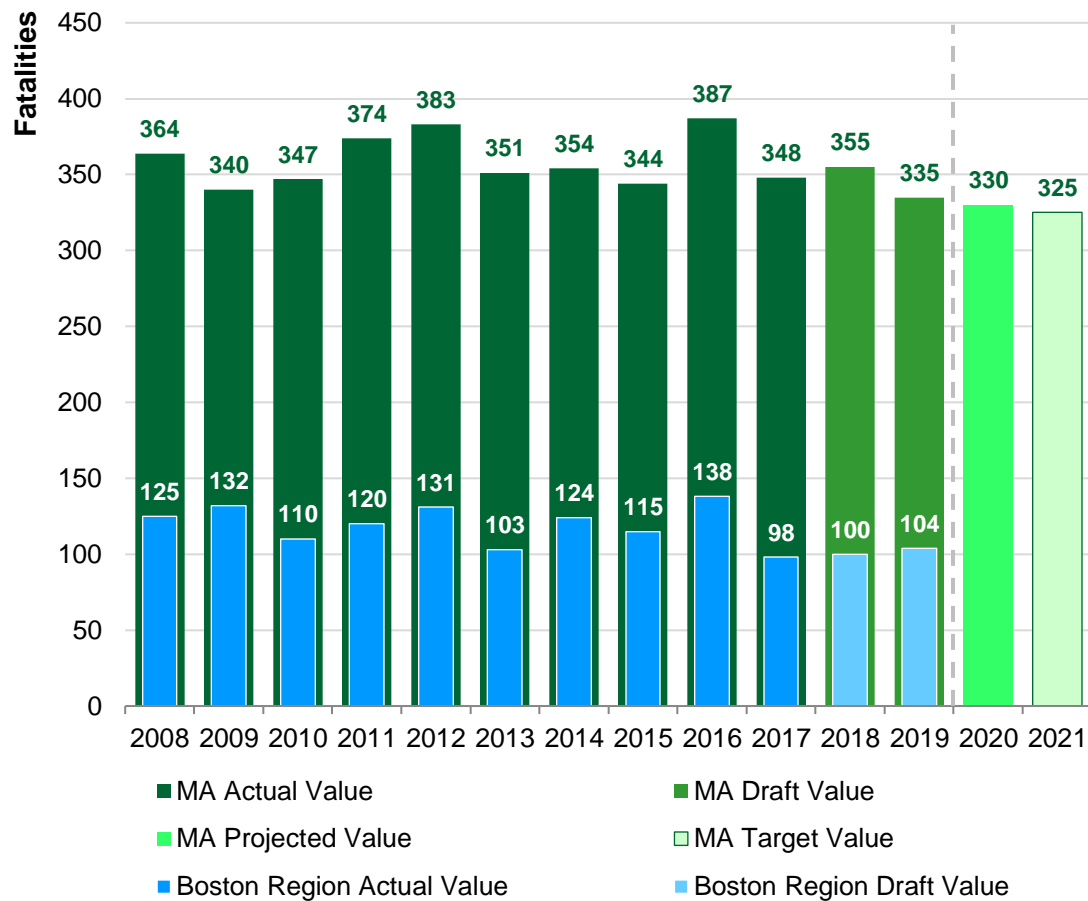


APPENDIX B: SUPPLEMENTARY ROADWAY SAFETY PERFORMANCE DATA

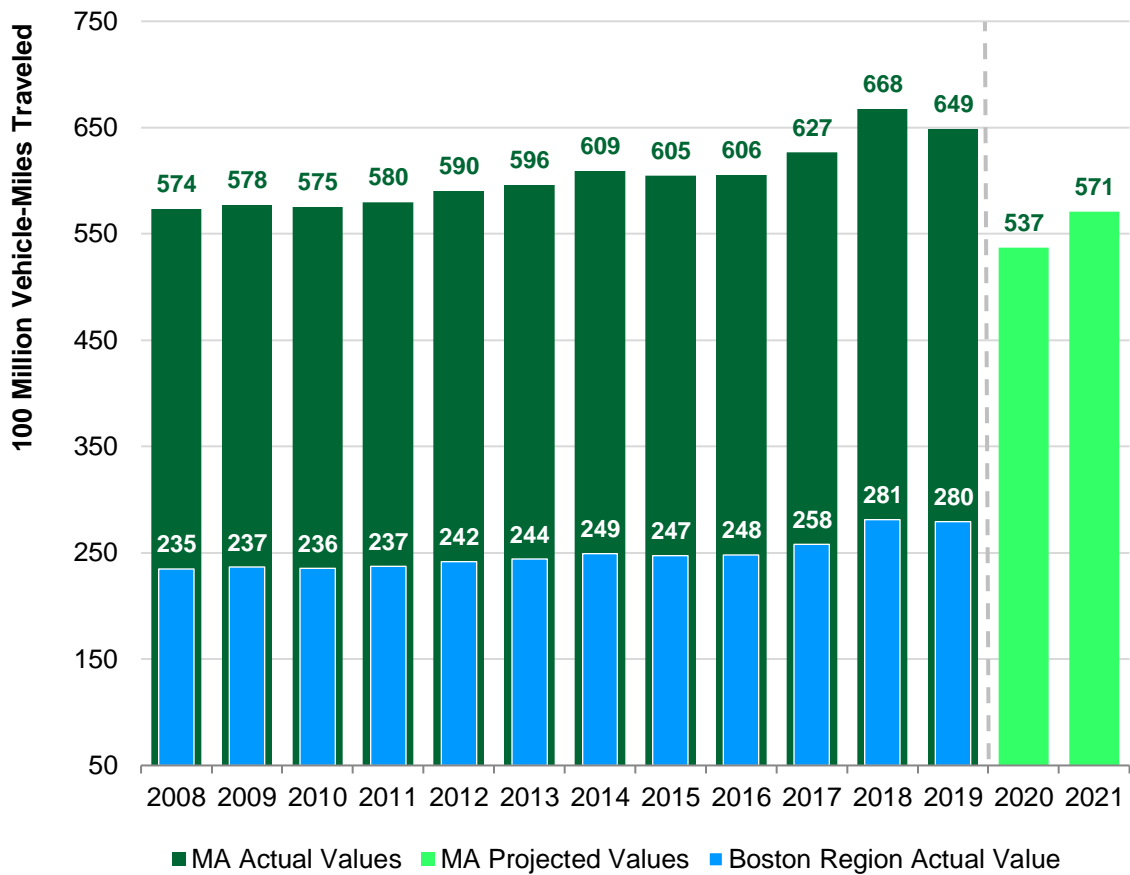
The figures in this appendix provide additional roadway safety performance data, which inform the performance measures and targets shown in Figures 1 through 5 in the memorandum. Data are presented annually and so the figures show the year-to-year fluctuations that are evened out in the five-year rolling averages included in