

# How Safe Are Our Roads?



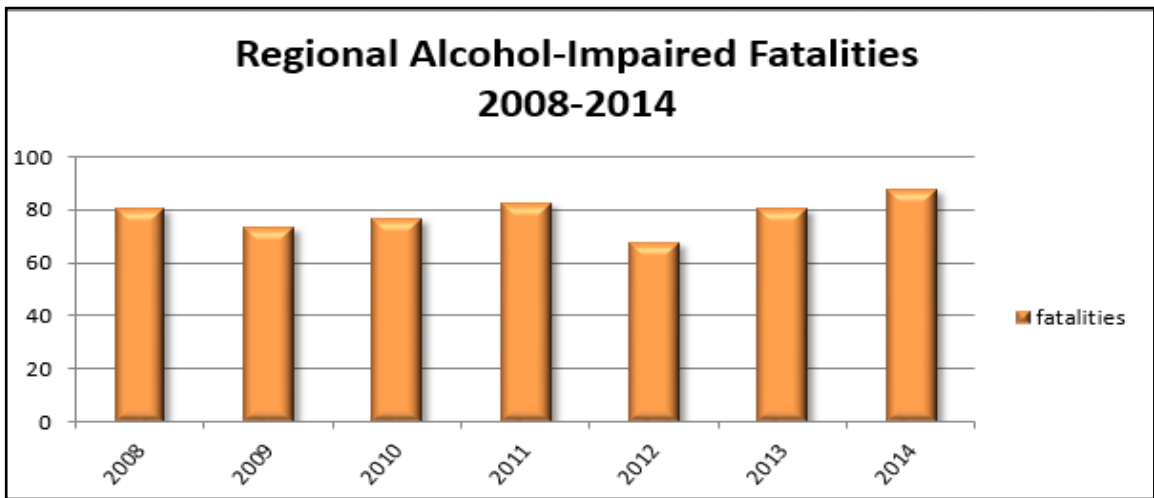
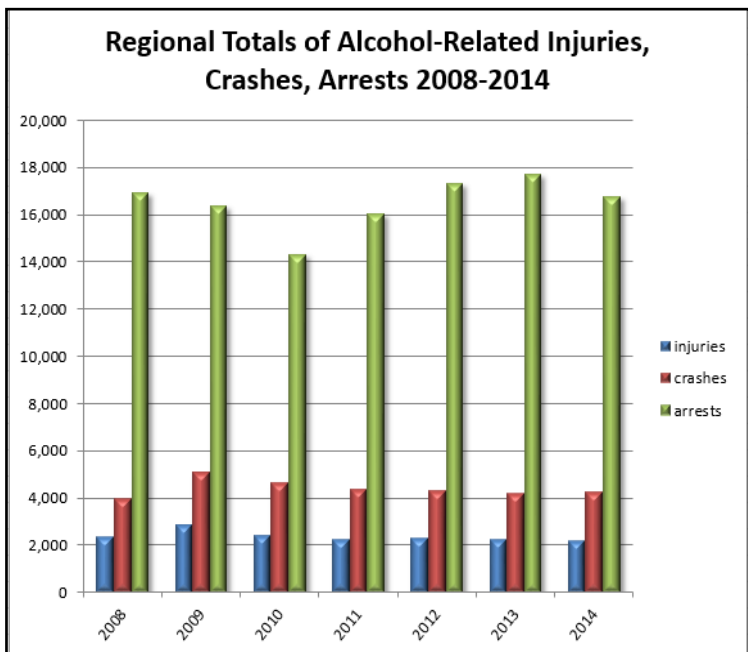
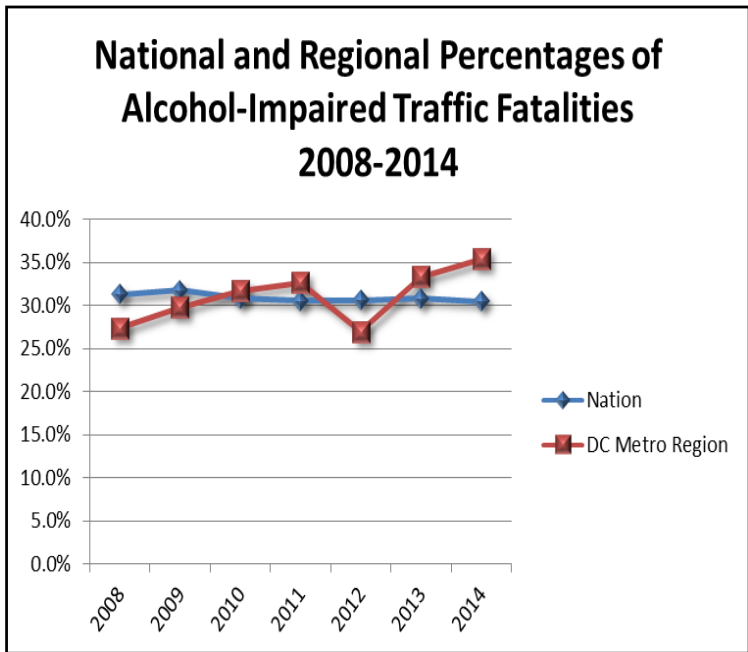
2015 awardees gather at the Washington Regional Alcohol Program's (WRAP) 18<sup>th</sup>-annual "Law Enforcement Awards of Excellence for Impaired Driving Prevention" on December 11, 2015 in McLean, Virginia.

