

The Regional Truck Safety Picture

Fatal Crash Analysis

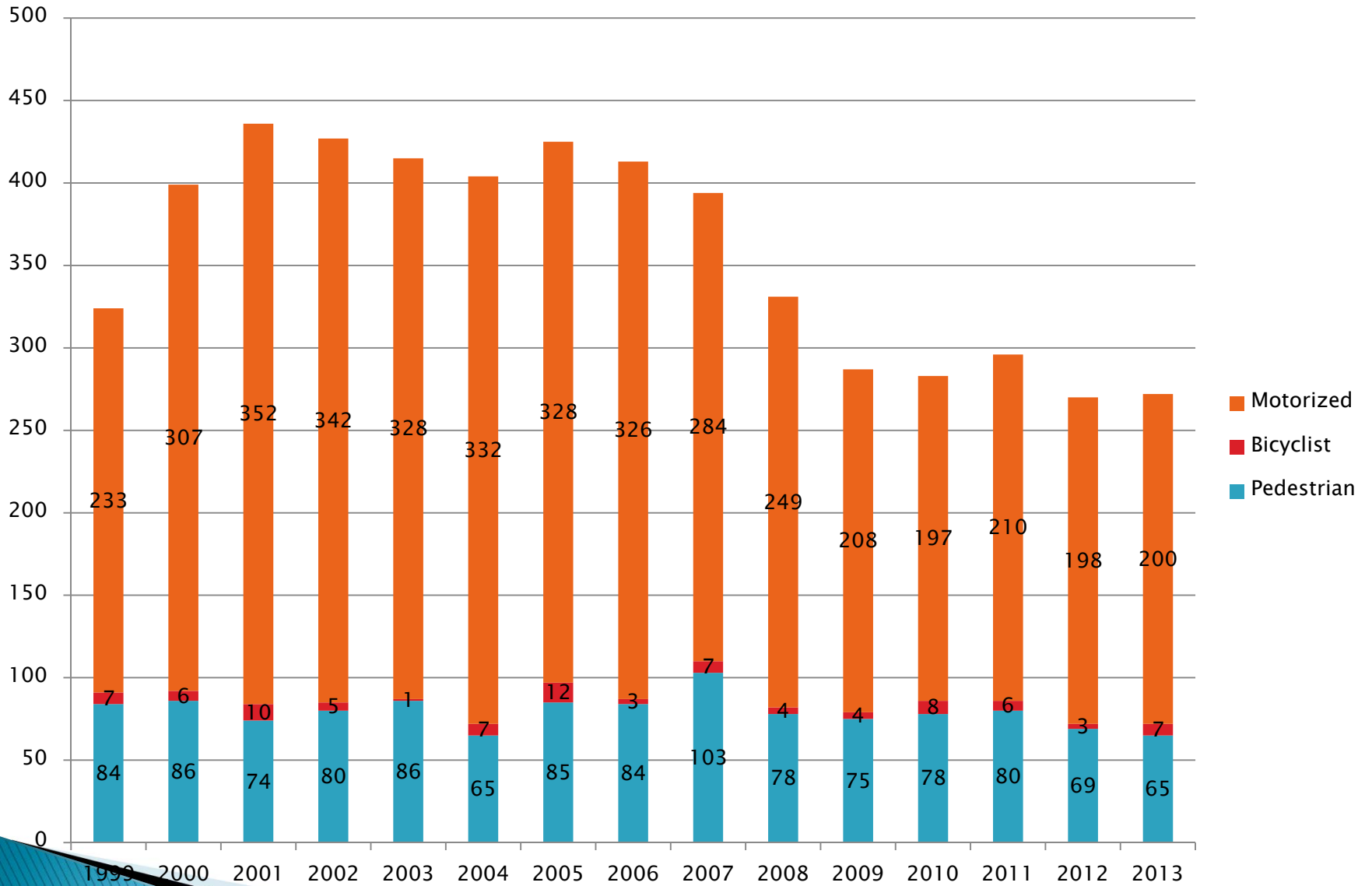
Briefing to the Transportation Safety Subcommittee &
Freight Subcommittee
May 5, 2015

