

Maryland's Strategic Highway Safety Plan

Target Setting
BRTB “Big 5”

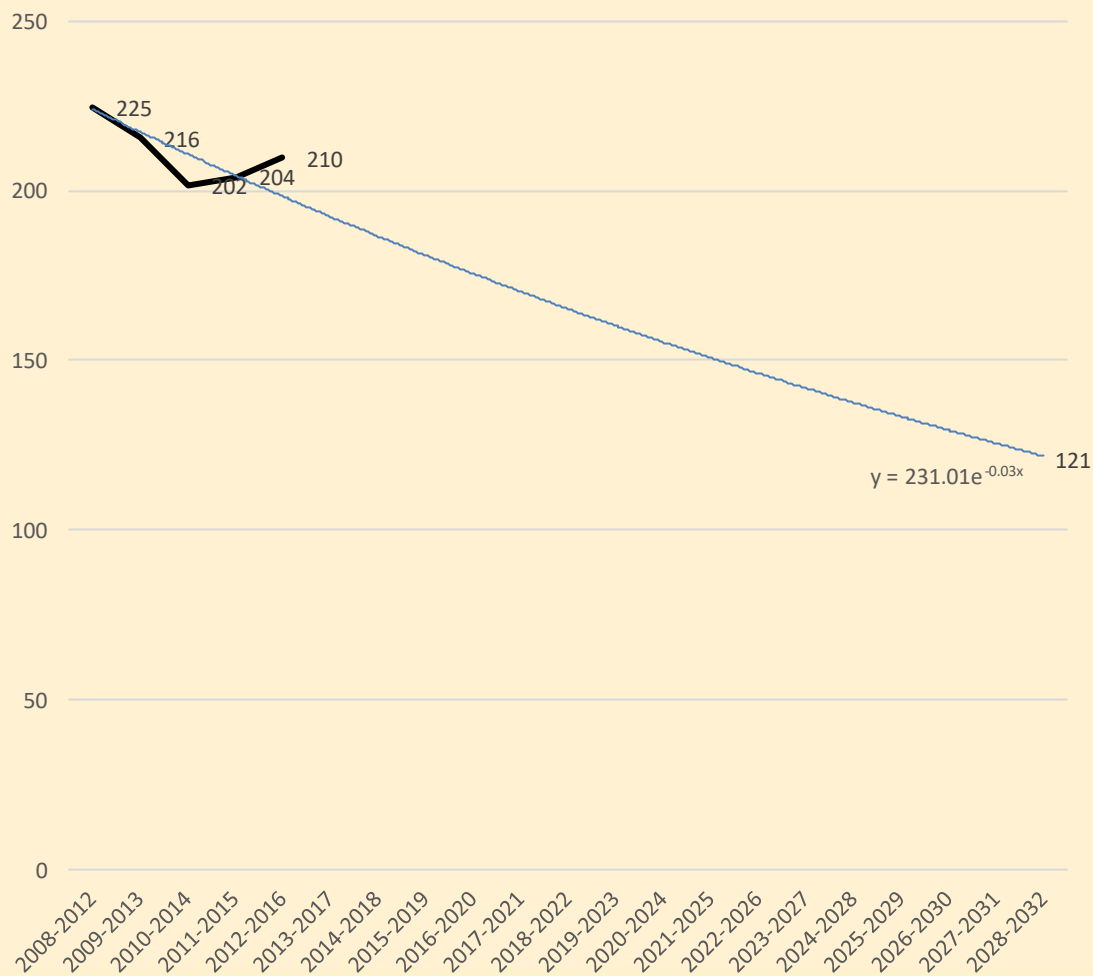
Methodology: Fatalities

Toward Zero Deaths (TZD)
Fixed end point (half of
2008 numbers by 2030)
Exponential trend line
fitted

Interim yearly
targets (state /
region)

2016 - 442 / 187.3
2017 - 429 / 181.7
2018 - 416 / 176.3
2019 - 403 / 171.1
2020 - 391 / 166.1

BRTB - Fatalities 5 year average, TZD 2030



Methodology: Serious Injuries

Interim yearly
targets (state /
region)

