

Virginia Highway Safety Trends

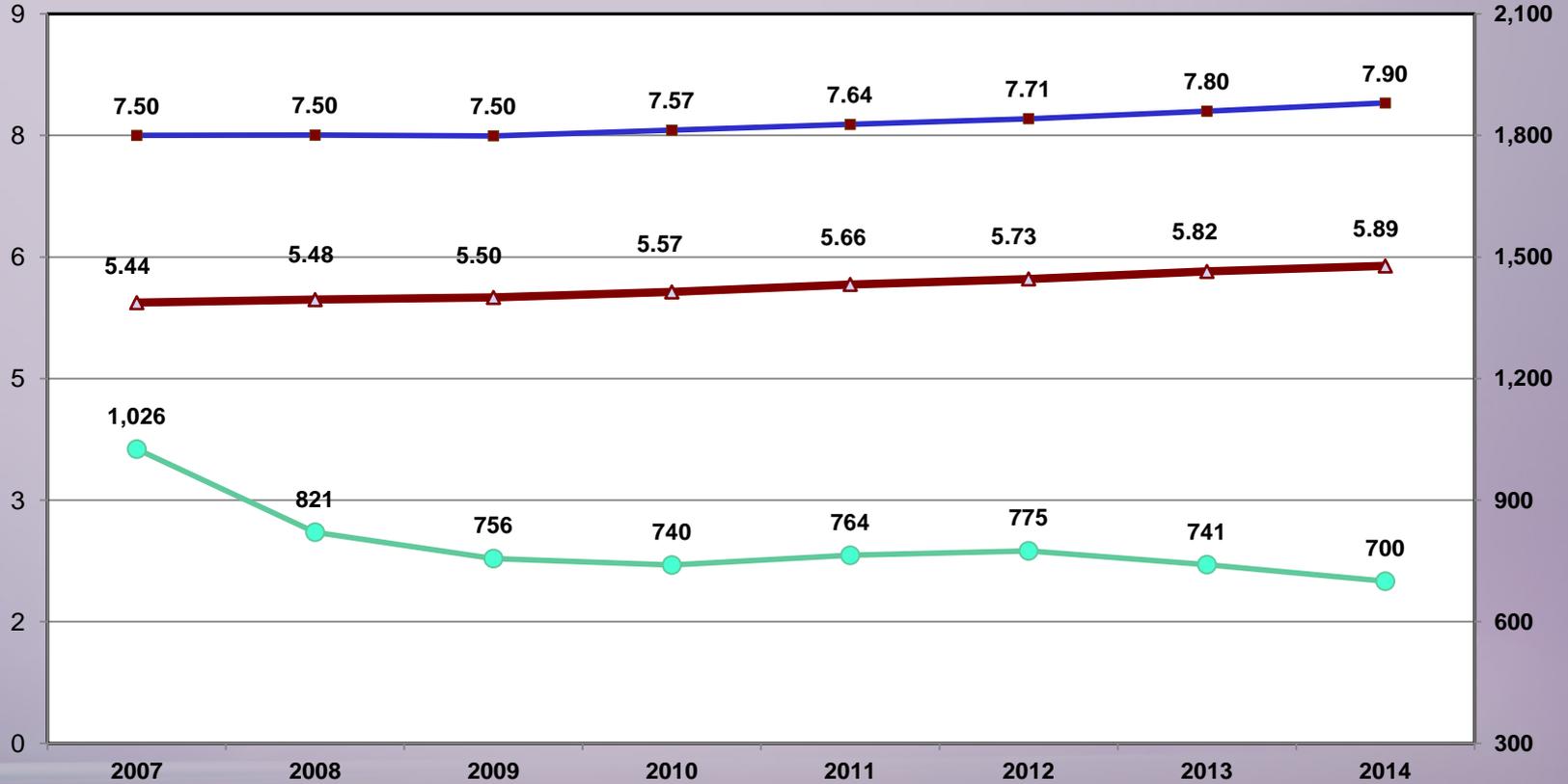
NHTSA FY 2015 Priorities

- Alcohol-Impaired Driving
- Occupant Protection
- Distracted Driving
- Pedestrian & Bicycle Safety

Licensed Drivers, Registered Vehicles and Fatalities in Virginia Calendar Years 2007 vs. 2014

Licensed Drivers & Registered
Vehicles (Millions)

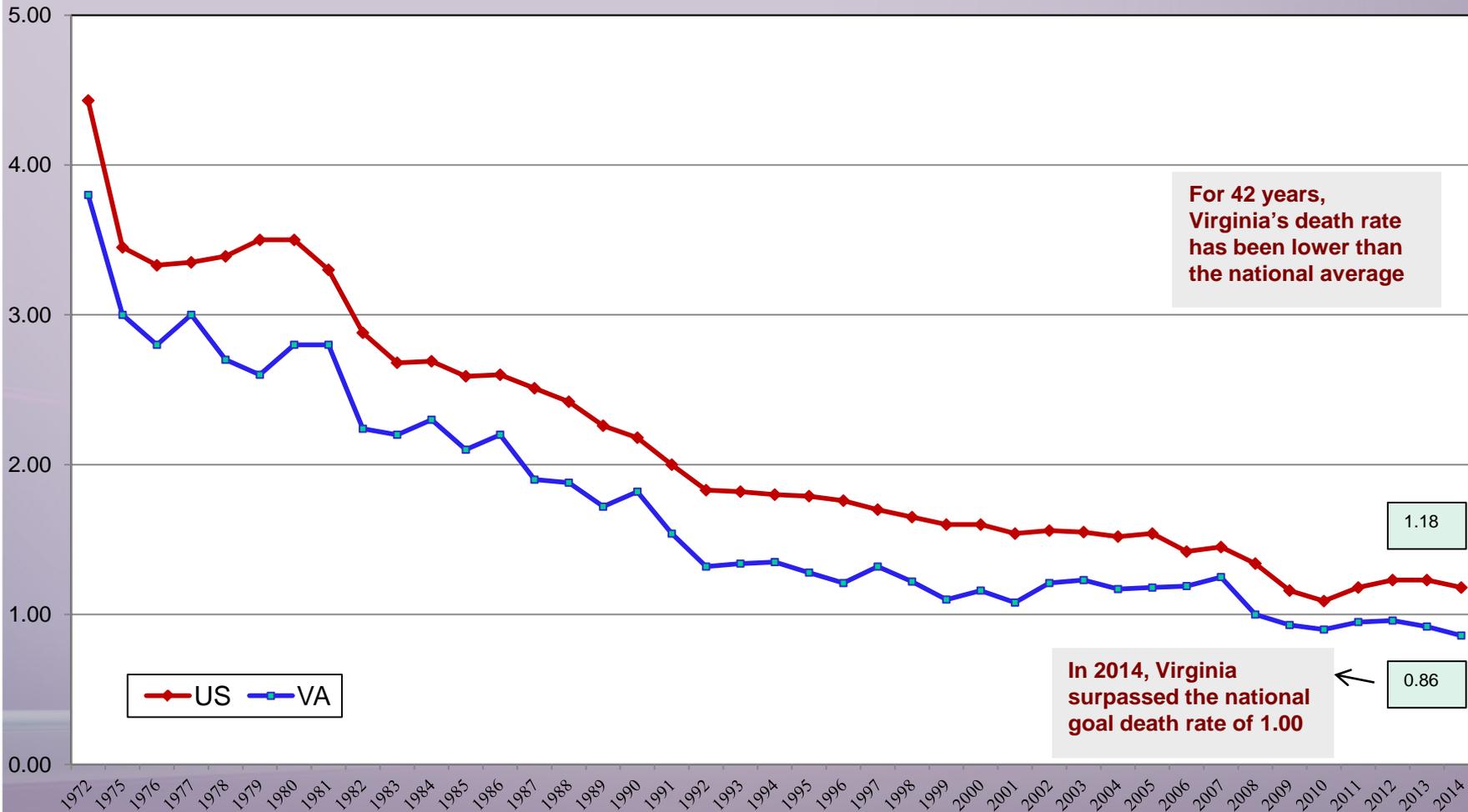
Fatalities



Calendar Year: 2007 vs. 2014
Licensed Drivers - 8% increase
Registered Vehicles - 5% increase
Fatalities - 32% decrease

