

REGIONAL TRANSPORTATION SAFETY PICTURE

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Transportation Safety Subcommittee
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Presentation Items

- Implications of federally required safety performance measure tracking and target setting
- Historical (future?) activities of the Transportation Safety Subcommittee
- Review of Regional Safety Data – Part 1
- How far should we go?
- Next Steps

Transportation Safety Subcommittee

- Historical activities
 - Information exchange
 - Identify opportunities for coordination and collaborative planning with respect to the safety of the region's roadways and bike/ped facilities

- Future activities?
 - Potential implications of regional safety target setting

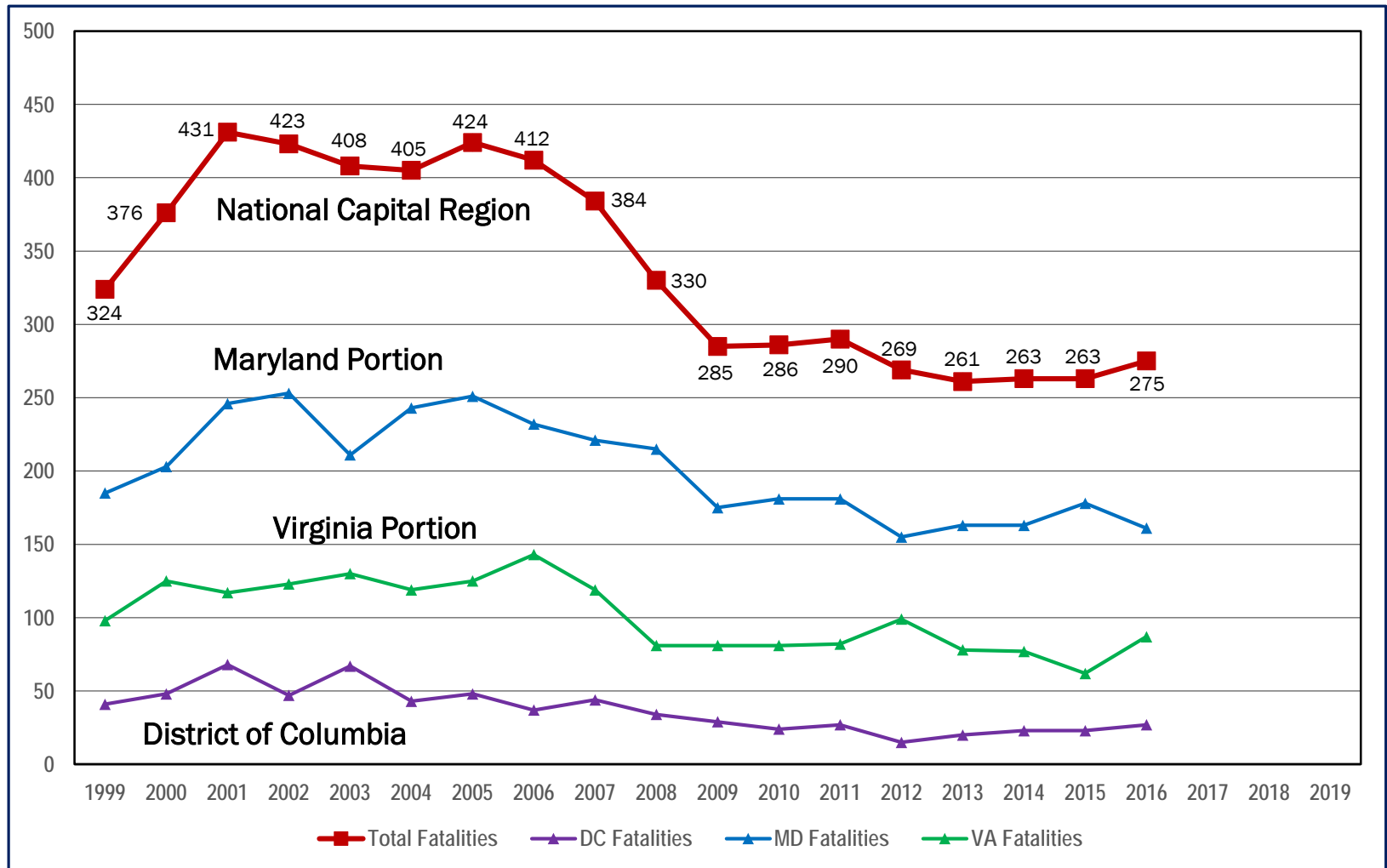


Review of Regional Safety Data (Part 1)

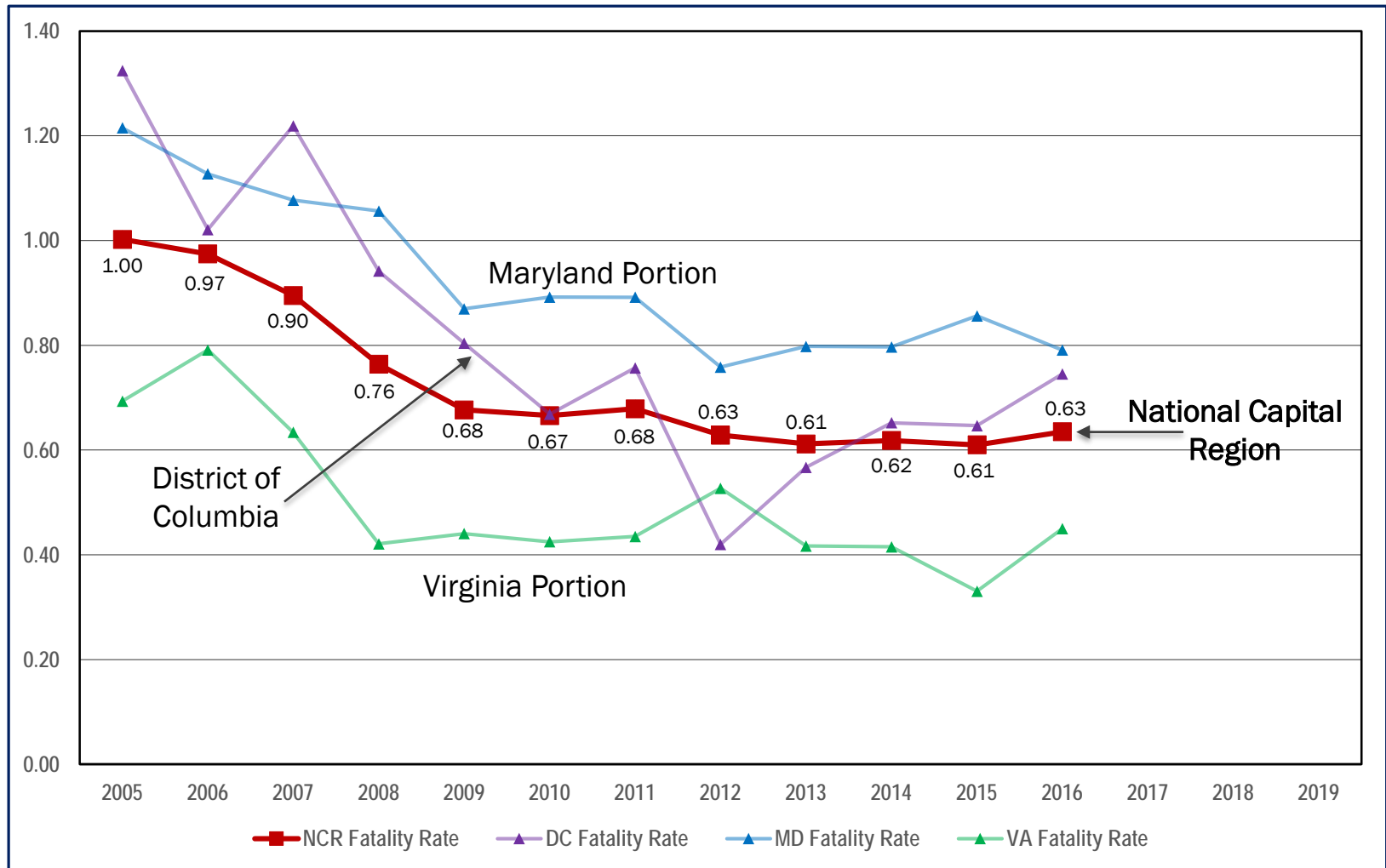
- Deeper look – beyond top line numbers
- Contributing factors
 - ✓ Intersections
 - Roadway departures
 - Young drivers
 - Older drivers
 - ✓ Speeding
 - Impaired
 - ✓ Large trucks
 - Unrestrained
 - ✓ Motorcyclists
 - ✓ Pedestrians
 - ✓ Bicyclists



