | $26.8 \%$ |
| Four Days | 609 | $68.9 \%$ | $95.6 \%$ |
| Five Days | 9 | $1.0 \%$ | $96.7 \%$ |
| Six Days | 9 | $1.0 \%$ | $97.7 \%$ |
| Seven Days | 20 | $2.3 \%$ | $100.0 \%$ |
| Only Visiting | 884 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 23 \\ 2.8 \% \end{array}$ | $\begin{array}{r} 4 \\ 0.5 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 4 | $\begin{array}{r} 27 \\ 3.3 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 225 \\ 27.4 \% \end{array}$ | $\begin{array}{r} 66 \\ 8.0 \% \end{array}$ | 22 | $\begin{array}{r} 291 \\ 35.4 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{aligned} & -\overline{0} \\ & 0.0 \% \end{aligned}$ | $\begin{array}{r} 504 \\ 61.3 \% \end{array}$ | 21 | $\begin{array}{r} 504 \\ 61.3 \% \end{array}$ |
| No Answer | 0 | 9 | 0 | 5 |  |
| Sunday Total | $\begin{array}{r} 23 \\ 2.8 \% \end{array}$ | $\begin{array}{r} 229 \\ 27.9 \% \end{array}$ | $\begin{array}{r} 569 \\ 69.3 \% \end{array}$ |  | 822 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 97 | 11.0\% | 3.7 | 1A | 0 | 0.0\% |
| Family fare | 5 | 0.6\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 556 | 62.9\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 156 | 17.7\% | 4.2 | 3 | 4 | 0.5\% |
| Senior citizen half fare | 28 | 3.2\% | 2.3 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 524 | 59.3\% |
| Blind Access Card | 13 | 1.5\% | 2.6 | 6 | 20 | 2.3\% |
| 10-ride half fare ticket | 8 | 0.9\% | 3.5 | 7 | 4 | 0.5\% |
| Disability half fare | 19 | 2.2\% | 1.2 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 4 | 0.5\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 884 | 100.0\% |  | Total Riders Using Zone Passes | 556 | 62.9\% |

Commuter Rail Survey

Usage Rates and Fare Types
Framingham/ Worcester Line
Expanded Results
Entry Station: West Natick

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 10 | $1.4 \%$ | $1.4 \%$ |
| Less than One | 7 | $1.0 \%$ | $2.4 \%$ |
| One Day | 11 | $1.5 \%$ | $3.9 \%$ |
| Two Days | 28 | $3.9 \%$ | $7.8 \%$ |
| Three Days | 84 | $11.9 \%$ | $19.7 \%$ |
| Four Days | 542 | $76.7 \%$ | $96.4 \%$ |
| Five Days | 18 | $2.6 \%$ | $99.0 \%$ |
| Six Days | 7 | $1.0 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 707 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 4 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 28 \\ 4.2 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 4 \\ 0.5 \% \end{array}$ | 0 | $\begin{array}{r} 31 \\ 4.7 \% \end{array}$ |
| Occasionally | $\begin{gathered} 4 \\ 0.5 \% \end{gathered}$ | $\begin{array}{r} 246 \\ 36.9 \% \end{array}$ | $\begin{array}{r} 51 \\ 7.6 \% \end{array}$ | 25 | $\begin{array}{r} 300 \\ 45.1 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 334 \\ 50.2 \% \end{array}$ | 17 | $\begin{array}{r} 334 \\ 50.2 \% \end{array}$ |
| No Answer | 0 | 4 | 0 | 0 |  |
| Sunday Total | $\begin{array}{r} 31 \\ 4.7 \% \end{array}$ | $\begin{array}{r} 246 \\ 36.9 \% \end{array}$ | $\begin{array}{r} 388 \\ 58.4 \% \end{array}$ |  | 665 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 46 | 6.5\% | 3.3 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 570 | 80.1\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 91 | 12.9\% | 3.9 | 3 | 4 | 0.5\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 551 | 77.6\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 4 | 0.5\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 11 | 1.5\% |
| 10-ride half fare ticket | 4 | 0.5\% | 5.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 711 | 100.0\% |  | Total Riders Using Zone Passes | 570 | 80.1\% |

Commuter Rail Survey

Usage Rates and Fare Types
Framingham/ Worcester Line
Expanded Results
Entry Station: Natick

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 0 | $0.0 \%$ | $0.0 \%$ |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 14 | $3.3 \%$ | $3.3 \%$ |
| Two Days | 29 | $6.6 \%$ | $9.9 \%$ |
| Three Days | 36 | $8.4 \%$ | $18.3 \%$ |
| Four Days | 333 | $76.9 \%$ | $95.2 \%$ |
| Five Days | 8 | $1.8 \%$ | $97.0 \%$ |
| Six Days | 13 | $3.0 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 433 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 19 \\ 4.8 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 10 | $\begin{array}{r} 19 \\ 4.8 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 4 \\ 1.0 \% \end{array}$ | $\begin{array}{r} 147 \\ 36.9 \% \end{array}$ | $\begin{array}{r} 26 \\ 6.6 \% \end{array}$ | 25 | $\begin{array}{r} 177 \\ 44.4 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $0$ | $\begin{array}{r} 202 \\ 50.7 \% \end{array}$ | 0 | $\begin{array}{r} 202 \\ 50.7 \% \end{array}$ |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | $\begin{array}{r} 23 \\ 5.8 \% \end{array}$ | $\begin{array}{r} 147 \\ 36.9 \% \end{array}$ | $\begin{array}{r} 228 \\ 57.3 \% \end{array}$ |  | 398 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 40 | 9.3\% | 4.1 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 315 | 72.9\% | 5.0 | 2 | 0 | 0.0\% |
| 12-ride ticket | 60 | 13.9\% | 4.2 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 10 | 2.4\% | 3.8 | 4 | 312 | 72.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 4 | 0.9\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 6 | 1.5\% | 4.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 433 | 100.0\% |  | Total Riders Using Zone Passes | 315 | 72.9\% |

Commuter Rail Survey

Usage Rates and Fare Types
Expanded Results
Framingham/ Worcester Line

| Expanded Results |  |  | Entry Station: W |
| :--- | :---: | :---: | :---: |
|  |  |  |  |
| Number of Days per Week | Number of | Percent of | Cumulative |
| Riders Use the Service: | Riders | Riders | Percentage |
| Less than One | 15 | $4.0 \%$ | $4.0 \%$ |
| One Day | 6 | $1.5 \%$ | $5.5 \%$ |
| Two Days | 7 | $2.0 \%$ | $7.6 \%$ |
| Three Days | 40 | $11.1 \%$ | $18.6 \%$ |
| Four Days | 40 | $11.1 \%$ | $29.7 \%$ |
| Five Days | 241 | $66.3 \%$ | $96.0 \%$ |
| Six Days | 4 | $1.0 \%$ | $97.0 \%$ |
| Seven Days | 4 | $1.0 \%$ | $98.0 \%$ |
| Only Visiting | 7 | $2.0 \%$ | $100.0 \%$ |
| TOTAL | 364 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 4 | 0 | 0 | 4 |
|  | 0.0\% | 1.0\% | 0.0\% |  | 1.0\% |
| Occasionally | 4 | 128 | 15 | 7 | 146 |
|  | 1.0\% | 35.9\% | 4.1\% |  | 41.0\% |
| Not at all | 0 | 0 | 207 | 0 | 207 |
|  | 0.0\% | 0.0\% | 58.0\% |  | 58.0\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 4 | 132 | 221 |  |  |
|  | 1.0\% | 36.9\% | 62.1\% |  | 357 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 20 | 5.5\% | 3.7 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 219 | 60.3\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 84 | 23.1\% | 3.8 | 3 | 212 | 58.3\% |
| Senior citizen half fare | 26 | 7.0\% | 1.4 | 4 | 7 | 2.0\% |
| Student half fare | 4 | 1.0\% | 7.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 7 | 2.0\% | 4.0 | 7 | 0 | 0.0\% |
| Disability half fare | 4 | 1.0\% | 4.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 364 | 100.0\% |  | Total Riders Using Zone Passes | 219 | 60.3\% |

Commuter Rail Survey

Usage Rates and Fare Types
Framingham/ Worcester Line
Expanded Results
Entry Station: Wellesley Hills

| Number of Days per Week Riders Use the Service: |  | Number of Riders | Percent of Riders | Cumulativ Percentag |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than One |  | 0 | 0.0\% | 0.0\% |  |
| One Day |  | 4 | 1.6\% | 1.6\% |  |
| Two Days |  | 4 | 1.6\% | 3.3\% |  |
| Three Days |  | 19 | 8.2\% | 11.5\% |  |
| Four Days |  | 15 | 6.6\% | 18.0\% |  |
| Five Days |  | 178 | 78.7\% | 96.7\% |  |
| Six Days |  | 4 | 1.6\% | 98.4\% |  |
| Seven Days |  | 4 | 1.6\% | 100.0\% |  |
| Only Visiting |  | 0 | 0.0\% | 100.0\% |  |
| TOTAL |  | 226 | 100.0\% | 100.0\% |  |
| No Answer |  | 0 |  |  |  |
| Weekend Usage: |  | Sunday Us |  |  | Saturday Total |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 4 \\ 1.8 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 4 \\ 1.8 \% \end{array}$ | 4 | $\begin{array}{r} 7 \\ 3.6 \% \end{array}$ |
| Occasionally | $\begin{gathered} 0 \\ 0.0 \% \end{gathered}$ | $\begin{array}{r} 104 \\ 50.0 \% \end{array}$ | $\begin{array}{r} 15 \\ 7.1 \% \end{array}$ | 4 | $\begin{array}{r} 119 \\ 57.1 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 82 \\ 39.3 \% \end{array}$ | 4 | $\begin{array}{r} 82 \\ 39.3 \% \end{array}$ |
| No Answer | 0 | 7 | 0 | 0 |  |
| Sunday Total | $\begin{array}{r} 4 \\ 1.8 \% \end{array}$ | $\begin{array}{r} 104 \\ 50.0 \% \end{array}$ | $\begin{array}{r} 100 \\ 48.2 \% \end{array}$ |  | 208 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  |  | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. | Users of Zone Passes: Zone |  |  |
| Adult full fare | 22 | 9.8\% | 3.8 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 145 | 63.9\% | 5.0 | 2 | 0 | 0.0\% |
| 12-ride ticket | 52 | 23.0\% | 4.1 | 3 | 145 | 63.9\% |
| Senior citizen half fare | 7 | 3.3\% | 5.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 226 | 100.0\% |  | Total Riders Using Zone Passes | 145 | 63.9\% |

Commuter Rail Survey

Usage Rates and Fare Types
Framingham/ Worcester Line
Expanded Results
Entry Station: Wellesley Farms

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 8 | $3.1 \%$ | $3.1 \%$ |
| Less than One | 0 | $0.0 \%$ | $3.1 \%$ |
| One Day | 4 | $1.5 \%$ | $4.6 \%$ |
| Two Days | 35 | $13.9 \%$ | $18.5 \%$ |
| Three Days | 23 | $9.2 \%$ | $27.7 \%$ |
| Four Days | 169 | $66.9 \%$ | $94.6 \%$ |
| Five Days | 14 | $5.4 \%$ | $100.0 \%$ |
| Six Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 252 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |



* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 4 | 1.5\% | 0.5 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 153 | 60.7\% | 5.0 | 2 | 0 | 0.0\% |
| 12-ride ticket | 54 | 21.5\% | 4.0 | 3 | 149 | 59.2\% |
| Senior citizen half fare | 17 | 6.9\% | 2.4 | 4 | 4 | 1.5\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 23 | 9.3\% | 4.6 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 252 | 100.0\% |  | Total Riders Using Zone Passes | 153 | 60.7\% |

Usage Rates and Fare Types
Framingham/ Worcester Line
Expanded Results
Entry Station: Auburndale

| Number of Days per Week Riders Use the Service: |  | Number of Riders | Percent of Riders | Cumulativ Percentag |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than One |  | 0 | 0.0\% | 0.0\% |  |
| One Day |  | 0 | 0.0\% | 0.0\% |  |
| Two Days |  | 10 | 5.2\% | 5.2\% |  |
| Three Days |  | 12 | 6.3\% | 11.4\% |  |
| Four Days |  | 37 | 18.7\% | 30.1\% |  |
| Five Days |  | 137 | 69.9\% | 100.0\% |  |
| Six Days |  | 0 | 0.0\% | 100.0\% |  |
| Seven Days |  | 0 | 0.0\% | 100.0\% |  |
| Only Visiting |  | 0 | 0.0\% | 100.0\% |  |
| TOTAL |  | 196 | 100.0\% | 100.0\% |  |
| No Answer |  | 10 |  |  |  |
| Weekend Usage: |  | Sunday Us |  |  | Saturday Total |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 0 | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 79 \\ 41.4 \% \end{array}$ | $\begin{array}{r} 8 \\ 4.3 \% \end{array}$ | 4 | $\begin{array}{r} 87 \\ 45.7 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 104 \\ 54.3 \% \end{array}$ | 0 | $\begin{array}{r} 104 \\ 54.3 \% \end{array}$ |
| No Answer | 0 | 0 | 0 | 10 |  |
| Sunday Total | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 79 \\ 41.4 \% \end{array}$ | $\begin{array}{r} 112 \\ 58.6 \% \end{array}$ |  | 191 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 18 | 8.9\% | 4.0 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 143 | 69.4\% | 4.8 | 2 | 133 | 64.5\% |
| 12-ride ticket | 25 | 11.9\% | 4.3 | 3 | 10 | 4.9\% |
| Senior citizen half fare | 10 | 4.9\% | 2.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 10 | 4.9\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 206 | 100.0\% |  | Total Riders Using Zone Passes | 143 | 69.4\% |

Commuter Rail Survey

Usage Rates and Fare Types
Framingham/ Worcester Line
Expanded Results
Entry Station: West Newton

| Number of Days per Week Riders Use the Service: |  | Number of Riders | Percent of Riders | Cumulativ Percentag |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than One |  | 0 | 0.0\% | 0.0\% |  |
| One Day |  | 0 | 0.0\% | 0.0\% |  |
| Two Days |  | 5 | 2.3\% | 2.3\% |  |
| Three Days |  | 15 | 6.7\% | 9.0\% |  |
| Four Days |  | 26 | 11.4\% | 20.4\% |  |
| Five Days |  | 174 | 77.2\% | 97.5\% |  |
| Six Days |  | 6 | 2.5\% | 100.0\% |  |
| Seven Days |  | 0 | 0.0\% | 100.0\% |  |
| Only Visiting |  | 0 | 0.0\% | 100.0\% |  |
| TOTAL |  | 225 | 100.0\% | 100.0\% |  |
| No Answer |  | 5 |  |  |  |
| Weekend Usage: |  | Sunday Usage* |  |  | Saturday Total |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 0 | 0 0 | 0 | 6 | 0 |
|  | 0.0\% | 0.0\% | 0.0\% |  | 0.0\% |
| Occasionally | 0 | 81 | 15 | 10 | 97 |
|  | 0.0\% | 39.9\% | 7.5\% |  | 47.4\% |
| Not at all | 0 | 5 | 102 | 0 | 107 |
|  | 0.0\% | 2.5\% | 50.1\% |  | 52.6\% |
| No Answer | 0 | 0 | 0 | 10 |  |
| Sunday Total | 0 | 86 | 118 |  |  |
|  | 0.0\% | 42.4\% | 57.6\% |  | 204 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 16 | 6.9\% | 4.4 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 179 | 77.7\% | 4.9 | 2 | 179 | 77.7\% |
| 12-ride ticket | 36 | 15.4\% | 4.0 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 230 | 100.0\% |  | Total Riders Using Zone Passes | 179 | 77.7\% |

Usage Rates and Fare Types
Framingham/ Worcester Line
Expanded Results
Entry Station: Newtonville

| Number of Days per Week Riders Use the Service: |  | Number of Riders | Percent of Riders | Cumulative Percentac |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than One |  | 0 | 0.0\% | 0.0\% |  |
| One Day |  | 0 | 0.0\% | 0.0\% |  |
| Two Days |  | 5 | 2.3\% | 2.3\% |  |
| Three Days |  | 11 | 4.7\% | 7.0\% |  |
| Four Days |  | 38 | 16.3\% | 23.3\% |  |
| Five Days |  | 175 | 74.4\% | 97.7\% |  |
| Six Days |  | 5 | 2.3\% | 100.0\% |  |
| Seven Days |  | 0 | 0.0\% | 100.0\% |  |
| Only Visiting |  | 0 | 0.0\% | 100.0\% |  |
| TOTAL |  | 235 | 100.0\% | 100.0\% |  |
| No Answer |  | 5 |  |  |  |
| Weekend Usage: |  | Sunday Us |  |  | Saturday Total |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 5 \\ 2.3 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 0 | $\begin{array}{r} 5 \\ 2.3 \% \end{array}$ |
| Occasionally | $\begin{gathered} 0 \\ 0.0 \% \end{gathered}$ | $\begin{array}{r} 109 \\ 46.5 \% \end{array}$ | $\begin{array}{r} 22 \\ 9.3 \% \end{array}$ | 5 | $\begin{array}{r} 131 \\ 55.8 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 98 \\ 41.9 \% \end{array}$ | 0 | $\begin{array}{r} 98 \\ 41.9 \% \end{array}$ |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 115 \\ 48.8 \% \end{array}$ | $\begin{array}{r} 120 \\ 51.2 \% \end{array}$ |  | 235 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 0 | 0.0\% | 0.0 | 1A | 5 | 2.3\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 158 | 65.9\% |
| Monthly pass | 180 | 75.0\% | 4.8 | 2 | 16 | 6.8\% |
| 12-ride ticket | 49 | 20.5\% | 4.2 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 5 | 2.3\% | 5.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 5 | 2.3\% | 5.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 240 | 100.0\% |  | Total Riders Using Zone Passes | 180 | 75.0\% |

Commuter Rail Survey

Usage Rates and Fare Types
Framingham/ Worcester Line
Expanded Results
Entry Station: Yawkey

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of | Percent of |  |
| Riders Use the Service: | 0 | Cumulative <br> Riders | $0.0 \%$ |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 0 | $0.0 \%$ | $0.0 \%$ |
| Two Days | 0 | $0.0 \%$ | $0.0 \%$ |
| Three Days | 11 | $28.4 \%$ | $0.0 \%$ |
| Four Days | 22 | $57.4 \%$ | $28.4 \%$ |
| Five Days | 0 | $0.0 \%$ | $85.8 \%$ |
| Six Days | 5 | $14.2 \%$ | $85.8 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 38 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  | $100.0 \%$ |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 0 | 0 | 0 | 0 |
|  | 0.0\% | 0.0\% | 0.0\% |  | 0.0\% |
| Occasionally | 0 | 27 | 0 | 0 | 27 |
|  | 0.0\% | 71.6\% | 0.0\% |  | 71.6\% |
| Not at all | 0 | 0 | 11 | 0 | 11 |
|  | 0.0\% | 0.0\% | 28.4\% |  | 28.4\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 0 | 27 | 11 |  |  |
|  | 0.0\% | 71.6\% | 28.4\% |  | 38 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 0 | 0.0\% | 0.0 | 1A | 22 | 56.8\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 33 | 85.8\% | 5.2 | 2 | 0 | 0.0\% |
| 12-ride ticket | 5 | 14.2\% | 4.0 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 11 | 29.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 38 | 100.0\% |  | Total Riders Using Zone Passes | 33 | 85.8\% |

Commuter Rail Survey

Usage Rates and Fare Types
Framingham/ Worcester Line
Expanded Results
Entry Station: Back Bay

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 32 | $16.2 \%$ | $16.2 \%$ |
| Less than One | 11 | $5.6 \%$ | $21.8 \%$ |
| One Day | 16 | $7.9 \%$ | $29.7 \%$ |
| Two Days | 21 | $10.6 \%$ | $40.3 \%$ |
| Three Days | 14 | $7.3 \%$ | $47.6 \%$ |
| Four Days | 92 | $46.8 \%$ | $94.4 \%$ |
| Five Days | 0 | $0.0 \%$ | $94.4 \%$ |
| Six Days | 6 | $2.8 \%$ | $97.2 \%$ |
| Seven Days | 6 | $2.8 \%$ | $100.0 \%$ |
| Only Visiting | 198 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 6 | 4 | 0 | 0 | 10 |
|  | 3.0\% | 2.4\% | 0.0\% |  | 5.4\% |
| Occasionally | 0 | 77 | 18 | 6 | 95 |
|  | 0.0\% | 41.0\% | 9.6\% |  | 50.6\% |
| Not at all | 0 | 0 | 82 | 6 | 82 |
|  | 0.0\% | 0.0\% | 44.0\% |  | 44.0\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 6 | 81 | 100 |  |  |
|  | 3.0\% | 43.4\% | 53.6\% |  | 187 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 74 | 37.5\% | 2.1 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 90 | 45.7\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 28 | 14.0\% | 3.0 | 3 | 33 | 16.9\% |
| Senior citizen half fare | 6 | 2.8\% | 0.0 | 4 | 28 | 14.1\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 9 | 4.5\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 6 | 2.8\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 14 | 7.3\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 198 | 100.0\% |  | Total Riders Using Zone Passes | 90 | 45.7\% |

Usage Rates and Fare Types
Framingham/ Worcester Line
Expanded Results
Entry Station: South Station

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 71 | $24.5 \%$ | $24.5 \%$ |
| Less than One | 17 | $5.7 \%$ | $30.2 \%$ |
| One Day | 6 | $1.9 \%$ | $32.1 \%$ |
| Two Days | 11 | $3.8 \%$ | $35.9 \%$ |
| Three Days | 26 | $8.8 \%$ | $44.8 \%$ |
| Four Days | 132 | $45.7 \%$ | $90.5 \%$ |
| Five Days | 6 | $1.9 \%$ | $92.4 \%$ |
| Six Days | 11 | $3.8 \%$ | $96.2 \%$ |
| Seven Days | 11 | $3.8 \%$ | $100.0 \%$ |
| Only Visiting | 289 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 16 | 6 | 0 | 0 | 21 |
|  | 5.6\% | 2.0\% | 0.0\% |  | 7.6\% |
| Occasionally | 0 | 97 | 26 | 6 | 123 |
|  | 0.0\% | 35.0\% | 9.2\% |  | 44.2\% |
| Not at all | 0 | 0 | 134 | 6 | 134 |
|  | 0.0\% | 0.0\% | 48.3\% |  | 48.3\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 16 | 103 | 160 |  |  |
|  | 5.6\% | 37.0\% | 57.4\% |  | 278 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 82 | 28.3\% | 1.6 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 138 | 47.6\% | 5.0 | 2 | 0 | 0.0\% |
| 12-ride ticket | 32 | 11.1\% | 3.5 | 3 | 46 | 15.7\% |
| Senior citizen half fare | 27 | 9.2\% | 1.4 | 4 | 40 | 13.8\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 26 | 8.8\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 4 | 1.6\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 6 | 1.9\% | 1.0 | 8 | 22 | 7.6\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 6 | 1.9\% | 3.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 289 | 100.0\% |  | Total Riders Using Zone Passes | 138 | 47.6\% |

# Usage Rates and Fare Types Needham Line 

Needham Heights<br>Needham Center<br>Needham Junction<br>Hersey<br>West Roxbury<br>Highland<br>Bellevue<br>Roslindale Village<br>Forest Hills<br>Ruggles<br>Back Bay<br>South Station

Commuter Rail Survey

Usage Rates and Fare Types
Needham Line
Expanded Results
Entry Station: Needham Heights

| Number of Days per Week Riders Use the Service: |  | Number of Riders | Percent of Riders | Cumulativ Percentac |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than One |  | 4 | 1.1\% | 1.1\% |  |
| One Day |  | 23 | 6.5\% | 7.6\% |  |
| Two Days |  | 4 | 1.1\% | 8.7\% |  |
| Three Days |  | 11 | 3.1\% | 11.8\% |  |
| Four Days |  | 27 | 7.6\% | 19.4\% |  |
| Five Days |  | 275 | 76.4\% | 95.8\% |  |
| Six Days |  | 0 | 0.0\% | 95.8\% |  |
| Seven Days |  | 11 | 3.1\% | 98.9\% |  |
| Only Visiting |  | 4 | 1.1\% | 100.0\% |  |
| TOTAL |  | 361 | 100.0\% | 100.0\% |  |
| No Answer |  | 4 |  |  |  |
| Weekend Usage: |  | Sunday Us |  |  | Saturday Total |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 15 \\ 4.7 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 4 | $\begin{array}{r} 15 \\ 4.7 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 4 \\ 1.2 \% \end{array}$ | $\begin{array}{r} 151 \\ 46.4 \% \end{array}$ | 28 | $\begin{array}{r} 155 \\ 47.6 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 155 \\ 47.6 \% \end{array}$ | 0 | $\begin{array}{r} 155 \\ 47.6 \% \end{array}$ |
| No Answer | 0 | 0 | 0 | 8 |  |
| Sunday Total | $\begin{array}{r} 15 \\ 4.7 \% \end{array}$ | $\begin{array}{r} 4 \\ 1.2 \% \end{array}$ | $\begin{array}{r} 305 \\ 94.1 \% \end{array}$ |  | 324 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.


Commuter Rail Survey

Usage Rates and Fare Types
Needham Line
Expanded Results
Entry Station: Needham Center

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 17 | $5.3 \%$ | $5.3 \%$ |
| One Day | 4 | $1.2 \%$ | $6.5 \%$ |
| Two Days | 12 | $3.7 \%$ | $10.2 \%$ |
| Three Days | 20 | $6.2 \%$ | $16.4 \%$ |
| Four Days | 25 | $7.7 \%$ | $24.2 \%$ |
| Five Days | 236 | $73.4 \%$ | $97.5 \%$ |
| Six Days | 4 | $1.2 \%$ | $98.8 \%$ |
| Seven Days | 0 | $0.0 \%$ | $98.8 \%$ |
| Only Visiting | 4 | $1.2 \%$ | $100.0 \%$ |
| TOTAL | 322 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 0 | 6 | 4 | 6 |
|  | 0.0\% | 0.0\% | 2.3\% |  | 2.3\% |
| Occasionally | 0 | 16 | 121 | 30 | 137 |
|  | 0.0\% | 5.7\% | 43.1\% |  | 48.8\% |
| Not at all | 0 | 0 | 137 | 4 | 137 |
|  | 0.0\% | 0.0\% | 48.8\% |  | 48.8\% |
| No Answer | 0 | 0 | 0 | 4 |  |
| Sunday Total | 0 | 16 | 264 |  |  |
|  | 0.0\% | 5.7\% | 94.3\% |  | 280 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 25 | 7.7\% | 1.4 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 221 | 68.7\% | 4.8 | 2 | 221 | 68.7\% |
| 12-ride ticket | 52 | 16.1\% | 4.1 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 12 | 3.7\% | 4.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 4 | 1.2\% | 5.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 8 | 2.5\% | 3.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 322 | 100.0\% |  | Total Riders Using Zone Passes | 221 | 68.7\% |

Commuter Rail Survey

Usage Rates and Fare Types
Needham Line
Expanded Results
Entry Station: Needham Junction

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 16 | $4.9 \%$ | $4.9 \%$ |
| Two Days | 13 | $3.8 \%$ | $8.7 \%$ |
| Three Days | 23 | $7.0 \%$ | $15.7 \%$ |
| Four Days | 50 | $15.1 \%$ | $30.8 \%$ |
| Five Days | 218 | $65.4 \%$ | $96.2 \%$ |
| Six Days | 13 | $3.8 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 333 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |



* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 23 | 7.0\% | 2.7 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 200 | 60.0\% | 4.9 | 2 | 200 | 60.0\% |
| 12-ride ticket | 110 | 33.0\% | 3.9 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 333 | 100.0\% |  | Total Riders Using Zone Passes | 200 | 60.0\% |

Commuter Rail Survey

Usage Rates and Fare Types
Needham Line
Expanded Results
Entry Station: Hersey

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 9 | $1.8 \%$ | $1.8 \%$ |
| Less than One | 3 | $0.7 \%$ | $2.6 \%$ |
| One Day | 14 | $3.0 \%$ | $5.5 \%$ |
| Two Days | 48 | $10.3 \%$ | $15.9 \%$ |
| Three Days | 57 | $12.2 \%$ | $28.1 \%$ |
| Four Days | 328 | $70.1 \%$ | $98.2 \%$ |
| Five Days | 3 | $0.7 \%$ | $98.9 \%$ |
| Six Days | 0 | $0.0 \%$ | $98.9 \%$ |
| Seven Days | 5 | $1.1 \%$ | $100.0 \%$ |
| Only Visiting | 468 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |



* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 17 | 3.6\% | 1.4 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 314 | 67.1\% | 4.8 | 2 | 311 | 66.3\% |
| 12-ride ticket | 130 | 27.8\% | 3.8 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 7 | 1.5\% | 5.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 3 | 0.7\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 468 | 100.0\% |  | Total Riders Using Zone Passes | 314 | 67.1\% |

Commuter Rail Survey

Usage Rates and Fare Types
Needham Line
Expanded Results
Entry Station: West Roxbury

| Number of Days per Week Riders Use the Service: |  | Number of Riders | Percent of Riders | Cumulativ Percentag |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than One |  | 4 | 1.2\% | 1.2\% |  |
| One Day |  | 4 | 1.2\% | 2.4\% |  |
| Two Days |  | 12 | 3.7\% | 6.1\% |  |
| Three Days |  | 4 | 1.2\% | 7.3\% |  |
| Four Days |  | 4 | 1.2\% | 8.5\% |  |
| Five Days |  | 272 | 80.5\% | 89.0\% |  |
| Six Days |  | 29 | 8.5\% | 97.6\% |  |
| Seven Days |  | 0 | 0.0\% | 97.6\% |  |
| Only Visiting |  | 8 | 2.4\% | 100.0\% |  |
| TOTAL |  | 338 | 100.0\% | 100.0\% |  |
| No Answer |  | 0 |  |  |  |
| Weekend Usage: |  | Sunday Usage* |  |  | Saturday Total |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 4 $16 \%$ | 0 | 8 | 12 | 12 |
|  | 1.6\% | 0.0\% | 3.2\% |  | 4.8\% |
| Occasionally | 0 | 37 | 119 | 49 | 157 |
|  | 0.0\% | 14.3\% | 46.0\% |  | 60.3\% |
| Not at all | 0 | 0 | 91 | 0 | 91 |
|  | 0.0\% | 0.0\% | 34.9\% |  | 34.9\% |
| No Answer | 0 | 0 | 0 | 16 |  |
| Sunday Total | 4 | 37 | 218 |  |  |
|  | 1.6\% | 14.3\% | 84.1\% |  | 259 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 29 | 8.5\% | 3.7 | 1A | 8 | 2.4\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 255 | 75.6\% |
| Monthly pass | 268 | 79.3\% | 5.1 | 2 | 4 | 1.2\% |
| 12-ride ticket | 29 | 8.5\% | 3.7 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 8 | 2.4\% | 3.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 4 | 1.2\% | 5.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 338 | 100.0\% |  | Total Riders Using Zone Passes | 268 | 79.3\% |

Usage Rates and Fare Types
Needham Line
Expanded Results
Entry Station: Highland

| Number of Days per Week Riders Use the Service: |  | Number of Riders | Percent of Riders | Cumulativ Percentag |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than One |  | 4 | 1.3\% | 1.3\% |  |
| One Day |  | 0 | 0.0\% | 1.3\% |  |
| Two Days |  | 8 | 2.6\% | 3.9\% |  |
| Three Days |  | 8 | 2.6\% | 6.5\% |  |
| Four Days |  | 28 | 9.1\% | 15.6\% |  |
| Five Days |  | 261 | 84.4\% | 100.0\% |  |
| Six Days |  | 0 | 0.0\% | 100.0\% |  |
| Seven Days |  | 0 | 0.0\% | 100.0\% |  |
| Only Visiting |  | 0 | 0.0\% | 100.0\% |  |
| TOTAL |  | 309 | 100.0\% | 100.0\% |  |
| No Answer |  | 4 |  |  |  |
| Weekend Usage: |  | Sunday Usage* |  |  | Saturday Total |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 4 $16 \%$ | 0 0 | 0 | 0 | 4 |
|  | 1.6\% | 0.0\% | 0.0\% |  | 1.6\% |
| Occasionally | 0 | 24 | 109 | 60 | 133 |
|  | 0.0\% | 9.7\% | 43.5\% |  | 53.2\% |
| Not at all | 0 | 0 | 113 | 4 | 113 |
|  | 0.0\% | 0.0\% | 45.2\% |  | 45.2\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 4 | 24 | 221 |  |  |
|  | 1.6\% | 9.7\% | 88.7\% |  | 249 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: | Number Percent of Riders of Riders |  | Avg. No. of Days Line Used/Wk. |  | Number of Riders | Percent of Riders |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Users of Zone Passes: Zone |  |  |
| Adult full fare | 12 | 3.9\% |  | 2.2 | 1A | 12 | 3.9\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 229 | 73.1\% |
| Monthly pass | 245 | 78.2\% | 4.9 | 2 | 4 | 1.3\% |
| 12-ride ticket | 44 | 14.1\% | 4.4 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 4 | 1.3\% | 5.0 | 4 | 0 | 0.0\% |
| Student half fare | 4 | 1.3\% | 5.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 4 | 1.3\% | 2.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 313 | 100.0\% |  | Total Riders Using Zone Passes | 245 | 78.2\% |

Commuter Rail Survey

Usage Rates and Fare Types
Needham Line
Expanded Results
Entry Station: Bellevue

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 4 | $1.7 \%$ | $1.7 \%$ |
| Less than One | 0 | $0.0 \%$ | $1.7 \%$ |
| One Day | 5 | $2.2 \%$ | $3.9 \%$ |
| Two Days | 13 | $5.6 \%$ | $9.5 \%$ |
| Three Days | 41 | $18.1 \%$ | $27.6 \%$ |
| Four Days | 164 | $72.4 \%$ | $100.0 \%$ |
| Five Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Six Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 226 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 0 | 4 | 8 | 4 |
|  | 0.0\% | 0.0\% | 2.4\% |  | 2.4\% |
| Occasionally | 0 | 8 | 92 | 48 | 100 |
|  | 0.0\% | 4.8\% | 56.6\% |  | 61.3\% |
| Not at all | 0 | 0 | 59 | 8 | 59 |
|  | 0.0\% | 0.0\% | 36.3\% |  | 36.3\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 0 | 8 | 155 |  |  |
|  | 0.0\% | 4.8\% | 95.2\% |  | 163 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 9 | 3.9\% | 3.3 | 1A | 8 | 3.4\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 174 | 76.8\% |
| Monthly pass | 181 | 80.2\% | 4.8 | 2 | 0 | 0.0\% |
| 12-ride ticket | 31 | 13.7\% | 3.7 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 5 | 2.2\% | 3.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 226 | 100.0\% |  | Total Riders Using Zone Passes | 181 | 80.2\% |

Commuter Rail Survey

Usage Rates and Fare Types
Needham Line
Expanded Results
Entry Station: Roslindale Village

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 16 | $4.5 \%$ | $4.5 \%$ |
| One Day | 10 | $2.9 \%$ | $7.4 \%$ |
| Two Days | 16 | $4.5 \%$ | $11.8 \%$ |
| Three Days | 37 | $10.5 \%$ | $22.4 \%$ |
| Four Days | 21 | $6.1 \%$ | $28.5 \%$ |
| Five Days | 247 | $70.0 \%$ | $98.5 \%$ |
| Six Days | 5 | $1.5 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 352 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 0 | 5 | 0 | 5 |
|  | 0.0\% | 0.0\% | 1.7\% |  | 1.7\% |
| Occasionally | 0 | 27 | 139 | 21 | 165 |
|  | 0.0\% | 8.4\% | 43.2\% |  | 51.6\% |
| Not at all | 0 | 0 | 150 | 11 | 150 |
|  | 0.0\% | 0.0\% | 46.7\% |  | 46.7\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 0 | 27 | 294 |  |  |
|  | 0.0\% | 8.4\% | 91.6\% |  | 320 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 31 | 8.9\% | 1.4 | 1A | 5 | 1.5\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 209 | 59.4\% |
| Monthly pass | 214 | 60.9\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 85 | 24.1\% | 3.8 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 11 | 3.0\% | 4.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 11 | 3.0\% | 4.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 352 | 100.0\% |  | Total Riders Using Zone Passes | 214 | 60.9\% |

Usage Rates and Fare Types
Needham Line
Expanded Results
Entry Station: Forest Hills

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 0 | $0.0 \%$ | $0.0 \%$ |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 0 | $0.0 \%$ | $0.0 \%$ |
| Two Days | 0 | $0.0 \%$ | $0.0 \%$ |
| Three Days | 0 | $0.0 \%$ | $0.0 \%$ |
| Four Days | 30 | $83.3 \%$ | $83.3 \%$ |
| Five Days | 0 | $0.0 \%$ | $83.3 \%$ |
| Six Days | 6 | $16.7 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 36 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 6 \\ 20.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 0 | $\begin{array}{r} 6 \\ 20.0 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 6 \\ 20.0 \% \end{array}$ | 6 | $\begin{array}{r} 6 \\ 20.0 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 18 \\ 60.0 \% \end{array}$ | 0 | $\begin{array}{r} 18 \\ 60.0 \% \end{array}$ |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | $\begin{array}{r} 6 \\ 20.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 24 \\ 80.0 \% \end{array}$ |  | 30 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 0 | 0.0\% | 0.0 | 1A | 36 | 100.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 36 | 100.0\% | 5.3 | 2 | 0 | 0.0\% |
| 12-ride ticket | 0 | 0.0\% | 0.0 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 36 | 100.0\% |  | Total Riders Using Zone Passes | 36 | 100.0\% |

Commuter Rail Survey

Usage Rates and Fare Types
Needham Line
Expanded Results
Entry Station: Ruggles

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 9 | $25.0 \%$ | $25.0 \%$ |
| One Day | 0 | $0.0 \%$ | $25.0 \%$ |
| Two Days | 0 | $0.0 \%$ | $25.0 \%$ |
| Three Days | 18 | $50.0 \%$ | $75.0 \%$ |
| Four Days | 0 | $0.0 \%$ | $75.0 \%$ |
| Five Days | 9 | $25.0 \%$ | $100.0 \%$ |
| Six Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 36 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 0 | 0 | 0 | 0 |
|  | 0.0\% | 0.0\% | 0.0\% |  | 0.0\% |
| Occasionally | 0 | 0 | 18 | 9 | 18 |
|  | 0.0\% | 0.0\% | 66.7\% |  | 66.7\% |
| Not at all | 0 | 0 | 9 | 0 | 9 |
|  | 0.0\% | 0.0\% | 33.3\% |  | 33.3\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 0 | 0 | 27 |  |  |
|  | 0.0\% | 0.0\% | 100.0\% |  | 27 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by | Fare Type: |  |  |
| :--- | ---: | ---: | :---: |
| Fare Payment Type | Number <br> of Riders | Percent <br> of Riders | Avg. No. of Days <br> Line Used/Wk. |
| Adult full fare | 0 | $0.0 \%$ | 0.0 |
| Family fare | 0 | $0.0 \%$ | 0.0 |
| Monthly pass | 18 | $50.0 \%$ | 2.8 |
| 12-ride ticket | 0 | $0.0 \%$ | 0.0 |
| Senior citizen half fare | 9 | $25.0 \%$ | 3.0 |
| Student half fare | 0 | $0.0 \%$ | 0.0 |
| Blind Access Card | 9 | $25.0 \%$ | 3.0 |
| 10-ride half fare ticket | 0 | $0.0 \%$ | 0.0 |
| Disability half fare | 0 | $0.0 \%$ | 0.0 |
| Child under age 12 free fare | 0 | $0.0 \%$ | 0.0 |
| Other | 0 | $0.0 \%$ | 0.0 |
|  |  |  |  |
| All Payment Types | 36 | $100.0 \%$ |  |


| Zones Reported by |  |  |
| :--- | ---: | ---: |
| Users of Zone Passes: |  |  |
| Zone | Number <br> of Riders | Percent <br> of Riders |
| 1 A | 0 | $0.0 \%$ |
| 1 | 9 | $25.0 \%$ |
| 2 | 9 | $25.0 \%$ |
| 3 | 0 | $0.0 \%$ |
| 4 | 0 | $0.0 \%$ |
| 5 | 0 | $0.0 \%$ |
| 6 | 0 | $0.0 \%$ |
| 7 | 0 | $0.0 \%$ |
| 8 | 0 | $0.0 \%$ |
| Interzone | 0 | $0.0 \%$ |
|  |  |  |
| No Zone Selected | 0 | $0.0 \%$ |
| Total Riders Using Zone Passes | 18 | $50.0 \%$ |

Commuter Rail Survey

Usage Rates and Fare Types
Needham Line
Expanded Results
Entry Station: Back Bay

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 0 | $0.0 \%$ | $0.0 \%$ |
| Two Days | 0 | $0.0 \%$ | $0.0 \%$ |
| Three Days | 0 | $0.0 \%$ | $0.0 \%$ |
| Four Days | 27 | $25.2 \%$ | $25.2 \%$ |
| Five Days | 63 | $58.9 \%$ | $84.2 \%$ |
| Six Days | 8 | $7.4 \%$ | $91.6 \%$ |
| Seven Days | 0 | $0.0 \%$ | $91.6 \%$ |
| Only Visiting | 9 | $8.4 \%$ | $100.0 \%$ |
| TOTAL | 107 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 8 | 0 | 0 | 0 | 8 |
|  | 8.1\% | 0.0\% | 0.0\% |  | 8.1\% |
| Occasionally | 0 | 0 | 54 | 9 | 54 |
|  | 0.0\% | 0.0\% | 55.1\% |  | 55.1\% |
| Not at all | 0 | 0 | 36 | 0 | 36 |
|  | 0.0\% | 0.0\% | 36.8\% |  | 36.8\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 8 | 0 | 90 |  |  |
|  | 8.1\% | 0.0\% | 91.9\% |  | $98 *$ |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 17 | 15.8\% | 6.0 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 9 | 8.4\% |
| Monthly pass | 81 | 75.7\% | 4.8 | 2 | 72 | 67.3\% |
| 12-ride ticket | 9 | 8.4\% | 4.0 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 107 | 100.0\% |  | Total Riders Using Zone Passes | 81 | 75.7\% |

Usage Rates and Fare Types
Needham Line
Expanded Results
Entry Station: South Station

| Number of Days per Week Riders Use the Service: |  | Number of Riders | Percent of Riders | Cumulativ Percenta |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than One |  | 72 | 34.8\% | 34.8\% |  |
| One Day |  | 27 | 13.0\% | 47.8\% |  |
| Two Days |  | 0 | 0.0\% | 47.8\% |  |
| Three Days |  | 27 | 13.0\% | 60.9\% |  |
| Four Days |  | 9 | 4.3\% | 65.2\% |  |
| Five Days |  | 63 | 30.4\% | 95.7\% |  |
| Six Days |  | 0 | 0.0\% | 95.7\% |  |
| Seven Days |  | 0 | 0.0\% | 95.7\% |  |
| Only Visiting |  | 9 | 4.3\% | 100.0\% |  |
| TOTAL |  | 206 | 100.0\% | 100.0\% |  |
| No Answer |  | 0 |  |  |  |
| Weekend Usage: |  | Sunday Us |  |  | Saturday Total |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 0 \\ 0 \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 0 | 0 0 |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 36 \\ 22.2 \% \end{array}$ | $\begin{array}{r} 54 \\ 33.3 \% \end{array}$ | 18 | $\begin{array}{r} 90 \\ 55.6 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{aligned} & 0 \\ & 0.0 \% \end{aligned}$ | $\begin{array}{r} 72 \\ 44.4 \% \end{array}$ | 18 | $\begin{array}{r} 72 \\ 44.4 \% \end{array}$ |
| No Answer | 0 | 0 | 0 | 9 |  |
| Sunday Total | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 36 \\ 22.2 \% \end{array}$ | $\begin{array}{r} 126 \\ 77.8 \% \end{array}$ |  | 162 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 81 | 39.1\% | 1.2 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 9 | 4.3\% |
| Monthly pass | 54 | 26.1\% | 4.8 | 2 | 45 | 21.7\% |
| 12-ride ticket | 18 | 8.7\% | 3.0 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 36 | 17.4\% | 1.3 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 9 | 4.3\% | 5.0 | 7 | 0 | 0.0\% |
| Disability half fare | 9 | 4.3\% | 0.5 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 206 | 100.0\% |  | Total Riders Using Zone Passes | 54 | 26.1\% |

# Usage Rates and Fare Types Franklin Line 

Forge Park/495

Franklin/Dean College
Norfolk
Walpole
Plimptonville
Windsor Gardens
Norwood Central
Norwood Depot
Islington
Dedham Corporate Center
Endicott
Readville
Hyde Park
Ruggles
Back Bay
South Station

Usage Rates and Fare Types
Franklin Line
Expanded Results
Entry Station: Forge Park/495

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 13 | $2.1 \%$ | $2.1 \%$ |
| Less than One | 17 | $2.7 \%$ | $4.8 \%$ |
| One Day | 8 | $1.4 \%$ | $6.2 \%$ |
| Two Days | 28 | $4.6 \%$ | $10.8 \%$ |
| Three Days | 69 | $11.2 \%$ | $22.0 \%$ |
| Four Days | 446 | $72.5 \%$ | $94.5 \%$ |
| Five Days | 8 | $1.4 \%$ | $95.9 \%$ |
| Six Days | 4 | $0.6 \%$ | $96.5 \%$ |
| Seven Days | 22 | $3.5 \%$ | $100.0 \%$ |
| Only Visiting | 615 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 9 | 0 | 4 | 4 | 13 |
|  | 1.5\% | 0.0\% | 0.7\% |  | 2.2\% |
| Occasionally | 0 | 211 | 41 | 16 | 251 |
|  | 0.0\% | 37.2\% | 7.2\% |  | 44.3\% |
| Not at all | 0 | 8 | 295 | 8 | 303 |
|  | 0.0\% | 1.4\% | 52.0\% |  | 53.4\% |
| No Answer | 0 | 8 | 4 | 8 |  |
| Sunday Total | 9 | 219 | 339 |  |  |
|  | 1.5\% | 38.6\% | 59.9\% |  | 567 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  |  | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. | Users of Zone Passes: Zone |  |  |
| Adult full fare | 71 | 11.5\% | 4.0 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 370 | 60.2\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 141 | 23.0\% | 4.0 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 29 | 4.7\% | 3.1 | 4 | 4 | 0.6\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 353 | 57.5\% |
| 10-ride half fare ticket | 4 | 0.6\% | 5.0 | 7 | 4 | 0.7\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 8 | 1.4\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 615 | 100.0\% |  | Total Riders Using Zone Passes | 370 | 60.2\% |

Usage Rates and Fare Types
Franklin Line
Expanded Results
Entry Station: Franklin/Dean College

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 10 | $1.7 \%$ | $1.7 \%$ |
| One Day | 10 | $1.7 \%$ | $3.5 \%$ |
| Two Days | 5 | $0.9 \%$ | $4.3 \%$ |
| Three Days | 15 | $2.6 \%$ | $7.0 \%$ |
| Four Days | 65 | $11.3 \%$ | $18.3 \%$ |
| Five Days | 453 | $79.1 \%$ | $97.4 \%$ |
| Six Days | 5 | $0.9 \%$ | $98.3 \%$ |
| Seven Days | 5 | $0.9 \%$ | $99.1 \%$ |
| Only Visiting | 5 | $0.9 \%$ | $100.0 \%$ |
| TOTAL | 572 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 10 | 0 | 5 | 10 |
|  | 0.0\% | 1.9\% | 0.0\% |  | 1.9\% |
| Occasionally | 0 | 234 | 45 | 30 | 279 |
|  | 0.0\% | 44.8\% | 8.6\% |  | 53.3\% |
| Not at all | 0 | 0 | 234 | 0 | 234 |
|  | 0.0\% | 0.0\% | 44.8\% |  | 44.8\% |
| No Answer | 0 | 5 | 0 | 10 |  |
| Sunday Total | 0 | 244 | 279 |  |  |
|  | 0.0\% | 46.7\% | 53.3\% |  | 522 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  |  | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. | Users of Zone Passes: Zone |  |  |
| Adult full fare | 30 | 5.2\% | 1.8 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 468 | 81.7\% | 5.0 | 2 | 0 | 0.0\% |
| 12-ride ticket | 65 | 11.3\% | 3.8 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 458 | 80.0\% |
| 10-ride half fare ticket | 10 | 1.7\% | 4.5 | 7 | 5 | 0.9\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 5 | 0.9\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 572 | 100.0\% |  | Total Riders Using Zone Passes | 468 | 81.7\% |

Commuter Rail Survey

Usage Rates and Fare Types
Franklin Line
Expanded Results
Entry Station: Norfolk

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 20 | $2.9 \%$ | $2.9 \%$ |
| Less than One | 14 | $2.1 \%$ | $5.0 \%$ |
| One Day | 19 | $2.9 \%$ | $7.9 \%$ |
| Two Days | 33 | $4.8 \%$ | $12.7 \%$ |
| Three Days | 92 | $13.6 \%$ | $26.3 \%$ |
| Four Days | 472 | $69.8 \%$ | $96.1 \%$ |
| Five Days | 10 | $1.5 \%$ | $97.6 \%$ |
| Six Days | 12 | $1.8 \%$ | $99.4 \%$ |
| Seven Days | 4 | $0.6 \%$ | $100.0 \%$ |
| Only Visiting | 677 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 10 1.6 | 0 | $\begin{array}{r}4 \\ \hline\end{array}$ | 3 | 14 |
|  | 1.6\% | 0.0\% | 0.6\% |  | 2.2\% |
| Occasionally | 0 | 247 | 69 | 12 | 316 |
|  | 0.0\% | 38.3\% | 10.8\% |  | 49.1\% |
| Not at all | 3 | 3 | 307 | 9 | 313 |
|  | 0.5\% | 0.5\% | 47.7\% |  | 48.6\% |
| No Answer | 0 | 3 | 0 | 6 |  |
| Sunday Total | 13 | 250 | 380 |  |  |
|  | 2.1\% | 38.8\% | 59.1\% |  | 643 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 55 | 8.2\% | 2.4 | 1A | 0 | 0.0\% |
| Family fare | 4 | 0.6\% | 1.0 | 1 | 0 | 0.0\% |
| Monthly pass | 440 | 65.0\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 156 | 23.0\% | 4.3 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 14 | 2.1\% | 3.0 | 4 | 0 | 0.0\% |
| Student half fare | 7 | 1.1\% | 2.4 | 5 | 401 | 59.3\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 36 | 5.3\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 3 | 0.5\% |
| All Payment Types | 677 | 100.0\% |  | Total Riders Using Zone Passes | 440 | 65.0\% |

Commuter Rail Survey

Usage Rates and Fare Types
Franklin Line
Expanded Results
Entry Station: Walpole

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 13 | $1.9 \%$ | $1.9 \%$ |
| One Day | 10 | $1.4 \%$ | $3.3 \%$ |
| Two Days | 7 | $1.0 \%$ | $4.3 \%$ |
| Three Days | 23 | $3.3 \%$ | $7.6 \%$ |
| Four Days | 86 | $12.3 \%$ | $19.8 \%$ |
| Five Days | 547 | $77.8 \%$ | $97.6 \%$ |
| Six Days | 13 | $1.9 \%$ | $99.5 \%$ |
| Seven Days | 3 | $0.5 \%$ | $100.0 \%$ |
| Only Visiting | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 703 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 7 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 7 | 7 | 0 | 3 | 13 |
|  | 1.0\% | 1.0\% | 0.0\% |  | 2.0\% |
| Occasionally | 0 | 249 | 73 | 23 | 322 |
|  | 0.0\% | 37.5\% | 11.0\% |  | 48.5\% |
| Not at all | 0 | 3 | 325 | 7 | 328 |
|  | 0.0\% | 0.5\% | 49.0\% |  | 49.5\% |
| No Answer | 0 | 3 | 0 | 10 |  |
| Sunday Total | 7 | 259 | 397 |  |  |
|  | 1.0\% | 39.0\% | 60.0\% |  | 663 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  |  | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. | Users of Zone Passes: Zone |  |  |
| Adult full fare | 50 | 7.0\% | 3.4 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 517 | 72.9\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 123 | 17.3\% | 4.2 | 3 | 3 | 0.5\% |
| Senior citizen half fare | 10 | 1.4\% | 4.7 | 4 | 507 | 71.5\% |
| Student half fare | 7 | 0.9\% | 3.5 | 5 | 7 | 0.9\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 3 | 0.5\% | 5.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 709 | 100.0\% |  | Total Riders Using Zone Passes | 517 | 72.9\% |

Commuter Rail Survey

Usage Rates and Fare Types
Franklin Line
Expanded Results

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 0 | $0.0 \%$ | $0.0 \%$ |
| Two Days | 0 | $0.0 \%$ | $0.0 \%$ |
| Three Days | 9 | $2.3 \%$ | $2.3 \%$ |
| Four Days | 27 | $7.0 \%$ | $9.3 \%$ |
| Five Days | 322 | $83.7 \%$ | $93.0 \%$ |
| Six Days | 18 | $4.7 \%$ | $97.7 \%$ |
| Seven Days | 9 | $2.3 \%$ | $100.0 \%$ |
| Only Visiting | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 385 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{gathered} 27 \\ 7.1 \% \end{gathered}$ | $\begin{array}{r} 9 \\ 2.4 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 9 | $\begin{array}{r} 36 \\ 9.5 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 179 \\ 47.6 \% \end{array}$ | $\begin{array}{r} 54 \\ 14.3 \% \end{array}$ | 0 | $\begin{array}{r} 233 \\ 61.9 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{aligned} & -\overline{0} \\ & 0.0 \% \end{aligned}$ | $\begin{array}{r} 107 \\ 28.6 \% \end{array}$ | 0 | $\begin{array}{r} 107 \\ 28.6 \% \end{array}$ |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | $\begin{gathered} 27 \\ 7.1 \% \end{gathered}$ | $\begin{array}{r} 188 \\ 50.0 \% \end{array}$ | $\begin{array}{r} 161 \\ 42.9 \% \end{array}$ |  | 376 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 18 | 4.7\% | 4.5 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 322 | 83.7\% | 5.0 | 2 | 0 | 0.0\% |
| 12-ride ticket | 45 | 11.6\% | 4.8 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 322 | 83.7\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 385 | 100.0\% |  | Total Riders Using Zone Passes | 322 | 83.7\% |