## Annual Data Report on the Impact of Drunk Driving on Road Safety in the Washington D.C. Metropolitan Region **September 2016**



# 2015 How Safe Are Our Roads?

## A Look at Regional and National Figures



The Metropolitan Washington Region has experienced a slight decrease in alcohol and/or drug-related traffic arrests and an increase in alcohol and/or drug-related fatalities, crashes, and injuries.

Regional alcohol and/or drug-impaired traffic fatalities have increased to 35.4% of total crash fatalities in the region, compared with 33.3% due to alcohol and/or drug impairment in 2013. Nationally, alcohol-impaired fatality rates stand at 31%.

Jurisdictions differ in collection and categorization methods for alcohol-impaired driving, therefore, some of the data in this report may include both alcohol and alcohol/drug-impaired driving numbers.

## 2015 How Safe Are Our Roads?

### How Safe Are Our Roads? 2015 Overview

Findings in the 2015 report include:

**FATALITIES:** Local alcohol and/or drug-impaired traffic fatalities **increased** by 8.64 between 2013 and 2014 (from 81 to 88 such fatalities).

**CRASHES:** Area traffic crashes attributed to alcohol and/or drugs **increased** by 2.98% between 2013 and 2014 (from 4,095 to 4,217 such crashes).

**INJURIES:** Regional alcohol and/or drug-related traffic injuries **increased** by 0.75% between 2013 and 2014 (from 2,141 to 2,157 such injuries).

**ARRESTS:** Local arrests for either driving under the influence (DUI) or driving while intoxicated (DWI) **decreased** by 5.54% between 2013 and 2014 (from 17,724 to 16,794 such arrests).

Of the Washington Metropolitan area's 237 total traffic fatalities for 2014, **84 or 35.4%** of these roadway deaths were due to drivers who were alcohol and/or drug-impaired (BAC = .08+). National park data for the region is not included in these numbers.

National statistics (National Highway Traffic Safety Administration, NHTSA) show that 31% of total U.S. vehicular fatalities in 2014 were reported as alcohol impaired (BAC = .08+).

