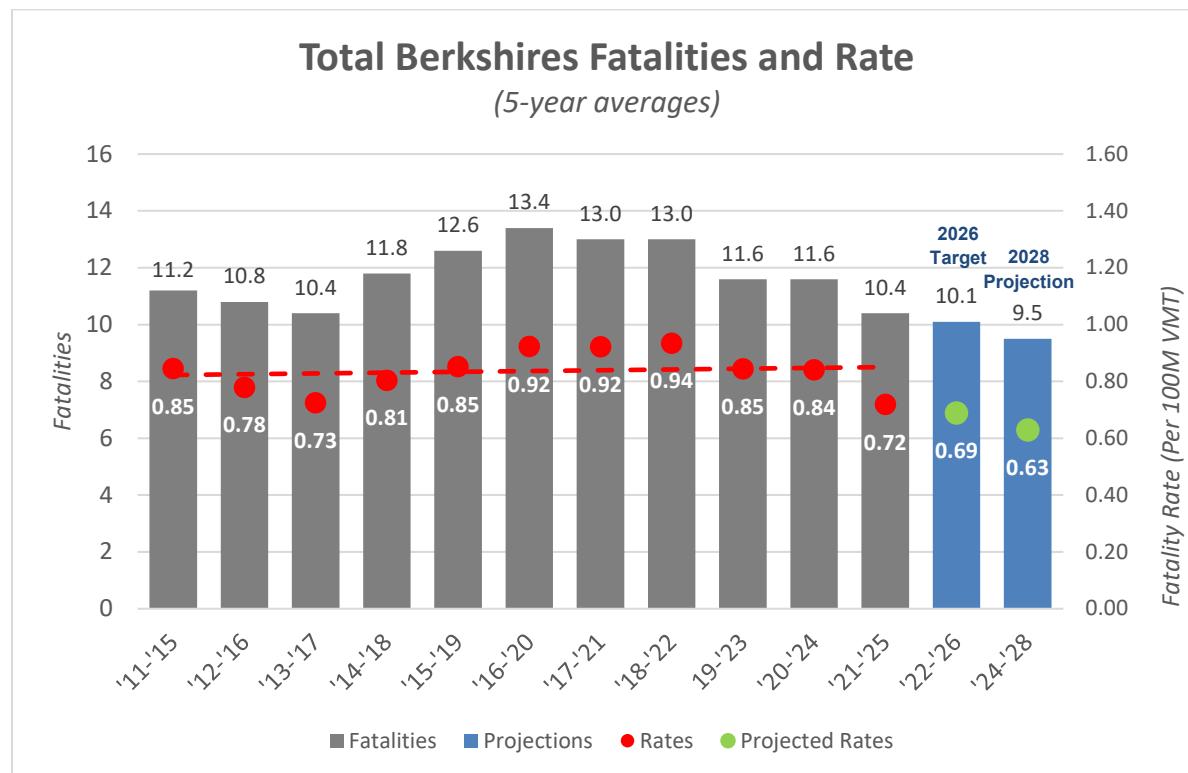


Berkshire MPO CY26 Safety Performance Measure Targets (PM1)

Total Fatalities: In 2025, Berkshire County saw 9 fatalities according to the IMPACT online database. This represented a 31% decrease. For a less populated area like Berkshire County, relatively small fluctuations in absolute quantity can have an outsized effect on averages and trends. The 5-year average calculations were shown to the tenths decimal place to illustrate the projected decreases in fatalities. BRPC mirrored MassDOT's presumed 3% year-over-year decrease in fatalities, but using whole numbers would result in a level trend of 10 fatalities if proper rounding was utilized. BRPC also differed slightly from MassDOT in applying the 3% decrease directly to the 5-year average statistic as well as the raw total, whereas MassDOT applied this only to the raw total. This was due to an outlier statistic in the Berkshire serious injuries data, which will be discussed below. Projected total fatalities are shown in the blue bars on the graph.

It should be noted that the Berkshire County MPO has adopted a Vision Zero target year of 2040 for zero deaths and serious injuries. While keeping current targets realistic and attainable, the region will be working to steadily reduce our average annual fatalities until zero is reached.

Fatality Rate: With projected VMTs in Berkshire County increasing slightly year over year, and the projected 5-year average fatality rate very slightly decreasing, the resulting fatality rate per 100,000,000 VMT is projected to drop from the current 0.72 in 2025 to 0.69 in 2026 and 0.63 in 2028. These rates are still above the state average, which are projected to be 0.56 in 2026 and 0.50 in 2028.

