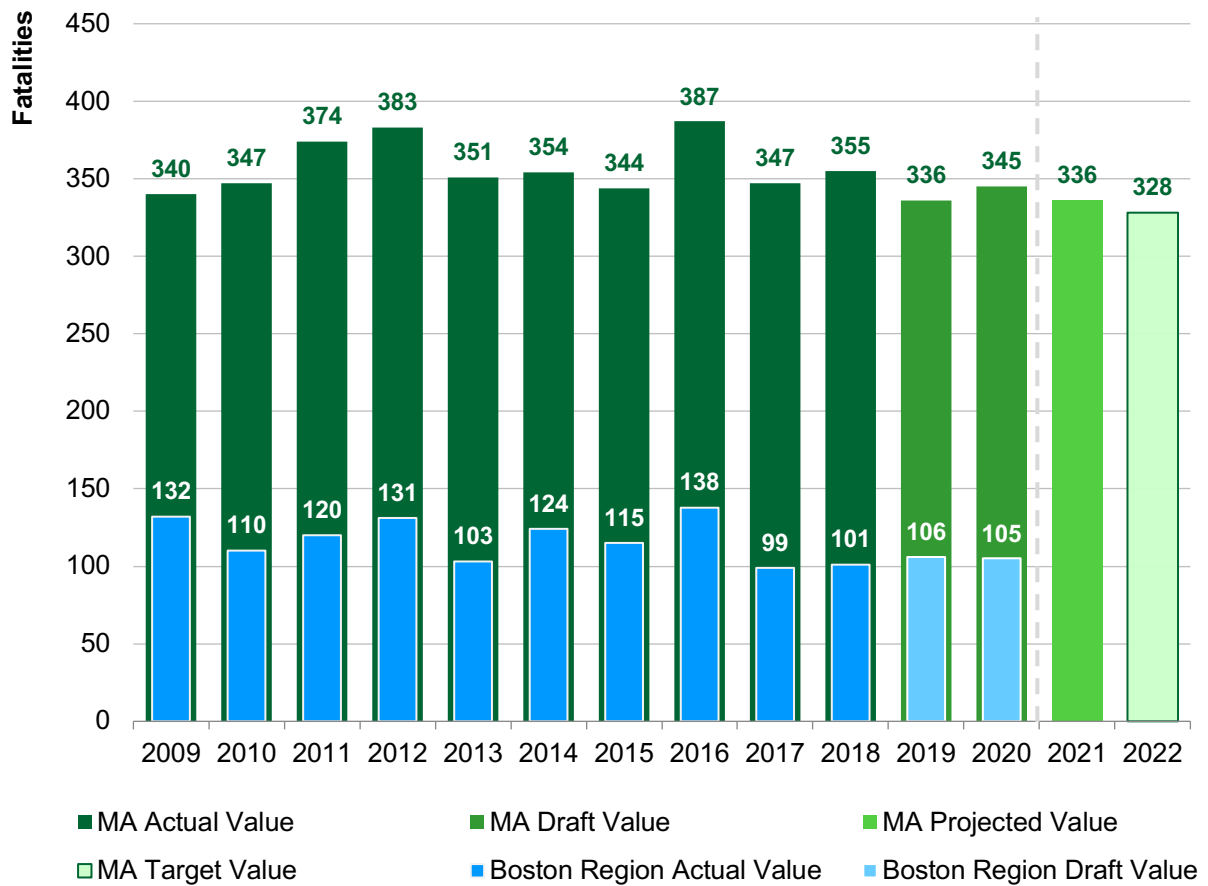


APPENDIX B: SUPPLEMENTARY ROADWAY SAFETY PERFORMANCE DATA

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, 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)**