Figures 1 through 5. Projections for Massachusetts values follow the methods outlined in the memorandum.

**Figure B-1
Number of Fatalities (Annual)**



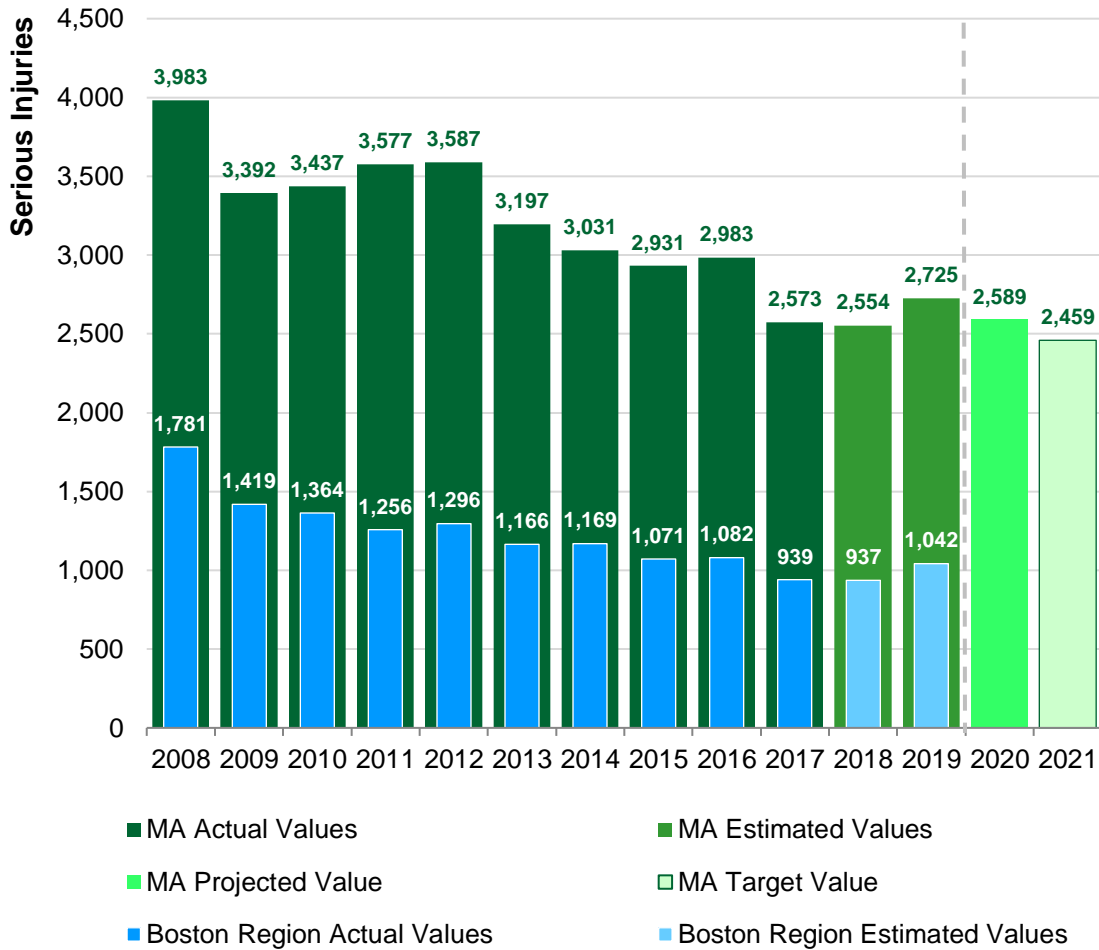
Note: 2018 and 2019 draft values are from July 2020.
 MA = Massachusetts. MPO = Metropolitan Planning Organization.
 Sources: National Highway Traffic Safety Administration Fatality Analysis and Reporting System, Massachusetts Department of Transportation, Boston Region MPO Staff.