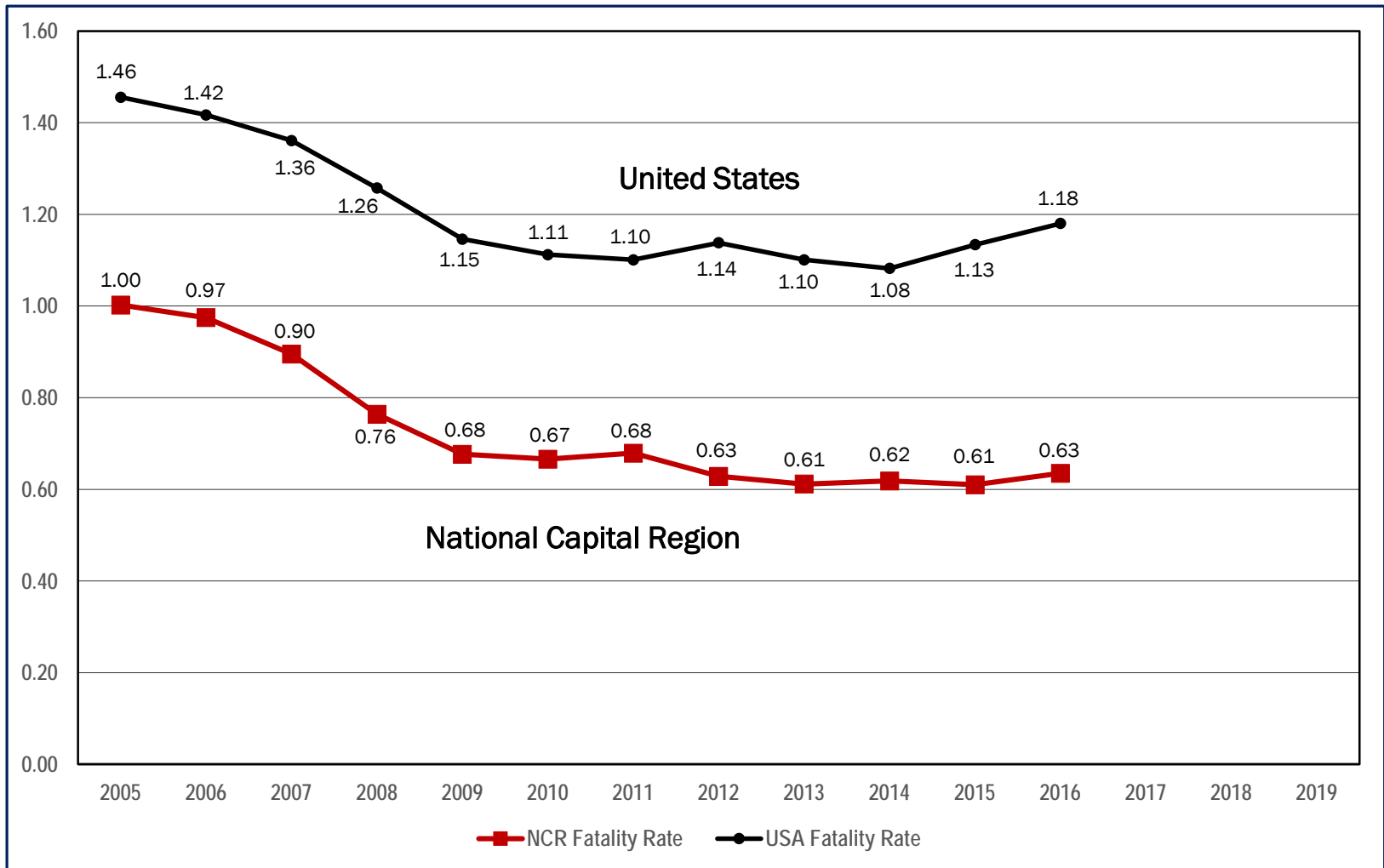
NCR Fatalities



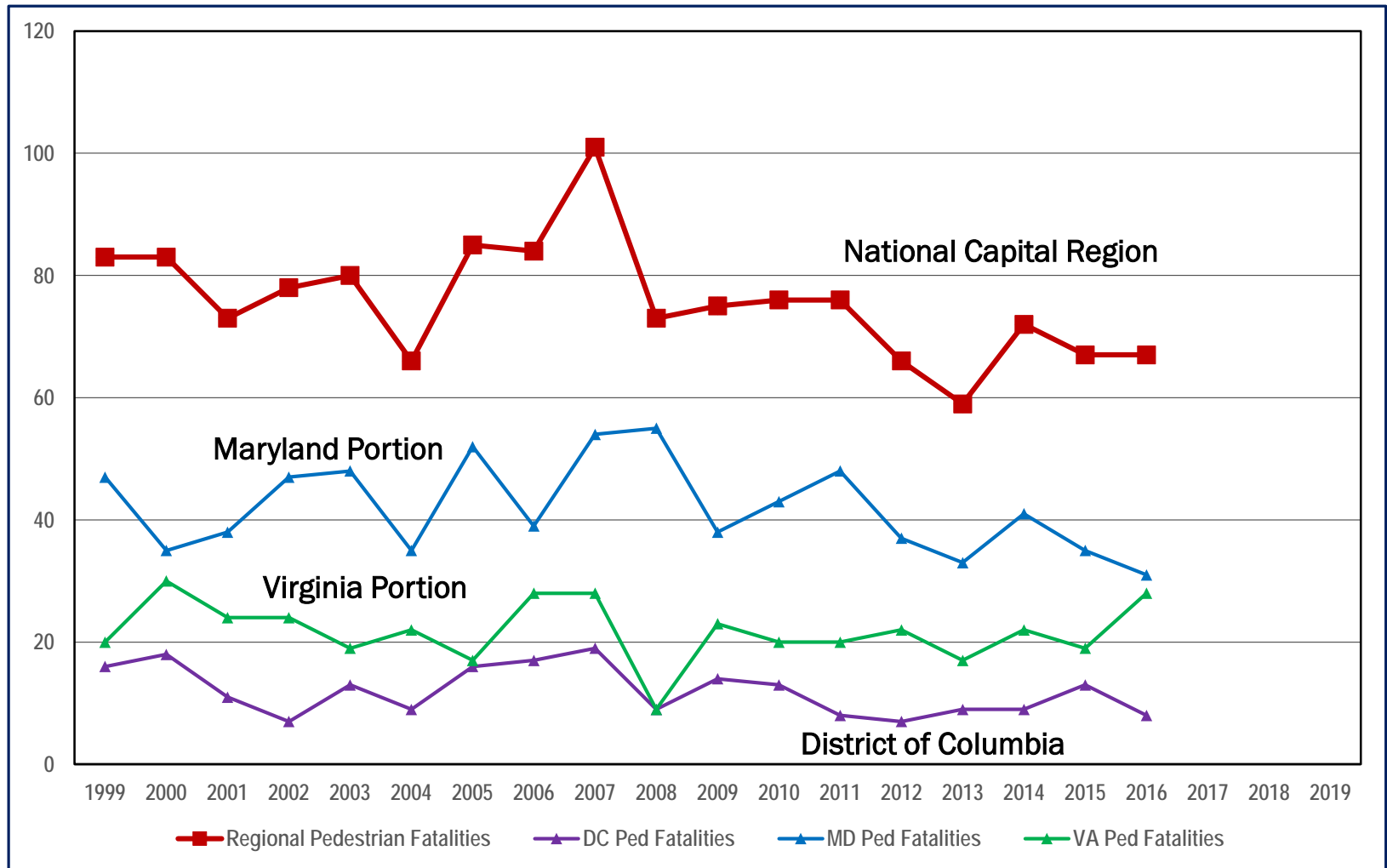
NCR Fatalities per 100 million VMT



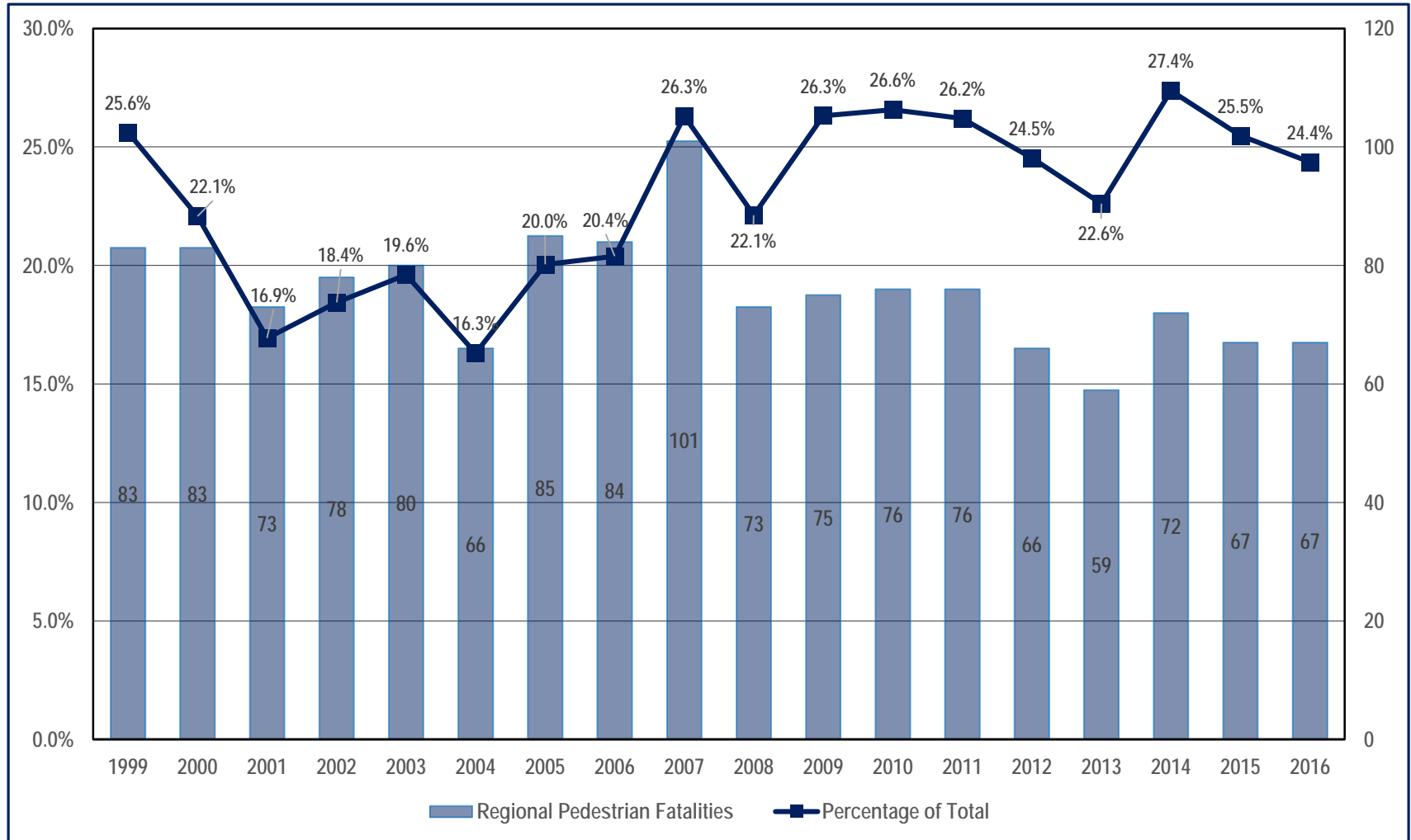
Fatality Rate (per 100 MVMT)- Comparison to US