▲ Licensed Driver
 ■ Registered Vehicle
 ● Fatalities

Death Rate Per 100 Million Vehicle Miles Traveled Virginia vs. US



US - preliminary

Virginia Crashes, Fatalities and Injuries

Crashes

2014 – 91,525
2015 – 89,805

-2%

Fatalities

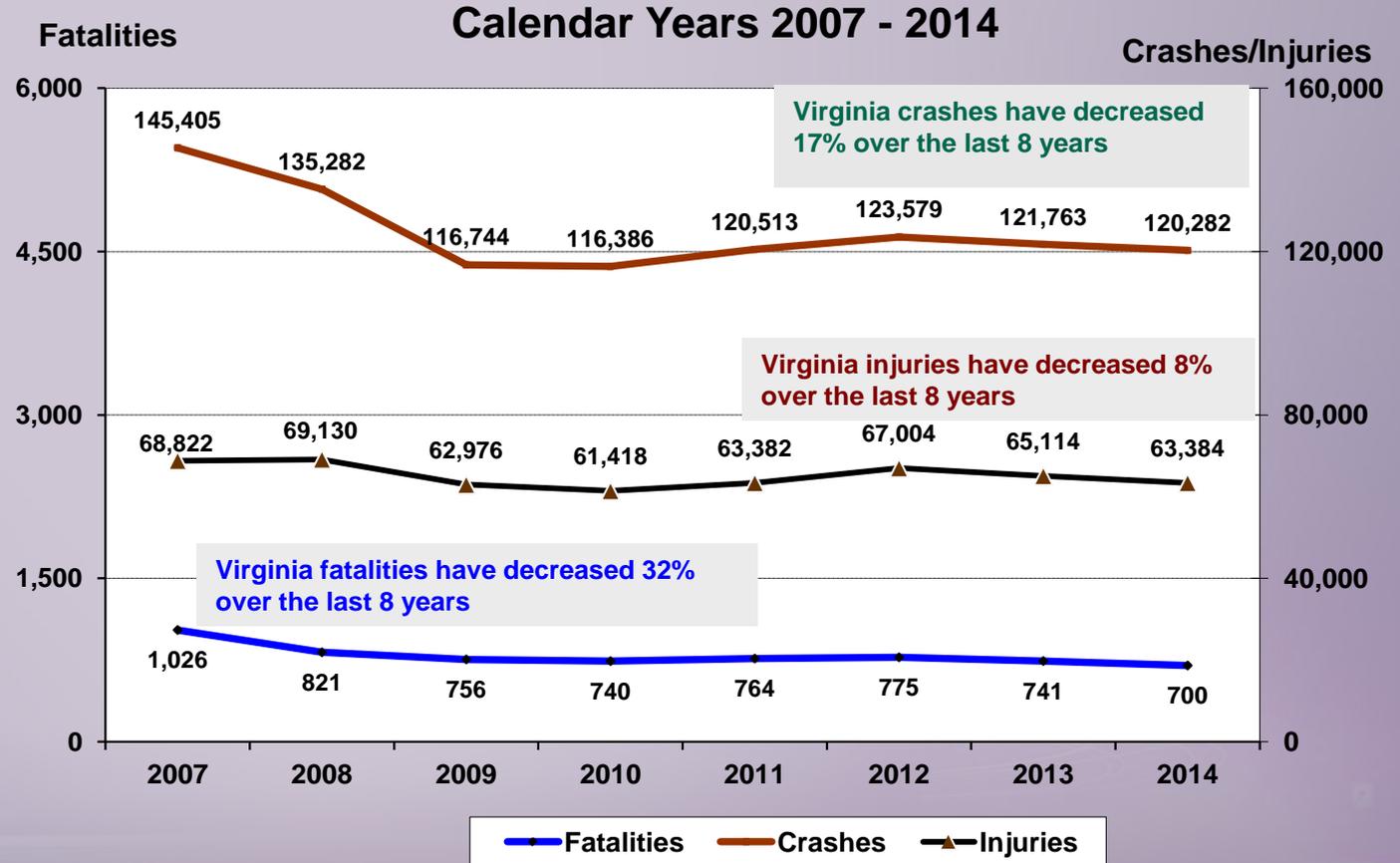
2014 - 542
2015 - 562

3%

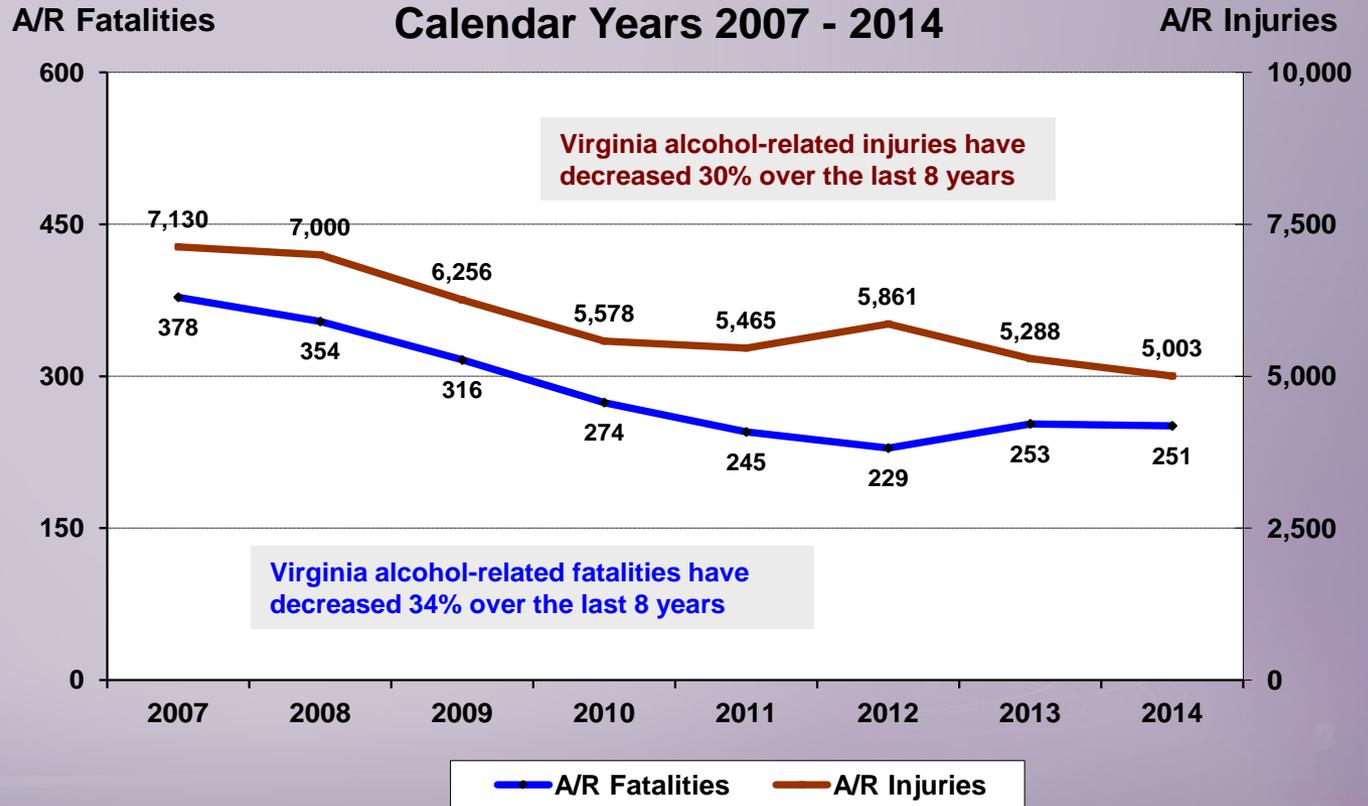
Injuries

2014 – 49,286
2015 – 46,600

-5%



Alcohol-Related Fatalities and Injuries



A/R Fatalities

2014 - 195
2015 - 157

-19%

A/R Injuries

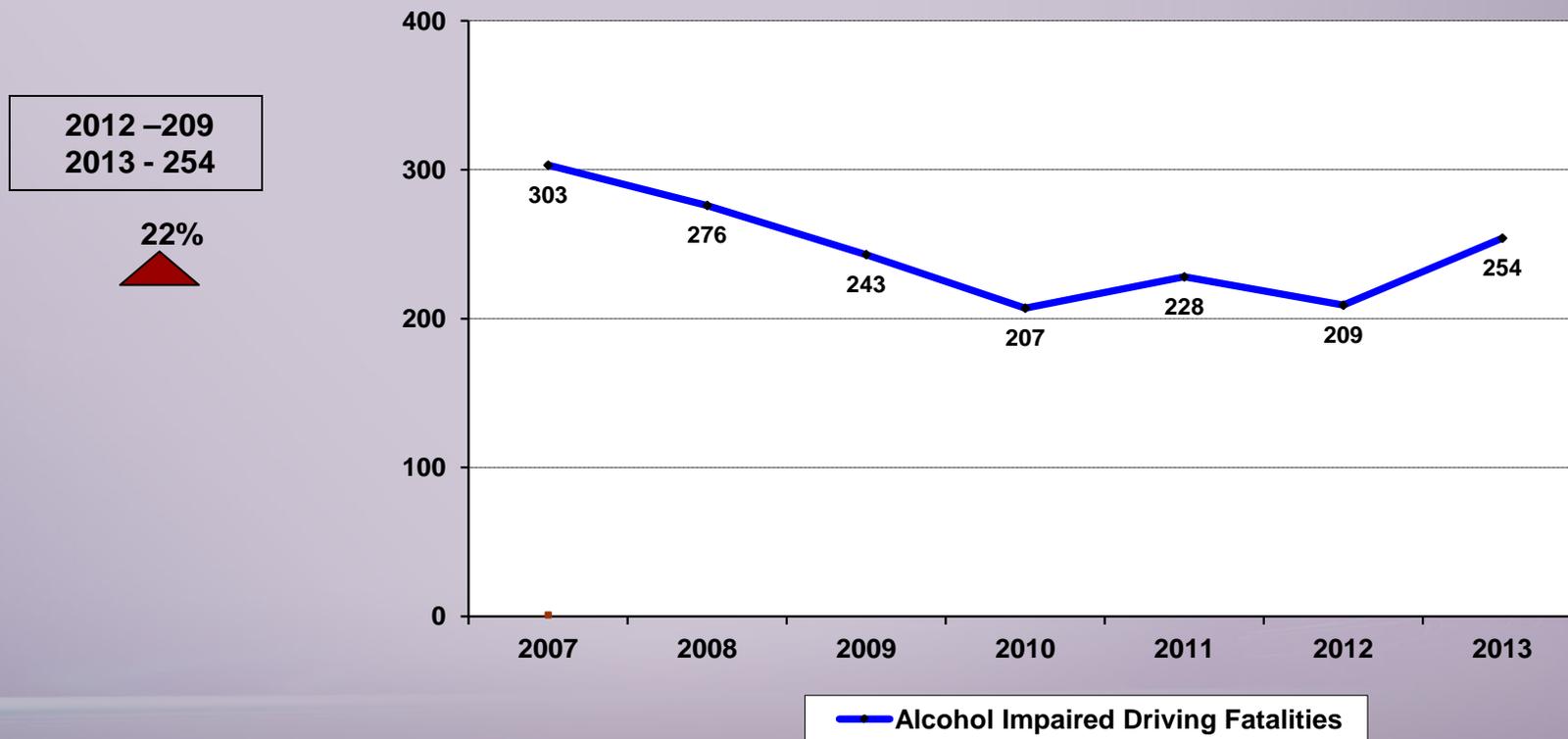
2014 - 3,782
2015 - 3,604

-5%

January 1 – October 8: 2014 vs. 2015
(preliminary)