Usage Rates and Fare Types
Franklin Line
Expanded Results
Entry Station: Norwood Central

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 12 | $1.6 \%$ | $1.6 \%$ |
| One Day | 0 | $0.0 \%$ | $1.6 \%$ |
| Two Days | 24 | $3.1 \%$ | $4.7 \%$ |
| Three Days | 40 | $5.3 \%$ | $9.9 \%$ |
| Four Days | 68 | $8.9 \%$ | $18.8 \%$ |
| Five Days | 599 | $78.3 \%$ | $97.1 \%$ |
| Six Days | 11 | $1.5 \%$ | $98.6 \%$ |
| Seven Days | 7 | $0.9 \%$ | $99.5 \%$ |
| Only Visiting | 4 | $0.5 \%$ | $100.0 \%$ |
| TOTAL | 764 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 11 | $\begin{array}{r}7 \\ \hline\end{array}$ | 4 | 4 | 21 |
|  | 1.5\% | 1.0\% | 0.5\% |  | 2.9\% |
| Occasionally | 4 | 284 | 73 | 25 | 361 |
|  | 0.6\% | 39.5\% | 10.1\% |  | 50.2\% |
| Not at all | 0 | 4 | 333 | 14 | 337 |
|  | 0.0\% | 0.5\% | 46.4\% |  | 46.9\% |
| No Answer | 0 | 0 | 0 | 4 |  |
| Sunday Total | 15 | 294 | 410 |  |  |
|  | 2.1\% | 40.9\% | 57.0\% |  | 719 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 38 | 5.1\% | 3.0 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 570 | 75.0\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 133 | 17.4\% | 4.1 | 3 | 520 | 68.4\% |
| Senior citizen half fare | 9 | 1.1\% | 3.5 | 4 | 43 | 5.7\% |
| Student half fare | 4 | 0.5\% | 3.0 | 5 | 4 | 0.5\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 4 | 0.5\% | 5.0 | 7 | 4 | 0.5\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 4 | 0.5\% | 5.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 760 | 100.0\% |  | Total Riders Using Zone Passes | 570 | 75.0\% |

Commuter Rail Survey

Usage Rates and Fare Types
Franklin Line
Expanded Results
Entry Station: Norwood Depot

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 3 | $1.2 \%$ | $1.2 \%$ |
| Less than One | 12 | $4.8 \%$ | $6.0 \%$ |
| One Day | 9 | $3.6 \%$ | $9.6 \%$ |
| Two Days | 18 | $7.2 \%$ | $16.8 \%$ |
| Three Days | 0 | $0.0 \%$ | $16.8 \%$ |
| Four Days | 189 | $77.1 \%$ | $94.0 \%$ |
| Five Days | 12 | $4.8 \%$ | $98.8 \%$ |
| Six Days | 0 | $0.0 \%$ | $98.8 \%$ |
| Seven Days | 3 | $1.2 \%$ | $100.0 \%$ |
| Only Visiting | 245 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 6 | 0 | 0 | 6 | 6 |
|  | 2.7\% | 0.0\% | 0.0\% |  | 2.7\% |
| Occasionally | 0 | 109 | 21 | 18 | 130 |
|  | 0.0\% | 50.0\% | 9.5\% |  | 59.4\% |
| Not at all | 0 | 3 | 80 | 3 | 83 |
|  | 0.0\% | 1.4\% | 36.5\% |  | 37.9\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 6 | 112 | 101 |  |  |
|  | 2.7\% | 51.3\% | 46.0\% |  | 219 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 12 | 4.8\% | 2.9 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 183 | 74.7\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 21 | 8.4\% | 3.7 | 3 | 177 | 72.3\% |
| Senior citizen half fare | 18 | 7.2\% | 2.2 | 4 | 6 | 2.4\% |
| Student half fare | 3 | 1.2\% | 6.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 3 | 1.2\% | 5.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 3 | 1.2\% | 5.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 3 | 1.2\% | 5.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 245 | 100.0\% |  | Total Riders Using Zone Passes | 183 | 74.7\% |

Usage Rates and Fare Types
Franklin Line
Expanded Results
Entry Station: Islington

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 6 | $6.9 \%$ | $6.9 \%$ |
| Less than One | 3 | $3.4 \%$ | $10.3 \%$ |
| One Day | 6 | $6.9 \%$ | $17.2 \%$ |
| Two Days | 0 | $0.0 \%$ | $17.2 \%$ |
| Three Days | 6 | $6.9 \%$ | $24.1 \%$ |
| Four Days | 67 | $72.4 \%$ | $96.6 \%$ |
| Five Days | 3 | $3.4 \%$ | $100.0 \%$ |
| Six Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 93 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 6 | 0 | 0 | 6 |
|  | 0.0\% | 8.0\% | 0.0\% |  | 8.0\% |
| Occasionally | 0 | 32 | 6 | 10 | 39 |
|  | 0.0\% | 40.0\% | 8.0\% |  | 48.0\% |
| Not at all | 3 | 0 | 32 | 0 | 35 |
|  | 4.0\% | 0.0\% | 40.0\% |  | 44.0\% |
| No Answer | 0 | 0 | 0 | 3 |  |
| Sunday Total | 3 | 39 | 39 |  |  |
|  | 4.0\% | 48.0\% | 48.0\% |  | 80 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by Fare Type: |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |
| Adult full fare | 6 | 7.1\% | 2.3 |
| Family fare | 0 | 0.0\% | 0.0 |
| Monthly pass | 67 | 75.0\% | 4.6 |
| 12-ride ticket | 10 | 10.7\% | 5.0 |
| Senior citizen half fare | 3 | 3.6\% | 1.0 |
| Student half fare | 0 | 0.0\% | 0.0 |
| Blind Access Card | 0 | 0.0\% | 0.0 |
| 10-ride half fare ticket | 3 | 3.6\% | 5.0 |
| Disability half fare | 0 | 0.0\% | 0.0 |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 |
| Other | 0 | 0.0\% | 0.0 |
| All Payment Types | 90 | 100.0\% |  |


| Zones Reported by |  |  |
| :--- | ---: | ---: |
| Users of Zone Passes: |  |  |
| Zone | Number <br> of Riders | Percent <br> of Riders |
| 1 A | 0 | $0.0 \%$ |
| 1 | 0 | $0.0 \%$ |
| 2 | 0 | $0.0 \%$ |
| 3 | 67 | $75.0 \%$ |
| 4 | 0 | $0.0 \%$ |
| 5 | 0 | $0.0 \%$ |
| 6 | 0 | $0.0 \%$ |
| 7 | 0 | $0.0 \%$ |
| 8 | 0 | $0.0 \%$ |
| Interzone | 0 | $0.0 \%$ |
| No Zone Selected | 0 | $0.0 \%$ |
| Total Riders Using Zone Passes | 67 | $75.0 \%$ |

Usage Rates and Fare Types
Franklin Line
Expanded Results
Entry Station: Dedham Corporate Center

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 12 | $2.5 \%$ | $2.5 \%$ |
| One Day | 10 | $2.1 \%$ | $4.7 \%$ |
| Two Days | 0 | $0.0 \%$ | $4.7 \%$ |
| Three Days | 21 | $4.3 \%$ | $9.0 \%$ |
| Four Days | 41 | $8.6 \%$ | $17.5 \%$ |
| Five Days | 379 | $78.2 \%$ | $95.7 \%$ |
| Six Days | 21 | $4.3 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 484 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 10 | 0 | 0 | 10 |
|  | 0.0\% | 2.2\% | 0.0\% |  | 2.2\% |
| Occasionally | 0 | 207 | 31 | 10 | 238 |
|  | 0.0\% | 43.7\% | 6.6\% |  | 50.3\% |
| Not at all | 0 | 0 | 225 | 0 | 225 |
|  | 0.0\% | 0.0\% | 47.5\% |  | 47.5\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 0 | 217 | 256 |  |  |
|  | 0.0\% | 45.9\% | 54.1\% |  | 474 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: | Number Percent of Riders of Riders |  | Avg. No. of Days Line Used/Wk. |  | Number of Riders | Percent of Riders |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Users of Zone Passes: Zone |  |  |
| Adult full fare | 10 | 2.1\% |  | 4.0 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 304 | 62.8\% | 4.9 | 2 | 282 | 58.2\% |
| 12-ride ticket | 149 | 30.7\% | 4.6 | 3 | 10 | 2.1\% |
| Senior citizen half fare | 21 | 4.3\% | 3.0 | 4 | 12 | 2.5\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 484 | 100.0\% |  | Total Riders Using Zone Passes | 304 | 62.8\% |

Commuter Rail Survey

Usage Rates and Fare Types
Franklin Line
Expanded Results
Entry Station: Endicott

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 11 | $5.5 \%$ | $5.5 \%$ |
| Less than One | 5 | $2.7 \%$ | $8.2 \%$ |
| One Day | 0 | $0.0 \%$ | $8.2 \%$ |
| Two Days | 12 | $6.1 \%$ | $14.3 \%$ |
| Three Days | 10 | $5.1 \%$ | $19.4 \%$ |
| Four Days | 138 | $68.7 \%$ | $88.2 \%$ |
| Five Days | 17 | $8.5 \%$ | $96.6 \%$ |
| Six Days | 7 | $3.4 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 201 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 12 \\ 6.5 \% \end{array}$ | $\begin{array}{r} 22 \\ 11.9 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 3 | $\begin{array}{r} 35 \\ 18.5 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 94 \\ 49.8 \% \end{array}$ | $\begin{array}{r} 12 \\ 6.5 \% \end{array}$ | 0 | $\begin{array}{r} 106 \\ 56.3 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 48 \\ 25.2 \% \end{array}$ | 3 | $\begin{array}{r} 48 \\ 25.2 \% \end{array}$ |
| No Answer | 0 | 0 | 0 | 5 |  |
| Sunday Total | $\begin{array}{r} 12 \\ 6.5 \% \end{array}$ | $\begin{array}{r} 116 \\ 61.7 \% \end{array}$ | $\begin{array}{r} 60 \\ 31.8 \% \end{array}$ |  | 188 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 20 | 9.9\% | 2.3 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 160 | 79.5\% | 5.0 | 2 | 160 | 79.5\% |
| 12-ride ticket | 21 | 10.6\% | 3.8 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 201 | 100.0\% |  | Total Riders Using Zone Passes | 160 | 79.5\% |

Usage Rates and Fare Types
Franklin Line
Expanded Results
Entry Station: Readville

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 5 | $2.3 \%$ | $2.3 \%$ |
| Less than One | 0 | $0.0 \%$ | $2.3 \%$ |
| One Day | 5 | $2.3 \%$ | $4.5 \%$ |
| Two Days | 5 | $2.3 \%$ | $6.8 \%$ |
| Three Days | 26 | $11.4 \%$ | $18.2 \%$ |
| Four Days | 177 | $77.3 \%$ | $95.5 \%$ |
| Five Days | 10 | $4.5 \%$ | $100.0 \%$ |
| Six Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 230 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 5 | 0 | 0 | 5 |
|  | 0.0\% | 2.6\% | 0.0\% |  | 2.6\% |
| Occasionally | 0 | 89 | 10 | 21 | 99 |
|  | 0.0\% | 43.6\% | 5.1\% |  | 48.7\% |
| Not at all | 0 | 0 | 99 | 0 | 99 |
|  | 0.0\% | 0.0\% | 48.7\% |  | 48.7\% |
| No Answer | 0 | 0 | 0 | 5 |  |
| Sunday Total | 0 | 94 | 110 |  |  |
|  | 0.0\% | 46.2\% | 53.8\% |  | 204 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 21 | 9.1\% | 4.5 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 167 | 72.7\% | 4.8 | 2 | 167 | 72.7\% |
| 12-ride ticket | 31 | 13.6\% | 4.2 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 5 | 2.3\% | 5.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 5 | 2.3\% | 5.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 230 | 100.0\% |  | Total Riders Using Zone Passes | 167 | 72.7\% |

Commuter Rail Survey

Usage Rates and Fare Types
Franklin Line
Expanded Results
Entry Station: Hyde Park

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 0 | $0.0 \%$ | $0.0 \%$ |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 2 | $16.7 \%$ | $16.7 \%$ |
| Two Days | 0 | $0.0 \%$ | $16.7 \%$ |
| Three Days | 0 | $0.0 \%$ | $16.7 \%$ |
| Four Days | 8 | $83.3 \%$ | $100.0 \%$ |
| Five Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Six Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 10 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 0 | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 3 \\ 50.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 3 | $\begin{array}{r} 3 \\ 50.0 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 3 \\ 50.0 \% \end{array}$ | 0 | $\begin{array}{r} 3 \\ 50.0 \% \end{array}$ |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | $\begin{array}{r} \hline 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 3 \\ 50.0 \% \end{array}$ | $\begin{array}{r} 3 \\ 50.0 \% \end{array}$ |  | 7 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 0 | 0.0\% | 0.0 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 8 | 83.3\% |
| Monthly pass | 8 | 83.3\% | 4.4 | 2 | 0 | 0.0\% |
| 12-ride ticket | 0 | 0.0\% | 0.0 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 2 | 16.7\% | 5.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 10 | 100.0\% |  | Total Riders Using Zone Passes | 8 | 83.3\% |

Commuter Rail Survey

Usage Rates and Fare Types
Franklin Line
Expanded Results
Entry Station: Ruggles

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 0 | $0.0 \%$ | $0.0 \%$ |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 0 | $0.0 \%$ | $0.0 \%$ |
| Two Days | 14 | $28.6 \%$ | $28.6 \%$ |
| Three Days | 7 | $14.3 \%$ | $42.9 \%$ |
| Four Days | 14 | $28.6 \%$ | $71.4 \%$ |
| Five Days | 7 | $14.3 \%$ | $85.7 \%$ |
| Six Days | 0 | $0.0 \%$ | $85.7 \%$ |
| Seven Days | 7 | $14.3 \%$ | $100.0 \%$ |
| Only Visiting | 50 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 0 | 0 | 0 | 0 |
|  | 0.0\% | 0.0\% | 0.0\% |  | 0.0\% |
| Occasionally | 0 | 14 | 0 | 14 | 14 |
|  | 0.0\% | 66.7\% | 0.0\% |  | 66.7\% |
| Not at all | 0 | 0 | 7 | 7 | 7 |
|  | 0.0\% | 0.0\% | 33.3\% |  | 33.3\% |
| No Answer | 0 | 0 | 0 | 7 |  |
| Sunday Total | 0 | 14 | 7 |  |  |
|  | 0.0\% | 66.7\% | 33.3\% |  | 21 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 0 | 0.0\% | 0.0 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 21 | 42.9\% | 5.0 | 2 | 7 | 14.3\% |
| 12-ride ticket | 14 | 28.6\% | 3.0 | 3 | 7 | 14.3\% |
| Senior citizen half fare | 7 | 14.3\% | 0.0 | 4 | 7 | 14.3\% |
| Student half fare | 7 | 14.3\% | 5.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 50 | 100.0\% |  | Total Riders Using Zone Passes | 21 | 42.9\% |

Usage Rates and Fare Types
Franklin Line
Expanded Results
Entry Station: Back Bay

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 7 | $5.6 \%$ | $5.6 \%$ |
| Less than One | 14 | $11.3 \%$ | $16.9 \%$ |
| One Day | 21 | $16.9 \%$ | $33.9 \%$ |
| Two Days | 0 | $0.0 \%$ | $33.9 \%$ |
| Three Days | 4 | $3.0 \%$ | $36.8 \%$ |
| Four Days | 73 | $57.5 \%$ | $94.4 \%$ |
| Five Days | 0 | $0.0 \%$ | $94.4 \%$ |
| Six Days | 0 | $0.0 \%$ | $94.4 \%$ |
| Seven Days | 7 | $5.6 \%$ | $100.0 \%$ |
| Only Visiting | 126 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 7 | 0 | 0 | 0 | 7 |
|  | 6.0\% | 0.0\% | 0.0\% |  | 6.0\% |
| Occasionally | 7 | 47 | 0 | 0 | 54 |
|  | 6.0\% | 39.3\% | 0.0\% |  | 45.3\% |
| Not at all | 0 | 7 | 51 | 0 | 58 |
|  | 0.0\% | 6.0\% | 42.7\% |  | 48.7\% |
| No Answer | 0 | 0 | 0 | 7 |  |
| Sunday Total | 14 | 54 | 51 |  |  |
|  | 12.0\% | 45.3\% | 42.7\% |  | 119 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by | Uare Type: |  |  |
| :--- | ---: | ---: | :---: |
| Fare Payment Type | Number <br> of Riders | Percent <br> of Riders | Avg. No. of Days <br> Line Used/Wk. |
| Adult full fare | 18 | $15.1 \%$ | 3.0 |
| Family fare | 0 | $0.0 \%$ | 0.0 |
| Monthly pass | 51 | $43.0 \%$ | 4.9 |
| 12-ride ticket | 36 | $29.9 \%$ | 2.2 |
| Senior citizen half fare | 0 | $0.0 \%$ | 0.0 |
| Student half fare | 0 | $0.0 \%$ | 0.0 |
| Blind Access Card | 0 | $0.0 \%$ | 0.0 |
| 10-ride half fare ticket | 0 | $0.0 \%$ | 0.0 |
| Disability half fare | 14 | $12.0 \%$ | 2.8 |
| Child under age 12 free fare | 0 | $0.0 \%$ | 0.0 |
| Other | 0 | $0.0 \%$ | 0.0 |
|  |  |  |  |
| All Payment Types | 119 | $100.0 \%$ |  |


| Zones Reported by <br> Users of Zone Passes: |  |  |
| :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders |
| 1A | 0 | 0.0\% |
| 1 | 0 | 0.0\% |
| 2 | 11 | 9.4\% |
| 3 | 33 | 27.6\% |
| 4 | 0 | 0.0\% |
| 5 | 0 | 0.0\% |
| 6 | 7 | 6.0\% |
| 7 | 0 | 0.0\% |
| 8 | 0 | 0.0\% |
| Interzone | 0 | 0.0\% |
| No Zone Selected | 0 | 0.0\% |
| Total Riders Using Zone Passes | 51 | 43.0\% |

Usage Rates and Fare Types
Franklin Line
Expanded Results
Entry Station: South Station

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 50 | $16.5 \%$ | $16.5 \%$ |
| Less than One | 18 | $5.9 \%$ | $22.4 \%$ |
| One Day | 7 | $2.3 \%$ | $24.7 \%$ |
| Two Days | 11 | $3.6 \%$ | $28.3 \%$ |
| Three Days | 14 | $4.7 \%$ | $32.9 \%$ |
| Four Days | 165 | $54.2 \%$ | $87.1 \%$ |
| Five Days | 4 | $1.2 \%$ | $88.3 \%$ |
| Six Days | 7 | $2.3 \%$ | $90.7 \%$ |
| Seven Days | 29 | $9.3 \%$ | $100.0 \%$ |
| Only Visiting | 305 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 7 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 7 | 0 | 0 | 4 | 7 |
|  | 2.4\% | 0.0\% | 0.0\% |  | 2.4\% |
| Occasionally | 4 | 118 | 11 | 7 | 133 |
|  | 1.3\% | 39.7\% | 3.6\% |  | 44.6\% |
| Not at all | 0 | 14 | 143 | 0 | 158 |
|  | 0.0\% | 4.8\% | 48.2\% |  | 53.0\% |
| No Answer | 4 | 0 | 0 | 0 |  |
| Sunday Total | 11 | 132 | 154 |  |  |
|  | 3.6\% | 44.5\% | 51.9\% |  | 298 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 64 | 20.7\% | 3.3 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 140 | 44.9\% | 4.8 | 2 | 33 | 10.4\% |
| 12-ride ticket | 68 | 21.8\% | 3.1 | 3 | 43 | 13.8\% |
| Senior citizen half fare | 18 | 5.8\% | 0.5 | 4 | 36 | 11.5\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 14 | 4.6\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 14 | 4.6\% |
| 10-ride half fare ticket | 7 | 2.3\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 7 | 2.3\% | 0.5 | Interzone | 0 | 0.0\% |
| Other | 7 | 2.3\% | 0.5 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 312 | 100.0\% |  | Total Riders Using Zone Passes | 140 | 44.9\% |

# Usage Rates and Fare Types Fairmount Line 

Readville<br>Fairmount<br>Morton Street<br>Uphams Corner<br>South Station

Commuter Rail Survey

Usage Rates and Fare Types
Fairmount Line
Expanded Results
Entry Station: Readville

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 0 | $0.0 \%$ | $0.0 \%$ |
| Two Days | 3 | $2.5 \%$ | $2.5 \%$ |
| Three Days | 14 | $9.8 \%$ | $12.2 \%$ |
| Four Days | 17 | $12.2 \%$ | $24.4 \%$ |
| Five Days | 103 | $73.1 \%$ | $97.6 \%$ |
| Six Days | 0 | $0.0 \%$ | $97.6 \%$ |
| Seven Days | 3 | $2.4 \%$ | $100.0 \%$ |
| Only Visiting | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 141 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 3 | 0 | 0 | 0 | 3 |
|  | 3.0\% | 0.0\% | 0.0\% |  | 3.0\% |
| Occasionally | 0 | 24 | 17 | 3 | 41 |
|  | 0.0\% | 21.2\% | 15.2\% |  | 36.4\% |
| Not at all | 0 | 3 | 65 | 7 | 69 |
|  | 0.0\% | 3.1\% | 57.5\% |  | 60.6\% |
| No Answer | 0 | 0 | 0 | 17 |  |
| Sunday Total | 3 | 28 | 83 |  |  |
|  | 3.0\% | 24.3\% | 72.7\% |  | 114 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 0 | 0.0\% | 0.0 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 3 | 2.4\% |
| Monthly pass | 107 | 75.6\% | 4.9 | 2 | 96 | 68.3\% |
| 12-ride ticket | 28 | 19.5\% | 4.1 | 3 | 3 | 2.4\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 3 | 2.4\% |
| Student half fare | 3 | 2.5\% | 2.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 3 | 2.4\% | 5.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 141 | 100.0\% |  | Total Riders Using Zone Passes | 107 | 75.6\% |

Usage Rates and Fare Types

Fairmount Line
Expanded Results

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 0 | $0.0 \%$ | $0.0 \%$ |
| Two Days | 0 | $0.0 \%$ | $0.0 \%$ |
| Three Days | 5 | $4.0 \%$ | $4.0 \%$ |
| Four Days | 27 | $20.0 \%$ | $24.0 \%$ |
| Five Days | 99 | $72.0 \%$ | $96.0 \%$ |
| Six Days | 0 | $0.0 \%$ | $96.0 \%$ |
| Seven Days | 5 | $4.0 \%$ | $100.0 \%$ |
| Only Visiting | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 137 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |

No Answer
0

| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 5 | 0 | 0 | 0 | 5 |
|  | 4.2\% | 0.0\% | 0.0\% |  | 4.2\% |
| Occasionally | 0 | 5 | 11 | 0 | 16 |
|  | 0.0\% | 4.2\% | 8.3\% |  | 12.5\% |
| Not at all | 0 | 0 | 110 | 0 | 110 |
|  | 0.0\% | 0.0\% | 83.3\% |  | 83.3\% |
| No Answer | 0 | 0 | 0 | 5 |  |
| Sunday Total | 5 | 5 | 121 |  |  |
|  | 4.2\% | 4.2\% | 91.7\% |  | 132 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 0 | 0.0\% | 0.0 | 1A | 5 | 4.2\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 93 | 70.8\% |
| Monthly pass | 99 | 75.0\% | 5.0 | 2 | 0 | 0.0\% |
| 12-ride ticket | 33 | 25.0\% | 4.2 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 132 | 100.0\% |  | Total Riders Using Zone Passes | 99 | 75.0\% |

Commuter Rail Survey

Usage Rates and Fare Types
Fairmount Line
Expanded Results
Entry Station: Morton Street

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of |  |  |
| Riders Use the Service: | 0 | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 0 | $0.0 \%$ | $0.0 \%$ |
| Two Days | 0 | $0.0 \%$ | $0.0 \%$ |
| Three Days | 16 | $0.0 \%$ | $0.0 \%$ |
| Four Days | 74 | $17.5 \%$ | $17.5 \%$ |
| Five Days | 2 | $79.8 \%$ | $97.3 \%$ |
| Six Days | 0 | $2.7 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 93 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 2 | $100.0 \%$ | $100.0 \%$ |

No Answer
2

| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 0 | 0 | 0 | 0 |
|  | 0.0\% | 0.0\% | 0.0\% |  | 0.0\% |
| Occasionally | 0 | 0 | 2 | 0 | 2 |
|  | 0.0\% | 0.0\% | 3.1\% |  | 3.1\% |
| Not at all | 0 | 0 | 78 | 5 | 78 |
|  | 0.0\% | 0.0\% | 96.9\% |  | 96.9\% |
| No Answer | 0 | 0 | 5 | 5 |  |
| Sunday Total | 0 | 0 | 80 |  |  |
|  | 0.0\% | 0.0\% | 100.0\% |  | 80 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 2 | 2.6\% | 4.0 | 1A | 88 | 92.2\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 88 | 92.2\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 2 | 2.6\% | 5.0 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 2 | 2.6\% | 5.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 95 | 100.0\% |  | Total Riders Using Zone Passes | 88 | 92.2\% |

Usage Rates and Fare Types
Fairmount Line
Expanded Results
Entry Station: Uphams Corner

| Number of Days per Week | Number of <br> Riders |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | 0 | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 0 | $0.0 \%$ | $0.0 \%$ |
| Two Days | 0 | $0.0 \%$ | $0.0 \%$ |
| Three Days | 0 | $0.0 \%$ | $0.0 \%$ |
| Four Days | 54 | $0.0 \%$ | $0.0 \%$ |
| Five Days | 0 | $100.0 \%$ | $100.0 \%$ |
| Six Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 54 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 0 | $100.0 \%$ | $100.0 \%$ |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 0 | 0 | 0 | 0 |
|  | 0.0\% | 0.0\% | 0.0\% |  | 0.0\% |
| Occasionally | 0 | 0 | 0 | 0 | 0 |
|  | 0.0\% | 0.0\% | 0.0\% |  | 0.0\% |
| Not at all | 0 | 0 | 54 | 0 | 54 |
|  | 0.0\% | 0.0\% | 100.0\% |  | 100.0\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 0 | 0 | 54 |  |  |
|  | 0.0\% | 0.0\% | 100.0\% |  | 54 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 9 | 16.7\% | 5.0 | 1A | 27 | 50.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 36 | 66.7\% | 5.0 | 2 | 9 | 16.7\% |
| 12-ride ticket | 9 | 16.7\% | 5.0 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 54 | 100.0\% |  | Total Riders Using Zone Passes | 36 | 66.7\% |

Usage Rates and Fare Types
Fairmount Line
Expanded Results
Entry Station: South Station

| Number of Days per Week Riders Use the Service: |  | Number of Riders | Percent of Riders | Cumulativ Percentag |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than One |  | 4 | 12.0\% | 12.0\% |  |
| One Day |  | 2 | 6.0\% | 18.0\% |  |
| Two Days |  | 0 | 0.0\% | 18.0\% |  |
| Three Days |  | 0 | 0.0\% | 18.0\% |  |
| Four Days |  | 0 | 0.0\% | 18.0\% |  |
| Five Days |  | 25 | 82.0\% | 100.0\% |  |
| Six Days |  | 0 | 0.0\% | 100.0\% |  |
| Seven Days |  | 0 | 0.0\% | 100.0\% |  |
| Only Visiting |  | 0 | 0.0\% | 100.0\% |  |
| TOTAL |  | 30 | 100.0\% | 100.0\% |  |
| No Answer |  | 0 |  |  |  |
| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 0 | 0 0 | 0 0 | 0 | 0 |
|  | 0.0\% | 0.0\% | 0.0\% |  | 0.0\% |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 2 \\ 6.4 \% \end{array}$ | $\begin{array}{r} 2 \\ 6.4 \% \end{array}$ | 0 | $\begin{array}{r} 4 \\ 12.8 \% \end{array}$ |
| Not at all | 0 | 0 | 25 | 0 | 25 |
|  | 0.0\% | 0.0\% | 87.2\% |  | 87.2\% |
| No Answer | 0 | 2 | 0 | 0 |  |
| Sunday Total | 0 | 2 | 26 |  |  |
|  | 0.0\% | 6.4\% | 93.6\% |  | 28 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 4 | 18.5\% | 2.8 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 12 | 63.1\% | 4.3 | 2 | 12 | 63.1\% |
| 12-ride ticket | 2 | 9.2\% | 5.0 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 2 | 9.2\% | 1.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 19 | 100.0\% |  | Total Riders Using Zone Passes | 12 | 63.1\% |

# Usage Rates and Fare Types Providence/Stoughton Line 

Providence<br>South Attleboro<br>Attleboro<br>Mansfield<br>Sharon<br>Stoughton<br>Canton Center<br>Canton Junction<br>Route 128<br>Hyde Park<br>Ruggles<br>Back Bay<br>South Station

Commuter Rail Survey

Usage Rates and Fare Types
Providence/ Stoughton Line
Expanded Results
Entry Station: Providence

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 61 | $4.8 \%$ | $4.8 \%$ |
| Less than One | 49 | $3.9 \%$ | $8.7 \%$ |
| One Day | 77 | $6.1 \%$ | $14.8 \%$ |
| Two Days | 135 | $10.6 \%$ | $25.4 \%$ |
| Three Days | 139 | $10.9 \%$ | $36.3 \%$ |
| Four Days | 717 | $56.5 \%$ | $92.8 \%$ |
| Five Days | 46 | $3.6 \%$ | $96.4 \%$ |
| Six Days | 6 | $0.5 \%$ | $96.9 \%$ |
| Seven Days | 39 | $3.1 \%$ | $100.0 \%$ |
| Only Visiting | 1,268 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 6 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 44 \\ 3.8 \% \end{array}$ | $\begin{array}{r} 13 \\ 1.1 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 6 | $\begin{array}{r} 57 \\ 4.9 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 7 \\ 0.6 \% \end{array}$ | $\begin{array}{r} 562 \\ 48.1 \% \end{array}$ | $\begin{gathered} 114 \\ 9.8 \% \end{gathered}$ | 57 | $\begin{array}{r} 683 \\ 58.5 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{gathered} 17 \\ 1.4 \% \end{gathered}$ | $\begin{array}{r} 411 \\ 35.2 \% \end{array}$ | 14 | $\begin{array}{r} 428 \\ 36.6 \% \end{array}$ |
| No Answer | 10 | 0 | 0 | 20 |  |
| Sunday Total | $\begin{array}{r} 51 \\ 4.4 \% \end{array}$ | $\begin{array}{r} 591 \\ 50.6 \% \end{array}$ | $\begin{array}{r} 525 \\ 45.0 \% \end{array}$ |  | 1,168 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 294 | 23.1\% | 2.8 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 677 | 53.2\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 202 | 15.9\% | 3.6 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 50 | 3.9\% | 3.6 | 4 | 0 | 0.0\% |
| Student half fare | 3 | 0.2\% | 7.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 3 | 0.2\% | 0.0 | 6 | 14 | 1.1\% |
| 10-ride half fare ticket | 23 | 1.8\% | 4.0 | 7 | 7 | 0.5\% |
| Disability half fare | 3 | 0.2\% | 0.0 | 8 | 656 | 51.6\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 17 | 1.3\% | 4.2 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 1,271 | 100.0\% |  | Total Riders Using Zone Passes | 677 | 53.2\% |

Usage Rates and Fare Types
Providence/ Stoughton Line
Expanded Results
Entry Station: South Attleboro

| Number of Days per Week Riders Use the Service: |  | Number of Riders | Percent of Riders | Cumulativ Percentag |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than One |  | 8 | 0.6\% | 0.6\% |  |
| One Day |  | 16 | 1.3\% | 1.9\% |  |
| Two Days |  | 40 | 3.2\% | 5.2\% |  |
| Three Days |  | 56 | 4.5\% | 9.7\% |  |
| Four Days |  | 136 | 11.0\% | 20.6\% |  |
| Five Days |  | 947 | 76.1\% | 96.8\% |  |
| Six Days |  | 32 | 2.6\% | 99.4\% |  |
| Seven Days |  | 8 | 0.6\% | 100.0\% |  |
| Only Visiting |  | 0 | 0.0\% | 100.0\% |  |
| TOTAL |  | 1,245 | 100.0\% | 100.0\% |  |
| No Answer |  | 24 |  |  |  |
| Weekend Usage: |  | Sunday Us |  |  | Saturday Total |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 32 \\ 2.8 \% \end{array}$ | $\begin{array}{r} 16 \\ 1.4 \% \end{array}$ | $\begin{array}{r} 8 \\ 0.7 \% \end{array}$ | 8 | $\begin{array}{r} 56 \\ 4.9 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 337 \\ 29.4 \% \end{array}$ | $\begin{array}{r} 128 \\ 11.2 \% \end{array}$ | 80 | $\begin{array}{r} 466 \\ 40.6 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} -8 \\ 0.7 \% \end{array}$ | $\begin{array}{r} 618 \\ 53.8 \% \end{array}$ | 16 | $\begin{array}{r} 626 \\ 54.5 \% \end{array}$ |
| No Answer | 0 | 0 | 8 | 8 |  |
| Sunday Total | $\begin{gathered} 32 \\ 2.8 \% \end{gathered}$ | $\begin{array}{r} 361 \\ 31.5 \% \end{array}$ | $\begin{array}{r} 755 \\ 65.7 \% \end{array}$ |  | 1,148 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 128 | 10.1\% | 4.3 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 835 | 65.8\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 257 | 20.3\% | 4.1 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 16 | 1.3\% | 5.5 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 8 | 0.6\% | 5.0 | 7 | 779 | 61.4\% |
| Disability half fare | 16 | 1.3\% | 5.0 | 8 | 56 | 4.4\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 8 | 0.6\% | 5.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 1,269 | 100.0\% |  | Total Riders Using Zone Passes | 835 | 65.8\% |

## Usage Rates and Fare Types

Expanded Results

Providence/ Stoughton Line
Entry Station: Attleboro

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 38 | $3.0 \%$ | $3.0 \%$ |
| Less than One | 10 | $0.8 \%$ | $3.8 \%$ |
| One Day | 32 | $2.5 \%$ | $6.2 \%$ |
| Two Days | 42 | $3.3 \%$ | $9.5 \%$ |
| Three Days | 125 | $9.7 \%$ | $19.2 \%$ |
| Four Days | 1,021 | $78.8 \%$ | $98.0 \%$ |
| Five Days | 13 | $1.0 \%$ | $99.0 \%$ |
| Six Days | 13 | $1.0 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 1,295 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 4 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 23 \\ 1.9 \% \end{array}$ | $\begin{array}{r} 10 \\ 0.9 \% \end{array}$ | $\begin{array}{r} 4 \\ 0.4 \% \end{array}$ | 19 | $\begin{array}{r} 38 \\ 3.1 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 426 \\ 35.1 \% \end{array}$ | $\begin{array}{r} 113 \\ 9.3 \% \end{array}$ | 38 | $\begin{array}{r} 540 \\ 44.4 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 4 \\ 0.4 \% \end{array}$ | $\begin{array}{r} 632 \\ 52.1 \% \end{array}$ | 15 | $\begin{array}{r} 636 \\ 52.4 \% \end{array}$ |
| No Answer | 4 | 4 | 0 | 4 |  |
| Sunday Total | $\begin{array}{r} 23 \\ 1.9 \% \end{array}$ | $\begin{array}{r} 441 \\ 36.3 \% \end{array}$ | $\begin{array}{r} 750 \\ 61.7 \% \end{array}$ |  | 1,214* |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 106 | 8.2\% | 3.0 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 936 | 72.1\% | 5.0 | 2 | 0 | 0.0\% |
| 12-ride ticket | 208 | 16.0\% | 4.2 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 4 | 0.3\% | 5.0 | 4 | 0 | 0.0\% |
| Student half fare | 6 | 0.5\% | 0.5 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 13 | 1.0\% | 3.7 | 7 | 932 | 71.8\% |
| Disability half fare | 17 | 1.3\% | 3.9 | 8 | 4 | 0.3\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 9 | 0.7\% | 4.5 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 1,299 | 100.0\% |  | Total Riders Using Zone Passes | 936 | 72.1\% |

## Usage Rates and Fare Types

Providence/ Stoughton Line
Expanded Results
Entry Station: Mansfield

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 27 | $1.6 \%$ | $1.6 \%$ |
| Less than One | 9 | $0.5 \%$ | $2.1 \%$ |
| One Day | 9 | $0.5 \%$ | $2.6 \%$ |
| Two Days | 80 | $4.8 \%$ | $7.4 \%$ |
| Three Days | 165 | $9.8 \%$ | $17.2 \%$ |
| Four Days | 1,343 | $79.6 \%$ | $96.8 \%$ |
| Five Days | 36 | $2.1 \%$ | $98.9 \%$ |
| Six Days | 13 | $0.8 \%$ | $99.7 \%$ |
| Seven Days | 4 | $0.3 \%$ | $100.0 \%$ |
| Only Visiting | 1,686 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 4 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 31 | 4 | 4 | 13 | 40 |
|  | 2.0\% | 0.3\% | 0.3\% |  | 2.5\% |
| Occasionally | 9 | 646 | 192 | 54 | 847 |
|  | 0.6\% | 40.4\% | 12.0\% |  | 52.9\% |
| Not at all | 0 | 13 | 700 | 13 | 713 |
|  | 0.0\% | 0.8\% | 43.7\% |  | 44.6\% |
| No Answer | 0 | 9 | 0 | 0 |  |
| Sunday Total | 40 | 664 | 896 |  |  |
|  | 2.5\% | 41.5\% | 56.0\% |  | 1,601 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 72 | 4.2\% | 4.3 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 1,235 | 73.1\% | 5.0 | 2 | 0 | 0.0\% |
| 12-ride ticket | 352 | 20.8\% | 4.2 | 3 | 14 | 0.8\% |
| Senior citizen half fare | 18 | 1.1\% | 0.6 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 4 | 0.3\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 1,199 | 70.9\% |
| 10-ride half fare ticket | 9 | 0.5\% | 5.5 | 7 | 18 | 1.1\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 4 | 0.3\% | 5.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 1,690 | 100.0\% |  | Total Riders Using Zone Passes | 1,235 | 73.1\% |

## Usage Rates and Fare Types

Providence/ Stoughton Line
Expanded Results
Entry Station: Sharon

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 6 | $0.7 \%$ | $0.7 \%$ |
| One Day | 0 | $0.0 \%$ | $0.7 \%$ |
| Two Days | 32 | $3.3 \%$ | $4.0 \%$ |
| Three Days | 32 | $3.3 \%$ | $7.3 \%$ |
| Four Days | 155 | $16.3 \%$ | $23.6 \%$ |
| Five Days | 686 | $72.3 \%$ | $96.0 \%$ |
| Six Days | 32 | $3.3 \%$ | $99.3 \%$ |
| Seven Days | 6 | $0.7 \%$ | $100.0 \%$ |
| Only Visiting | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 948 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 13 \\ 1.4 \% \end{array}$ | $\begin{array}{r} 13 \\ 1.4 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 6 | $\begin{array}{r} 25 \\ 2.8 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 6 \\ 0.7 \% \end{array}$ | $\begin{array}{r} 367 \\ 40.9 \% \end{array}$ | $\begin{array}{r} 98 \\ 10.9 \% \end{array}$ | 19 | $\begin{array}{r} 471 \\ 52.5 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 13 \\ 1.4 \% \end{array}$ | $\begin{array}{r} 389 \\ 43.3 \% \end{array}$ | 6 | $\begin{array}{r} 401 \\ 44.7 \% \end{array}$ |
| No Answer | 0 | 6 | 0 | 13 |  |
| Sunday Total | $\begin{array}{r} 19 \\ 2.1 \% \end{array}$ | $\begin{array}{r} 392 \\ 43.7 \% \end{array}$ | $\begin{array}{r} 486 \\ 54.2 \% \end{array}$ |  | 897 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 44 | 4.6\% | 4.1 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 740 | 78.6\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 133 | 14.1\% | 3.9 | 3 | 6 | 0.7\% |
| Senior citizen half fare | 19 | 2.0\% | 3.5 | 4 | 721 | 76.6\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 13 | 1.3\% |
| 10-ride half fare ticket | 6 | 0.7\% | 4.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 941 | 100.0\% |  | Total Riders Using Zone Passes | 740 | 78.6\% |

Usage Rates and Fare Types
Providence/ Stoughton Line
Expanded Results
Entry Station: Stoughton

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 19 | $2.4 \%$ | $2.4 \%$ |
| Less than One | 0 | $0.0 \%$ | $2.4 \%$ |
| One Day | 19 | $2.4 \%$ | $4.9 \%$ |
| Two Days | 62 | $8.0 \%$ | $12.8 \%$ |
| Three Days | 43 | $5.5 \%$ | $18.3 \%$ |
| Four Days | 610 | $77.8 \%$ | $96.1 \%$ |
| Five Days | 5 | $0.7 \%$ | $96.8 \%$ |
| Six Days | 8 | $1.1 \%$ | $97.9 \%$ |
| Seven Days | 17 | $2.1 \%$ | $100.0 \%$ |
| Only Visiting | 783 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 14 18 | 5 0 | 0 | 0 | 19 |
|  | 1.8\% | 0.7\% | 0.0\% |  | 2.5\% |
| Occasionally | 0 | 150 | 65 | 0 | 214 |
|  | 0.0\% | 19.8\% | 8.6\% |  | 28.4\% |
| Not at all | 0 | 0 | 523 | 14 | 523 |
|  | 0.0\% | 0.0\% | 69.1\% |  | 69.1\% |
| No Answer | 0 | 0 | 0 | 14 |  |
| Sunday Total | 14 | 155 | 587 |  |  |
|  | 1.8\% | 20.5\% | 77.7\% |  | 756 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 43 | 5.5\% | 2.7 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 572 | 73.0\% | 4.9 | 2 | 5 | 0.7\% |
| 12-ride ticket | 84 | 10.7\% | 4.1 | 3 | 5 | 0.7\% |
| Senior citizen half fare | 38 | 4.9\% | 4.5 | 4 | 556 | 71.0\% |
| Student half fare | 8 | 1.1\% | 3.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 21 | 2.7\% | 4.8 | 7 | 5 | 0.7\% |
| Disability half fare | 11 | 1.4\% | 2.8 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 5 | 0.7\% | 4.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 783 | 100.0\% |  | Total Riders Using Zone Passes | 572 | 73.0\% |

Commuter Rail Survey

Usage Rates and Fare Types
Providence/ Stoughton Line
Expanded Results
Entry Station: Canton Center

| Number of Days per Week Riders Use the Service: |  | Number of Riders | Percent of Riders | Cumulativ Percentag |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than One |  | 9 | 2.1\% | 2.1\% |  |
| One Day |  | 0 | 0.0\% | 2.1\% |  |
| Two Days |  | 17 | 4.2\% | 6.3\% |  |
| Three Days |  | 17 | 4.2\% | 10.4\% |  |
| Four Days |  | 9 | 2.1\% | 12.5\% |  |
| Five Days |  | 351 | 85.4\% | 97.9\% |  |
| Six Days |  | 9 | 2.1\% | 100.0\% |  |
| Seven Days |  | 0 | 0.0\% | 100.0\% |  |
| Only Visiting |  | 0 | 0.0\% | 100.0\% |  |
| TOTAL |  | 410 | 100.0\% | 100.0\% |  |
| No Answer |  | 0 |  |  |  |
| Weekend Usage: |  | Sunday Us |  |  | Saturday Total |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 9 \\ 2.4 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 9 | 9 $2.4 \%$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 120 \\ 33.3 \% \end{array}$ | $\begin{array}{r} 60 \\ 16.7 \% \end{array}$ | 34 | $\begin{array}{r} 180 \\ 50.0 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{aligned} & 0 \\ & 0.0 \% \end{aligned}$ | $\begin{array}{r} 171 \\ 47.6 \% \end{array}$ | 0 | $\begin{array}{r} 171 \\ 47.6 \% \end{array}$ |
| No Answer | 0 | 9 | 0 | 0 |  |
| Sunday Total | $\begin{array}{r} 9 \\ 2.4 \% \end{array}$ | $\begin{array}{r} 120 \\ 33.3 \% \end{array}$ | $\begin{array}{r} 231 \\ 64.3 \% \end{array}$ |  | 359 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 17 | 4.2\% | 5.0 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 325 | 79.2\% | 5.0 | 2 | 0 | 0.0\% |
| 12-ride ticket | 43 | 10.4\% | 3.2 | 3 | 316 | 77.1\% |
| Senior citizen half fare | 9 | 2.1\% | 0.5 | 4 | 9 | 2.1\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 9 | 2.1\% | 5.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 9 | 2.1\% | 3.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 410 | 100.0\% |  | Total Riders Using Zone Passes | 325 | 79.2\% |

Commuter Rail Survey

Usage Rates and Fare Types
Providence/ Stoughton Line
Expanded Results
Entry Station: Canton Junction

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 26 | $2.0 \%$ | $2.0 \%$ |
| One Day | 13 | $1.0 \%$ | $3.0 \%$ |
| Two Days | 6 | $0.5 \%$ | $3.5 \%$ |
| Three Days | 97 | $7.5 \%$ | $11.1 \%$ |
| Four Days | 129 | $10.1 \%$ | $21.1 \%$ |
| Five Days | 980 | $76.4 \%$ | $97.5 \%$ |
| Six Days | 13 | $1.0 \%$ | $98.5 \%$ |
| Seven Days | 19 | $1.5 \%$ | $100.0 \%$ |
| Only Visiting | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 1,284 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 13 \\ 1.1 \% \end{array}$ | $\begin{array}{r} 13 \\ 1.1 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 0 | $\begin{array}{r} 26 \\ 2.2 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 406 \\ 34.2 \% \end{array}$ | $\begin{array}{r} 123 \\ 10.3 \% \end{array}$ | 71 | $\begin{array}{r} 529 \\ 44.6 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 632 \\ 53.3 \% \end{array}$ | 19 | $\begin{array}{r} 632 \\ 53.3 \% \end{array}$ |
| No Answer | 0 | 6 | 0 | 0 |  |
| Sunday Total | $\begin{array}{r} 13 \\ 1.1 \% \end{array}$ | $\begin{array}{r} 419 \\ 35.3 \% \end{array}$ | $\begin{array}{r} 755 \\ 63.6 \% \end{array}$ |  | 1,187 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 45 | 3.5\% | 3.8 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 1,051 | 82.3\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 168 | 13.1\% | 3.5 | 3 | 987 | 77.3\% |
| Senior citizen half fare | 6 | 0.5\% | 3.0 | 4 | 32 | 2.5\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 13 | 1.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 6 | 0.5\% | 5.0 | 7 | 6 | 0.5\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 13 | 1.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 1,277 | 100.0\% |  | Total Riders Using Zone Passes | 1,051 | 82.3\% |

Commuter Rail Survey

## Usage Rates and Fare Types

Providence/ Stoughton Line
Expanded Results
Entry Station: Route 128

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 39 | $3.0 \%$ | $3.0 \%$ |
| Less than One | 19 | $1.4 \%$ | $4.4 \%$ |
| One Day | 58 | $4.5 \%$ | $8.9 \%$ |
| Two Days | 120 | $9.2 \%$ | $18.2 \%$ |
| Three Days | 146 | $11.2 \%$ | $29.4 \%$ |
| Four Days | 891 | $68.5 \%$ | $97.9 \%$ |
| Five Days | 13 | $1.0 \%$ | $98.9 \%$ |
| Six Days | 0 | $0.0 \%$ | $98.9 \%$ |
| Seven Days | 14 | $1.1 \%$ | $100.0 \%$ |
| Only Visiting | 1,300 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 0 | 0 | 0 | 0 |
|  | 0.0\% | 0.0\% | 0.0\% |  | 0.0\% |
| Occasionally | 0 | 395 | 88 | 43 | 482 |
|  | 0.0\% | 32.0\% | 7.1\% |  | 39.1\% |
| Not at all | 0 | 0 | 751 | 6 | 751 |
|  | 0.0\% | 0.0\% | 60.9\% |  | 60.9\% |
| No Answer | 0 | 6 | 6 | 6 |  |
| Sunday Total | 0 | 395 | 838 |  |  |
|  | 0.0\% | 32.0\% | 68.0\% |  | 1,233 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 73 | 5.6\% | 3.0 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 858 | 66.0\% | 4.7 | 2 | 679 | 52.2\% |
| 12-ride ticket | 318 | 24.4\% | 3.9 | 3 | 71 | 5.5\% |
| Senior citizen half fare | 51 | 3.9\% | 3.6 | 4 | 26 | 2.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 35 | 2.7\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 42 | 3.2\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 6 | 0.4\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 1,300 | 100.0\% |  | Total Riders Using Zone Passes | 858 | 66.0\% |

Usage Rates and Fare Types
Providence/ Stoughton Line
Expanded Results
Entry Station: Hyde Park

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 0 | $0.0 \%$ | $0.0 \%$ |
| Two Days | 0 | $0.0 \%$ | $0.0 \%$ |
| Three Days | 30 | $5.6 \%$ | $5.6 \%$ |
| Four Days | 60 | $11.2 \%$ | $16.9 \%$ |
| Five Days | 393 | $73.8 \%$ | $90.6 \%$ |
| Six Days | 30 | $5.6 \%$ | $96.3 \%$ |
| Seven Days | 20 | $3.7 \%$ | $100.0 \%$ |
| Only Visiting | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 532 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 40 \\ 8.1 \% \end{array}$ | $\begin{array}{r} 8 \\ 1.6 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 0 | $\begin{array}{r} 48 \\ 9.7 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 197 \\ 40.1 \% \end{array}$ | $\begin{array}{r} 30 \\ 6.1 \% \end{array}$ | 30 | $\begin{array}{r} 227 \\ 46.2 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 10 \\ 2.0 \% \end{array}$ | $\begin{array}{r} 207 \\ 42.1 \% \end{array}$ | 0 | $\begin{array}{r} 217 \\ 44.1 \% \end{array}$ |
| No Answer | 0 | 10 | 0 | 0 |  |
| Sunday Total | $\begin{array}{r} 40 \\ 8.1 \% \end{array}$ | $\begin{array}{r} 215 \\ 43.7 \% \end{array}$ | $\begin{array}{r} 237 \\ 48.2 \% \end{array}$ |  | 493 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 18 | 3.4\% | 5.0 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 397 | 76.0\% |
| Monthly pass | 445 | 85.1\% | 5.0 | 2 | 38 | 7.2\% |
| 12-ride ticket | 40 | 7.6\% | 4.0 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 10 | 1.9\% | 3.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 10 | 1.9\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 10 | 1.9\% | 5.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 522 | 100.0\% |  | Total Riders Using Zone Passes | 445 | 85.1\% |

## Usage Rates and Fare Types

Providence/ Stoughton Line
Expanded Results
Entry Station: Ruggles

| Number of Days per Week Riders Use the Service: |  | Number of Riders | Percent of Riders | Cumulativ Percentag |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than One |  | 0 | 0.0\% | 0.0\% |  |
| One Day |  | 0 | 0.0\% | 0.0\% |  |
| Two Days |  | 0 | 0.0\% | 0.0\% |  |
| Three Days |  | 30 | 5.6\% | 5.6\% |  |
| Four Days |  | 60 | 11.2\% | 16.9\% |  |
| Five Days |  | 393 | 73.8\% | 90.6\% |  |
| Six Days |  | 30 | 5.6\% | 96.3\% |  |
| Seven Days |  | 20 | 3.7\% | 100.0\% |  |
| Only Visiting |  | 0 | 0.0\% | 100.0\% |  |
| TOTAL |  | 532 | 100.0\% | 100.0\% |  |
| No Answer |  | 0 |  |  |  |
| Weekend Usage: |  | Sunday Us |  |  | Saturday Total |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 40 \\ 8.1 \% \end{array}$ | $\begin{array}{r} 8 \\ 1.6 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 0 | $\begin{array}{r} 48 \\ 9.7 \% \end{array}$ |
| Occasionally | $\begin{gathered} 0 \\ 0.0 \% \end{gathered}$ | $\begin{gathered} 197 \\ 40.1 \% \end{gathered}$ | $\begin{array}{r} 30 \\ 6.1 \% \end{array}$ | 30 | $\begin{array}{r} 227 \\ 46.2 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 10 \\ 2.0 \% \end{array}$ | $\begin{array}{r} 207 \\ 42.1 \% \end{array}$ | 0 | $\begin{array}{r} 217 \\ 44.1 \% \end{array}$ |
| No Answer | 0 | 10 | 0 | 0 |  |
| Sunday Total | $\begin{array}{r} 40 \\ 8.1 \% \end{array}$ | $\begin{array}{r} 215 \\ 43.7 \% \end{array}$ | $\begin{array}{r} 237 \\ 48.2 \% \end{array}$ |  | 493 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  |  | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. | Users of Zone Passes: Zone |  |  |
| Adult full fare | 18 | 3.4\% | 5.0 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 397 | 76.0\% |
| Monthly pass | 445 | 85.1\% | 5.0 | 2 | 38 | 7.2\% |
| 12-ride ticket | 40 | 7.6\% | 4.0 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 10 | 1.9\% | 3.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 10 | 1.9\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 10 | 1.9\% | 5.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 522 | 100.0\% |  | Total Riders Using Zone Passes | 445 | 85.1\% |

## Usage Rates and Fare Types

Providence/ Stoughton Line
Expanded Results
Entry Station: Back Bay

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 46 | $11.5 \%$ | $11.5 \%$ |
| Less than One | 0 | $0.0 \%$ | $11.5 \%$ |
| One Day | 9 | $2.3 \%$ | $13.8 \%$ |
| Two Days | 54 | $13.5 \%$ | $27.2 \%$ |
| Three Days | 37 | $9.2 \%$ | $36.4 \%$ |
| Four Days | 208 | $52.1 \%$ | $88.5 \%$ |
| Five Days | 9 | $2.3 \%$ | $90.8 \%$ |
| Six Days | 9 | $2.3 \%$ | $93.1 \%$ |
| Seven Days | 27 | $6.9 \%$ | $100.0 \%$ |
| Only Visiting | 399 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{gathered} 27 \\ 7.8 \% \end{gathered}$ | $\begin{array}{r} 9 \\ 2.6 \% \end{array}$ | $\begin{array}{r} 9 \\ 2.6 \% \end{array}$ | 9 | $\begin{array}{r} 46 \\ 13.0 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 89 \\ 25.2 \% \end{array}$ | $\begin{array}{r} 55 \\ 15.5 \% \end{array}$ | 27 | $\begin{array}{r} 144 \\ 40.8 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{aligned} & -\overline{0} \\ & 0.0 \% \end{aligned}$ | $\begin{array}{r} 164 \\ 46.3 \% \end{array}$ | 0 | $\begin{array}{r} 164 \\ 46.3 \% \end{array}$ |
| No Answer | 0 | 0 | 0 | 9 |  |
| Sunday Total | $\begin{gathered} 27 \\ 7.8 \% \end{gathered}$ | $\begin{array}{r} 98 \\ 27.8 \% \end{array}$ | $\begin{array}{r} 228 \\ 64.4 \% \end{array}$ |  | 353 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 82 | 20.6\% | 1.7 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 181 | 45.3\% | 5.2 | 2 | 17 | 4.3\% |
| 12-ride ticket | 128 | 32.1\% | 3.6 | 3 | 27 | 6.9\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 27 | 6.9\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 26 | 6.6\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 82 | 20.6\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 8 | 2.0\% | 3.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 399 | 100.0\% |  | Total Riders Using Zone Passes | 181 | 45.3\% |

Usage Rates and Fare Types
Expanded Results

Providence/ Stoughton Line
Entry Station: South Station

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 82 | $13.4 \%$ | $13.4 \%$ |
| Less than One | 18 | $3.0 \%$ | $16.4 \%$ |
| One Day | 64 | $10.4 \%$ | $26.9 \%$ |
| Two Days | 46 | $7.5 \%$ | $34.3 \%$ |
| Three Days | 82 | $13.4 \%$ | $47.8 \%$ |
| Four Days | 265 | $43.3 \%$ | $91.0 \%$ |
| Five Days | 0 | $0.0 \%$ | $91.0 \%$ |
| Six Days | 9 | $1.5 \%$ | $92.5 \%$ |
| Seven Days | 46 | $7.5 \%$ | $100.0 \%$ |
| Only Visiting | 613 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 18 | 0 | 0 | 0 | 18 |
|  | 3.4\% | 0.0\% | 0.0\% |  | 3.4\% |
| Occasionally | 9 | 201 | 37 | 64 | 247 |
|  | 1.7\% | 37.9\% | 6.9\% |  | 46.6\% |
| Not at all | 0 | 9 | 256 | 9 | 265 |
|  | 0.0\% | 1.7\% | 48.3\% |  | 50.0\% |
| No Answer | 0 | 0 | 0 | 9 |  |
| Sunday Total | 27 | 211 | 293 |  |  |
|  | 5.2\% | 39.7\% | 55.2\% |  | 531 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 174 | 28.4\% | 2.0 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 9 | 1.5\% |
| Monthly pass | 201 | 32.8\% | 5.0 | 2 | 27 | 4.5\% |
| 12-ride ticket | 174 | 28.4\% | 3.4 | 3 | 27 | 4.5\% |
| Senior citizen half fare | 27 | 4.5\% | 3.5 | 4 | 18 | 3.0\% |
| Student half fare | 9 | 1.5\% | 1.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 9 | 1.5\% | 2.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 9 | 1.5\% | 5.0 | 7 | 82 | 13.4\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 37 | 6.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 9 | 1.5\% | 5.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 613 | 100.0\% |  | Total Riders Using Zone Passes | 201 | 32.8\% |

# Usage Rates and Fare Types Middleborough Line 

Middleborough/Lakeville
Bridgewater
Campello
Brockton
Montello
Holbrook/Randolph
Braintree
Quincy Center
JFK/UMass
South Station

Commuter Rail Survey

Usage Rates and Fare Types
Middleborough Line
Expanded Results
Entry Station: Middleborough/Lakeville

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 36 | $5.5 \%$ | $5.5 \%$ |
| Less than One | 8 | $1.2 \%$ | $6.6 \%$ |
| One Day | 13 | $2.0 \%$ | $8.6 \%$ |
| Two Days | 45 | $6.8 \%$ | $15.4 \%$ |
| Three Days | 94 | $14.0 \%$ | $29.4 \%$ |
| Four Days | 433 | $64.9 \%$ | $94.3 \%$ |
| Five Days | 4 | $0.6 \%$ | $94.9 \%$ |
| Six Days | 4 | $0.6 \%$ | $95.5 \%$ |
| Seven Days | 30 | $4.5 \%$ | $100.0 \%$ |
| Only Visiting | 668 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 8 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 25 \\ 4.1 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 0 | $\begin{array}{r} 25 \\ 4.1 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 189 \\ 31.4 \% \end{array}$ | $\begin{array}{r} 65 \\ 10.8 \% \end{array}$ | 45 | $\begin{array}{r} 253 \\ 42.2 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 322 \\ 53.6 \% \end{array}$ | 22 | $\begin{array}{r} 322 \\ 53.6 \% \end{array}$ |
| No Answer | 0 | 4 | 0 | 4 |  |
| Sunday Total | $\begin{array}{r} 25 \\ 4.1 \% \end{array}$ | $\begin{array}{r} 189 \\ 31.4 \% \end{array}$ | $\begin{array}{r} 387 \\ 64.5 \% \end{array}$ |  | 600 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.