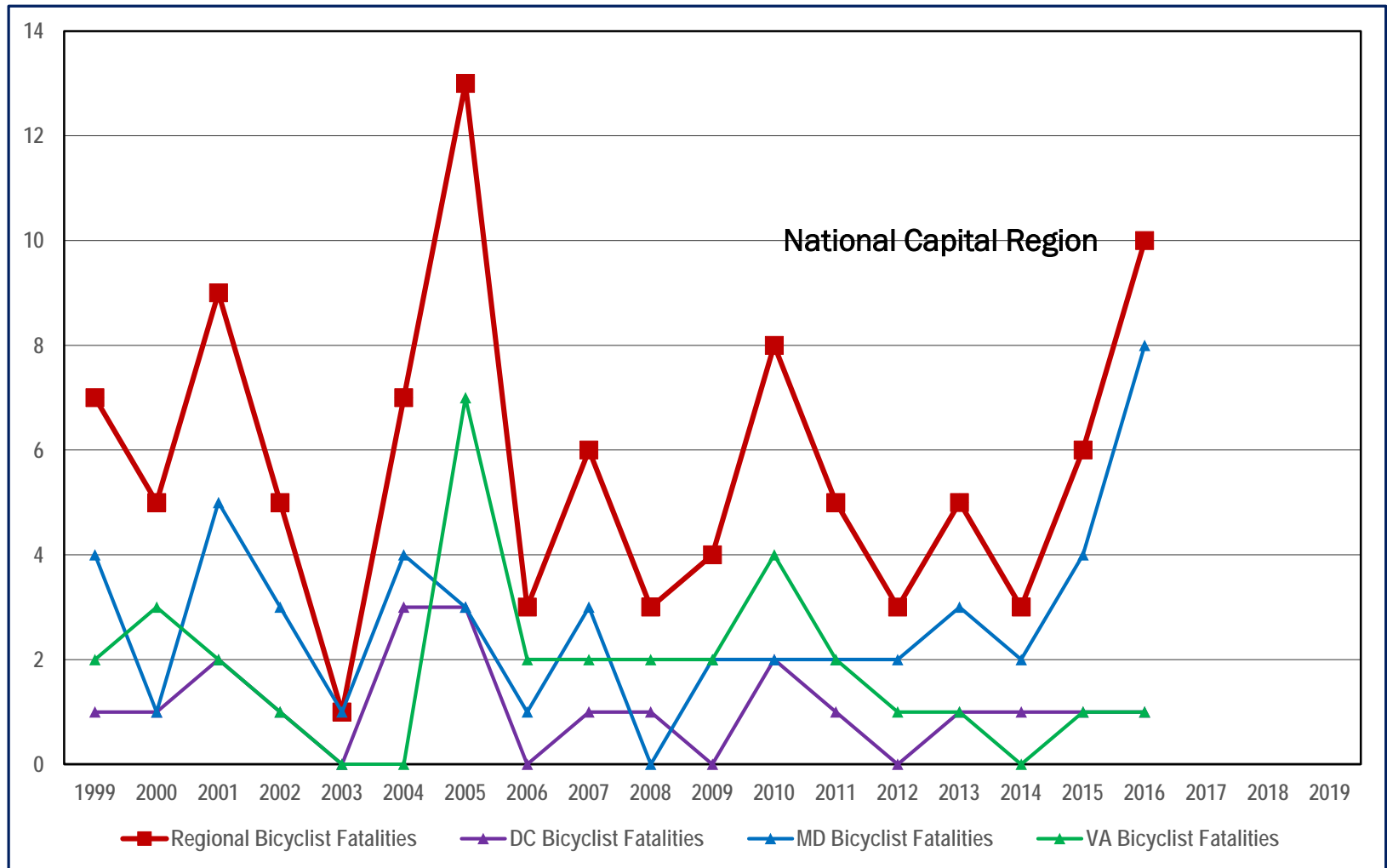
Pedestrian Fatalities



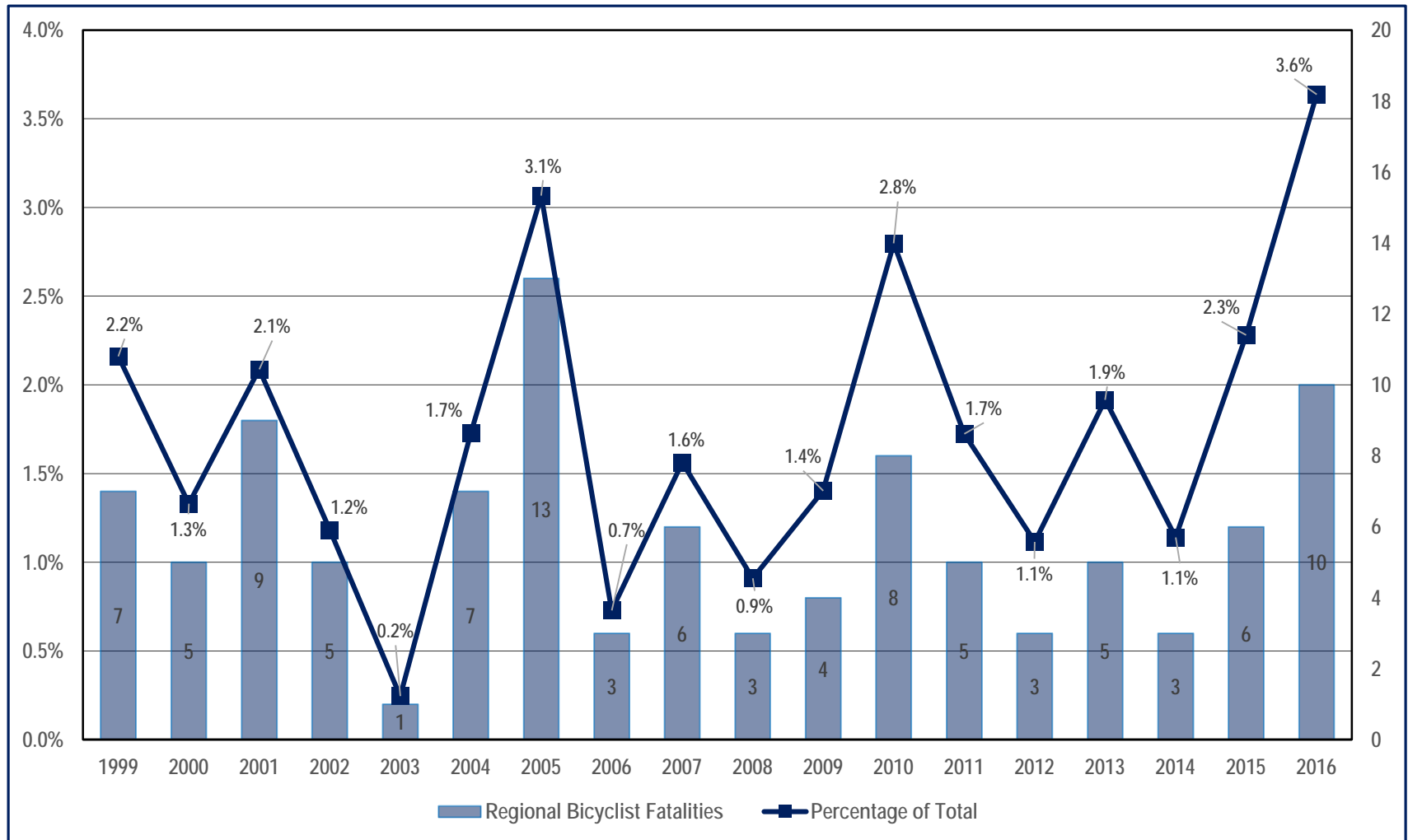
Pedestrian Fatalities: % of Total



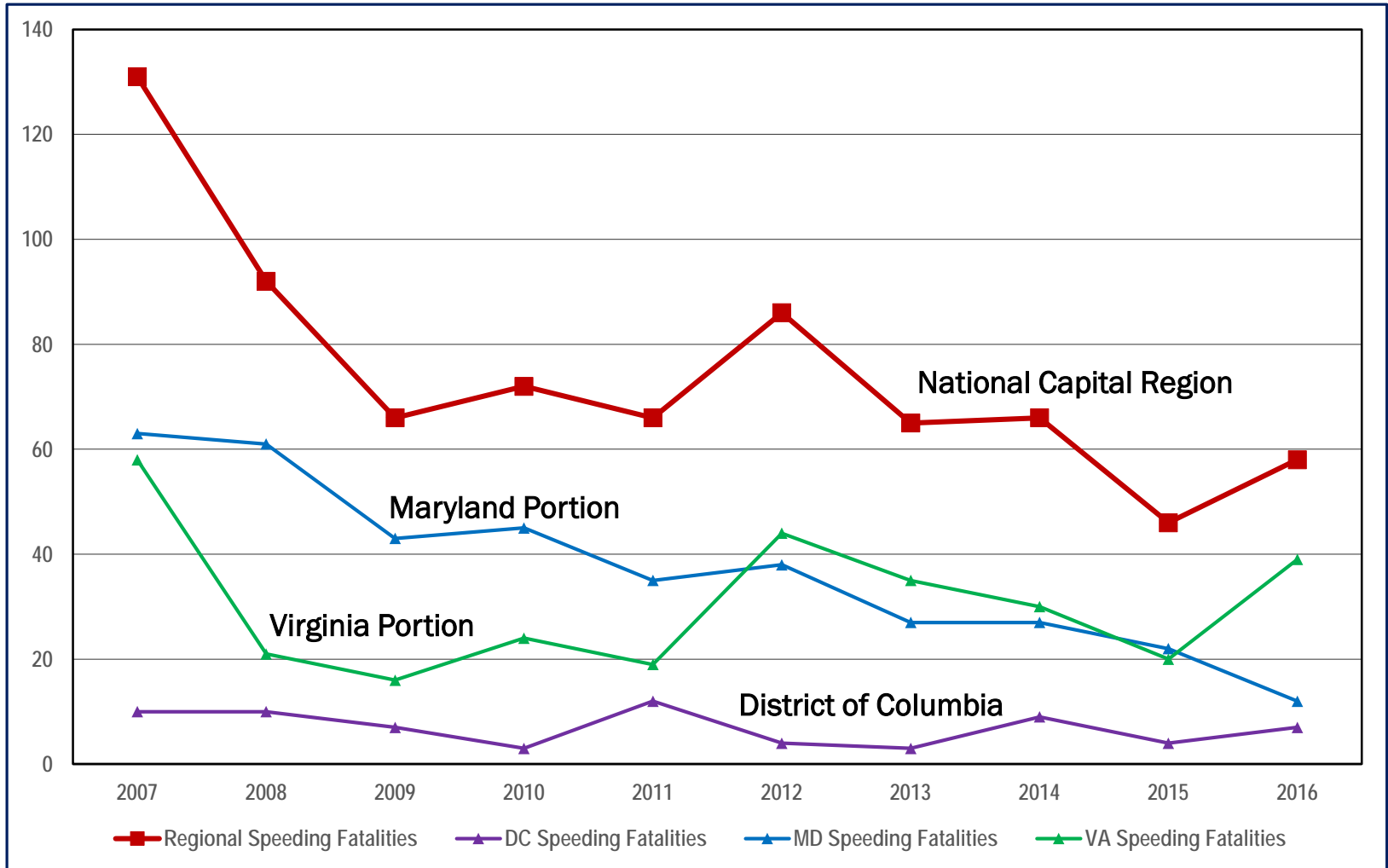