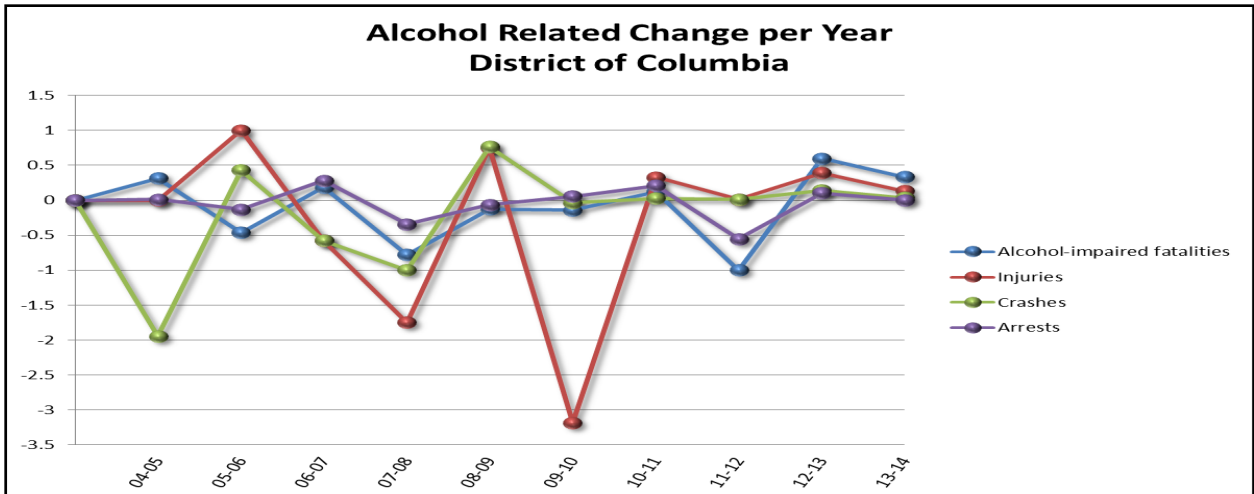
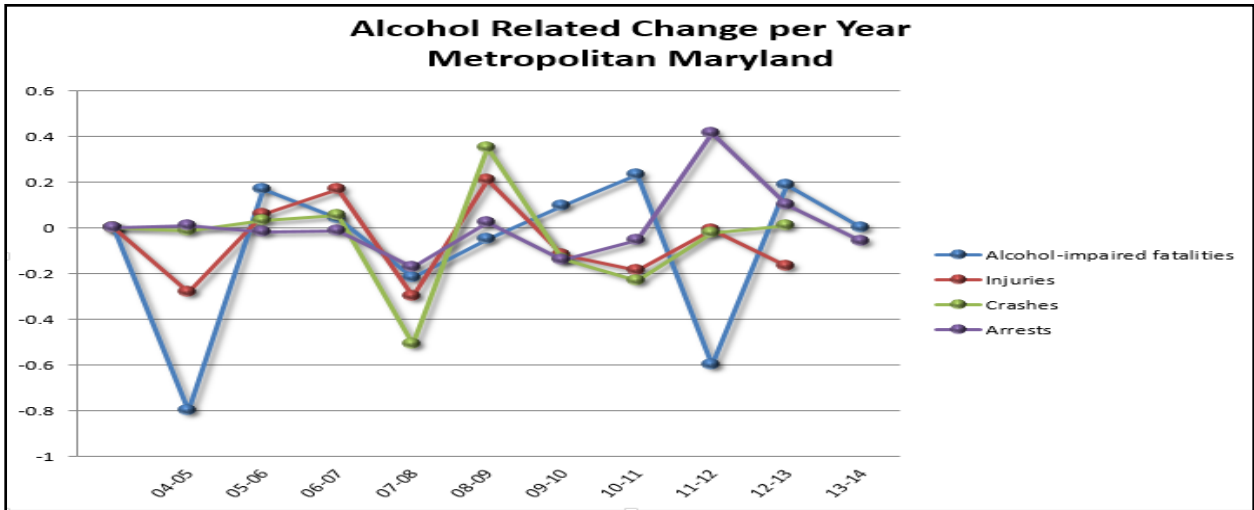
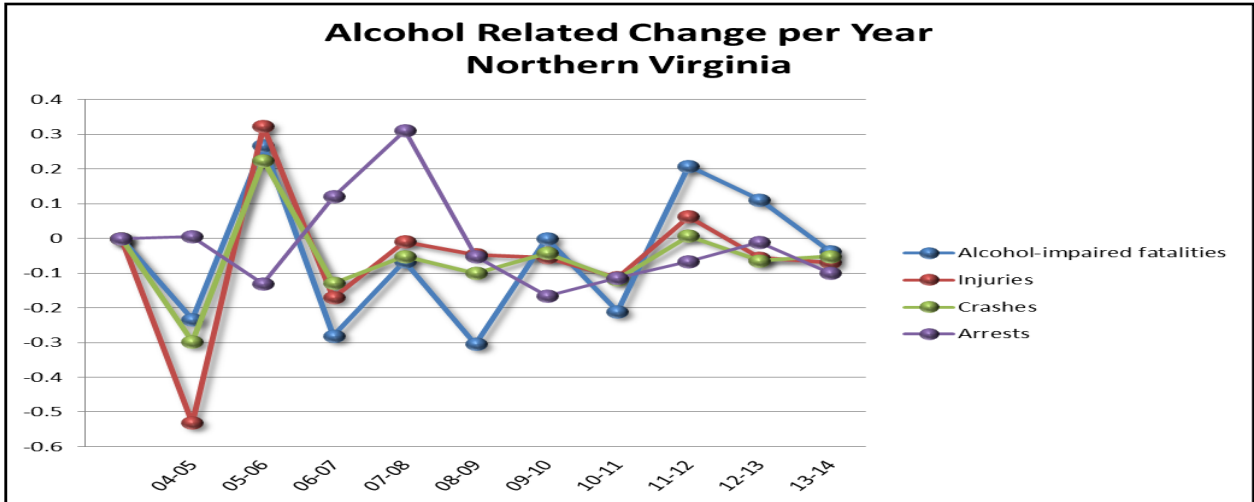
### Background

Data compiled in this report comes from national, state, and local sources including the U.S. Census Bureau, National Highway Traffic Safety Administration (NHTSA), Virginia Department of Motor Vehicles, Maryland National Study Center for Trauma and Emergency Medical Systems, and local police departments of each jurisdiction.

Parts of this report do not include National Park Police. Jurisdictional data in this report does not always include State Police data. The State Police in Maryland and Virginia are charged with enforcing traffic laws on state highways and interstate expressways; inclusion of this data would likely increase the number of incidents in all categories. It is possible that some jurisdictional data may include State Police figures because local police often respond to highway incidents when State Police are unavailable. In some jurisdictions, the data reported were provided by the state, and most likely include state police data.