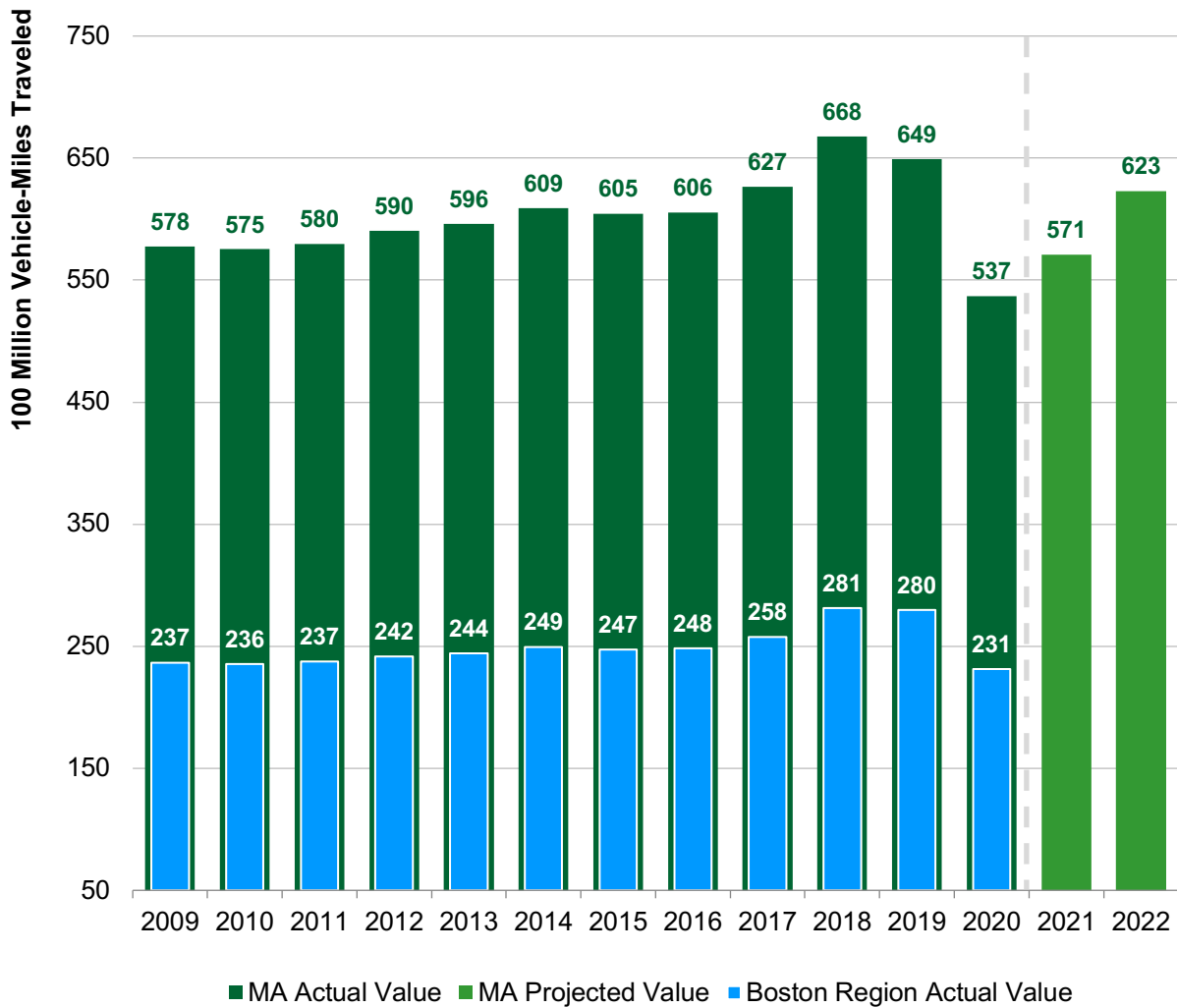


Notes: Draft 2019 and 2020 fatality values are from May 2021 (for Massachusetts) and June 2021 (for the Boston region).

MA = Massachusetts. MassDOT = Massachusetts Department of Transportation. MPO = Metropolitan Planning Organization.