Bicyclist Fatalities



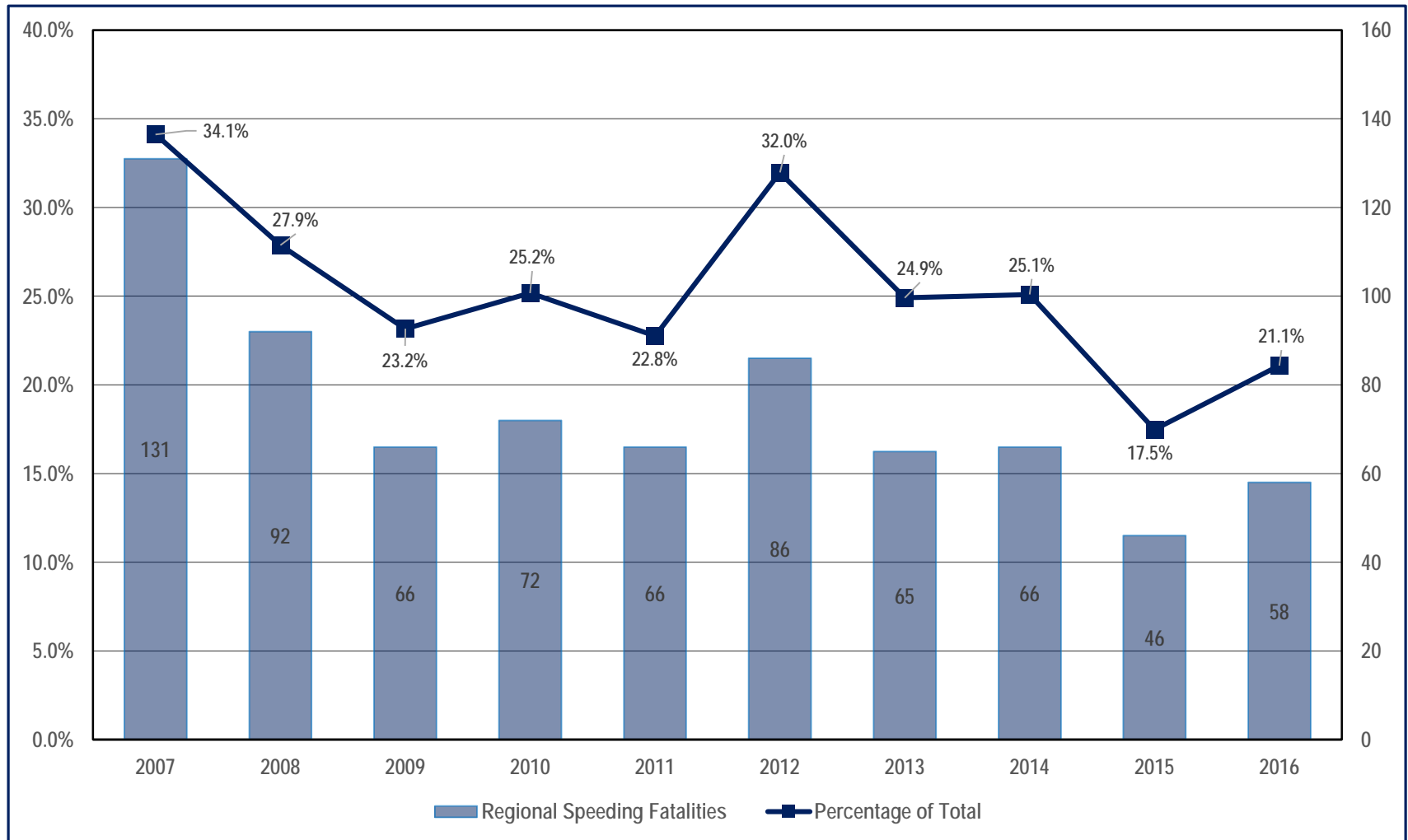
Bicyclist Fatalities: % of Total



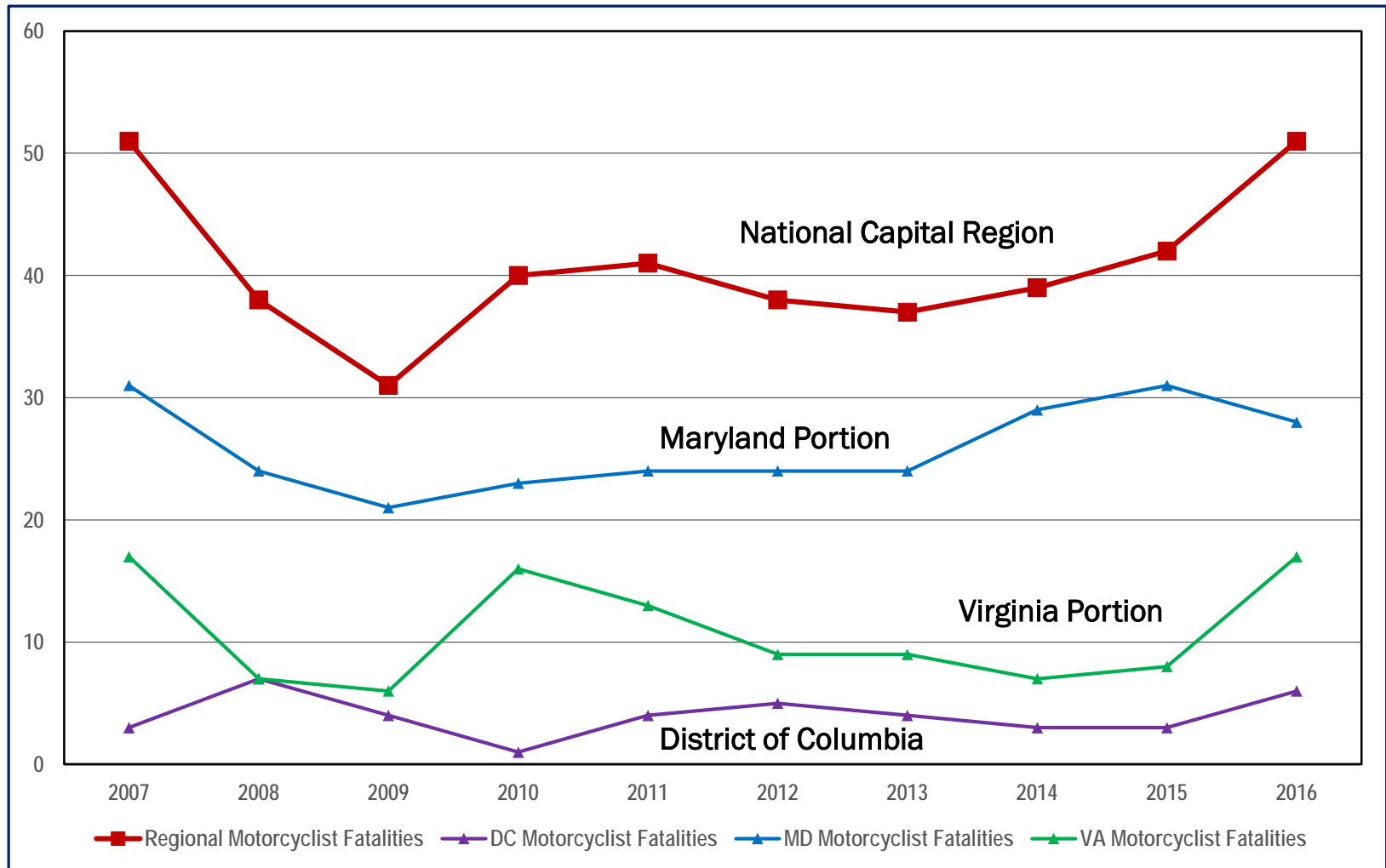
Speeding-Related Fatalities



