

2050 MTP – Alternatives Analysis

Safety

The graphs on the next three pages show the safety numbers and rates for vehicles and bicyclist and pedestrians from 2008 through 2019 in the DCHC MPO planning area. Although this is actual data that are not forecasted for each of the alternatives, the data does provide valuable information that will be considered during the development of the 2050 MTP Preferred Option (i.e., draft plan).

Since the year 2016, both the total and rate of fatalities and serious injuries has steadily increased for all the modes examined here, i.e., vehicles and bicyclists and pedestrians. These safety measures are part of the federal Transportation Performance Measures (TPM) program, which means the DCHC MPO must measure, track, and set targets for the measures. As a result, the DCHC MPO target is to support the targets set in the North Carolina Department of Transportation (NCDOT) Strategic Highway Safety Plan (SHSP), which is to reduce these totals and rates by fifty percent by the year 2035.