# 2015 How Safe Are Our Roads?

## Sub-Regional Trends



\* Data provided by Data provided by MPD, VDMV, MD NSC

## 2015 How Safe Are Our Roads?

# Total Traffic Fatalities

Total Traffic Fatalities 2007-2014									
Year	2007	2008	2009	2010	2011	2012	2013	2014	Percent Change 2013-2014
DISTRICT OF COLUMBIA									
<b>Washington</b>	44	34	29	24	27	15	29	26	-10.34%
MARYLAND									
Montgomery County	48	51	39	47	40	37	41	40	-2.44%
Prince George's County	125	130	98	92	105	83	87	98	12.64%
<b>MD Regional Total</b>	173	181	137	139	145	120	128	138	7.81%
VIRGINIA									
Arlington County	6	8	6	6	6	4	6	5	-16.67%
Fairfax County	54	29	37	35	45	46	40	32	-20.00%
Loudoun County	21	11	13	12	11	17	13	12	-7.69%
Prince William County	28	25	16	23	15	19	19	23	21.05%
City of Alexandria	5	4	1	2	3	4	3	0	-100.00%
City of Fairfax	1	0	2	0	1	5	2	0	-100.00%
City of Falls Church	0	0	1	2	0	0	0	1	100.00%
City of Manassas	2	0	3	0	0	1	0	0	0.00%
City of Manassas Park	0	0	0	0	1	0	0	0	0.00%
<b>Northern Virginia Total</b>	117	77	79	80	82	96	83	73	-12.05%
<b>DC Metro Regional Total</b>	334	292	245	243	254	231	240	237	-1.25%
<b>National</b>	41,259	37,423	33,883	32,885	32,367	33,782	32,719	32,675	-0.13%

\* Data provided by MPD, VDMV, MD NSC

## 2015 How Safe Are Our Roads?

# Alcohol-Impaired Traffic Fatalities

Alcohol-Impaired Traffic Fatalities by Jurisdiction with BAC=.08+ 2007-2014

Year	2007	2008	2009	2010	2011	2012	2013	2014	Percent Change 2013-2014
DISTRICT OF COLUMBIA									
<b>Washington</b>	16	9	11	7	8	4	10	15	50.00%
MARYLAND									
Montgomery County	10	13	11	13	20	10	12	11	-8.33%
Prince George's County	40	28	28	30	36	25	31	32	3.23%
<b>MD Regional Total</b>	50	41	39	43	56	35	43	43	0.00%
VIRGINIA									
Arlington County	3	5	1	1	0	1	1	2	100.00%
Fairfax County	15	12	11	8	9	8	18	12	-33.33%
Loudoun County	6	5	4	3	4	5	4	6	50.00%
Prince William County	6	7	5	11	3	10	4	5	25.00%
City of Alexandria	2	1	1	0	1	2	0	0	0.00%
City of Fairfax	0	0	0	0	1	1	0	0	0.00%
City of Falls Church	0	0	0	0	0	0	0	1	100.00%
City of Manassas	0	0	1	0	0	0	0	0	0.00%
City of Manassas Park	0	0	0	0	1	0	0	0	0.00%
<b>Northern Virginia Total</b>	32	30	23	23	19	27	27	26	-3.70%
<b>DC Metro Region Total</b>	98	80	73	73	83	66	80	84	5.00%
National Parks in Region	0	1	1	4	0	3	1	4	300.00%
<b>Regional Total Adjusted</b>	98	81	74	77	83	69	81	88	8.64%
<b>National</b>	13,041	11,711	10,759	10,136	9,878	10,336	10,076	9,967	-1.08%

\*The data on this table is based on the BAC of all involved drivers and motorcycle riders (operators only) reported by the National Highway Traffic Safety Administration's new definition on their 2013 Traffic Safety Facts reports.

## 2015 How Safe Are Our Roads?

### Total Traffic Injuries

#### Total Traffic Injuries by Jurisdiction 2007-2014

Year	2007	2008	2009	2010	2011	2012	2013	2014	Percent Change 2013-2014
DISTRICT OF COLUMBIA									
Washington	4,070	4,578	4,676	4,473	5,812	6,515	6,929	7,474	7.87%
MARYLAND									
Montgomery County	6,905	6,624	6,758	6,510	6,095	6,051	5,417	6,196	14.38%
Prince George's County	7,771	7,099	6,786	6,084	6,422	6,411	6,532	6,549	0.26%
<b>MD Regional Total</b>	14,676	13,723	13,544	12,594	12,517	12,462	11,949	12,745	6.66%
VIRGINIA									
Arlington County	1,201	1,288	1,227	1,007	1,005	1,252	1,090	1,094	0.37%
Fairfax County	8,019	7,964	7,590	7,600	7,767	8,185	7,608	7,649	0.54%
Loudoun County	631	1,717	1,681	1,764	1,869	1,837	1,917	2,123	10.75%
Prince William County	2,624	2,717	2,614	2,741	2,826	2,763	3,030	2,915	-3.80%
City of Alexandria	1,403	1,492	816	614	601	609	681	757	11.16%
City of Fairfax	241	201	169	178	205	243	227	440	93.83%
City of Falls Church	40	141	264	193	183	232	132	241	82.58%
City of Manassas	288	270	327	328	447	612	560	646	15.36%
City of Manassas Park	18	20	17	26	24	24	41	29	-29.27%
<b>Northern Virginia Total</b>	14,465	15,810	14,705	14,451	14,927	15,757	15,286	15,894	3.98%
<b>DC Metro Region Total</b>	33,211	34,111	32,925	31,518	33,256	34,734	34,164	36,113	5.70%
National Parks in Region	675	669	731	826	555	541	570	N/A	N/A