Alcohol-Impaired Driving Fatalities

Calendar Years 2007 - 2013

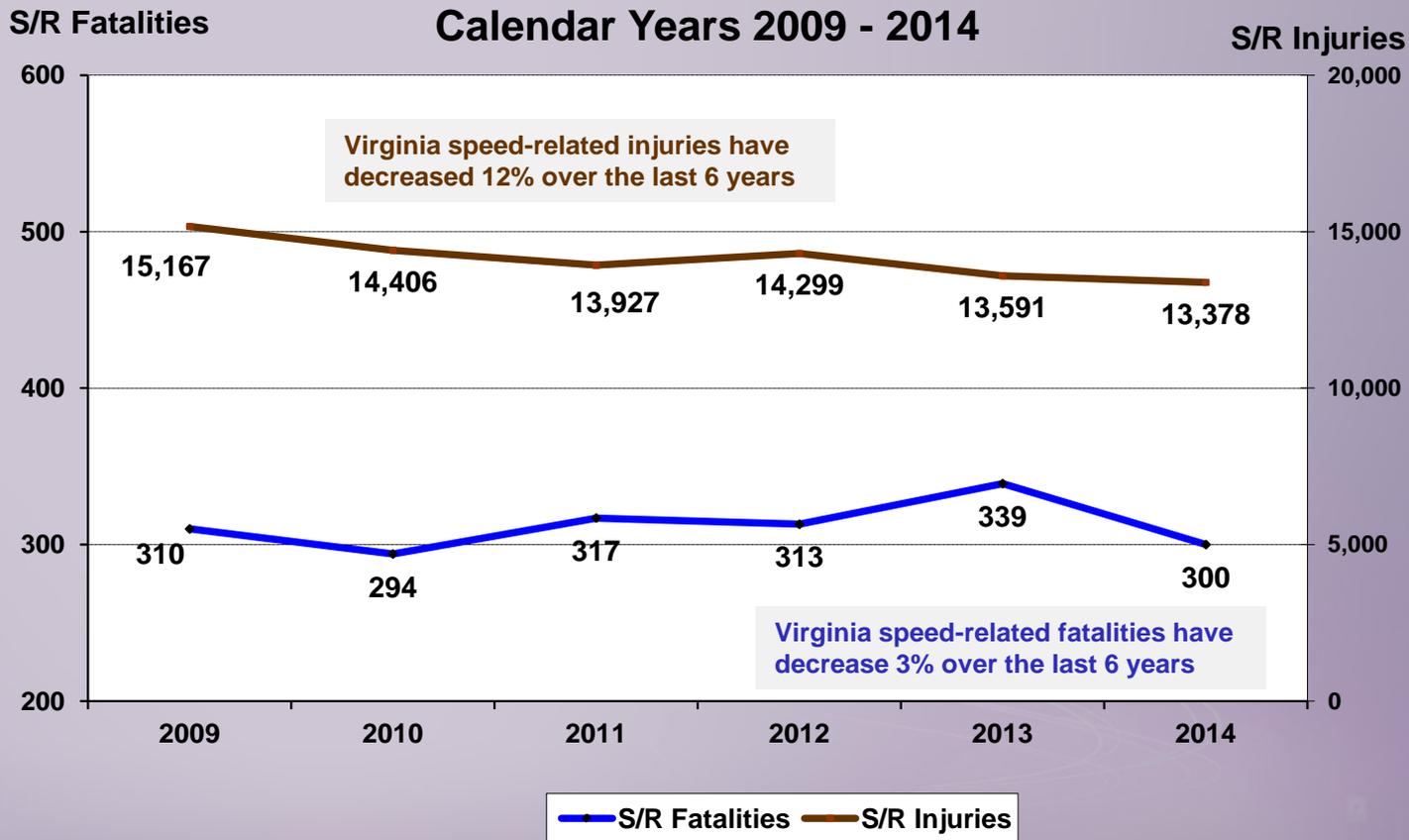


Note: Alcohol Impaired Driving Fatality: Person who dies as a result of a traffic crash involving an impaired driver with a BAC of 0.08 or higher.

* 2014 impaired driving fatality data is preliminary and based on BAC information status provided by external sources.

Source: NHTSA

Speed-Related Fatalities and Injuries



S/R Fatalities

2014 - 246
2015 - 253

3%

S/R Injuries

2014 - 10,143
2015 - 10,206

1%

January 1 – October 8: 2014 vs. 2015
(preliminary)

Speed-Related Fatalities – Off track to meet the target of 278

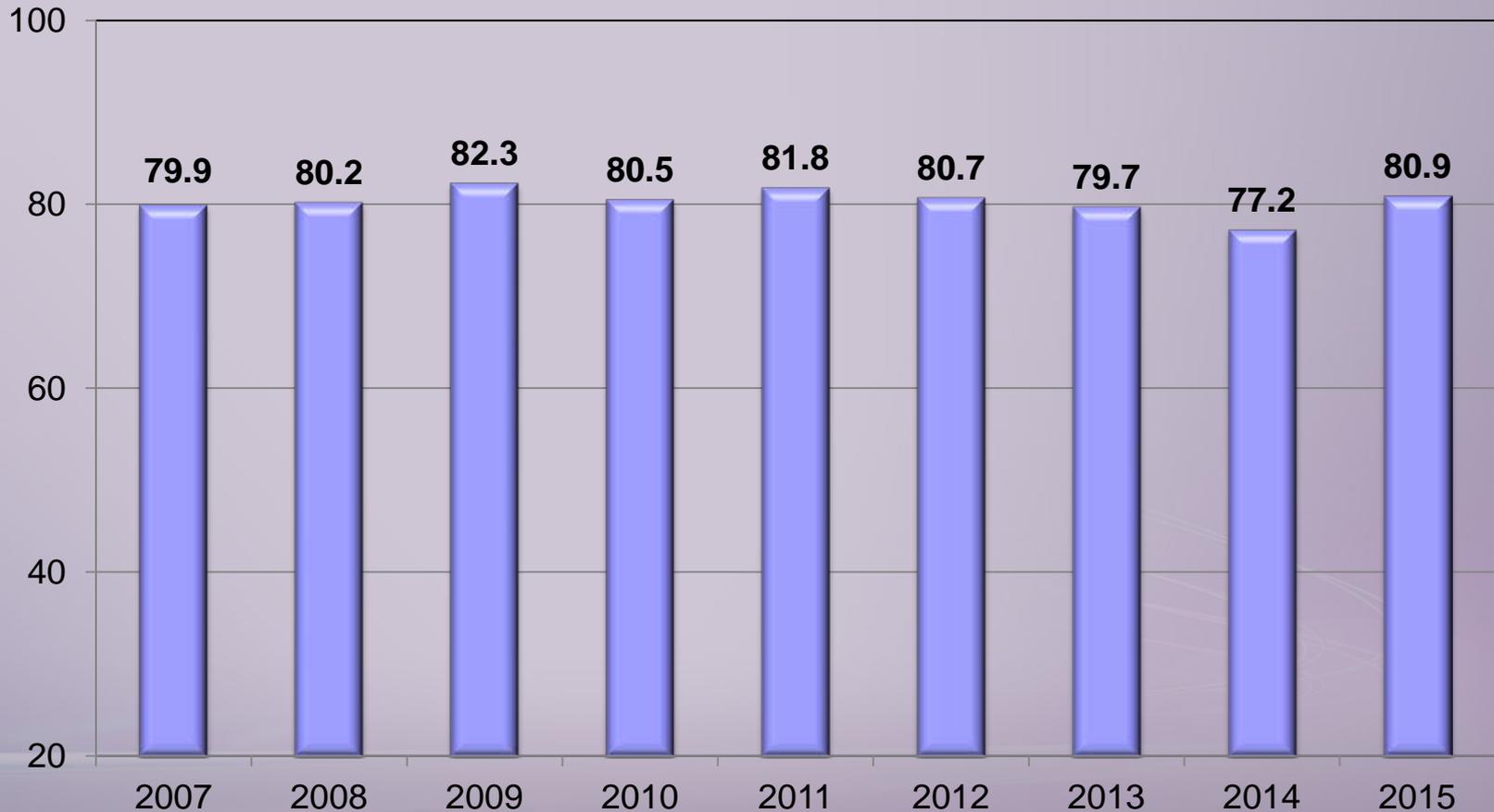
2014 – 300

2015 (projected) – 312 (4% increase)