Commuter Rail Survey

Usage Rates and Fare Types
Middleborough Line
Expanded Results
Entry Station: Bridgewater

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 8 | $1.5 \%$ | $1.5 \%$ |
| Less than One | 24 | $4.2 \%$ | $5.6 \%$ |
| One Day | 20 | $3.4 \%$ | $9.1 \%$ |
| Two Days | 12 | $2.2 \%$ | $11.3 \%$ |
| Three Days | 66 | $11.7 \%$ | $22.9 \%$ |
| Four Days | 394 | $69.4 \%$ | $92.4 \%$ |
| Five Days | 20 | $3.4 \%$ | $95.8 \%$ |
| Six Days | 20 | $3.4 \%$ | $99.3 \%$ |
| Seven Days | 4 | $0.7 \%$ | $100.0 \%$ |
| Only Visiting | 568 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 4 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 28 \\ 5.2 \% \end{array}$ | $\begin{array}{r} 11 \\ 2.1 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 4 | $\begin{array}{r} 39 \\ 7.3 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 178 \\ 33.2 \% \end{array}$ | $\begin{array}{r} 50 \\ 9.3 \% \end{array}$ | 25 | $\begin{array}{r} 227 \\ 42.5 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 268 \\ 50.2 \% \end{array}$ | 0 | $\begin{array}{r} 268 \\ 50.2 \% \end{array}$ |
| No Answer | 0 | 4 | 0 | 4 |  |
| Sunday Total | $\begin{array}{r} 28 \\ 5.2 \% \end{array}$ | $\begin{array}{r} 189 \\ 35.3 \% \end{array}$ | $\begin{array}{r} 318 \\ 59.5 \% \end{array}$ |  | 535 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 64 | 11.3\% | 4.7 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 377 | 66.3\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 102 | 18.0\% | 3.5 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 17 | 2.9\% | 5.0 | 4 | 4 | 0.7\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 360 | 63.4\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 8 | 1.5\% |
| Disability half fare | 4 | 0.7\% | 1.0 | 8 | 4 | 0.7\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 4 | 0.7\% | 5.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 568 | 100.0\% |  | Total Riders Using Zone Passes | 377 | 66.3\% |

Commuter Rail Survey

Usage Rates and Fare Types
Middleborough Line
Expanded Results
Entry Station: Campello

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 0 | $0.0 \%$ | $0.0 \%$ |
| Less than One | 9 | $2.0 \%$ | $2.0 \%$ |
| One Day | 9 | $2.0 \%$ | $4.0 \%$ |
| Two Days | 37 | $8.0 \%$ | $12.0 \%$ |
| Three Days | 37 | $8.0 \%$ | $20.0 \%$ |
| Four Days | 355 | $76.0 \%$ | $96.0 \%$ |
| Five Days | 9 | $2.0 \%$ | $98.0 \%$ |
| Six Days | 0 | $0.0 \%$ | $98.0 \%$ |
| Seven Days | 9 | $2.0 \%$ | $100.0 \%$ |
| Only Visiting | 466 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 9 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 9 | 9 | 0 | 0 | 19 |
|  | 2.1\% | 2.1\% | 0.0\% |  | 4.2\% |
| Occasionally | 0 | 177 | 19 | 28 | 196 |
|  | 0.0\% | 39.6\% | 4.2\% |  | 43.8\% |
| Not at all | 0 | 0 | 233 | 0 | 233 |
|  | 0.0\% | 0.0\% | 52.1\% |  | 52.1\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 9 | 187 | 252 |  |  |
|  | 2.1\% | 41.7\% | 56.3\% |  | 448 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 28 | 5.9\% | 2.0 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 308 | 64.7\% | 5.0 | 2 | 0 | 0.0\% |
| 12-ride ticket | 121 | 25.5\% | 4.1 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 289 | 60.8\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 9 | 2.0\% | 5.0 | 7 | 0 | 0.0\% |
| Disability half fare | 9 | 2.0\% | 4.0 | 8 | 9 | 2.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 9 | 2.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 476 | 100.0\% |  | Total Riders Using Zone Passes | 308 | 64.7\% |

Commuter Rail Survey

## Usage Rates and Fare Types

Middleborough Line
Expanded Results
Entry Station: Brockton

| Number of Days per Week Riders Use the Service: |  | Number of Riders | Percent of Riders | Cumulativ Percentag |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than One |  | 19 | 3.3\% | 3.3\% |  |
| One Day |  | 0 | 0.0\% | 3.3\% |  |
| Two Days |  | 13 | 2.2\% | 5.6\% |  |
| Three Days |  | 19 | 3.3\% | 8.9\% |  |
| Four Days |  | 58 | 10.0\% | 18.9\% |  |
| Five Days |  | 428 | 74.4\% | 93.3\% |  |
| Six Days |  | 0 | 0.0\% | 93.3\% |  |
| Seven Days |  | 13 | 2.2\% | 95.5\% |  |
| Only Visiting |  | 26 | 4.5\% | 100.0\% |  |
| TOTAL |  | 576 | 100.0\% | 100.0\% |  |
| No Answer |  | 13 |  |  |  |
| Weekend Usage: |  | Sunday Us |  |  | Saturday Total |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{gathered} 32 \\ 5.8 \% \end{gathered}$ | $\begin{array}{r} 26 \\ 4.7 \% \\ \hline \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 0 | $\begin{array}{r} 58 \\ 10.5 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 198 \\ 36.0 \% \end{array}$ | $\begin{array}{r} 58 \\ 10.5 \% \end{array}$ | 38 | $\begin{array}{r} 256 \\ 46.5 \% \end{array}$ |
| Not at all | $\begin{gathered} 0 \\ 0.0 \% \end{gathered}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 236 \\ 43.0 \% \end{array}$ | 0 | $\begin{array}{r} 236 \\ 43.0 \% \end{array}$ |
| No Answer | 0 | 0 | 0 | - 0 |  |
| Sunday Total | $\begin{array}{r} 32 \\ 5.8 \% \end{array}$ | $\begin{array}{r} 224 \\ 40.7 \% \end{array}$ | $\begin{array}{r} 294 \\ 53.5 \% \end{array}$ |  | 550 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  |  | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. | Users of Zone Passes: Zone |  |  |
| Adult full fare | 77 | 13.1\% | 4.3 | 1A | 0 | 0.0\% |
| Family fare | 13 | 2.2\% | 0.5 | 1 | 0 | 0.0\% |
| Monthly pass | 390 | 66.3\% | 5.0 | 2 | 0 | 0.0\% |
| 12-ride ticket | 51 | 8.7\% | 4.1 | 3 | 6 | 1.1\% |
| Senior citizen half fare | 6 | 1.1\% | 0.5 | 4 | 371 | 63.0\% |
| Student half fare | 6 | 1.1\% | 3.0 | 5 | 6 | 1.1\% |
| Blind Access Card | 6 | 1.1\% | 3.0 | 6 | 6 | 1.1\% |
| 10-ride half fare ticket | 6 | 1.1\% | 5.0 | 7 | 0 | 0.0\% |
| Disability half fare | 13 | 2.2\% | 4.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 19 | 3.3\% | 5.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 588 | 100.0\% |  | Total Riders Using Zone Passes | 390 | 66.3\% |

Commuter Rail Survey

## Usage Rates and Fare Types

Middleborough Line
Expanded Results
Entry Station: Montello

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 0 | $0.0 \%$ | $0.0 \%$ |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 0 | $0.0 \%$ | $0.0 \%$ |
| Two Days | 17 | $3.6 \%$ | $3.6 \%$ |
| Three Days | 50 | $10.7 \%$ | $14.3 \%$ |
| Four Days | 377 | $80.4 \%$ | $94.6 \%$ |
| Five Days | 17 | $3.6 \%$ | $98.2 \%$ |
| Six Days | 0 | $0.0 \%$ | $98.2 \%$ |
| Seven Days | 8 | $1.8 \%$ | $100.0 \%$ |
| Only Visiting | 469 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 8 | 0 | 0 | 8 |
|  | 0.0\% | 1.9\% | 0.0\% |  | 1.9\% |
| Occasionally | 0 | 176 | 67 | 25 | 243 |
|  | 0.0\% | 39.6\% | 15.1\% |  | 54.7\% |
| Not at all | 0 | 0 | 193 | 0 | 193 |
|  | 0.0\% | 0.0\% | 43.4\% |  | 43.4\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 0 | 184 | 259 |  |  |
|  | 0.0\% | 41.5\% | 58.5\% |  | 444 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 33 | 7.1\% | 4.7 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 385 | 82.1\% | 5.0 | 2 | 0 | 0.0\% |
| 12-ride ticket | 50 | 10.7\% | 4.2 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 360 | 76.8\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 8 | 1.8\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 8 | 1.8\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 8 | 1.8\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 469 | 100.0\% |  | Total Riders Using Zone Passes | 385 | 82.1\% |

Commuter Rail Survey

Usage Rates and Fare Types
Middleborough Line
Expanded Results Entry Station: Holbrook/Randolph

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 0 | $0.0 \%$ | $0.0 \%$ |
| Two Days | 11 | $2.7 \%$ | $2.7 \%$ |
| Three Days | 11 | $2.7 \%$ | $5.5 \%$ |
| Four Days | 22 | $5.5 \%$ | $11.0 \%$ |
| Five Days | 351 | $86.3 \%$ | $97.3 \%$ |
| Six Days | 11 | $2.7 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 407 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 6 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 11 29 | 6 | 0 | 11 | 17 |
|  | 2.9\% | 1.4\% | 0.0\% |  | 4.3\% |
| Occasionally | 0 | 117 | 22 | 6 | 139 |
|  | 0.0\% | 30.0\% | 5.7\% |  | 35.7\% |
| Not at all | 0 | 0 | 234 | 6 | 234 |
|  | 0.0\% | 0.0\% | 60.0\% |  | 60.0\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 11 | 123 | 256 |  |  |
|  | 2.9\% | 31.4\% | 65.7\% |  | 390 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 22 | 5.4\% | 3.8 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 334 | 81.1\% | 5.0 | 2 | 11 | 2.7\% |
| 12-ride ticket | 39 | 9.5\% | 4.4 | 3 | 312 | 75.7\% |
| Senior citizen half fare | 6 | 1.4\% | 5.0 | 4 | 6 | 1.4\% |
| Student half fare | 6 | 1.4\% | 5.0 | 5 | 6 | 1.4\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 6 | 1.4\% | 2.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 412 | 100.0\% |  | Total Riders Using Zone Passes | 334 | 81.1\% |

Commuter Rail Survey

## Usage Rates and Fare Types

Middleborough Line
Expanded Results
Entry Station: Braintree

| Number of Days per Week | Number of <br> Riders |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | 0 | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 0 | $0.0 \%$ | $0.0 \%$ |
| Two Days | 0 | $0.0 \%$ | $0.0 \%$ |
| Three Days | 0 | $0.0 \%$ | $0.0 \%$ |
| Four Days | 5 | $0.0 \%$ | $0.0 \%$ |
| Five Days | 0 | $100.0 \%$ | $100.0 \%$ |
| Six Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 5 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 0 | $100.0 \%$ | $100.0 \%$ |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 0 | 0 | 0 | 0 |
|  | 0.0\% | 0.0\% | 0.0\% |  | 0.0\% |
| Occasionally | 0 | 0 | 0 | 0 | 0 |
|  | 0.0\% | 0.0\% | 0.0\% |  | 0.0\% |
| Not at all | 0 | 0 | 5 | 0 | 5 |
|  | 0.0\% | 0.0\% | 100.0\% |  | 100.0\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 0 | 0 | 5 |  |  |
|  | 0.0\% | 0.0\% | 100.0\% |  | 5 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by Fare Type: |  |  |  | Zones Reported by Users of Zone Passes: |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |
| Adult full fare | 5 | 100.0\% | 5.0 | (No zones reported) |
| Family fare | 0 | 0.0\% | 0.0 |  |
| Monthly pass | 0 | 0.0\% | 0.0 |  |
| 12-ride ticket | 0 | 0.0\% | 0.0 |  |
| Senior citizen half fare | 0 | 0.0\% | 0.0 |  |
| Student half fare | 0 | 0.0\% | 0.0 |  |
| Blind Access Card | 0 | 0.0\% | 0.0 |  |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 |  |
| Disability half fare | 0 | 0.0\% | 0.0 |  |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 |  |
| Other | 0 | 0.0\% | 0.0 |  |
| All Payment Types | 5 | 100.0\% |  |  |

Commuter Rail Survey

Usage Rates and Fare Types
Middleborough Line
Expanded Results
Entry Station: Quincy Center

| Number of Days per Week Riders Use the Service: |  | Number of Riders | Percent of Riders | Cumulativ Percenta |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than One |  | 0 | 0.0\% | 0.0\% |  |
| One Day |  | 6 | 9.6\% | 9.6\% |  |
| Two Days |  | 6 | 9.6\% | 19.2\% |  |
| Three Days |  | 0 | 0.0\% | 19.2\% |  |
| Four Days |  | 0 | 0.0\% | 19.2\% |  |
| Five Days |  | 39 | 62.7\% | 81.9\% |  |
| Six Days |  | 11 | 18.1\% | 100.0\% |  |
| Seven Days |  | 0 | 0.0\% | 100.0\% |  |
| Only Visiting |  | 0 | 0.0\% | 100.0\% |  |
| TOTAL |  | 62 | 100.0\% | 100.0\% |  |
| No Answer |  | 6 |  |  |  |
| Weekend Usage: |  | Sunday Us |  |  | Saturday Total |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 6 \\ 9.6 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 0 | $\begin{array}{r} 6 \\ 9.6 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 11 \\ 18.1 \% \end{array}$ | $\begin{array}{r} 6 \\ 9.6 \% \end{array}$ | 0 | $\begin{array}{r} 17 \\ 27.7 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 39 \\ 62.7 \% \end{array}$ | 0 | $\begin{array}{r} 39 \\ 62.7 \% \end{array}$ |
| No Answer | 0 | 0 | 0 | 6 |  |
| Sunday Total | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 17 \\ 27.7 \% \end{array}$ | $\begin{array}{r} 45 \\ 72.3 \% \end{array}$ |  | 62 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  |
| :--- | ---: | ---: | :---: |
| Fare Type: |  |  |  |
| Fare Payment Type | Number <br> of Riders | Percent <br> of Riders | Avg. No. of Days <br> Line Used/Wk. |
| Adult full fare | 5 | $7.7 \%$ | 6.0 |
| Family fare | 0 | $0.0 \%$ | 0.0 |
| Monthly pass | 47 | $68.2 \%$ | 4.7 |
| 12-ride ticket | 12 | $17.5 \%$ | 3.0 |
| Senior citizen half fare | 0 | $0.0 \%$ | 0.0 |
| Student half fare | 0 | $0.0 \%$ | 0.0 |
| Blind Access Card | 4 | $6.5 \%$ | 5.0 |
| 10-ride half fare ticket | 0 | $0.0 \%$ | 0.0 |
| Disability half fare | 0 | $0.0 \%$ | 0.0 |
| Child under age 12 free fare | 0 | $0.0 \%$ | 0.0 |
| Other | 0 | $0.0 \%$ | 0.0 |
|  |  |  |  |
| All Payment Types | 68 | $100.0 \%$ |  |


| Zones Reported by |  |  |
| :--- | ---: | ---: |
| Users of Zone Passes: | $\begin{array}{c}\text { Number } \\ \text { of Riders }\end{array}$ | $\begin{array}{l}\text { Percent } \\ \text { Zone }\end{array}$ |
| 1 Riders |  |  |$]$| 1 | 0 | $0.0 \%$ |
| :--- | ---: | ---: |
| 1 | 30 | $43.8 \%$ |
| 2 | 6 | $8.8 \%$ |
| 3 | 0 | $0.0 \%$ |
| 4 | 11 | $15.6 \%$ |
| 6 | 0 | $0.0 \%$ |
| 7 | 0 | $0.0 \%$ |
| 8 | 0 | $0.0 \%$ |
| Interzone | 0 | $0.0 \%$ |
|  | 0 | $0.0 \%$ |
| No Zone Selected | 0 | $0.0 \%$ |
| Total Riders Using Zone Passes | 47 | $68.2 \%$ |

Commuter Rail Survey

## Usage Rates and Fare Types

Middleborough Line
Expanded Results
Entry Station: South Station

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 16 | $11.1 \%$ | $11.1 \%$ |
| One Day | 0 | $0.0 \%$ | $11.1 \%$ |
| Two Days | 0 | $0.0 \%$ | $11.1 \%$ |
| Three Days | 21 | $14.8 \%$ | $25.9 \%$ |
| Four Days | 21 | $14.8 \%$ | $40.8 \%$ |
| Five Days | 64 | $44.4 \%$ | $85.2 \%$ |
| Six Days | 11 | $7.4 \%$ | $92.6 \%$ |
| Seven Days | 11 | $7.4 \%$ | $100.0 \%$ |
| Only Visiting | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 144 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 32 \\ 24.0 \% \end{array}$ | $\begin{array}{r} 11 \\ 8.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 0 | $\begin{array}{r} 43 \\ 32.0 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 32 \\ 24.0 \% \end{array}$ | $\begin{array}{r} 11 \\ 8.0 \% \end{array}$ | 11 | $\begin{array}{r} 43 \\ 32.1 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{gathered} 11 \\ 8.0 \% \end{gathered}$ | $\begin{array}{r} 37 \\ 27.9 \% \end{array}$ | 0 | $\begin{array}{r} 48 \\ 36.0 \% \end{array}$ |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | $\begin{array}{r} 32 \\ 24.0 \% \end{array}$ | $\begin{array}{r} 53 \\ 40.1 \% \end{array}$ | $\begin{array}{r} 48 \\ 36.0 \% \end{array}$ |  | 133 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 64 | 44.5\% | 3.4 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 69 | 48.1\% | 5.2 | 2 | 0 | 0.0\% |
| 12-ride ticket | 11 | 7.4\% | 4.0 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 5 | 3.7\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 21 | 14.8\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 21 | 14.8\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 21 | 14.8\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 144 | 100.0\% |  | Total Riders Using Zone Passes | 69 | 48.1\% |

# Usage Rates and Fare Types Kingston/Plymouth Line 

Kingston<br>Plymouth<br>Halifax<br>Hanson<br>Whitman<br>Abington<br>South Weymouth<br>Braintree<br>JFK/UMass<br>South Station

Commuter Rail Survey

## Usage Rates and Fare Types

Kingston/ Plymouth Line
Expanded Results
Entry Station: Kingston

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 30 | $3.5 \%$ | $3.5 \%$ |
| Less than One | 9 | $1.0 \%$ | $4.5 \%$ |
| One Day | 26 | $3.0 \%$ | $7.5 \%$ |
| Two Days | 61 | $7.0 \%$ | $14.5 \%$ |
| Three Days | 95 | $11.0 \%$ | $25.5 \%$ |
| Four Days | 611 | $70.6 \%$ | $96.1 \%$ |
| Five Days | 9 | $1.0 \%$ | $97.1 \%$ |
| Six Days | 0 | $0.0 \%$ | $97.1 \%$ |
| Seven Days | 25 | $2.9 \%$ | $100.0 \%$ |
| Only Visiting | 865 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 4 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 4 \\ 0.5 \% \end{array}$ | $\begin{array}{r} 9 \\ 1.1 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 0 | $\begin{array}{r} 13 \\ 1.6 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 285 \\ 34.7 \% \end{array}$ | $\begin{array}{r} 60 \\ 7.3 \% \end{array}$ | 30 | $\begin{array}{r} 345 \\ 42.1 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{aligned} & -\overline{0} \\ & 0.0 \% \end{aligned}$ | $\begin{array}{r} 463 \\ 56.4 \% \end{array}$ | 4 | $\begin{array}{r} 463 \\ 56.4 \% \end{array}$ |
| No Answer | 0 | 0 | 0 | 13 |  |
| Sunday Total | $\begin{array}{r} 4 \\ 0.5 \% \end{array}$ | $\begin{array}{r} 294 \\ 35.8 \% \end{array}$ | $\begin{array}{r} 523 \\ 63.7 \% \end{array}$ |  | 821 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.



## Usage Rates and Fare Types

Kingston/ Plymouth Line
Expanded Results
Entry Station: Plymouth

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 0 | $0.0 \%$ | $0.0 \%$ |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 27 | $75.0 \%$ | $75.0 \%$ |
| Two Days | 0 | $0.0 \%$ | $75.0 \%$ |
| Three Days | 0 | $0.0 \%$ | $75.0 \%$ |
| Four Days | 0 | $0.0 \%$ | $75.0 \%$ |
| Five Days | 0 | $0.0 \%$ | $75.0 \%$ |
| Six Days | 0 | $0.0 \%$ | $75.0 \%$ |
| Seven Days | 9 | $25.0 \%$ | $100.0 \%$ |
| Only Visiting | 36 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 0 | 0 | 0 | 0 |
|  | 0.0\% | 0.0\% | 0.0\% |  | 0.0\% |
| Occasionally | 0 | 9 | 0 | 0 | 9 |
|  | 0.0\% | 25.0\% | 0.0\% |  | 25.0\% |
| Not at all | 0 | 0 | 27 | 0 | 27 |
|  | 0.0\% | 0.0\% | 75.0\% |  | 75.0\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 0 | 9 | 27 |  |  |
|  | 0.0\% | 25.0\% | 75.0\% |  | 36 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: |
| :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |
| Adult full fare | 18 | 50.0\% | 2.0 | (No zones reported) |
| Family fare | 0 | 0.0\% | 0.0 |  |
| Monthly pass | 0 | 0.0\% | 0.0 |  |
| 12-ride ticket | 9 | 25.0\% | 2.0 |  |
| Senior citizen half fare | 9 | 25.0\% | 2.0 |  |
| Student half fare | 0 | 0.0\% | 0.0 |  |
| Blind Access Card | 0 | 0.0\% | 0.0 |  |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 |  |
| Disability half fare | 0 | 0.0\% | 0.0 |  |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 |  |
| Other | 0 | 0.0\% | 0.0 |  |
| All Payment Types | 36 | 100.0\% |  |  |

Commuter Rail Survey

## Usage Rates and Fare Types

Kingston/ Plymouth Line
Expanded Results
Entry Station: Halifax

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 7 | $1.5 \%$ | $1.5 \%$ |
| Less than One | 7 | $1.5 \%$ | $3.0 \%$ |
| One Day | 0 | $0.0 \%$ | $3.0 \%$ |
| Two Days | 13 | $3.0 \%$ | $6.0 \%$ |
| Three Days | 33 | $7.5 \%$ | $13.4 \%$ |
| Four Days | 371 | $85.1 \%$ | $98.5 \%$ |
| Five Days | 7 | $1.5 \%$ | $100.0 \%$ |
| Six Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 437 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 13 |  |  |

No Answer

| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 7 | 0 | 0 | 0 | 7 |
|  | 1.5\% | 0.0\% | 0.0\% |  | 1.5\% |
| Occasionally | 0 | 117 | 52 | 0 | 169 |
|  | 0.0\% | 26.5\% | 11.8\% |  | 38.2\% |
| Not at all | 0 | 7 | 261 | 7 | 267 |
|  | 0.0\% | 1.5\% | 58.8\% |  | 60.3\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 7 | 124 | 313 |  |  |
|  | 1.5\% | 27.9\% | 70.6\% |  | 443 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 20 | 4.3\% | 4.7 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 306 | 68.1\% | 5.0 | 2 | 0 | 0.0\% |
| 12-ride ticket | 91 | 20.3\% | 4.6 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 7 | 1.4\% | 0.5 | 4 | 0 | 0.0\% |
| Student half fare | 7 | 1.4\% | 5.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 7 | 1.4\% |
| 10-ride half fare ticket | 7 | 1.4\% | 5.0 | 7 | 300 | 66.7\% |
| Disability half fare | 13 | 2.9\% | 3.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 450 | 100.0\% |  | Total Riders Using Zone Passes | 306 | 68.1\% |

## Usage Rates and Fare Types

Kingston/ Plymouth Line
Expanded Results
Entry Station: Hanson

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 19 | $4.0 \%$ | $4.0 \%$ |
| Less than One | 0 | $0.0 \%$ | $4.0 \%$ |
| One Day | 19 | $4.0 \%$ | $8.0 \%$ |
| Two Days | 29 | $6.0 \%$ | $14.0 \%$ |
| Three Days | 39 | $8.0 \%$ | $22.0 \%$ |
| Four Days | 338 | $70.0 \%$ | $92.0 \%$ |
| Five Days | 10 | $2.0 \%$ | $94.0 \%$ |
| Six Days | 10 | $2.0 \%$ | $96.0 \%$ |
| Seven Days | 19 | $4.0 \%$ | $100.0 \%$ |
| Only Visiting | 484 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 0 | 0 | 10 | 0 |
|  | 0.0\% | 0.0\% | 0.0\% |  | 0.0\% |
| Occasionally | 0 | 261 | 29 | 19 | 290 |
|  | 0.0\% | 57.4\% | 6.4\% |  | 63.8\% |
| Not at all | 0 | 0 | 164 | 0 | 164 |
|  | 0.0\% | 0.0\% | 36.2\% |  | 36.2\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 0 | 261 | 193 |  |  |
|  | 0.0\% | 57.4\% | 42.6\% |  | 454 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 68 | 14.0\% | 3.7 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 309 | 64.0\% | 5.0 | 2 | 0 | 0.0\% |
| 12-ride ticket | 77 | 16.0\% | 3.6 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 19 | 4.0\% | 4.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 10 | 2.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 300 | 62.0\% |
| 10-ride half fare ticket | 10 | 2.0\% | 5.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 484 | 100.0\% |  | Total Riders Using Zone Passes | 309 | 64.0\% |

Commuter Rail Survey
Usage Rates and Fare Types

Kingston/ Plymouth Line
Expanded Results
Entry Station: Whitman

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 2 | $0.5 \%$ | $0.5 \%$ |
| Two Days | 4 | $1.0 \%$ | $1.5 \%$ |
| Three Days | 40 | $8.7 \%$ | $10.2 \%$ |
| Four Days | 44 | $9.7 \%$ | $19.8 \%$ |
| Five Days | 362 | $79.2 \%$ | $99.0 \%$ |
| Six Days | 0 | $0.0 \%$ | $99.0 \%$ |
| Seven Days | 4 | $1.0 \%$ | $100.0 \%$ |
| Only Visiting | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 457 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 18 \\ 4.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 0 | $\begin{array}{r} 18 \\ 4.0 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 179 \\ 40.7 \% \end{array}$ | $\begin{array}{r} 22 \\ 5.0 \% \end{array}$ | 18 | $\begin{array}{r} 201 \\ 45.7 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 221 \\ 50.2 \% \end{array}$ | 0 | $\begin{array}{r} 221 \\ 50.2 \% \end{array}$ |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | $\begin{array}{r} 18 \\ 4.0 \% \end{array}$ | $\begin{array}{r} 179 \\ 40.7 \% \end{array}$ | $\begin{array}{r} 243 \\ 55.3 \% \end{array}$ |  | 439 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  |  | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. | Users of Zone Passes: Zone |  |  |
| Adult full fare | 18 | 3.9\% | 5.0 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 344 | 75.4\% | 4.8 | 2 | 0 | 0.0\% |
| 12-ride ticket | 84 | 18.4\% | 4.2 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 9 | 1.9\% | 5.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 318 | 69.6\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 18 | 3.9\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 2 | 0.5\% | 1.0 | 8 | 4 | 1.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 4 | 1.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 457 | 100.0\% |  | Total Riders Using Zone Passes | 344 | 75.4\% |

Commuter Rail Survey

## Usage Rates and Fare Types

Expanded Results

Kingston/ Plymouth Line
Entry Station: Abington

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 0 | $0.0 \%$ | $0.0 \%$ |
| Less than One | 8 | $1.6 \%$ | $1.6 \%$ |
| One Day | 16 | $3.2 \%$ | $4.8 \%$ |
| Two Days | 55 | $11.3 \%$ | $16.1 \%$ |
| Three Days | 47 | $9.7 \%$ | $25.8 \%$ |
| Four Days | 364 | $74.2 \%$ | $100.0 \%$ |
| Five Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Six Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 490 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 0 | 0 | 8 | 0 |
|  | 0.0\% | 0.0\% | 0.0\% |  | 0.0\% |
| Occasionally | 0 | 166 | 24 | 8 | 190 |
|  | 0.0\% | 35.6\% | 5.1\% |  | 40.7\% |
| Not at all | 0 | 0 | 277 | 8 | 277 |
|  | 0.0\% | 0.0\% | 59.3\% |  | 59.3\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 0 | 166 | 301 |  |  |
|  | 0.0\% | 35.6\% | 64.4\% |  | 467 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 32 | 6.6\% | 4.0 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 316 | 65.6\% | 4.9 | 2 | 0 | 0.0\% |
| 12-ride ticket | 71 | 14.8\% | 3.3 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 24 | 4.9\% | 3.0 | 4 | 316 | 65.6\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 32 | 6.6\% | 4.3 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 8 | 1.6\% | 5.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 483 | 100.0\% |  | Total Riders Using Zone Passes | 316 | 65.6\% |

Usage Rates and Fare Types
Expanded Results

Kingston/ Plymouth Line
Entry Station: South Weymouth

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 0 | $0.0 \%$ | $0.0 \%$ |
| Two Days | 14 | $2.7 \%$ | $2.7 \%$ |
| Three Days | 51 | $9.3 \%$ | $12.0 \%$ |
| Four Days | 80 | $14.7 \%$ | $26.7 \%$ |
| Five Days | 391 | $72.0 \%$ | $98.7 \%$ |
| Six Days | 7 | $1.3 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 543 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 14 | 0 | 0 | 0 | 14 |
|  | 2.9\% | 0.0\% | 0.0\% |  | 2.9\% |
| Occasionally | 0 | 210 | 0 | 36 | 210 |
|  | 0.0\% | 42.0\% | 0.0\% |  | 42.0\% |
| Not at all | 0 | 0 | 275 | 7 | 275 |
|  | 0.0\% | 0.0\% | 55.1\% |  | 55.1\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 14 | 210 | 275 |  |  |
|  | 2.9\% | 42.0\% | 55.1\% |  | 499 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by | Fare Type: |  |  |
| :--- | ---: | ---: | :---: |
| Fare Payment Type | Number <br> of Riders | Percent <br> of Riders | Avg. No. of Days <br> Line Used/Wk. |
| Adult full fare | 51 | $9.3 \%$ | 4.6 |
| Family fare | 0 | $0.0 \%$ | 0.0 |
| Monthly pass | 347 | $64.0 \%$ | 4.9 |
| 12-ride ticket | 116 | $21.3 \%$ | 3.7 |
| Senior citizen half fare | 29 | $5.3 \%$ | 4.5 |
| Student half fare | 0 | $0.0 \%$ | 0.0 |
| Blind Access Card | 0 | $0.0 \%$ | 0.0 |
| 10-ride half fare ticket | 0 | $0.0 \%$ | 0.0 |
| Disability half fare | 0 | $0.0 \%$ | 0.0 |
| Child under age 12 free fare | 0 | $0.0 \%$ | 0.0 |
| Other | 0 | $0.0 \%$ | 0.0 |
|  |  |  |  |
| All Payment Types | 543 | $100.0 \%$ |  |


| Zones Reported by |  |  |
| :--- | ---: | ---: |
| Users of Zone Passes: |  |  |
| Zone | Number <br> of Riders | Percent <br> of Riders |
| 1 A | 0 | $0.0 \%$ |
| 1 | 0 | $0.0 \%$ |
| 2 | 0 | $0.0 \%$ |
| 3 | 333 | $61.3 \%$ |
| 4 | 7 | $1.3 \%$ |
| 5 | 7 | $1.3 \%$ |
| 6 | 0 | $0.0 \%$ |
| 7 | 0 | $0.0 \%$ |
| 8 | 0 | $0.0 \%$ |
| Interzone | 0 | $0.0 \%$ |
|  |  |  |
| No Zone Selected | 0 | $0.0 \%$ |
| Total Riders Using Zone Passes | 347 | $64.0 \%$ |

Commuter Rail Survey

## Usage Rates and Fare Types

Kingston/ Plymouth Line
Expanded Results
Entry Station: Braintree

| Number of Days per Week |  |  |  |
| :--- | :---: | :---: | :---: |
| Riders Use the Service: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Less than One | 0 | $0.0 \%$ | $0.0 \%$ |
| One Day | 0 | $0.0 \%$ | $0.0 \%$ |
| Two Days | 2 | $3.9 \%$ | $3.9 \%$ |
| Three Days | 5 | $8.7 \%$ | $12.7 \%$ |
| Four Days | 5 | $8.7 \%$ | $21.4 \%$ |
| Five Days | 45 | $78.6 \%$ | $100.0 \%$ |
| Six Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL | 57 | $100.0 \%$ | $100.0 \%$ |
| No Answer | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 10 $20 \%$ | 0 | 0 | 2 | 10 |
|  | 20.0\% | 0.0\% | 0.0\% |  | 20.0\% |
| Occasionally | 0 | 15 | 0 | 5 | 15 |
|  | 0.0\% | 30.0\% | 0.0\% |  | 30.0\% |
| Not at all | 0 | 0 | 25 | 0 | 25 |
|  | 0.0\% | 0.0\% | 50.0\% |  | 50.0\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 10 | 15 | 25 |  |  |
|  | 20.0\% | 30.0\% | 50.0\% |  | 50 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 2 | 3.9\% | 2.0 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 35 | 61.1\% | 4.9 | 2 | 20 | 34.9\% |
| 12-ride ticket | 20 | 34.9\% | 4.5 | 3 | 15 | 26.2\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 57 | 100.0\% |  | Total Riders Using Zone Passes | 35 | 61.1\% |

## Usage Rates and Fare Types

Kingston/ Plymouth Line
Expanded Results

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 2 | $6.3 \%$ | $6.3 \%$ |
| Less than One | 2 | $6.3 \%$ | $12.5 \%$ |
| One Day | 0 | $0.0 \%$ | $12.5 \%$ |
| Two Days | 4 | $12.5 \%$ | $25.0 \%$ |
| Three Days | 0 | $0.0 \%$ | $25.0 \%$ |
| Four Days | 22 | $62.5 \%$ | $87.5 \%$ |
| Five Days | 2 | $6.3 \%$ | $93.8 \%$ |
| Six Days | 0 | $0.0 \%$ | $93.8 \%$ |
| Seven Days | 2 | $6.3 \%$ | $100.0 \%$ |
| Only Visiting | 36 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 2 | 0 | 0 | 2 |
|  | 0.0\% | 6.7\% | 0.0\% |  | 6.7\% |
| Occasionally | 0 | 13 | 2 | 2 | 16 |
|  | 0.0\% | 40.0\% | 6.7\% |  | 46.7\% |
| Not at all | 0 | 0 | 16 | 0 | 16 |
|  | 0.0\% | 0.0\% | 46.7\% |  | 46.7\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 0 | 16 | 18 |  |  |
|  | 0.0\% | 46.7\% | 53.3\% |  | 34 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 2 | 6.3\% | 0.0 | 1A | 0 | 0.0\% |
| Family fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 16 | 43.8\% | 4.7 | 2 | 0 | 0.0\% |
| 12-ride ticket | 7 | 18.8\% | 4.3 | 3 | 4 | 12.5\% |
| Senior citizen half fare | 9 | 25.0\% | 2.9 | 4 | 2 | 6.3\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 7 | 18.8\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 2 | 6.3\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 2 | 6.3\% | 6.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 36 | 100.0\% |  | Total Riders Using Zone Passes | 16 | 43.8\% |

# Usage Rates and Fare Types Greenbush Line 

Greenbush<br>North Scituate<br>Cohasset<br>Nantasket Junction<br>West Hingham<br>East Weymouth<br>Weymouth Landing/East Braintree<br>Quincy Center<br>JFK/UMass

South Station

Greenbush Line Survey

Usage Rates and Fare Types
Greenbush Line
Expanded Results
Entry Station: Greenbush

| Number of Days per Week Riders Use the Service: |  | Number of Riders | Percent of Riders | Cumulativ Percentag |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than One |  | 14 | 3.4\% | 3.4\% |  |
| One Day |  | 0 | 0.0\% | 3.4\% |  |
| Two Days |  | 14 | 3.4\% | 6.9\% |  |
| Three Days |  | 27 | 6.9\% | 13.8\% |  |
| Four Days |  | 76 | 19.3\% | 33.1\% |  |
| Five Days |  | 251 | 64.1\% | 97.2\% |  |
| Six Days |  | 5 | 1.4\% | 98.6\% |  |
| Seven Days |  | 5 | 1.4\% | 100.0\% |  |
| Only Visiting |  | 0 | 0.0\% | 100.0\% |  |
| TOTAL |  | 392 | 100.0\% | 100.0\% |  |
| No Answer |  | 0 |  |  |  |
| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 0 | 5 $14 \%$ | 0 | 3 | 5 |
|  | 0.0\% | 1.4\% | 0.0\% |  | 4\% |
| Occasionally | 0 | 151 | 35 | 16 | 187 |
|  | 0.0\% | 40.6\% | 9.4\% |  | 50.0\% |
| Not at all | 0 | 0 | 181 | 0 | 181 |
|  | 0.0\% | 0.0\% | 48.6\% |  | 48.6\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 0 | 157 | 216 |  |  |
|  | 0.0\% | 42.0\% | 58.0\% |  | 373 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates byFare Type: |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 19 | 4.8\% | 3.4 | 1A | 0 | 0.0\% |
| Family Fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 257 | 65.5\% | 4.8 | 2 | 0 | 0.0\% |
| 12-ride ticket | 92 | 23.4\% | 3.8 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 22 | 5.5\% | 3.6 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 249 | 63.4\% |
| 10-ride half-fare ticket | 3 | 0.7\% | 3.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 8 | 2.1\% |
| All Payment Types | 392 | 100.0\% |  | Total Riders Using Zone Passes | 257 | 65.5\% |

Greenbush Line Survey

Usage Rates and Fare Types
Greenbush Line
Expanded Results
Entry Station: North Scituate

| Number of Days per Week Riders Use the Service: |  | Number of Riders | Percent of Riders | Cumulati Percenta |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than One |  | 16 | 4.8\% | 4.8\% |  |
| One Day |  | 7 | 2.1\% | 6.9\% |  |
| Two Days |  | 10 | 3.1\% | 10.0\% |  |
| Three Days |  | 31 | 9.4\% | 19.3\% |  |
| Four Days |  | 55 | 16.6\% | 36.0\% |  |
| Five Days |  | 212 | 64.0\% | 100.0\% |  |
| Six Days |  | 0 | 0.0\% | 100.0\% |  |
| Seven Days |  | 0 | 0.0\% | 100.0\% |  |
| Only Visiting |  | 0 | 0.0\% | 100.0\% |  |
| TOTAL |  | 332 | 100.0\% | 100.0\% |  |
| No Answer |  | 3 |  |  |  |
| Weekend Usage: |  | Sunday Usage* |  |  | Saturday Total |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 3 | 0 | 0 | 3 |
|  | 0.0\% | 1.1\% | 0.0\% |  | 1.1\% |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 194 \\ 63.0 \% \end{array}$ | $\begin{gathered} 7 \\ 2.2 \% \end{gathered}$ | 17 | $\begin{array}{r} 201 \\ 65.3 \% \end{array}$ |
| Not at all | 0 | 0 | 103 | 3 | 103 |
|  | 0.0\% | 0.0\% | 33.6\% |  | 33.6\% |
| No Answer | 0 | 0 | 0 | 7 |  |
| Sunday Total | 0 | 197 | 110 |  |  |
|  | 0.0\% | 64.1\% | 35.9\% |  | 307 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 30 | 8.9\% | 2.7 | 1A | 0 | 0.0\% |
| Family Fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 188 | 56.8\% | 4.8 | 2 | 0 | 0.0\% |
| 12-ride ticket | 86 | 26.0\% | 4.0 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 17 | 5.2\% | 2.2 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 141 | 42.6\% |
| Blind Access Card | 3 | 1.0\% | 3.0 | 6 | 37 | 11.0\% |
| 10-ride half-fare ticket | 7 | 2.1\% | 4.0 | 7 | 3 | 1.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 7 | 2.1\% |
| All Payment Types | 332 | 100.0\% |  | Total Riders Using Zone Passes | 188 | 56.8\% |

Greenbush Line Survey

Usage Rates and Fare Types
Greenbush Line
Expanded Results
Entry Station: Cohasset

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 0 | $0.0 \%$ | $0.0 \%$ |
| Less than One | 4 | $2.0 \%$ | $2.0 \%$ |
| One Day | 12 | $5.9 \%$ | $7.8 \%$ |
| Two Days | 35 | $17.6 \%$ | $25.5 \%$ |
| Three Days | 39 | $19.6 \%$ | $45.1 \%$ |
| Four Days | 101 | $51.0 \%$ | $96.1 \%$ |
| Five Days | 4 | $2.0 \%$ | $98.0 \%$ |
| Six Days | 0 | $0.0 \%$ | $98.0 \%$ |
| Seven Days | 4 | $2.0 \%$ | $100.0 \%$ |
| Only Visiting | 199 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 4 | 0 | 0 | 0 | 4 |
|  | 2.0\% | 0.0\% | 0.0\% |  | 2.0\% |
| Occasionally | 0 | 59 | 16 | 4 | 74 |
|  | 0.0\% | 30.0\% | 8.0\% |  | 38.0\% |
| Not at all | 0 | 0 | 117 | 0 | 117 |
|  | 0.0\% | 0.0\% | 60.0\% |  | 60.0\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 4 | 59 | 133 |  |  |
|  | 2.0\% | 30.0\% | 68.0\% |  | 195 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 20 | 9.8\% | 3.5 | 1A | 0 | 0.0\% |
| Family Fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 117 | 58.8\% | 4.5 | 2 | 0 | 0.0\% |
| 12-ride ticket | 51 | 25.5\% | 3.8 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 8 | 3.9\% | 2.5 | 4 | 105 | 52.9\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 8 | 3.9\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 4 | 2.0\% |
| 10-ride half-fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 4 | 2.0\% | 5.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 199 | 100.0\% |  | Total Riders Using Zone Passes | 117 | 58.8\% |

Usage Rates and Fare Types
Greenbush Line
Expanded Results
Entry Station: Nantasket Junction

| Number of Days per Week Riders Use the Service: |  | Number of Riders | Percent of Riders | Cumulativ Percentag |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than One |  | 9 | 6.4\% | 6.4\% |  |
| One Day |  | 0 | 0.0\% | 6.4\% |  |
| Two Days |  | 9 | 6.0\% | 12.4\% |  |
| Three Days |  | 21 | 15.0\% | 27.4\% |  |
| Four Days |  | 13 | 9.4\% | 36.8\% |  |
| Five Days |  | 89 | 63.2\% | 100.0\% |  |
| Six Days |  | 0 | 0.0\% | 100.0\% |  |
| Seven Days |  | 0 | 0.0\% | 100.0\% |  |
| Only Visiting |  | 0 | 0.0\% | 100.0\% |  |
| TOTAL |  | 141 | 100.0\% | 100.0\% |  |
| No Answer |  | 9 |  |  |  |
| Weekend Usage: |  | Sunday Us |  |  | Saturday Total |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 9 \\ 6.2 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 0 | $\begin{array}{r} 9 \\ 6.2 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 69 \\ 50.4 \% \end{array}$ | $\begin{array}{r} 17 \\ 12.4 \% \end{array}$ | 9 | $\begin{array}{r} 86 \\ 62.8 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \\ \hline \end{array}$ | $\begin{aligned} & \overline{43} \\ & 31.0 \% \end{aligned}$ | 0 | $\begin{array}{r} 73 \\ 31.0 \% \end{array}$ |
| No Answer | 0 | 0 | 0 | - 4 |  |
| Sunday Total | $\begin{array}{r} 9 \\ 6.2 \% \end{array}$ | $\begin{array}{r} 69 \\ 50.4 \% \end{array}$ | $\begin{array}{r} 60 \\ 43.4 \% \end{array}$ |  | 137 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by Fare Type: | Number Percent of Riders of Riders |  | Avg. No. of Days Line Used/Wk. | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Adult full fare | 13 | 9.4\% | 1.0 | 1A | 0 | 0.0\% |
| Family Fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 86 | 60.5\% | 4.6 | 2 | 0 | 0.0\% |
| 12-ride ticket | 30 | 21.1\% | 3.8 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 4 | 3.0\% | 5.0 | 4 | 64 | 45.1\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half-fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 9 | 6.0\% | 4.5 |  |  |  |
|  |  |  |  | No Zone Selected | 22 | 15.4\% |
| All Payment Types | 141 | 100.0\% |  | Total Riders Using Zone Passes | 86 | 60.5\% |

Usage Rates and Fare Types
Greenbush Line
Expanded Results
Entry Station: West Hingham

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| Riders Use the Service: | 11 | $5.1 \%$ | $5.1 \%$ |
| Less than One | 11 | $5.1 \%$ | $10.3 \%$ |
| One Day | 5 | $2.6 \%$ | $12.8 \%$ |
| Two Days | 16 | $7.7 \%$ | $20.5 \%$ |
| Three Days | 32 | $15.4 \%$ | $35.9 \%$ |
| Four Days | 131 | $64.1 \%$ | $100.0 \%$ |
| Five Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Six Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 205 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 9 |  |  |
| No Answer |  |  |  |


| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 0 | 0 | 0 | 0 |
|  | 0.0\% | 0.0\% | 0.0\% |  | 0.0\% |
| Occasionally | 0 | 89 | 26 | 5 | 116 |
|  | 0.0\% | 42.8\% | 12.6\% |  | 55.4\% |
| Not at all | 0 | 9 | 84 | 0 | 93 |
|  | 0.0\% | 4.3\% | 40.3\% |  | 44.6\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 0 | 98 | 110 |  |  |
|  | 0.0\% | 47.1\% | 52.9\% |  | 209 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 5 | 2.5\% | 3.0 | 1A | 0 | 0.0\% |
| Family Fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 131 | 61.4\% | 4.7 | 2 | 0 | 0.0\% |
| 12-ride ticket | 26 | 12.3\% | 2.7 | 3 | 105 | 49.1\% |
| Senior citizen half fare | 5 | 2.5\% | 4.0 | 4 | 16 | 7.4\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half-fare ticket | 11 | 4.9\% | 4.0 | 7 | 0 | 0.0\% |
| Disability half fare | 5 | 2.5\% | 1.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 30 | 14.0\% | 4.0 |  |  |  |
|  |  |  |  | No Zone Selected | 11 | 4.9\% |
| All Payment Types | 214 | 100.0\% |  | Total Riders Using Zone Passes | 131 | 61.4\% |

Usage Rates and Fare Types
Greenbush Line
Expanded Results
Entry Station: East Weymouth

| Number of Days per Week Riders Use the Service: |  | Number of Riders | Percent of Riders | Cumulativ Percentag |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than One |  | 11 | 2.5\% | 2.5\% |  |
| One Day |  | 9 | 2.1\% | 4.6\% |  |
| Two Days |  | 16 | 3.7\% | 8.3\% |  |
| Three Days |  | 21 | 5.0\% | 13.3\% |  |
| Four Days |  | 53 | 12.4\% | 25.8\% |  |
| Five Days |  | 314 | 74.2\% | 100.0\% |  |
| Six Days |  | 0 | 0.0\% | 100.0\% |  |
| Seven Days |  | 0 | 0.0\% | 100.0\% |  |
| Only Visiting |  | 0 | 0.0\% | 100.0\% |  |
| TOTAL |  | 423 | 100.0\% | 100.0\% |  |
| No Answer |  | 5 |  |  |  |
| Weekend Usage: |  | Sunday Us |  |  | Saturday Total |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 0 | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ |
| Occasionally | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 172 \\ 42.3 \% \end{array}$ | $\begin{array}{r} 30 \\ 7.4 \% \end{array}$ | 5 | $\begin{array}{r} 202 \\ 49.6 \% \end{array}$ |
| Not at all | $\begin{gathered} 0 \\ 0.0 \% \end{gathered}$ | $\begin{array}{r} 5 \\ 1.3 \% \\ \hline \end{array}$ | $\begin{array}{r} 200 \\ 49.1 \% \end{array}$ | 5 | $\begin{array}{r} 205 \\ 50.4 \% \end{array}$ |
| No Answer | 0 | 5 | 0 | 5 |  |
| Sunday Total | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 177 \\ 43.5 \% \end{array}$ | $\begin{array}{r} 230 \\ 56.5 \% \end{array}$ |  | 407 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 0 | 0.0\% | 0.0 | 1A | 0 | 0.0\% |
| Family Fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 360 | 85.1\% | 4.6 | 2 | 319 | 75.5\% |
| 12-ride ticket | 58 | 13.7\% | 3.3 | 3 | 21 | 5.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half-fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 9 | 2.1\% |
| Other | 5 | 1.2\% | 4.0 |  |  |  |
|  |  |  |  | No Zone Selected | 11 | 2.5\% |
| All Payment Types | 423 | 100.0\% |  | Total Riders Using Zone Passes | 360 | 85.1\% |