Traffic Fatalities in the Washington Region

Jurisdiction	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total	Average
District of Columbia	41	52	71	50	68	45	49	41	54	39	33	25	32	19	29	619	43
Charles County	26	30	21	27	20	16	40	30	23	14	15	18	22	15	16	317	22
Frederick County	32	27	37	18	18	28	33	33	25	21	23	24	15	16	20	350	25
Montgomery County	49	60	60	67	52	79	44	58	49	52	40	48	40	37	41	735	52
Prince George's County	79	102	128	141	122	121	134	111	126	129	98	87	105	87	87	1570	110
Arlington County	8	14	9	12	9	6	9	3	6	8	5	5	6	4	2	104	7
City of Alexandria	4	5	5	6	3	3	2	1	5	3	1	3	3	4	3	48	3
Fairfax County	49	70	53	64	61	63	61	67	53	29	37	36	44	45	40	732	51
City of Fairfax	0	0	1	1	3	0	2	3	2	0	2	0	2	5	2	21	2
City of Falls Church	0	1	1	1	1	0	0	0	0	0	1	2	0	0	0	7	0
Loudoun County	11	9	15	16	24	22	20	19	21	11	13	12	11	18	13	222	16
City of Manassas	1	2	2	1	1	0	3	1	3	1	3	0	0	1	0	19	1
City of Manassas Park	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0
Prince William County	24	27	31	23	30	22	29	46	27	24	16	23	15	19	19	356	25
Total Washington	325	399	434	427	412	405	426	413	394	331	287	283	296	270	272	5374	358

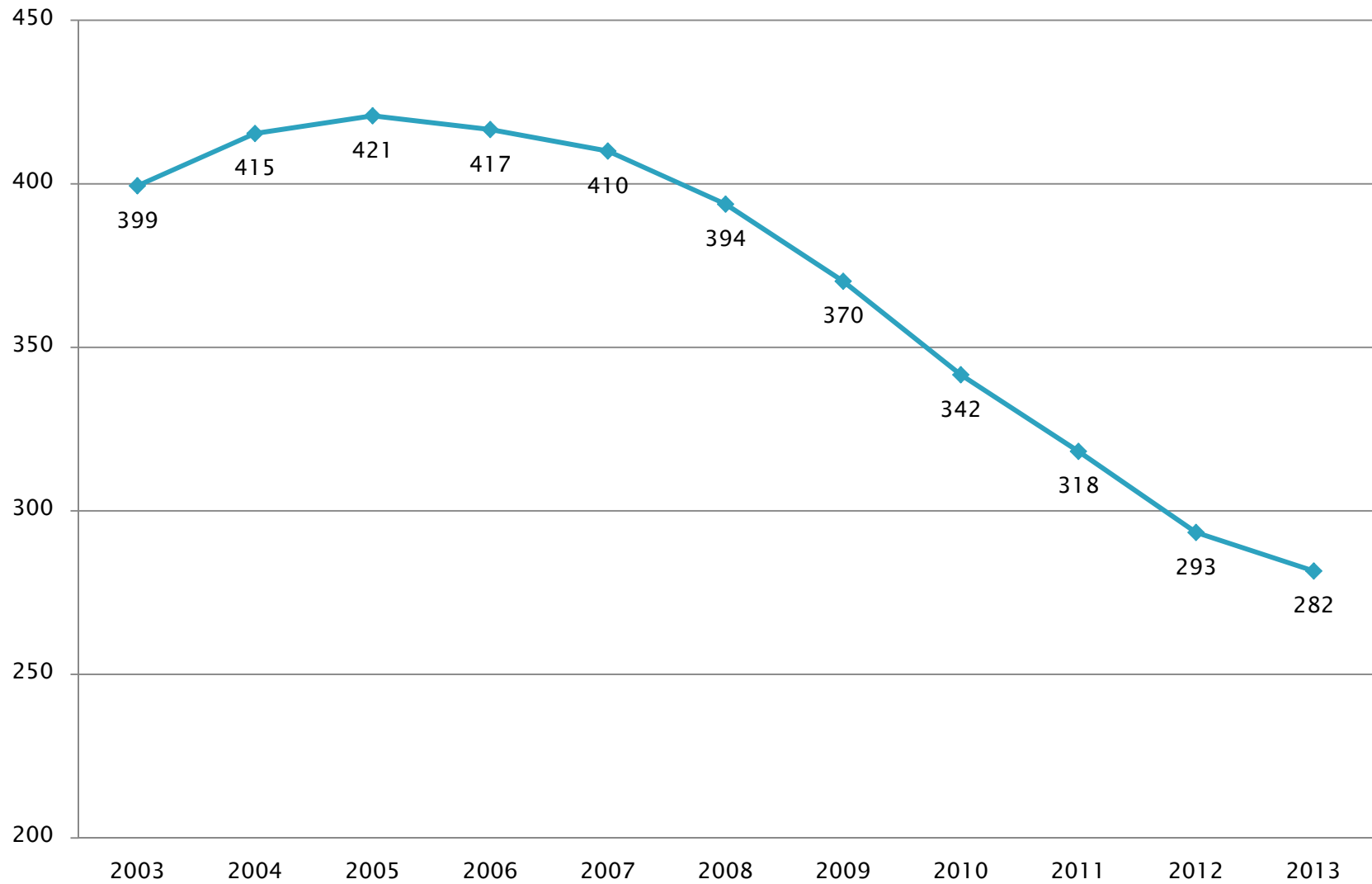
Source: DDOT; Virginia DMV; MDSHA Office of Traffic & Safety