2016 - 3,422 / **1,224.0**

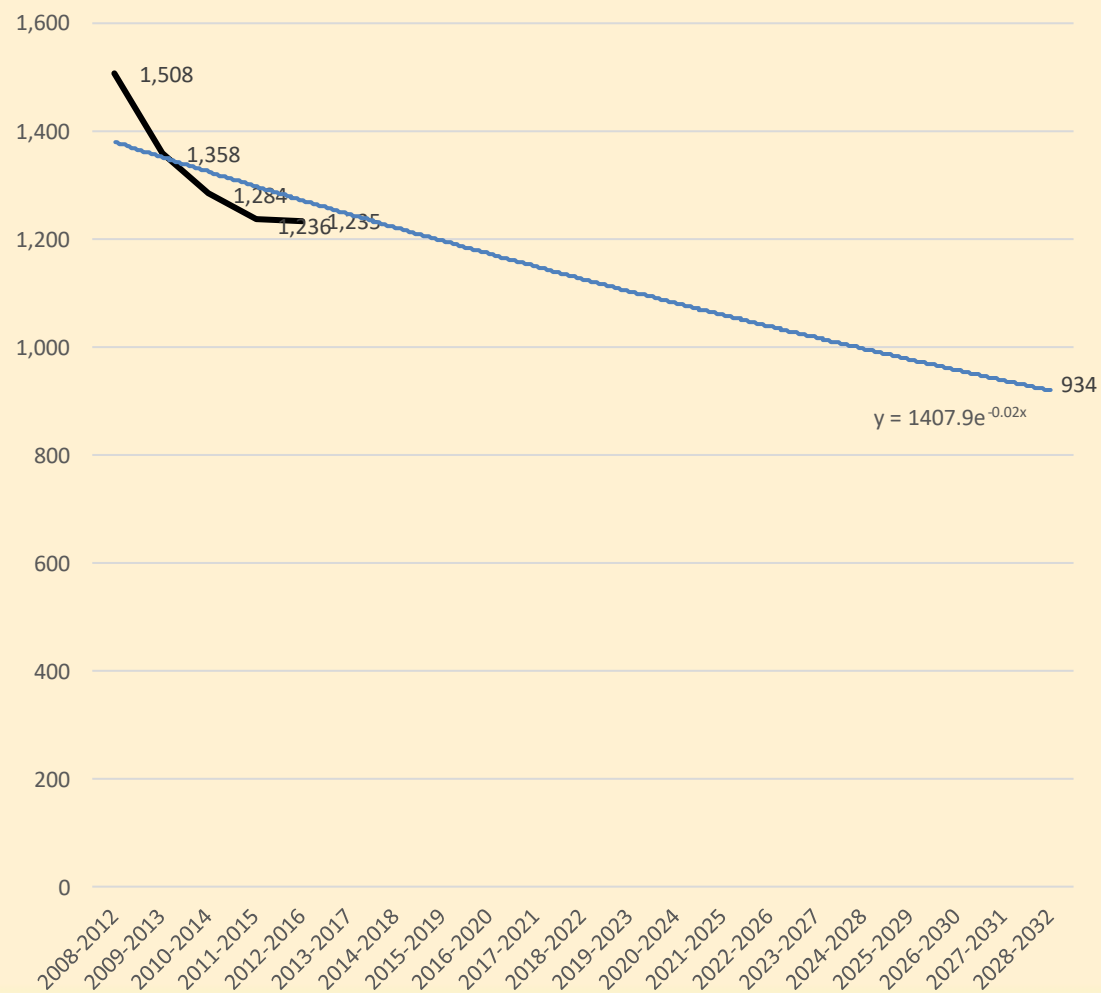
2017 - 3,294 / **1,199.7**

2018 - 3,171 / **1,176.0**

2019 - 3,053 / **1,152.7**

2020 - 2,939 / **1,129.9**

BRTB, Serious Injuries, TZD



Toward Zero Deaths

Fatality Rate

Interim yearly
targets (state /
region)