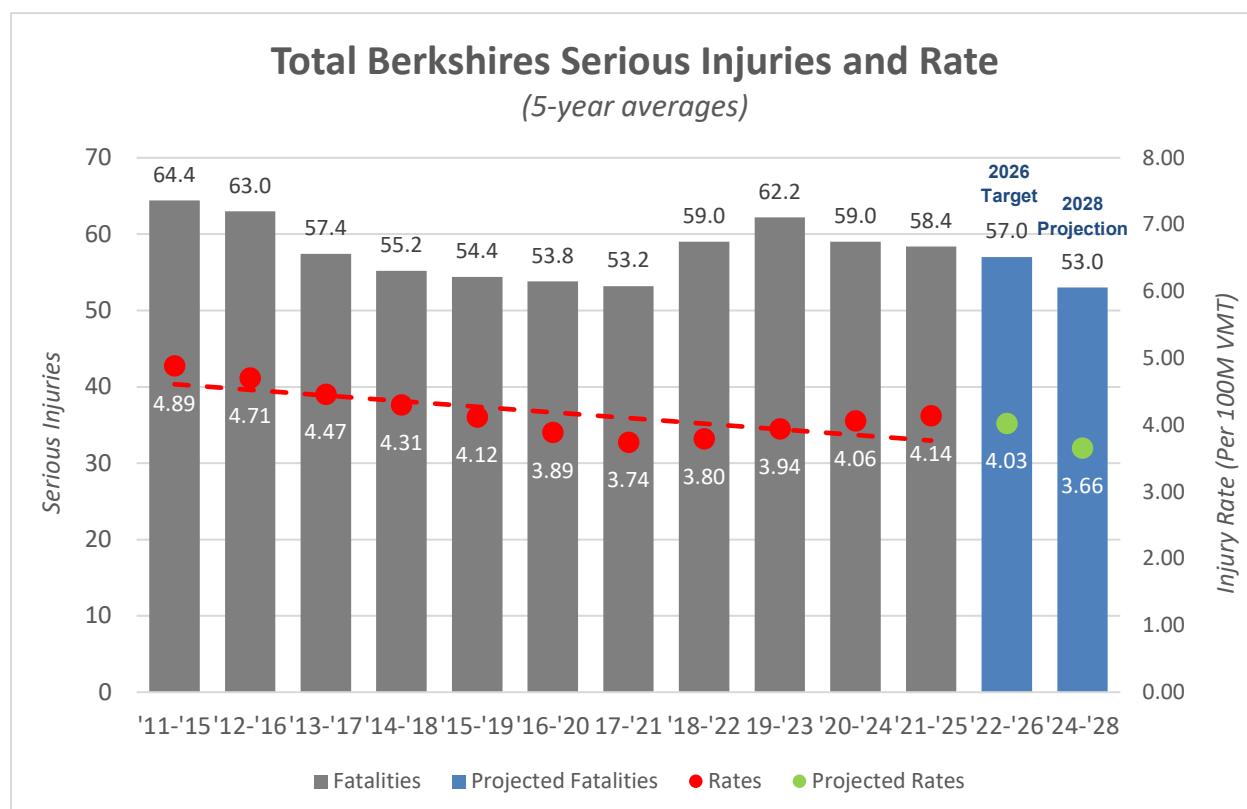


Berkshire MPO CY26 Safety Performance Measure Targets (PM1)

Total Serious Injuries: While raw fatalities declined between 2024 and 2025, serious injuries rose from 51 to 59 according to the MassDOT IMPACT database. The year 2022 also contained a significant outlier of 78 serious injuries, which caused an outsized effect on the 5-year average. When attempting a 5-year average calculation and projecting the statistics to 2026, the result showed an increase in serious injuries. The decision was made to apply the presumed 3% decrease to mirror MassDOT calculations, but to the serious injury 5-year average projection itself. This was also done with the fatalities projection as mentioned above, for the purpose of consistency. This provides a projection of 57 serious injuries in 2026 and 53 in 2028.

As discussed above, BRPC ultimately has a goal of reaching zero serious injuries by 2040 and will be working to attain steady decreases until reaching this target.

Serious Injuries Rate: The trend of serious injuries per 100 million VMT has been rising year-over-year since 2021. The relatively flat 5-year average serious injuries combined with the assumed 3% decline for the targets results in a projected decrease in serious injury rates, as actual and projected VMTs increase slightly year-over-year following the pandemic-related reduction in traffic in 2020 and 2021.



Berkshire MPO CY26 Safety Performance Measure Targets (PM1)

Total Number of Non-Motorized Fatalities and Serious Injuries: The number of non-motorized fatalities and serious injuries continues to fluctuate in Berkshire County. Calculating a 3% reduction year-on-year produces a constant rate of 12 average fatalities and serious injuries by 2026 and a drop to 10 in 2028. Berkshire County's Vision Zero initiative has a target of zero fatalities and serious injuries over the next 15 years to 2040. The Action Plan development for this initiative gives particular emphasis to vulnerable road users (VRUs) and work will be continuing to reduce this trend.