Usage Rates and Fare Types
Expanded Results
Entry Station: Weymouth Landing/East Braintree

| Number of Days per Week Riders Use the Service: |  | Number of Riders | Percent of Riders | Cumulative Percentag |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than One |  | 9 | 3.4\% | 3.4\% |  |
| One Day |  | 4 | 1.5\% | 4.8\% |  |
| Two Days |  | 8 | 3.0\% | 7.8\% |  |
| Three Days |  | 16 | 5.9\% | 13.7\% |  |
| Four Days |  | 12 | 4.4\% | 18.2\% |  |
| Five Days |  | 219 | 81.8\% | 100.0\% |  |
| Six Days |  | 0 | 0.0\% | 100.0\% |  |
| Seven Days |  | 0 | 0.0\% | 100.0\% |  |
| Only Visiting |  | 0 | 0.0\% | 100.0\% |  |
| TOTAL |  | 268 | 100.0\% | 100.0\% |  |
| No Answer |  | 0 |  |  |  |
| Weekend Usage: |  | Sunday Us |  |  | Saturday Total |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | $\begin{gathered} 4 \\ 1.5 \% \end{gathered}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | 0 | $\begin{array}{r} 4 \\ 1.5 \% \end{array}$ |
| Occasionally | $\begin{gathered} 0 \\ 0.0 \% \end{gathered}$ | $\begin{array}{r} 137 \\ 53.5 \% \end{array}$ | $\begin{array}{r} 8 \\ 3.1 \% \end{array}$ | 4 | $\begin{array}{r} 145 \\ 56.6 \% \end{array}$ |
| Not at all | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.0 \% \end{array}$ | $\begin{gathered} 107 \\ 41.8 \% \end{gathered}$ | 8 | $\begin{gathered} 107 \\ 41.8 \% \end{gathered}$ |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | $\begin{array}{r} 4 \\ 1.5 \% \end{array}$ | $\begin{array}{r} 137 \\ 53.5 \% \end{array}$ | $\begin{array}{r} 115 \\ 44.9 \% \end{array}$ |  | 256 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 13 | 4.9\% | 1.9 | 1A | 0 | 0.0\% |
| Family Fare | 0 | 0.0\% | 0.0 | 1 | 0 | 0.0\% |
| Monthly pass | 203 | 77.1\% | 4.9 | 2 | 176 | 66.5\% |
| 12-ride ticket | 40 | 15.0\% | 3.7 | 3 | 20 | 7.5\% |
| Senior citizen half fare | 8 | 3.0\% | 4.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half-fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 8 | 3.0\% |
| All Payment Types | 264 | 100.0\% |  | Total Riders Using Zone Passes | 203 | 77.1\% |

Greenbush Line Survey

Usage Rates and Fare Types
Greenbush Line
Expanded Results
Entry Station: Quincy Center


* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by |  |  |  | Zones Reported by Users of Zone Passes: Zone | Number Percent of Riders of Riders |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fare Type: <br> Fare Payment Type | Number of Riders | Percent of Riders | Avg. No. of Days Line Used/Wk. |  |  |  |
| Adult full fare | 3 | 11.1\% | 1.0 | 1A | 0 | 0.0\% |
| Family Fare | 0 | 0.0\% | 0.0 | 1 | 16 | 66.7\% |
| Monthly pass | 18 | 77.8\% | 5.0 | 2 | 3 | 11.1\% |
| 12-ride ticket | 3 | 11.1\% | 5.0 | 3 | 0 | 0.0\% |
| Senior citizen half fare | 0 | 0.0\% | 0.0 | 4 | 0 | 0.0\% |
| Student half fare | 0 | 0.0\% | 0.0 | 5 | 0 | 0.0\% |
| Blind Access Card | 0 | 0.0\% | 0.0 | 6 | 0 | 0.0\% |
| 10-ride half-fare ticket | 0 | 0.0\% | 0.0 | 7 | 0 | 0.0\% |
| Disability half fare | 0 | 0.0\% | 0.0 | 8 | 0 | 0.0\% |
| Child under age 12 free fare | 0 | 0.0\% | 0.0 | Interzone | 0 | 0.0\% |
| Other | 0 | 0.0\% | 0.0 |  |  |  |
|  |  |  |  | No Zone Selected | 0 | 0.0\% |
| All Payment Types | 24 | 100.0\% |  | Total Riders Using Zone Passes | 18 | 77.8\% |

Greenbush Line Survey

Usage Rates and Fare Types
Greenbush Line
Expanded Results
Entry Station: South Station

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Number of Days per Week | Number of | Percent of | Cumulative |
| Riders Use the Service: | 9 | $14.3 \%$ | $14.3 \%$ |
| Less than One | 0 | $0.0 \%$ | $14.3 \%$ |
| One Day | 0 | $0.0 \%$ | $14.3 \%$ |
| Two Days | 0 | $0.0 \%$ | $14.3 \%$ |
| Three Days | 9 | $14.3 \%$ | $28.6 \%$ |
| Four Days | 45 | $71.4 \%$ | $100.0 \%$ |
| Five Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Six Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Seven Days | 0 | $0.0 \%$ | $100.0 \%$ |
| Only Visiting | 63 | $100.0 \%$ | $100.0 \%$ |
| TOTAL | 0 |  |  |

No Answer
0

| Weekend Usage: | Sunday Usage* |  |  |  | Saturday Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Saturday Usage* | Regularly | Occasionally | Not at All | No Answer |  |
| Regularly | 0 | 0 | 0 | 0 | 0 |
|  | 0.0\% | 0.0\% | 0.0\% |  | 0.0\% |
| Occasionally | 0 | 45 | 0 | 9 | 45 |
|  | 0.0\% | 83.3\% | 0.0\% |  | 83.3\% |
| Not at all | 0 | 0 | 9 | 0 | 9 |
|  | 0.0\% | 0.0\% | 16.7\% |  | 16.7\% |
| No Answer | 0 | 0 | 0 | 0 |  |
| Sunday Total | 0 | 45 | 9 |  |  |
|  | 0.0\% | 83.3\% | 16.7\% |  | 54 * |

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

| Usage Rates by | Fare Type: |  |  |
| :--- | ---: | ---: | :---: |
| Fare Payment Type | Number <br> of Riders | Percent <br> of Riders | Avg. No. of Days <br> Line Used/Wk. |
| Adult full fare | 9 | $14.3 \%$ | 5.0 |
| Family Fare | 0 | $0.0 \%$ | 0.0 |
| Monthly pass | 27 | $42.9 \%$ | 4.7 |
| 12-ride ticket | 9 | $14.3 \%$ | 5.0 |
| Senior citizen half fare | 9 | $14.3 \%$ | 0.5 |
| Student half fare | 0 | $0.0 \%$ | 0.0 |
| Blind Access Card | 0 | $0.0 \%$ | 0.0 |
| 10-ride half-fare ticket | 0 | $0.0 \%$ | 0.0 |
| Disability half fare | 0 | $0.0 \%$ | 0.0 |
| Child under age 12 free fare | 0 | $0.0 \%$ | 0.0 |
| Other | 9 | $14.3 \%$ | 5.0 |
|  |  |  |  |
| All Payment Types | 63 | $100.0 \%$ |  |


| Zones Reported by |  |  |
| :--- | ---: | ---: |
| Users of Zone Passes: | $\begin{array}{c}\text { Number } \\ \text { of Riders }\end{array}$ | $\begin{array}{l}\text { Percent } \\ \text { Zone }\end{array}$ |
| 1 Riders |  |  |$]$| 1 | 0 | $0.0 \%$ |
| :--- | ---: | ---: |
| 2 | 0 | $0.0 \%$ |
| 3 | 18 | $28.6 \%$ |
| 4 | 0 | $0.0 \%$ |
| 5 | 0 | $0.0 \%$ |
| 6 | 0 | $0.0 \%$ |
| 7 | 9 | $14.3 \%$ |
| 8 | 0 | $0.0 \%$ |
| Interzone | 0 | $0.0 \%$ |
|  | 0 | $0.0 \%$ |
| No Zone Selected | 0 | $0.0 \%$ |
| Total Riders Using Zone Passes | 27 | $42.9 \%$ |

# Vehicle Availability Framingham/Worcester Line 

Worcester/Union Station<br>Grafton<br>Westborough<br>Southborough<br>Ashland<br>Framingham<br>West Natick<br>Natick<br>Wellesley Square<br>Wellesley Hills<br>Wellesley Farms<br>Auburndale<br>West Newton<br>Newtonville<br>Yawkey<br>Back Bay<br>South Station

Vehicle Availability
Expanded Results

Framingham/ Worcester Line
Entry Station: Worcester/Union Station

|  | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Licensed Drivers: | 560 | $92.8 \%$ |
| Licensed | 44 | $7.2 \%$ |
| Not Licensed | 604 | $100.0 \%$ |
| TOTAL | 0 |  |
| No Answer |  |  |
| Usable Vehicles per Household: | Number of | Percent of |
|  | Riders | Riders |
| No vehicles | 52 | $8.8 \%$ |
| 1 vehicle | 146 | $24.6 \%$ |
| 2 vehicles | 256 | $43.0 \%$ |
| 3 or more vehicles | 140 | $23.6 \%$ |
| TOTAL | 595 | $100.0 \%$ |
| No Answer | 9 |  |

Was a Household Vehicle Available to Rider?:

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 449 | $75.6 \%$ |
| 145 | $24.4 \%$ |
| 594 | $100.0 \%$ |
| 10 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 49 | $8.3 \%$ | $8.3 \%$ |
| 0.01 to 0.49 vehicles | 68 | $11.5 \%$ | $19.9 \%$ |
| 0.50 to 0.99 vehicles | 224 | $37.8 \%$ | $57.7 \%$ |
| 1.00 to 1.49 vehicles | 211 | $35.7 \%$ | $93.4 \%$ |
| 1.50 to 1.99 vehicles | 30 | $5.0 \%$ | $98.3 \%$ |
| 2 or more vehicles | 10 | $1.7 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 592 |  |  |

Vehicle Availability
Expanded Results

Framingham/ Worcester Line
Entry Station: Grafton

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 473 | $97.7 \%$ |
| 11 | $2.3 \%$ |
| 484 | $100.0 \%$ |
| 5 |  |


| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 88 | $18.4 \%$ |
| 280 | $58.5 \%$ |
| 110 | $23.1 \%$ |
| 478 | $100.0 \%$ |
| 11 |  |


| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 390 | $82.5 \%$ |
| 83 | $17.5 \%$ |
| 473 | $100.0 \%$ |
| 16 |  |


| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| ---: | ---: | ---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 33 | $6.9 \%$ | $6.9 \%$ |
| 181 | $38.4 \%$ | $45.3 \%$ |
| 231 | $48.9 \%$ | $94.2 \%$ |
| 11 | $2.3 \%$ | $96.5 \%$ |
| 16 | $3.5 \%$ | $100.0 \%$ |
| 473 |  |  |

Vehicle Availability
Expanded Results
Framingham/ Worcester Line
Entry Station: Westborough

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 468 | 96.9\% |
| Not Licensed | 15 | 3.1\% |
| TOTAL | 483 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 0 | 0.0\% |
| 1 vehicle | 100 | 20.7\% |
| 2 vehicles | 290 | 59.9\% |
| 3 or more vehicles | 93 | 19.3\% |
| TOTAL | 483 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 389 | 82.2\% |
| No | 84 | 17.8\% |
| TOTAL | 473 | 100.0\% |
| No Answer | 10 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 49 | $10.8 \%$ | $10.8 \%$ |
| 0.50 to 0.99 vehicles | 268 | $59.1 \%$ | $69.9 \%$ |
| 1.00 to 1.49 vehicles | 116 | $25.6 \%$ | $95.5 \%$ |
| 1.50 to 1.99 vehicles | 5 | $1.1 \%$ | $96.7 \%$ |
| 2 or more vehicles | 15 | $3.3 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 453 |  |  |

Commuter Rail Survey

## Vehicle Availability <br> Framingham/ Worcester Line

Expanded Results
Entry Station: Southborough

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 480 | 99.2\% |
| Not Licensed | 4 | 0.8\% |
| TOTAL | 484 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 7 | 1.4\% |
| 1 vehicle | 55 | 11.4\% |
| 2 vehicles | 327 | 68.0\% |
| 3 or more vehicles | 92 | 19.2\% |
| TOTAL | 481 | 100.0\% |
| No Answer | 3 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 416 | 87.1\% |
| No | 62 | 12.9\% |
| TOTAL | 478 | 100.0\% |
| No Answer | 7 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 7 | $1.4 \%$ | $1.4 \%$ |
| 0.01 to 0.49 vehicles | 60 | $12.6 \%$ | $14.0 \%$ |
| 0.50 to 0.99 vehicles | 235 | $49.6 \%$ | $63.7 \%$ |
| 1.00 to 1.49 vehicles | 157 | $33.1 \%$ | $96.7 \%$ |
| 1.50 to 1.99 vehicles | 15 | $3.3 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 474 |  |  |

Commuter Rail Survey

Vehicle Availability
Expanded Results

Framingham/ Worcester Line
Entry Station: Ashland

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 423 | $99.2 \%$ |
| 3 | $0.8 \%$ |
| 427 | $100.0 \%$ |
| 0 |  |


| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 3 | $0.8 \%$ |
| 62 | $14.6 \%$ |
| 279 | $65.4 \%$ |
| 82 | $19.2 \%$ |
| 427 | $100.0 \%$ |
| 0 |  |


| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 378 | $90.1 \%$ |
| 42 | $9.9 \%$ |
| 420 | $100.0 \%$ |
| 7 |  |


| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| ---: | ---: | ---: |
| 3 | $0.8 \%$ | $0.8 \%$ |
| 42 | $9.9 \%$ | $10.7 \%$ |
| 231 | $55.0 \%$ | $65.7 \%$ |
| 137 | $32.6 \%$ | $98.4 \%$ |
| 3 | $0.8 \%$ | $99.2 \%$ |
| 3 | $0.8 \%$ | $100.0 \%$ |
| 420 |  |  |

Vehicle Availability $\quad$ Framingham/ Worcester Line
Expanded Results
Entry Station: Framingham

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 803 | 91.7\% |
| Not Licensed | 73 | 8.3\% |
| TOTAL | 876 | 100.0\% |
| No Answer | 8 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 62 | 7.0\% |
| 1 vehicle | 190 | 21.5\% |
| 2 vehicles | 496 | 56.1\% |
| 3 or more vehicles | 136 | 15.4\% |
| TOTAL | 884 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 681 | 77.8\% |
| No | 194 | 22.2\% |
| TOTAL | 876 | 100.0\% |
| No Answer | 8 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 57 | $6.6 \%$ | $6.6 \%$ |
| 0.01 to 0.49 vehicles | 99 | $11.5 \%$ | $18.1 \%$ |
| 0.50 to 0.99 vehicles | 379 | $44.0 \%$ | $62.0 \%$ |
| 1.00 to 1.49 vehicles | 291 | $33.8 \%$ | $95.8 \%$ |
| 1.50 to 1.99 vehicles | 24 | $2.8 \%$ | $98.6 \%$ |
| 2 or more vehicles | 12 | $1.4 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 863 |  |  |

Vehicle Availability
Expanded Results
Framingham/ Worcester Line
Entry Station: West Natick

| Licensed Drivers: | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Licensed | 703 | $99.0 \%$ |
| Not Licensed | 7 | $1.0 \%$ |
| TOTAL | 711 | $100.0 \%$ |
| No Answer | 0 |  |
|  |  |  |
| Usable Vehicles per Household: | Number of | Percent of |
|  | Riders | Riders |
| No vehicles | 35 | $4.9 \%$ |
| 1 vehicle | 293 | $41.2 \%$ |
| 2 vehicles | 354 | $49.8 \%$ |
| 3 or more vehicles | 29 | $4.1 \%$ |
| TOTAL | 711 | $100.0 \%$ |
| No Answer | 0 |  |

Was a Household Vehicle Available to Rider?:

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 503 | $71.1 \%$ |
| 204 | $28.9 \%$ |
| 707 | $100.0 \%$ |
| 4 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 35 | $5.0 \%$ | $5.0 \%$ |
| 0.01 to 0.49 vehicles | 98 | $14.1 \%$ | $19.1 \%$ |
| 0.50 to 0.99 vehicles | 298 | $42.8 \%$ | $61.9 \%$ |
| 1.00 to 1.49 vehicles | 254 | $36.5 \%$ | $98.4 \%$ |
| 1.50 to 1.99 vehicles | 7 | $1.0 \%$ | $99.5 \%$ |
| 2 or more vehicles | 4 | $0.5 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 696 |  |  |

Vehicle Availability

| Licensed Drivers: | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Licensed | 429 | $99.1 \%$ |
| Not Licensed | 4 | $0.9 \%$ |
| TOTAL | 433 | $100.0 \%$ |
| No Answer | 0 |  |
|  |  |  |
| Usable Vehicles per Household: | Number of | Percent of |
|  | Riders | Riders |
| No vehicles | 17 | $3.9 \%$ |
| 1 vehicle | 153 | $35.4 \%$ |
| 2 vehicles | 205 | $47.4 \%$ |
| 3 or more vehicles | 58 | $13.3 \%$ |
| TOTAL | 433 | $100.0 \%$ |
| No Answer | 0 |  |

Was a Household Vehicle Available to Rider?:

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 319 | $76.1 \%$ |
| 100 | $23.9 \%$ |
| 420 | $100.0 \%$ |
| 13 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 17 | $4.0 \%$ | $4.0 \%$ |
| 0.01 to 0.49 vehicles | 64 | $15.3 \%$ | $19.3 \%$ |
| 0.50 to 0.99 vehicles | 212 | $50.7 \%$ | $70.0 \%$ |
| 1.00 to 1.49 vehicles | 103 | $24.7 \%$ | $94.7 \%$ |
| 1.50 to 1.99 vehicles | 18 | $4.4 \%$ | $99.1 \%$ |
| 2 or more vehicles | 4 | $0.9 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 418 |  |  |

Vehicle Availability
Framingham/ Worcester Line
Expanded Results
Entry Station: Wellesley Square

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 357 | 98.0\% |
| Not Licensed | 7 | 2.0\% |
| TOTAL | 364 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 11 | 3.0\% |
| 1 vehicle | 102 | 28.1\% |
| 2 vehicles | 203 | 55.8\% |
| 3 or more vehicles | 48 | 13.1\% |
| TOTAL | 364 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 282 | 77.4\% |
| No | 82 | 22.6\% |
| TOTAL | 364 | 100.0\% |
| No Answer | 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| :--- | ---: | ---: | ---: |
| No vehicles | 11 | $3.0 \%$ | $3.0 \%$ |
| 0.01 to 0.49 vehicles | 55 | $15.1 \%$ | $18.1 \%$ |
| 0.50 to 0.99 vehicles | 174 | $47.7 \%$ | $65.8 \%$ |
| 1.00 to 1.49 vehicles | 113 | $31.2 \%$ | $97.0 \%$ |
| 1.50 to 1.99 vehicles | 11 | $3.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 364 |  |  |

Vehicle Availability
Framingham/ Worcester Line
Expanded Results
Entry Station: Wellesley Hills

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 219 | 96.7\% |
| Not Licensed | 7 | 3.3\% |
| TOTAL | 226 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 0 | 0.0\% |
| 1 vehicle | 59 | 26.7\% |
| 2 vehicles | 115 | 51.7\% |
| 3 or more vehicles | 48 | 21.7\% |
| TOTAL | 223 | 100.0\% |
| No Answer | 4 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 182 | 80.3\% |
| No | 45 | 19.7\% |
| TOTAL | 226 | 100.0\% |
| No Answer | 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 59 | $26.7 \%$ | $26.7 \%$ |
| 0.50 to 0.99 vehicles | 96 | $43.3 \%$ | $70.0 \%$ |
| 1.00 to 1.49 vehicles | 52 | $23.3 \%$ | $93.3 \%$ |
| 1.50 to 1.99 vehicles | 15 | $6.7 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 223 |  |  |

Commuter Rail Survey

| Vehicle Availability | Framingham/ Worcester Line |
| :--- | ---: |
| Expanded Results | Entry Station: Wellesley Farms |


| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 243 | 96.1\% |
| Not Licensed | 10 | 3.9\% |
| TOTAL | 252 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 4 | 1.6\% |
| 1 vehicle | 19 | 8.0\% |
| 2 vehicles | 175 | 72.0\% |
| 3 or more vehicles | 45 | 18.4\% |
| TOTAL | 243 | 100.0\% |
| No Answer | 10 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 231 | 91.5\% |
| No | 21 | 8.5\% |
| TOTAL No Answer | 252 0 | 100.0\% |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| :--- | ---: | ---: | ---: |
| No vehicles | 4 | $1.7 \%$ | $1.7 \%$ |
| 0.01 to 0.49 vehicles | 31 | $13.2 \%$ | $14.9 \%$ |
| 0.50 to 0.99 vehicles | 118 | $50.4 \%$ | $65.3 \%$ |
| 1.00 to 1.49 vehicles | 74 | $31.4 \%$ | $96.7 \%$ |
| 1.50 to 1.99 vehicles | 4 | $1.7 \%$ | $98.3 \%$ |
| 2 or more vehicles | 4 | $1.7 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 235 |  |  |

Vehicle Availability
Framingham/ Worcester Line
Expanded Results
Entry Station: Auburndale

|  | Number of <br> Riders |  |
| :--- | ---: | :---: |
| Licensed Drivers: | 175 | Percent of <br> Riders |
| Licensed | 20 | $89.7 \%$ |
| Not Licensed | 196 | $10.3 \%$ |
| TOTAL | 10 | $100.0 \%$ |
| No Answer |  |  |
| Usable Vehicles per Household: | Number of | Percent of |
|  | Riders | Riders |
| No vehicles | 20 | $10.3 \%$ |
| l vehicle | 49 | $25.1 \%$ |
| 2 vehicles | 102 | $52.1 \%$ |
| 3 or more vehicles | 25 | $12.5 \%$ |
| TOTAL | 196 | $100.0 \%$ |
| No Answer | 10 |  |


| Was a Household Vehicle Available to Rider?: | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Yes | 149 | $76.2 \%$ |
| No | 47 | $23.8 \%$ |
| TOTAL | 196 | $100.0 \%$ |
| No Answer | 10 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 20 | $10.5 \%$ | $10.5 \%$ |
| 0.01 to 0.49 vehicles | 16 | $8.5 \%$ | $19.1 \%$ |
| 0.50 to 0.99 vehicles | 94 | $48.9 \%$ | $68.0 \%$ |
| 1.00 to 1.49 vehicles | 57 | $29.9 \%$ | $97.9 \%$ |
| 1.50 to 1.99 vehicles | 4 | $2.1 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 191 |  |  |


| Vehicle Availability | Framingham/ Worcester Line |
| :--- | ---: |
| Expanded Results | Entry Station: West Newton |


|  | Number of <br> Riders |  |
| :--- | ---: | :---: |
| Licensed Drivers: | 225 | Percent of <br> Riders |
| Licensed | 0 | $100.0 \%$ |
| Not Licensed | 225 | $0.0 \%$ |
| TOTAL | 5 | $100.0 \%$ |
| No Answer |  |  |
| Usable Vehicles per Household: | Number of | Percent of |
|  | Riders | Riders |
| No vehicles | 5 | $2.3 \%$ |
| l vehicle | 56 | $25.1 \%$ |
| 2 vehicles | 128 | $56.8 \%$ |
| or more vehicles | 36 | $15.8 \%$ |
| TOTAL | 225 | $100.0 \%$ |
| No Answer | 5 |  |


| Was a Household Vehicle Available to Rider?: | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Yes | 179 | $83.3 \%$ |
| No | 36 | $16.7 \%$ |
| TOTAL | 215 | $100.0 \%$ |
| No Answer | 15 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 5 | $2.3 \%$ | $2.3 \%$ |
| 0.01 to 0.49 vehicles | 30 | $13.5 \%$ | $15.8 \%$ |
| 0.50 to 0.99 vehicles | 92 | $40.9 \%$ | $56.7 \%$ |
| 1.00 to 1.49 vehicles | 92 | $41.0 \%$ | $97.7 \%$ |
| 1.50 to 1.99 vehicles | 5 | $2.3 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 225 |  |  |

Vehicle Availability
Framingham/ Worcester Line
Expanded Results
Entry Station: Newtonville

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 235 | 97.7\% |
| Not Licensed | 5 | 2.3\% |
| TOTAL | 240 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 5 | 2.3\% |
| 1 vehicle | 98 | 40.9\% |
| 2 vehicles | 126 | 52.3\% |
| 3 or more vehicles | 11 | 4.5\% |
| TOTAL | 240 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 147 | 61.4\% |
| No | 93 | 38.6\% |
| TOTAL | 240 | 100.0\% |
| No Answer | 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| :--- | ---: | ---: | ---: |
| No vehicles | 5 | $2.3 \%$ | $2.3 \%$ |
| 0.01 to 0.49 vehicles | 44 | $18.6 \%$ | $20.9 \%$ |
| 0.50 to 0.99 vehicles | 104 | $44.2 \%$ | $65.1 \%$ |
| 1.00 to 1.49 vehicles | 82 | $34.9 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 235 |  |  |

Vehicle Availability
Expanded Results

Framingham/ Worcester Line
Entry Station: Yawkey

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 38 | $100.0 \%$ |
| 0 | $0.0 \%$ |
| 38 | $100.0 \%$ |
| 0 |  |


| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 11 | $28.4 \%$ |
| 22 | $57.1 \%$ |
| 6 | $14.5 \%$ |
| 0 | $0.0 \%$ |
| 38 | $100.0 \%$ |
| 0 |  |


| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 22 | $57.1 \%$ |
| 16 | $42.9 \%$ |
| 38 | $100.0 \%$ |
| 0 |  |


| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| ---: | ---: | ---: |
| 11 | $28.4 \%$ | $28.4 \%$ |
| 6 | $14.5 \%$ | $42.9 \%$ |
| 16 | $42.6 \%$ | $85.5 \%$ |
| 6 | $14.5 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 38 |  |  |

Vehicle Availability
Expanded Results

Framingham/ Worcester Line
Entry Station: Back Bay

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 173 | $87.6 \%$ |
| 24 | $12.4 \%$ |
| 198 | $100.0 \%$ |
| 0 |  |


| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 86 | $44.3 \%$ |
| 60 | $31.1 \%$ |
| 26 | $13.2 \%$ |
| 22 | $11.4 \%$ |
| 193 | $100.0 \%$ |
| 4 |  |


| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 67 | $33.7 \%$ |
| 131 | $66.3 \%$ |
| 198 | $100.0 \%$ |
| 0 |  |


| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| ---: | ---: | ---: |
| 86 | $45.6 \%$ | $45.6 \%$ |
| 6 | $2.9 \%$ | $48.5 \%$ |
| 81 | $43.2 \%$ | $91.7 \%$ |
| 11 | $5.9 \%$ | $97.6 \%$ |
| 0 | $0.0 \%$ | $97.6 \%$ |
| 4 | $2.4 \%$ | $100.0 \%$ |
| 188 |  |  |

Vehicle Availability
Expanded Results

## Framingham/ Worcester Line



| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 263 | 92.2\% |
| Not Licensed | 22 | 7.8\% |
| TOTAL | 285 | 100.0\% |
| No Answer | 4 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 71 | 25.1\% |
| 1 vehicle | 87 | 30.5\% |
| 2 vehicles | 98 | 34.7\% |
| 3 or more vehicles | 28 | 9.7\% |
| TOTAL | 284 | 100.0\% |
| No Answer | 6 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 148 | 52.3\% |
| No | 135 | 47.7\% |
| TOTAL | 284 | 100.0\% |
| No Answer | 6 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| :--- | ---: | ---: | ---: |
| No vehicles | 71 | $25.1 \%$ | $25.1 \%$ |
| 0.01 to 0.49 vehicles | 43 | $15.2 \%$ | $40.3 \%$ |
| 0.50 to 0.99 vehicles | 115 | $40.6 \%$ | $80.9 \%$ |
| 1.00 to 1.49 vehicles | 54 | $19.1 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 284 |  |  |

# Vehicle Availability <br> Needham Line 

Needham Heights<br>Needham Center<br>Needham Junction<br>Hersey<br>West Roxbury<br>Highland<br>Bellevue<br>Roslindale Village<br>Forest Hills<br>Ruggles<br>Back Bay<br>South Station

Vehicle Availability
Expanded Results

Needham Line
Entry Station: Needham Heights

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 331 | $91.8 \%$ |
| 30 | $8.2 \%$ |
| 361 | $100.0 \%$ |
| 4 |  |
|  |  |
| Number of | Percent of |
| Riders | Riders |
| 7 | $2.0 \%$ |
| 88 | $24.3 \%$ |
| 211 | $58.5 \%$ |
| 55 | $15.2 \%$ |
| 361 | $100.0 \%$ |
| 4 |  |


| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 279 | $77.2 \%$ |
| 82 | $22.8 \%$ |
| 361 | $100.0 \%$ |
| 4 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 7 | $2.0 \%$ | $2.0 \%$ |
| 0.01 to 0.49 vehicles | 52 | $14.4 \%$ | $16.5 \%$ |
| 0.50 to 0.99 vehicles | 176 | $49.2 \%$ | $65.7 \%$ |
| 1.00 to 1.49 vehicles | 118 | $33.2 \%$ | $98.9 \%$ |
| 1.50 to 1.99 vehicles | 4 | $1.1 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 357 |  |  |

Vehicle Availability
Expanded Results

Needham Line
Entry Station: Needham Center

| Licensed Drivers: | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Licensed | 310 | $96.3 \%$ |
| Not Licensed | 12 | $3.7 \%$ |
| TOTAL | 322 | $100.0 \%$ |
| No Answer | 0 |  |
|  |  | Percent of |
| Usable Vehicles per Household: | Number of | Riders |
|  | Riders | $2.5 \%$ |
| No vehicles | 8 | $22.1 \%$ |
| 1 vehicle | 71 | $62.2 \%$ |
| 2 vehicles | 201 | $13.2 \%$ |
| O more vehicles | 42 | $100.0 \%$ |
| TOTAL | 322 |  |
| No Answer | 0 |  |


| Was a Household Vehicle Available to Rider?: | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Yes | 262 | $81.4 \%$ |
| No | 60 | $18.6 \%$ |
| TOTAL | 322 | $100.0 \%$ |
| No Answer | 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 4 | $1.3 \%$ | $1.3 \%$ |
| 0.01 to 0.49 vehicles | 60 | $18.8 \%$ | $20.1 \%$ |
| 0.50 to 0.99 vehicles | 172 | $54.1 \%$ | $74.1 \%$ |
| 1.00 to 1.49 vehicles | 82 | $25.9 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 318 |  |  |

Vehicle Availability
Needham Line
Expanded Results
Entry Station: Needham Junction

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 326 | 97.8\% |
| Not Licensed | 7 | 2.2\% |
| TOTAL | 333 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 0 | 0.0\% |
| 1 vehicle | 61 | 18.6\% |
| 2 vehicles | 180 | 54.6\% |
| 3 or more vehicles | 88 | 26.8\% |
| TOTAL | 329 | 100.0\% |
| No Answer | 4 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 293 | 89.1\% |
| No | 36 | 10.9\% |
| TOTAL | 329 | 100.0\% |
| No Answer | 4 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 58 | $17.5 \%$ | $17.5 \%$ |
| 0.50 to 0.99 vehicles | 122 | $37.1 \%$ | $54.6 \%$ |
| 1.00 to 1.49 vehicles | 133 | $40.4 \%$ | $95.1 \%$ |
| 1.50 to 1.99 vehicles | 16 | $4.9 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 329 |  |  |

Vehicle Availability
Needham Line
Expanded Results

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 465 | 100.0\% |
| Not Licensed | 0 | 0.0\% |
| TOTAL | 465 | 100.0\% |
| No Answer | 3 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 0 | 0.0\% |
| 1 vehicle | 47 | 10.1\% |
| 2 vehicles | 337 | 72.4\% |
| 3 or more vehicles | 82 | 17.6\% |
| TOTAL | 465 | 100.0\% |
| No Answer | 3 |  |


| Was a Household Vehicle Available to Rider?: | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Yes | 406 | $87.9 \%$ |
| No | 56 | $12.1 \%$ |
| TOTAL | 462 | $100.0 \%$ |
| No Answer | 7 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 83 | $18.5 \%$ | $18.5 \%$ |
| 0.50 to 0.99 vehicles | 250 | $55.6 \%$ | $74.1 \%$ |
| 1.00 to 1.49 vehicles | 106 | $23.6 \%$ | $97.7 \%$ |
| 1.50 to 1.99 vehicles | 10 | $2.3 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 450 |  |  |


| Vehicle Availability | Needham Line |
| :--- | ---: |
| Expanded Results | Entry Station: West Roxbury |


| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 325 | 96.3\% |
| Not Licensed | 12 | 3.7\% |
| TOTAL | 338 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 4 | 1.3\% |
| 1 vehicle | 144 | 43.8\% |
| 2 vehicles | 165 | 50.0\% |
| 3 or more vehicles | 16 | 5.0\% |
| TOTAL | 329 | 100.0\% |
| No Answer | 8 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 247 | 74.1\% |
| No | 86 | 25.9\% |
| TOTAL | 334 | 100.0\% |
| No Answer | 4 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| :--- | ---: | ---: | ---: |
| No vehicles | 4 | $1.3 \%$ | $1.3 \%$ |
| 0.01 to 0.49 vehicles | 58 | $17.7 \%$ | $19.0 \%$ |
| 0.50 to 0.99 vehicles | 124 | $38.0 \%$ | $57.0 \%$ |
| 1.00 to 1.49 vehicles | 132 | $40.5 \%$ | $97.5 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $97.5 \%$ |
| 2 or more vehicles | 8 | $2.5 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 325 |  |  |

Vehicle Availability
Needham Line
Expanded Results
Entry Station: Highland

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 297 | 94.9\% |
| Not Licensed | 16 | 5.1\% |
| TOTAL | 313 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 0 | 0.0\% |
| 1 vehicle | 117 | 38.2\% |
| 2 vehicles | 157 | 51.3\% |
| 3 or more vehicles | 32 | 10.5\% |
| TOTAL | 305 | 100.0\% |
| No Answer | 8 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 241 | 76.9\% |
| No | 72 | 23.1\% |
| TOTAL | 313 | 100.0\% |
| No Answer | 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 56 | $18.9 \%$ | $18.9 \%$ |
| 0.50 to 0.99 vehicles | 113 | $37.9 \%$ | $56.7 \%$ |
| 1.00 to 1.49 vehicles | 125 | $41.9 \%$ | $98.6 \%$ |
| 1.50 to 1.99 vehicles | 4 | $1.4 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 297 |  |  |

Vehicle Availability
Needham Line
Expanded Results
Entry Station: Bellevue

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 226 | 100.0\% |
| Not Licensed | 0 | 0.0\% |
| TOTAL | 226 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 0 | 0.0\% |
| 1 vehicle | 129 | 59.0\% |
| 2 vehicles | 74 | 33.9\% |
| 3 or more vehicles | 15 | 7.1\% |
| TOTAL | 218 | 100.0\% |
| No Answer | 8 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 195 | 87.8\% |
| No | 27 | 12.2\% |
| TOTAL | 222 | 100.0\% |
| No Answer | 4 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 50 | $23.1 \%$ | $23.1 \%$ |
| 0.50 to 0.99 vehicles | 80 | $36.5 \%$ | $59.5 \%$ |
| 1.00 to 1.49 vehicles | 81 | $36.9 \%$ | $96.5 \%$ |
| 1.50 to 1.99 vehicles | 8 | $3.5 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 218 |  |  |

Vehicle Availability
Expanded Results
Licensed Drivers:
Licensed
Not Licensed
TOTAL
No Answer
Usable Vehicles per Household

No vehicles
1 vehicle
2 vehicles
3 or more vehicles
TOTAL
No Answer

| Was a Household Vehicle Available to Rider?: | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | :---: |
| Yes | 261 | $74.2 \%$ |
| No | 91 | $25.8 \%$ |
| TOTAL | 352 | $100.0 \%$ |
| No Answer | 0 |  |


| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| ---: | ---: | ---: |
| 11 | $3.1 \%$ | $3.1 \%$ |
| 64 | $18.5 \%$ | $21.6 \%$ |
| 155 | $44.6 \%$ | $66.2 \%$ |
| 117 | $33.8 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 347 |  |  |

Vehicle Availability
Expanded Results

Needham Line
Entry Station: Forest Hills

|  | Number of <br> Licensed Drivers: |  |
| :--- | :---: | :---: |
|  | Riders | Percent of |
| Licensed | 36 | $100.0 \%$ |
| Not Licensed | 0 | $0.0 \%$ |
| TOTAL | 36 | $100.0 \%$ |
| No Answer | 0 |  |

Usable Vehicles per Household:

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 6 | $20.0 \%$ |
| 12 | $40.0 \%$ |
| 6 | $20.0 \%$ |
| 6 | $20.0 \%$ |
| 30 | $100.0 \%$ |
| 6 |  |

Was a Household Vehicle Available to Rider?:

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 18 | $50.0 \%$ |
| 18 | $50.0 \%$ |
| 36 | $100.0 \%$ |
| 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 6 | $20.0 \%$ | $20.0 \%$ |
| 0.01 to 0.49 vehicles | 0 | $0.0 \%$ | $20.0 \%$ |
| 0.50 to 0.99 vehicles | 18 | $60.0 \%$ | $80.0 \%$ |
| 1.00 to 1.49 vehicles | 6 | $20.0 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 30 |  |  |

Vehicle Availability
Needham Line
Expanded Results
Entry Station: Ruggles

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 18 | $50.0 \%$ |
| 18 | $50.0 \%$ |
| 36 | $100.0 \%$ |
| 0 |  |

Usable Vehicles per Household:

No vehicles
1 vehicle

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 9 | $25.0 \%$ |
| 9 | $25.0 \%$ |
| 18 | $50.0 \%$ |
| 0 | $0.0 \%$ |
| 36 | $100.0 \%$ |
| 0 |  |

Was a Household Vehicle Available to Rider?:

Yes

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 9 | $33.3 \%$ |
| 18 | $66.7 \%$ |
| 27 | $100.0 \%$ |
| 9 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 9 | $25.0 \%$ | $25.0 \%$ |
| 0.01 to 0.49 vehicles | 0 | $0.0 \%$ | $25.0 \%$ |
| 0.50 to 0.99 vehicles | 27 | $75.0 \%$ | $100.0 \%$ |
| 1.00 to 1.49 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 36 |  |  |

## Vehicle Availability

Needham Line
Expanded Results
Licensed Drivers:
Licensed
Not Licensed
TOTAL
No Answer
Usable Vehicles per Household:

No vehicles

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 27 | $25.2 \%$ |
| 36 | $33.7 \%$ |
| 35 | $32.7 \%$ |
| 9 | $8.4 \%$ |
| 107 | $100.0 \%$ |
| 0 |  |

Was a Household Vehicle Available to Rider?:

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 35 | $35.7 \%$ |
| 63 | $64.3 \%$ |
| 98 | $100.0 \%$ |
| 9 |  |

Vehicles Owned per Capita:

No vehicles
0.01 to 0.49 vehicles
0.50 to 0.99 vehicles
1.00 to 1.49 vehicles
1.50 to 1.99 vehicles

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| ---: | ---: | ---: |
| 18 | $18.4 \%$ | $18.4 \%$ |
| 9 | $9.2 \%$ | $27.6 \%$ |
| 62 | $63.2 \%$ | $90.8 \%$ |
| 9 | $9.2 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 98 |  |  |


| Vehicle Availability <br> Expanded Results | Needham Line <br> Entry Station: South Station |
| :--- | ---: |


| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 197 | 95.7\% |
| Not Licensed | 9 | 4.3\% |
| TOTAL | 206 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 36 | 17.4\% |
| 1 vehicle | 108 | 52.2\% |
| 2 vehicles | 54 | 26.1\% |
| 3 or more vehicles | 9 | 4.3\% |
| TOTAL | 206 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 90 | 43.5\% |
| No | 117 | 56.5\% |
| TOTAL | 206 | 100.0\% |
| No Answer | 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 36 | $17.4 \%$ | $17.4 \%$ |
| 0.01 to 0.49 vehicles | 9 | $4.3 \%$ | $21.7 \%$ |
| 0.50 to 0.99 vehicles | 99 | $47.8 \%$ | $69.6 \%$ |
| 1.00 to 1.49 vehicles | 63 | $30.4 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 206 |  |  |

# Vehicle Availability <br> <br> Franklin Line 

 <br> <br> Franklin Line}

Forge Park/495

Franklin/Dean College
Norfolk
Walpole
Plimptonville
Windsor Gardens
Norwood Central
Norwood Depot
Islington
Dedham Corporate Center
Endicott
Readville
Hyde Park
Ruggles
Back Bay
South Station

Commuter Rail Survey
Vehicle Availability

Franklin Line
Expanded Results
Entry Station: Forge Park/495

| Licensed Drivers: | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Licensed | 603 | $98.0 \%$ |
| Not Licensed | 12 | $2.0 \%$ |
| TOTAL | 615 | $100.0 \%$ |
| No Answer | 0 |  |
|  |  |  |
| Usable Vehicles per Household: | Number of | Percent of |
|  | Riders | Riders |
| No vehicles | 0 | $0.0 \%$ |
| 1 vehicle | 142 | $23.2 \%$ |
| 2 vehicles | 336 | $55.0 \%$ |
| 3 or more vehicles | 133 | $21.8 \%$ |
| TOTAL | 611 | $100.0 \%$ |
| No Answer | 4 |  |

Was a Household Vehicle Available to Rider?:

| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 521 | $86.4 \%$ |
| 82 | $13.6 \%$ |
| 603 | $100.0 \%$ |
| 12 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 49 | $8.4 \%$ | $8.4 \%$ |
| 0.50 to 0.99 vehicles | 267 | $45.2 \%$ | $53.6 \%$ |
| 1.00 to 1.49 vehicles | 238 | $40.4 \%$ | $93.9 \%$ |
| 1.50 to 1.99 vehicles | 36 | $6.1 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 591 |  |  |

Commuter Rail Survey

Vehicle Availability
Expanded Results

| Expanded Results | Entry Station: Franklin/Dean Colle |  |
| :--- | :---: | :---: |
| Licensed Drivers: | Number of | Percent of |
| Licensed | 552 | $97.4 \%$ |
| Not Licensed | 15 | $2.6 \%$ |
| TOTAL | 567 | $100.0 \%$ |
| No Answer | 5 |  |
|  |  | Percent of |
| Usable Vehicles per Household: | Number of | Riders |
|  | Riders |  |
| No vehicles |  | $1.7 \%$ |
| l vehicle | 10 | $22.6 \%$ |
| 2 vehicles | 129 | $52.2 \%$ |
| 3 more vehicles | 298 | $23.5 \%$ |
| TOTAL | 134 | $100.0 \%$ |
| No Answer | 572 |  |

Was a Household Vehicle Available to Rider?:

Yes
No

TOTAL
No Answer

Vehicles Owned per Capita

No vehicles
0.01 to 0.49 vehicles
0.50 to 0.99 vehicles
1.00 to 1.49 vehicles
1.50 to 1.99 vehicles

2 or more vehicles
TOTAL RESPONSES

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 433 | $77.7 \%$ |
| 124 | $22.3 \%$ |
| 557 | $100.0 \%$ |


| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| ---: | ---: | ---: |
| 5 | $0.9 \%$ | $0.9 \%$ |
| 90 | $16.5 \%$ | $17.4 \%$ |
| 199 | $36.7 \%$ | $54.1 \%$ |
| 209 | $38.5 \%$ | $92.7 \%$ |
| 30 | $5.5 \%$ | $98.2 \%$ |
| 10 | $1.8 \%$ | $100.0 \%$ |
| 542 |  |  |

Vehicle Availability
Franklin Line
Expanded Results
Entry Station: Norfolk

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 671 | 99.5\% |
| Not Licensed | 3 | 0.5\% |
| TOTAL | 674 | 100.0\% |
| No Answer | 3 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 3 | 0.5\% |
| 1 vehicle | 91 | 13.5\% |
| 2 vehicles | 432 | 64.1\% |
| 3 or more vehicles | 148 | 22.0\% |
| TOTAL | 674 | 100.0\% |
| No Answer | 3 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 585 | 88.6\% |
| No | 75 | 11.4\% |
| TOTAL | 660 | 100.0\% |
| No Answer | 16 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 99 | $14.8 \%$ | $14.8 \%$ |
| 0.50 to 0.99 vehicles | 362 | $54.2 \%$ | $69.0 \%$ |
| 1.00 to 1.49 vehicles | 185 | $27.7 \%$ | $96.6 \%$ |
| 1.50 to 1.99 vehicles | 22 | $3.4 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 667 |  |  |

Vehicle Availability
Franklin Line
Expanded Results
Entry Station: Walpole

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 689 | $98.1 \%$ |
| 13 | $1.9 \%$ |
| 703 | $100.0 \%$ |
| 7 |  |

Usable Vehicles per Household:

No vehicles
1 vehicle

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 129 | $18.6 \%$ |
| 394 | $56.6 \%$ |
| 172 | $24.8 \%$ |
| 696 | $100.0 \%$ |
| 13 |  |

Was a Household Vehicle Available to Rider?:
Yes

No
TOTAL
No Answer

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 593 | $85.2 \%$ |
| 103 | $14.8 \%$ |
| 696 | $100.0 \%$ |
| 13 |  |


| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| ---: | ---: | ---: |
| 0 | $0.0 \%$ | $0.0 \%$ |
| 113 | $16.6 \%$ | $16.6 \%$ |
| 275 | $40.5 \%$ | $57.1 \%$ |
| 259 | $38.1 \%$ | $95.1 \%$ |
| 30 | $4.4 \%$ | $99.5 \%$ |
| 3 | $0.5 \%$ | $100.0 \%$ |
| 680 |  |  |

Vehicle Availability
Franklin Line
Expanded Results

|  | Number of <br> Riders |  |
| :--- | ---: | :---: |
| Licensed Drivers: | Percent of <br> Riders |  |
| Licensed | 340 | $88.4 \%$ |
| Not Licensed | 45 | $11.6 \%$ |
| TOTAL | 385 | $100.0 \%$ |
| No Answer | 0 |  |
| Usable Vehicles per Household: |  |  |
|  | Number of | Percent of |
| No vehicles | Riders | Riders |
| l vehicle | 18 | $4.7 \%$ |
| 2 vehicles | 233 | $60.5 \%$ |
| 3 or more vehicles | 125 | $32.6 \%$ |
| TOTAL | 9 | $2.3 \%$ |
| No Answer | 385 | $100.0 \%$ |

Was a Household Vehicle Available to Rider?:

Yes
No
TOTAL
No Answer

Vehicles Owned per Capita:

No vehicles
0.01 to 0.49 vehicles
0.50 to 0.99 vehicles
1.00 to 1.49 vehicles
1.50 to 1.99 vehicles

2 or more vehicles
TOTAL RESPONSES

| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 224 | $58.1 \%$ |
| 161 | $41.9 \%$ |
| 385 | $100.0 \%$ |
| 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 18 | $4.7 \%$ | $4.7 \%$ |
| 0.01 to 0.49 vehicles | 54 | $14.0 \%$ | $18.6 \%$ |
| 0.50 to 0.99 vehicles | 188 | $48.8 \%$ | $67.4 \%$ |
| 1.00 to 1.49 vehicles | 125 | $32.6 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 385 |  |  |

Vehicle Availability
Franklin Line
Expanded Results
Entry Station: Norwood Central

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 742 | 97.5\% |
| Not Licensed | 19 | 2.5\% |
| TOTAL | 761 | 100.0\% |
| No Answer | 4 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 15 | 1.9\% |
| 1 vehicle | 194 | 25.4\% |
| 2 vehicles | 410 | 53.6\% |
| 3 or more vehicles | 146 | 19.1\% |
| TOTAL | 764 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 571 | 75.0\% |
| No | 190 | 25.0\% |
| TOTAL | 761 | 100.0\% |
| No Answer | 4 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 15 | $2.0 \%$ | $2.0 \%$ |
| 0.01 to 0.49 vehicles | 106 | $14.3 \%$ | $16.3 \%$ |
| 0.50 to 0.99 vehicles | 321 | $43.2 \%$ | $59.4 \%$ |
| 1.00 to 1.49 vehicles | 280 | $37.7 \%$ | $97.2 \%$ |
| 1.50 to 1.99 vehicles | 14 | $1.9 \%$ | $99.1 \%$ |
| 2 or more vehicles | 7 | $0.9 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 743 |  |  |

Vehicle Availability
Franklin Line
Expanded Results
Entry Station: Norwood Depot

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 231 | 94.0\% |
| Not Licensed | 15 | 6.0\% |
| TOTAL | 245 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 18 | 7.3\% |
| 1 vehicle | 83 | 34.1\% |
| 2 vehicles | 103 | 42.7\% |
| 3 or more vehicles | 38 | 15.9\% |
| TOTAL | 242 | 100.0\% |
| No Answer | 3 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 166 | 70.0\% |
| No | 71 | 30.0\% |
| TOTAL | 236 | 100.0\% |
| No Answer | 9 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 18 | $7.4 \%$ | $7.4 \%$ |
| 0.01 to 0.49 vehicles | 30 | $12.3 \%$ | $19.7 \%$ |
| 0.50 to 0.99 vehicles | 74 | $30.9 \%$ | $50.6 \%$ |
| 1.00 to 1.49 vehicles | 103 | $43.2 \%$ | $93.8 \%$ |
| 1.50 to 1.99 vehicles | 15 | $6.2 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 239 |  |  |

Vehicle Availability
Franklin Line
Expanded Results
Entry Station: Islington

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 84 | 89.7\% |
| Not Licensed | 10 | 10.3\% |
| TOTAL | 93 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 3 | 3.4\% |
| 1 vehicle | 26 | 27.6\% |
| 2 vehicles | 45 | 48.3\% |
| 3 or more vehicles | 19 | 20.7\% |
| TOTAL | 93 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 74 | 79.3\% |
| No | 19 | 20.7\% |
| TOTAL | 93 | 100.0\% |
| No Answer | 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| :--- | ---: | ---: | ---: |
| No vehicles | 3 | $3.4 \%$ | $3.4 \%$ |
| 0.01 to 0.49 vehicles | 3 | $3.4 \%$ | $6.9 \%$ |
| 0.50 to 0.99 vehicles | 45 | $48.3 \%$ | $55.2 \%$ |
| 1.00 to 1.49 vehicles | 39 | $41.4 \%$ | $96.6 \%$ |
| 1.50 to 1.99 vehicles | 3 | $3.4 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 93 |  |  |

Vehicle Availability
Franklin Line
Expanded Results
Entry Station: Dedham Corporate Center

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 474 | 97.9\% |
| Not Licensed | 10 | 2.1\% |
| TOTAL | 484 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 12 | 2.5\% |
| 1 vehicle | 137 | 28.2\% |
| 2 vehicles | 292 | 60.3\% |
| 3 or more vehicles | 43 | 9.0\% |
| TOTAL | 484 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 385 | 79.6\% |
| No | 99 | 20.4\% |
| TOTAL | 484 | 100.0\% |
| No Answer | 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 12 | $2.6 \%$ | $2.6 \%$ |
| 0.01 to 0.49 vehicles | 62 | $13.1 \%$ | $15.7 \%$ |
| 0.50 to 0.99 vehicles | 234 | $49.3 \%$ | $65.0 \%$ |
| 1.00 to 1.49 vehicles | 155 | $32.8 \%$ | $97.8 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $97.8 \%$ |
| 2 or more vehicles | 10 | $2.2 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 474 |  |  |

## Vehicle Availability

Franklin Line
Expanded Results
Entry Station: Endicott

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 201 | 100.0\% |
| Not Licensed | 0 | 0.0\% |
| TOTAL | 201 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 0 | 0.0\% |
| 1 vehicle | 75 | 38.3\% |
| 2 vehicles | 110 | 56.5\% |
| 3 or more vehicles | 10 | 5.2\% |
| TOTAL | 195 | 100.0\% |
| No Answer | 5 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | $\begin{gathered} \text { Percent of } \\ \text { Riders } \\ \hline \end{gathered}$ |
| Yes | 125 | 62.4\% |
| No | 75 | 37.6\% |
| TOTAL No Answer | 201 | 100.0\% |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 34 | $17.7 \%$ | $17.7 \%$ |
| 0.50 to 0.99 vehicles | 95 | $49.3 \%$ | $67.0 \%$ |
| 1.00 to 1.49 vehicles | 60 | $31.2 \%$ | $98.2 \%$ |
| 1.50 to 1.99 vehicles | 3 | $1.8 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 192 |  |  |

Vehicle Availability
Franklin Line
Expanded Results

|  | Number of <br> Riders |  |
| :--- | ---: | :---: |
| Licensed Drivers: | Percent of <br> Riders |  |
| Licensed | 204 | $88.6 \%$ |
| Not Licensed | 26 | $11.4 \%$ |
| TOTAL | 230 | $100.0 \%$ |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of | Percent of |
|  | Riders | Riders |
| No vehicles | 10 | $4.5 \%$ |
| 1 vehicle | 73 | $31.8 \%$ |
| 2 vehicles | 110 | $47.7 \%$ |
| 3 or more vehicles | 37 | $15.9 \%$ |
| TOTAL | 230 | $100.0 \%$ |
| No Answer | 0 |  |