Crash Analysis of 70-mph Speed Limit Zones on Virginia Interstates

| | | I-64 | I-66 | I-77 | I-81 | I-85* | I-95 | I-295 | Total |
|--------------|----------------|------|------|------|-------|-------|------|-------|-------|
| 2011 | Fatal Crashes | 6 | 2 | 2 | 12 | 5 | 11 | 9 | 47 |
| | Injury Crashes | 252 | 78 | 27 | 493 | 71 | 198 | 89 | 1,208 |
| 2012 | Fatal Crashes | 9 | 1 | 2 | 25 | 3 | 2 | 1 | 43 |
| | Injury Crashes | 271 | 50 | 18 | 476 | 66 | 193 | 82 | 1,156 |
| 2013 | Fatal Crashes | 8 | 3 | - | 10 | 3 | 6 | 4 | 34 |
| | Injury Crashes | 250 | 56 | 31 | 451 | 78 | 180 | 73 | 1,119 |
| 2014 | Fatal Crashes | 6 | 2 | - | 14 | 1 | 5 | 4 | 32 |
| | Injury Crashes | 242 | 49 | 21 | 466 | 78 | 170 | 94 | 1,120 |
| 4-year Trend | Fatal Crashes | -0.1 | 0.2 | -0.8 | -0.9 | -1.2 | -1.4 | -1.2 | -13.9 |
| | Injury Crashes | -5.4 | -8.1 | -0.5 | -10.3 | 3.3 | -9.7 | 0.6 | -2.6 |

Seat Belt Usage Rate Calendar Years 2007 – 2015



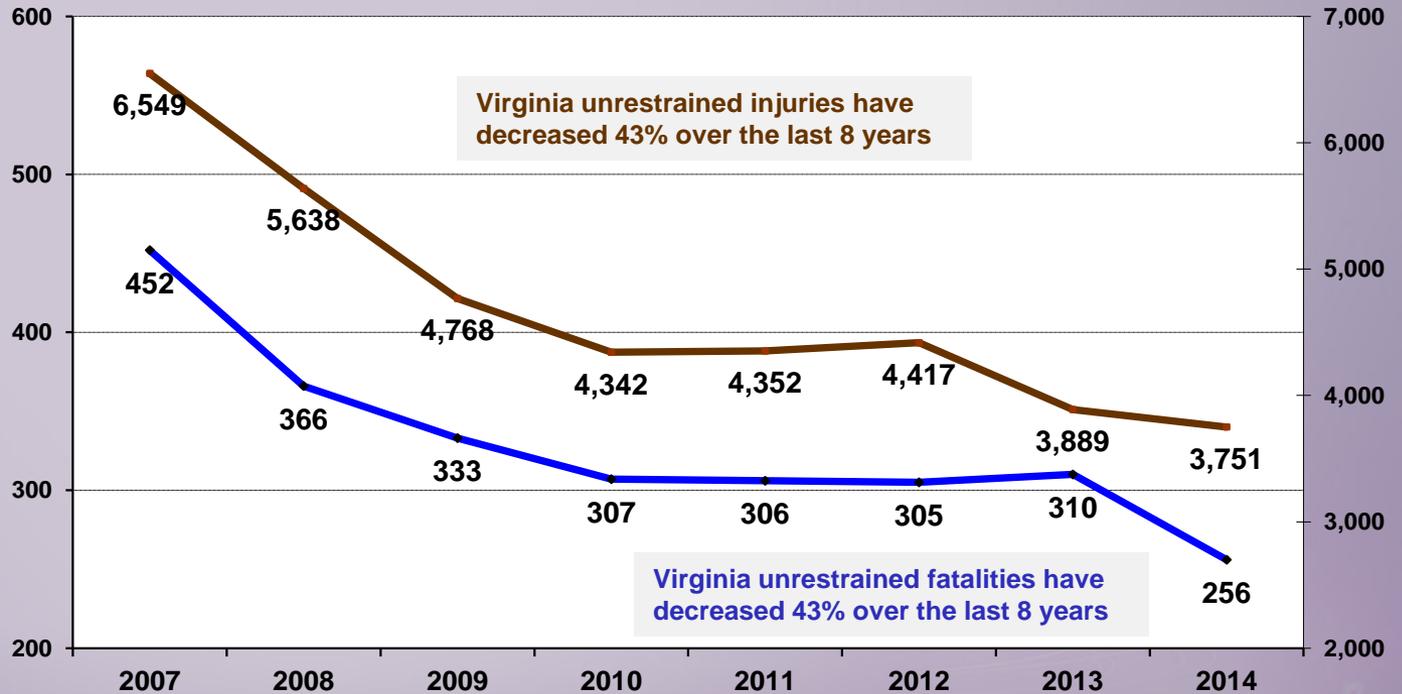
Beginning in 2012, the National Highway Traffic Safety Administration (NHTSA) issued new Uniform Criteria State Observational Surveys of Seat Belt Use.

Unrestrained Fatalities and Injuries

Calendar Years 2007 - 2014

Unrestrained Fatalities

Unrestrained Injuries



Unrestrained Fatalities

2014 - 196
2015 - 234

19%



Unrestrained Injuries

2014 - 2,846
2015 - 2,753

-3%



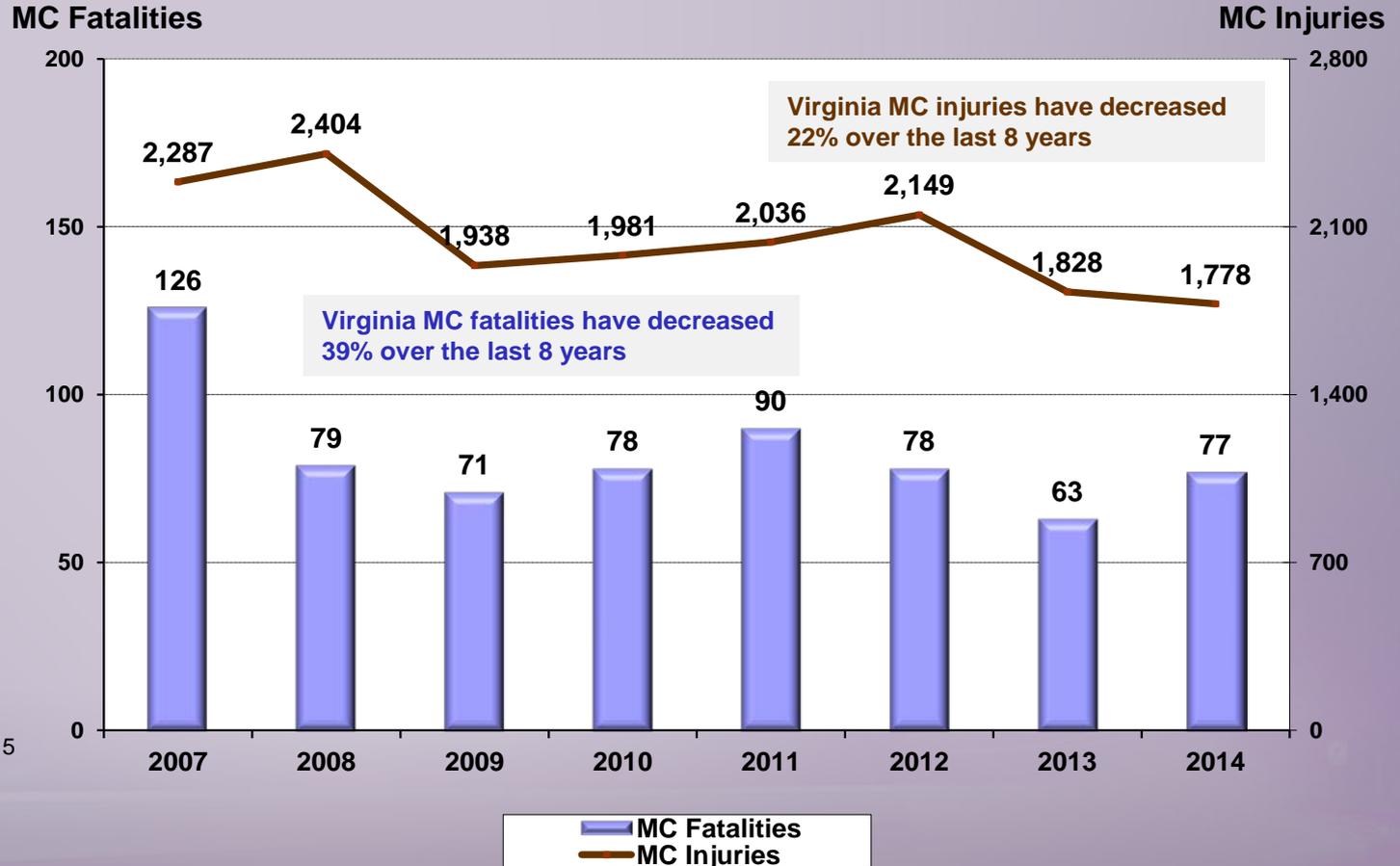
January 1 – October 8: 2014 vs. 2015
(preliminary)

Unrestrained Fatalities Unrestrained Injuries

Unrestrained Fatalities – Off track to meet the target of 284
2014 – 256
2015 (projected) – 296 (16% increase)

Motorcycle Fatalities and Injuries

Calendar Years 2007 - 2014



January 1 – October 8: 2014 vs. 2015 (preliminary)