Traffic Fatalities in the Washington Region



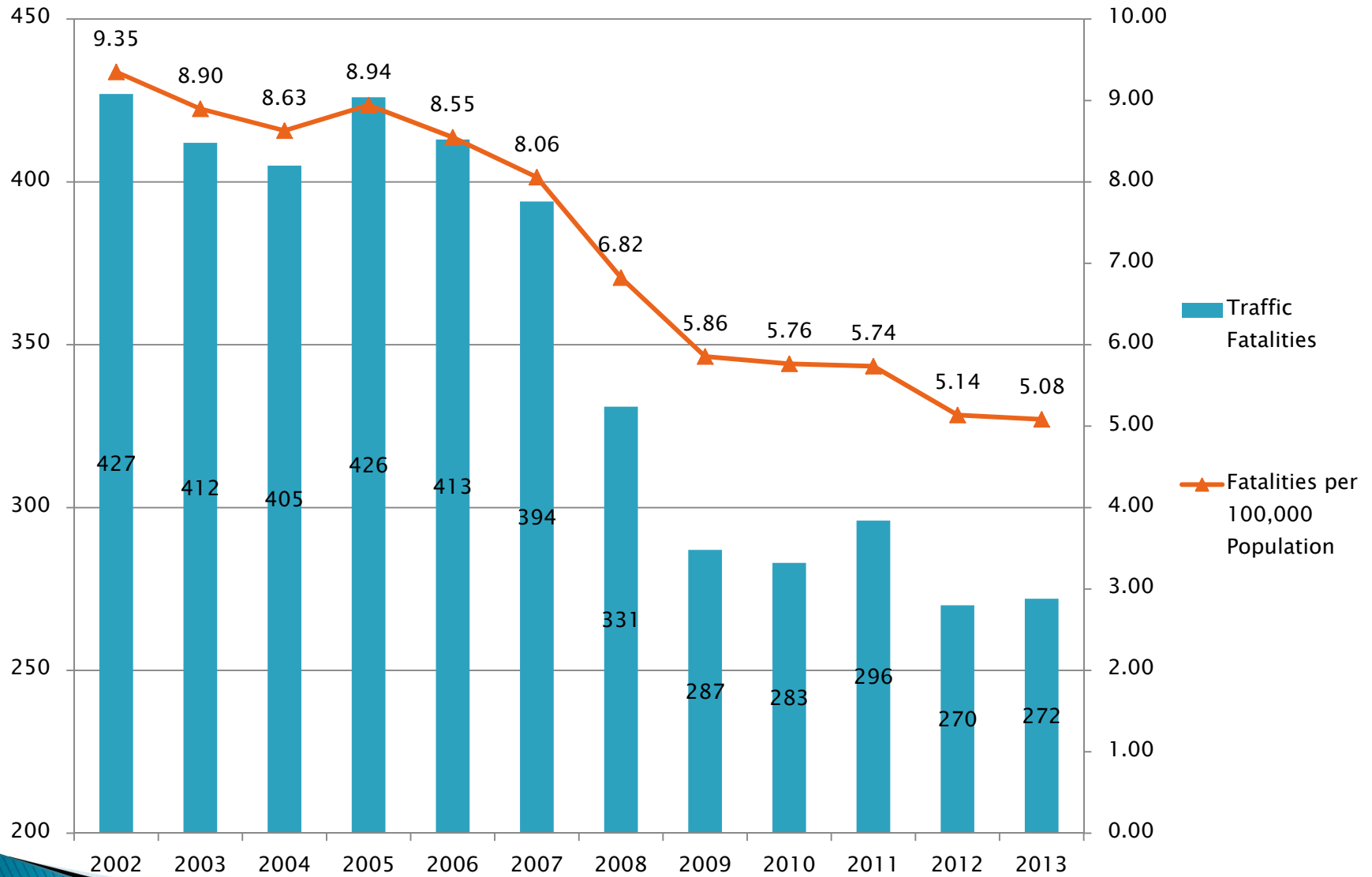
Source: DDOT; Virginia DMV; MDSHA Office of Traffic & Safety