\* Data provided by MPD, VDMV, MD NSC, NPS



## 2015 How Safe Are Our Roads?

# Alcohol - Related Traffic Injuries

Alcohol-related Traffic Injuries by Jurisdiction with BAC=.01+ 2007-2014

Year	2007	2008	2009	2010	2011	2012	2013	2014	Percent Change 2013-2014
<b>DISTRICT OF COLUMBIA</b>									
<b>Washington</b>	264	96	385	92	137	139	228	<b>263</b>	15.35%
<b>MARYLAND</b>									
Montgomery County	484	405	497	488	379	393	316	<b>343</b>	8.54%
Prince George's County	787	572	741	617	551	530	474	<b>501</b>	5.70%
<b>MD Regional Total</b>	1,271	977	1,238	1,105	930	923	790	<b>844</b>	6.84%
<b>VIRGINIA</b>									
Arlington County	127	146	94	78	71	117	117	<b>78</b>	-33.33%
Fairfax County	648	573	561	610	573	594	524	<b>476</b>	-9.16%
Loudoun County	27	140	142	140	149	133	115	<b>150</b>	30.43%
Prince William County	288	263	260	203	216	203	223	<b>204</b>	-8.52%
City of Alexandria	115	89	65	48	50	66	71	<b>60</b>	-15.49%
City of Fairfax	22	8	13	6	15	14	17	<b>26</b>	52.94%
City of Falls Church	0	2	11	3	6	16	6	<b>4</b>	-33.33%
City of Manassas	16	15	35	25	29	43	49	<b>47</b>	-4.08%
City of Manassas Park	6	1	1	1	3	0	1	<b>5</b>	400.00%
<b>Northern Virginia Total</b>	1,249	1,237	1,182	1,114	1,112	1,186	1,123	<b>1,050</b>	-6.50%
<b>DC Metro Region Total</b>	2,784	2,310	2,805	2,311	2,179	2,248	2,141	<b>2,157</b>	0.75%
National Parks in Region	43	42	38	62	41	51	51	<b>N/A</b>	N/A

\* Data provided by MPD, VDMV, MD NSC, MCPD



## 2015 How Safe Are Our Roads?

# Total Traffic Crashes

### Total Traffic Crashes By Jurisdiction 2007-2014

Year	2007	2008	2009	2010	2011	2012	2013	2014	Percent Change 2013-2014
<b>DISTRICT OF COLUMBIA</b>									
<b>Washington</b>	15,100	16,147	16,841	16,739	18,002	18,276	19,482	<b>21,752</b>	11.65%
<b>MARYLAND</b>									
Montgomery County	12,460	11,925	12,311	11,536	11,093	10,562	10,825	<b>12,279</b>	13.43%
Prince George's County	15,060	14,289	13,777	13,013	12,818	12,049	12,580	<b>13,355</b>	6.16%
<b>MD Regional Total</b>	27,520	26,214	26,088	24,549	23,911	22,611	23,405	<b>25,634</b>	9.52%
<b>VIRGINIA</b>									
Arlington County	2,649	2,596	2,205	2,192	2,494	2,469	2,463	<b>2,469</b>	0.24%
Fairfax County	17,152	16,318	14,233	13,726	14,580	14,500	13,675	<b>13,680</b>	0.04%
Loudoun County	5,720	3,828	3,501	3,798	4,066	4,164	4,186	<b>4,281</b>	2.27%
Prince William County	5,852	5,520	5,148	4,984	5,221	5,265	5,671	<b>5,856</b>	3.26%
City of Alexandria	1,947	1,868	1,395	1,594	1,631	1,711	1,695	<b>1,777</b>	4.84%
City of Fairfax	817	616	678	655	650	648	615	<b>700</b>	13.82%
City of Falls Church	243	177	249	190	180	154	83	<b>165</b>	98.80%
City of Manassas	725	622	547	590	594	610	567	<b>568</b>	0.18%
City of Manassas Park	73	65	42	40	73	63	66	<b>71</b>	7.58%
<b>Northern Virginia Total</b>	35,178	31,610	27,998	27,769	29,489	29,584	29,021	<b>29,567</b>	1.88%
<b>DC Metro Region Total</b>	62,698	57,824	54,086	52,318	53,400	70,471	71,908	<b>76,953</b>	7.02%
National Parks in Region	2,669	2,568	2,874	2,762	2,811	2,644	1,281	<b>4,164</b>	225.06%
<b>Regional Total Adjusted</b>	65,367	60,392	56,960	55,080	56,211	73,115	73,189	<b>81,117</b>	10.83%