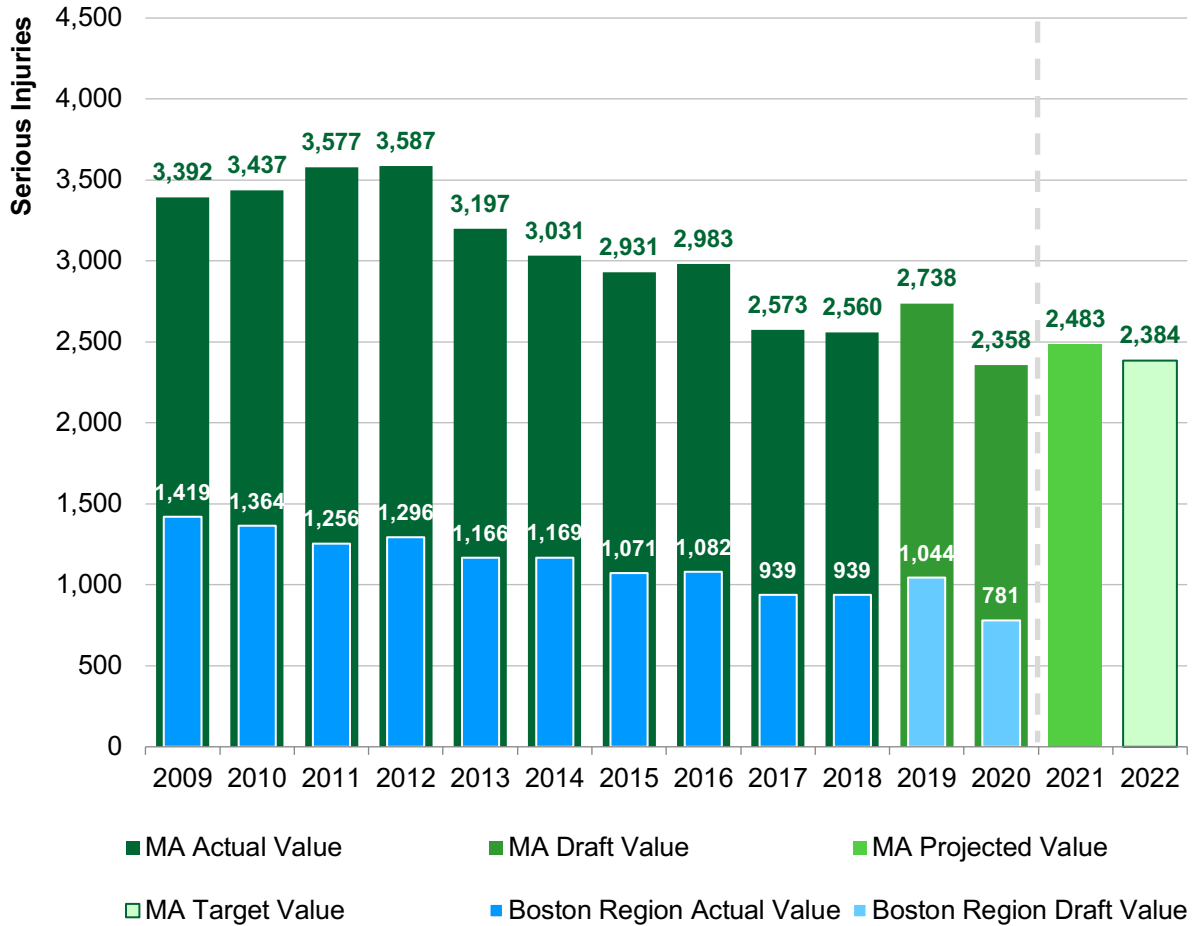
Sources: National Highway Traffic Safety Administration Fatality Analysis and Reporting System, MassDOT, and Boston Region MPO Staff.

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



Notes: MassDOT plans to revisit 2018 VMT data for future target setting activities.
 CY = Calendar Year. MA = Massachusetts. MassDOT = Massachusetts Department of Transportation. MPO = Metropolitan Planning Organization. VMT = Vehicle-Miles Traveled.
 Sources: MassDOT and Boston Region MPO Staff.