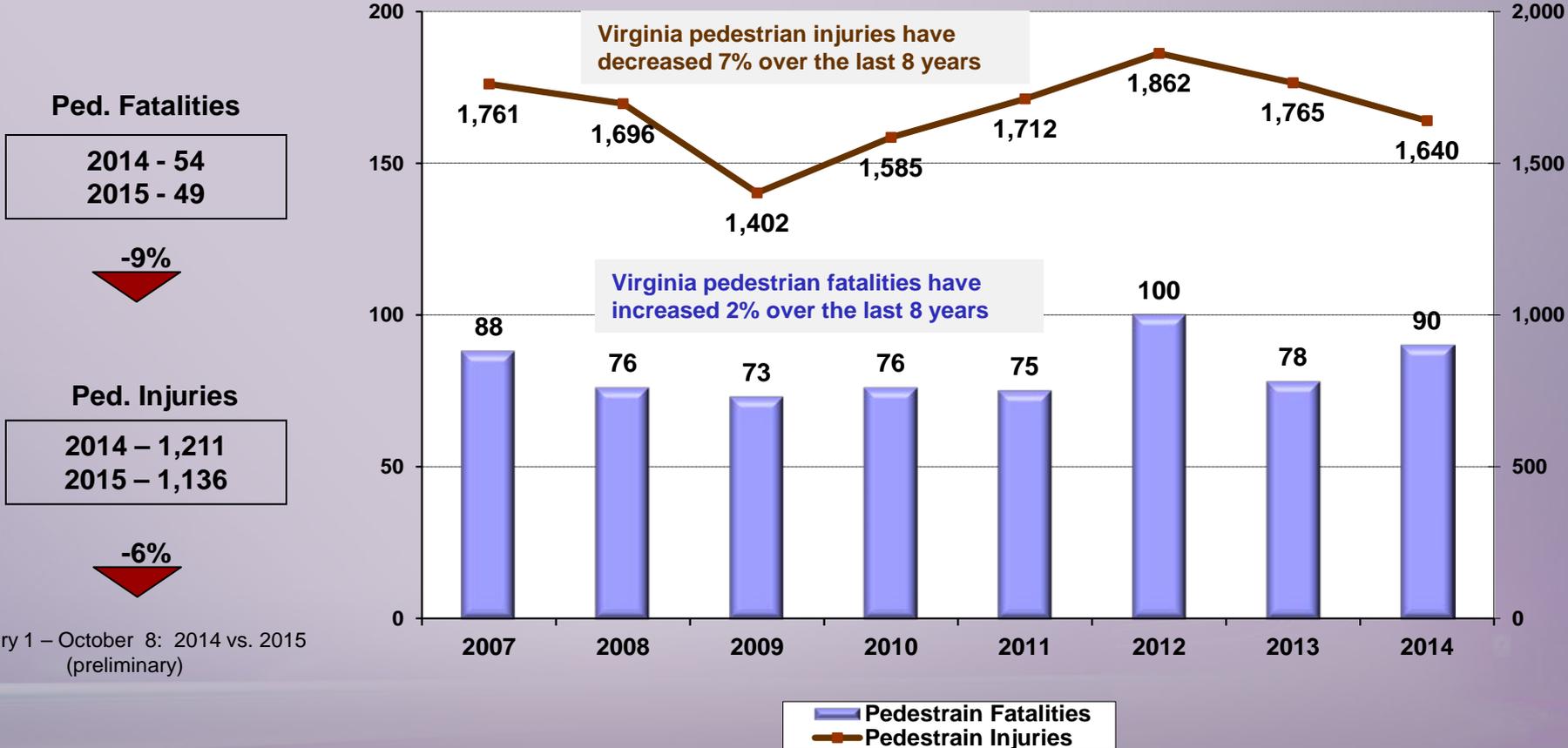
Motorcycle Fatalities – Off track to meet the target of 60
 2014 – 77
 2015 (projected) – 70 (9% decrease)

Pedestrian Fatalities and Injuries

Calendar Years 2007 - 2014

Pedestrian Fatalities

Pedestrian Injuries



January 1 – October 8: 2014 vs. 2015 (preliminary)

Pedestrian Fatalities – Off track to meet the target of 70
 2014 – 90
 2015 (projected) – 86 (4% decrease)