Was a Household Vehicle Available to Rider?:

| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 188 | $81.8 \%$ |
| 42 | $18.2 \%$ |
| 230 | $100.0 \%$ |
| 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 5 | $2.4 \%$ | $2.4 \%$ |
| 0.01 to 0.49 vehicles | 37 | $16.7 \%$ | $19.0 \%$ |
| 0.50 to 0.99 vehicles | 78 | $35.7 \%$ | $54.8 \%$ |
| 1.00 to 1.49 vehicles | 99 | $45.2 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 219 |  |  |

## Vehicle Availability

Franklin Line
Expanded Results

| Licensed Drivers: | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Licensed | 10 | $100.0 \%$ |
| Not Licensed | 0 | $0.0 \%$ |
| TOTAL | 10 | $100.0 \%$ |
| No Answer | 0 |  |
|  |  |  |
| Usable Vehicles per Household: | Number of | Percent of |
|  | Riders | Riders |
| No vehicles | 0 | $0.0 \%$ |
| 1 vehicle | 5 | $50.0 \%$ |
| 2 vehicles | 2 | $16.7 \%$ |
| 3 or more vehicles | 3 | $33.3 \%$ |
| TOTAL | 10 | $100.0 \%$ |
| No Answer | 0 |  |

Was a Household Vehicle Available to Rider?:

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 3 | $40.0 \%$ |
| 5 | $60.0 \%$ |
| 8 | $100.0 \%$ |
| 2 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 2 | $16.7 \%$ | $16.7 \%$ |
| 0.50 to 0.99 vehicles | 5 | $50.0 \%$ | $66.7 \%$ |
| 1.00 to 1.49 vehicles | 3 | $33.3 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 10 |  |  |

Vehicle Availability
Franklin Line
Expanded Results
Entry Station: Ruggles

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 50 | $100.0 \%$ |
| 0 | $0.0 \%$ |
| 50 | $100.0 \%$ |
| 0 |  |

Usable Vehicles per Household:

No vehicles
1 vehicle

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 0 | $0.0 \%$ |
| 21 | $42.9 \%$ |
| 21 | $42.9 \%$ |
| 7 | $14.3 \%$ |
| 50 | $100.0 \%$ |
| 0 |  |

Was a Household Vehicle Available to Rider?:

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 36 | $71.4 \%$ |
| 14 | $28.6 \%$ |
| 50 | $100.0 \%$ |
| 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 14 | $28.6 \%$ | $28.6 \%$ |
| 0.50 to 0.99 vehicles | 21 | $42.9 \%$ | $71.4 \%$ |
| 1.00 to 1.49 vehicles | 14 | $28.6 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 50 |  |  |

## Vehicle Availability

Franklin Line
Expanded Results
Licensed Drivers:
Licensed
Not Licensed
TOTAL
No Answer
Usable Vehicles per Household:

No vehicles

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 26 | $21.6 \%$ |
| 25 | $21.4 \%$ |
| 43 | $35.9 \%$ |
| 25 | $21.1 \%$ |
| 119 | $100.0 \%$ |
| 7 |  |

Was a Household Vehicle Available to Rider?:

| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 79 | $66.1 \%$ |
| 40 | $33.9 \%$ |
| 119 | $100.0 \%$ |
| 7 |  |

Vehicles Owned per Capita:

No vehicles
0.01 to 0.49 vehicles
0.50 to 0.99 vehicles
1.00 to 1.49 vehicles

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| ---: | ---: | ---: |
| 26 | $21.6 \%$ | $21.6 \%$ |
| 15 | $12.2 \%$ | $33.9 \%$ |
| 39 | $33.1 \%$ | $66.9 \%$ |
| 32 | $27.1 \%$ | $94.0 \%$ |
| 7 | $6.0 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 119 |  |  |

Vehicle Availability
Franklin Line
Expanded Results
Entry Station: South Station

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 287 | 92.0\% |
| Not Licensed | 25 | 8.0\% |
| TOTAL | 312 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 18 | 5.9\% |
| 1 vehicle | 101 | 32.3\% |
| 2 vehicles | 150 | 48.2\% |
| 3 or more vehicles | 43 | 13.7\% |
| TOTAL | 312 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 211 | 67.7\% |
| No | 101 | 32.3\% |
| TOTAL | 312 | 100.0\% |
| No Answer | 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 18 | $5.9 \%$ | $5.9 \%$ |
| 0.01 to 0.49 vehicles | 47 | $15.2 \%$ | $21.1 \%$ |
| 0.50 to 0.99 vehicles | 168 | $54.5 \%$ | $75.6 \%$ |
| 1.00 to 1.49 vehicles | 61 | $19.8 \%$ | $95.4 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $95.4 \%$ |
| 2 or more vehicles | 14 | $4.6 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 308 |  |  |

# Vehicle Availability Fairmount Line 

Readville

Fairmount
Morton Street
Uphams Corner
South Station

Vehicle Availability
Fairmount Line
Expanded Results
Entry Station: Readville

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 134 | 95.1\% |
| Not Licensed | 7 | 4.9\% |
| TOTAL | 141 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 3 | 2.5\% |
| 1 vehicle | 62 | 45.0\% |
| 2 vehicles | 52 | 37.5\% |
| 3 or more vehicles | 21 | 15.0\% |
| TOTAL | 138 | 100.0\% |
| No Answer | 3 |  |

Was a Household Vehicle Available to Rider?:

| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 103 | $75.0 \%$ |
| 35 | $25.0 \%$ |
| 138 | $100.0 \%$ |
| 3 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 3 | $2.5 \%$ | $2.5 \%$ |
| 0.01 to 0.49 vehicles | 24 | $17.5 \%$ | $20.0 \%$ |
| 0.50 to 0.99 vehicles | 55 | $40.0 \%$ | $60.0 \%$ |
| 1.00 to 1.49 vehicles | 52 | $37.5 \%$ | $97.5 \%$ |
| 1.50 to 1.99 vehicles | 3 | $2.5 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 138 |  |  |

## Vehicle Availability

Fairmount Line
Expanded Results
Entry Station: Fairmount

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 126 | 92.0\% |
| Not Licensed | 11 | 8.0\% |
| TOTAL | 137 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 5 | 4.0\% |
| 1 vehicle | 33 | 24.0\% |
| 2 vehicles | 71 | 52.0\% |
| 3 or more vehicles | 27 | 20.0\% |
| TOTAL | 137 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 99 | 72.0\% |
| No | 38 | 28.0\% |
| TOTAL | 137 | 100.0\% |
| No Answer | 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 5 | $4.0 \%$ | $4.0 \%$ |
| 0.01 to 0.49 vehicles | 11 | $8.0 \%$ | $12.0 \%$ |
| 0.50 to 0.99 vehicles | 55 | $40.0 \%$ | $52.0 \%$ |
| 1.00 to 1.49 vehicles | 66 | $48.0 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 137 |  |  |

Vehicle Availability
Fairmount Line
Expanded Results
Entry Station: Morton Street

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 85 | 94.5\% |
| Not Licensed | 5 | 5.5\% |
| TOTAL | 90 | 100.0\% |
| No Answer | 5 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 5 | 5.3\% |
| 1 vehicle | 61 | 65.4\% |
| 2 vehicles | 17 | 18.6\% |
| 3 or more vehicles | 10 | 10.6\% |
| TOTAL | 93 | 100.0\% |
| No Answer | 2 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 44 | 50.6\% |
| No | 43 | 49.4\% |
| TOTAL | 88 | 100.0\% |
| No Answer | 7 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 2 | $3.1 \%$ | $3.1 \%$ |
| 0.01 to 0.49 vehicles | 27 | $34.4 \%$ | $37.5 \%$ |
| 0.50 to 0.99 vehicles | 20 | $25.0 \%$ | $62.5 \%$ |
| 1.00 to 1.49 vehicles | 25 | $31.3 \%$ | $93.8 \%$ |
| 1.50 to 1.99 vehicles | 2 | $3.1 \%$ | $96.9 \%$ |
| 2 or more vehicles | 2 | $3.1 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 79 |  |  |

Vehicle Availability
Fairmount Line
Expanded Results
Entry Station: Uphams Corner

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 54 | 100.0\% |
| Not Licensed | 0 | 0.0\% |
| TOTAL | 54 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 18 | 33.3\% |
| 1 vehicle | 18 | 33.3\% |
| 2 vehicles | 9 | 16.7\% |
| 3 or more vehicles | 9 | 16.7\% |
| TOTAL | 54 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 27 | 50.0\% |
| No | 27 | 50.0\% |
| TOTAL | 54 | 100.0\% |
| No Answer | 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 18 | $33.3 \%$ | $33.3 \%$ |
| 0.01 to 0.49 vehicles | 0 | $0.0 \%$ | $33.3 \%$ |
| 0.50 to 0.99 vehicles | 18 | $33.3 \%$ | $66.7 \%$ |
| 1.00 to 1.49 vehicles | 18 | $33.3 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 54 |  |  |

Vehicle Availability
Fairmount Line
Expanded Results
Entry Station: South Station

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 18 | 59.0\% |
| Not Licensed | 12 | 41.0\% |
| TOTAL | 30 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 12 | 41.0\% |
| 1 vehicle | 5 | 18.0\% |
| 2 vehicles | 12 | 41.0\% |
| 3 or more vehicles | 0 | 0.0\% |
| TOTAL | 30 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 18 | 59.0\% |
| No | 12 | 41.0\% |
| TOTAL | 30 | 100.0\% |
| No Answer | 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 12 | $41.0 \%$ | $41.0 \%$ |
| 0.01 to 0.49 vehicles | 2 | $6.0 \%$ | $47.0 \%$ |
| 0.50 to 0.99 vehicles | 5 | $18.0 \%$ | $65.0 \%$ |
| 1.00 to 1.49 vehicles | 11 | $35.0 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 30 |  |  |

# Vehicle Availability Providence/Stoughton Line 

Providence<br>South Attleboro<br>Attleboro<br>Mansfield<br>Sharon<br>Stoughton<br>Canton Center<br>Canton Junction<br>Route 128<br>Hyde Park<br>Ruggles<br>Back Bay<br>South Station

Commuter Rail Survey

Vehicle Availability
Expanded Results

Providence/ Stoughton Line
Entry Station: Providence

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 1,181 | 93.7\% |
| Not Licensed | 80 | 6.3\% |
| TOTAL | 1,261 | 100.0\% |
| No Answer | 14 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 160 | 12.6\% |
| 1 vehicle | 502 | 39.7\% |
| 2 vehicles | 485 | 38.4\% |
| 3 or more vehicles | 117 | 9.3\% |
| TOTAL | 1,264 | 100.0\% |
| No Answer | 10 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 838 | 66.5\% |
| No | 423 | 33.5\% |
| TOTAL | 1,261 | 100.0\% |
| No Answer | 14 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 157 | $12.6 \%$ | $12.6 \%$ |
| 0.01 to 0.49 vehicles | 129 | $10.4 \%$ | $22.9 \%$ |
| 0.50 to 0.99 vehicles | 436 | $34.9 \%$ | $57.8 \%$ |
| 1.00 to 1.49 vehicles | 462 | $37.0 \%$ | $94.8 \%$ |
| 1.50 to 1.99 vehicles | 23 | $1.9 \%$ | $96.7 \%$ |
| 2 or more vehicles | 41 | $3.3 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 1,248 |  |  |

Vehicle Availability
Expanded Results

Providence/ Stoughton Line
Entry Station: South Attleboro

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 1,253 | $100.0 \%$ |
| 0 | $0.0 \%$ |
| 1,253 | $100.0 \%$ |
| 16 |  |


| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 16 | $1.3 \%$ |
| 337 | $26.9 \%$ |
| 682 | $54.5 \%$ |
| 217 | $17.3 \%$ |
| 1,253 | $100.0 \%$ |
| 16 |  |


| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 1,084 | $87.1 \%$ |
| 161 | $12.9 \%$ |
| 1,245 | $100.0 \%$ |
| 24 |  |


| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| ---: | ---: | ---: |
| 16 | $1.3 \%$ | $1.3 \%$ |
| 72 | $5.9 \%$ | $7.2 \%$ |
| 482 | $39.2 \%$ | $46.4 \%$ |
| 578 | $47.1 \%$ | $93.5 \%$ |
| 48 | $3.9 \%$ | $97.4 \%$ |
| 32 | $2.6 \%$ | $100.0 \%$ |
| 1,228 |  |  |

Commuter Rail Survey

Vehicle Availability
Providence/ Stoughton Line
Expanded Results
Entry Station: Attleboro

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 1,260 | 97.3\% |
| Not Licensed | 34 | 2.7\% |
| TOTAL | 1,295 | 100.0\% |
| No Answer | 4 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 37 | 2.9\% |
| 1 vehicle | 282 | 22.2\% |
| 2 vehicles | 710 | 55.8\% |
| 3 or more vehicles | 244 | 19.2\% |
| TOTAL | 1,273 | 100.0\% |
| No Answer | 26 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 1,051 | 82.0\% |
| No | 231 | 18.0\% |
| TOTAL | 1,282 | 100.0\% |
| No Answer | 17 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percen <br> Riders | Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 37 | $2.9 \%$ | $2.9 \%$ |
| 0.01 to 0.49 vehicles | 114 | $9.2 \%$ | $12.1 \%$ |
| 0.50 to 0.99 vehicles | 488 | $39.2 \%$ | $51.4 \%$ |
| 1.00 to 1.49 vehicles | 549 | $44.2 \%$ | $95.6 \%$ |
| 1.50 to 1.99 vehicles | 38 | $3.1 \%$ | $98.6 \%$ |
| 2 or more vehicles | 17 | $1.4 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 1,243 |  |  |

Vehicle Availability
Expanded Results

Providence/ Stoughton Line
Entry Station: Mansfield

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 1,637 | $98.1 \%$ |
| 31 | $1.9 \%$ |
| 1,668 | $100.0 \%$ |


| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 23 | $1.3 \%$ |
| 406 | $24.2 \%$ |
| 954 | $56.7 \%$ |
| 299 | $17.8 \%$ |
| 1,682 | $100.0 \%$ |
| 9 |  |


| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 1,347 | $80.9 \%$ |
| 317 | $19.1 \%$ |
| 1,664 | $100.0 \%$ |
| 27 |  |


| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| ---: | ---: | ---: |
| 23 | $1.4 \%$ | $1.4 \%$ |
| 192 | $11.6 \%$ | $13.0 \%$ |
| 758 | $46.0 \%$ | $58.9 \%$ |
| 606 | $36.7 \%$ | $95.7 \%$ |
| 54 | $3.2 \%$ | $98.9 \%$ |
| 18 | $1.1 \%$ | $100.0 \%$ |
| 1,650 |  |  |

Vehicle Availability
Providence/ Stoughton Line
Expanded Results
Entry Station: Sharon

| Licensed Drivers: | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Licensed | 932 | $99.3 \%$ |
| Not Licensed | 6 | $0.7 \%$ |
| TOTAL | 939 | $100.0 \%$ |
| No Answer | 9 |  |
|  |  |  |
| Usable Vehicles per Household: | Number of | Percent of |
|  | Riders | Riders |
| No vehicles | 6 | $0.7 \%$ |
| 1 vehicle | 186 | $19.9 \%$ |
| 2 vehicles | 594 | $63.6 \%$ |
| 3 or more vehicles | 148 | $15.9 \%$ |
| TOTAL | 935 | $100.0 \%$ |
| No Answer | 13 |  |

Was a Household Vehicle Available to Rider?:

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 749 | $81.7 \%$ |
| 167 | $18.3 \%$ |
| 916 | $100.0 \%$ |
| 32 |  |

Vehicles Owned per Capita:

No vehicles
0.01 to 0.49 vehicles
0.50 to 0.99 vehicles
1.00 to 1.49 vehicles

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| ---: | ---: | ---: |
| 6 | $0.7 \%$ | $0.7 \%$ |
| 148 | $16.1 \%$ | $16.8 \%$ |
| 477 | $51.7 \%$ | $68.5 \%$ |
| 272 | $29.5 \%$ | $97.9 \%$ |
| 19 | $2.1 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 922 |  |  |

Commuter Rail Survey

## Vehicle Availability

Expanded Results
Providence/ Stoughton Line
(

| Licensed Drivers: | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Licensed | 759 | $98.2 \%$ |
| Not Licensed | 14 | $1.8 \%$ |
| TOTAL | 773 | $100.0 \%$ |
| No Answer | 11 |  |
|  |  |  |
| Usable Vehicles per Household: | Number of | Percent of |
|  | Riders | Riders |
| No vehicles | 22 | $2.8 \%$ |
| 1 vehicle | 166 | $21.4 \%$ |
| 2 vehicles | 414 | $53.2 \%$ |
| 3 or more vehicles | 175 | $22.5 \%$ |
| TOTAL | 778 | $100.0 \%$ |
| No Answer | 5 |  |

Was a Household Vehicle Available to Rider?:

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 611 | $79.1 \%$ |
| 162 | $20.9 \%$ |
| 773 | $100.0 \%$ |
| 11 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 22 | $2.8 \%$ | $2.8 \%$ |
| 0.01 to 0.49 vehicles | 96 | $12.4 \%$ | $15.2 \%$ |
| 0.50 to 0.99 vehicles | 320 | $41.1 \%$ | $56.3 \%$ |
| 1.00 to 1.49 vehicles | 310 | $39.9 \%$ | $96.2 \%$ |
| 1.50 to 1.99 vehicles | 16 | $2.1 \%$ | $98.2 \%$ |
| 2 or more vehicles | 14 | $1.8 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 778 |  |  |


| Vehicle Availability | Providence/ Stoughton Line |
| :--- | ---: |
| Expanded Results | Entry Station: Canton Center |


| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 376 | 91.7\% |
| Not Licensed | 34 | 8.3\% |
| TOTAL | 410 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 17 | 4.3\% |
| 1 vehicle | 120 | 29.8\% |
| 2 vehicles | 197 | 48.9\% |
| 3 or more vehicles | 68 | 17.0\% |
| TOTAL | 402 | 100.0\% |
| No Answer | 9 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 282 | 70.2\% |
| No | 120 | 29.8\% |
| TOTAL | 402 | 100.0\% |
| No Answer | 9 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| :--- | ---: | ---: | ---: |
| No vehicles | 17 | $4.4 \%$ | $4.4 \%$ |
| 0.01 to 0.49 vehicles | 43 | $11.1 \%$ | $15.6 \%$ |
| 0.50 to 0.99 vehicles | 137 | $35.6 \%$ | $51.1 \%$ |
| 1.00 to 1.49 vehicles | 180 | $46.7 \%$ | $97.8 \%$ |
| 1.50 to 1.99 vehicles | 9 | $2.2 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 385 |  |  |

Commuter Rail Survey

## Vehicle Availability

Providence/ Stoughton Line
Expanded Results
Entry Station: Canton Junction

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 1,258 | 98.0\% |
| Not Licensed | 26 | 2.0\% |
| TOTAL | 1,284 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 0 | 0.0\% |
| 1 vehicle | 316 | 24.9\% |
| 2 vehicles | 664 | 52.3\% |
| 3 or more vehicles | 290 | 22.8\% |
| TOTAL | 1,271 | 100.0\% |
| No Answer | 13 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 1,071 | 83.4\% |
| No | 213 | 16.6\% |
| TOTAL No Answer | 1,284 0 | 100.0\% |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 168 | $13.4 \%$ | $13.4 \%$ |
| 0.50 to 0.99 vehicles | 529 | $42.3 \%$ | $55.7 \%$ |
| 1.00 to 1.49 vehicles | 497 | $39.7 \%$ | $95.4 \%$ |
| 1.50 to 1.99 vehicles | 58 | $4.6 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 1,251 |  |  |

Commuter Rail Survey

Vehicle Availability
Expanded Results

Providence/ Stoughton Line
Entry Station: Route 128

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 1,282 | $99.5 \%$ |
| 6 | $0.5 \%$ |
| 1,288 | $100.0 \%$ |
| 12 |  |


| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 7 | $0.6 \%$ |
| 193 | $15.0 \%$ |
| 801 | $62.2 \%$ |
| 288 | $22.3 \%$ |
| 1,288 | $100.0 \%$ |
| 12 |  |


| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 1,179 | $92.9 \%$ |
| 90 | $7.1 \%$ |
| 1,269 | $100.0 \%$ |
| 30 |  |


| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| ---: | ---: | ---: |
| 7 | $0.6 \%$ | $0.6 \%$ |
| 132 | $10.4 \%$ | $10.9 \%$ |
| 626 | $49.0 \%$ | $59.9 \%$ |
| 436 | $34.1 \%$ | $94.1 \%$ |
| 64 | $5.0 \%$ | $99.1 \%$ |
| 12 | $0.9 \%$ | $100.0 \%$ |
| 1,277 |  |  |

Commuter Rail Survey

Vehicle Availability
Expanded Results

Providence/ Stoughton Line
Entry Station: Hyde Park

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 513 | 96.3\% |
| Not Licensed | 20 | 3.7\% |
| TOTAL | 532 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 46 | 8.6\% |
| 1 vehicle | 120 | 22.5\% |
| 2 vehicles | 357 | 67.0\% |
| 3 or more vehicles | 10 | 1.9\% |
| TOTAL | 532 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 387 | 74.1\% |
| No | 136 | 25.9\% |
| TOTAL | 522 | 100.0\% |
| No Answer | 10 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 46 | $8.6 \%$ | $8.6 \%$ |
| 0.01 to 0.49 vehicles | 60 | $11.2 \%$ | $19.8 \%$ |
| 0.50 to 0.99 vehicles | 277 | $52.1 \%$ | $71.9 \%$ |
| 1.00 to 1.49 vehicles | 140 | $26.2 \%$ | $98.1 \%$ |
| 1.50 to 1.99 vehicles | 10 | $1.9 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 532 |  |  |

Vehicle Availability
Providence/ Stoughton Line
Expanded Results
Entry Station: Ruggles

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 137 | 65.2\% |
| Not Licensed | 73 | 34.8\% |
| TOTAL | 211 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 64 | 30.4\% |
| 1 vehicle | 37 | 17.4\% |
| 2 vehicles | 55 | 26.1\% |
| 3 or more vehicles | 55 | 26.1\% |
| TOTAL | 211 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 101 | 47.8\% |
| No | 110 | 52.2\% |
| TOTAL | 211 | 100.0\% |
| No Answer | 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| :--- | ---: | ---: | ---: |
| No vehicles | 64 | $30.4 \%$ | $30.4 \%$ |
| 0.01 to 0.49 vehicles | 37 | $17.4 \%$ | $47.8 \%$ |
| 0.50 to 0.99 vehicles | 92 | $43.5 \%$ | $91.3 \%$ |
| 1.00 to 1.49 vehicles | 9 | $4.3 \%$ | $95.7 \%$ |
| 1.50 to 1.99 vehicles | 9 | $4.3 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 211 |  |  |

Vehicle Availability
Providence/ Stoughton Line
Expanded Results
Entry Station: Back Bay

|  | Number of <br> Riders |  |
| :--- | :---: | :---: |
| Licensed Drivers: | Percent of <br> Riders |  |
| Licensed | 381 | $95.4 \%$ |
| Not Licensed | 18 | $4.6 \%$ |
| TOTAL | 399 | $100.0 \%$ |
| No Answer | 0 |  |
| Usable Vehicles per Household: |  |  |
|  |  | Number of |
| No vehicles | Riders | Percent of |
| 1 vehicle | 64 | $16.1 \%$ |
| 2 vehicles | 98 | $24.6 \%$ |
| 3 or more vehicles | 182 | $45.6 \%$ |
| TOTAL | 55 | $13.8 \%$ |
| No Answer | 399 | $100.0 \%$ |

Was a Household Vehicle Available to Rider?:

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 234 | $58.7 \%$ |
| 165 | $41.3 \%$ |
| 399 | $100.0 \%$ |
| 0 |  |

Vehicles Owned per Capita:

No vehicles
0.01 to 0.49 vehicles
0.50 to 0.99 vehicles

| Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| ---: | ---: | ---: |
| 55 | $14.8 \%$ | $14.8 \%$ |
| 34 | $9.2 \%$ | $24.0 \%$ |
| 201 | $54.2 \%$ | $78.2 \%$ |
| 72 | $19.4 \%$ | $97.5 \%$ |
| 9 | $2.5 \%$ | $100.0 \%$ |
| 0 | $0.0 \%$ | $100.0 \%$ |
| 372 |  |  |

## Vehicle Availability

Providence/ Stoughton Line
Expanded Results
Entry Station: South Station

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 558 | 91.0\% |
| Not Licensed | 55 | 9.0\% |
| TOTAL | 613 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 92 | 14.9\% |
| 1 vehicle | 192 | 31.3\% |
| 2 vehicles | 229 | 37.3\% |
| 3 or more vehicles | 101 | 16.4\% |
| TOTAL | 613 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 366 | 60.6\% |
| No | 238 | 39.4\% |
| TOTAL | 604 | 100.0\% |
| No Answer | 9 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 92 | $15.4 \%$ | $15.4 \%$ |
| 0.01 to 0.49 vehicles | 46 | $7.7 \%$ | $23.1 \%$ |
| 0.50 to 0.99 vehicles | 265 | $44.6 \%$ | $67.7 \%$ |
| 1.00 to 1.49 vehicles | 174 | $29.2 \%$ | $96.9 \%$ |
| 1.50 to 1.99 vehicles | 9 | $1.5 \%$ | $98.5 \%$ |
| 2 or more vehicles | 9 | $1.5 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 595 |  |  |

# Vehicle Availability Middleborough Line 

Middleborough/Lakeville
Bridgewater
Campello
Brockton
Montello
Holbrook/Randolph
Braintree
Quincy Center
JFK/UMass
South Station

| Vehicle Availability | Middleborough Line |
| :--- | ---: |
| Expanded Results | Entry Station: Middleborough/Lakeville |


| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 664 | 98.3\% |
| Not Licensed | 12 | 1.7\% |
| TOTAL | 676 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 31 | 4.7\% |
| 1 vehicle | 157 | 23.5\% |
| 2 vehicles | 312 | 46.6\% |
| 3 or more vehicles | 168 | 25.1\% |
| TOTAL | 668 | 100.0\% |
| No Answer | 8 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 560 | 82.9\% |
| No | 116 | 17.1\% |
| TOTAL | 676 | 100.0\% |
| No Answer | 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 31 | $4.8 \%$ | $4.8 \%$ |
| 0.01 to 0.49 vehicles | 58 | $8.8 \%$ | $13.6 \%$ |
| 0.50 to 0.99 vehicles | 231 | $35.0 \%$ | $48.6 \%$ |
| 1.00 to 1.49 vehicles | 278 | $42.1 \%$ | $90.8 \%$ |
| 1.50 to 1.99 vehicles | 47 | $7.1 \%$ | $97.8 \%$ |
| 2 or more vehicles | 14 | $2.2 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 660 |  |  |

Vehicle Availability
Middleborough Line
Expanded Results
Entry Station: Bridgewater

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 520 | 91.7\% |
| Not Licensed | 47 | 8.3\% |
| TOTAL | 568 | 100.0\% |
| No Answer | 4 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 24 | 4.3\% |
| 1 vehicle | 119 | 21.4\% |
| 2 vehicles | 284 | 51.0\% |
| 3 or more vehicles | 130 | 23.4\% |
| TOTAL | 556 | 100.0\% |
| No Answer | 15 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 423 | 76.6\% |
| No | 129 | 23.4\% |
| TOTAL | 552 | 100.0\% |
| No Answer | 20 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 24 | $4.5 \%$ | $4.5 \%$ |
| 0.01 to 0.49 vehicles | 29 | $5.5 \%$ | $9.9 \%$ |
| 0.50 to 0.99 vehicles | 256 | $48.2 \%$ | $58.1 \%$ |
| 1.00 to 1.49 vehicles | 210 | $39.5 \%$ | $97.7 \%$ |
| 1.50 to 1.99 vehicles | 8 | $1.6 \%$ | $99.2 \%$ |
| 2 or more vehicles | 4 | $0.8 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 532 |  |  |

Vehicle Availability
Middleborough Line
Expanded Results
Entry Station: Campello

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 448 | 94.1\% |
| Not Licensed | 28 | 5.9\% |
| TOTAL | 476 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 28 | 5.9\% |
| 1 vehicle | 103 | 21.6\% |
| 2 vehicles | 205 | 43.1\% |
| 3 or more vehicles | 140 | 29.4\% |
| TOTAL | 476 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 392 | 82.4\% |
| No | 84 | 17.6\% |
| TOTAL | 476 | 100.0\% |
| No Answer | 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent <br> Riders | Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 28 | $6.0 \%$ | $6.0 \%$ |
| 0.01 to 0.49 vehicles | 28 | $6.0 \%$ | $12.0 \%$ |
| 0.50 to 0.99 vehicles | 177 | $38.0 \%$ | $50.0 \%$ |
| 1.00 to 1.49 vehicles | 205 | $44.0 \%$ | $94.0 \%$ |
| 1.50 to 1.99 vehicles | 19 | $4.0 \%$ | $98.0 \%$ |
| 2 or more vehicles | 9 | $2.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 466 |  |  |

Vehicle Availability
Middleborough Line
Expanded Results
Entry Station: Brockton

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 550 | 96.6\% |
| Not Licensed | 19 | 3.4\% |
| TOTAL | 569 | 100.0\% |
| No Answer | 19 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 71 | 12.5\% |
| 1 vehicle | 147 | 26.1\% |
| 2 vehicles | 268 | 47.7\% |
| 3 or more vehicles | 77 | 13.6\% |
| TOTAL | 563 | 100.0\% |
| No Answer | 26 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 396 | 70.4\% |
| No | 166 | 29.6\% |
| TOTAL | 563 | 100.0\% |
| No Answer | 26 |  |


| Vehicles Owned per Capita: | Number <br> Riders | Percent <br> Riders | Cumulative <br> Percentaqe |
| :--- | ---: | ---: | ---: |
| No vehicles | 71 | $12.8 \%$ | $12.8 \%$ |
| 0.01 to 0.49 vehicles | 96 | $17.4 \%$ | $30.2 \%$ |
| 0.50 to 0.99 vehicles | 243 | $44.2 \%$ | $74.4 \%$ |
| 1.00 to 1.49 vehicles | 141 | $25.6 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 550 |  |  |

## Vehicle Availability

Middleborough Line
Expanded Results
Entry Station: Montello

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 435 | 92.9\% |
| Not Licensed | 33 | 7.1\% |
| TOTAL | 469 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 25 | 5.5\% |
| 1 vehicle | 184 | 40.0\% |
| 2 vehicles | 193 | 41.8\% |
| 3 or more vehicles | 59 | 12.7\% |
| TOTAL | 460 | 100.0\% |
| No Answer | 8 |  |

Was a Household Vehicle Available to Rider?:

| Number of <br> Riders | Percent of <br> Riders |
| :---: | :---: |
| 343 | $73.2 \%$ |
| 126 | $26.8 \%$ |
| 469 | $100.0 \%$ |
| 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 25 | $5.5 \%$ | $5.5 \%$ |
| 0.01 to 0.49 vehicles | 92 | $20.0 \%$ | $25.5 \%$ |
| 0.50 to 0.99 vehicles | 167 | $36.4 \%$ | $61.8 \%$ |
| 1.00 to 1.49 vehicles | 159 | $34.5 \%$ | $96.4 \%$ |
| 1.50 to 1.99 vehicles | 17 | $3.6 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 460 |  |  |


| Vehicle Availability | Middleborough Line <br> Expanded Results$\quad$ Entry Station: Holbrook/Randolph |
| :--- | ---: |


| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 395 | 97.3\% |
| Not Licensed | 11 | 2.7\% |
| TOTAL | 407 | 100.0\% |
| No Answer | 6 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 0 | 0.0\% |
| 1 vehicle | 100 | 24.3\% |
| 2 vehicles | 217 | 52.7\% |
| 3 or more vehicles | 95 | 23.0\% |
| TOTAL | 412 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 323 | 81.7\% |
| No | 72 | 18.3\% |
| TOTAL | 395 | 100.0\% |
| No Answer | 17 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 33 | $8.7 \%$ | $8.7 \%$ |
| 0.50 to 0.99 vehicles | 189 | $49.3 \%$ | $58.0 \%$ |
| 1.00 to 1.49 vehicles | 128 | $33.3 \%$ | $91.3 \%$ |
| 1.50 to 1.99 vehicles | 22 | $5.8 \%$ | $97.1 \%$ |
| 2 or more vehicles | 11 | $2.9 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 384 |  |  |

## Vehicle Availability

Middleborough Line
Expanded Results

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 5 | 100.0\% |
| Not Licensed | 0 | 0.0\% |
| TOTAL | 5 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 0 | 0.0\% |
| 1 vehicle | 0 | 0.0\% |
| 2 vehicles | 0 | 0.0\% |
| 3 or more vehicles | 5 | 100.0\% |
| TOTAL | 5 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 0 | 0.0\% |
| No | 5 | 100.0\% |
| TOTAL | 5 | 100.0\% |
| No Answer | 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.50 to 0.99 vehicles | 5 | $100.0 \%$ | $100.0 \%$ |
| 1.00 to 1.49 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 5 |  |  |


| Vehicle Availability | Middleborough Line |
| :--- | ---: |
| Expanded Results | Entry Station: Quincy Center |


| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 58 | 92.8\% |
| Not Licensed | 4 | 7.2\% |
| TOTAL | 62 | 100.0\% |
| No Answer | 6 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 11 | 17.1\% |
| 1 vehicle | 28 | 45.6\% |
| 2 vehicles | 23 | 37.3\% |
| 3 or more vehicles | 0 | 0.0\% |
| TOTAL | 62 | 100.0\% |
| No Answer | 6 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 28 | 50.4\% |
| No | 28 | 49.6\% |
| TOTAL | 56 | 100.0\% |
| No Answer | 12 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 11 | $17.1 \%$ | $17.1 \%$ |
| 0.01 to 0.49 vehicles | 17 | $27.7 \%$ | $44.8 \%$ |
| 0.50 to 0.99 vehicles | 22 | $36.0 \%$ | $80.8 \%$ |
| 1.00 to 1.49 vehicles | 12 | $19.2 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 62 |  |  |

Vehicle Availability $\begin{array}{r}\text { Middleborough Line } \\ \text { Expanded Results }\end{array} \quad$ Entry Station: South Station

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 101 | 76.0\% |
| Not Licensed | 32 | 24.0\% |
| TOTAL | 133 | 100.0\% |
| No Answer | 11 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 48 | 36.0\% |
| 1 vehicle | 43 | 32.0\% |
| 2 vehicles | 43 | 32.0\% |
| 3 or more vehicles | 0 | 0.0\% |
| TOTAL | 133 | 100.0\% |
| No Answer | 11 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 69 | 56.5\% |
| No | 53 | 43.5\% |
| TOTAL | 122 | 100.0\% |
| No Answer | 21 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 37 | $30.5 \%$ | $30.5 \%$ |
| 0.01 to 0.49 vehicles | 5 | $4.3 \%$ | $34.8 \%$ |
| 0.50 to 0.99 vehicles | 32 | $26.1 \%$ | $60.8 \%$ |
| 1.00 to 1.49 vehicles | 48 | $39.2 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 122 |  |  |

# Vehicle Availability Kingston/Plymouth Line 

Kingston<br>Plymouth<br>Halifax<br>Hanson<br>Whitman<br>Abington<br>South Weymouth<br>Braintree<br>JFK/UMass<br>South Station

Vehicle Availability
Kingston/ Plymouth Line
Expanded Results
Entry Station: Kingston

|  | Number of <br> Licensed Drivers: | Percent of <br> Riders |
| :--- | ---: | ---: |
| Licensed | 852 | $98.0 \%$ |
| Not Licensed | 17 | $2.0 \%$ |
| TOTAL | 869 | $100.0 \%$ |
| No Answer | 0 |  |
|  |  |  |
| Usable Vehicles per Household: | Number of | Percent of |
|  | Riders | Riders |
| No vehicles | 13 | $1.4 \%$ |
| 1 vehicle | 147 | $17.0 \%$ |
| 2 vehicles | 485 | $56.1 \%$ |
| 3 or more vehicles | 220 | $25.5 \%$ |
| TOTAL | 865 | $100.0 \%$ |
| No Answer | 4 |  |

Was a Household Vehicle Available to Rider?:

| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 765 | $88.5 \%$ |
| 99 | $11.5 \%$ |
| 865 | $100.0 \%$ |
| 4 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 13 | $1.5 \%$ | $1.5 \%$ |
| 0.01 to 0.49 vehicles | 61 | $7.1 \%$ | $8.6 \%$ |
| 0.50 to 0.99 vehicles | 333 | $39.2 \%$ | $47.7 \%$ |
| 1.00 to 1.49 vehicles | 376 | $44.2 \%$ | $91.9 \%$ |
| 1.50 to 1.99 vehicles | 56 | $6.6 \%$ | $98.5 \%$ |
| 2 or more vehicles | 13 | $1.5 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 852 |  |  |

Vehicle Availability
Kingston/ Plymouth Line
Expanded Results
Entry Station: Plymouth

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 36 | 100.0\% |
| Not Licensed | 0 | 0.0\% |
| TOTAL | 36 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 0 | 0.0\% |
| 1 vehicle | 9 | 25.0\% |
| 2 vehicles | 9 | 25.0\% |
| 3 or more vehicles | 18 | 50.0\% |
| TOTAL | 36 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 36 | 100.0\% |
| No | 0 | 0.0\% |
| TOTAL | 36 | 100.0\% |
| No Answer | 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.50 to 0.99 vehicles | 27 | $75.0 \%$ | $75.0 \%$ |
| 1.00 to 1.49 vehicles | 9 | $25.0 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 36 |  |  |

Commuter Rail Survey

Vehicle Availability
Kingston/ Plymouth Line
Expanded Results
Entry Station: Halifax

| Licensed Drivers: | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Licensed | 430 | $97.1 \%$ |
| Not Licensed | 13 | $2.9 \%$ |
| TOTAL | 443 | $100.0 \%$ |
| No Answer | 7 |  |
|  |  |  |
| Usable Vehicles per Household: | Number of | Percent of |
|  | Riders | Riders |
| No vehicles | 7 | $1.5 \%$ |
| 1 vehicle | 104 | $23.5 \%$ |
| 2 vehicles | 235 | $52.9 \%$ |
| 3 or more vehicles | 98 | $22.1 \%$ |
| TOTAL | 443 | $100.0 \%$ |
| No Answer | 7 |  |

Was a Household Vehicle Available to Rider?:

| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 391 | $88.2 \%$ |
| 52 | $11.8 \%$ |
| 443 | $100.0 \%$ |
| 7 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 7 | $1.5 \%$ | $1.5 \%$ |
| 0.01 to 0.49 vehicles | 59 | $13.2 \%$ | $14.7 \%$ |
| 0.50 to 0.99 vehicles | 228 | $51.5 \%$ | $66.2 \%$ |
| 1.00 to 1.49 vehicles | 130 | $29.4 \%$ | $95.6 \%$ |
| 1.50 to 1.99 vehicles | 13 | $2.9 \%$ | $98.5 \%$ |
| 2 or more vehicles | 7 | $1.5 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 443 |  |  |

Commuter Rail Survey

Vehicle Availability
Kingston/ Plymouth Line
Expanded Results
Entry Station: Hanson

| Licensed Drivers: | Number of <br> Riders | Percent of <br> Riders |
| :--- | ---: | ---: |
| Licensed | 474 | $98.0 \%$ |
| Not Licensed | 10 | $2.0 \%$ |
| TOTAL | 484 | $100.0 \%$ |
| No Answer | 0 |  |
|  |  |  |
|  | Number of | Percent of |
| Usable Vehicles per Household: | Riders | Riders |
|  | 0 | $0.0 \%$ |
| No vehicles | 58 | $12.2 \%$ |
| 1 vehicle | 300 | $63.3 \%$ |
| 2 vehicles | 116 | $24.5 \%$ |
| 3 or more vehicles | 474 | $100.0 \%$ |
| TOTAL | 10 |  |
| No Answer |  |  |

Was a Household Vehicle Available to Rider?:

| Number of <br> Riders | Percent of <br> Riders |
| ---: | :---: |
| 435 | $90.0 \%$ |
| 48 | $10.0 \%$ |
| 484 | $100.0 \%$ |
| 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 48 | $10.2 \%$ | $10.2 \%$ |
| 0.50 to 0.99 vehicles | 222 | $46.9 \%$ | $57.1 \%$ |
| 1.00 to 1.49 vehicles | 164 | $34.7 \%$ | $91.8 \%$ |
| 1.50 to 1.99 vehicles | 19 | $4.1 \%$ | $95.9 \%$ |
| 2 or more vehicles | 19 | $4.1 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 474 |  |  |

Vehicle Availability
Kingston/ Plymouth Line
Expanded Results
Entry Station: Whitman

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 450 | 98.5\% |
| Not Licensed | 7 | 1.5\% |
| TOTAL | 457 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 7 | 1.5\% |
| 1 vehicle | 115 | 25.1\% |
| 2 vehicles | 260 | 57.0\% |
| 3 or more vehicles | 75 | 16.4\% |
| TOTAL | 457 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 366 | 81.8\% |
| No | 82 | 18.2\% |
| TOTAL | 448 | 100.0\% |
| No Answer | 9 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 7 | $1.5 \%$ | $1.5 \%$ |
| 0.01 to 0.49 vehicles | 53 | $11.6 \%$ | $13.0 \%$ |
| 0.50 to 0.99 vehicles | 203 | $44.4 \%$ | $57.5 \%$ |
| 1.00 to 1.49 vehicles | 185 | $40.6 \%$ | $98.1 \%$ |
| 1.50 to 1.99 vehicles | 9 | $1.9 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 457 |  |  |

Vehicle Availability
Kingston/ Plymouth Line
Expanded Results
Entry Station: Abington

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 467 | 95.2\% |
| Not Licensed | 24 | 4.8\% |
| TOTAL | 490 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 0 | 0.0\% |
| 1 vehicle | 119 | 25.0\% |
| 2 vehicles | 269 | 56.7\% |
| 3 or more vehicles | 87 | 18.3\% |
| TOTAL | 475 | 100.0\% |
| No Answer | 16 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 427 | 90.0\% |
| No | 47 | 10.0\% |
| TOTAL No Answer | 475 16 | 100.0\% |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 63 | $13.3 \%$ | $13.3 \%$ |
| 0.50 to 0.99 vehicles | 174 | $36.7 \%$ | $50.0 \%$ |
| 1.00 to 1.49 vehicles | 206 | $43.3 \%$ | $93.3 \%$ |
| 1.50 to 1.99 vehicles | 32 | $6.7 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 475 |  |  |

Vehicle Availability
Expanded Results

Kingston/ Plymouth Line
Entry Station: South Weymouth

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 543 | 100.0\% |
| Not Licensed | 0 | 0.0\% |
| TOTAL | 543 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 0 | 0.0\% |
| 1 vehicle | 145 | 26.7\% |
| 2 vehicles | 340 | 62.7\% |
| 3 or more vehicles | 58 | 10.7\% |
| TOTAL | 543 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | $\begin{gathered} \text { Percent of } \\ \text { Riders } \\ \hline \end{gathered}$ |
| Yes | 478 | 90.4\% |
| No | 51 | 9.6\% |
| TOTAL | 528 | 100.0\% |
| No Answer | 14 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 65 | $12.0 \%$ | $12.0 \%$ |
| 0.50 to 0.99 vehicles | 203 | $37.3 \%$ | $49.3 \%$ |
| 1.00 to 1.49 vehicles | 260 | $48.0 \%$ | $97.3 \%$ |
| 1.50 to 1.99 vehicles | 14 | $2.7 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 543 |  |  |

Vehicle Availability
Kingston/ Plymouth Line
Expanded Results
Entry Station: Braintree

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 57 | 100.0\% |
| Not Licensed | 0 | 0.0\% |
| TOTAL | 57 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 2 | 3.9\% |
| 1 vehicle | 20 | 34.9\% |
| 2 vehicles | 35 | 61.1\% |
| 3 or more vehicles | 0 | 0.0\% |
| TOTAL | 57 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 50 | 87.3\% |
| No | 7 | 12.7\% |
| TOTAL | 57 | 100.0\% |
| No Answer | 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 2 | $3.9 \%$ | $3.9 \%$ |
| 0.01 to 0.49 vehicles | 15 | $26.2 \%$ | $30.1 \%$ |
| 0.50 to 0.99 vehicles | 35 | $61.1 \%$ | $91.3 \%$ |
| 1.00 to 1.49 vehicles | 5 | $8.7 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 57 |  |  |

Vehicle Availability
Kingston/ Plymouth Line
Expanded Results
Entry Station: South Station

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 36 | 100.0\% |
| Not Licensed | 0 | 0.0\% |
| TOTAL | 36 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 0 | 0.0\% |
| 1 vehicle | 9 | 25.0\% |
| 2 vehicles | 20 | 56.3\% |
| 3 or more vehicles | 7 | 18.8\% |
| TOTAL | 36 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 29 | 81.3\% |
| No | 7 | 18.8\% |
| TOTAL | 36 | 100.0\% |
| No Answer | 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 7 | $18.8 \%$ | $18.8 \%$ |
| 0.50 to 0.99 vehicles | 4 | $12.5 \%$ | $31.3 \%$ |
| 1.00 to 1.49 vehicles | 22 | $62.5 \%$ | $93.8 \%$ |
| 1.50 to 1.99 vehicles | 2 | $6.3 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 36 |  |  |

# Vehicle Availability Greenbush Line 

Greenbush<br>North Scituate<br>Cohasset<br>Nantasket Junction<br>West Hingham<br>East Weymouth<br>Weymouth Landing/East Braintree<br>Quincy Center<br>JFK/UMass

South Station

## Vehicle Availability

Greenbush Line
Expanded Results
Entry Station: Greenbush

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 392 | 100.0\% |
| Not Licensed | 0 | 0.0\% |
| TOTAL | 392 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 3 | 0.7\% |
| 1 vehicle | 57 | 14.5\% |
| 2 vehicles | 222 | 56.6\% |
| 3 or more vehicles | 111 | 28.3\% |
| TOTAL | 392 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | $\begin{gathered} \text { Percent of } \\ \text { Riders } \\ \hline \end{gathered}$ |
| Yes | 346 | 88.9\% |
| No | 43 | 11.1\% |
| TOTAL | 389 | 100.0\% |
| No Answer | 3 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| :--- | ---: | ---: | ---: |
| No vehicles | 3 | $0.7 \%$ | $0.7 \%$ |
| 0.01 to 0.49 vehicles | 32 | $8.8 \%$ | $9.5 \%$ |
| 0.50 to 0.99 vehicles | 162 | $43.8 \%$ | $53.3 \%$ |
| 1.00 to 1.49 vehicles | 146 | $39.4 \%$ | $92.7 \%$ |
| 1.50 to 1.99 vehicles | 22 | $5.8 \%$ | $98.5 \%$ |
| 2 or more vehicles | 5 | $1.5 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 370 |  |  |

Vehicle Availability
Greenbush Line
Expanded Results
Entry Station: North Scituate

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 318 | 97.9\% |
| Not Licensed | 7 | 2.1\% |
| TOTAL | 325 | 100.0\% |
| No Answer | 10 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 0 | 0.0\% |
| 1 vehicle | 59 | 18.1\% |
| 2 vehicles | 193 | 58.8\% |
| 3 or more vehicles | 76 | 23.1\% |
| TOTAL | 328 | 100.0\% |
| No Answer | 7 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 301 | 92.6\% |
| No | 24 | 7.4\% |
| TOTAL | 325 | 100.0\% |
| No Answer | 10 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentaqe |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 62 | $19.5 \%$ | $19.5 \%$ |
| 0.50 to 0.99 vehicles | 140 | $44.0 \%$ | $63.6 \%$ |
| 1.00 to 1.49 vehicles | 105 | $33.2 \%$ | $96.7 \%$ |
| 1.50 to 1.99 vehicles | 10 | $3.3 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 318 |  |  |

Vehicle Availability
Expanded Results

Greenbush Line Entry Station: Cohasset

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 195 | 100.0\% |
| Not Licensed | 0 | 0.0\% |
| TOTAL | 195 | 100.0\% |
| No Answer | 4 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 0 | 0.0\% |
| 1 vehicle | 27 | 13.7\% |
| 2 vehicles | 117 | 58.8\% |
| 3 or more vehicles | 55 | 27.5\% |
| TOTAL | 199 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 172 | 91.7\% |
| No | 16 | 8.3\% |
| TOTAL | 187 | 100.0\% |
| No Answer | 12 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 43 | $22.0 \%$ | $22.0 \%$ |
| 0.50 to 0.99 vehicles | 98 | $50.0 \%$ | $72.0 \%$ |
| 1.00 to 1.49 vehicles | 51 | $26.0 \%$ | $98.0 \%$ |
| 1.50 to 1.99 vehicles | 4 | $2.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 195 |  |  |

Vehicle Availability
Expanded Results

Greenbush Line
Entry Station: Nantasket J unction

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 137 | 97.0\% |
| Not Licensed | 4 | 3.0\% |
| TOTAL | 141 | 100.0\% |
| No Answer | 9 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 0 | 0.0\% |
| 1 vehicle | 34 | 23.4\% |
| 2 vehicles | 82 | 56.2\% |
| 3 or more vehicles | 30 | 20.5\% |
| TOTAL | 146 | 100.0\% |
| No Answer | 4 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 120 | 87.5\% |
| No | 17 | 12.5\% |
| TOTAL | 137 | 100.0\% |
| No Answer | 13 |  |


| Vehicles Owned per Capita: | Number <br> Riders | Riders | Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 9 | $6.4 \%$ | $6.4 \%$ |
| 0.50 to 0.99 vehicles | 56 | $42.1 \%$ | $48.6 \%$ |
| 1.00 to 1.49 vehicles | 55 | $41.8 \%$ | $90.4 \%$ |
| 1.50 to 1.99 vehicles | 13 | $9.6 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 132 |  |  |

Vehicle Availability
Greenbush Line
Expanded Results
Entry Station: West Hingham

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 209 | 97.5\% |
| Not Licensed | 5 | 2.5\% |
| TOTAL | 214 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 0 | 0.0\% |
| 1 vehicle | 16 | 7.7\% |
| 2 vehicles | 146 | 71.6\% |
| 3 or more vehicles | 42 | 20.7\% |
| TOTAL | 203 | 100.0\% |
| No Answer | 11 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 198 | 92.6\% |
| No | 16 | 7.4\% |
| TOTAL | 214 | 100.0\% |
| No Answer | 0 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 47 | $25.2 \%$ | $25.2 \%$ |
| 0.50 to 0.99 vehicles | 88 | $46.8 \%$ | $72.0 \%$ |
| 1.00 to 1.49 vehicles | 47 | $25.2 \%$ | $97.2 \%$ |
| 1.50 to 1.99 vehicles | 5 | $2.8 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 188 |  |  |

Vehicle Availability
Greenbush Line
Expanded Results
Entry Station: East Weymouth

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 417 | 100.0\% |
| Not Licensed | 0 | 0.0\% |
| TOTAL | 417 | 100.0\% |
| No Answer | 11 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 9 | 2.1\% |
| 1 vehicle | 84 | 19.9\% |
| 2 vehicles | 267 | 63.1\% |
| 3 or more vehicles | 63 | 14.9\% |
| TOTAL | 423 | 100.0\% |
| No Answer | 5 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 356 | 87.5\% |
| No | 51 | 12.5\% |
| TOTAL <br> No Answer | 407 21 | 100.0\% |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 9 | $2.4 \%$ | $2.4 \%$ |
| 0.01 to 0.49 vehicles | 47 | $12.4 \%$ | $14.8 \%$ |
| 0.50 to 0.99 vehicles | 146 | $38.3 \%$ | $53.1 \%$ |
| 1.00 to 1.49 vehicles | 168 | $44.2 \%$ | $97.2 \%$ |
| 1.50 to 1.99 vehicles | 5 | $1.4 \%$ | $98.6 \%$ |
| 2 or more vehicles | 5 | $1.4 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 381 |  |  |

Vehicle Availability
Greenbush Line
Expanded Results
Entry Station: Weymouth Landing/East Braintree

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 260 | 100.0\% |
| Not Licensed | 0 | 0.0\% |
| TOTAL | 260 | 100.0\% |
| No Answer | 8 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 8 | 3.1\% |
| 1 vehicle | 61 | 23.3\% |
| 2 vehicles | 132 | 50.8\% |
| 3 or more vehicles | 60 | 22.9\% |
| TOTAL | 260 | 100.0\% |
| No Answer | 8 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 236 | 90.8\% |
| No | 24 | 9.2\% |
| TOTAL | 260 | 100.0\% |
| No Answer | 8 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 8 | $3.1 \%$ | $3.1 \%$ |
| 0.01 to 0.49 vehicles | 44 | $16.8 \%$ | $19.8 \%$ |
| 0.50 to 0.99 vehicles | 75 | $29.0 \%$ | $48.8 \%$ |
| 1.00 to 1.49 vehicles | 121 | $46.6 \%$ | $95.4 \%$ |
| 1.50 to 1.99 vehicles | 12 | $4.6 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 260 |  |  |

Vehicle Availability
Greenbush Line
Expanded Results
Entry Station: Quincy Center

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 26 | 100.0\% |
| Not Licensed | 0 | 0.0\% |
| TOTAL | 26 | 100.0\% |
| No Answer | 3 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 0 | 0.0\% |
| 1 vehicle | 16 | 60.0\% |
| 2 vehicles | 8 | 30.0\% |
| 3 or more vehicles | 3 | 10.0\% |
| TOTAL | 26 | 100.0\% |
| No Answer | 3 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 16 | 60.0\% |
| No | 11 | 40.0\% |
| TOTAL | 26 | 100.0\% |
| No Answer | 3 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 3 | $11.1 \%$ | $11.1 \%$ |
| 0.50 to 0.99 vehicles | 16 | $66.7 \%$ | $77.8 \%$ |
| 1.00 to 1.49 vehicles | 5 | $22.2 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 24 |  |  |