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

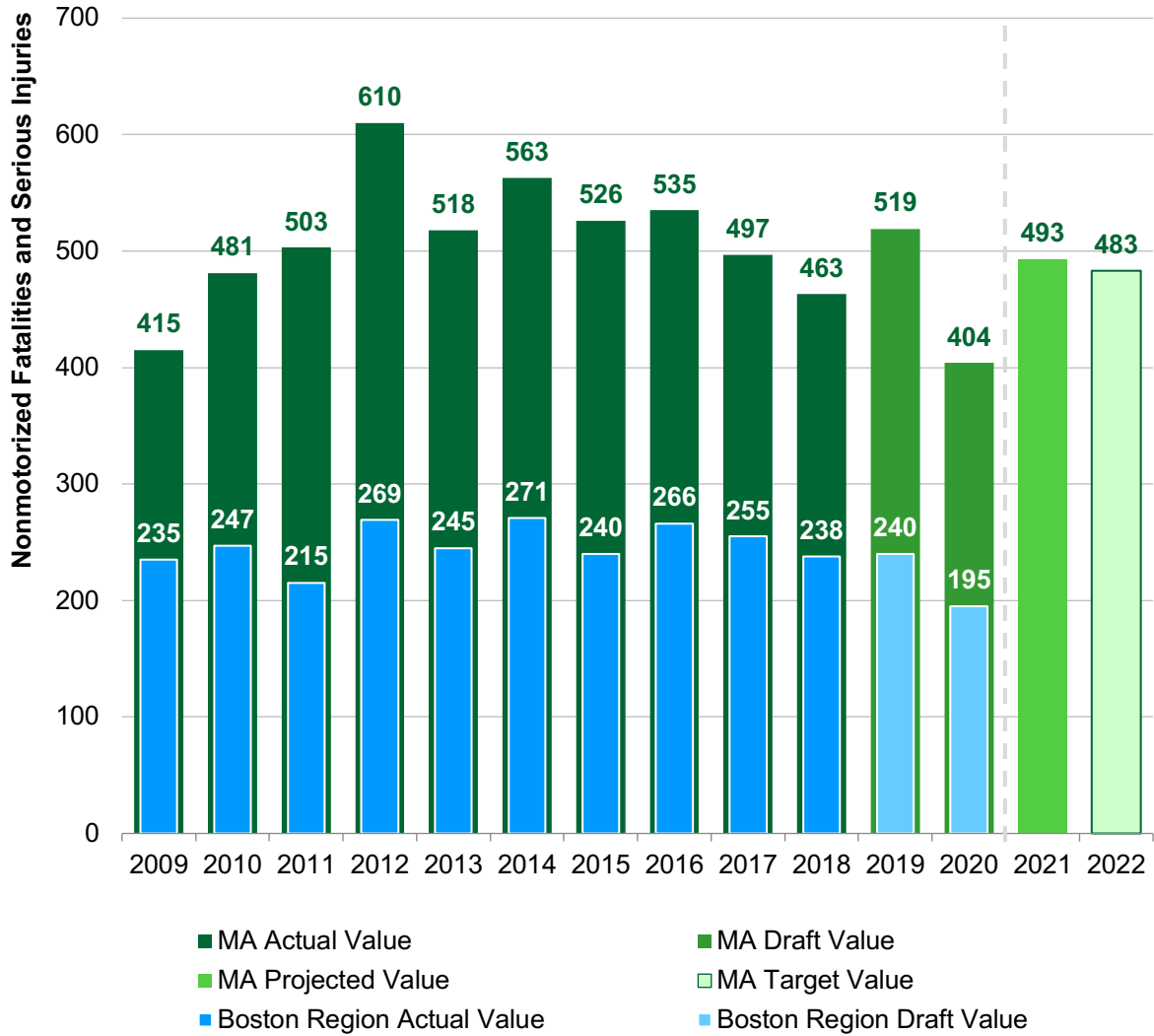


Notes: Draft 2019 and 2020 serious injury values are from May 2021 (for Massachusetts) and June 2021 (for the Boston region).

MA = Massachusetts. MPO = Metropolitan Planning Organization. VMT = Vehicle-Miles Traveled.

Sources: Massachusetts Department of Transportation and Boston Region MPO Staff.