Total Fatalities 5-Year Average



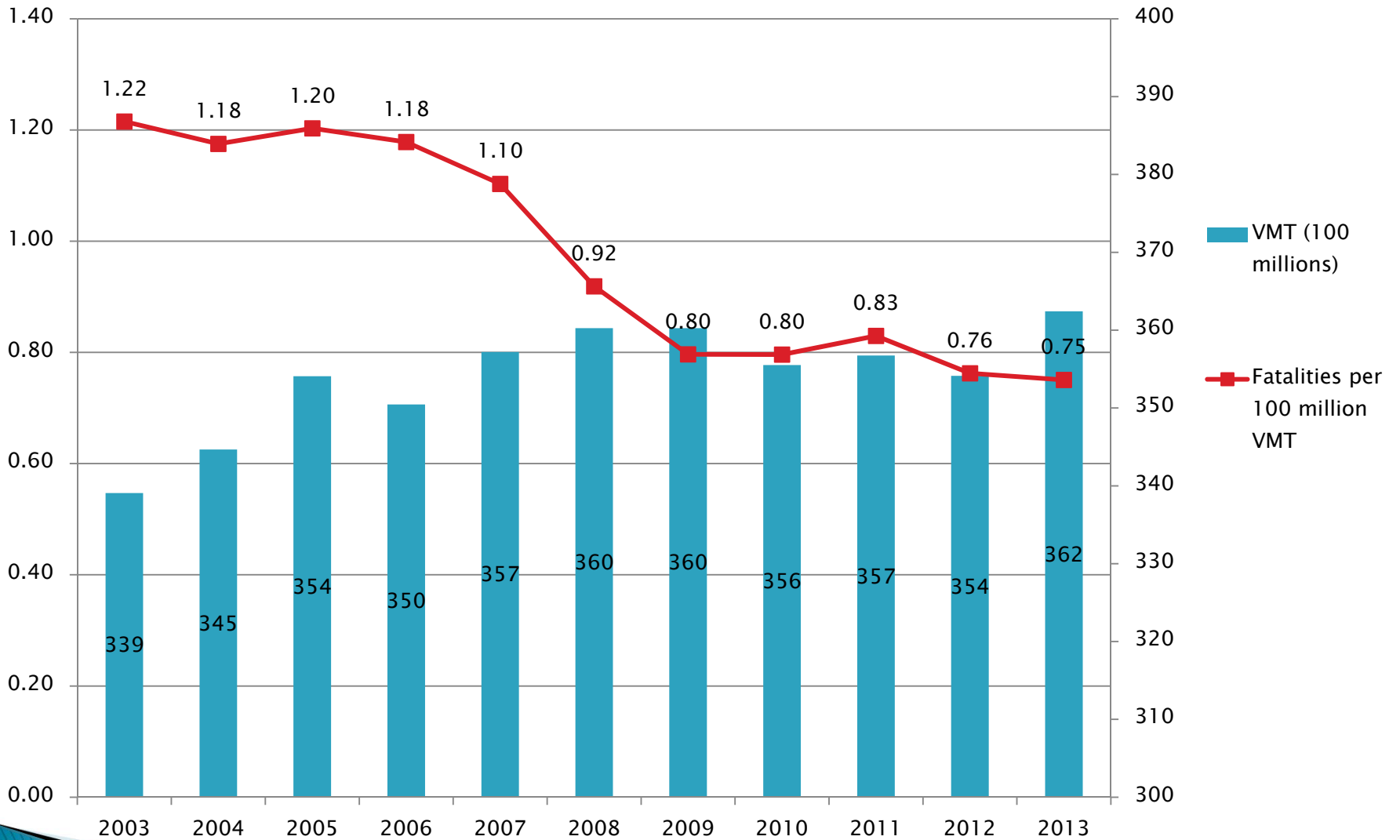
Source: DDOT; Virginia DMV; MDSHA Office of Traffic & Safety

