

Core Highway Safety Performance Measures Based on Rolling Average Using 2013-2017 FARS and Survey Data

| Selected Core Measures | Rolling Average | | | | Baseline (Rolling Average) | Projected Measures for 2018 and 2019 Based on Different Options | | | | Final Projection Option | |
|--|-----------------|---------------|---------------|---------------|----------------------------------|--|---|----------------------|----------------------|-------------------------------|--|
| | | | | | | Ordinary Least Square Projections | 2% Reduction Annually as Compared to 2013- 2017 Baseline Data | | | | |
| | | | | | | Option1 | Option 2 | | | | |
| NHTSA/FHWA Common Core Measures | 2009- 2013 | 2010- 2014 | 2011- 2015 | 2012- 2016 | 2013- 2017 | 2018 | 2019 | 2018 | 2019 | | |
| Total Fatalities | 941 | 943 | 957 | 989.4 | 1017.8 | 1029.6 | 1049.6 | 997.4 ² | 977.5 ² | 2 | |
| Fatality Rate | 0.9 | 0.9 | 0.91 | 0.94 | 0.96 | 0.97 | 0.986 | 0.94 ² | 0.92 ² | 2 | |
| Total Serious Injuries ¹ | 12454.8 | 12203.2 | 12245.8 | 12168.6 | 12210.92 | 12099.2 | 12047.5 | 11966.7 ² | 11727.4 ² | 2 | |
| Total Serious Injury Rate ¹ | 11.87 | 11.65 | 11.7 | 11.54 | 11.5 | 11.4 | 11.31 | 11.27 ² | 11.04 ² | 2 | |
| Non-motorized Fatalities and Serious Injuries 1 (Pedestrian and Bicyclist and other Cyclists) | 1496.2 | 1468.4 | 1515.8 | 1499.4 | 1490.7 | 1500.1 | 1502.1 | 1460.9 | 1431.7 ² | 2 | |

¹ 2017 data are estimated.

² These figures are projected to go up using Option 1.