**Figure B-2
Annual Vehicle-Miles Traveled**



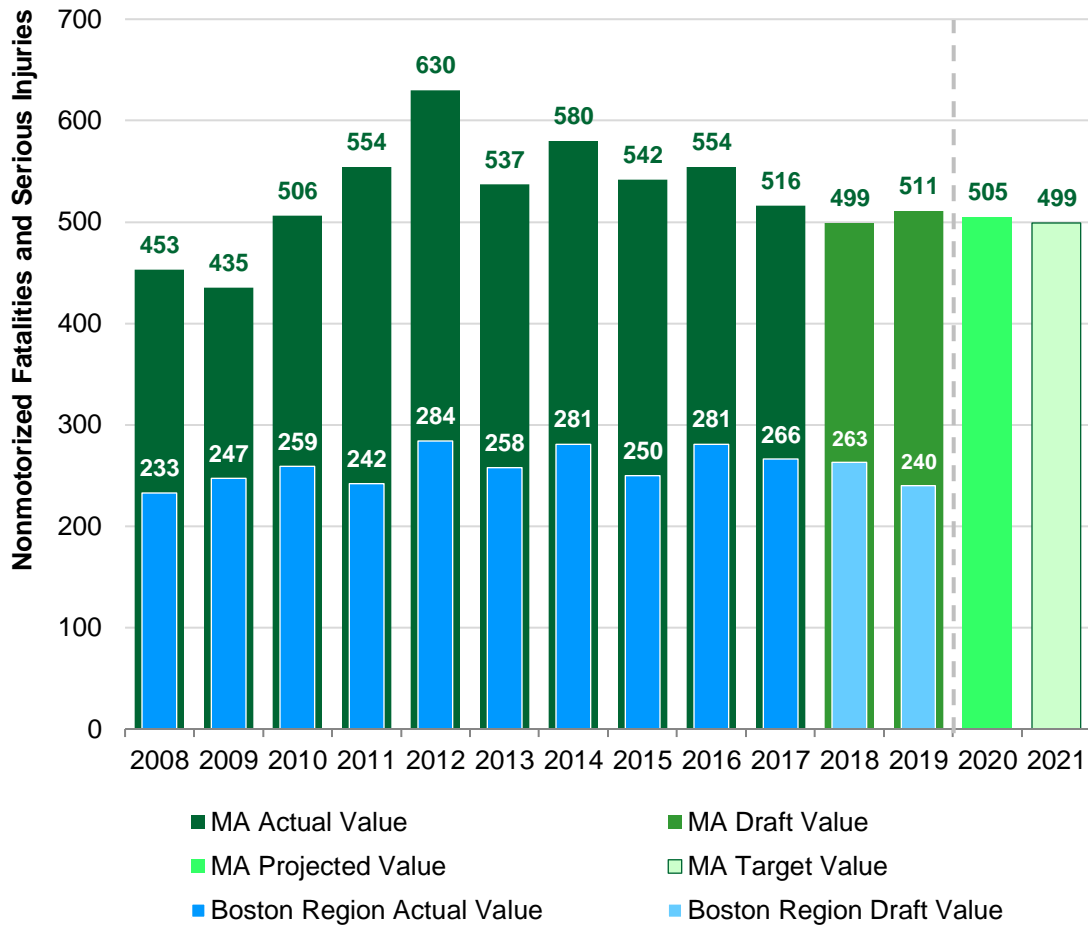
Notes: Draft 2018 and 2019 data are from July 2020. MassDOT plans to revisit 2018 VMT data for future target setting activities. CY 2020 and CY 2021 VMT data reflect projections available in spring and summer 2020, when the Commonwealth set CY 2021 targets.
 CY = Calendar Year. MA = Massachusetts. MassDOT = Massachusetts Department of Transportation. MPO = Metropolitan Planning Organization. VMT = Vehicle-Miles Traveled.
 Sources: National Highway Traffic Safety Administration Fatality Analysis and Reporting System, MassDOT, Boston Region MPO Staff.