Traffic Fatalities per 100,000 Population in the Washington Region



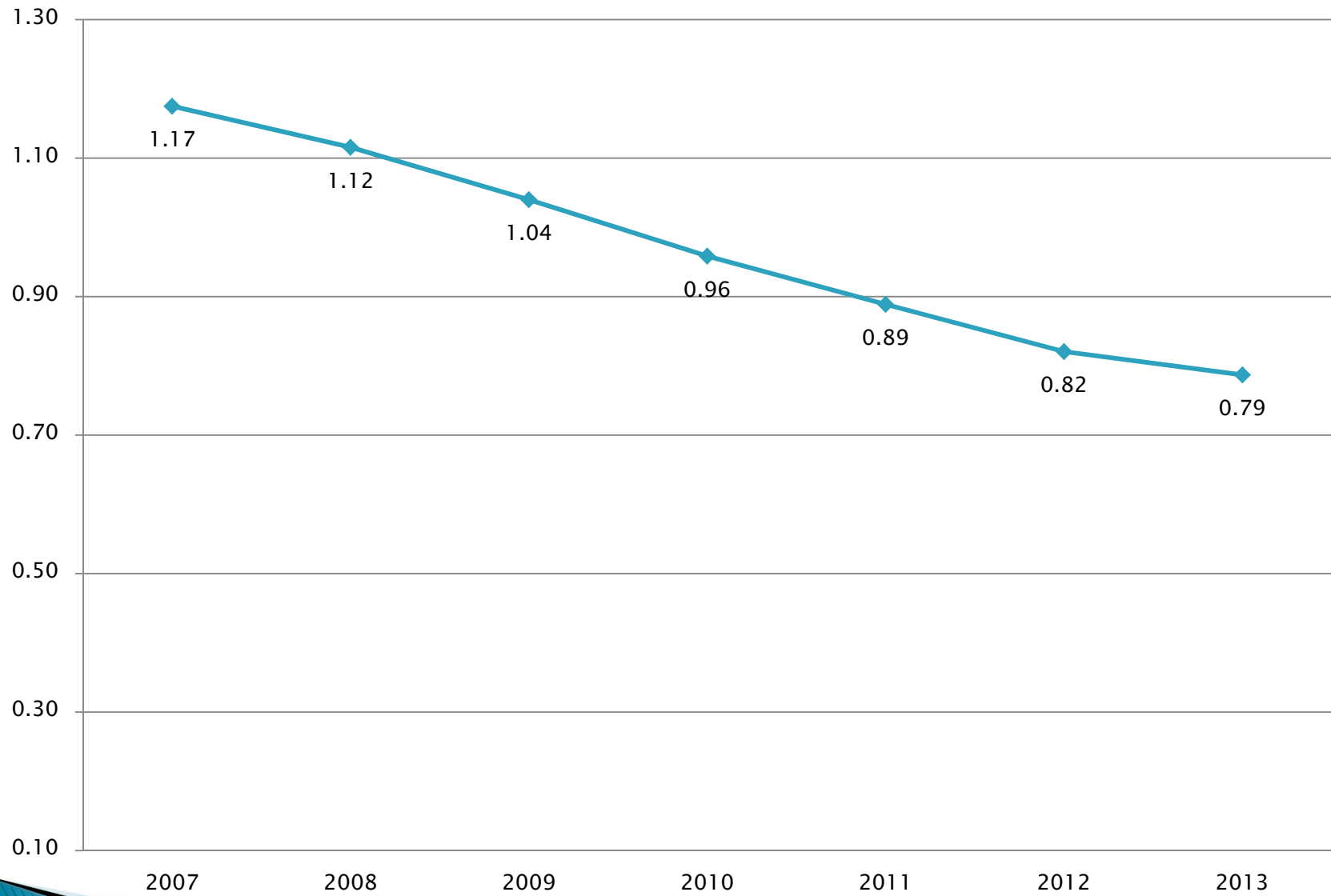
Source: DDOT; Virginia DMV; MDSHA Office of Traffic & Safety; COG Member Population Estimates

Fatality Rate per 100 Million VMT for the Washington Metropolitan Statistical Area



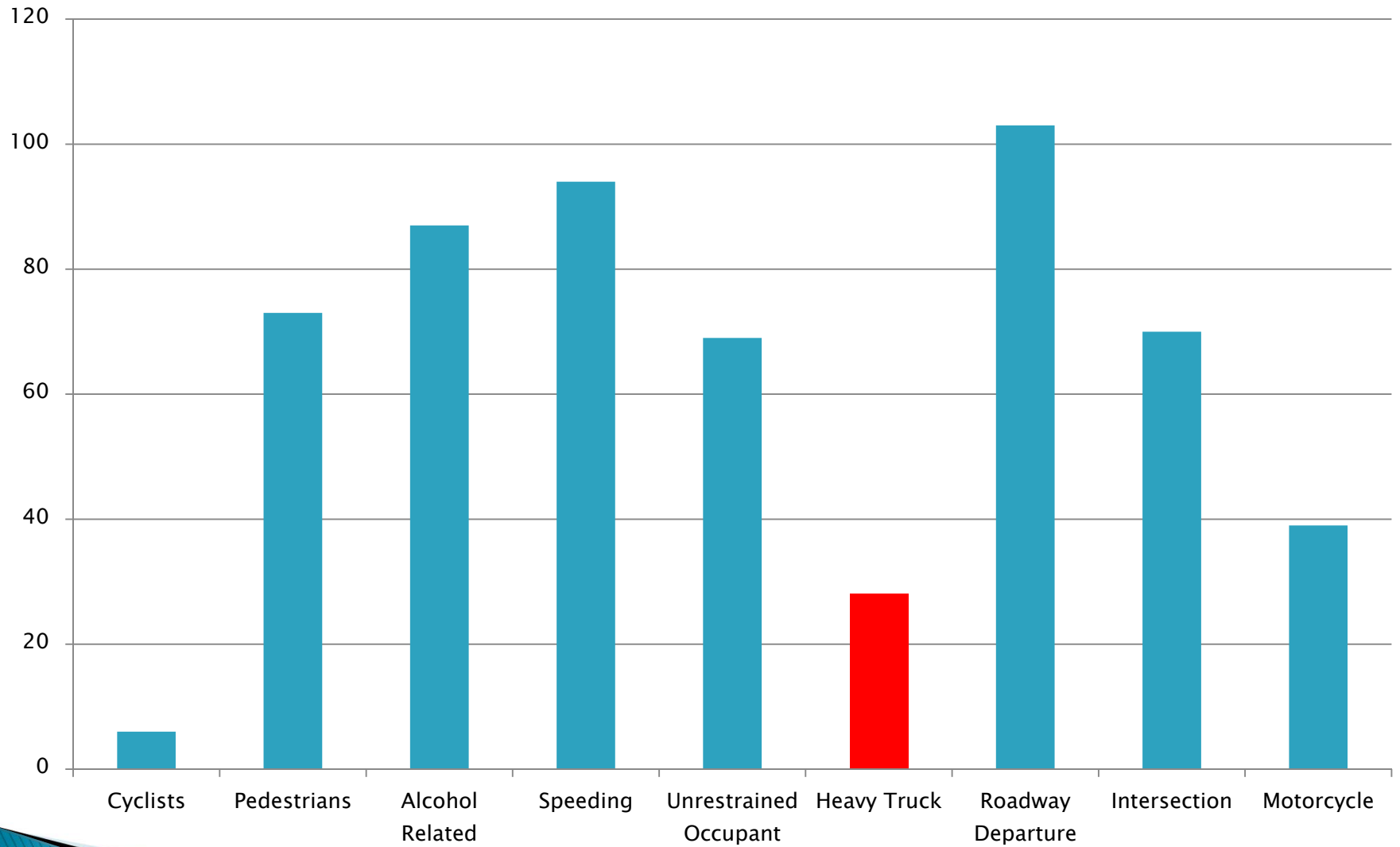
Source: Bureau of Transportation Statistics; 2009 data unavailable