Vehicle Availability
Greenbush Line
Expanded Results
Entry Station: South Station

| Licensed Drivers: | Number of Riders | Percent of Riders |
| :---: | :---: | :---: |
| Licensed | 63 | 100.0\% |
| Not Licensed | 0 | 0.0\% |
| TOTAL | 63 | 100.0\% |
| No Answer | 0 |  |
| Usable Vehicles per Household: | Number of Riders | Percent of Riders |
| No vehicles | 0 | 0.0\% |
| 1 vehicle | 9 | 14.3\% |
| 2 vehicles | 45 | 71.4\% |
| 3 or more vehicles | 9 | 14.3\% |
| TOTAL | 63 | 100.0\% |
| No Answer | 0 |  |
| Was a Household Vehicle Available to Rider?: | Number of Riders | Percent of Riders |
| Yes | 45 | 83.3\% |
| No | 9 | 16.7\% |
| TOTAL | 54 | 100.0\% |
| No Answer | 9 |  |


| Vehicles Owned per Capita: | Number of <br> Riders | Percent of <br> Riders | Cumulative <br> Percentage |
| :--- | ---: | ---: | ---: |
| No vehicles | 0 | $0.0 \%$ | $0.0 \%$ |
| 0.01 to 0.49 vehicles | 9 | $16.7 \%$ | $16.7 \%$ |
| 0.50 to 0.99 vehicles | 18 | $33.3 \%$ | $50.0 \%$ |
| 1.00 to 1.49 vehicles | 27 | $50.0 \%$ | $100.0 \%$ |
| 1.50 to 1.99 vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| 2 or more vehicles | 0 | $0.0 \%$ | $100.0 \%$ |
| TOTAL RESPONSES | 54 |  |  |

# Service Quality Framingham/Worcester Line 

Worcester/Union Station<br>Grafton<br>Westborough<br>Southborough<br>Ashland<br>Framingham<br>West Natick<br>Natick<br>Wellesley Square<br>Wellesley Hills<br>Wellesley Farms<br>Auburndale<br>West Newton<br>Newtonville<br>Yawkey<br>Back Bay<br>South Station

Service Quality
Expanded Results

Framingham/ Worcester Line
Entry Station: Worcester/Union Station

| Service Quality | Mean | 1 <br> (Poor) | 2 |  | 3 <br> (Average) |  | 4 | 5 <br> (Excellent) | Total | No <br> Response |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 2.8 | $19.7 \%$ | $21.7 \%$ | $29.2 \%$ | $22.7 \%$ | $6.7 \%$ | 598 | 7 | 321 |  |
| Safety and security | 3.8 | $0.0 \%$ | $6.9 \%$ | $30.4 \%$ | $41.3 \%$ | $21.4 \%$ | 598 | 6 | 100 |  |
| Cleanliness/condition of vehicles | 2.8 | $14.7 \%$ | $20.8 \%$ | $37.0 \%$ | $23.2 \%$ | $4.3 \%$ | 598 | 7 | 85 |  |
| Courtesy of train crews | 3.9 | $2.1 \%$ | $7.7 \%$ | $20.4 \%$ | $37.9 \%$ | $31.8 \%$ | 595 | 9 | 42 |  |
| Announcement of stations | 3.0 | $9.9 \%$ | $23.8 \%$ | $30.7 \%$ | $23.6 \%$ | $11.9 \%$ | 590 | 14 | 7 |  |
| Availability of seating on trains | 3.4 | $6.5 \%$ | $12.5 \%$ | $30.7 \%$ | $37.6 \%$ | $12.6 \%$ | 598 | 6 | 81 |  |
| Frequency of service | 2.6 | $22.1 \%$ | $28.4 \%$ | $23.4 \%$ | $21.3 \%$ | $4.9 \%$ | 589 | 15 | 202 |  |
| Travel time/speed | 2.6 | $20.4 \%$ | $27.6 \%$ | $29.2 \%$ | $20.1 \%$ | $2.8 \%$ | 573 | 31 | 145 |  |
| Parking availability | 3.9 | $1.3 \%$ | $4.4 \%$ | $28.8 \%$ | $38.8 \%$ | $26.8 \%$ | 516 | 88 | 25 |  |
| Station amenities | 3.3 | $5.3 \%$ | $11.7 \%$ | $44.4 \%$ | $26.3 \%$ | $12.3 \%$ | 550 | 54 | 0 |  |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Framingham/ Worcester Line
Entry Station: Grafton

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 2.6 | 15.8\% | 29.5\% | 34.3\% | 18.1\% | 2.3\% | 484 | 5 | 291 |
| Safety and security | 3.8 | 1.1\% | 3.4\% | 35.5\% | 37.9\% | 21.9\% | 478 | 11 | 72 |
| Cleanliness/condition of vehicles | 2.9 | 12.5\% | 20.3\% | 39.9\% | 22.7\% | 4.5\% | 484 | 5 | 72 |
| Courtesy of train crews | 3.8 | 2.3\% | 6.9\% | 19.9\% | 45.3\% | 25.5\% | 473 | 16 | 22 |
| Announcement of stations | 3.0 | 16.0\% | 13.7\% | 36.3\% | 25.0\% | 9.0\% | 484 | 5 | 22 |
| Availability of seating on trains | 3.3 | 5.7\% | 11.3\% | 41.0\% | 29.6\% | 12.4\% | 484 | 5 | 88 |
| Frequency of service | 2.6 | 13.8\% | 29.4\% | 39.8\% | 17.1\% | 0.0\% | 484 | 5 | 169 |
| Travel time/speed | 2.8 | 13.7\% | 18.5\% | 40.2\% | 26.4\% | 1.1\% | 478 | 11 | 154 |
| Parking availability | 4.0 | 1.1\% | 2.3\% | 20.8\% | 48.2\% | 27.6\% | 478 | 11 | 22 |
| Station amenities | 2.4 | 27.5\% | 28.5\% | 28.4\% | 12.1\% | 3.6\% | 462 | 27 | 5 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Framingham/ Worcester Line
Entry Station: Westborough

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 2.5 | 18.0\% | 39.6\% | 20.1\% | 17.3\% | 5.0\% | 468 | 15 | 220 |
| Safety and security | 3.7 | 0.0\% | 5.3\% | 37.7\% | 40.2\% | 16.7\% | 473 | 10 | 61 |
| Cleanliness/condition of vehicles | 2.9 | 10.9\% | 14.0\% | 51.6\% | 20.4\% | 3.1\% | 463 | 20 | 44 |
| Courtesy of train crews | 3.7 | 1.1\% | 10.5\% | 25.6\% | 41.3\% | 21.5\% | 473 | 10 | 28 |
| Announcement of stations | 2.9 | 11.9\% | 19.4\% | 38.5\% | 25.4\% | 4.9\% | 468 | 15 | 15 |
| Availability of seating on trains | 3.2 | 6.4\% | 18.0\% | 33.6\% | 32.7\% | 9.3\% | 473 | 10 | 74 |
| Frequency of service | 2.7 | 17.3\% | 21.6\% | 40.9\% | 16.0\% | 4.2\% | 463 | 20 | 134 |
| Travel time/speed | 2.6 | 14.9\% | 29.1\% | 34.5\% | 20.4\% | 1.1\% | 463 | 20 | 75 |
| Parking availability | 3.9 | 2.3\% | 6.7\% | 21.3\% | 38.4\% | 31.4\% | 443 | 40 | 9 |
| Station amenities | 2.2 | 29.8\% | 35.6\% | 23.5\% | 8.1\% | 3.1\% | 438 | 45 | 15 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Framingham/ Worcester Line
Entry Station: Southborough

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 2.9 | 12.9\% | 26.2\% | 30.8\% | 22.6\% | 7.5\% | 478 | 7 | 271 |
| Safety and security | 3.9 | 2.0\% | 3.2\% | 21.6\% | 51.0\% | 22.2\% | 478 | 7 | 71 |
| Cleanliness/condition of vehicles | 3.1 | 7.3\% | 12.2\% | 44.5\% | 32.7\% | 3.3\% | 474 | 11 | 47 |
| Courtesy of train crews | 3.8 | 0.8\% | 7.9\% | 22.4\% | 47.1\% | 21.8\% | 474 | 11 | 12 |
| Announcement of stations | 2.9 | 10.1\% | 20.8\% | 44.4\% | 18.3\% | 6.5\% | 478 | 7 | 19 |
| Availability of seating on trains | 3.0 | 9.0\% | 18.7\% | 38.8\% | 28.8\% | 4.7\% | 470 | 14 | 95 |
| Frequency of service | 2.7 | 14.2\% | 26.4\% | 38.4\% | 16.1\% | 4.9\% | 474 | 11 | 150 |
| Travel time/speed | 3.0 | 8.9\% | 12.8\% | 49.7\% | 22.9\% | 5.7\% | 475 | 10 | 107 |
| Parking availability | 3.8 | 1.7\% | 5.1\% | 27.0\% | 44.1\% | 22.1\% | 452 | 32 | 29 |
| Station amenities | 2.5 | 22.8\% | 21.1\% | 37.9\% | 14.8\% | 3.4\% | 455 | 29 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Framingham/ Worcester Line
Entry Station: Ashland

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 2.7 | 13.8\% | 27.2\% | 39.5\% | 18.7\% | 0.8\% | 427 | 0 | 241 |
| Safety and security | 3.9 | 0.0\% | 3.3\% | 26.2\% | 51.2\% | 19.2\% | 416 | 10 | 54 |
| Cleanliness/condition of vehicles | 3.2 | 7.4\% | 12.8\% | 38.4\% | 36.4\% | 5.0\% | 420 | 7 | 47 |
| Courtesy of train crews | 3.8 | 0.8\% | 6.5\% | 28.6\% | 39.3\% | 24.7\% | 423 | 3 | 7 |
| Announcement of stations | 3.1 | 7.4\% | 17.6\% | 41.0\% | 27.4\% | 6.6\% | 423 | 3 | 14 |
| Availability of seating on trains | 3.2 | 5.0\% | 14.9\% | 47.3\% | 25.8\% | 7.1\% | 418 | 9 | 111 |
| Frequency of service | 2.9 | 8.2\% | 25.6\% | 36.4\% | 24.4\% | 5.4\% | 420 | 7 | 151 |
| Travel time/speed | 3.1 | 4.9\% | 18.2\% | 44.2\% | 28.1\% | 4.6\% | 420 | 7 | 87 |
| Parking availability | 4.3 | 0.8\% | 2.5\% | 13.9\% | 34.0\% | 48.8\% | 423 | 3 | 43 |
| Station amenities | 2.6 | 22.8\% | 18.7\% | 42.8\% | 10.7\% | 4.9\% | 388 | 38 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Framingham/ Worcester Line
Entry Station: Framingham

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) |  | 4 | 5 <br> (Excellent) | Total | No <br> Response | Impor- <br> tance* |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.1 | $6.3 \%$ | $20.6 \%$ | $36.6 \%$ | $28.3 \%$ | $8.2 \%$ | 866 | 18 | 498 |  |
| Safety and security | 3.8 | $0.9 \%$ | $1.4 \%$ | $30.1 \%$ | $49.0 \%$ | $18.5 \%$ | 856 | 27 | 186 |  |
| Cleanliness/condition of vehicles | 3.1 | $8.0 \%$ | $15.1 \%$ | $41.7 \%$ | $32.6 \%$ | $2.6 \%$ | 867 | 17 | 105 |  |
| Courtesy of train crews | 3.9 | $0.0 \%$ | $3.3 \%$ | $24.0 \%$ | $48.5 \%$ | $24.1 \%$ | 848 | 35 | 34 |  |
| Announcement of stations | 3.0 | $11.4 \%$ | $19.7 \%$ | $36.5 \%$ | $24.3 \%$ | $8.1 \%$ | 854 | 30 | 25 |  |
| Availability of seating on trains | 3.2 | $6.2 \%$ | $16.1 \%$ | $39.5 \%$ | $28.3 \%$ | $9.9 \%$ | 862 | 22 | 183 |  |
| Frequency of service | 3.2 | $5.3 \%$ | $14.9 \%$ | $43.4 \%$ | $29.6 \%$ | $6.8 \%$ | 862 | 22 | 231 |  |
| Travel time/speed | 3.4 | $2.0 \%$ | $12.2 \%$ | $41.6 \%$ | $36.6 \%$ | $7.6 \%$ | 863 | 21 | 176 |  |
| Parking availability | 3.1 | $9.7 \%$ | $16.8 \%$ | $39.9 \%$ | $25.0 \%$ | $8.6 \%$ | 750 | 134 | 60 |  |
| Station amenities | 2.3 | $26.4 \%$ | $27.0 \%$ | $35.3 \%$ | $8.9 \%$ | $2.4 \%$ | 806 | 78 | 12 |  |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Framingham/ Worcester Line
Entry Station: West Natick

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.0 | 6.6\% | 20.7\% | 39.6\% | 29.7\% | 3.4\% | 711 | 0 | 408 |
| Safety and security | 3.9 | 1.0\% | 3.1\% | 22.7\% | 55.1\% | 18.0\% | 694 | 17 | 150 |
| Cleanliness/condition of vehicles | 3.2 | 7.8\% | 14.1\% | 34.2\% | 38.1\% | 5.8\% | 698 | 13 | 75 |
| Courtesy of train crews | 3.8 | 1.6\% | 6.8\% | 25.9\% | 43.6\% | 22.1\% | 687 | 24 | 22 |
| Announcement of stations | 2.8 | 17.3\% | 17.8\% | 34.7\% | 24.9\% | 5.2\% | 689 | 22 | 22 |
| Availability of seating on trains | 3.0 | 7.3\% | 24.8\% | 35.4\% | 24.2\% | 8.3\% | 694 | 17 | 169 |
| Frequency of service | 3.0 | 6.3\% | 20.5\% | 40.3\% | 28.7\% | 4.2\% | 690 | 20 | 189 |
| Travel time/speed | 3.5 | 3.5\% | 6.9\% | 39.5\% | 40.5\% | 9.6\% | 681 | 30 | 149 |
| Parking availability | 2.5 | 22.7\% | 29.2\% | 29.9\% | 14.4\% | 3.8\% | 568 | 143 | 61 |
| Station amenities | 2.3 | 29.7\% | 28.1\% | 30.0\% | 11.1\% | 1.2\% | 617 | 94 | 7 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Framingham/ Worcester Line
Entry Station: Natick

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) |  | 4 | 5 <br> (Excellent) | Total | No <br> Response |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.0 | $9.4 \%$ | $18.6 \%$ | $42.7 \%$ | $22.1 \%$ | $7.2 \%$ | 429 | 4 | 266 |
| Safety and security | 4.0 | $0.0 \%$ | $1.8 \%$ | $23.9 \%$ | $46.1 \%$ | $28.2 \%$ | 426 | 6 | 81 |
| Cleanliness/condition of vehicles | 3.2 | $1.9 \%$ | $16.4 \%$ | $43.5 \%$ | $32.1 \%$ | $6.2 \%$ | 421 | 12 | 43 |
| Courtesy of train crews | 3.9 | $2.4 \%$ | $4.2 \%$ | $21.6 \%$ | $45.6 \%$ | $26.2 \%$ | 429 | 4 | 30 |
| Announcement of stations | 3.0 | $10.7 \%$ | $18.1 \%$ | $36.9 \%$ | $24.9 \%$ | $9.4 \%$ | 414 | 18 | 20 |
| Availability of seating on trains | 3.1 | $10.6 \%$ | $12.4 \%$ | $36.1 \%$ | $33.4 \%$ | $7.5 \%$ | 433 | 0 | 134 |
| Frequency of service | 3.1 | $4.2 \%$ | $22.4 \%$ | $37.5 \%$ | $30.7 \%$ | $5.1 \%$ | 433 | 0 | 153 |
| Travel time/speed | 3.5 | $2.5 \%$ | $8.7 \%$ | $38.0 \%$ | $36.4 \%$ | $14.4 \%$ | 417 | 16 | 66 |
| Parking availability | 2.5 | $29.9 \%$ | $19.6 \%$ | $29.9 \%$ | $14.7 \%$ | $6.0 \%$ | 302 | 131 | 32 |
| Station amenities | 2.5 | $22.1 \%$ | $19.2 \%$ | $43.8 \%$ | $13.8 \%$ | $1.1 \%$ | 361 | 72 | 4 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Framingham/ Worcester Line
Entry Station: Wellesley Square

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 2.8 | 11.3\% | 22.6\% | 43.6\% | 18.5\% | 4.1\% | 357 | 7 | 219 |
| Safety and security | 3.9 | 0.0\% | 1.0\% | 27.4\% | 47.2\% | 24.4\% | 360 | 4 | 62 |
| Cleanliness/condition of vehicles | 3.3 | 4.0\% | 18.1\% | 34.7\% | 31.2\% | 12.1\% | 364 | 0 | 33 |
| Courtesy of train crews | 3.8 | 3.0\% | 4.5\% | 28.1\% | 36.2\% | 28.2\% | 364 | 0 | 18 |
| Announcement of stations | 3.1 | 7.1\% | 27.9\% | 27.4\% | 23.4\% | 14.2\% | 360 | 4 | 15 |
| Availability of seating on trains | 3.5 | 1.0\% | 9.0\% | 41.2\% | 34.7\% | 14.1\% | 364 | 0 | 88 |
| Frequency of service | 2.9 | 13.1\% | 16.1\% | 41.7\% | 22.1\% | 7.0\% | 364 | 0 | 124 |
| Travel time/speed | 3.5 | 3.1\% | 5.2\% | 39.3\% | 39.8\% | 12.6\% | 349 | 15 | 44 |
| Parking availability | 3.6 | 7.1\% | 2.9\% | 31.4\% | 38.6\% | 20.0\% | 256 | 108 | 18 |
| Station amenities | 2.6 | 14.7\% | 25.2\% | 46.6\% | 8.6\% | 4.9\% | 298 | 66 | 7 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Framingham/ Worcester Line
Expanded Results
Entry Station: Wellesley Hills

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 2.7 | 14.8\% | 23.0\% | 41.0\% | 18.0\% | 3.3\% | 226 | 0 | 137 |
| Safety and security | 3.9 | 0.0\% | 6.8\% | 18.6\% | 55.9\% | 18.6\% | 219 | 7 | 41 |
| Cleanliness/condition of vehicles | 3.0 | 10.0\% | 16.7\% | 38.3\% | 30.0\% | 5.0\% | 223 | 4 | 19 |
| Courtesy of train crews | 4.0 | 0.0\% | 5.0\% | 16.7\% | 51.7\% | 26.7\% | 223 | 4 | 7 |
| Announcement of stations | 3.0 | 6.6\% | 26.2\% | 31.1\% | 29.5\% | 6.6\% | 226 | 0 | 7 |
| Availability of seating on trains | 3.5 | 5.0\% | 10.0\% | 25.0\% | 48.3\% | 11.7\% | 223 | 4 | 63 |
| Frequency of service | 2.6 | 16.4\% | 27.9\% | 34.4\% | 19.7\% | 1.6\% | 226 | 0 | 93 |
| Travel time/speed | 3.4 | 5.2\% | 3.4\% | 48.3\% | 34.5\% | 8.6\% | 215 | 11 | 33 |
| Parking availability | 3.5 | 0.0\% | 17.9\% | 30.8\% | 38.5\% | 12.8\% | 145 | 82 | 0 |
| Station amenities | 2.7 | 9.4\% | 32.1\% | 41.5\% | 17.0\% | 0.0\% | 197 | 30 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Framingham/ Worcester Line
Entry Station: Wellesley Farms

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total <br> Response | Impor- <br> tance* |  |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 2.9 | $12.3 \%$ | $22.3 \%$ | $33.1 \%$ | $29.2 \%$ | $3.1 \%$ | 252 | 0 | 153 |
| Safety and security | 4.1 | $0.0 \%$ | $1.6 \%$ | $20.3 \%$ | $47.7 \%$ | $30.5 \%$ | 248 | 4 | 45 |
| Cleanliness/condition of vehicles | 3.4 | $0.0 \%$ | $15.6 \%$ | $42.2 \%$ | $30.5 \%$ | $11.7 \%$ | 248 | 4 | 16 |
| Courtesy of train crews | 3.9 | $0.0 \%$ | $7.2 \%$ | $23.8 \%$ | $45.2 \%$ | $23.8 \%$ | 245 | 8 | 0 |
| Announcement of stations | 3.0 | $12.1 \%$ | $21.0 \%$ | $31.4 \%$ | $25.0 \%$ | $10.5 \%$ | 241 | 12 | 4 |
| Availability of seating on trains | 3.3 | $4.8 \%$ | $11.9 \%$ | $38.1 \%$ | $35.7 \%$ | $9.5 \%$ | 245 | 8 | 84 |
| Frequency of service | 2.7 | $10.8 \%$ | $30.8 \%$ | $37.7 \%$ | $19.2 \%$ | $1.5 \%$ | 252 | 0 | 97 |
| Travel time/speed | 3.5 | $0.0 \%$ | $7.7 \%$ | $40.8 \%$ | $43.8 \%$ | $7.7 \%$ | 252 | 0 | 47 |
| Parking availability | 4.0 | $1.9 \%$ | $3.7 \%$ | $26.0 \%$ | $27.8 \%$ | $40.7 \%$ | 210 | 43 | 12 |
| Station amenities | 2.7 | $18.5 \%$ | $9.7 \%$ | $56.3 \%$ | $13.6 \%$ | $1.9 \%$ | 200 | 52 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Framingham/ Worcester Line
Entry Station: Auburndale

| Service Quality | Mean | 1 <br> (Poor) | 2 |  | 3 <br> (Average) |  | 4 | 5 <br> (Excellent) | Total | No <br> Response |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.3 | $5.2 \%$ | $17.7 \%$ | $33.4 \%$ | $30.2 \%$ | $13.5 \%$ | 196 | 10 | 104 |  |
| Safety and security | 4.0 | $0.0 \%$ | $2.1 \%$ | $23.0 \%$ | $44.7 \%$ | $30.2 \%$ | 196 | 10 | 53 |  |
| Cleanliness/condition of vehicles | 3.6 | $0.0 \%$ | $6.3 \%$ | $36.5 \%$ | $46.8 \%$ | $10.4 \%$ | 196 | 10 | 10 |  |
| Courtesy of train crews | 3.9 | $2.1 \%$ | $2.1 \%$ | $24.0 \%$ | $46.9 \%$ | $24.9 \%$ | 196 | 10 | 14 |  |
| Announcement of stations | 3.1 | $10.4 \%$ | $18.8 \%$ | $32.3 \%$ | $29.1 \%$ | $9.3 \%$ | 196 | 10 | 4 |  |
| Availability of seating on trains | 3.3 | $2.2 \%$ | $23.1 \%$ | $27.5 \%$ | $39.6 \%$ | $7.6 \%$ | 185 | 20 | 12 |  |
| Frequency of service | 2.9 | $19.8 \%$ | $19.8 \%$ | $29.2 \%$ | $16.7 \%$ | $14.5 \%$ | 196 | 10 | 73 |  |
| Travel time/speed | 3.6 | $0.0 \%$ | $9.3 \%$ | $41.6 \%$ | $27.1 \%$ | $21.9 \%$ | 196 | 10 | 12 |  |
| Parking availability | 2.9 | $8.0 \%$ | $36.0 \%$ | $25.3 \%$ | $21.4 \%$ | $9.3 \%$ | 153 | 53 | 25 |  |
| Station amenities | 2.4 | $26.4 \%$ | $21.8 \%$ | $35.6 \%$ | $16.1 \%$ | $0.0 \%$ | 177 | 28 | 0 |  |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Expanded Results

Framingham/ Worcester Line
Entry Station: West Newton

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Response | Impor- <br> (tance* |  |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 2.9 | $8.9 \%$ | $19.9 \%$ | $44.3 \%$ | $22.5 \%$ | $4.5 \%$ | 230 | 0 | 174 |
| Safety and security | 4.1 | $0.0 \%$ | $0.0 \%$ | $17.7 \%$ | $55.7 \%$ | $26.6 \%$ | 230 | 0 | 36 |
| Cleanliness/condition of vehicles | 3.3 | $4.6 \%$ | $9.1 \%$ | $40.9 \%$ | $40.9 \%$ | $4.6 \%$ | 225 | 5 | 15 |
| Courtesy of train crews | 4.0 | $0.0 \%$ | $2.2 \%$ | $24.5 \%$ | $42.2 \%$ | $31.0 \%$ | 230 | 0 | 5 |
| Announcement of stations | 3.1 | $6.7 \%$ | $19.9 \%$ | $37.9 \%$ | $26.6 \%$ | $8.9 \%$ | 230 | 0 | 10 |
| Availability of seating on trains | 3.2 | $4.5 \%$ | $15.6 \%$ | $42.2 \%$ | $30.9 \%$ | $6.9 \%$ | 230 | 0 | 56 |
| Frequency of service | 2.7 | $8.9 \%$ | $29.2 \%$ | $44.3 \%$ | $17.7 \%$ | $0.0 \%$ | 230 | 0 | 138 |
| Travel time/speed | 3.9 | $2.2 \%$ | $0.0 \%$ | $19.9 \%$ | $64.7 \%$ | $13.2 \%$ | 230 | 0 | 66 |
| Parking availability | 3.8 | $0.0 \%$ | $6.9 \%$ | $27.7 \%$ | $41.2 \%$ | $24.2 \%$ | 148 | 82 | 21 |
| Station amenities | 2.3 | $26.9 \%$ | $32.6 \%$ | $26.9 \%$ | $13.6 \%$ | $0.0 \%$ | 189 | 41 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Framingham/ Worcester Line
Entry Station: Newtonville

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 2.9 | 4.7\% | 23.3\% | 51.2\% | 16.3\% | 4.7\% | 235 | 5 | 153 |
| Safety and security | 3.6 | 2.4\% | 7.3\% | 29.3\% | 46.3\% | 14.6\% | 224 | 16 | 76 |
| Cleanliness/condition of vehicles | 3.0 | 11.6\% | 14.0\% | 37.2\% | 32.6\% | 4.7\% | 235 | 5 | 22 |
| Courtesy of train crews | 3.6 | 2.3\% | 9.3\% | 34.9\% | 37.2\% | 16.3\% | 235 | 5 | 11 |
| Announcement of stations | 3.1 | 11.6\% | 14.0\% | 37.2\% | 30.2\% | 7.0\% | 235 | 5 | 5 |
| Availability of seating on trains | 2.7 | 16.3\% | 23.3\% | 37.2\% | 20.9\% | 2.3\% | 235 | 5 | 22 |
| Frequency of service | 2.5 | 23.8\% | 31.0\% | 19.0\% | 23.8\% | 2.4\% | 229 | 11 | 93 |
| Travel time/speed | 3.7 | 0.0\% | 4.9\% | 34.1\% | 43.9\% | 17.1\% | 224 | 16 | 49 |
| Parking availability | 2.7 | 18.5\% | 11.1\% | 51.9\% | 14.8\% | 3.7\% | 147 | 93 | 5 |
| Station amenities | 1.9 | 40.0\% | 35.0\% | 20.0\% | 2.5\% | 2.5\% | 218 | 22 | 5 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Framingham/ Worcester Line
Entry Station: Yawkey

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | Total | No <br> Response | Impor- <br> tance* |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.1 | $14.2 \%$ | $0.0 \%$ | $57.4 \%$ | $14.2 \%$ | $14.2 \%$ | 38 | 0 | 33 |
| Safety and security | 4.1 | $0.0 \%$ | $0.0 \%$ | $28.7 \%$ | $28.4 \%$ | $42.9 \%$ | 38 | 0 | 16 |
| Cleanliness/condition of vehicles | 3.4 | $0.0 \%$ | $0.0 \%$ | $57.4 \%$ | $42.6 \%$ | $0.0 \%$ | 38 | 0 | 5 |
| Courtesy of train crews | 4.3 | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $71.6 \%$ | $28.4 \%$ | 38 | 0 | 0 |
| Announcement of stations | 4.0 | $0.0 \%$ | $14.2 \%$ | $0.0 \%$ | $57.4 \%$ | $28.4 \%$ | 38 | 0 | 5 |
| Availability of seating on trains | 3.4 | $14.2 \%$ | $0.0 \%$ | $14.2 \%$ | $71.6 \%$ | $0.0 \%$ | 38 | 0 | 5 |
| Frequency of service | 2.7 | $0.0 \%$ | $29.0 \%$ | $71.0 \%$ | $0.0 \%$ | $0.0 \%$ | 38 | 0 | 16 |
| Travel time/speed | 3.7 | $0.0 \%$ | $0.0 \%$ | $57.4 \%$ | $14.2 \%$ | $28.4 \%$ | 38 | 0 | 16 |
| Parking availability | 2.0 | $50.0 \%$ | $0.0 \%$ | $50.0 \%$ | $0.0 \%$ | $0.0 \%$ | 11 | 27 | 0 |
| Station amenities | 3.0 | $0.0 \%$ | $20.4 \%$ | $59.7 \%$ | $19.9 \%$ | $0.0 \%$ | 27 | 11 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Framingham/ Worcester Line
Entry Station: Back Bay

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total <br> Response | Impor- <br> tance* |  |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.2 | $5.4 \%$ | $19.0 \%$ | $34.0 \%$ | $29.8 \%$ | $11.8 \%$ | 187 | 11 | 140 |
| Safety and security | 3.9 | $0.0 \%$ | $0.0 \%$ | $32.5 \%$ | $40.3 \%$ | $27.2 \%$ | 188 | 10 | 46 |
| Cleanliness/condition of vehicles | 3.2 | $7.0 \%$ | $17.2 \%$ | $35.9 \%$ | $28.9 \%$ | $11.0 \%$ | 192 | 6 | 31 |
| Courtesy of train crews | 3.6 | $2.9 \%$ | $8.1 \%$ | $39.3 \%$ | $26.6 \%$ | $23.2 \%$ | 192 | 6 | 4 |
| Announcement of stations | 3.0 | $5.9 \%$ | $27.8 \%$ | $36.8 \%$ | $21.3 \%$ | $8.3 \%$ | 188 | 10 | 4 |
| Availability of seating on trains | 3.8 | $0.0 \%$ | $16.2 \%$ | $18.0 \%$ | $34.7 \%$ | $31.2 \%$ | 192 | 6 | 38 |
| Frequency of service | 2.6 | $12.7 \%$ | $31.2 \%$ | $45.6 \%$ | $7.5 \%$ | $2.9 \%$ | 192 | 6 | 79 |
| Travel time/speed | 3.1 | $8.1 \%$ | $9.9 \%$ | $50.3 \%$ | $23.7 \%$ | $8.1 \%$ | 192 | 6 | 42 |
| Parking availability | 2.7 | $26.1 \%$ | $5.7 \%$ | $47.7 \%$ | $14.8 \%$ | $5.7 \%$ | 98 | 100 | 0 |
| Station amenities | 2.5 | $22.5 \%$ | $27.5 \%$ | $34.7 \%$ | $12.2 \%$ | $3.2 \%$ | 173 | 24 | 11 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Expanded Results

Framingham/ Worcester Line
Entry Station: South Station

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) |  | 4 | 5 <br> (Excellent) | No <br> Total <br> Response | Impor- <br> tance* |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.4 | $3.9 \%$ | $14.8 \%$ | $38.2 \%$ | $24.5 \%$ | $18.7 \%$ | 285 | 4 | 172 |
| Safety and security | 4.1 | $0.0 \%$ | $3.9 \%$ | $17.4 \%$ | $40.4 \%$ | $38.3 \%$ | 280 | 9 | 88 |
| Cleanliness/condition of vehicles | 3.6 | $4.0 \%$ | $7.3 \%$ | $33.2 \%$ | $31.6 \%$ | $23.8 \%$ | 274 | 16 | 26 |
| Courtesy of train crews | 4.0 | $0.0 \%$ | $3.5 \%$ | $29.6 \%$ | $30.8 \%$ | $36.1 \%$ | 285 | 4 | 14 |
| Announcement of stations | 3.5 | $5.8 \%$ | $9.7 \%$ | $36.2 \%$ | $28.8 \%$ | $19.4 \%$ | 285 | 4 | 11 |
| Availability of seating on trains | 4.0 | $0.0 \%$ | $5.8 \%$ | $24.1 \%$ | $37.0 \%$ | $33.1 \%$ | 285 | 4 | 38 |
| Frequency of service | 2.9 | $14.4 \%$ | $28.0 \%$ | $22.2 \%$ | $23.8 \%$ | $11.6 \%$ | 285 | 4 | 130 |
| Travel time/speed | 3.6 | $1.9 \%$ | $7.0 \%$ | $42.1 \%$ | $25.7 \%$ | $23.3 \%$ | 285 | 4 | 51 |
| Parking availability | 3.8 | $3.4 \%$ | $6.8 \%$ | $33.5 \%$ | $22.6 \%$ | $33.5 \%$ | 162 | 128 | 17 |
| Station amenities | 3.2 | $14.1 \%$ | $9.7 \%$ | $38.8 \%$ | $19.7 \%$ | $17.7 \%$ | 275 | 14 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.


# Service Quality <br> Needham Line 

Needham Heights<br>Needham Center<br>Needham Junction<br>Hersey<br>West Roxbury<br>Highland<br>Bellevue<br>Roslindale Village<br>Forest Hills<br>Ruggles<br>Back Bay<br>South Station

Service Quality
Needham Line
Expanded Results

Entry Station: Needham Heights

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | Total | No <br> Response | Impor- <br> tance* |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.7 | $5.5 \%$ | $5.8 \%$ | $19.4 \%$ | $54.7 \%$ | $14.5 \%$ | 349 | 16 | 205 |
| Safety and security | 4.3 | $0.0 \%$ | $1.1 \%$ | $13.7 \%$ | $38.6 \%$ | $46.5 \%$ | 353 | 12 | 71 |
| Cleanliness/condition of vehicles | 3.5 | $2.3 \%$ | $10.4 \%$ | $38.3 \%$ | $34.4 \%$ | $14.5 \%$ | 349 | 16 | 35 |
| Courtesy of train crews | 4.3 | $0.0 \%$ | $2.3 \%$ | $8.9 \%$ | $41.6 \%$ | $47.3 \%$ | 353 | 12 | 35 |
| Announcement of stations | 3.2 | $8.1 \%$ | $12.7 \%$ | $37.4 \%$ | $29.8 \%$ | $12.0 \%$ | 349 | 16 | 4 |
| Availability of seating on trains | 4.0 | $0.0 \%$ | $11.4 \%$ | $15.8 \%$ | $34.7 \%$ | $38.1 \%$ | 353 | 12 | 60 |
| Frequency of service | 3.5 | $1.1 \%$ | $6.9 \%$ | $43.2 \%$ | $37.0 \%$ | $11.8 \%$ | 353 | 12 | 120 |
| Travel time/speed | 3.4 | $2.3 \%$ | $15.8 \%$ | $34.0 \%$ | $32.9 \%$ | $15.0 \%$ | 353 | 12 | 111 |
| Parking availability | 4.1 | $2.9 \%$ | $4.4 \%$ | $11.7 \%$ | $42.2 \%$ | $38.7 \%$ | 275 | 90 | 15 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Expanded Results

Needham Line
Entry Station: Needham Center

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) |  | 4 | 5 <br> (Excellent) | No <br> Total <br> Response | Impor- <br> tance* |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.6 | $2.5 \%$ | $12.7 \%$ | $27.6 \%$ | $38.4 \%$ | $18.9 \%$ | 322 | 0 | 206 |
| Safety and security | 4.2 | $1.3 \%$ | $1.3 \%$ | $17.2 \%$ | $39.0 \%$ | $41.2 \%$ | 316 | 6 | 78 |
| Cleanliness/condition of vehicles | 3.2 | $2.5 \%$ | $17.1 \%$ | $42.9 \%$ | $31.2 \%$ | $6.3 \%$ | 318 | 4 | 79 |
| Courtesy of train crews | 4.1 | $0.0 \%$ | $0.0 \%$ | $19.0 \%$ | $48.4 \%$ | $32.5 \%$ | 314 | 8 | 22 |
| Announcement of stations | 3.1 | $6.5 \%$ | $18.5 \%$ | $38.4 \%$ | $28.0 \%$ | $8.6 \%$ | 308 | 14 | 0 |
| Availability of seating on trains | 3.7 | $5.1 \%$ | $6.4 \%$ | $25.9 \%$ | $35.7 \%$ | $26.9 \%$ | 312 | 10 | 80 |
| Frequency of service | 3.3 | $8.4 \%$ | $11.7 \%$ | $34.4 \%$ | $35.4 \%$ | $10.1 \%$ | 316 | 6 | 103 |
| Travel time/speed | 3.4 | $5.2 \%$ | $9.9 \%$ | $37.0 \%$ | $37.6 \%$ | $10.4 \%$ | 308 | 14 | 44 |
| Parking availability | 3.5 | $0.0 \%$ | $17.1 \%$ | $34.2 \%$ | $33.2 \%$ | $15.5 \%$ | 248 | 74 | 18 |
| Station amenities | 2.3 | $29.4 \%$ | $24.6 \%$ | $33.2 \%$ | $10.0 \%$ | $2.9 \%$ | 280 | 42 | 8 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Needham Line
Expanded Results
Entry Station: Needham Junction

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total <br> Response | Impor- <br> tance* |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.7 | $1.1 \%$ | $10.4 \%$ | $25.1 \%$ | $43.7 \%$ | $19.7 \%$ | 329 | 4 | 162 |
| Safety and security | 4.2 | $0.0 \%$ | $0.0 \%$ | $18.4 \%$ | $41.9 \%$ | $39.7 \%$ | 322 | 11 | 56 |
| Cleanliness/condition of vehicles | 3.4 | $2.2 \%$ | $7.8 \%$ | $45.2 \%$ | $39.7 \%$ | $5.0 \%$ | 322 | 11 | 25 |
| Courtesy of train crews | 4.2 | $0.0 \%$ | $2.2 \%$ | $13.3 \%$ | $45.9 \%$ | $38.7 \%$ | 326 | 7 | 11 |
| Announcement of stations | 3.0 | $11.0 \%$ | $20.4 \%$ | $35.9 \%$ | $23.2 \%$ | $9.4 \%$ | 326 | 7 | 22 |
| Availability of seating on trains | 3.9 | $1.1 \%$ | $8.7 \%$ | $20.2 \%$ | $42.1 \%$ | $27.9 \%$ | 329 | 4 | 67 |
| Frequency of service | 3.6 | $5.0 \%$ | $7.8 \%$ | $29.0 \%$ | $43.0 \%$ | $15.1 \%$ | 322 | 11 | 92 |
| Travel time/speed | 3.7 | $2.2 \%$ | $4.4 \%$ | $29.8 \%$ | $45.8 \%$ | $17.7 \%$ | 326 | 7 | 32 |
| Parking availability | 3.5 | $5.8 \%$ | $5.2 \%$ | $34.4 \%$ | $46.8 \%$ | $7.8 \%$ | 277 | 56 | 36 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

## Needham Line

Entry Station: Hersey

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | 5 (Excellent) | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.5 | 3.0\% | 7.9\% | 40.8\% | 36.2\% | 12.0\% | 460 | 9 | 275 |
| Safety and security | 4.1 | 0.8\% | 3.1\% | 16.8\% | 41.4\% | 37.9\% | 453 | 15 | 78 |
| Cleanliness/condition of vehicles | 3.4 | 4.1\% | 13.7\% | 28.5\% | 41.6\% | 12.1\% | 458 | 10 | 62 |
| Courtesy of train crews | 4.1 | 3.0\% | 1.5\% | 18.8\% | 40.7\% | 36.0\% | 462 | 7 | 24 |
| Announcement of stations | 3.0 | 11.3\% | 19.2\% | 37.9\% | 23.4\% | 8.2\% | 462 | 7 | 22 |
| Availability of seating on trains | 3.8 | 2.3\% | 9.1\% | 18.2\% | 45.1\% | 25.3\% | 458 | 10 | 115 |
| Frequency of service | 3.5 | 5.6\% | 11.3\% | 28.5\% | 40.3\% | 14.3\% | 462 | 7 | 147 |
| Travel time/speed | 3.8 | 0.8\% | 6.2\% | 25.0\% | 48.0\% | 20.0\% | 451 | 17 | 80 |
| Parking availability | 4.1 | 1.7\% | 1.7\% | 17.0\% | 42.6\% | 37.0\% | 408 | 61 | 35 |
| Station amenities | 2.6 | 16.3\% | 25.6\% | 38.0\% | 18.8\% | 1.2\% | 406 | 63 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Expanded Results

Needham Line
Entry Station: West Roxbury

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) |  | 4 | 5 <br> (Excellent) | Total | No <br> Response | Impor- <br> tance* |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.4 | $4.9 \%$ | $16.0 \%$ | $30.9 \%$ | $34.6 \%$ | $13.6 \%$ | 334 | 4 | 185 |  |
| Safety and security | 3.8 | $2.5 \%$ | $2.5 \%$ | $27.5 \%$ | $46.3 \%$ | $21.3 \%$ | 329 | 8 | 78 |  |
| Cleanliness/condition of vehicles | 3.2 | $2.5 \%$ | $13.6 \%$ | $50.6 \%$ | $23.5 \%$ | $9.9 \%$ | 334 | 4 | 41 |  |
| Courtesy of train crews | 4.1 | $0.0 \%$ | $3.8 \%$ | $22.8 \%$ | $32.9 \%$ | $40.5 \%$ | 325 | 12 | 21 |  |
| Announcement of stations | 3.0 | $6.2 \%$ | $24.7 \%$ | $38.3 \%$ | $22.2 \%$ | $8.6 \%$ | 334 | 4 | 16 |  |
| Availability of seating on trains | 3.2 | $8.6 \%$ | $17.3 \%$ | $34.6 \%$ | $24.7 \%$ | $14.8 \%$ | 334 | 4 | 58 |  |
| Frequency of service | 3.2 | $2.5 \%$ | $23.5 \%$ | $38.3 \%$ | $27.2 \%$ | $8.6 \%$ | 334 | 4 | 103 |  |
| Travel time/speed | 3.7 | $2.5 \%$ | $4.9 \%$ | $29.6 \%$ | $48.1 \%$ | $14.8 \%$ | 334 | 4 | 37 |  |
| Parking availability | 3.9 | $1.6 \%$ | $6.3 \%$ | $28.1 \%$ | $31.3 \%$ | $32.8 \%$ | 264 | 74 | 16 |  |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Needham Line
Entry Station: Highland

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.2 | 0.0\% | 19.5\% | 46.7\% | 29.9\% | 3.9\% | 309 | 4 | 173 |
| Safety and security | 4.1 | 0.0\% | 2.6\% | 16.7\% | 52.6\% | 28.2\% | 313 | 0 | 80 |
| Cleanliness/condition of vehicles | 3.2 | 6.5\% | 14.3\% | 42.9\% | 29.8\% | 6.5\% | 309 | 4 | 40 |
| Courtesy of train crews | 4.1 | 2.6\% | 1.3\% | 21.8\% | 32.1\% | 42.3\% | 313 | 0 | 20 |
| Announcement of stations | 3.0 | 10.4\% | 20.7\% | 39.0\% | 19.5\% | 10.4\% | 309 | 4 | 24 |
| Availability of seating on trains | 3.2 | 6.4\% | 18.0\% | 35.9\% | 28.2\% | 11.6\% | 313 | 0 | 72 |
| Frequency of service | 3.2 | 3.9\% | 18.2\% | 42.9\% | 23.3\% | 11.7\% | 309 | 4 | 84 |
| Travel time/speed | 3.7 | 2.6\% | 3.9\% | 29.5\% | 46.1\% | 17.9\% | 313 | 0 | 52 |
| Parking availability | 3.8 | 9.3\% | 5.6\% | 14.8\% | 33.4\% | 36.9\% | 217 | 96 | 12 |
| Station amenities | 2.5 | 26.4\% | 19.1\% | 36.7\% | 14.7\% | 2.9\% | 273 | 40 | 4 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Needham Line
Expanded Results

Entry Station: Bellevue

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Rosponse | Impor- <br> (tance* |  |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.6 | $0.0 \%$ | $3.5 \%$ | $45.0 \%$ | $42.3 \%$ | $9.2 \%$ | 222 | 4 | 135 |
| Safety and security | 4.1 | $0.0 \%$ | $0.0 \%$ | $21.3 \%$ | $43.5 \%$ | $35.2 \%$ | 218 | 8 | 36 |
| Cleanliness/condition of vehicles | 3.4 | $3.5 \%$ | $8.9 \%$ | $39.5 \%$ | $36.9 \%$ | $11.1 \%$ | 218 | 8 | 8 |
| Courtesy of train crews | 4.0 | $3.5 \%$ | $0.0 \%$ | $24.8 \%$ | $38.7 \%$ | $32.9 \%$ | 218 | 8 | 12 |
| Announcement of stations | 3.4 | $7.1 \%$ | $16.0 \%$ | $27.6 \%$ | $32.9 \%$ | $16.5 \%$ | 218 | 8 | 15 |
| Availability of seating on trains | 3.4 | $7.0 \%$ | $10.5 \%$ | $33.1 \%$ | $36.3 \%$ | $13.2 \%$ | 222 | 4 | 80 |
| Frequency of service | 3.2 | $3.5 \%$ | $17.1 \%$ | $41.8 \%$ | $30.1 \%$ | $7.4 \%$ | 222 | 4 | 59 |
| Travel time/speed | 3.9 | $0.0 \%$ | $3.5 \%$ | $27.9 \%$ | $39.3 \%$ | $29.3 \%$ | 222 | 4 | 44 |
| Parking availability | 3.6 | $9.0 \%$ | $2.8 \%$ | $33.1 \%$ | $30.3 \%$ | $24.8 \%$ | 140 | 86 | 9 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Needham Line
Expanded Results
Entry Station: Roslindale Village

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.7 | 1.6\% | 4.7\% | 34.4\% | 45.3\% | 14.0\% | 341 | 11 | 261 |
| Safety and security | 4.0 | 0.0\% | 0.0\% | 21.9\% | 51.7\% | 26.5\% | 341 | 11 | 85 |
| Cleanliness/condition of vehicles | 3.3 | 4.6\% | 4.5\% | 54.0\% | 29.1\% | 7.7\% | 347 | 5 | 38 |
| Courtesy of train crews | 4.0 | 1.6\% | 1.6\% | 18.8\% | 49.9\% | 28.1\% | 341 | 11 | 21 |
| Announcement of stations | 3.5 | 4.6\% | 3.1\% | 44.7\% | 29.2\% | 18.3\% | 347 | 5 | 21 |
| Availability of seating on trains | 2.9 | 14.1\% | 22.0\% | 32.8\% | 23.4\% | 7.6\% | 341 | 11 | 96 |
| Frequency of service | 3.4 | 0.0\% | 15.8\% | 39.8\% | 33.4\% | 11.0\% | 336 | 16 | 117 |
| Travel time/speed | 4.0 | 0.0\% | 3.1\% | 20.4\% | 53.0\% | 23.4\% | 341 | 11 | 112 |
| Parking availability | 3.9 | 3.9\% | 7.7\% | 19.4\% | 29.4\% | 39.4\% | 272 | 80 | 0 |
| Station amenities | 2.9 | 8.7\% | 22.4\% | 49.9\% | 12.1\% | 6.9\% | 309 | 43 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Needham Line
Expanded Results

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total | Impor- <br> Response <br> tance* |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.0 | $16.7 \%$ | $0.0 \%$ | $50.0 \%$ | $33.3 \%$ | $0.0 \%$ | 36 | 0 | 18 |
| Safety and security | 3.4 | $20.0 \%$ | $0.0 \%$ | $20.0 \%$ | $40.0 \%$ | $20.0 \%$ | 30 | 6 | 24 |
| Cleanliness/condition of vehicles | 2.7 | $33.3 \%$ | $16.7 \%$ | $16.7 \%$ | $16.7 \%$ | $16.7 \%$ | 36 | 0 | 12 |
| Courtesy of train crews | 4.3 | $0.0 \%$ | $0.0 \%$ | $16.7 \%$ | $33.3 \%$ | $50.0 \%$ | 36 | 0 | 6 |
| Announcement of stations | 3.8 | $0.0 \%$ | $0.0 \%$ | $40.0 \%$ | $40.0 \%$ | $20.0 \%$ | 30 | 6 | 0 |
| Availability of seating on trains | 2.8 | $16.7 \%$ | $16.7 \%$ | $33.3 \%$ | $33.3 \%$ | $0.0 \%$ | 36 | 0 | 0 |
| Frequency of service | 3.2 | $0.0 \%$ | $16.7 \%$ | $50.0 \%$ | $33.3 \%$ | $0.0 \%$ | 36 | 0 | 12 |
| Travel time/speed | 3.5 | $0.0 \%$ | $0.0 \%$ | $50.0 \%$ | $50.0 \%$ | $0.0 \%$ | 36 | 0 | 6 |
| Parking availability | 3.0 | $25.0 \%$ | $0.0 \%$ | $25.0 \%$ | $50.0 \%$ | $0.0 \%$ | 24 | 12 | 0 |
| Station amenities | 1.6 | $60.0 \%$ | $20.0 \%$ | $20.0 \%$ | $0.0 \%$ | $0.0 \%$ | 30 | 6 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

## Service Quality

Expanded Results

## Needham Line

Entry Station: Ruggles

| Service Quality | 1 <br> Mean <br> (Poor) |  |  |  |  |  |  | 2 | 3 <br> (Average) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Needham Line
Expanded Results

| Service Quality | Mean | 1 <br> (Poor) | 2 |  | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total <br> Response | Impor- <br> tance* |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.9 | $0.0 \%$ | $8.4 \%$ | $25.2 \%$ | $32.7 \%$ | $33.7 \%$ | 107 | 0 | 72 |
| Safety and security | 4.3 | $0.0 \%$ | $0.0 \%$ | $17.3 \%$ | $36.8 \%$ | $46.0 \%$ | 98 | 9 | 27 |
| Cleanliness/condition of vehicles | 3.4 | $7.4 \%$ | $8.4 \%$ | $42.1 \%$ | $25.2 \%$ | $16.8 \%$ | 107 | 0 | 8 |
| Courtesy of train crews | 3.6 | $9.1 \%$ | $0.0 \%$ | $36.4 \%$ | $27.3 \%$ | $27.3 \%$ | 99 | 8 | 0 |
| Announcement of stations | 3.2 | $25.2 \%$ | $8.4 \%$ | $8.4 \%$ | $33.7 \%$ | $24.3 \%$ | 107 | 0 | 18 |
| Availability of seating on trains | 4.3 | $0.0 \%$ | $8.4 \%$ | $15.8 \%$ | $16.8 \%$ | $58.9 \%$ | 107 | 0 | 9 |
| Frequency of service | 2.9 | $7.4 \%$ | $25.2 \%$ | $42.1 \%$ | $25.2 \%$ | $0.0 \%$ | 107 | 0 | 53 |
| Travel time/speed | 3.5 | $0.0 \%$ | $8.4 \%$ | $49.5 \%$ | $25.2 \%$ | $16.8 \%$ | 107 | 0 | 18 |
| Parking availability | 3.4 | $0.0 \%$ | $49.0 \%$ | $0.0 \%$ | $17.0 \%$ | $34.0 \%$ | 53 | 54 | 0 |
| Station amenities | 2.3 | $41.1 \%$ | $8.4 \%$ | $25.2 \%$ | $25.2 \%$ | $0.0 \%$ | 107 | 0 | 8 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Expanded Results

Needham Line
Entry Station: South Station

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.8 | 4.8\% | 9.5\% | 14.3\% | 47.6\% | 23.8\% | 189 | 18 | 99 |
| Safety and security | 4.3 | 0.0\% | 8.7\% | 4.3\% | 34.8\% | 52.2\% | 206 | 0 | 90 |
| Cleanliness/condition of vehicles | 3.5 | 9.1\% | 4.5\% | 27.3\% | 45.5\% | 13.6\% | 197 | 9 | 9 |
| Courtesy of train crews | 4.0 | 8.7\% | 0.0\% | 17.4\% | 30.4\% | 43.5\% | 206 | 0 | 54 |
| Announcement of stations | 3.8 | 4.5\% | 9.1\% | 13.6\% | 45.5\% | 27.3\% | 197 | 9 | 18 |
| Availability of seating on trains | 4.4 | 0.0\% | 0.0\% | 17.4\% | 26.1\% | 56.5\% | 206 | 0 | 27 |
| Frequency of service | 3.3 | 0.0\% | 30.4\% | 21.7\% | 34.8\% | 13.0\% | 206 | 0 | 90 |
| Travel time/speed | 4.0 | 4.3\% | 4.3\% | 13.0\% | 43.5\% | 34.8\% | 206 | 0 | 63 |
| Parking availability | 3.7 | 11.1\% | 5.6\% | 16.7\% | 33.3\% | 33.3\% | 162 | 45 | 9 |
| Station amenities | 3.3 | 5.0\% | 25.0\% | 25.0\% | 30.0\% | 15.0\% | 180 | 27 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.