2016 - 0.72 / **0.716**

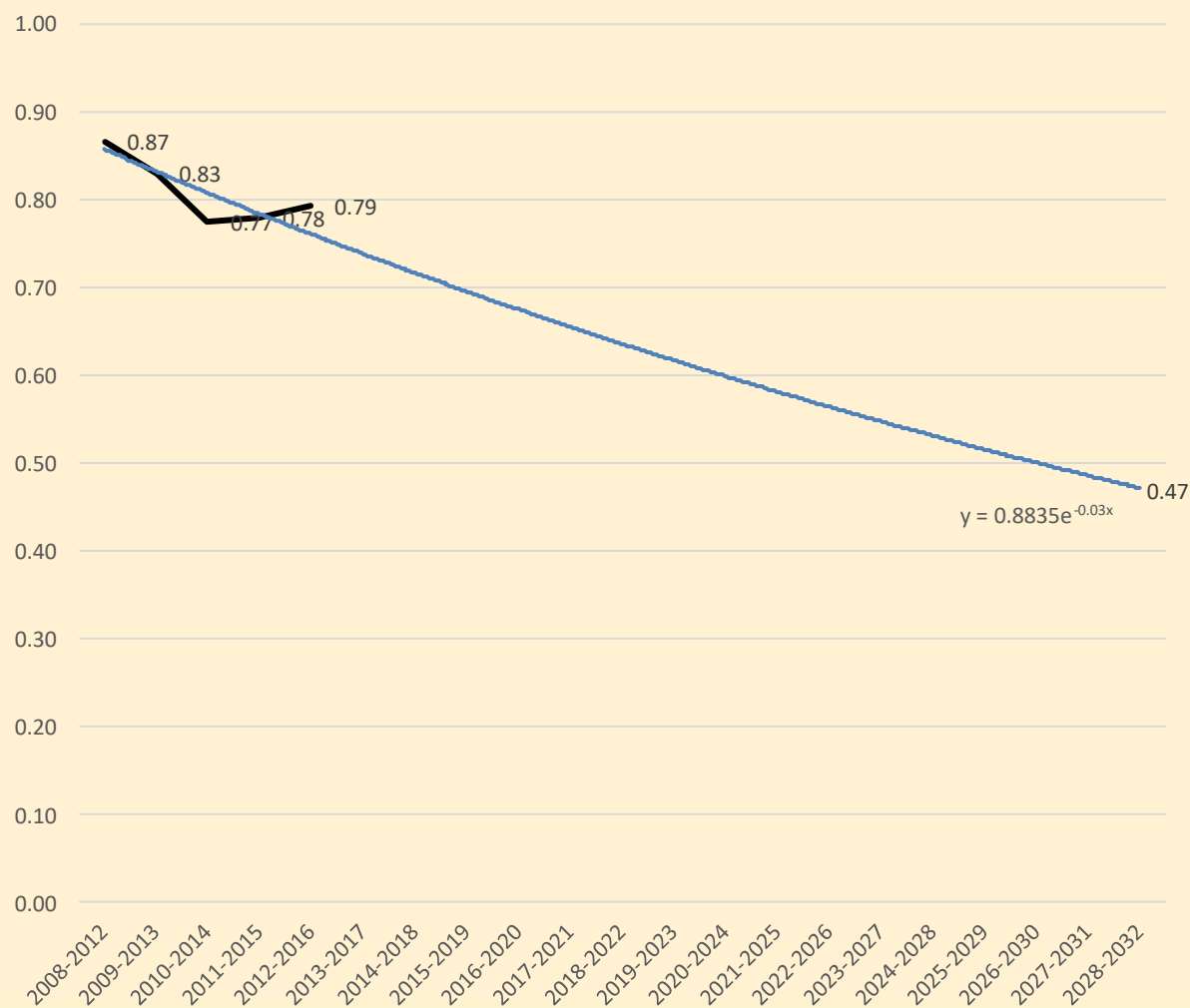
2017 - 0.70 / **0.695**

2018 - 0.68 / **0.674**

2019 - 0.66 / **0.655**

2020 - 0.64 / **0.635**

BRTB - Fatality Rate 5 year average, TZD 2030



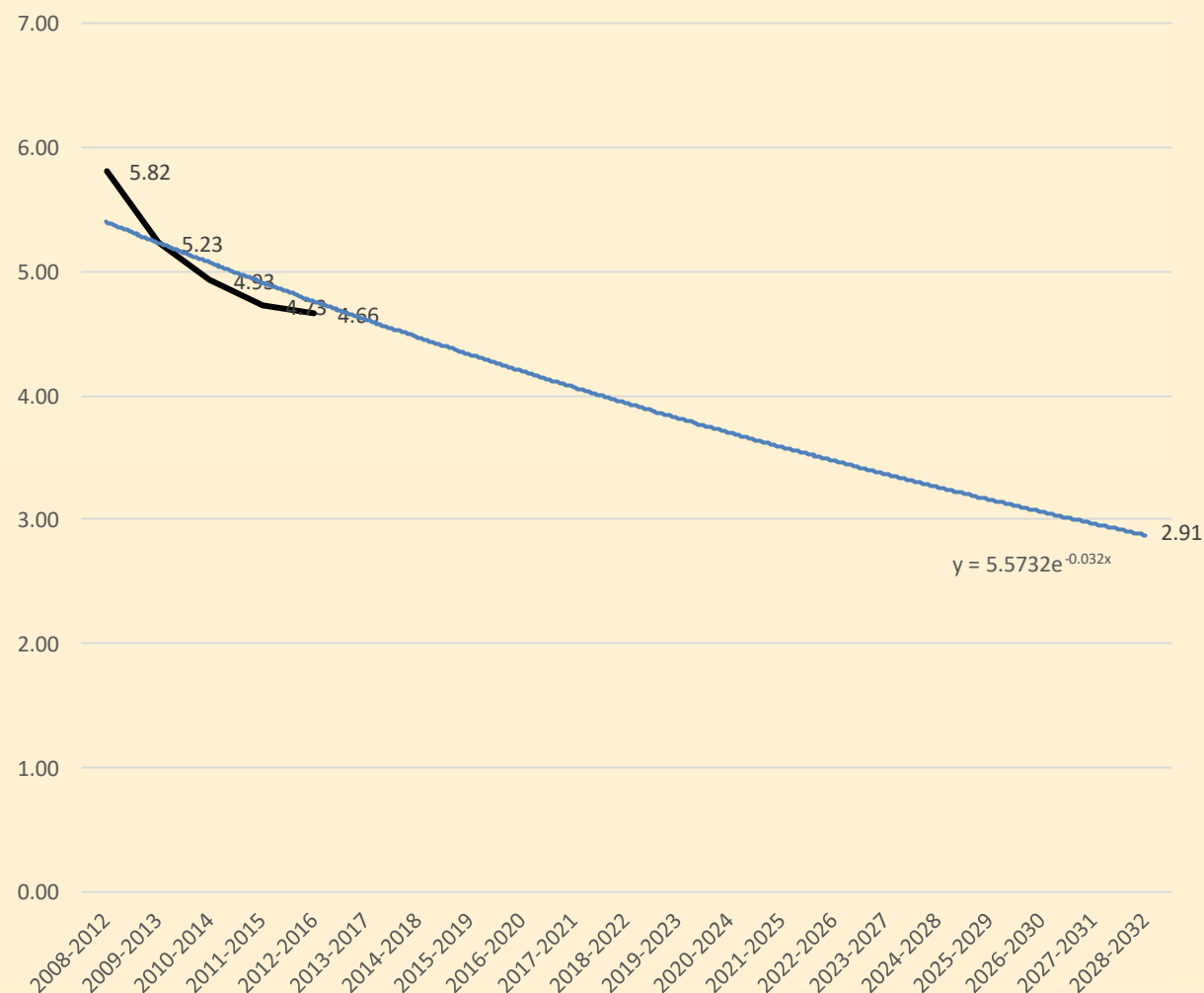
Toward Zero Deaths

Serious Injury Rate

Interim yearly
targets (state /
region)

2016 - 6.08 / 4.455
2017 - 5.86 / 4.314
2018 - 5.64 / 4.179
2019 - 5.43 / 4.047
2020 - 5.23 / 3.920

BRTB, Serious Injury Rate, TZD



Toward Zero Deaths

Non-Motorized Fatalities + Serious Injuries

BRTB - Non Motorist F + SI, TZD 2030

Interim yearly
targets (state /
region)

2016 - 488 / **216.2**

2017 - 473 / **208.7**

2018 - 459 / **201.5**

2019 - 446 / **194.6**

2020 - 433 / **187.9**