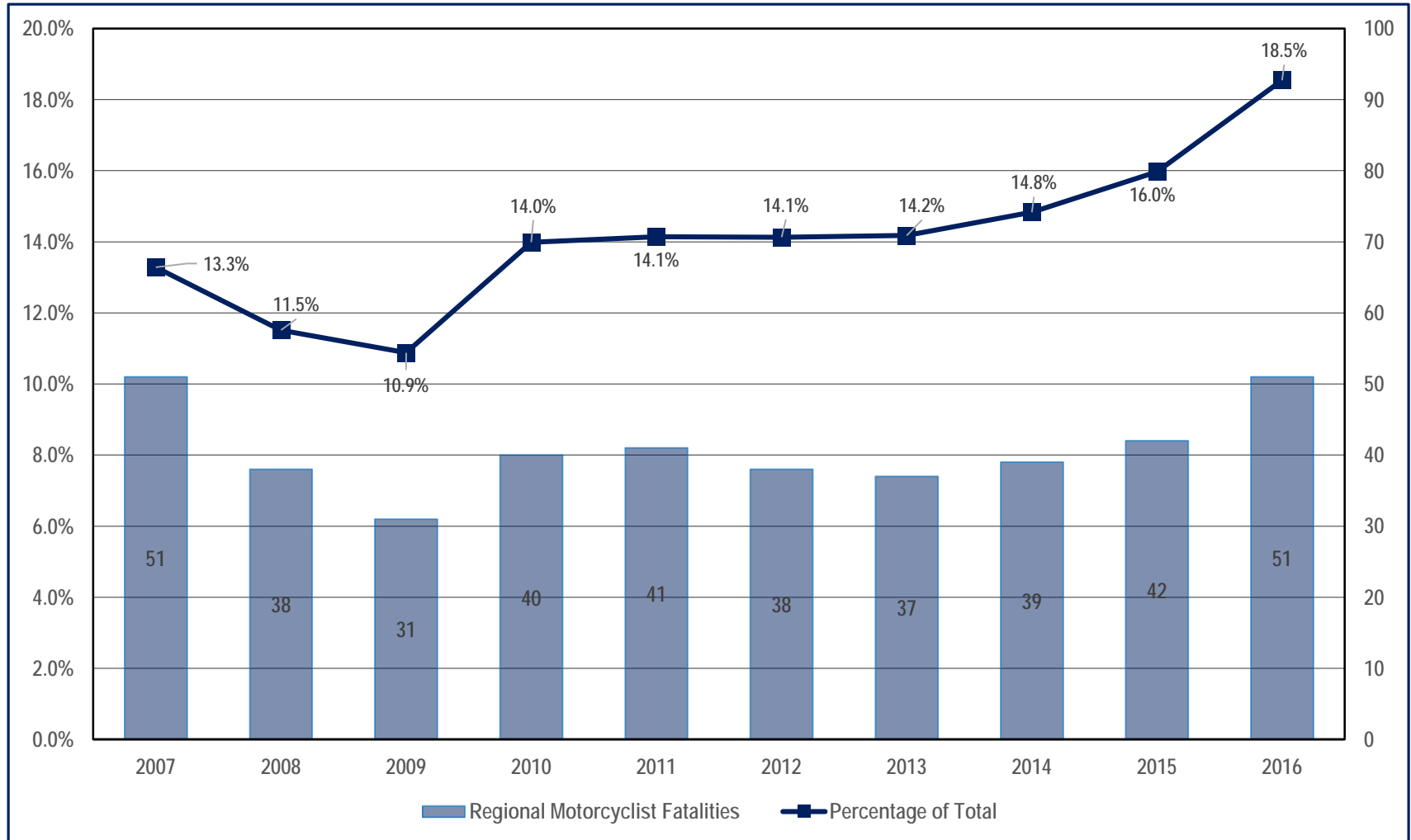
Speeding-Related Fatalities: % of Total



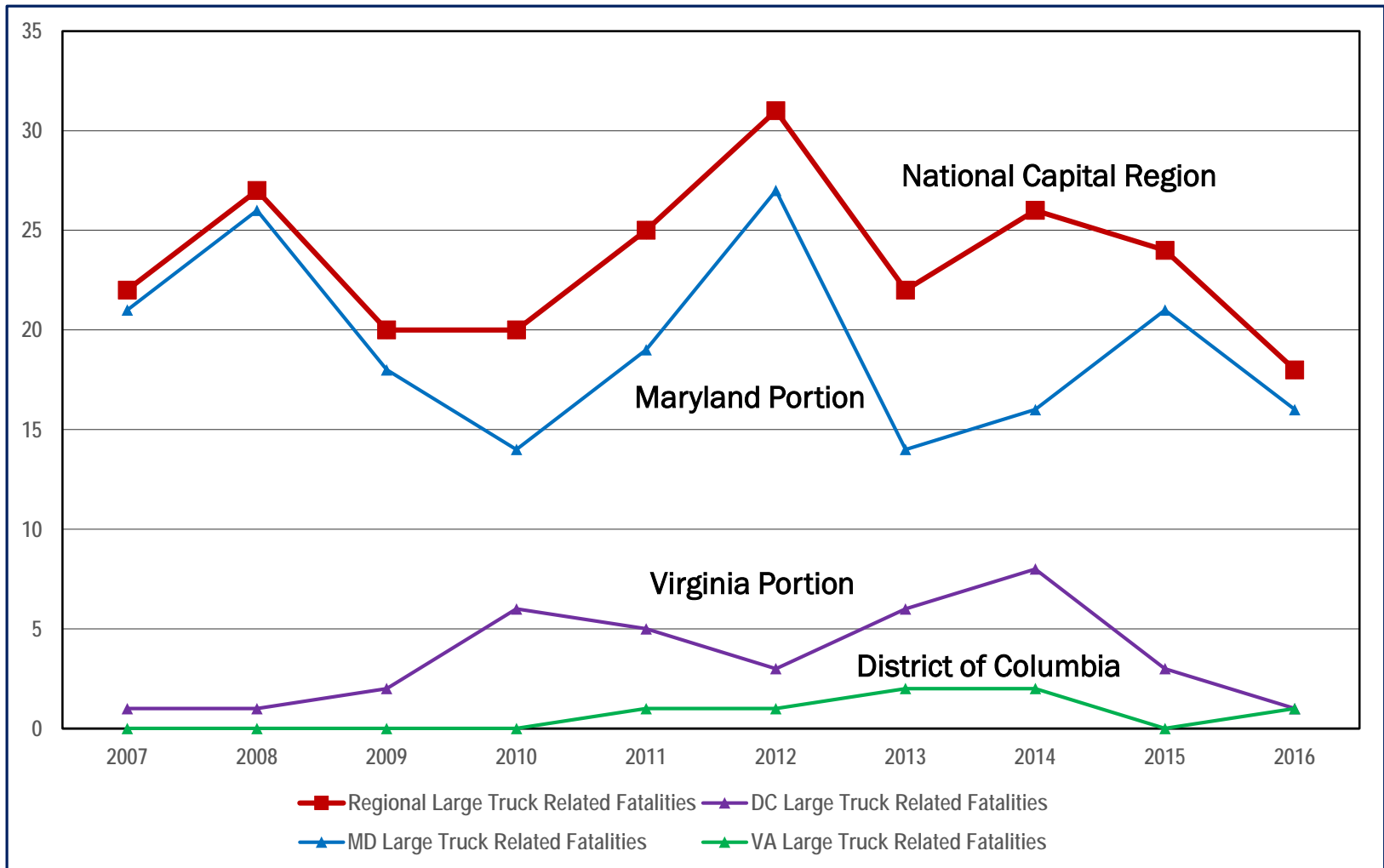
Motorcyclist Fatalities



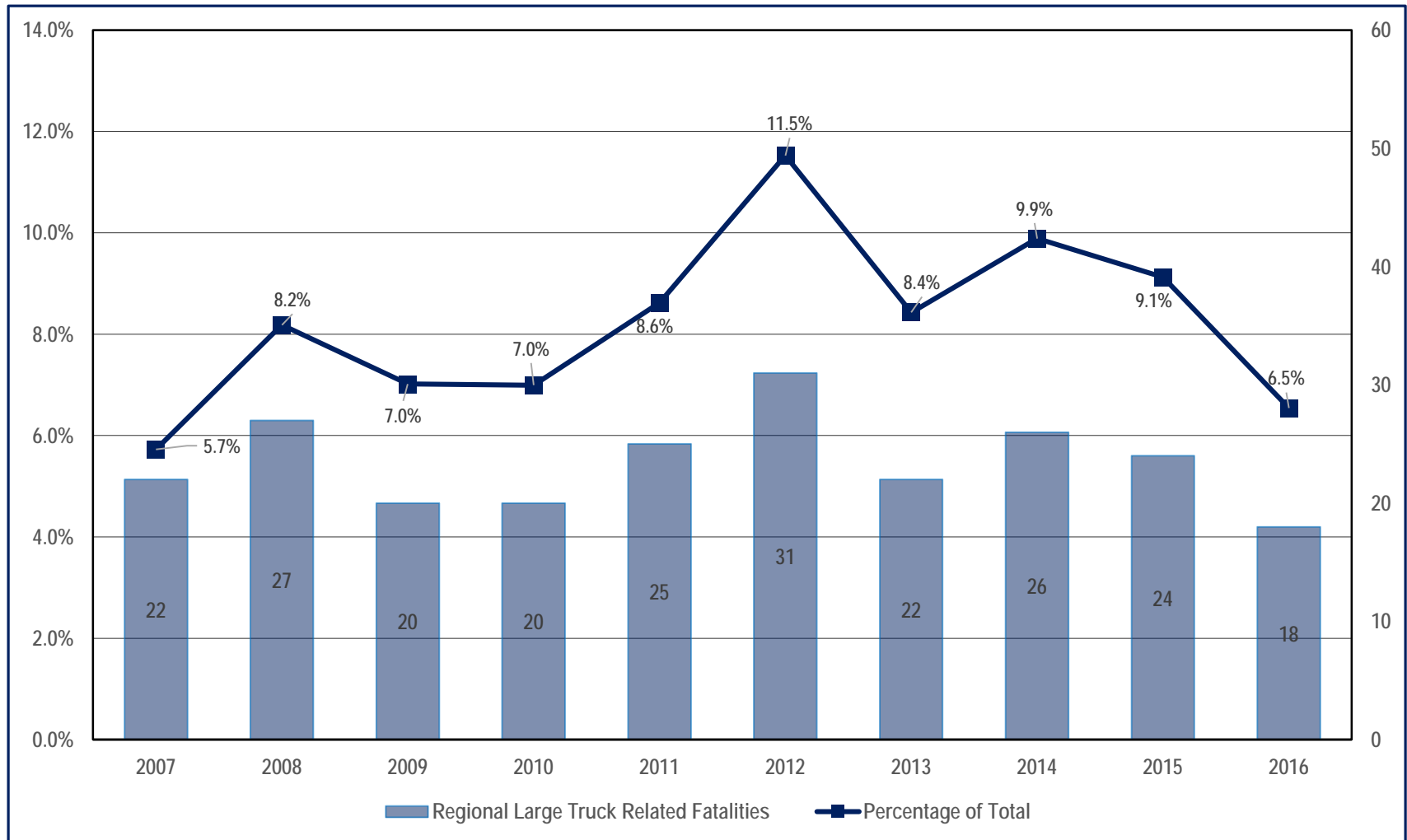