Bicyclist Fatalities and Injuries

Bicyclist Fatalities **Calendar Years 2007 - 2014** Bicyclist Injuries

Bicyclist Fatalities

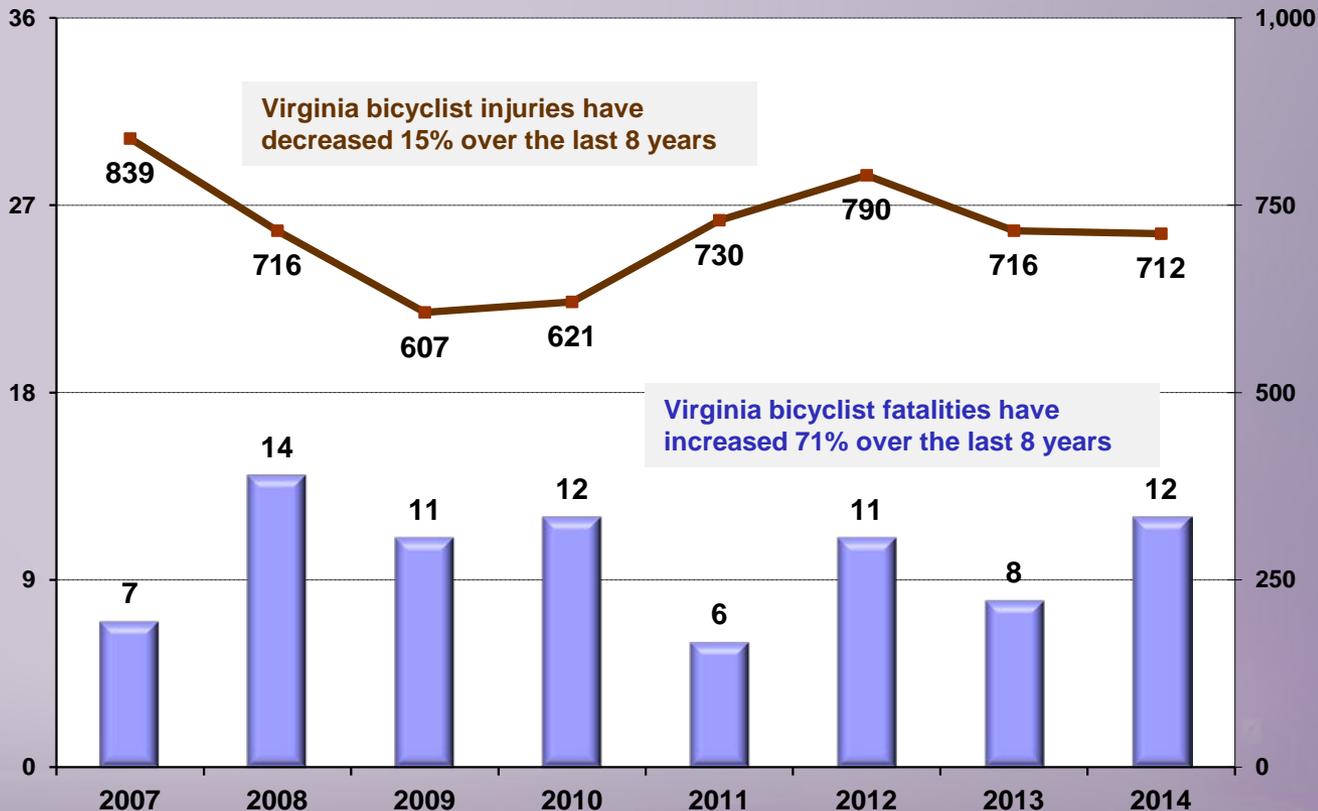
2014 - 9
2015 - 8

-11%

Bicyclist Injuries

2014 - 565
2015 - 461

-18%



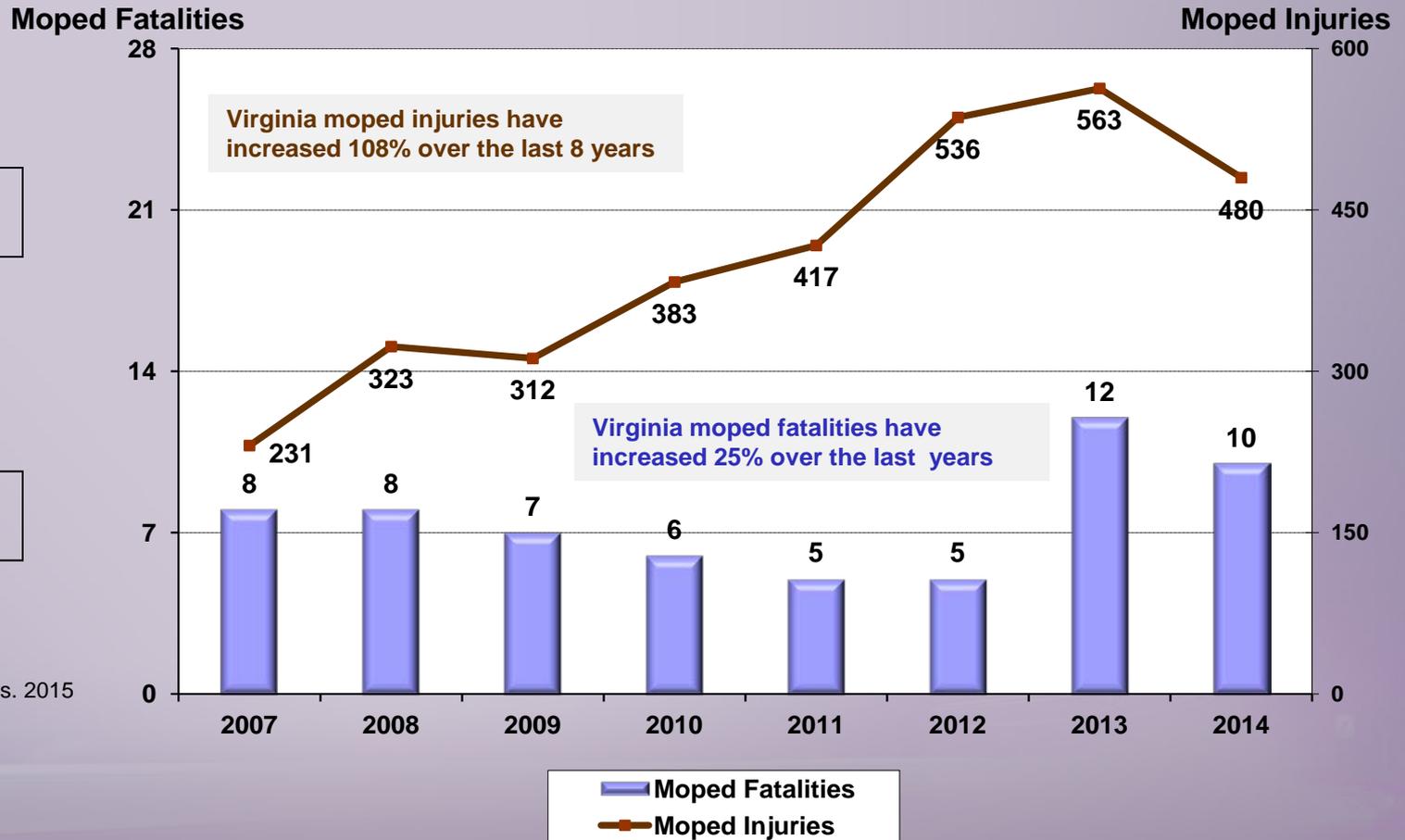
January 1 – October 8: 2014 vs. 2015
(preliminary)

Bicyclist Fatalities – Off track to meet the target of 7
2014 – 12
2015 (projected) – 11 (8% decrease)

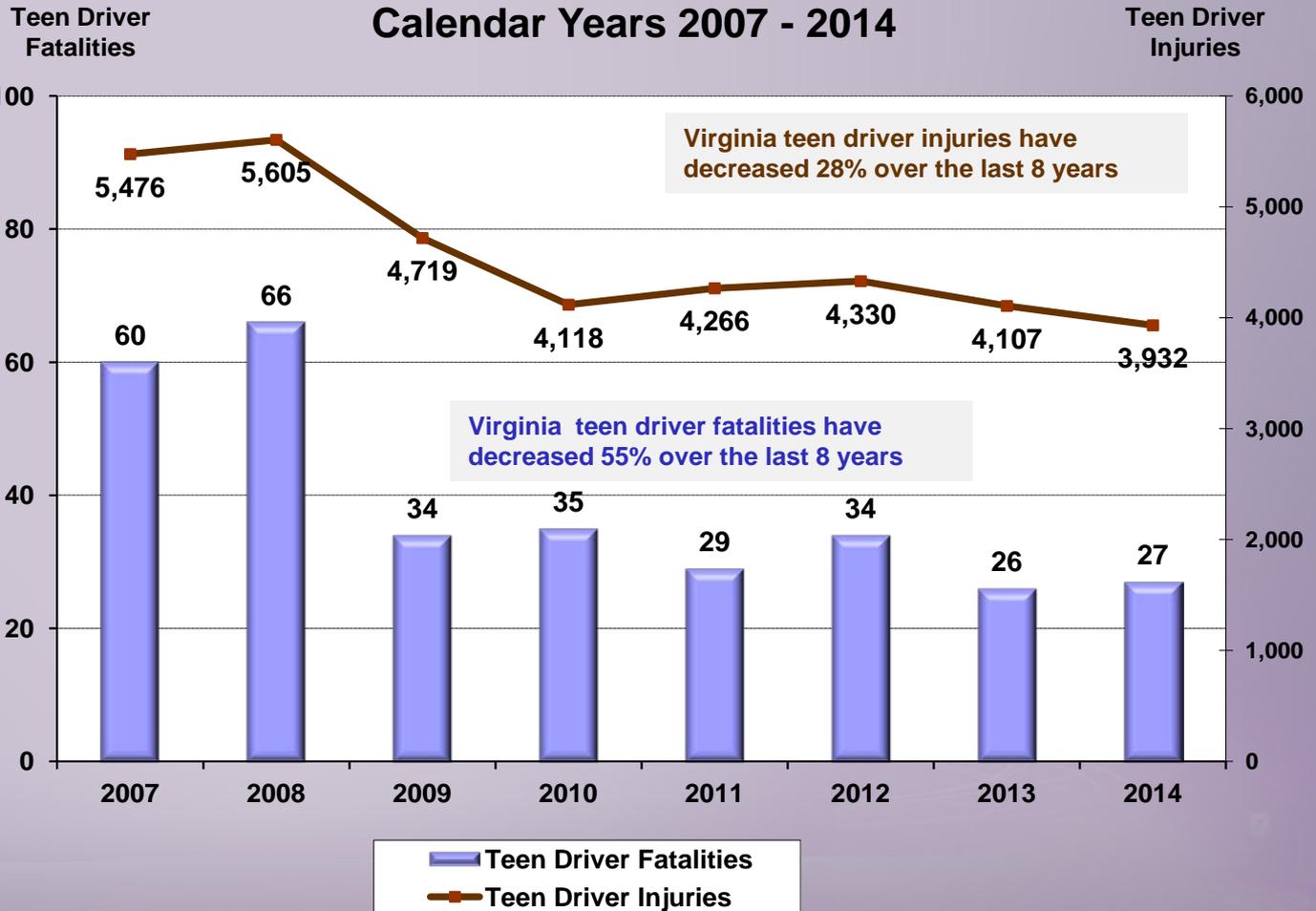


Virginia Moped Fatalities and Injuries

Calendar Years 2007 - 2014



Teen Driver Fatalities and Injuries (Ages 15-19)



Teen Driver Fatalities

2014 - 21
2015 - 25

19%

Teen Driver Injuries

2014 - 2,940
2015 - 2,822

-4%

January 1 – October 8: 2013 vs. 2014
(preliminary)

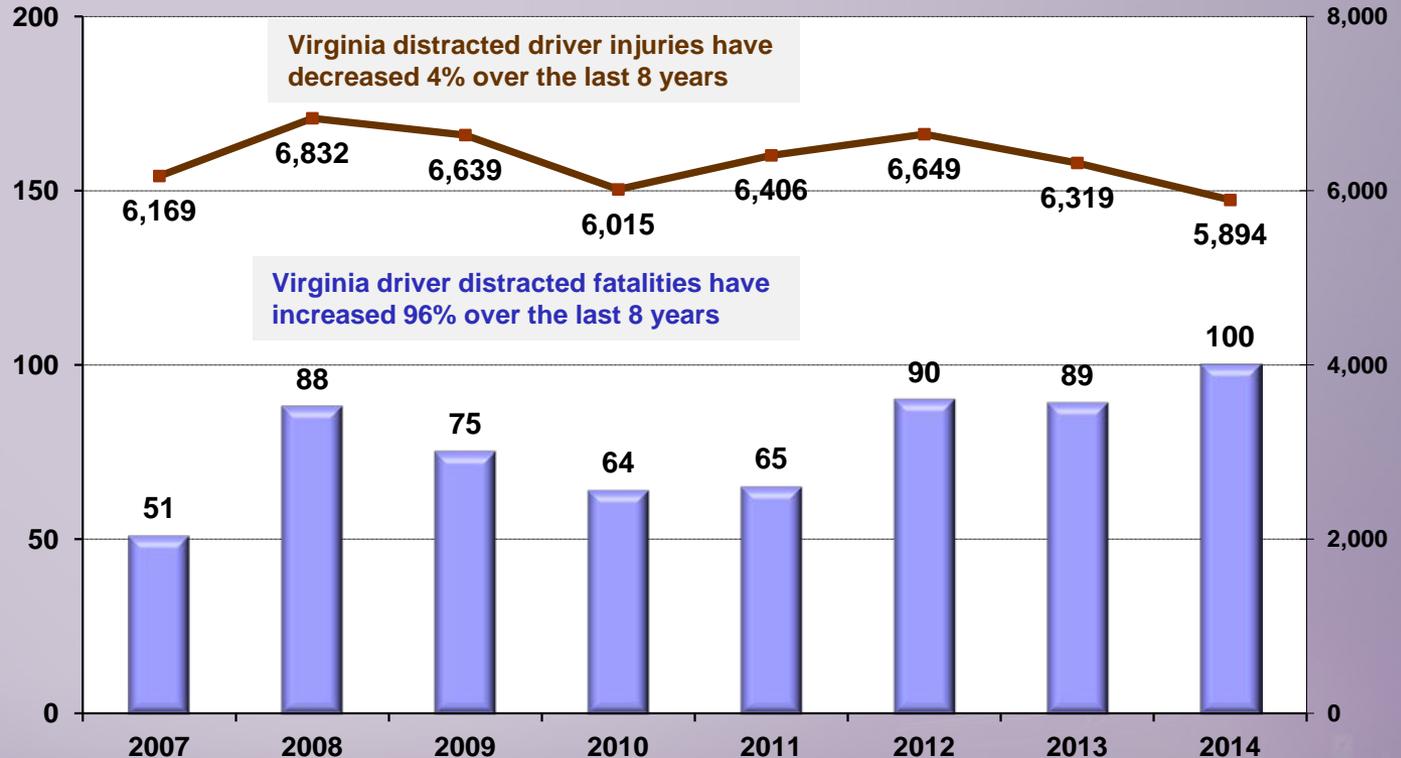
Of the 25 2015 fatalities:
60% ran off the road
80% were speed-related
59% were unrestrained
56% were speed-related and ran off the road