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

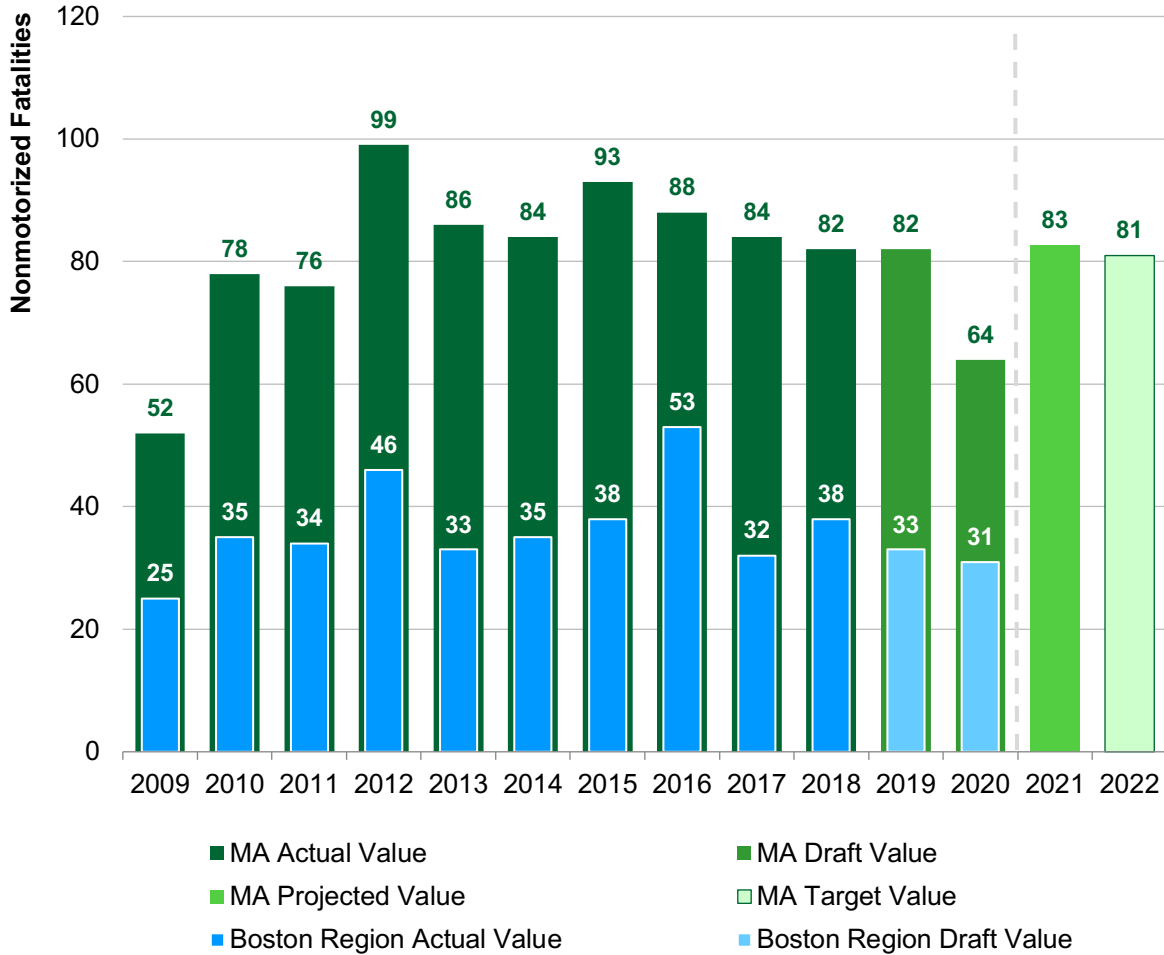


Notes: Draft 2019 and 2020 fatality and serious injury values are from May 2021 (for Massachusetts) and June 2021 (for the Boston region). Data for non-motorized serious injuries has been modified from previous years to exclude the “not-reported” nonmotorist type.

MA = Massachusetts. MPO = Metropolitan Planning Organization. VMT = Vehicle-Miles Traveled.

Sources: National Highway Traffic Safety Administration Fatality Analysis and Reporting System, Massachusetts Department of Transportation, and Boston Region MPO Staff.