Motorcyclist Fatalities: % of Total



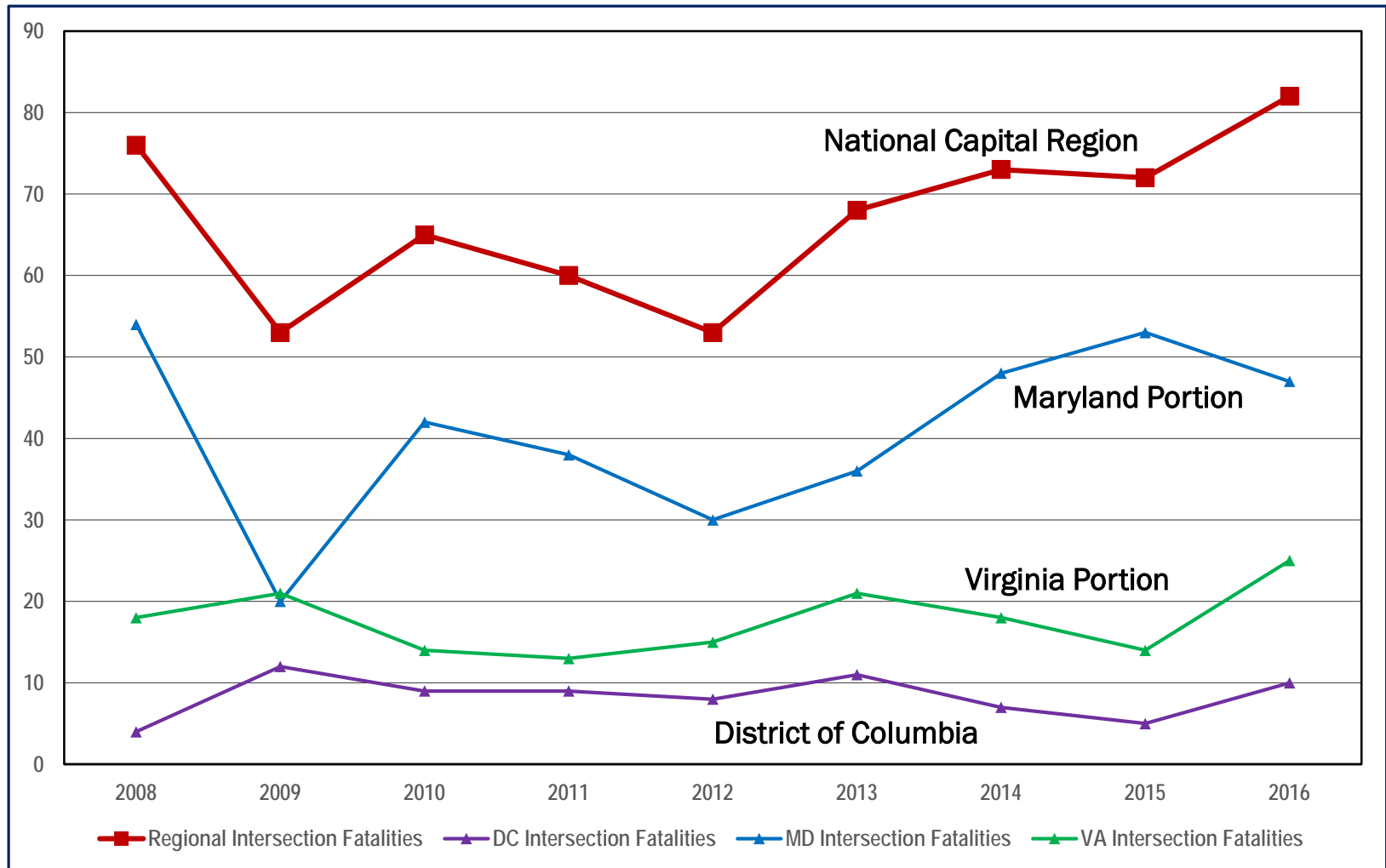
Large Truck-Related Fatalities



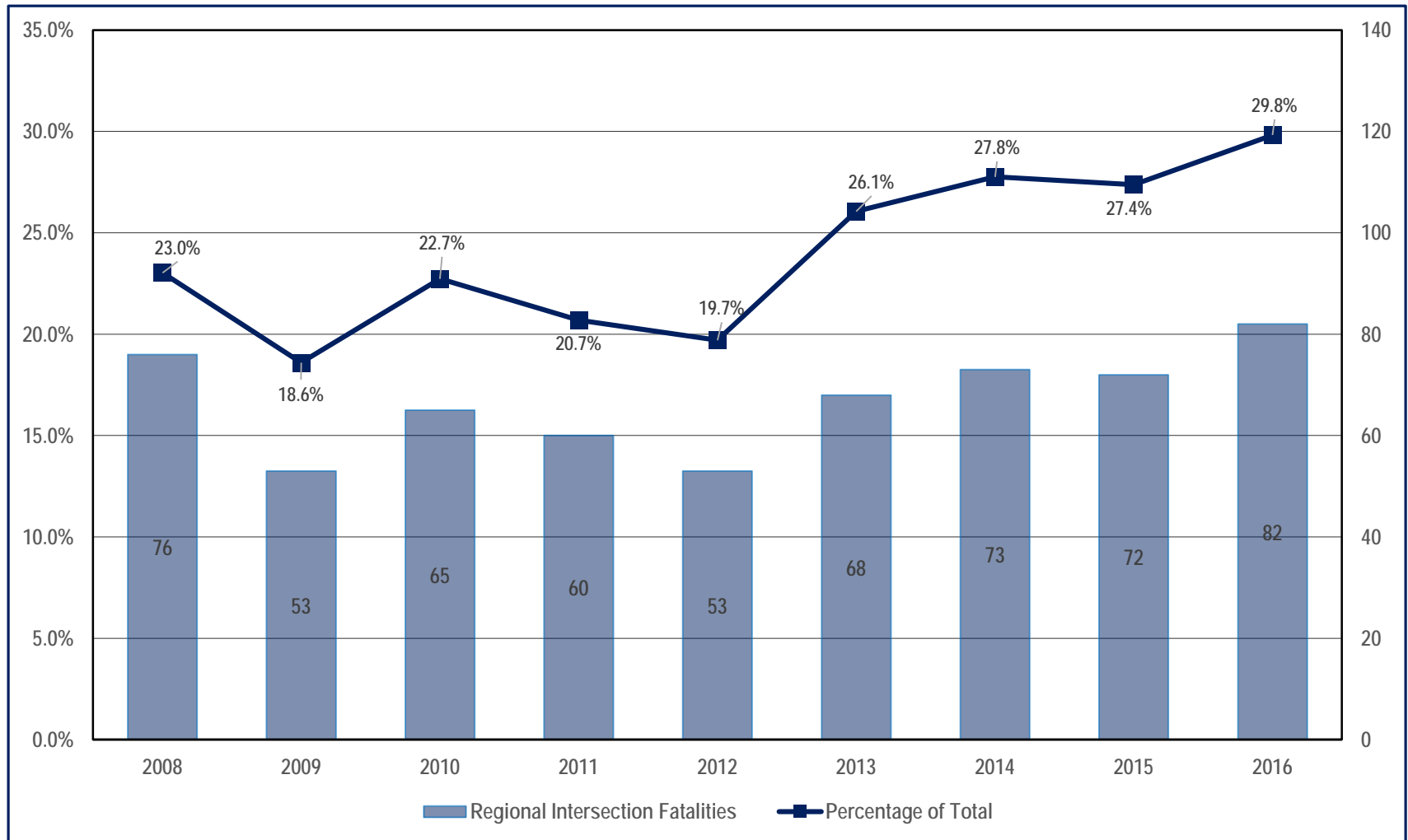
Large Truck-Related Fatalities:% of Total