Distracted Driver Fatalities and Injuries

Distracted Driver Fatalities

Calendar Years 2007 - 2014

Distracted Driver Injuries



Distracted Driver Fatalities
 2014 - 79
 2015 - 78

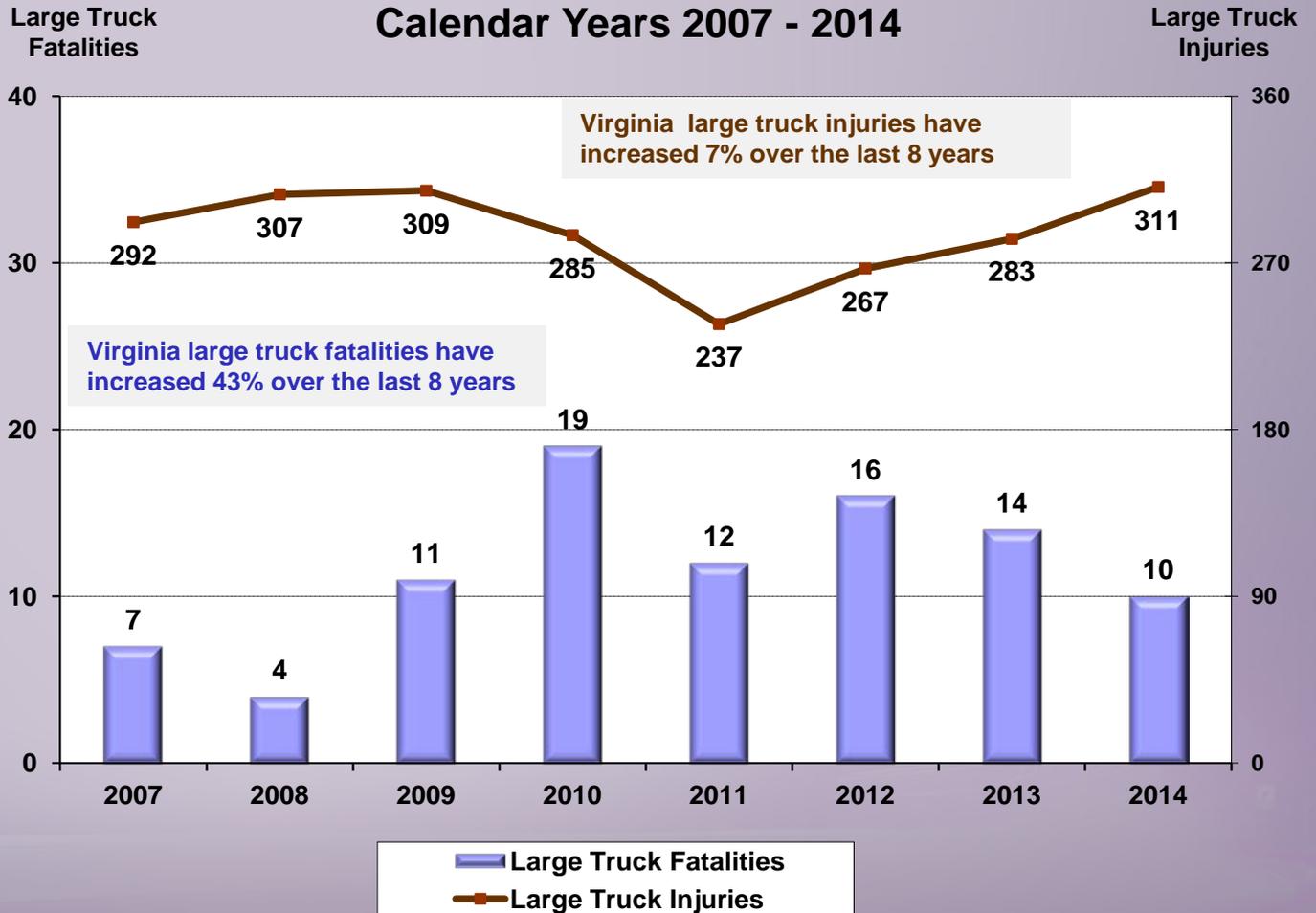
-1%

Distracted Driver Injuries
 2014 - 4,501
 2015 - 4,138

-8%

January 1 – October 8: 2014 vs. 2015 (preliminary)

Large Truck Fatalities and Injuries



Large Truck Fatalities

2014 - 8
2015 - 7

-13%

Large Truck Injuries

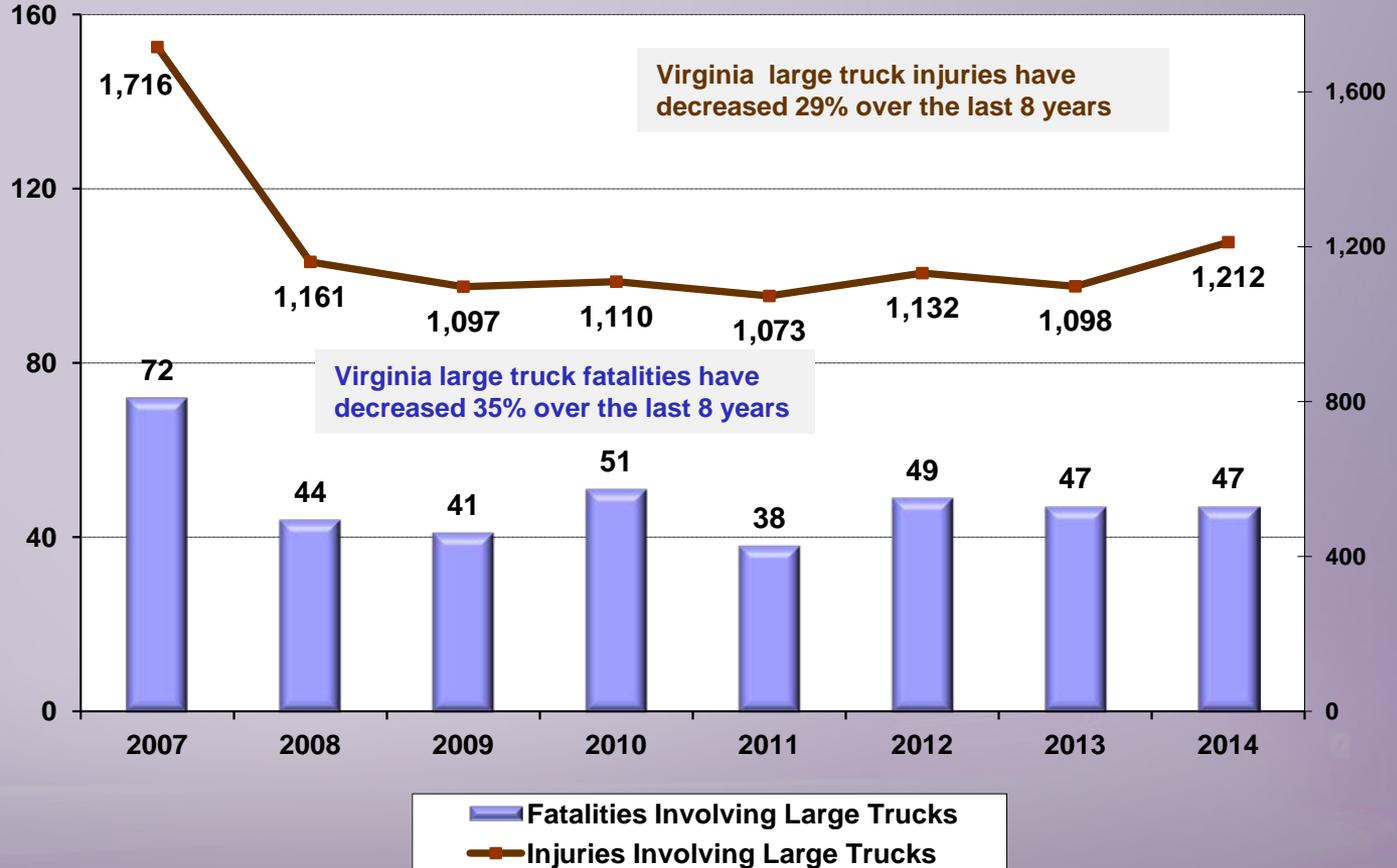
2014 - 232
2015 - 209

-10%

January 1 – October 8: 2014 vs. 2015
(preliminary)