# Service Quality Franklin Line 

Forge Park/495

Franklin/Dean College
Norfolk
Walpole
Plimptonville
Windsor Gardens
Norwood Central
Norwood Depot
Islington
Dedham Corporate Center
Endicott
Readville
Hyde Park
Ruggles
Back Bay
South Station

Service Quality
Franklin Line
Expanded Results
Entry Station: Forge Park/495

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total <br> Response | Impor- <br> tance* |  |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.1 | $7.4 \%$ | $20.2 \%$ | $40.4 \%$ | $22.1 \%$ | $9.9 \%$ | 594 | 21 | 368 |
| Safety and security | 3.8 | $1.3 \%$ | $4.0 \%$ | $26.9 \%$ | $49.1 \%$ | $18.7 \%$ | 594 | 21 | 110 |
| Cleanliness/condition of vehicles | 2.7 | $17.2 \%$ | $23.1 \%$ | $34.7 \%$ | $21.0 \%$ | $4.1 \%$ | 607 | 8 | 130 |
| Courtesy of train crews | 3.8 | $0.0 \%$ | $5.3 \%$ | $34.6 \%$ | $34.2 \%$ | $25.9 \%$ | 603 | 12 | 33 |
| Announcement of stations | 2.6 | $24.1 \%$ | $22.3 \%$ | $33.2 \%$ | $13.5 \%$ | $6.9 \%$ | 599 | 16 | 25 |
| Availability of seating on trains | 3.1 | $9.9 \%$ | $15.3 \%$ | $38.8 \%$ | $27.7 \%$ | $8.2 \%$ | 603 | 12 | 100 |
| Frequency of service | 3.0 | $9.5 \%$ | $20.5 \%$ | $38.2 \%$ | $27.5 \%$ | $4.3 \%$ | 599 | 16 | 166 |
| Travel time/speed | 2.9 | $11.3 \%$ | $17.8 \%$ | $48.6 \%$ | $16.7 \%$ | $5.6 \%$ | 611 | 4 | 166 |
| Parking availability | 3.8 | $2.8 \%$ | $8.2 \%$ | $23.8 \%$ | $37.6 \%$ | $27.6 \%$ | 591 | 24 | 24 |
| Station amenities | 3.0 | $9.0 \%$ | $18.6 \%$ | $44.5 \%$ | $18.1 \%$ | $9.9 \%$ | 583 | 32 | 12 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Expanded Results

Franklin Line
Entry Station: Franklin/Dean College

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.2 | 6.1\% | 14.0\% | 37.7\% | 37.7\% | 4.4\% | 567 | 5 | 318 |
| Safety and security | 3.8 | 0.9\% | 6.1\% | 28.7\% | 43.5\% | 20.9\% | 572 | 0 | 129 |
| Cleanliness/condition of vehicles | 2.9 | 12.3\% | 15.8\% | 43.9\% | 24.6\% | 3.5\% | 567 | 5 | 60 |
| Courtesy of train crews | 3.8 | 0.9\% | 7.1\% | 24.1\% | 46.4\% | 21.4\% | 557 | 15 | 20 |
| Announcement of stations | 2.7 | 15.9\% | 29.2\% | 30.1\% | 20.4\% | 4.4\% | 562 | 10 | 50 |
| Availability of seating on trains | 3.4 | 5.4\% | 10.7\% | 33.9\% | 40.2\% | 9.8\% | 557 | 15 | 124 |
| Frequency of service | 3.2 | 8.1\% | 12.6\% | 37.8\% | 36.9\% | 4.5\% | 552 | 20 | 134 |
| Travel time/speed | 3.0 | 8.1\% | 14.4\% | 45.0\% | 30.6\% | 1.8\% | 552 | 20 | 109 |
| Parking availability | 3.2 | 10.8\% | 11.8\% | 36.3\% | 31.4\% | 9.8\% | 507 | 65 | 25 |
| Station amenities | 2.9 | 12.1\% | 25.2\% | 31.8\% | 23.4\% | 7.5\% | 532 | 40 | 10 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Franklin Line
Expanded Results

Entry Station: Norfolk

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.2 | 6.8\% | 17.8\% | 31.3\% | 33.1\% | 11.0\% | 677 | 0 | 377 |
| Safety and security | 3.8 | 1.4\% | 4.6\% | 27.1\% | 43.1\% | 23.8\% | 664 | 12 | 143 |
| Cleanliness/condition of vehicles | 2.9 | 11.0\% | 21.2\% | 39.0\% | 25.4\% | 3.4\% | 666 | 10 | 97 |
| Courtesy of train crews | 3.8 | 0.9\% | 7.0\% | 24.7\% | 41.5\% | 25.8\% | 667 | 9 | 38 |
| Announcement of stations | 2.8 | 14.6\% | 23.1\% | 37.1\% | 17.5\% | 7.7\% | 661 | 15 | 31 |
| Availability of seating on trains | 3.2 | 5.9\% | 15.9\% | 37.1\% | 31.8\% | 9.3\% | 667 | 9 | 146 |
| Frequency of service | 3.1 | 7.5\% | 16.8\% | 37.2\% | 31.6\% | 6.9\% | 667 | 9 | 186 |
| Travel time/speed | 3.2 | 5.1\% | 14.2\% | 40.4\% | 34.0\% | 6.2\% | 674 | 3 | 135 |
| Parking availability | 3.6 | 2.2\% | 6.1\% | 38.1\% | 36.3\% | 17.4\% | 604 | 72 | 25 |
| Station amenities | 2.3 | 28.0\% | 31.0\% | 28.7\% | 9.0\% | 3.2\% | 610 | 66 | 3 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Franklin Line
Entry Station: Walpole

| Service Quality | Mean | 1 <br> (Poor) | 2 |  | 3 <br> (Average) | 4 | 5 <br> (Excellent) | Total | No <br> Response | Impor- <br> tance* |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.2 | $5.3 \%$ | $16.8 \%$ | $36.9 \%$ | $34.4 \%$ | $6.7 \%$ | 693 | 17 | 424 |  |
| Safety and security | 3.9 | $0.5 \%$ | $1.5 \%$ | $28.2 \%$ | $45.6 \%$ | $24.3 \%$ | 683 | 27 | 152 |  |
| Cleanliness/condition of vehicles | 3.0 | $9.8 \%$ | $15.7 \%$ | $41.7 \%$ | $27.4 \%$ | $5.4 \%$ | 676 | 33 | 86 |  |
| Courtesy of train crews | 3.8 | $1.5 \%$ | $5.4 \%$ | $24.8 \%$ | $47.0 \%$ | $21.4 \%$ | 683 | 27 | 33 |  |
| Announcement of stations | 2.9 | $13.3 \%$ | $20.5 \%$ | $35.7 \%$ | $22.4 \%$ | $8.1 \%$ | 696 | 13 | 53 |  |
| Availability of seating on trains | 3.1 | $7.7 \%$ | $19.6 \%$ | $35.9 \%$ | $28.2 \%$ | $8.6 \%$ | 693 | 17 | 152 |  |
| Frequency of service | 3.2 | $5.4 \%$ | $16.0 \%$ | $40.3 \%$ | $29.6 \%$ | $8.7 \%$ | 683 | 27 | 169 |  |
| Travel time/speed | 3.4 | $1.9 \%$ | $15.1 \%$ | $36.9 \%$ | $35.4 \%$ | $10.7 \%$ | 683 | 27 | 159 |  |
| Parking availability | 3.8 | $3.1 \%$ | $4.2 \%$ | $29.8 \%$ | $39.8 \%$ | $23.0 \%$ | 633 | 76 | 36 |  |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Franklin Line
Expanded Results
Entry Station: Windsor Gardens

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total <br> Response | Impor- <br> tance* |  |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.6 | $2.3 \%$ | $4.7 \%$ | $30.2 \%$ | $53.5 \%$ | $9.3 \%$ | 385 | 0 | 251 |
| Safety and security | 4.1 | $0.0 \%$ | $0.0 \%$ | $21.4 \%$ | $47.6 \%$ | $31.0 \%$ | 376 | 9 | 107 |
| Cleanliness/condition of vehicles | 3.5 | $2.3 \%$ | $7.0 \%$ | $46.5 \%$ | $30.2 \%$ | $14.0 \%$ | 385 | 0 | 27 |
| Courtesy of train crews | 3.8 | $7.0 \%$ | $7.0 \%$ | $20.9 \%$ | $32.6 \%$ | $32.6 \%$ | 385 | 0 | 54 |
| Announcement of stations | 2.8 | $20.9 \%$ | $18.6 \%$ | $30.2 \%$ | $18.6 \%$ | $11.6 \%$ | 385 | 0 | 99 |
| Availability of seating on trains | 3.1 | $19.0 \%$ | $7.1 \%$ | $31.0 \%$ | $31.0 \%$ | $11.9 \%$ | 376 | 9 | 107 |
| Frequency of service | 3.3 | $2.4 \%$ | $9.5 \%$ | $52.4 \%$ | $23.8 \%$ | $11.9 \%$ | 376 | 9 | 134 |
| Travel time/speed | 3.7 | $2.4 \%$ | $4.8 \%$ | $28.6 \%$ | $47.6 \%$ | $16.7 \%$ | 376 | 9 | 54 |
| Parking availability | 3.3 | $9.1 \%$ | $9.1 \%$ | $40.9 \%$ | $27.3 \%$ | $13.6 \%$ | 197 | 188 | 9 |
| Station amenities | 2.6 | $23.5 \%$ | $17.6 \%$ | $35.3 \%$ | $23.5 \%$ | $0.0 \%$ | 304 | 81 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Franklin Line
Expanded Results

Entry Station: Norwood Central

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.1 | 5.2\% | 14.2\% | 48.4\% | 27.3\% | 4.9\% | 754 | 11 | 413 |
| Safety and security | 3.8 | 1.0\% | 3.8\% | 25.9\% | 53.0\% | 16.3\% | 736 | 28 | 132 |
| Cleanliness/condition of vehicles | 3.1 | 11.7\% | 10.4\% | 40.7\% | 33.5\% | 3.7\% | 754 | 11 | 81 |
| Courtesy of train crews | 3.8 | 2.8\% | 7.8\% | 22.8\% | 42.8\% | 23.7\% | 743 | 21 | 32 |
| Announcement of stations | 2.7 | 15.5\% | 29.4\% | 34.3\% | 15.7\% | 5.2\% | 750 | 14 | 32 |
| Availability of seating on trains | 2.9 | 12.5\% | 19.7\% | 39.7\% | 23.1\% | 5.0\% | 757 | 7 | 189 |
| Frequency of service | 3.1 | 3.4\% | 19.3\% | 43.9\% | 27.2\% | 6.2\% | 750 | 14 | 214 |
| Travel time/speed | 3.4 | 4.2\% | 11.5\% | 35.6\% | 40.5\% | 8.2\% | 750 | 14 | 160 |
| Parking availability | 4.1 | 3.3\% | 3.2\% | 16.0\% | 38.8\% | 38.7\% | 670 | 95 | 32 |
| Station amenities | 2.3 | 30.3\% | 25.9\% | 32.1\% | 9.6\% | 2.1\% | 711 | 54 | 7 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Franklin Line
Expanded Results

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.3 | 1.2\% | 20.7\% | 35.4\% | 32.9\% | 9.8\% | 242 | 3 | 127 |
| Safety and security | 4.0 | 0.0\% | 2.4\% | 23.2\% | 47.5\% | 26.8\% | 242 | 3 | 56 |
| Cleanliness/condition of vehicles | 3.2 | 6.1\% | 12.2\% | 43.9\% | 30.5\% | 7.3\% | 242 | 3 | 21 |
| Courtesy of train crews | 3.8 | 1.2\% | 4.9\% | 19.5\% | 57.3\% | 17.1\% | 242 | 3 | 12 |
| Announcement of stations | 2.8 | 19.5\% | 24.7\% | 26.0\% | 19.5\% | 10.4\% | 228 | 18 | 15 |
| Availability of seating on trains | 3.1 | 6.3\% | 16.2\% | 42.5\% | 28.7\% | 6.3\% | 236 | 9 | 47 |
| Frequency of service | 3.4 | 2.4\% | 17.1\% | 32.9\% | 36.6\% | 11.0\% | 242 | 3 | 71 |
| Travel time/speed | 3.8 | 0.0\% | 1.2\% | 33.0\% | 54.9\% | 11.0\% | 242 | 3 | 18 |
| Parking availability | 4.0 | 3.1\% | 1.6\% | 21.9\% | 43.8\% | 29.7\% | 189 | 56 | 9 |
| Station amenities | 2.6 | 18.3\% | 26.8\% | 32.4\% | 16.9\% | 5.6\% | 210 | 35 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Franklin Line
Expanded Results

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total | Impor- <br> Response <br> tance* |  |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.3 | $3.6 \%$ | $17.9 \%$ | $32.1 \%$ | $35.7 \%$ | $10.7 \%$ | 90 | 3 | 71 |
| Safety and security | 3.7 | $3.6 \%$ | $7.1 \%$ | $28.6 \%$ | $35.7 \%$ | $25.0 \%$ | 90 | 3 | 29 |
| Cleanliness/condition of vehicles | 3.1 | $7.1 \%$ | $14.3 \%$ | $35.7 \%$ | $42.9 \%$ | $0.0 \%$ | 90 | 3 | 10 |
| Courtesy of train crews | 3.8 | $0.0 \%$ | $10.7 \%$ | $28.6 \%$ | $35.7 \%$ | $25.0 \%$ | 90 | 3 | 6 |
| Announcement of stations | 2.8 | $7.1 \%$ | $32.1 \%$ | $39.3 \%$ | $17.9 \%$ | $3.6 \%$ | 90 | 3 | 6 |
| Availability of seating on trains | 3.2 | $6.9 \%$ | $20.7 \%$ | $31.0 \%$ | $31.0 \%$ | $10.3 \%$ | 93 | 0 | 16 |
| Frequency of service | 2.8 | $11.1 \%$ | $29.6 \%$ | $33.3 \%$ | $22.2 \%$ | $3.7 \%$ | 87 | 6 | 51 |
| Travel time/speed | 3.6 | $0.0 \%$ | $13.8 \%$ | $24.1 \%$ | $51.7 \%$ | $10.3 \%$ | 93 | 0 | 16 |
| Parking availability | 3.4 | $11.1 \%$ | $11.1 \%$ | $22.2 \%$ | $37.0 \%$ | $18.5 \%$ | 87 | 6 | 0 |
| Station amenities | 2.1 | $39.3 \%$ | $25.0 \%$ | $25.0 \%$ | $10.7 \%$ | $0.0 \%$ | 90 | 3 | 3 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Franklin Line
Expanded Results
Entry Station: Dedham Corporate Center

| Service Quality | Mean | 1 <br> (Poor) | 2 |  | 3 <br> (Average) | 4 | 5 <br> (Excellent) | Total | No <br> Response | Impor- <br> tance* |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.2 | $4.3 \%$ | $17.5 \%$ | $36.8 \%$ | $34.6 \%$ | $6.8 \%$ | 484 | 0 | 242 |  |
| Safety and security | 3.9 | $0.0 \%$ | $0.0 \%$ | $43.6 \%$ | $26.1 \%$ | $30.3 \%$ | 484 | 0 | 52 |  |
| Cleanliness/condition of vehicles | 3.3 | $2.1 \%$ | $17.5 \%$ | $34.6 \%$ | $43.6 \%$ | $2.1 \%$ | 484 | 0 | 10 |  |
| Courtesy of train crews | 3.7 | $2.1 \%$ | $8.6 \%$ | $24.7 \%$ | $49.6 \%$ | $15.0 \%$ | 484 | 0 | 21 |  |
| Announcement of stations | 3.0 | $4.4 \%$ | $22.3 \%$ | $48.9 \%$ | $20.1 \%$ | $4.4 \%$ | 474 | 10 | 31 |  |
| Availability of seating on trains | 2.8 | $10.7 \%$ | $26.1 \%$ | $36.8 \%$ | $22.2 \%$ | $4.3 \%$ | 484 | 0 | 85 |  |
| Frequency of service | 3.1 | $2.1 \%$ | $21.4 \%$ | $39.7 \%$ | $34.6 \%$ | $2.1 \%$ | 484 | 0 | 137 |  |
| Travel time/speed | 3.6 | $0.0 \%$ | $6.6 \%$ | $38.0 \%$ | $44.5 \%$ | $10.9 \%$ | 474 | 10 | 149 |  |
| Parking availability | 4.1 | $5.0 \%$ | $0.0 \%$ | $12.4 \%$ | $45.0 \%$ | $37.6 \%$ | 418 | 66 | 31 |  |
| Station amenities | 2.6 | $16.8 \%$ | $26.9 \%$ | $41.8 \%$ | $9.6 \%$ | $4.8 \%$ | 430 | 54 | 0 |  |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Franklin Line
Entry Station: Endicott

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Response | Impor- <br> (tance* |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.2 | $6.3 \%$ | $19.3 \%$ | $35.4 \%$ | $30.9 \%$ | $8.1 \%$ | 194 | 7 | 113 |
| Safety and security | 3.9 | $1.7 \%$ | $3.4 \%$ | $27.1 \%$ | $40.4 \%$ | $27.5 \%$ | 201 | 0 | 39 |
| Cleanliness/condition of vehicles | 3.1 | $5.1 \%$ | $20.3 \%$ | $41.0 \%$ | $23.0 \%$ | $10.6 \%$ | 201 | 0 | 41 |
| Courtesy of train crews | 3.6 | $3.4 \%$ | $10.2 \%$ | $31.9 \%$ | $36.6 \%$ | $18.0 \%$ | 201 | 0 | 7 |
| Announcement of stations | 3.1 | $5.1 \%$ | $26.4 \%$ | $37.6 \%$ | $18.6 \%$ | $12.2 \%$ | 201 | 0 | 16 |
| Availability of seating on trains | 2.9 | $8.5 \%$ | $23.7 \%$ | $39.7 \%$ | $22.0 \%$ | $6.1 \%$ | 201 | 0 | 48 |
| Frequency of service | 2.8 | $5.2 \%$ | $30.7 \%$ | $42.8 \%$ | $21.3 \%$ | $0.0 \%$ | 195 | 5 | 70 |
| Travel time/speed | 3.7 | $0.0 \%$ | $8.5 \%$ | $25.8 \%$ | $48.4 \%$ | $17.3 \%$ | 201 | 0 | 10 |
| Parking availability | 2.7 | $11.7 \%$ | $31.2 \%$ | $37.1 \%$ | $17.9 \%$ | $2.1 \%$ | 163 | 37 | 10 |
| Station amenities | 2.5 | $17.8 \%$ | $28.2 \%$ | $38.1 \%$ | $14.1 \%$ | $1.8 \%$ | 184 | 17 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Expanded Results

Franklin Line
Entry Station: Readville

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 2.9 | 11.6\% | 14.0\% | 48.8\% | 20.9\% | 4.7\% | 224 | 5 | 99 |
| Safety and security | 3.6 | 2.4\% | 0.0\% | 50.0\% | 26.2\% | 21.4\% | 219 | 10 | 31 |
| Cleanliness/condition of vehicles | 2.9 | 7.7\% | 30.8\% | 33.3\% | 23.1\% | 5.1\% | 204 | 26 | 10 |
| Courtesy of train crews | 3.7 | 2.3\% | 7.0\% | 32.6\% | 37.2\% | 20.9\% | 224 | 5 | 10 |
| Announcement of stations | 2.7 | 18.6\% | 25.6\% | 30.2\% | 18.6\% | 7.0\% | 224 | 5 | 10 |
| Availability of seating on trains | 2.8 | 9.3\% | 32.6\% | 27.9\% | 27.9\% | 2.3\% | 224 | 5 | 37 |
| Frequency of service | 3.3 | 0.0\% | 20.9\% | 39.5\% | 27.9\% | 11.6\% | 224 | 5 | 83 |
| Travel time/speed | 3.5 | 2.4\% | 4.8\% | 40.5\% | 40.5\% | 11.9\% | 219 | 10 | 31 |
| Parking availability | 3.9 | 0.0\% | 10.8\% | 24.3\% | 32.4\% | 32.4\% | 193 | 37 | 5 |
| Station amenities | 2.3 | 29.7\% | 27.0\% | 29.7\% | 8.1\% | 5.4\% | 193 | 37 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Franklin Line
Expanded Results

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total | Impor- <br> Response <br> tance* |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 4.0 | $0.0 \%$ | $0.0 \%$ | $20.0 \%$ | $60.0 \%$ | $20.0 \%$ | 8 | 2 | 2 |
| Safety and security | 3.6 | $0.0 \%$ | $0.0 \%$ | $60.0 \%$ | $20.0 \%$ | $20.0 \%$ | 8 | 2 | 2 |
| Cleanliness/condition of vehicles | 3.4 | $0.0 \%$ | $20.0 \%$ | $40.0 \%$ | $20.0 \%$ | $20.0 \%$ | 8 | 2 | 2 |
| Courtesy of train crews | 3.8 | $0.0 \%$ | $0.0 \%$ | $20.0 \%$ | $80.0 \%$ | $0.0 \%$ | 8 | 2 | 0 |
| Announcement of stations | 3.0 | $0.0 \%$ | $25.0 \%$ | $50.0 \%$ | $25.0 \%$ | $0.0 \%$ | 7 | 3 | 0 |
| Availability of seating on trains | 3.6 | $0.0 \%$ | $0.0 \%$ | $60.0 \%$ | $20.0 \%$ | $20.0 \%$ | 8 | 2 | 0 |
| Frequency of service | 3.2 | $0.0 \%$ | $40.0 \%$ | $0.0 \%$ | $60.0 \%$ | $0.0 \%$ | 8 | 2 | 0 |
| Travel time/speed | 3.6 | $0.0 \%$ | $20.0 \%$ | $20.0 \%$ | $40.0 \%$ | $20.0 \%$ | 8 | 2 | 0 |
| Parking availability | 4.2 | $0.0 \%$ | $0.0 \%$ | $20.0 \%$ | $40.0 \%$ | $40.0 \%$ | 8 | 2 | 0 |
| Station amenities | 2.7 | $33.3 \%$ | $0.0 \%$ | $33.3 \%$ | $33.3 \%$ | $0.0 \%$ | 5 | 5 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Expanded Results

Franklin Line
Entry Station: Ruggles

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total | Impor- <br> Response <br> tance* |  |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.5 | $0.0 \%$ | $0.0 \%$ | $66.7 \%$ | $16.7 \%$ | $16.7 \%$ | 43 | 7 | 14 |
| Safety and security | 4.0 | $0.0 \%$ | $0.0 \%$ | $28.6 \%$ | $42.9 \%$ | $28.6 \%$ | 50 | 0 | 7 |
| Cleanliness/condition of vehicles | 3.4 | $14.3 \%$ | $0.0 \%$ | $14.3 \%$ | $71.4 \%$ | $0.0 \%$ | 50 | 0 | 0 |
| Courtesy of train crews | 4.1 | $0.0 \%$ | $0.0 \%$ | $14.3 \%$ | $57.1 \%$ | $28.6 \%$ | 50 | 0 | 0 |
| Announcement of stations | 2.9 | $14.3 \%$ | $28.6 \%$ | $28.6 \%$ | $14.3 \%$ | $14.3 \%$ | 50 | 0 | 0 |
| Availability of seating on trains | 3.0 | $0.0 \%$ | $42.9 \%$ | $14.3 \%$ | $42.9 \%$ | $0.0 \%$ | 50 | 0 | 14 |
| Frequency of service | 3.0 | $0.0 \%$ | $28.6 \%$ | $42.9 \%$ | $28.6 \%$ | $0.0 \%$ | 50 | 0 | 7 |
| Travel time/speed | 3.9 | $0.0 \%$ | $0.0 \%$ | $28.6 \%$ | $57.1 \%$ | $14.3 \%$ | 50 | 0 | 21 |
| Parking availability | 4.0 | $0.0 \%$ | $14.3 \%$ | $0.0 \%$ | $57.1 \%$ | $28.6 \%$ | 50 | 0 | 0 |
| Station amenities | 2.7 | $0.0 \%$ | $42.9 \%$ | $42.9 \%$ | $14.3 \%$ | $0.0 \%$ | 50 | 0 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Franklin Line
Expanded Results

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.6 | 11.3\% | 14.2\% | 0.0\% | 51.6\% | 22.8\% | 126 | 0 | 91 |
| Safety and security | 3.8 | 0.0\% | 11.3\% | 16.9\% | 48.9\% | 22.8\% | 126 | 0 | 25 |
| Cleanliness/condition of vehicles | 3.3 | 5.6\% | 16.9\% | 36.8\% | 26.3\% | 14.2\% | 126 | 0 | 18 |
| Courtesy of train crews | 3.7 | 5.6\% | 14.2\% | 19.9\% | 29.0\% | 31.2\% | 126 | 0 | 4 |
| Announcement of stations | 3.3 | 5.6\% | 16.9\% | 37.1\% | 20.4\% | 19.9\% | 126 | 0 | 14 |
| Availability of seating on trains | 3.8 | 16.9\% | 0.0\% | 16.9\% | 22.8\% | 43.3\% | 126 | 0 | 18 |
| Frequency of service | 3.3 | 5.6\% | 14.2\% | 43.0\% | 22.8\% | 14.2\% | 126 | 0 | 54 |
| Travel time/speed | 3.4 | 11.3\% | 5.6\% | 28.8\% | 40.1\% | 14.2\% | 126 | 0 | 36 |
| Parking availability | 3.8 | 0.0\% | 7.1\% | 32.4\% | 32.1\% | 28.4\% | 100 | 26 | 7 |
| Station amenities | 2.9 | 12.0\% | 27.1\% | 30.6\% | 24.3\% | 6.0\% | 119 | 7 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Expanded Results

Franklin Line
Entry Station: South Station

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.4 | 3.9\% | 19.2\% | 30.8\% | 28.2\% | 17.9\% | 280 | 32 | 154 |
| Safety and security | 4.1 | 0.0\% | 4.8\% | 13.3\% | 44.6\% | 37.3\% | 298 | 15 | 54 |
| Cleanliness/condition of vehicles | 3.3 | 2.5\% | 17.5\% | 38.8\% | 32.5\% | 8.7\% | 287 | 25 | 39 |
| Courtesy of train crews | 4.1 | 0.0\% | 3.6\% | 22.6\% | 34.6\% | 39.2\% | 301 | 11 | 14 |
| Announcement of stations | 3.2 | 9.6\% | 14.5\% | 36.3\% | 24.0\% | 15.6\% | 298 | 14 | 18 |
| Availability of seating on trains | 3.6 | 2.3\% | 2.3\% | 44.6\% | 30.6\% | 20.1\% | 305 | 7 | 50 |
| Frequency of service | 3.2 | 5.9\% | 21.2\% | 38.8\% | 18.8\% | 15.2\% | 305 | 7 | 104 |
| Travel time/speed | 3.4 | 12.1\% | 2.5\% | 35.0\% | 37.2\% | 13.2\% | 298 | 14 | 65 |
| Parking availability | 3.6 | 9.0\% | 5.9\% | 29.8\% | 25.5\% | 29.7\% | 240 | 72 | 0 |
| Station amenities | 2.9 | 15.9\% | 18.8\% | 32.0\% | 21.3\% | 12.0\% | 269 | 43 | 7 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.


# Service Quality <br> Fairmount Line 

Readville<br>Fairmount<br>Morton Street<br>Uphams Corner<br>South Station

Service Quality
Fairmount Line
Expanded Results

| Service Quality | Mean | 1 <br> (Poor) | 2 |  | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total <br> Response | Impor- <br> tance* |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.4 | $5.0 \%$ | $10.0 \%$ | $32.5 \%$ | $45.0 \%$ | $7.5 \%$ | 138 | 3 | 62 |
| Safety and security | 3.9 | $0.0 \%$ | $5.0 \%$ | $27.5 \%$ | $42.5 \%$ | $25.0 \%$ | 138 | 3 | 21 |
| Cleanliness/condition of vehicles | 3.1 | $5.1 \%$ | $17.9 \%$ | $41.1 \%$ | $30.8 \%$ | $5.1 \%$ | 134 | 7 | 7 |
| Courtesy of train crews | 3.9 | $5.0 \%$ | $2.5 \%$ | $22.5 \%$ | $42.5 \%$ | $27.5 \%$ | 138 | 3 | 17 |
| Announcement of stations | 3.0 | $15.0 \%$ | $20.0 \%$ | $25.0 \%$ | $27.5 \%$ | $12.5 \%$ | 138 | 3 | 3 |
| Availability of seating on trains | 4.1 | $5.0 \%$ | $5.0 \%$ | $10.0 \%$ | $32.5 \%$ | $47.5 \%$ | 138 | 3 | 24 |
| Frequency of service | 3.5 | $4.9 \%$ | $9.7 \%$ | $39.0 \%$ | $26.9 \%$ | $19.5 \%$ | 141 | 0 | 28 |
| Travel time/speed | 3.7 | $7.5 \%$ | $2.5 \%$ | $27.5 \%$ | $42.5 \%$ | $20.0 \%$ | 138 | 3 | 17 |
| Parking availability | 4.0 | $8.3 \%$ | $2.8 \%$ | $11.1 \%$ | $38.9 \%$ | $38.9 \%$ | 124 | 17 | 7 |
| Station amenities | 2.7 | $13.1 \%$ | $21.0 \%$ | $47.4 \%$ | $15.8 \%$ | $2.6 \%$ | 131 | 10 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Fairmount Line
Expanded Results

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total <br> Response | Impor- <br> tance* |  |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.1 | $12.0 \%$ | $16.0 \%$ | $36.0 \%$ | $20.0 \%$ | $16.0 \%$ | 137 | 0 | 77 |
| Safety and security | 3.7 | $4.2 \%$ | $4.2 \%$ | $29.2 \%$ | $41.7 \%$ | $20.8 \%$ | 132 | 5 | 49 |
| Cleanliness/condition of vehicles | 3.2 | $4.0 \%$ | $20.0 \%$ | $40.0 \%$ | $28.0 \%$ | $8.0 \%$ | 137 | 0 | 16 |
| Courtesy of train crews | 3.6 | $4.0 \%$ | $8.0 \%$ | $32.0 \%$ | $32.0 \%$ | $24.0 \%$ | 137 | 0 | 22 |
| Announcement of stations | 3.2 | $4.0 \%$ | $28.0 \%$ | $28.0 \%$ | $20.0 \%$ | $20.0 \%$ | 137 | 0 | 0 |
| Availability of seating on trains | 4.4 | $0.0 \%$ | $4.0 \%$ | $8.0 \%$ | $28.0 \%$ | $60.0 \%$ | 137 | 0 | 5 |
| Frequency of service | 3.2 | $8.0 \%$ | $16.0 \%$ | $32.0 \%$ | $40.0 \%$ | $4.0 \%$ | 137 | 0 | 38 |
| Travel time/speed | 3.5 | $4.2 \%$ | $12.5 \%$ | $29.2 \%$ | $41.7 \%$ | $12.5 \%$ | 132 | 5 | 22 |
| Parking availability | 3.8 | $0.0 \%$ | $0.0 \%$ | $41.2 \%$ | $35.3 \%$ | $23.5 \%$ | 93 | 44 | 0 |
| Station amenities | 2.5 | $17.4 \%$ | $34.8 \%$ | $34.8 \%$ | $4.3 \%$ | $8.7 \%$ | 126 | 11 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Fairmount Line
Entry Station: Morton Street

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.5 | 0.0\% | 10.9\% | 43.7\% | 31.7\% | 13.7\% | 90 | 5 | 43 |
| Safety and security | 3.9 | 2.7\% | 2.7\% | 30.1\% | 32.8\% | 31.7\% | 90 | 5 | 20 |
| Cleanliness/condition of vehicles | 3.4 | 5.6\% | 11.2\% | 28.1\% | 43.8\% | 11.2\% | 88 | 7 | 15 |
| Courtesy of train crews | 3.8 | 8.0\% | 5.3\% | 10.6\% | 47.9\% | 28.2\% | 93 | 2 | 11 |
| Announcement of stations | 3.5 | 11.2\% | 5.6\% | 22.5\% | 41.0\% | 19.7\% | 88 | 7 | 10 |
| Availability of seating on trains | 4.5 | 0.0\% | 0.0\% | 0.0\% | 46.8\% | 53.2\% | 93 | 2 | 7 |
| Frequency of service | 3.4 | 0.0\% | 21.9\% | 30.1\% | 35.5\% | 12.5\% | 90 | 5 | 20 |
| Travel time/speed | 3.8 | 2.7\% | 8.2\% | 24.6\% | 35.5\% | 28.9\% | 90 | 5 | 19 |
| Parking availability | 1.8 | 60.1\% | 15.8\% | 11.4\% | 9.5\% | 3.2\% | 78 | 17 | 0 |
| Station amenities | 2.3 | 34.8\% | 27.2\% | 15.8\% | 19.0\% | 3.2\% | 78 | 17 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Expanded Results

Fairmount Line
Entry Station: Uphams Corner

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Response | Impor- <br> (tance* |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 4.3 | $0.0 \%$ | $0.0 \%$ | $33.3 \%$ | $0.0 \%$ | $66.7 \%$ | 54 | 0 | 27 |
| Safety and security | 4.2 | $0.0 \%$ | $0.0 \%$ | $16.7 \%$ | $50.0 \%$ | $33.3 \%$ | 54 | 0 | 9 |
| Cleanliness/condition of vehicles | 3.8 | $0.0 \%$ | $0.0 \%$ | $16.7 \%$ | $83.3 \%$ | $0.0 \%$ | 54 | 0 | 9 |
| Courtesy of train crews | 4.2 | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $83.3 \%$ | $16.7 \%$ | 54 | 0 | 0 |
| Announcement of stations | 4.5 | $0.0 \%$ | $0.0 \%$ | $16.7 \%$ | $16.7 \%$ | $66.7 \%$ | 54 | 0 | 9 |
| Availability of seating on trains | 5.0 | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | 54 | 0 | 0 |
| Frequency of service | 3.6 | $0.0 \%$ | $0.0 \%$ | $60.0 \%$ | $20.0 \%$ | $20.0 \%$ | 45 | 9 | 9 |
| Travel time/speed | 4.5 | $0.0 \%$ | $0.0 \%$ | $16.7 \%$ | $16.7 \%$ | $66.7 \%$ | 54 | 0 | 27 |
| Parking availability | 3.6 | $0.0 \%$ | $20.0 \%$ | $20.0 \%$ | $40.0 \%$ | $20.0 \%$ | 45 | 9 | 0 |
| Station amenities | 3.5 | $16.7 \%$ | $0.0 \%$ | $16.7 \%$ | $50.0 \%$ | $16.7 \%$ | 54 | 0 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Fairmount Line
Expanded Results

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total <br> Response | Impor- <br> tance* |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 4.7 | $0.0 \%$ | $0.0 \%$ | $6.4 \%$ | $19.1 \%$ | $74.5 \%$ | 28 | 2 | 14 |
| Safety and security | 4.5 | $0.0 \%$ | $0.0 \%$ | $10.2 \%$ | $30.5 \%$ | $59.3 \%$ | 18 | 12 | 2 |
| Cleanliness/condition of vehicles | 4.3 | $0.0 \%$ | $0.0 \%$ | $30.5 \%$ | $10.2 \%$ | $59.3 \%$ | 18 | 12 | 2 |
| Courtesy of train crews | 4.7 | $0.0 \%$ | $0.0 \%$ | $10.2 \%$ | $10.2 \%$ | $79.7 \%$ | 18 | 12 | 0 |
| Announcement of stations | 4.2 | $0.0 \%$ | $0.0 \%$ | $36.9 \%$ | $9.2 \%$ | $53.8 \%$ | 20 | 11 | 0 |
| Availability of seating on trains | 4.4 | $0.0 \%$ | $9.2 \%$ | $9.2 \%$ | $9.2 \%$ | $72.3 \%$ | 20 | 11 | 0 |
| Frequency of service | 3.7 | $0.0 \%$ | $6.0 \%$ | $53.0 \%$ | $6.0 \%$ | $35.0 \%$ | 30 | 0 | 12 |
| Travel time/speed | 4.3 | $0.0 \%$ | $0.0 \%$ | $27.7 \%$ | $18.5 \%$ | $53.8 \%$ | 20 | 11 | 2 |
| Parking availability | 3.8 | $0.0 \%$ | $6.4 \%$ | $43.6 \%$ | $12.8 \%$ | $37.2 \%$ | 28 | 2 | 11 |
| Station amenities | 4.2 | $0.0 \%$ | $9.2 \%$ | $18.5 \%$ | $18.5 \%$ | $53.8 \%$ | 20 | 11 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.


# Service Quality Providence/Stoughton Line 

Providence<br>South Attleboro<br>Attleboro<br>Mansfield<br>Sharon<br>Stoughton<br>Canton Center<br>Canton Junction<br>Route 128<br>Hyde Park<br>Ruggles<br>Back Bay<br>South Station

Service Quality
Expanded Results

Providence/ Stoughton Line
Entry Station: Providence

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.6 | 5.1\% | 5.1\% | 35.7\% | 37.5\% | 16.5\% | 1,252 | 23 | 696 |
| Safety and security | 3.9 | 1.7\% | 3.2\% | 26.7\% | 44.6\% | 23.9\% | 1,234 | 40 | 144 |
| Cleanliness/condition of vehicles | 3.0 | 9.5\% | 19.3\% | 42.5\% | 23.2\% | 5.6\% | 1,230 | 44 | 197 |
| Courtesy of train crews | 4.0 | 2.1\% | 4.8\% | 18.5\% | 42.9\% | 31.7\% | 1,247 | 27 | 82 |
| Announcement of stations | 3.2 | 10.0\% | 15.4\% | 36.2\% | 24.9\% | 13.4\% | 1,227 | 47 | 41 |
| Availability of seating on trains | 3.4 | 5.7\% | 13.5\% | 32.0\% | 31.4\% | 17.3\% | 1,241 | 33 | 231 |
| Frequency of service | 3.3 | 5.2\% | 14.6\% | 34.8\% | 34.0\% | 11.3\% | 1,231 | 43 | 431 |
| Travel time/speed | 3.3 | 4.3\% | 16.4\% | 37.0\% | 33.2\% | 9.0\% | 1,247 | 27 | 297 |
| Parking availability | 2.7 | 21.4\% | 22.3\% | 30.4\% | 19.7\% | 6.2\% | 844 | 430 | 88 |
| Station amenities | 3.0 | 7.3\% | 19.3\% | 42.7\% | 24.1\% | 6.6\% | 1,146 | 128 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Providence/ Stoughton Line
Entry Station: South Attleboro

| Service Quality | Mean | 1 <br> (Poor) | 2 |  | 3 <br> (Average) |  | 4 | 5 <br> (Excellent) | Total | No <br> Response |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.3 | $5.2 \%$ | $16.2 \%$ | $35.7 \%$ | $33.1 \%$ | $9.7 \%$ | 1,236 | 32 | 650 |  |
| Safety and security | 3.6 | $4.5 \%$ | $5.8 \%$ | $29.7 \%$ | $41.3 \%$ | $18.7 \%$ | 1,245 | 24 | 241 |  |
| Cleanliness/condition of vehicles | 2.8 | $14.0 \%$ | $21.3 \%$ | $38.7 \%$ | $24.7 \%$ | $1.3 \%$ | 1,204 | 64 | 177 |  |
| Courtesy of train crews | 3.8 | $5.3 \%$ | $3.3 \%$ | $22.0 \%$ | $40.7 \%$ | $28.7 \%$ | 1,204 | 64 | 64 |  |
| Announcement of stations | 3.0 | $9.2 \%$ | $23.5 \%$ | $35.3 \%$ | $23.5 \%$ | $8.5 \%$ | 1,228 | 40 | 56 |  |
| Availability of seating on trains | 3.2 | $7.9 \%$ | $14.5 \%$ | $38.8 \%$ | $26.3 \%$ | $12.5 \%$ | 1,220 | 48 | 249 |  |
| Frequency of service | 3.2 | $8.0 \%$ | $14.0 \%$ | $36.0 \%$ | $32.0 \%$ | $10.0 \%$ | 1,204 | 64 | 393 |  |
| Travel time/speed | 3.3 | $2.0 \%$ | $10.5 \%$ | $47.1 \%$ | $32.0 \%$ | $8.5 \%$ | 1,228 | 40 | 241 |  |
| Parking availability | 3.4 | $7.5 \%$ | $6.8 \%$ | $37.4 \%$ | $35.4 \%$ | $12.9 \%$ | 1,180 | 88 | 153 |  |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Providence/ Stoughton Line
Entry Station: Attleboro

| Service Quality | Mean | 1 <br> (Poor) | 2 |  | 3 <br> (Average) |  | 4 | 5 <br> (Excellent) | No <br> Total <br> Response | Impor- <br> tance* |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.4 | $4.0 \%$ | $9.7 \%$ | $33.4 \%$ | $44.1 \%$ | $8.8 \%$ | 1,277 | 22 | 745 |  |
| Safety and security | 3.8 | $1.7 \%$ | $5.3 \%$ | $28.1 \%$ | $44.8 \%$ | $20.1 \%$ | 1,277 | 22 | 263 |  |
| Cleanliness/condition of vehicles | 2.9 | $9.4 \%$ | $19.6 \%$ | $42.8 \%$ | $24.3 \%$ | $4.0 \%$ | 1,268 | 30 | 203 |  |
| Courtesy of train crews | 3.7 | $1.7 \%$ | $7.9 \%$ | $29.9 \%$ | $41.6 \%$ | $18.9 \%$ | 1,264 | 35 | 75 |  |
| Announcement of stations | 2.8 | $13.1 \%$ | $22.6 \%$ | $35.4 \%$ | $24.3 \%$ | $4.5 \%$ | 1,260 | 39 | 72 |  |
| Availability of seating on trains | 3.1 | $9.5 \%$ | $17.2 \%$ | $38.8 \%$ | $24.0 \%$ | $10.6 \%$ | 1,281 | 18 | 295 |  |
| Frequency of service | 3.3 | $4.0 \%$ | $11.6 \%$ | $37.7 \%$ | $39.2 \%$ | $7.4 \%$ | 1,260 | 39 | 409 |  |
| Travel time/speed | 3.5 | $0.7 \%$ | $9.4 \%$ | $39.0 \%$ | $40.2 \%$ | $10.7 \%$ | 1,268 | 30 | 260 |  |
| Parking availability | 3.4 | $7.2 \%$ | $9.5 \%$ | $32.4 \%$ | $33.7 \%$ | $17.1 \%$ | 1,177 | 121 | 81 |  |
| Station amenities | 3.1 | $11.9 \%$ | $16.4 \%$ | $34.7 \%$ | $25.9 \%$ | $11.2 \%$ | 1,235 | 64 | 17 |  |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Providence/ Stoughton Line
Entry Station: Mansfield

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | (Average) | 4 | 5 (Excellent) | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.3 | 4.0\% | 14.2\% | 40.2\% | 35.7\% | 5.9\% | 1,664 | 27 | 1,039 |
| Safety and security | 3.8 | 1.1\% | 4.1\% | 27.6\% | 46.6\% | 20.6\% | 1,646 | 45 | 254 |
| Cleanliness/condition of vehicles | 3.0 | 7.8\% | 19.1\% | 39.6\% | 29.1\% | 4.3\% | 1,655 | 36 | 228 |
| Courtesy of train crews | 3.8 | 1.3\% | 6.2\% | 26.5\% | 44.5\% | 21.5\% | 1,664 | 27 | 36 |
| Announcement of stations | 3.0 | 9.3\% | 20.0\% | 38.4\% | 25.3\% | 6.9\% | 1,673 | 18 | 85 |
| Availability of seating on trains | 2.9 | 10.5\% | 22.0\% | 39.0\% | 23.4\% | 5.1\% | 1,659 | 31 | 499 |
| Frequency of service | 3.2 | 4.0\% | 11.9\% | 46.9\% | 29.9\% | 7.3\% | 1,655 | 36 | 491 |
| Travel time/speed | 3.5 | 2.2\% | 5.4\% | 38.1\% | 46.6\% | 7.6\% | 1,637 | 54 | 375 |
| Parking availability | 3.1 | 12.0\% | 18.6\% | 32.9\% | 25.1\% | 11.4\% | 1,490 | 201 | 183 |
| Station amenities | 3.0 | 9.4\% | 15.5\% | 43.2\% | 25.2\% | 6.6\% | 1,610 | 80 | 4 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Providence/ Stoughton Line
Entry Station: Sharon

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.3 | 4.8\% | 10.4\% | 40.2\% | 37.7\% | 6.9\% | 913 | 34 | 528 |
| Safety and security | 3.9 | 3.5\% | 3.5\% | 22.3\% | 44.6\% | 26.1\% | 907 | 41 | 148 |
| Cleanliness/condition of vehicles | 3.2 | 4.1\% | 15.1\% | 41.9\% | 34.0\% | 4.8\% | 920 | 28 | 89 |
| Courtesy of train crews | 3.7 | 2.1\% | 7.6\% | 27.5\% | 48.4\% | 14.4\% | 920 | 28 | 32 |
| Announcement of stations | 3.0 | 13.0\% | 15.0\% | 39.2\% | 28.0\% | 4.8\% | 926 | 22 | 51 |
| Availability of seating on trains | 3.0 | 10.3\% | 17.2\% | 43.3\% | 24.8\% | 4.4\% | 920 | 28 | 228 |
| Frequency of service | 3.1 | 6.3\% | 13.9\% | 44.9\% | 29.3\% | 5.6\% | 907 | 41 | 325 |
| Travel time/speed | 3.7 | 1.4\% | 7.0\% | 27.9\% | 45.6\% | 18.1\% | 907 | 41 | 145 |
| Parking availability | 3.5 | 6.1\% | 10.7\% | 29.9\% | 29.5\% | 23.8\% | 825 | 123 | 82 |
| Station amenities | 3.1 | 7.2\% | 17.9\% | 44.1\% | 24.4\% | 6.5\% | 882 | 66 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Providence/ Stoughton Line
Entry Station: Stoughton

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.2 | 2.1\% | 16.8\% | 46.0\% | 31.9\% | 3.2\% | 764 | 19 | 482 |
| Safety and security | 3.7 | 2.8\% | 3.5\% | 30.1\% | 46.3\% | 17.3\% | 764 | 19 | 212 |
| Cleanliness/condition of vehicles | 2.9 | 9.9\% | 24.5\% | 38.8\% | 23.2\% | 3.6\% | 764 | 19 | 67 |
| Courtesy of train crews | 3.5 | 4.2\% | 8.4\% | 31.7\% | 40.3\% | 15.4\% | 759 | 24 | 32 |
| Announcement of stations | 2.9 | 20.1\% | 16.1\% | 32.2\% | 20.0\% | 11.7\% | 764 | 19 | 43 |
| Availability of seating on trains | 3.7 | 3.5\% | 7.0\% | 26.6\% | 37.8\% | 25.1\% | 764 | 19 | 144 |
| Frequency of service | 3.0 | 9.4\% | 15.0\% | 44.2\% | 24.4\% | 7.0\% | 770 | 14 | 308 |
| Travel time/speed | 3.5 | 2.8\% | 9.7\% | 34.8\% | 42.2\% | 10.5\% | 770 | 14 | 153 |
| Parking availability | 3.5 | 4.5\% | 10.1\% | 36.3\% | 33.4\% | 15.7\% | 664 | 119 | 69 |
| Station amenities | 2.0 | 44.9\% | 25.6\% | 17.4\% | 10.2\% | 1.9\% | 711 | 72 | 14 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Providence/ Stoughton Line
Entry Station: Canton Center

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.2 | 6.4\% | 14.9\% | 38.3\% | 34.0\% | 6.4\% | 402 | 9 | 205 |
| Safety and security | 3.7 | 2.2\% | 6.5\% | 26.1\% | 45.7\% | 19.6\% | 393 | 17 | 77 |
| Cleanliness/condition of vehicles | 3.1 | 8.7\% | 10.9\% | 47.8\% | 26.1\% | 6.5\% | 393 | 17 | 51 |
| Courtesy of train crews | 3.4 | 4.3\% | 14.9\% | 29.8\% | 38.3\% | 12.8\% | 402 | 9 | 17 |
| Announcement of stations | 2.7 | 21.7\% | 26.1\% | 26.1\% | 17.4\% | 8.7\% | 393 | 17 | 17 |
| Availability of seating on trains | 3.6 | 4.2\% | 6.3\% | 37.5\% | 33.3\% | 18.8\% | 410 | 0 | 60 |
| Frequency of service | 3.3 | 4.3\% | 10.6\% | 46.8\% | 27.7\% | 10.6\% | 402 | 9 | 128 |
| Travel time/speed | 3.6 | 2.1\% | 6.4\% | 36.2\% | 42.6\% | 12.8\% | 402 | 9 | 77 |
| Parking availability | 3.4 | 2.6\% | 15.8\% | 34.2\% | 31.6\% | 15.8\% | 325 | 86 | 9 |
| Station amenities | 2.0 | 41.5\% | 24.4\% | 22.0\% | 12.2\% | 0.0\% | 351 | 60 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Providence/ Stoughton Line
Entry Station: Canton Junction

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.2 | 6.1\% | 15.3\% | 36.2\% | 38.8\% | 3.6\% | 1,264 | 19 | 755 |
| Safety and security | 3.7 | 1.5\% | 4.1\% | 31.3\% | 51.8\% | 11.3\% | 1,258 | 26 | 316 |
| Cleanliness/condition of vehicles | 3.1 | 4.5\% | 17.2\% | 49.0\% | 25.3\% | 4.0\% | 1,277 | 6 | 90 |
| Courtesy of train crews | 3.4 | 1.5\% | 12.8\% | 38.8\% | 38.3\% | 8.7\% | 1,264 | 19 | 77 |
| Announcement of stations | 2.9 | 14.9\% | 18.5\% | 36.9\% | 22.6\% | 7.2\% | 1,258 | 26 | 77 |
| Availability of seating on trains | 3.3 | 6.6\% | 11.2\% | 38.1\% | 33.5\% | 10.7\% | 1,271 | 13 | 258 |
| Frequency of service | 3.5 | 2.6\% | 6.2\% | 38.9\% | 42.5\% | 9.8\% | 1,245 | 39 | 413 |
| Travel time/speed | 3.6 | 3.1\% | 4.1\% | 31.6\% | 48.2\% | 13.0\% | 1,245 | 39 | 290 |
| Parking availability | 3.7 | 4.9\% | 5.5\% | 26.8\% | 41.0\% | 21.9\% | 1,180 | 103 | 84 |
| Station amenities | 2.9 | 13.3\% | 18.1\% | 39.9\% | 24.5\% | 4.3\% | 1,213 | 71 | 6 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Providence/ Stoughton Line
Entry Station: Route 128

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.2 | 4.5\% | 13.6\% | 44.0\% | 32.2\% | 5.6\% | 1,287 | 13 | 748 |
| Safety and security | 3.9 | 1.8\% | 3.4\% | 25.0\% | 47.1\% | 22.7\% | 1,275 | 25 | 230 |
| Cleanliness/condition of vehicles | 3.1 | 10.0\% | 15.4\% | 40.1\% | 28.3\% | 6.2\% | 1,281 | 19 | 120 |
| Courtesy of train crews | 3.6 | 1.8\% | 9.7\% | 30.2\% | 43.9\% | 14.5\% | 1,281 | 19 | 35 |
| Announcement of stations | 3.0 | 11.5\% | 16.2\% | 36.7\% | 26.9\% | 8.7\% | 1,266 | 34 | 60 |
| Availability of seating on trains | 3.0 | 11.3\% | 21.1\% | 34.4\% | 26.9\% | 6.4\% | 1,287 | 13 | 267 |
| Frequency of service | 3.5 | 3.0\% | 7.7\% | 34.1\% | 46.0\% | 9.3\% | 1,287 | 13 | 397 |
| Travel time/speed | 3.6 | 2.7\% | 5.0\% | 32.1\% | 47.1\% | 13.1\% | 1,287 | 13 | 223 |
| Parking availability | 4.1 | 3.0\% | 3.0\% | 13.1\% | 41.4\% | 39.5\% | 1,218 | 82 | 169 |
| Station amenities | 3.8 | 3.7\% | 5.2\% | 25.7\% | 37.8\% | 27.5\% | 1,257 | 43 | 13 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Providence/ Stoughton Line
Expanded Results

| Service Quality | Mean | 1 <br> (Poor) | 2 |  | 3 <br> (Average) | 4 | 5 <br> (Excellent) | Total | No <br> Response | Impor- <br> tance* |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.2 | $9.2 \%$ | $17.2 \%$ | $35.9 \%$ | $24.8 \%$ | $13.0 \%$ | 522 | 10 | 343 |  |
| Safety and security | 3.7 | $0.0 \%$ | $5.8 \%$ | $34.6 \%$ | $44.0 \%$ | $15.6 \%$ | 513 | 20 | 76 |  |
| Cleanliness/condition of vehicles | 3.2 | $7.2 \%$ | $13.4 \%$ | $43.5 \%$ | $26.3 \%$ | $9.5 \%$ | 522 | 10 | 68 |  |
| Courtesy of train crews | 3.4 | $7.8 \%$ | $17.1 \%$ | $27.2 \%$ | $26.8 \%$ | $21.0 \%$ | 513 | 20 | 50 |  |
| Announcement of stations | 3.0 | $17.5 \%$ | $11.3 \%$ | $37.0 \%$ | $22.6 \%$ | $11.7 \%$ | 513 | 20 | 80 |  |
| Availability of seating on trains | 2.4 | $31.8 \%$ | $16.5 \%$ | $33.3 \%$ | $14.6 \%$ | $3.7 \%$ | 532 | 0 | 90 |  |
| Frequency of service | 3.0 | $9.3 \%$ | $19.5 \%$ | $38.1 \%$ | $25.3 \%$ | $7.8 \%$ | 513 | 20 | 136 |  |
| Travel time/speed | 3.8 | $0.0 \%$ | $5.7 \%$ | $30.2 \%$ | $45.4 \%$ | $18.7 \%$ | 522 | 10 | 118 |  |
| Parking availability | 3.4 | $10.5 \%$ | $6.6 \%$ | $36.8 \%$ | $19.7 \%$ | $26.3 \%$ | 455 | 78 | 20 |  |
| Station amenities | 2.4 | $33.6 \%$ | $18.2 \%$ | $27.9 \%$ | $18.2 \%$ | $2.0 \%$ | 493 | 40 | 0 |  |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Providence/ Stoughton Line
Entry Station: Ruggles

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total <br> Response | Impor- <br> tance* |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.9 | $0.0 \%$ | $4.5 \%$ | $27.3 \%$ | $45.5 \%$ | $22.7 \%$ | 201 | 9 | 137 |
| Safety and security | 4.1 | $0.0 \%$ | $4.5 \%$ | $9.1 \%$ | $54.5 \%$ | $31.8 \%$ | 201 | 9 | 18 |
| Cleanliness/condition of vehicles | 3.5 | $0.0 \%$ | $9.1 \%$ | $45.5 \%$ | $31.8 \%$ | $13.6 \%$ | 201 | 9 | 9 |
| Courtesy of train crews | 4.0 | $0.0 \%$ | $4.5 \%$ | $22.7 \%$ | $40.9 \%$ | $31.8 \%$ | 201 | 9 | 27 |
| Announcement of stations | 3.4 | $9.1 \%$ | $18.2 \%$ | $22.7 \%$ | $27.3 \%$ | $22.7 \%$ | 201 | 9 | 18 |
| Availability of seating on trains | 3.2 | $9.1 \%$ | $22.7 \%$ | $22.7 \%$ | $27.3 \%$ | $18.2 \%$ | 201 | 9 | 18 |
| Frequency of service | 3.0 | $13.6 \%$ | $13.6 \%$ | $31.8 \%$ | $36.4 \%$ | $4.5 \%$ | 201 | 9 | 110 |
| Travel time/speed | 3.8 | $4.8 \%$ | $0.0 \%$ | $23.8 \%$ | $52.4 \%$ | $19.0 \%$ | 192 | 18 | 46 |
| Parking availability | 3.3 | $5.9 \%$ | $11.8 \%$ | $41.2 \%$ | $29.4 \%$ | $11.8 \%$ | 156 | 55 | 18 |
| Station amenities | 2.9 | $15.8 \%$ | $21.1 \%$ | $36.8 \%$ | $10.5 \%$ | $15.8 \%$ | 174 | 37 | 9 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Providence/ Stoughton Line
Entry Station: Back Bay

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.7 | 0.0\% | 11.4\% | 30.9\% | 38.5\% | 19.2\% | 381 | 18 | 253 |
| Safety and security | 4.0 | 2.1\% | 0.0\% | 14.5\% | 63.7\% | 19.7\% | 372 | 27 | 117 |
| Cleanliness/condition of vehicles | 3.3 | 4.8\% | 6.9\% | 47.4\% | 33.7\% | 7.2\% | 381 | 18 | 27 |
| Courtesy of train crews | 4.2 | 2.5\% | 0.0\% | 19.4\% | 29.2\% | 48.9\% | 372 | 27 | 45 |
| Announcement of stations | 3.4 | 4.7\% | 17.7\% | 30.3\% | 32.2\% | 15.2\% | 363 | 37 | 9 |
| Availability of seating on trains | 3.8 | 0.0\% | 12.0\% | 19.2\% | 47.1\% | 21.6\% | 381 | 18 | 82 |
| Frequency of service | 3.4 | 2.4\% | 19.2\% | 30.6\% | 35.7\% | 12.0\% | 381 | 18 | 173 |
| Travel time/speed | 3.7 | 0.0\% | 9.9\% | 31.4\% | 39.1\% | 19.7\% | 372 | 27 | 62 |
| Parking availability | 3.5 | 3.5\% | 7.0\% | 38.5\% | 34.0\% | 17.0\% | 262 | 137 | 9 |
| Station amenities | 2.8 | 21.1\% | 13.3\% | 32.8\% | 30.1\% | 2.7\% | 335 | 64 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Providence/ Stoughton Line
Entry Station: South Station

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | $3$ <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.7 | 3.0\% | 10.6\% | 22.7\% | 40.9\% | 22.7\% | 604 | 9 | 320 |
| Safety and security | 4.0 | 1.6\% | 4.7\% | 14.1\% | 48.4\% | 31.3\% | 586 | 27 | 119 |
| Cleanliness/condition of vehicles | 3.2 | 1.5\% | 18.5\% | 43.1\% | 29.2\% | 7.7\% | 595 | 18 | 92 |
| Courtesy of train crews | 3.9 | 0.0\% | 4.5\% | 31.8\% | 34.8\% | 28.8\% | 604 | 9 | 46 |
| Announcement of stations | 3.3 | 8.1\% | 12.9\% | 37.1\% | 25.8\% | 16.1\% | 568 | 46 | 37 |
| Availability of seating on trains | 3.7 | 3.1\% | 7.7\% | 29.2\% | 40.0\% | 20.0\% | 595 | 18 | 119 |
| Frequency of service | 3.2 | 9.2\% | 9.2\% | 40.0\% | 38.5\% | 3.1\% | 595 | 18 | 183 |
| Travel time/speed | 3.7 | 1.5\% | 7.6\% | 25.8\% | 53.0\% | 12.1\% | 604 | 9 | 128 |
| Parking availability | 3.5 | 2.2\% | 13.0\% | 32.6\% | 34.8\% | 17.4\% | 421 | 192 | 0 |
| Station amenities | 3.4 | 1.6\% | 17.7\% | 35.5\% | 32.3\% | 12.9\% | 568 | 46 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.