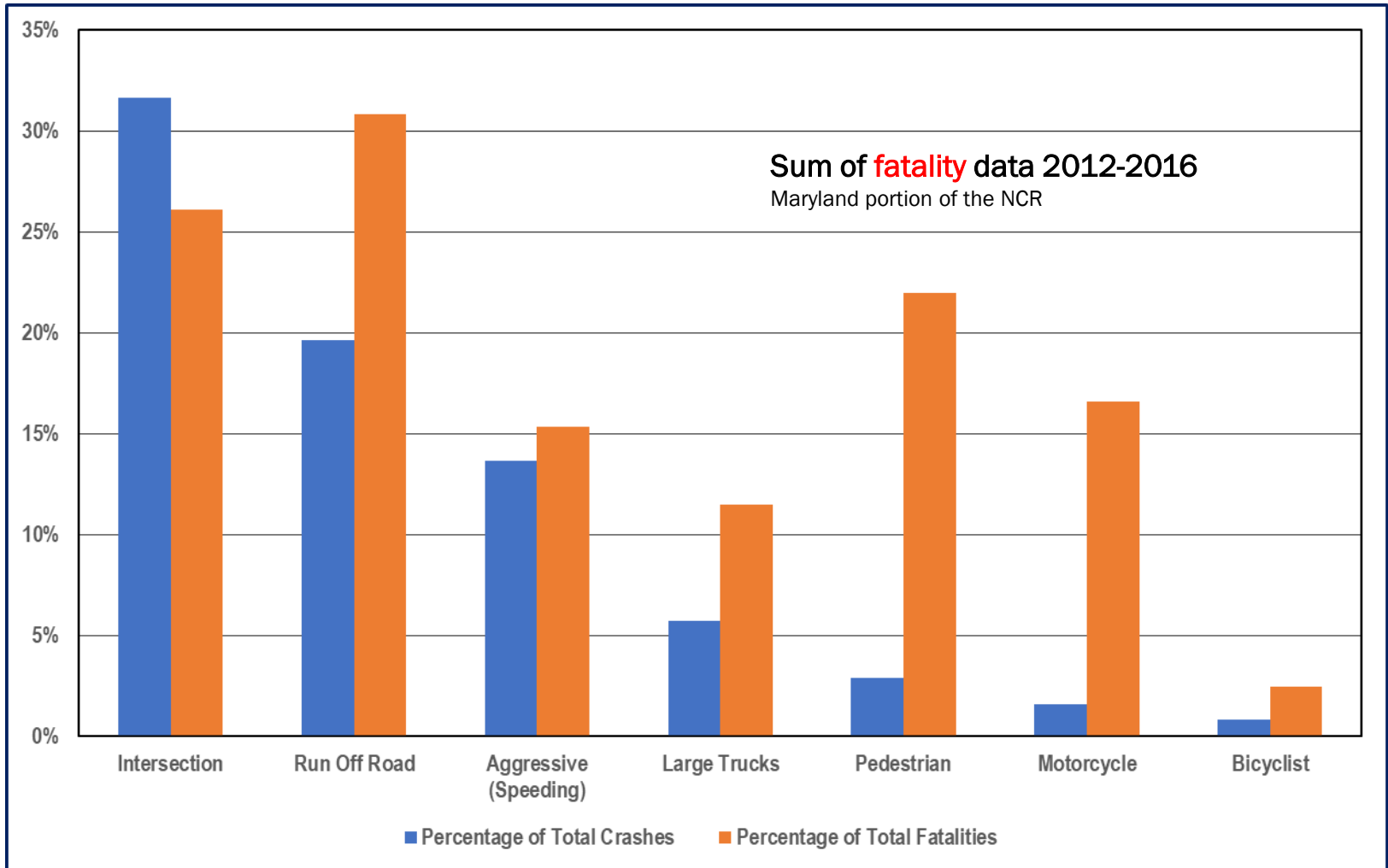
Intersection-Related Fatalities



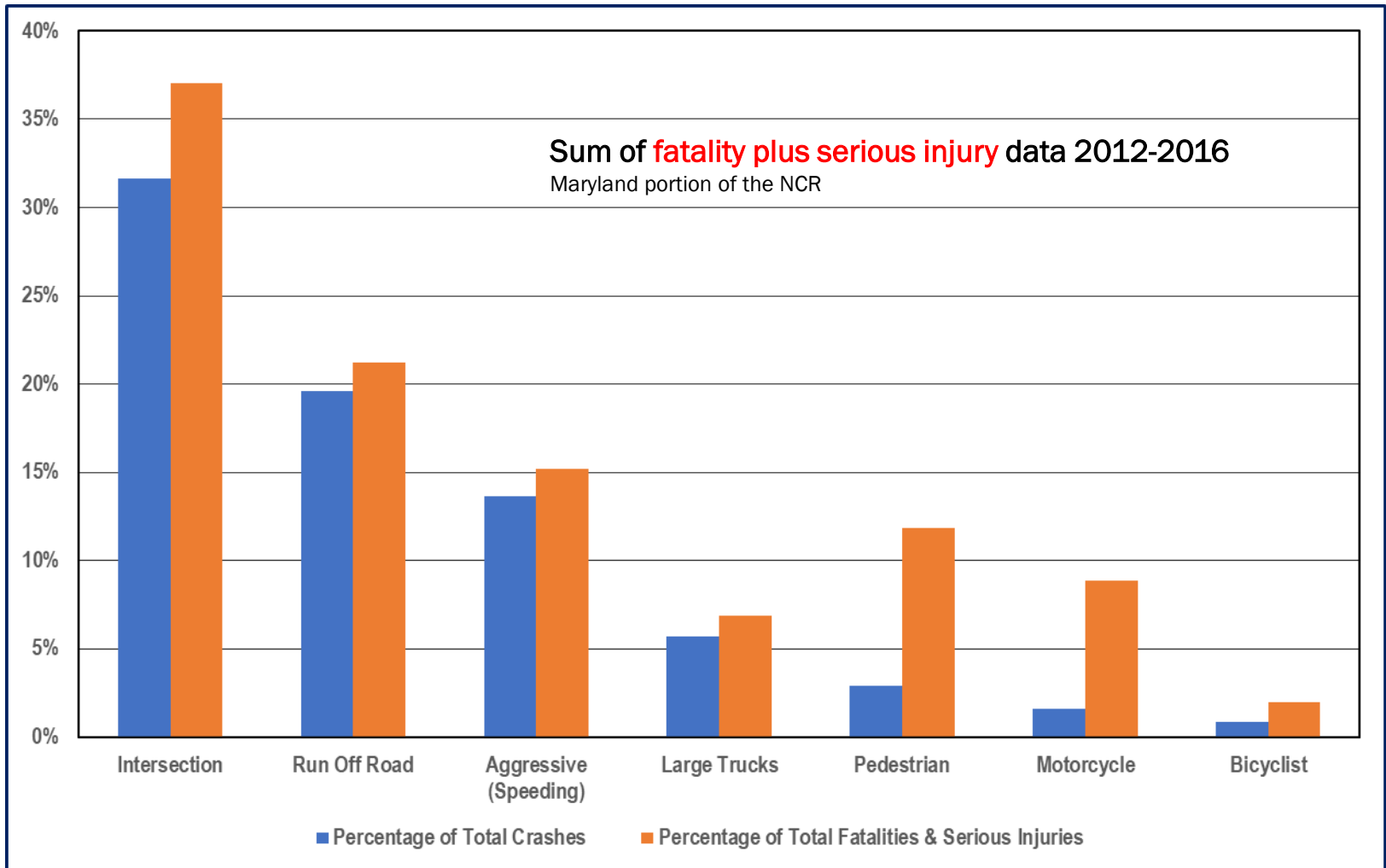
Intersection-Related Fatalities:% of Total