\* Data provided by MPD, VDMV, MD NSC, NPS

## 2015 How Safe Are Our Roads?

# Alcohol - Related Traffic Crashes

Alcohol-Related Traffic Crashes By Jurisdiction 2007-2014 with a BAC=.01+

Year	2007	2008	2009	2010	2011	2012	2013	<b>2014</b>	Percent Change 2013-2014
<b>DISTRICT OF COLUMBIA</b>									
<b>Washington</b>	264	132	562	542	558	564	657	<b>682</b>	3.81%
<b>MARYLAND</b>									
Montgomery County	1,000	690	1,055	891	749	737	690	<b>807</b>	16.96%
Prince George's County	1,406	905	1,398	1,271	1,006	980	1,041	<b>1,017</b>	-2.31%
<b>MD Regional Total</b>	2,406	1,595	2,453	2,162	1,755	1,717	1,731	<b>1,824</b>	5.37%
<b>VIRGINIA</b>									
Arlington County	281	248	200	213	218	242	232	<b>235</b>	1.29%
Fairfax County	1,051	1,029	951	919	903	910	829	<b>740</b>	-10.74%
Loudoun County	194	248	211	210	230	239	213	<b>236</b>	10.80%
Prince William County	484	410	379	319	344	337	337	<b>319</b>	-5.34%
City of Alexandria	118	104	99	102	110	97	111	<b>99</b>	-10.81%
City of Fairfax	48	26	36	32	38	27	26	<b>35</b>	34.62%
City of Falls Church	4	7	11	6	10	12	4	<b>9</b>	125.00%
City of Manassas	41	47	43	32	36	34	44	<b>35</b>	-20.45%
City of Manassas Park	15	6	2	8	12	16	3	<b>3</b>	0.00%
<b>Northern Virginia Total</b>	2,236	2,125	1,932	1,841	1,901	1,914	1,799	<b>1,711</b>	-4.89%
<b>DC Metro Region Total</b>	4,906	3,852	4,947	4,545	4,214	4,195	4,095	<b>4,217</b>	2.98%
National Parks in Region	109	94	88	92	101	94	51	<b>N/A</b>	N/A

\* Data provided by MPD, VDMV, MD NSC, MCPD, NPS

## 2015 How Safe Are Our Roads?

# Alcohol - Related Traffic Arrests

### Total Alcohol Related Traffic Arrests by Jurisdiction 2007-2014

Year	2007	2008	2009	2010	2011	2012	2013	2014	Percent Change 2013-2014
<b>DISTRICT OF COLUMBIA</b>									
<b>Washington</b>	2,224	1,655	1,555	1,648	2,081	1,340	1,498	<b>1,501</b>	0.20%
<b>MARYLAND</b>									
Montgomery County	3,487	2,689	2,903	2,647	2,247	3,892	3,983	<b>3,723</b>	-6.98%
Prince George's County	1,814	1,832	1,725	1,416	1,609	2,688	3,314	<b>3,153</b>	-5.11%
<b>MD Regional Total</b>	5,301	4,521	4,628	4,063	3,856	6,580	7,297	<b>6,876</b>	-6.12%
<b>VIRGINIA</b>									
Arlington County	647	833	693	609	789	963	850	<b>874</b>	2.75%
Fairfax County	2,586	4,362	4,057	3,407	3,887	3,343	3,628	<b>3,116</b>	-16.43%
Loudoun County	690	1,175	1,133	939	847	845	828	<b>733</b>	-12.96%
Prince William County	1,935	2,811	2,699	2,394	2,856	2,745	2,493	<b>2,372</b>	-5.10%
City of Alexandria	567	559	501	348	412	360	378	<b>372</b>	-1.61%
City of Fairfax	184	182	175	187	202	175	155	<b>107</b>	-44.86%
City of Falls Church	48	66	90	72	121	113	110	<b>103</b>	-6.80%
City of Manassas	160	110	171	N/A	N/A	N/A	N/A	<b>N/A</b>	N/A
City of Manassas Park	178	60	124	N/A	N/A	N/A	N/A	<b>N/A</b>	N/A
<b>Northern Virginia Total</b>	6,995	10,158	9,643	7,956	9,114	8,544	8,442	<b>7,677</b>	-9.96%
<b>DC Metro Region Total</b>	14,520	16,334	15,826	13,667	15,051	16,464	17,237	<b>16,054</b>	-7.37%
National Parks in Region	634	614	593	689	1,027	877	487	<b>740</b>	34.19%
<b>Regional Total Adjusted</b>	15,154	16,948	16,419	14,356	16,078	17,341	17,724	<b>16,794</b>	-5.54%