Fatalities per 100 Million VMT 5-Year Average



Source: Bureau of Transportation Statistics; 2009 data unavailable

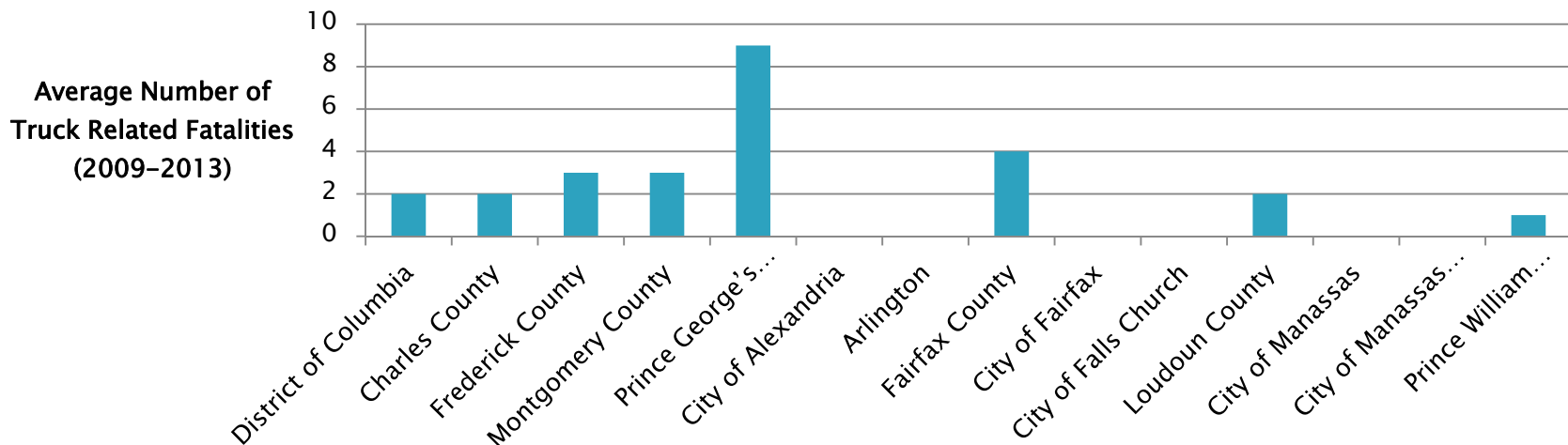
Traffic Fatalities in the Washington Region by Emphasis Area



