

Highway Safety/PM1

Effective April 14, 2016, the FHWA established the highway safety performance measures² to carry out the Highway Safety Improvement Program (HSIP). These performance measures are:

1. Number of fatalities;
2. Rate of fatalities per 100 million vehicle miles traveled;
3. Number of serious injuries;
4. Rate of serious injuries per 100 million vehicle miles traveled; and
5. Number of combined non-motorized fatalities and non-motorized serious injuries.

Safety performance targets are provided annually by the States to FHWA for each safety performance measure. Current statewide safety targets address calendar year 2020 and are based on an anticipated five-year rolling average (2016-2020). Georgia statewide safety performance targets for 2020 are included in Table 1, along with statewide safety performance for the two most recent reporting periods³. The Brunswick Area Transportation Study (BATS) adopted/approved the Georgia statewide safety performance targets on December 11, 2017.

The latest safety conditions will be updated annually on a rolling 5-year window and reflected within each subsequent System Performance Report, to track performance over time in relation to baseline conditions and established targets.

Table 1. Highway Safety/PM1, System Conditions and Performance

Performance Measures	Georgia Statewide Performance (Five-Year Rolling Average 2013-2017)	Georgia Statewide Performance (Five-Year Rolling Average 2015-2019)	2019 Georgia Statewide Performance Target (Five-Year Rolling Average 2016-2020)
Number of Fatalities	1376.6	1,655.0	1698.0
Rate of Fatalities per 100 Million Vehicle Miles Traveled	1.172	1.310	1.28
Number of Serious Injuries	23,126.8	24,324.0	2,4094.0
Rate of Serious Injuries per 100 Million Vehicle Miles Traveled	19.756	18.900	21.800
Number of Combined Non-Motorized Fatalities and Non-Motorized Serious Injuries	978.4	1,126.0	1,163.0

The Brunswick Area Transportation Study (BATS) recognizes the importance of linking goals, objectives, and investment priorities to stated performance objectives, and that establishing this link is critical to the achievement of national transportation goals and statewide and regional performance targets. As such, the FY 2018-2021 TIP planning process directly reflects the goals, objectives, performance measures, and targets as they are available and described in other State and public transportation plans and processes; specifically, the Georgia Strategic Highway Safety

² 23 CFR Part 490, Subpart B

³ https://safety.fhwa.dot.gov/hsip/spm/state_safety_targets/