**Figure B-3
Number of Serious Injuries (Annual)**



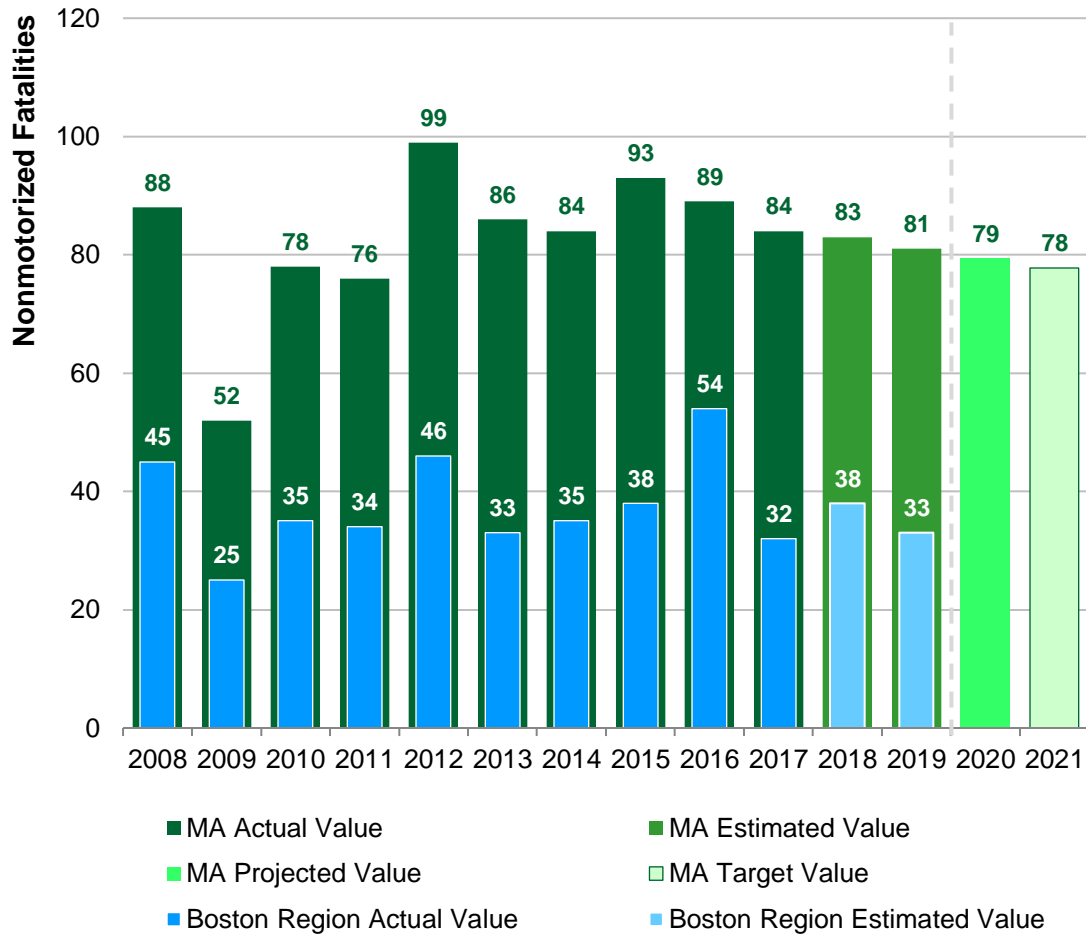
Note: Draft 2018 and 2019 data are from July 2020.
 MA = Massachusetts. MPO = Metropolitan Planning Organization.
 Sources: Massachusetts Department of Transportation, Boston Region MPO Staff.