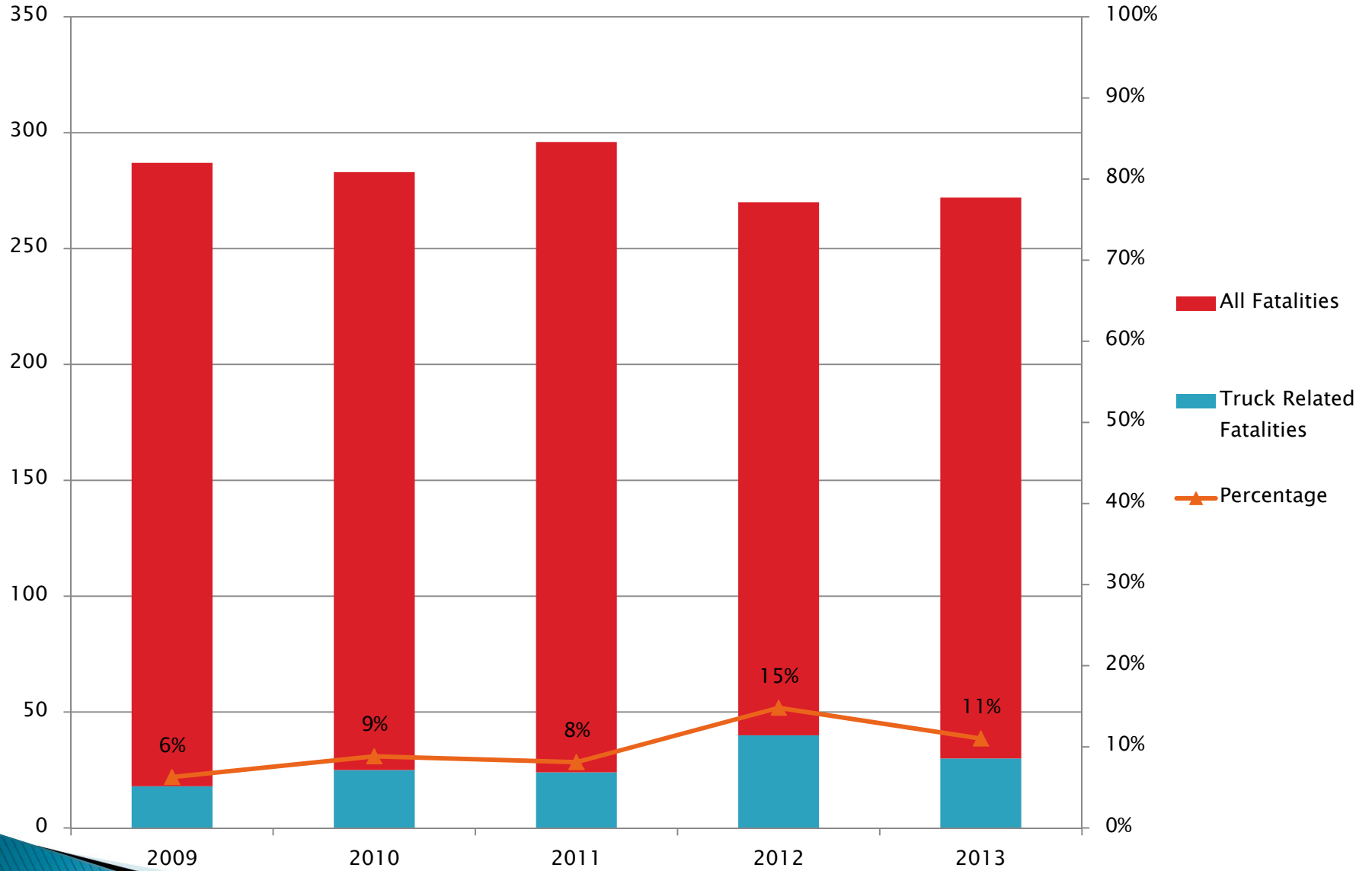
Source: DDOT; Virginia DMV; MDSHA Office of Traffic & Safety; FARS

Truck Related Fatalities in the Washington Region

	DC	Maryland				Virginia										
	District of Columbia	Charles County	Frederick County	Montgomery County	Prince George's County	City of Alexandria	Arlington	Fairfax County	City of Fairfax	City of Falls Church	Loudoun County	City of Manassas	City of Manassas Park	Prince William County	Total	
2009	1	0	5	2	7	0	0	2	0	0	1	0	0	0	18	
2010	3	4	2	3	7	0	1	3	0	0	1	0	0	1	25	
2011	2	4	1	4	6	1	1	3	0	0	0	0	0	2	24	
2012	1	0	6	5	15	0	0	9	0	0	3	0	0	1	40	
2013	3	4	3	1	8	0	0	5	0	0	3	0	0	3	30	
Total	10	12	17	15	43	1	2	22	0	0	8	0	0	7	137	
Average	2	2	3	3	9	0	0	4	0	0	2	0	0	1	27	