\* Data provided by MPD, VDMV, MD NSC, PGPD, NPS

## 2015 How Safe Are Our Roads?

# Youth Data

### Alcohol Related Crashes, Injuries, and Arrests for Persons Under 21 Years of Age By Region, 2014

	Fatalities	Alcohol Related Fatalities	Percentage of Alcohol-related Fatalities	Crashes	Alcohol Related Crashes	Percentage of Alcohol-related Crashes	Injuries	Alcohol Related Injuries	Percentage of Alcohol-related Injuries	Arrests	Alcohol Related Arrests	Percentage of Alcohol-related Arrests
District of Columbia												
<b>Washington</b>	3	2	<b>66.67%</b>	5,241	90	<b>1.72%</b>	884	21	<b>2.38%</b>	N/A	7	<b>N/A</b>
Maryland												
Montgomery County	6	2	<b>33.33%</b>	2,586	36	<b>1.39%</b>	1,041	48	<b>4.61%</b>	5,647	150	<b>2.66%</b>
Prince George's County	6	0	<b>0.00%</b>	2,952	45	<b>1.52%</b>	1,077	62	<b>5.76%</b>	8,012	87	<b>1.09%</b>
<b>MD Regional Total</b>	12	2	<b>16.67%</b>	5,538	81	<b>1.46%</b>	2,118	110	<b>5.19%</b>	13,659	237	<b>1.74%</b>
Virginia												
Arlington County	0	0	<b>0.00%</b>	244	12	<b>4.92%</b>	92	1	<b>1.09%</b>	2,033	44	<b>2.16%</b>
Fairfax County	5	2	<b>40.00%</b>	2,548	99	<b>3.89%</b>	988	59	<b>5.97%</b>	12,433	184	<b>1.48%</b>
Loudoun County	1	1	<b>100.00%</b>	929	43	<b>4.63%</b>	369	32	<b>8.67%</b>	3,512	58	<b>1.65%</b>
Prince William County	1	1	<b>100.00%</b>	1,372	46	<b>3.35%</b>	495	27	<b>5.45%</b>	7,155	130	<b>1.82%</b>
City of Alexandria	0	0	<b>0.00%</b>	226	7	<b>3.10%</b>	97	6	<b>6.19%</b>	14	2	<b>14.29%</b>
City of Fairfax	0	0	<b>0.00%</b>	185	3	<b>1.62%</b>	57	1	<b>1.75%</b>	854	11	<b>1.29%</b>
City of Falls Church	0	0	<b>0.00%</b>	41	0	<b>0.00%</b>	48	0	<b>0.00%</b>	198	2	<b>1.01%</b>
City of Manassas	0	0	<b>0.00%</b>	136	5	<b>3.68%</b>	105	4	<b>3.81%</b>	N/A	N/A	<b>N/A</b>
City of Manassas Park	0	0	<b>0.00%</b>	22	0	<b>3.68%</b>	7	0	<b>0.00%</b>	N/A	N/A	<b>N/A</b>
<b>Northern Virginia Total</b>	7	4	<b>57.14%</b>	5,703	215	<b>3.77%</b>	2,258	130	<b>5.76%</b>	26,199	431	<b>1.65%</b>
<b>DC Metro Regional Total</b>	22	8	<b>36.36%</b>	16,482	386	<b>2.34%</b>	5,260	261	<b>4.96%</b>	39,858	675	<b>1.69%</b>

\* Data provided by MPD, VDMV, MD NSC , MCPD

## Methodology

Following is a listing of the agencies providing local jurisdictional data:

### District of Columbia:

Metropolitan Police Department (MPD)

### State of Maryland:

MD National Study Center for Trauma and Emergency Medical Systems (MD NSC)  
Montgomery County Police Department (MCPD)  
Prince George's County Police Department (PGPD)

### Virginia:

Virginia Department of Motor Vehicles (VDMV)  
Arlington County Police Department  
Fairfax County Police Department  
Loudoun County Sheriff's Office  
Prince William County Police Department  
City of Alexandria Police Department  
City of Fairfax Police Department  
City of Falls Church Police Department  
City of Manassas Police Department  
City of Manassas Park Police Department

### Federal:

U.S. National Park Service (NPS)

### Definitions of Data-Related Terms

**NHTSA Alcohol-Impaired Driving Traffic Fatalities:** Any fatality that occurs in motor vehicle traffic crash that involves at least one driver or a motorcycle rider (operator) with a BAC of .08 grams per deciliter or higher; This threshold does not consider the impairment status of non-occupants involved in fatal crashes, such as pedestrians or pedal cyclist.

**WRAP Alcohol-Impaired Driving Traffic Fatalities:** Any person who dies as result of a traffic crash involving alcohol with a BAC level .08 or higher.

**WRAP Alcohol-Related Traffic Fatalities for Persons Under 21:** Any person under the age of 21 year who has died as result of an alcohol-related traffic crash involving a driver with a BAC level .01 or higher. This includes drivers, passengers, bicyclists, and pedestrians.

**Alcohol-Related Traffic Injuries:** Where any driver, passenger, bicyclist or pedestrian is listed on the police report to be injured in an alcohol-related crash where the BAC = .01 or higher.