**Figure B-4
Number of Nonmotorized Fatalities and Serious Injuries (Annual)**



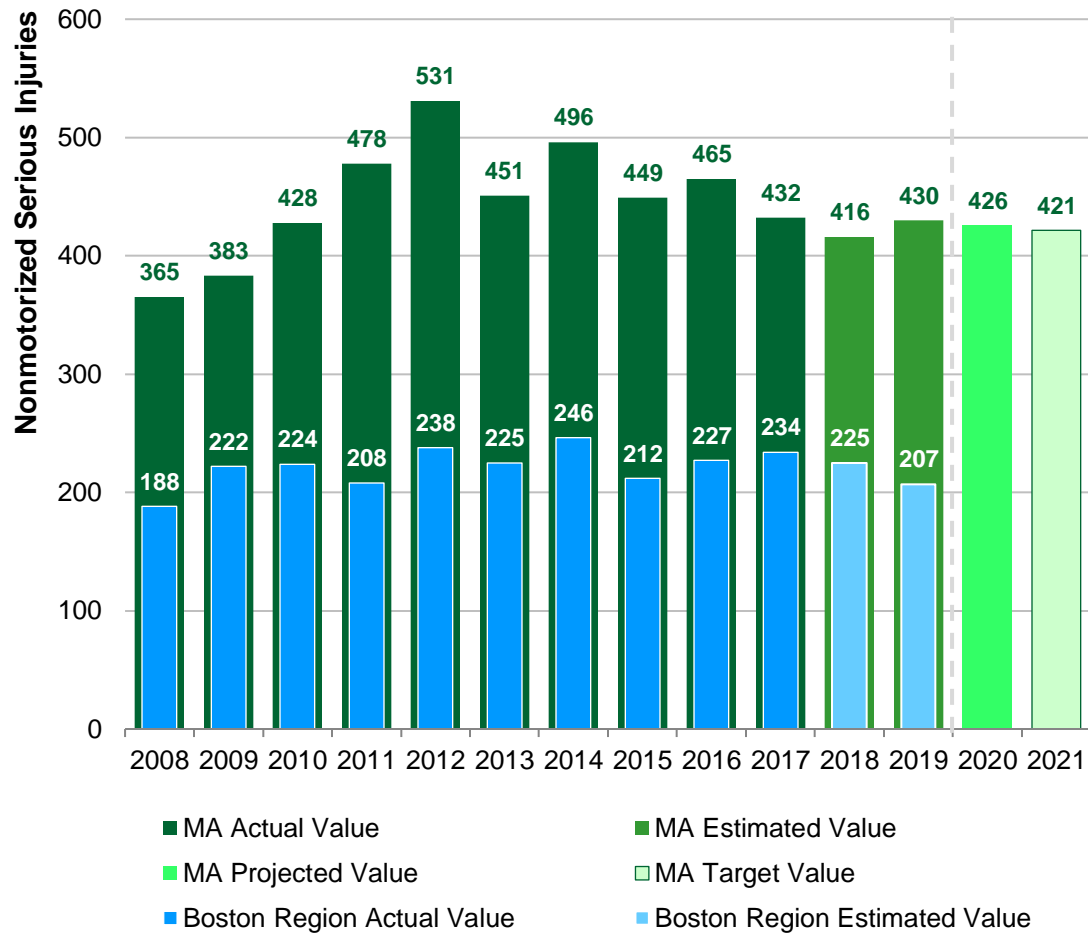
Note: Draft 2018 and 2019 data are from July 2020.
 MA = Massachusetts. MPO = Metropolitan Planning Organization.
 Sources: National Highway Traffic Safety Administration Fatality Analysis and Reporting System,
 Massachusetts Department of Transportation, Boston Region MPO Staff.

**Figure B-5
Number of Nonmotorized Fatalities (Annual)**



Note: Draft 2018 and 2019 data are from July 2020.
 MA = Massachusetts. MPO = Metropolitan Planning Organization.
 Sources: National Highway Traffic Safety Administration Fatality Analysis and Reporting System,
 Massachusetts Department of Transportation, Boston Region MPO Staff.

**Figure B-6
Number of Nonmotorized Serious Injuries (Annual)**



Note: Draft 2018 and 2019 data are from July 2020.
 MA = Massachusetts. MPO = Metropolitan Planning Organization.
 Sources: National Highway Traffic Safety Administration Fatality Analysis and Reporting System,
 Massachusetts Department of Transportation, Boston Region MPO Staff.