Fatalities and Injuries Involving Large Trucks

Calendar Years 2007 - 2014



Large Truck Fatalities

2014 - 36
2015 - 30

-17%

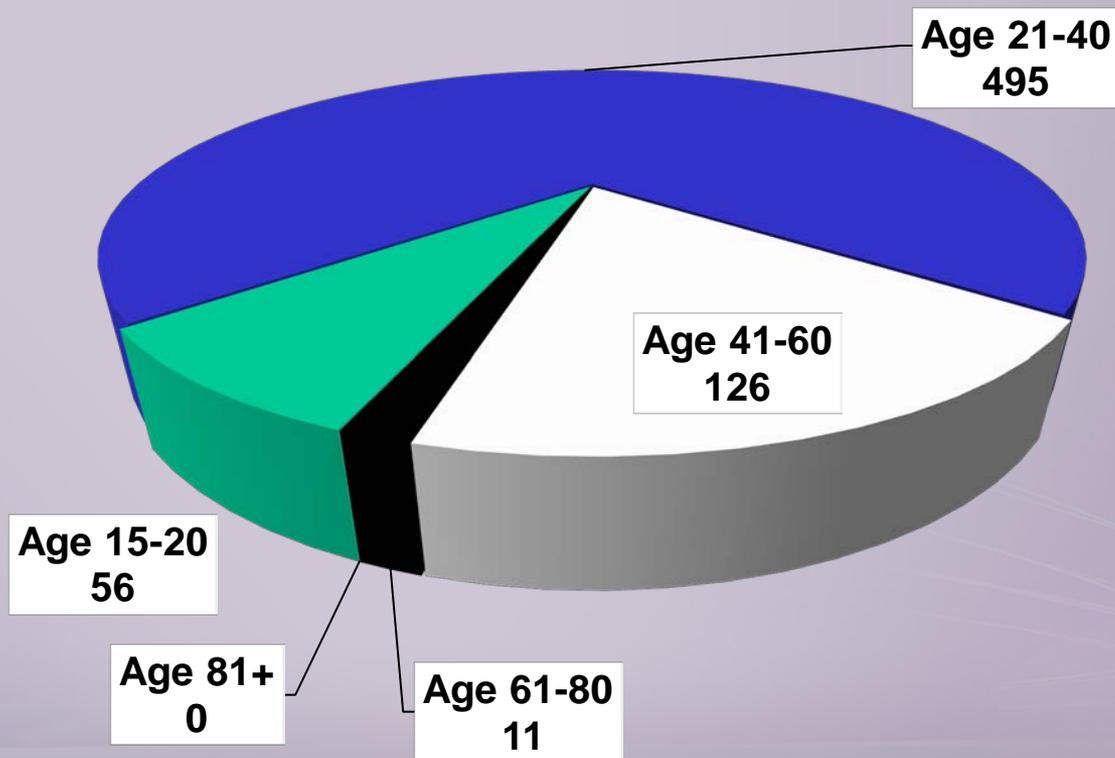
Large Truck Injuries

2014 - 913
2015 - 796

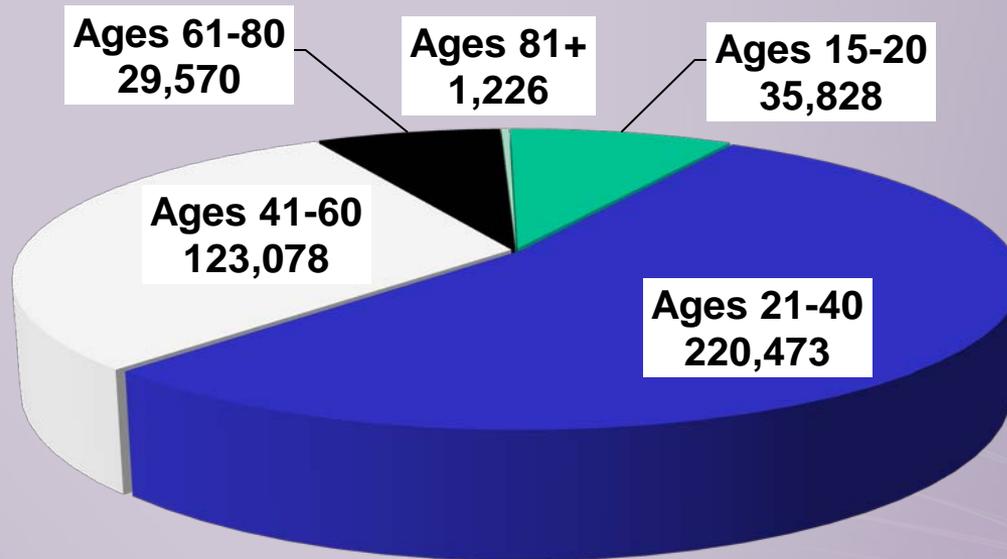
-13%

January 1 – October 8: 2014 vs. 2015
(preliminary)

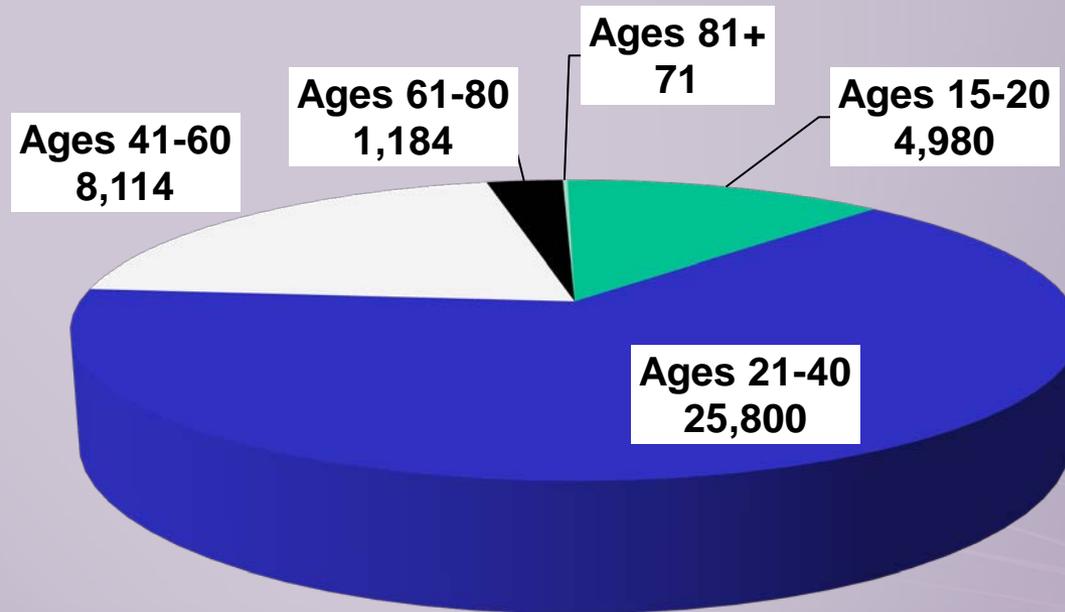
Texting Convictions by Age Calendar Year 2014



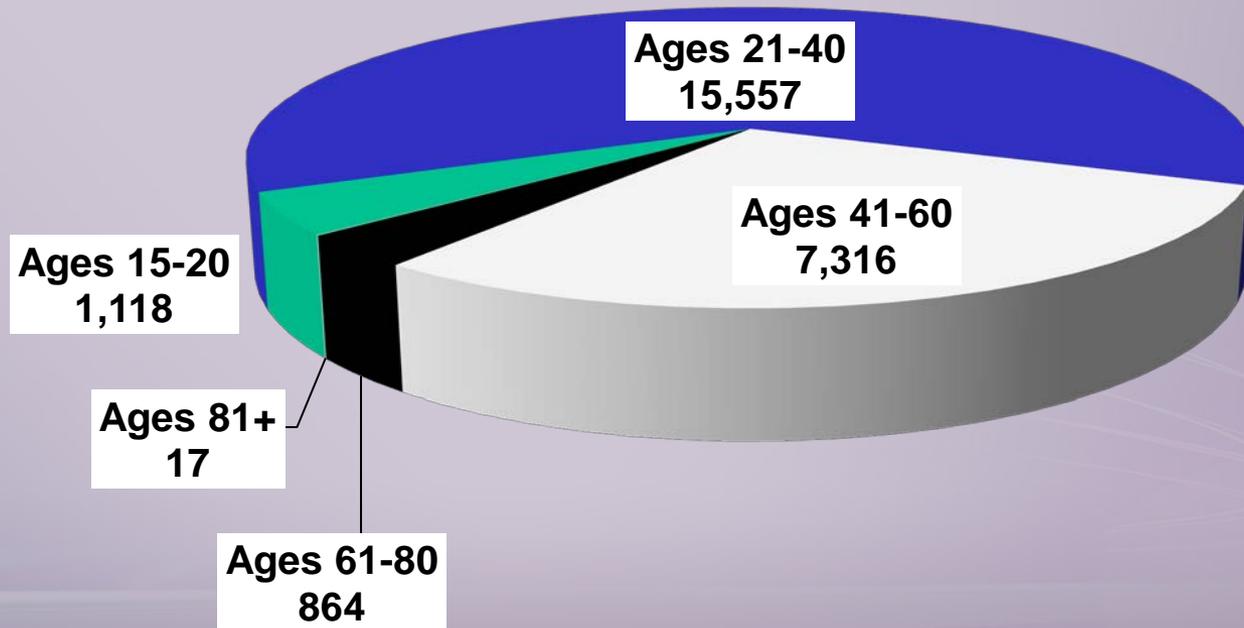
Speeding Convictions by Age Calendar Year 2014



Reckless Driving Convictions by Age Calendar Year 2014



DUI Convictions by Age Calendar Year 2014



For Virginia Traffic Crash Data and Related Statistics

Visit: www.dmvNow.com/highwaysafety