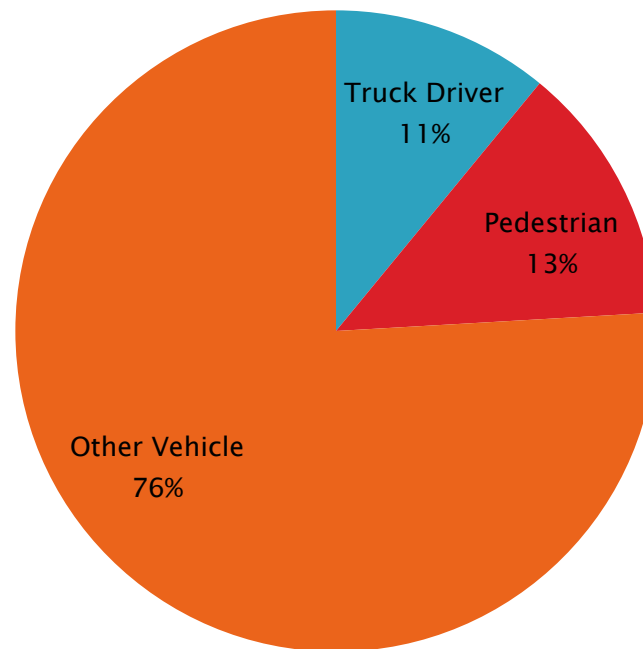
Truck Related Fatalities in the Washington Region



Source: DDOT; Virginia DMV; MDSHA Office of Traffic & Safety; FARS

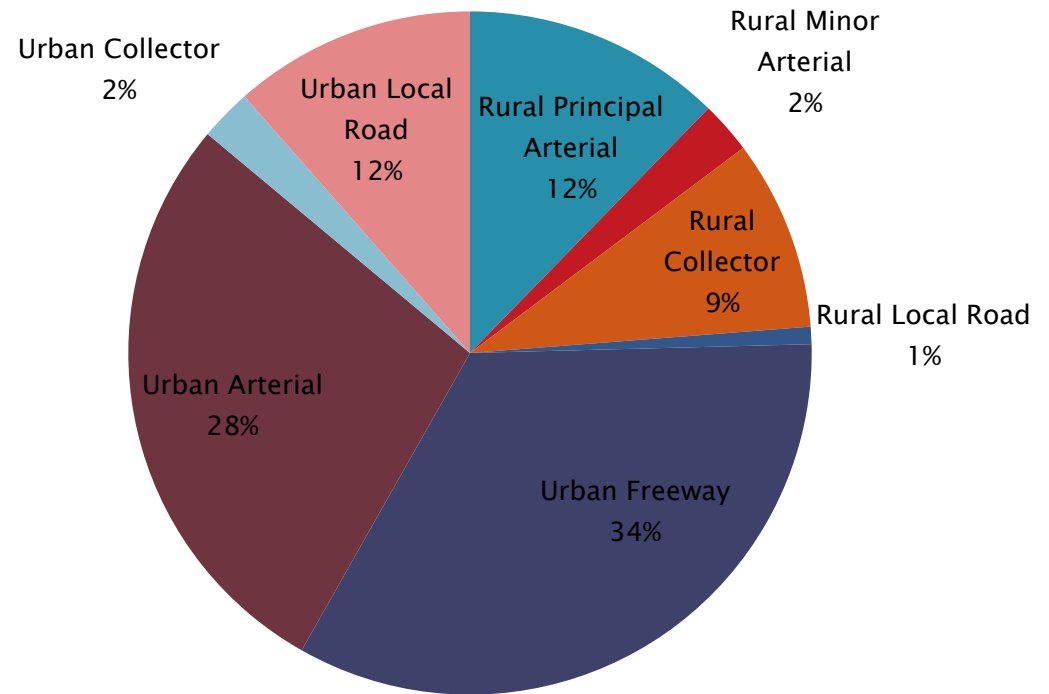
Who is Being Killed in Truck Involved Crashes?

Fatality	2009	2010	2011	2012	2013
Truck Driver	1	1	5	4	4
Pedestrian	4	5	4	5	0
Other Vehicle	13	19	15	31	26



On What Facilities Are Truck Involved Fatal Crashes Occurring?

Roadway Functional Class	2009	2010	2011	2012	2013	Total
Rural Principal Arterial	0	4	6	2	3	15
Rural Minor Arterial	1	1	0	0	1	3
Rural Collector	4	1	2	2	2	11
Rural Local Road	0	0	1	0	0	1
Urban Freeway	6	5	8	12	10	41
Urban Arterial	4	7	3	13	7	34
Urban Collector	0	0	1	2	0	3
Urban Local Road	3	4	2	1	4	14



What Types of Trucks Are Involved in Fatal Crashes?

Type of Truck	2009	2010	2011	2012	2013	Total
Single Unit	10	12	11	17	14	64
Combination	8	11	13	18	13	63



Map of Truck Related Fatalities in the Washington Region