**Alcohol-Related Traffic Injuries for Persons Under 21:** Any person under the age of 21 who receives injuries because of an alcohol-related crash where the BAC = .01 or higher; this includes drivers, passengers, bicyclists, and pedestrians.

**Alcohol-Related Traffic Crashes:** The driver, passenger, bicyclist, or pedestrian is listed on the police report as drinking before the crash with a BAC = .01 or higher. At least one driver in the crash was reported to be under the influence of alcohol and/or other drugs.

**Alcohol-Related Traffic Crashes for Persons Under 21:** Any person under the age of 21 who was involved in a traffic crash involving a driver with a BAC = .01 or higher. This data includes drivers, passengers, bicyclists, and pedestrians.

**Drunk Driving Arrests/Citation:** A general reference to those criminal cases that are called DUI, DWI, OUI, OWI or other acronyms that generally describe three types of cases:

-The driver is sufficiently impaired by alcohol, drugs or a combination of the two, and cannot drive safely, and has a BAC level of .01 or higher;

-The driver is a "Drunk Driver", as defined by the driver being above that state's legal limit of BAC .08;

-A driver under the age of 21 is under the influence of alcohol at a BAC level of .02 or higher

**DWI/DUI Arrests:** A driver is listed on the police report as arrested for operating a motor vehicle under the influence of alcohol with a BAC level of .01 or higher.

**DWI/DUI Arrests for persons under 21:** Any person/driver under the age of 21 listed on the police report as arrested for operating a motor vehicle under the influence of alcohol with a BAC level of .01 or higher.

### Data Analysis

The findings in this report are based on data collected from organizations and agencies from across the Washington Metro region. Data tables provide totals within the Washington Metro region as well as individual jurisdictions. Analysis focuses on changes in motor vehicle fatalities, injuries, crashes, and arrests. Results are reported as numbers and percentage of alcohol-related incidents to total numbers across time.

### Data Limitations

It is important to note limitations that affected collection and analysis of this data, as they may limit comparability across jurisdictions and influence the level of reasonable analysis. Whenever possible, limitations are noted within the tables and figures.

It should be noted that the researchers constructing this report utilized data from the National Study Center for Trauma and EMS (NSC) at the University of Maryland, for data pertaining to crashes, injuries, and arrests. Regarding the alcohol-related crash and injury data, the variable identifies a driver or pedestrian under the influence of alcohol, drugs, both, or none. Within the NSC data reported, researchers analyzed drivers reported as under the influence of *alcohol or both*, to capture alcohol-related crashes and injuries. That variable is created using several others on the report (such as driver condition, BAC, etc.) so it does not specify only those with BAC 0.01+, and comparisons to previous year's data should be made with caution. In addition, because this report tracks just two jurisdictions in Maryland, regional totals could also be affected.

Additionally, there is no standardization for data definitions, collection, or recording within the Washington Metro region. Each agency has its own system of data collection, coding, and management. In addition, the range and type of data collected may not be consistent across jurisdictions. The data reported and analyzed in this report reflect data as reported by contact agencies. Independent verification of data to ensure accuracy is not within the scope of this report.

Information on data collection and management systems and changes within jurisdictions was not solicited. In addition, changes in laws or judicial priorities may result in increased attention to specific data (e.g. blood alcohol level in driver fatalities related to stricter server laws). In some cases, this may result in missing data or data that appears inconsistent when examined against the same values for previous years. It is beyond the scope of this report to identify data methodology or priority changes for each jurisdiction.

Data on alcohol-related driver involvement in motor vehicle fatalities, injuries, crashes and arrests was requested for alcohol-related (BAC= .01+) only, however, due to differences between jurisdictions in reporting on impaired data, some cases may involve drug use.

The number of incidents, total and related to alcohol impairment, is very small for some jurisdictions. Due to the small numbers, jurisdictional analysis might easily misrepresent the problem. For example, an increase of one alcohol-related fatality would have little impact in a jurisdiction that saw 50 alcohol-related fatalities the previous year, but would appear to represent a significant change in a small jurisdiction with only one or two alcohol-related fatalities the previous year.

Data are reported and analyzed by absolute numbers only. At this time, information that would allow identification of comparable rates is unavailable. It is assumed that people involved in motor vehicle crashes and arrests may live within or outside the Washington Metro region. Collection of data on driver or passenger residence versus jurisdiction of accident is beyond the scope of this report. Calculating rates based on the Washington Metro region's population or number of licensed drivers would not accurately represent the problem since drivers may be from outside the jurisdiction.

Data on people under the age of 21 years is collected in an inconsistent manner among jurisdictions. Caution must be used in evaluation of this data due to varied definitions and missing data.

Many charts display two regional total numbers. The first, "DC Regional Total" is the total of the District of Columbia, the Maryland Region, and the Northern Virginia Region. The second regional number, "Regional Total Adjusted" includes data from the United States Park Police. Because the Park Police information has only been recently collected, it is shown separately and the two regional totals are shown so that comparisons with previous years can be done.