# Service Quality Middleborough Line 

Middleborough/Lakeville
Bridgewater
Campello
Brockton
Montello
Holbrook/Randolph
Braintree
Quincy Center
JFK/UMass
South Station

Service Quality
Middleborough Line
Expanded Results
Entry Station: Middleborough/Lakeville

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total <br> Response | Impor- <br> tance* |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.7 | $0.6 \%$ | $7.7 \%$ | $35.3 \%$ | $37.1 \%$ | $19.4 \%$ | 659 | 17 | 376 |
| Safety and security | 3.9 | $0.6 \%$ | $3.5 \%$ | $25.3 \%$ | $42.8 \%$ | $27.8 \%$ | 659 | 17 | 145 |
| Cleanliness/condition of vehicles | 3.1 | $5.3 \%$ | $20.3 \%$ | $37.1 \%$ | $32.2 \%$ | $5.1 \%$ | 665 | 10 | 99 |
| Courtesy of train crews | 4.2 | $0.6 \%$ | $3.6 \%$ | $13.5 \%$ | $41.1 \%$ | $41.2 \%$ | 655 | 21 | 39 |
| Announcement of stations | 3.5 | $6.0 \%$ | $12.3 \%$ | $30.6 \%$ | $32.6 \%$ | $18.5 \%$ | 654 | 22 | 16 |
| Availability of seating on trains | 3.9 | $1.2 \%$ | $3.6 \%$ | $27.3 \%$ | $35.6 \%$ | $32.4 \%$ | 658 | 18 | 110 |
| Frequency of service | 3.3 | $2.2 \%$ | $18.1 \%$ | $37.4 \%$ | $30.0 \%$ | $12.4 \%$ | 661 | 14 | 187 |
| Travel time/speed | 3.7 | $1.8 \%$ | $9.0 \%$ | $29.7 \%$ | $39.7 \%$ | $19.8 \%$ | 651 | 25 | 138 |
| Parking availability | 4.0 | $2.1 \%$ | $4.9 \%$ | $22.7 \%$ | $28.0 \%$ | $42.3 \%$ | 635 | 40 | 73 |
| Station amenities | 2.5 | $23.2 \%$ | $23.9 \%$ | $40.8 \%$ | $6.9 \%$ | $5.2 \%$ | 599 | 77 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Middleborough Line
Expanded Results

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total <br> Response | Impor- <br> tance* |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.7 | $0.7 \%$ | $3.7 \%$ | $30.7 \%$ | $52.8 \%$ | $12.1 \%$ | 564 | 8 | 342 |
| Safety and security | 3.9 | $0.8 \%$ | $1.5 \%$ | $24.8 \%$ | $52.0 \%$ | $21.0 \%$ | 547 | 25 | 174 |
| Cleanliness/condition of vehicles | 3.1 | $8.8 \%$ | $10.9 \%$ | $43.9 \%$ | $31.3 \%$ | $5.1 \%$ | 568 | 4 | 86 |
| Courtesy of train crews | 4.3 | $0.0 \%$ | $2.2 \%$ | $10.2 \%$ | $47.5 \%$ | $40.0 \%$ | 568 | 4 | 29 |
| Announcement of stations | 3.5 | $5.2 \%$ | $5.9 \%$ | $37.4 \%$ | $39.2 \%$ | $12.4 \%$ | 559 | 12 | 21 |
| Availability of seating on trains | 3.7 | $0.0 \%$ | $5.1 \%$ | $30.1 \%$ | $55.4 \%$ | $9.4 \%$ | 564 | 8 | 66 |
| Frequency of service | 3.3 | $2.9 \%$ | $19.4 \%$ | $33.1 \%$ | $36.7 \%$ | $7.9 \%$ | 564 | 8 | 198 |
| Travel time/speed | 3.6 | $0.7 \%$ | $6.5 \%$ | $36.5 \%$ | $45.6 \%$ | $10.7 \%$ | 572 | 0 | 140 |
| Parking availability | 4.0 | $1.6 \%$ | $0.8 \%$ | $18.7 \%$ | $51.1 \%$ | $27.8 \%$ | 532 | 40 | 33 |
| Station amenities | 2.8 | $23.1 \%$ | $12.5 \%$ | $38.9 \%$ | $15.7 \%$ | $9.7 \%$ | 519 | 53 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Middleborough Line
Expanded Results

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | $\begin{gathered} 3 \\ \text { (Average) } \end{gathered}$ | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.5 | 2.0\% | 5.9\% | 41.2\% | 45.1\% | 5.9\% | 476 | 0 | 271 |
| Safety and security | 3.9 | 2.0\% | 2.0\% | 24.5\% | 51.0\% | 20.4\% | 457 | 19 | 93 |
| Cleanliness/condition of vehicles | 3.2 | 5.9\% | 21.6\% | 27.5\% | 33.3\% | 11.8\% | 476 | 0 | 37 |
| Courtesy of train crews | 4.2 | 2.0\% | 3.9\% | 11.8\% | 37.3\% | 45.1\% | 476 | 0 | 9 |
| Announcement of stations | 3.0 | 15.7\% | 13.7\% | 33.3\% | 27.5\% | 9.8\% | 476 | 0 | 19 |
| Availability of seating on trains | 3.6 | 2.0\% | 7.8\% | 35.3\% | 37.3\% | 17.6\% | 476 | 0 | 93 |
| Frequency of service | 3.0 | 6.0\% | 26.0\% | 38.0\% | 24.0\% | 6.0\% | 466 | 9 | 168 |
| Travel time/speed | 3.7 | 2.0\% | 2.0\% | 32.0\% | 52.0\% | 12.0\% | 466 | 9 | 93 |
| Parking availability | 4.2 | 2.1\% | 2.1\% | 16.7\% | 35.4\% | 43.8\% | 448 | 28 | 9 |
| Station amenities | 2.4 | 23.3\% | 34.9\% | 23.3\% | 14.0\% | 4.7\% | 401 | 75 | 19 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.


## Service Quality

Middleborough Line
Expanded Results
Entry Station: Brockton

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | Total | No <br> Response | Impor- <br> tance* |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.5 | $5.7 \%$ | $6.8 \%$ | $27.3 \%$ | $47.7 \%$ | $12.5 \%$ | 563 | 26 | 332 |
| Safety and security | 3.8 | $3.5 \%$ | $4.6 \%$ | $19.7 \%$ | $47.7 \%$ | $24.4 \%$ | 550 | 38 | 153 |
| Cleanliness/condition of vehicles | 3.2 | $12.6 \%$ | $5.7 \%$ | $43.7 \%$ | $25.3 \%$ | $12.7 \%$ | 556 | 32 | 134 |
| Courtesy of train crews | 4.0 | $1.1 \%$ | $4.4 \%$ | $24.5 \%$ | $35.5 \%$ | $34.5 \%$ | 576 | 13 | 38 |
| Announcement of stations | 3.3 | $7.9 \%$ | $14.6 \%$ | $31.4 \%$ | $32.6 \%$ | $13.5 \%$ | 569 | 19 | 38 |
| Availability of seating on trains | 3.5 | $3.4 \%$ | $10.1 \%$ | $33.7 \%$ | $41.6 \%$ | $11.3 \%$ | 569 | 19 | 96 |
| Frequency of service | 3.1 | $4.5 \%$ | $13.6 \%$ | $47.7 \%$ | $30.7 \%$ | $3.4 \%$ | 563 | 26 | 128 |
| Travel time/speed | 3.8 | $2.3 \%$ | $6.8 \%$ | $25.0 \%$ | $43.1 \%$ | $22.8 \%$ | 563 | 26 | 70 |
| Parking availability | 3.8 | $5.1 \%$ | $2.6 \%$ | $25.7 \%$ | $37.2 \%$ | $29.5 \%$ | 499 | 90 | 13 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.


## Service Quality

Middleborough Line
Expanded Results

Entry Station: Montello

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total <br> Response | Impor- <br> tance* |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.6 | $0.0 \%$ | $3.6 \%$ | $41.8 \%$ | $45.5 \%$ | $9.1 \%$ | 460 | 8 | 285 |
| Safety and security | 3.9 | $1.8 \%$ | $3.6 \%$ | $25.5 \%$ | $40.0 \%$ | $29.1 \%$ | 460 | 8 | 126 |
| Cleanliness/condition of vehicles | 3.3 | $3.6 \%$ | $21.8 \%$ | $32.7 \%$ | $29.1 \%$ | $12.7 \%$ | 460 | 8 | 42 |
| Courtesy of train crews | 4.0 | $0.0 \%$ | $1.8 \%$ | $21.8 \%$ | $49.1 \%$ | $27.3 \%$ | 460 | 8 | 33 |
| Announcement of stations | 3.3 | $3.6 \%$ | $18.2 \%$ | $36.4 \%$ | $30.9 \%$ | $10.9 \%$ | 460 | 8 | 8 |
| Availability of seating on trains | 3.2 | $3.6 \%$ | $12.7 \%$ | $45.5 \%$ | $32.7 \%$ | $5.5 \%$ | 460 | 8 | 92 |
| Frequency of service | 3.0 | $7.4 \%$ | $18.5 \%$ | $48.1 \%$ | $20.4 \%$ | $5.6 \%$ | 452 | 17 | 167 |
| Travel time/speed | 3.9 | $0.0 \%$ | $1.8 \%$ | $27.3 \%$ | $54.5 \%$ | $16.4 \%$ | 460 | 8 | 84 |
| Parking availability | 4.1 | $2.1 \%$ | $2.1 \%$ | $16.7 \%$ | $43.8 \%$ | $35.4 \%$ | 402 | 67 | 17 |
| Station amenities | 2.9 | $15.2 \%$ | $17.4 \%$ | $32.6 \%$ | $30.4 \%$ | $4.3 \%$ | 385 | 84 | 8 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Expanded Results

Middleborough Line
Entry Station: Holbrook/Randolph

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.5 | 0.0\% | 8.5\% | 42.3\% | 45.1\% | 4.2\% | 395 | 17 | 212 |
| Safety and security | 3.7 | 0.0\% | 7.0\% | 32.4\% | 46.5\% | 14.1\% | 395 | 17 | 67 |
| Cleanliness/condition of vehicles | 3.1 | 11.1\% | 9.7\% | 43.1\% | 31.9\% | 4.2\% | 401 | 11 | 28 |
| Courtesy of train crews | 4.0 | 0.0\% | 1.4\% | 27.8\% | 41.7\% | 29.2\% | 401 | 11 | 17 |
| Announcement of stations | 3.1 | 7.4\% | 26.5\% | 26.5\% | 32.4\% | 7.4\% | 379 | 33 | 45 |
| Availability of seating on trains | 2.8 | 19.7\% | 14.1\% | 38.0\% | 23.9\% | 4.2\% | 395 | 17 | 100 |
| Frequency of service | 2.9 | 7.0\% | 23.9\% | 47.9\% | 16.9\% | 4.2\% | 395 | 17 | 111 |
| Travel time/speed | 3.6 | 0.0\% | 7.1\% | 34.3\% | 48.6\% | 10.0\% | 390 | 22 | 78 |
| Parking availability | 3.6 | 5.9\% | 5.9\% | 27.9\% | 45.6\% | 14.7\% | 379 | 33 | 45 |
| Station amenities | 2.1 | 42.4\% | 20.3\% | 23.7\% | 13.6\% | 0.0\% | 329 | 84 | 6 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Middleborough Line
Expanded Results

Entry Station: Braintree

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total | Impor- <br> Response <br> tance* |  |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.0 | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | $0.0 \%$ | 5 | 0 | 5 |
| Safety and security | 3.0 | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | $0.0 \%$ | 5 | 0 | 0 |
| Cleanliness/condition of vehicles | 2.0 | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | 5 | 0 | 5 |
| Courtesy of train crews | 4.0 | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | 5 | 0 | 0 |
| Announcement of stations | 4.0 | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | 5 | 0 | 0 |
| Availability of seating on trains | 3.0 | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | $0.0 \%$ | 5 | 0 | 0 |
| Frequency of service | 2.0 | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | 5 | 0 | 0 |
| Travel time/speed | 4.0 | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | 5 | 0 | 5 |
| Parking availability | 4.0 | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | 5 | 0 | 0 |
| Station amenities | 3.0 | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | $0.0 \%$ | 5 | 0 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Expanded Results

Middleborough Line
Entry Station: Quincy Center

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total | Impor- <br> Response <br> tance* |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.8 | $0.0 \%$ | $8.8 \%$ | $17.5 \%$ | $56.2 \%$ | $17.5 \%$ | 68 | 0 | 50 |
| Safety and security | 3.8 | $0.0 \%$ | $0.0 \%$ | $24.1 \%$ | $67.2 \%$ | $8.8 \%$ | 68 | 0 | 18 |
| Cleanliness/condition of vehicles | 3.2 | $0.0 \%$ | $17.5 \%$ | $40.6 \%$ | $41.9 \%$ | $0.0 \%$ | 68 | 0 | 11 |
| Courtesy of train crews | 4.0 | $0.0 \%$ | $0.0 \%$ | $23.0 \%$ | $50.7 \%$ | $26.3 \%$ | 68 | 0 | 5 |
| Announcement of stations | 3.7 | $0.0 \%$ | $0.0 \%$ | $58.1 \%$ | $17.5 \%$ | $24.4 \%$ | 68 | 0 | 4 |
| Availability of seating on trains | 3.1 | $17.5 \%$ | $0.0 \%$ | $50.4 \%$ | $16.5 \%$ | $15.6 \%$ | 68 | 0 | 12 |
| Frequency of service | 3.2 | $0.0 \%$ | $0.0 \%$ | $84.7 \%$ | $15.3 \%$ | $0.0 \%$ | 68 | 0 | 21 |
| Travel time/speed | 4.2 | $0.0 \%$ | $0.0 \%$ | $24.4 \%$ | $32.8 \%$ | $42.8 \%$ | 68 | 0 | 17 |
| Parking availability | 3.9 | $0.0 \%$ | $0.0 \%$ | $49.0 \%$ | $17.0 \%$ | $34.0 \%$ | 35 | 33 | 0 |
| Station amenities | 2.3 | $20.7 \%$ | $39.1 \%$ | $29.8 \%$ | $10.3 \%$ | $0.0 \%$ | 58 | 10 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Middleborough Line
Expanded Results

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | Total | No <br> Response | Impor- <br> tance* |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.8 | $0.0 \%$ | $9.5 \%$ | $38.1 \%$ | $14.3 \%$ | $38.1 \%$ | 112 | 32 | 106 |
| Safety and security | 4.0 | $0.0 \%$ | $0.0 \%$ | $34.9 \%$ | $26.1 \%$ | $39.1 \%$ | 122 | 21 | 43 |
| Cleanliness/condition of vehicles | 3.1 | $0.0 \%$ | $21.7 \%$ | $43.5 \%$ | $34.8 \%$ | $0.0 \%$ | 122 | 21 | 37 |
| Courtesy of train crews | 4.4 | $0.0 \%$ | $0.0 \%$ | $17.4 \%$ | $26.1 \%$ | $56.5 \%$ | 122 | 21 | 11 |
| Announcement of stations | 3.4 | $0.0 \%$ | $20.0 \%$ | $35.0 \%$ | $30.0 \%$ | $15.0 \%$ | 106 | 37 | 0 |
| Availability of seating on trains | 4.2 | $0.0 \%$ | $4.3 \%$ | $26.1 \%$ | $17.3 \%$ | $52.2 \%$ | 122 | 21 | 11 |
| Frequency of service | 2.8 | $19.1 \%$ | $23.7 \%$ | $33.4 \%$ | $9.5 \%$ | $14.3 \%$ | 112 | 32 | 59 |
| Travel time/speed | 3.1 | $0.0 \%$ | $31.7 \%$ | $42.1 \%$ | $10.5 \%$ | $15.8 \%$ | 101 | 43 | 21 |
| Parking availability | 3.2 | $0.0 \%$ | $16.7 \%$ | $58.3 \%$ | $16.7 \%$ | $8.3 \%$ | 64 | 80 | 0 |
| Station amenities | 2.8 | $25.0 \%$ | $15.0 \%$ | $25.0 \%$ | $25.0 \%$ | $10.0 \%$ | 106 | 37 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.


# Service Quality Kingston/Plymouth Line 

Kingston<br>Plymouth<br>Halifax<br>Hanson<br>Whitman<br>Abington<br>South Weymouth<br>Braintree<br>JFK/UMass<br>South Station

Service Quality
Kingston/ Plymouth Line
Entry Station: Kingston

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.6 | 1.5\% | 6.1\% | 33.2\% | 44.9\% | 14.3\% | 847 | 22 | 501 |
| Safety and security | 3.8 | 0.5\% | 5.3\% | 28.6\% | 48.6\% | 16.9\% | 817 | 52 | 168 |
| Cleanliness/condition of vehicles | 2.9 | 8.8\% | 22.2\% | 38.2\% | 28.8\% | 2.1\% | 839 | 30 | 139 |
| Courtesy of train crews | 4.0 | 0.0\% | 3.6\% | 22.0\% | 48.9\% | 25.5\% | 847 | 22 | 43 |
| Announcement of stations | 3.0 | 14.4\% | 17.5\% | 35.1\% | 22.7\% | 10.3\% | 839 | 30 | 22 |
| Availability of seating on trains | 3.7 | 2.0\% | 9.2\% | 26.6\% | 41.3\% | 20.9\% | 847 | 22 | 155 |
| Frequency of service | 3.2 | 6.1\% | 18.7\% | 36.9\% | 30.2\% | 8.1\% | 856 | 13 | 233 |
| Travel time/speed | 3.6 | 0.0\% | 7.1\% | 41.2\% | 39.5\% | 12.1\% | 852 | 17 | 169 |
| Parking availability | 3.6 | 9.4\% | 5.7\% | 26.6\% | 33.7\% | 24.5\% | 830 | 39 | 64 |
| Station amenities | 2.5 | 21.0\% | 25.2\% | 37.1\% | 14.5\% | 2.2\% | 804 | 64 | 13 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Commuter Rail Survey

Service Quality
Expanded Results

Kingston/ Plymouth Line
Entry Station: Plymouth

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total | Impor- <br> Response <br> tance* |  |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.5 | $0.0 \%$ | $25.0 \%$ | $0.0 \%$ | $75.0 \%$ | $0.0 \%$ | 36 | 0 | 18 |
| Safety and security | 4.0 | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | 27 | 9 | 9 |
| Cleanliness/condition of vehicles | 3.0 | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | $0.0 \%$ | 27 | 9 | 0 |
| Courtesy of train crews | 4.5 | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $50.0 \%$ | $50.0 \%$ | 36 | 0 | 0 |
| Announcement of stations | 3.3 | $0.0 \%$ | $0.0 \%$ | $66.7 \%$ | $33.3 \%$ | $0.0 \%$ | 27 | 9 | 0 |
| Availability of seating on trains | 3.7 | $0.0 \%$ | $0.0 \%$ | $33.3 \%$ | $66.7 \%$ | $0.0 \%$ | 27 | 9 | 0 |
| Frequency of service | 3.3 | $0.0 \%$ | $25.0 \%$ | $25.0 \%$ | $50.0 \%$ | $0.0 \%$ | 36 | 0 | 18 |
| Travel time/speed | 4.0 | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | 36 | 0 | 0 |
| Parking availability | 3.7 | $0.0 \%$ | $0.0 \%$ | $33.3 \%$ | $66.7 \%$ | $0.0 \%$ | 27 | 9 | 0 |
| Station amenities | 2.0 | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | 27 | 9 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Kingston/ Plymouth Line
Entry Station: Halifax

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.7 | 0.0\% | 7.4\% | 29.4\% | 45.6\% | 17.6\% | 443 | 7 | 228 |
| Safety and security | 3.9 | 1.5\% | 1.5\% | 19.4\% | 58.2\% | 19.4\% | 437 | 13 | 98 |
| Cleanliness/condition of vehicles | 3.1 | 11.8\% | 10.3\% | 39.7\% | 33.8\% | 4.4\% | 443 | 7 | 26 |
| Courtesy of train crews | 3.9 | 1.5\% | 3.0\% | 28.4\% | 34.3\% | 32.8\% | 437 | 13 | 26 |
| Announcement of stations | 3.0 | 10.6\% | 27.3\% | 28.8\% | 19.7\% | 13.6\% | 430 | 20 | 39 |
| Availability of seating on trains | 3.6 | 3.0\% | 6.0\% | 35.8\% | 38.8\% | 16.4\% | 437 | 13 | 98 |
| Frequency of service | 3.0 | 9.0\% | 23.9\% | 29.9\% | 29.9\% | 7.5\% | 437 | 13 | 98 |
| Travel time/speed | 3.6 | 1.5\% | 7.4\% | 36.8\% | 35.3\% | 19.1\% | 443 | 7 | 39 |
| Parking availability | 4.2 | 0.0\% | 1.5\% | 20.6\% | 38.2\% | 39.7\% | 443 | 7 | 39 |
| Station amenities | 2.2 | 30.9\% | 26.5\% | 36.8\% | 4.4\% | 1.5\% | 443 | 7 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality

## Kingston/ Plymouth Line

Entry Station: Hanson
Expanded Results

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | $\begin{gathered} 3 \\ \text { (Average) } \end{gathered}$ | 4 | 5 (Excellent) | Total | No <br> Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.9 | 2.1\% | 2.1\% | 22.9\% | 47.9\% | 25.0\% | 464 | 19 | 309 |
| Safety and security | 3.8 | 2.1\% | 2.1\% | 27.7\% | 46.8\% | 21.3\% | 454 | 29 | 106 |
| Cleanliness/condition of vehicles | 3.1 | 12.8\% | 10.6\% | 34.0\% | 36.2\% | 6.4\% | 454 | 29 | 68 |
| Courtesy of train crews | 3.7 | 0.0\% | 10.4\% | 29.2\% | 37.5\% | 22.9\% | 464 | 19 | 29 |
| Announcement of stations | 3.1 | 10.4\% | 12.5\% | 39.6\% | 29.2\% | 8.3\% | 464 | 19 | 19 |
| Availability of seating on trains | 3.6 | 0.0\% | 12.5\% | 33.3\% | 35.4\% | 18.8\% | 464 | 19 | 106 |
| Frequency of service | 3.3 | 4.2\% | 16.7\% | 37.5\% | 33.3\% | 8.3\% | 464 | 19 | 203 |
| Travel time/speed | 3.7 | 2.1\% | 2.1\% | 29.2\% | 54.2\% | 12.5\% | 464 | 19 | 106 |
| Parking availability | 4.0 | 2.1\% | 2.1\% | 16.7\% | 47.9\% | 31.3\% | 464 | 19 | 29 |
| Station amenities | 2.6 | 17.1\% | 34.1\% | 26.8\% | 17.1\% | 4.9\% | 396 | 87 | 10 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Kingston/ Plymouth Line
Expanded Results
Entry Station: Whitman

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total <br> Response | Impor- <br> tance* |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.8 | $0.0 \%$ | $5.8 \%$ | $23.2 \%$ | $56.0 \%$ | $15.0 \%$ | 457 | 0 | 296 |
| Safety and security | 3.8 | $2.0 \%$ | $3.9 \%$ | $24.4 \%$ | $49.8 \%$ | $20.0 \%$ | 452 | 4 | 93 |
| Cleanliness/condition of vehicles | 3.1 | $4.9 \%$ | $14.8 \%$ | $45.3 \%$ | $30.5 \%$ | $4.4 \%$ | 448 | 9 | 84 |
| Courtesy of train crews | 3.9 | $2.0 \%$ | $5.9 \%$ | $25.4 \%$ | $37.1 \%$ | $29.8 \%$ | 452 | 4 | 49 |
| Announcement of stations | 2.9 | $15.6 \%$ | $17.6 \%$ | $36.1 \%$ | $22.4 \%$ | $8.3 \%$ | 452 | 4 | 26 |
| Availability of seating on trains | 3.4 | $3.0 \%$ | $11.9 \%$ | $32.8 \%$ | $45.8 \%$ | $6.5 \%$ | 444 | 13 | 106 |
| Frequency of service | 3.2 | $5.0 \%$ | $11.9 \%$ | $50.7 \%$ | $26.4 \%$ | $6.0 \%$ | 444 | 13 | 132 |
| Travel time/speed | 3.8 | $0.0 \%$ | $2.0 \%$ | $29.8 \%$ | $53.7 \%$ | $14.4 \%$ | 444 | 13 | 102 |
| Parking availability | 3.7 | $5.8 \%$ | $6.9 \%$ | $24.3 \%$ | $39.3 \%$ | $23.7 \%$ | 382 | 75 | 26 |
| Station amenities | 2.6 | $18.7 \%$ | $24.9 \%$ | $40.7 \%$ | $11.3 \%$ | $4.5 \%$ | 391 | 66 | 4 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Kingston/ Plymouth Line
Entry Station: Abington
Expanded Results

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total <br> Response | Impor- <br> tance* |  |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.7 | $0.0 \%$ | $10.0 \%$ | $28.3 \%$ | $46.7 \%$ | $15.0 \%$ | 475 | 16 | 261 |
| Safety and security | 3.9 | $4.9 \%$ | $3.3 \%$ | $19.7 \%$ | $42.6 \%$ | $29.5 \%$ | 483 | 8 | 142 |
| Cleanliness/condition of vehicles | 3.0 | $6.7 \%$ | $26.7 \%$ | $31.7 \%$ | $25.0 \%$ | $10.0 \%$ | 475 | 16 | 55 |
| Courtesy of train crews | 3.9 | $0.0 \%$ | $4.9 \%$ | $27.9 \%$ | $41.0 \%$ | $26.2 \%$ | 483 | 8 | 16 |
| Announcement of stations | 3.1 | $11.5 \%$ | $18.0 \%$ | $32.8 \%$ | $23.0 \%$ | $14.8 \%$ | 483 | 8 | 8 |
| Availability of seating on trains | 3.3 | $5.0 \%$ | $15.0 \%$ | $40.0 \%$ | $28.3 \%$ | $11.7 \%$ | 475 | 16 | 111 |
| Frequency of service | 3.3 | $3.3 \%$ | $21.7 \%$ | $33.3 \%$ | $30.0 \%$ | $11.7 \%$ | 475 | 16 | 103 |
| Travel time/speed | 3.8 | $1.7 \%$ | $1.7 \%$ | $30.0 \%$ | $48.3 \%$ | $18.3 \%$ | 475 | 16 | 95 |
| Parking availability | 3.7 | $1.8 \%$ | $3.6 \%$ | $27.3 \%$ | $52.7 \%$ | $14.5 \%$ | 435 | 55 | 24 |
| Station amenities | 2.6 | $22.6 \%$ | $20.8 \%$ | $37.7 \%$ | $11.3 \%$ | $7.5 \%$ | 419 | 71 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Kingston/ Plymouth Line
Entry Station: South Weymouth

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) |  | 4 | 5 <br> (Excellent) | Total | No <br> Response | Impor- <br> tance* |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.6 | $4.2 \%$ | $4.2 \%$ | $27.8 \%$ | $55.6 \%$ | $8.3 \%$ | 521 | 22 | 311 |  |
| Safety and security | 3.9 | $0.0 \%$ | $4.2 \%$ | $20.8 \%$ | $55.6 \%$ | $19.4 \%$ | 521 | 22 | 130 |  |
| Cleanliness/condition of vehicles | 3.1 | $8.3 \%$ | $19.4 \%$ | $30.6 \%$ | $36.1 \%$ | $5.6 \%$ | 521 | 22 | 51 |  |
| Courtesy of train crews | 3.8 | $5.5 \%$ | $4.1 \%$ | $23.3 \%$ | $42.5 \%$ | $24.7 \%$ | 528 | 14 | 51 |  |
| Announcement of stations | 3.1 | $8.6 \%$ | $24.3 \%$ | $25.7 \%$ | $28.6 \%$ | $12.9 \%$ | 506 | 36 | 14 |  |
| Availability of seating on trains | 2.7 | $12.5 \%$ | $30.6 \%$ | $33.3 \%$ | $20.8 \%$ | $2.8 \%$ | 521 | 22 | 94 |  |
| Frequency of service | 3.0 | $4.1 \%$ | $26.0 \%$ | $39.7 \%$ | $28.8 \%$ | $1.4 \%$ | 528 | 14 | 166 |  |
| Travel time/speed | 3.9 | $4.1 \%$ | $1.4 \%$ | $19.2 \%$ | $54.8 \%$ | $20.5 \%$ | 528 | 14 | 109 |  |
| Parking availability | 3.9 | $0.0 \%$ | $4.4 \%$ | $20.6 \%$ | $51.5 \%$ | $23.5 \%$ | 492 | 51 | 65 |  |
| Station amenities | 2.4 | $27.1 \%$ | $18.6 \%$ | $40.0 \%$ | $12.9 \%$ | $1.4 \%$ | 506 | 36 | 0 |  |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Kingston/ Plymouth Line
Expanded Results
Entry Station: Braintree

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | No <br> Total | Impor- <br> Response <br> tance* |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.8 | $0.0 \%$ | $0.0 \%$ | $34.9 \%$ | $52.4 \%$ | $12.7 \%$ | 57 | 0 | 30 |
| Safety and security | 4.0 | $0.0 \%$ | $8.7 \%$ | $17.5 \%$ | $43.7 \%$ | $30.1 \%$ | 57 | 0 | 10 |
| Cleanliness/condition of vehicles | 3.4 | $0.0 \%$ | $17.5 \%$ | $34.9 \%$ | $38.9 \%$ | $8.7 \%$ | 57 | 0 | 5 |
| Courtesy of train crews | 3.9 | $8.7 \%$ | $0.0 \%$ | $17.5 \%$ | $43.7 \%$ | $30.1 \%$ | 57 | 0 | 5 |
| Announcement of stations | 3.6 | $0.0 \%$ | $17.5 \%$ | $21.4 \%$ | $43.7 \%$ | $17.5 \%$ | 57 | 0 | 15 |
| Availability of seating on trains | 2.9 | $17.5 \%$ | $8.7 \%$ | $43.7 \%$ | $30.1 \%$ | $0.0 \%$ | 57 | 0 | 10 |
| Frequency of service | 3.1 | $8.7 \%$ | $8.7 \%$ | $61.1 \%$ | $8.7 \%$ | $12.7 \%$ | 57 | 0 | 10 |
| Travel time/speed | 3.9 | $0.0 \%$ | $9.6 \%$ | $28.7 \%$ | $28.7 \%$ | $33.0 \%$ | 52 | 5 | 10 |
| Parking availability | 3.4 | $10.6 \%$ | $0.0 \%$ | $42.3 \%$ | $31.7 \%$ | $15.3 \%$ | 47 | 10 | 10 |
| Station amenities | 2.9 | $21.2 \%$ | $10.6 \%$ | $31.7 \%$ | $25.9 \%$ | $10.6 \%$ | 47 | 10 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Kingston/ Plymouth Line
Entry Station: South Station

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) |  | 4 | 5 <br> (Excellent) | No <br> Total <br> Response | Impor- <br> tance* |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 3.8 | $6.3 \%$ | $0.0 \%$ | $25.0 \%$ | $43.8 \%$ | $25.0 \%$ | 36 | 0 | 20 |
| Safety and security | 3.9 | $0.0 \%$ | $6.3 \%$ | $12.5 \%$ | $62.5 \%$ | $18.8 \%$ | 36 | 0 | 13 |
| Cleanliness/condition of vehicles | 3.1 | $6.7 \%$ | $0.0 \%$ | $66.7 \%$ | $26.7 \%$ | $0.0 \%$ | 34 | 2 | 4 |
| Courtesy of train crews | 3.9 | $0.0 \%$ | $12.5 \%$ | $25.0 \%$ | $25.0 \%$ | $37.5 \%$ | 36 | 0 | 7 |
| Announcement of stations | 3.5 | $12.5 \%$ | $6.3 \%$ | $18.8 \%$ | $43.8 \%$ | $18.8 \%$ | 36 | 0 | 0 |
| Availability of seating on trains | 3.6 | $6.3 \%$ | $12.5 \%$ | $18.8 \%$ | $43.8 \%$ | $18.8 \%$ | 36 | 0 | 7 |
| Frequency of service | 2.8 | $6.7 \%$ | $26.7 \%$ | $46.7 \%$ | $20.0 \%$ | $0.0 \%$ | 34 | 2 | 7 |
| Travel time/speed | 4.0 | $0.0 \%$ | $0.0 \%$ | $31.3 \%$ | $37.5 \%$ | $31.3 \%$ | 36 | 0 | 2 |
| Parking availability | 3.3 | $27.3 \%$ | $0.0 \%$ | $9.1 \%$ | $45.5 \%$ | $18.2 \%$ | 25 | 11 | 0 |
| Station amenities | 2.6 | $25.0 \%$ | $25.0 \%$ | $25.0 \%$ | $16.7 \%$ | $8.3 \%$ | 27 | 9 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.


# Service Quality Greenbush Line 

Greenbush<br>North Scituate<br>Cohasset<br>Nantasket Junction<br>West Hingham<br>East Weymouth<br>Weymouth Landing/East Braintree<br>Quincy Center<br>JFK/UMass

South Station

Service Quality
Expanded Results

Greenbush Line
Entry Station: Greenbush

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | $3$ <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No <br> Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 4.5 | 0.0\% | 2.1\% | 4.1\% | 31.0\% | 62.8\% | 392 | 0 | 157 |
| Safety and security | 4.5 | 0.0\% | 0.7\% | 8.3\% | 29.0\% | 62.1\% | 392 | 0 | 38 |
| Cleanliness/condition of vehicles | 3.4 | 6.9\% | 9.7\% | 37.2\% | 30.3\% | 15.9\% | 392 | 0 | 24 |
| Courtesy of train crews | 4.5 | 0.0\% | 0.7\% | 8.5\% | 31.7\% | 59.2\% | 384 | 8 | 5 |
| Announcement of stations | 3.6 | 5.5\% | 11.7\% | 25.5\% | 29.0\% | 28.3\% | 392 | 0 | 3 |
| Availability of seating on trains | 4.4 | 1.4\% | 2.8\% | 8.3\% | 31.9\% | 55.6\% | 389 | 3 | 73 |
| Frequency of service | 3.5 | 1.4\% | 16.1\% | 31.5\% | 32.9\% | 18.2\% | 387 | 5 | 116 |
| Travel time/speed | 3.8 | 2.8\% | 4.9\% | 28.9\% | 40.8\% | 22.5\% | 384 | 8 | 54 |
| Parking availability | 4.6 | 0.0\% | 1.4\% | 5.8\% | 20.3\% | 72.5\% | 373 | 19 | 14 |
| Station amenities | 2.9 | 12.8\% | 14.3\% | 50.4\% | 14.3\% | 8.3\% | 360 | 32 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Greenbush Line
Entry Station: North Scituate

|  | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) |  | 4 | 5 <br> (Excellent) | Total | No <br> Response | Impor- <br> (tance* |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 4.5 | $0.0 \%$ | $0.0 \%$ | $7.4 \%$ | $37.4 \%$ | $55.3 \%$ | 328 | 7 | 147 |  |
| Safety and security | 4.5 | $0.0 \%$ | $1.1 \%$ | $6.4 \%$ | $35.0 \%$ | $57.5 \%$ | 325 | 10 | 34 |  |
| Cleanliness/condition of vehicles | 3.7 | $2.1 \%$ | $11.8 \%$ | $24.7 \%$ | $40.3 \%$ | $21.0 \%$ | 321 | 14 | 28 |  |
| Courtesy of train crews | 4.4 | $0.0 \%$ | $0.0 \%$ | $14.9 \%$ | $31.8 \%$ | $53.3 \%$ | 325 | 10 | 10 |  |
| Announcement of stations | 3.6 | $3.3 \%$ | $7.6 \%$ | $36.4 \%$ | $30.4 \%$ | $22.3 \%$ | 318 | 17 | 3 |  |
| Availability of seating on trains | 4.3 | $0.0 \%$ | $5.5 \%$ | $8.9 \%$ | $34.4 \%$ | $51.2 \%$ | 311 | 24 | 54 |  |
| Frequency of service | 3.7 | $1.1 \%$ | $9.2 \%$ | $32.2 \%$ | $37.1 \%$ | $20.4 \%$ | 321 | 14 | 93 |  |
| Travel time/speed | 3.9 | $1.1 \%$ | $5.5 \%$ | $24.1 \%$ | $44.5 \%$ | $24.8 \%$ | 314 | 21 | 52 |  |
| Parking availability | 4.5 | $0.0 \%$ | $1.2 \%$ | $6.9 \%$ | $32.3 \%$ | $59.6 \%$ | 298 | 37 | 23 |  |
| Station amenities | 3.3 | $4.8 \%$ | $14.4 \%$ | $42.8 \%$ | $23.6 \%$ | $14.4 \%$ | 287 | 48 | 0 |  |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Greenbush Line
Entry Station: Cohasset

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 4.4 | 0.0\% | 2.0\% | 12.2\% | 28.6\% | 57.1\% | 191 | 8 | 62 |
| Safety and security | 4.3 | 0.0\% | 0.0\% | 8.0\% | 50.0\% | 42.0\% | 195 | 4 | 12 |
| Cleanliness/condition of vehicles | 3.6 | 2.0\% | 12.0\% | 28.0\% | 42.0\% | 16.0\% | 195 | 4 | 4 |
| Courtesy of train crews | 4.3 | 2.0\% | 2.0\% | 12.2\% | 30.6\% | 53.1\% | 191 | 8 | 0 |
| Announcement of stations | 3.4 | 6.1\% | 12.2\% | 34.7\% | 26.5\% | 20.4\% | 191 | 8 | 0 |
| Availability of seating on trains | 4.2 | 0.0\% | 4.1\% | 16.3\% | 38.8\% | 40.8\% | 191 | 8 | 12 |
| Frequency of service | 3.3 | 6.1\% | 14.3\% | 32.7\% | 32.7\% | 14.3\% | 191 | 8 | 43 |
| Travel time/speed | 3.8 | 2.0\% | 6.1\% | 28.6\% | 36.7\% | 26.5\% | 191 | 8 | 35 |
| Parking availability | 4.6 | 0.0\% | 0.0\% | 6.3\% | 29.2\% | 64.6\% | 187 | 12 | 12 |
| Station amenities | 2.8 | 18.8\% | 20.8\% | 37.5\% | 10.4\% | 12.5\% | 187 | 12 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Greenbush Line
Entry Station: Nantasket J unction

|  | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) |  | 4 | 5 <br> (Excellent) | Total | No <br> Response | Impor- <br> (tance* |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 4.5 | $0.0 \%$ | $0.0 \%$ | $6.0 \%$ | $42.5 \%$ | $51.5 \%$ | 141 | 9 | 64 |  |
| Safety and security | 4.5 | $0.0 \%$ | $0.0 \%$ | $6.0 \%$ | $39.5 \%$ | $54.5 \%$ | 141 | 9 | 17 |  |
| Cleanliness/condition of vehicles | 3.6 | $0.0 \%$ | $12.0 \%$ | $36.1 \%$ | $36.5 \%$ | $15.4 \%$ | 141 | 9 | 22 |  |
| Courtesy of train crews | 4.3 | $0.0 \%$ | $0.0 \%$ | $15.0 \%$ | $42.5 \%$ | $42.5 \%$ | 141 | 9 | 0 |  |
| Announcement of stations | 3.5 | $6.4 \%$ | $6.4 \%$ | $45.2 \%$ | $19.2 \%$ | $22.8 \%$ | 133 | 17 | 0 |  |
| Availability of seating on trains | 4.1 | $3.0 \%$ | $0.0 \%$ | $21.1 \%$ | $36.5 \%$ | $39.5 \%$ | 141 | 9 | 13 |  |
| Frequency of service | 3.3 | $6.0 \%$ | $24.1 \%$ | $21.1 \%$ | $27.4 \%$ | $21.4 \%$ | 141 | 9 | 34 |  |
| Travel time/speed | 4.0 | $0.0 \%$ | $3.0 \%$ | $27.1 \%$ | $39.5 \%$ | $30.4 \%$ | 141 | 9 | 35 |  |
| Parking availability | 4.7 | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $27.1 \%$ | $72.9 \%$ | 141 | 9 | 9 |  |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Greenbush Line
Expanded Results
Entry Station: West Hingham

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | Total | No <br> Response | Impor- <br> tance* |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 4.6 | $0.0 \%$ | $0.0 \%$ | $6.7 \%$ | $29.5 \%$ | $63.9 \%$ | 214 | 0 | 93 |
| Safety and security | 4.4 | $0.0 \%$ | $5.0 \%$ | $5.0 \%$ | $37.8 \%$ | $52.2 \%$ | 209 | 5 | 37 |
| Cleanliness/condition of vehicles | 3.7 | $0.0 \%$ | $12.3 \%$ | $34.4 \%$ | $24.6 \%$ | $28.8 \%$ | 214 | 0 | 21 |
| Courtesy of train crews | 4.4 | $0.0 \%$ | $0.0 \%$ | $7.6 \%$ | $40.3 \%$ | $52.2 \%$ | 209 | 5 | 0 |
| Announcement of stations | 3.9 | $0.0 \%$ | $9.8 \%$ | $22.1 \%$ | $41.0 \%$ | $27.0 \%$ | 214 | 0 | 0 |
| Availability of seating on trains | 4.2 | $0.0 \%$ | $0.0 \%$ | $17.2 \%$ | $41.0 \%$ | $41.8 \%$ | 214 | 0 | 26 |
| Frequency of service | 3.4 | $4.9 \%$ | $12.3 \%$ | $38.6 \%$ | $27.0 \%$ | $17.2 \%$ | 214 | 0 | 51 |
| Travel time/speed | 4.3 | $0.0 \%$ | $2.5 \%$ | $12.6 \%$ | $37.8 \%$ | $47.1 \%$ | 209 | 5 | 62 |
| Parking availability | 4.4 | $2.6 \%$ | $0.0 \%$ | $2.6 \%$ | $40.6 \%$ | $54.2 \%$ | 203 | 11 | 5 |
| Station amenities | 3.2 | $5.4 \%$ | $16.3 \%$ | $37.4 \%$ | $32.7 \%$ | $8.2 \%$ | 193 | 21 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Greenbush Line
Expanded Results

| Service Quality | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | Total | No <br> Response | Impor- <br> tance* |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 4.4 | $1.2 \%$ | $1.2 \%$ | $3.7 \%$ | $42.6 \%$ | $51.2 \%$ | 428 | 0 | 184 |
| Safety and security | 4.3 | $1.3 \%$ | $1.3 \%$ | $11.3 \%$ | $38.7 \%$ | $47.5 \%$ | 417 | 11 | 53 |
| Cleanliness/condition of vehicles | 3.7 | $2.6 \%$ | $6.4 \%$ | $25.5 \%$ | $51.5 \%$ | $14.0 \%$ | 412 | 16 | 42 |
| Courtesy of train crews | 4.4 | $0.0 \%$ | $2.5 \%$ | $11.2 \%$ | $33.2 \%$ | $53.1 \%$ | 423 | 5 | 20 |
| Announcement of stations | 3.6 | $3.7 \%$ | $10.8 \%$ | $34.5 \%$ | $21.1 \%$ | $29.8 \%$ | 423 | 5 | 11 |
| Availability of seating on trains | 3.8 | $1.2 \%$ | $5.0 \%$ | $28.6 \%$ | $38.2 \%$ | $27.0 \%$ | 423 | 5 | 104 |
| Frequency of service | 3.4 | $2.5 \%$ | $17.2 \%$ | $34.4 \%$ | $33.7 \%$ | $12.3 \%$ | 428 | 0 | 114 |
| Travel time/speed | 4.1 | $0.0 \%$ | $5.1 \%$ | $19.1 \%$ | $40.8 \%$ | $35.0 \%$ | 412 | 16 | 63 |
| Parking availability | 4.3 | $1.3 \%$ | $1.3 \%$ | $13.0 \%$ | $30.0 \%$ | $54.4 \%$ | 403 | 25 | 32 |
| Station amenities | 2.6 | $15.9 \%$ | $22.2 \%$ | $48.7 \%$ | $9.3 \%$ | $4.0 \%$ | 396 | 32 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Greenbush Line
Expanded Results

Entry Station: Weymouth Landing/East Braintree

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 4.4 | 0.0\% | 1.5\% | 7.8\% | 40.4\% | 50.3\% | 268 | 0 | 108 |
| Safety and security | 4.4 | 0.0\% | 0.0\% | 13.9\% | 31.0\% | 55.1\% | 256 | 12 | 33 |
| Cleanliness/condition of vehicles | 3.6 | 0.0\% | 15.2\% | 31.1\% | 31.5\% | 22.2\% | 268 | 0 | 20 |
| Courtesy of train crews | 4.4 | 1.5\% | 1.5\% | 7.5\% | 36.9\% | 52.6\% | 264 | 4 | 20 |
| Announcement of stations | 3.7 | 4.5\% | 10.9\% | 28.6\% | 25.6\% | 30.5\% | 264 | 4 | 0 |
| Availability of seating on trains | 3.5 | 6.2\% | 13.9\% | 29.9\% | 27.9\% | 22.1\% | 256 | 12 | 52 |
| Frequency of service | 3.2 | 3.0\% | 18.0\% | 48.9\% | 19.5\% | 10.5\% | 264 | 4 | 72 |
| Travel time/speed | 4.4 | 0.0\% | 0.0\% | 9.2\% | 41.6\% | 49.2\% | 260 | 8 | 48 |
| Parking availability | 4.4 | 0.0\% | 1.8\% | 10.8\% | 30.6\% | 56.8\% | 220 | 48 | 4 |
| Station amenities | 3.0 | 14.9\% | 6.6\% | 53.7\% | 16.5\% | 8.3\% | 240 | 28 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Expanded Results

Greenbush Line
Entry Station: Quincy Center

| Service Quality | Mean | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ | 2 | 3 <br> (Average) | 4 | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | Total | No Response | Importance* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 4.3 | 0.0\% | 0.0\% | 10.0\% | 50.0\% | 40.0\% | 26 | 3 | 13 |
| Safety and security | 3.9 | 0.0\% | 0.0\% | 40.0\% | 30.0\% | 30.0\% | 26 | 3 | 0 |
| Cleanliness/condition of vehicles | 3.6 | 0.0\% | 0.0\% | 60.0\% | 20.0\% | 20.0\% | 26 | 3 | 5 |
| Courtesy of train crews | 4.1 | 0.0\% | 0.0\% | 20.0\% | 50.0\% | 30.0\% | 26 | 3 | 0 |
| Announcement of stations | 2.9 | 0.0\% | 33.3\% | 44.4\% | 22.2\% | 0.0\% | 24 | 5 | 0 |
| Availability of seating on trains | 3.8 | 0.0\% | 10.0\% | 20.0\% | 50.0\% | 20.0\% | 26 | 3 | 3 |
| Frequency of service | 3.4 | 0.0\% | 20.0\% | 30.0\% | 40.0\% | 10.0\% | 26 | 3 | 13 |
| Travel time/speed | 4.1 | 0.0\% | 0.0\% | 10.0\% | 70.0\% | 20.0\% | 26 | 3 | 5 |
| Parking availability | 4.2 | 0.0\% | 0.0\% | 16.7\% | 50.0\% | 33.3\% | 16 | 13 | 0 |
| Station amenities | 1.9 | 28.6\% | 57.1\% | 14.3\% | 0.0\% | 0.0\% | 18 | 11 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality
Greenbush Line
Expanded Results
Entry Station: South Station

|  | Mean | 1 <br> (Poor) | 2 | 3 <br> (Average) | 4 | 5 <br> (Excellent) | Total | No <br> Response | Impor- <br> (tance* |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reliability (on-time performance) | 4.3 | $0.0 \%$ | $0.0 \%$ | $14.3 \%$ | $42.9 \%$ | $42.9 \%$ | 63 | 0 | 27 |
| Safety and security | 4.7 | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $28.6 \%$ | $71.4 \%$ | 63 | 0 | 18 |
| Cleanliness/condition of vehicles | 4.0 | $0.0 \%$ | $0.0 \%$ | $28.6 \%$ | $42.9 \%$ | $28.6 \%$ | 63 | 0 | 9 |
| Courtesy of train crews | 4.3 | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $71.4 \%$ | $28.6 \%$ | 63 | 0 | 0 |
| Announcement of stations | 4.0 | $0.0 \%$ | $0.0 \%$ | $28.6 \%$ | $42.9 \%$ | $28.6 \%$ | 63 | 0 | 0 |
| Availability of seating on trains | 4.0 | $0.0 \%$ | $14.3 \%$ | $14.3 \%$ | $28.6 \%$ | $42.9 \%$ | 63 | 0 | 0 |
| Frequency of service | 2.7 | $0.0 \%$ | $28.6 \%$ | $71.4 \%$ | $0.0 \%$ | $0.0 \%$ | 63 | 0 | 45 |
| Travel time/speed | 3.6 | $0.0 \%$ | $14.3 \%$ | $28.6 \%$ | $42.9 \%$ | $14.3 \%$ | 63 | 0 | 18 |
| Parking availability | 3.7 | $0.0 \%$ | $0.0 \%$ | $50.0 \%$ | $33.3 \%$ | $16.7 \%$ | 54 | 9 | 0 |
| Station amenities | 2.7 | $0.0 \%$ | $57.1 \%$ | $14.3 \%$ | $28.6 \%$ | $0.0 \%$ | 63 | 0 | 0 |

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.


[^0]:    Boat, Boarded at
    Dock Indicated:

[^1]:    Boat, Boarded at
    Dock Indicated:

[^2]:    Boat, Boarded at
    Dock Indicated:

[^3]:    Mean Household Size:
    2.74

[^4]:    Mean Household Size:
    2.39

[^5]:    Mean Household Size:
    2.80

[^6]:    Mean Household Size:
    2.69

[^7]:    Mean Household Size:
    2.09

[^8]:    Mean Household Size:
    2.86

[^9]:    Mean Household Size:
    2.88

[^10]:    Mean Household Size:
    2.99

[^11]:    Mean Household Size:
    2.82

[^12]:    Mean Household Size:
    2.95

[^13]:    Mean Household Size:
    2.65

[^14]:    Mean Household Size:
    2.75

[^15]:    Mean Household Size:
    3.00

[^16]:    Mean Household Size:
    2.85

[^17]:    Mean Household Size:
    3.05