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

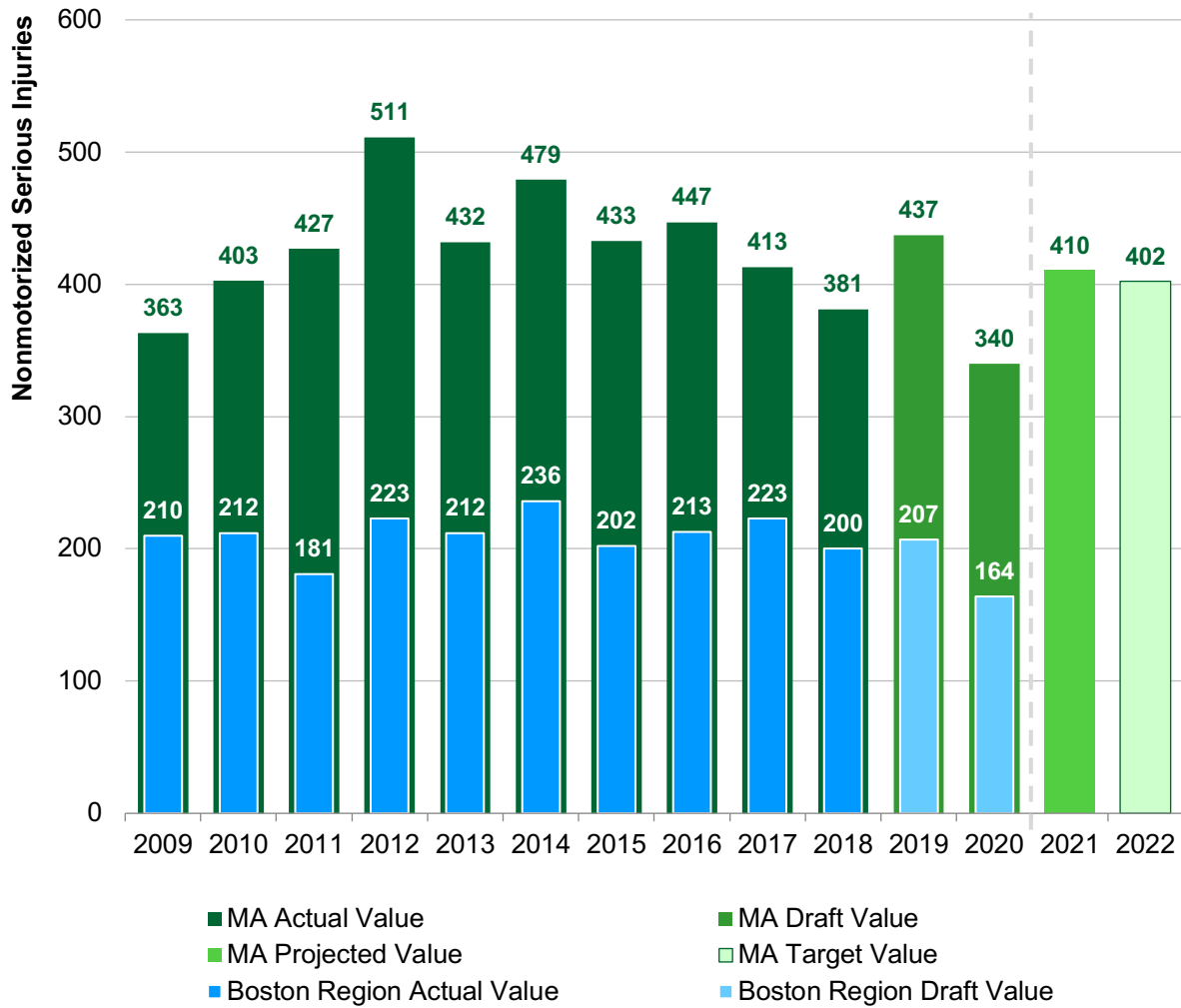


Notes: Draft 2019 and 2020 fatality values are from May 2021 (for Massachusetts) and June 2021 (for the Boston region).

MA = Massachusetts. MPO = Metropolitan Planning Organization.

Sources: National Highway Traffic Safety Administration Fatality Analysis and Reporting System, Massachusetts Department of Transportation, and Boston Region MPO Staff.

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



Notes: Draft 2019 and 2020 serious injury values are from May 2021 (for Massachusetts) and June 2021 (for the Boston region). Data for nonmotorized serious injuries has been modified from previous years to exclude the “not-reported” nonmotorist type.

MA = Massachusetts. MPO = Metropolitan Planning Organization.

Sources: Massachusetts Department of Transportation and Boston Region MPO Staff.