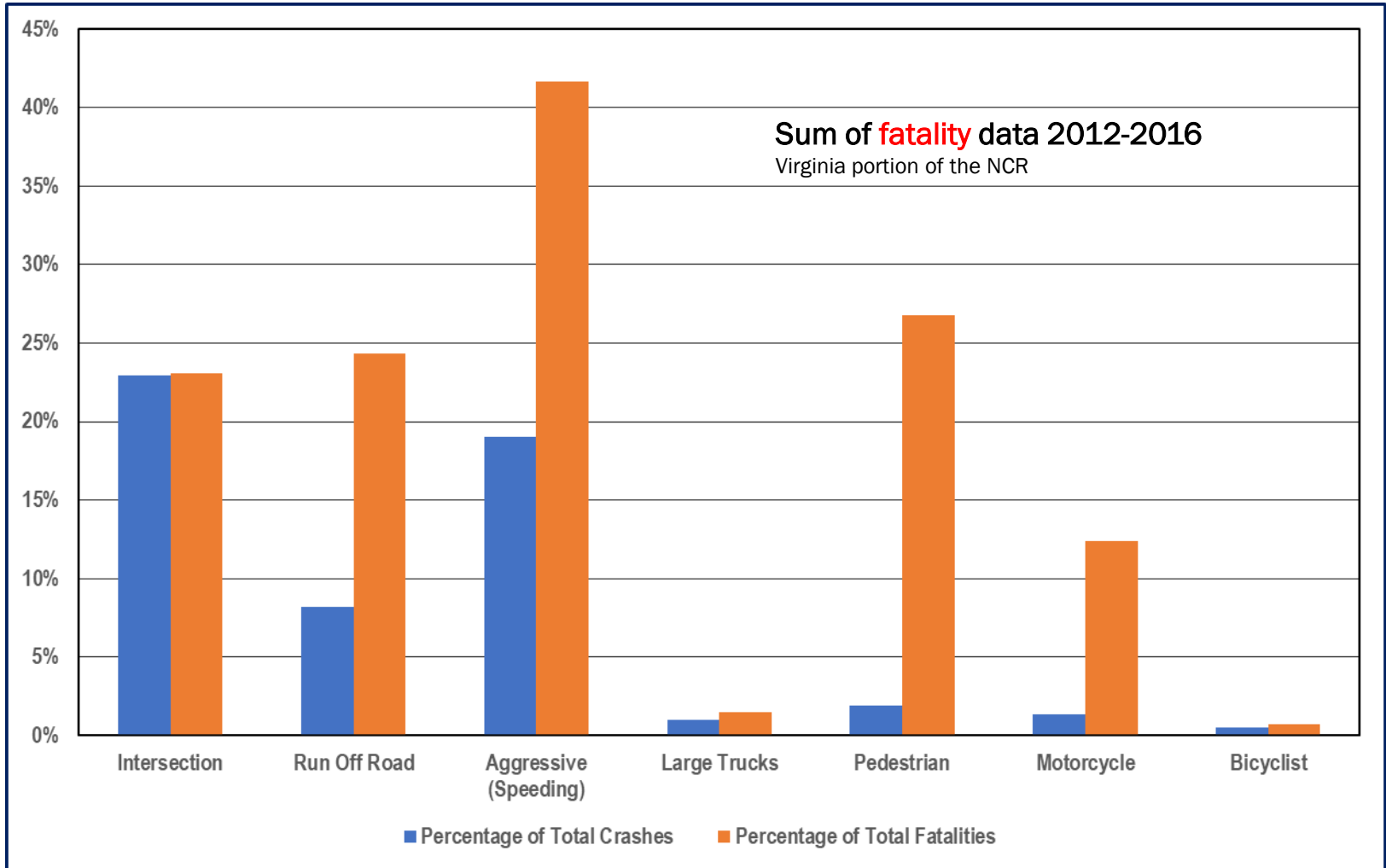
Crash Contributing Factors: Maryland



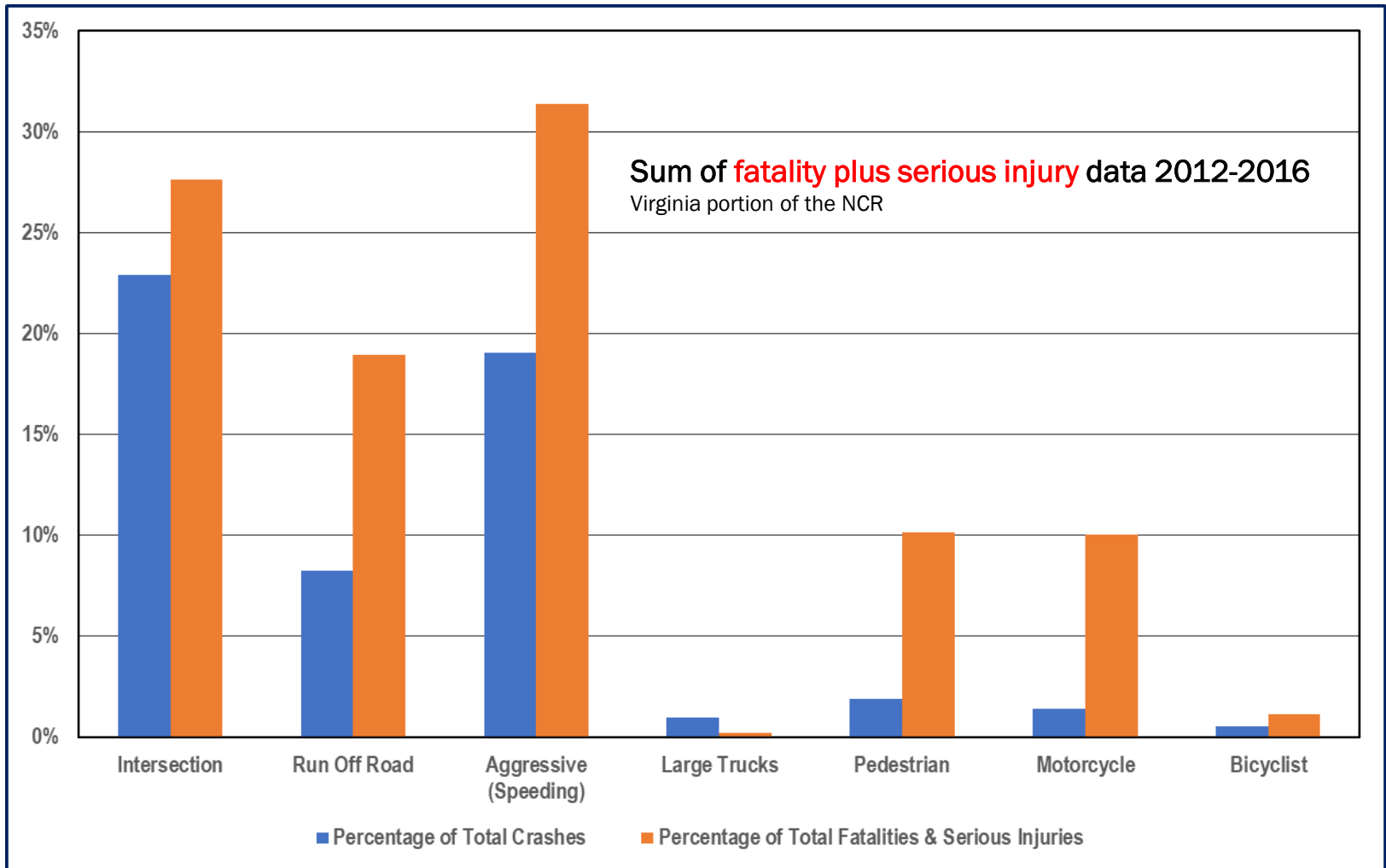
Crash Contributing Factors: Maryland



Crash Contributing Factors: Virginia



Crash Contributing Factors: Virginia



Next Steps

- Complete regional safety data “contributing factor” analysis
- Consider additional analysis of regional safety data
 - Crash location-based analysis?
 - Crash type analysis?
 - Systemic analysis of risk factors?
- Continue discussions on potential future activities of the Transportation Safety Subcommittee



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