

# WASHINGTON REGIONAL ALCOHOL PROGRAM SAFETY UPDATE

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TPB Transportation Safety Subcommittee  
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# Presentation Topics

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- Overview of the Washington Regional Alcohol Program (WRAP)
- Key findings from the latest “How Safe Are Our Roads” annual report
- Recommendations to reduce drunk driving in our region

# Washington Regional Alcohol Program

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- Having commemorated its 40th year in 2022 after being founded in 1982, the nonprofit [501(c)(3)] Washington Regional Alcohol Program (WRAP) is an award-winning public-private partnership working to prevent drunk driving and underage drinking in the Washington-metropolitan area. We are a non-profit formed in 1982.
- Through public education, innovative health education programs and advocacy, WRAP is credited with keeping the metro-Washington area's alcohol-related traffic deaths historically lower than the national average.
- WRAP, however, may be best known to area residents via the organization's popular free safe ride service for would-be drunk drivers, SoberRide®.
- The 30th-annual "How Safe Are Our Roads?" report is prepared by COG for the nonprofit WRAP.



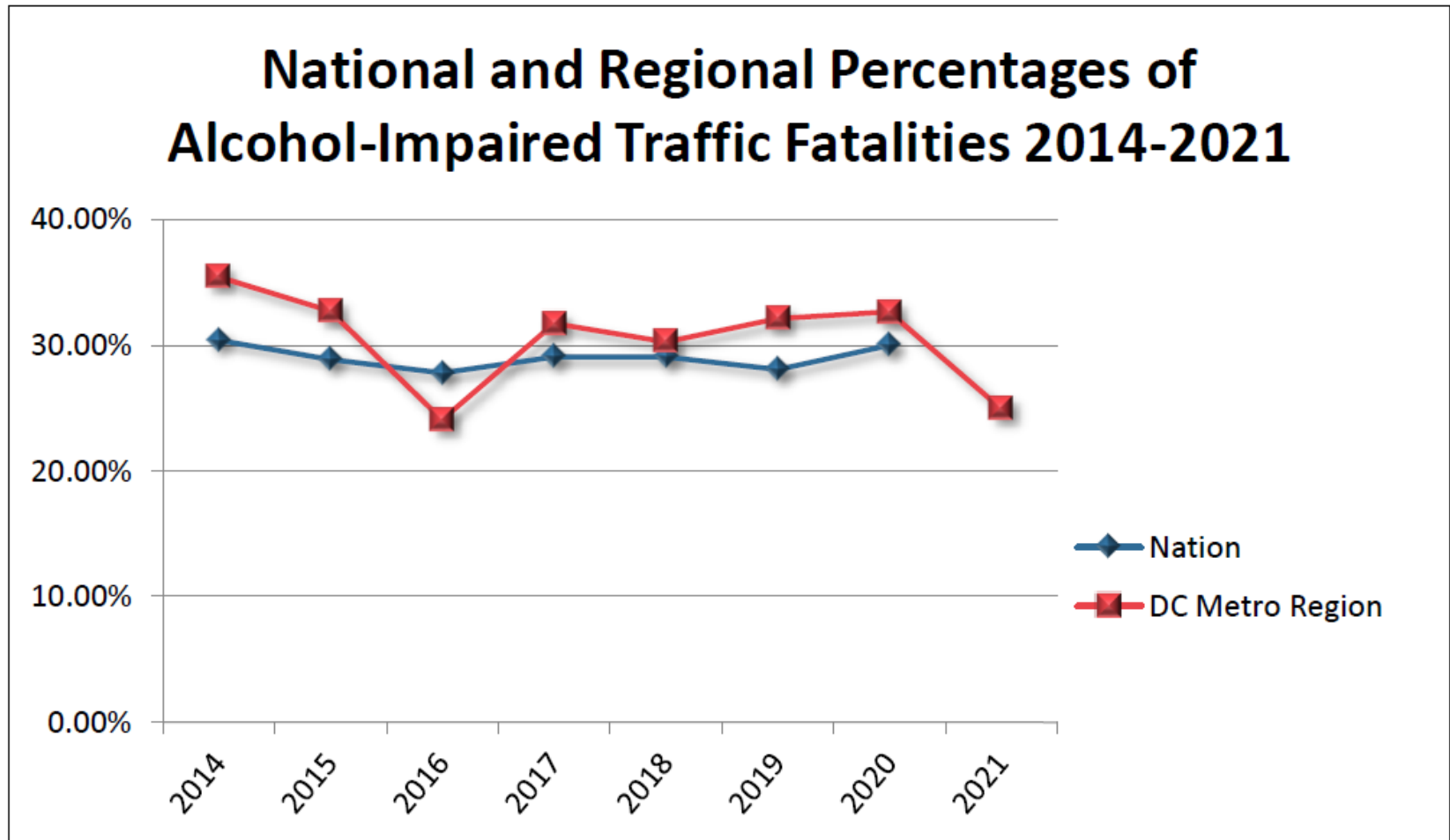
# 2022 How Safe Are Our Roads? Findings

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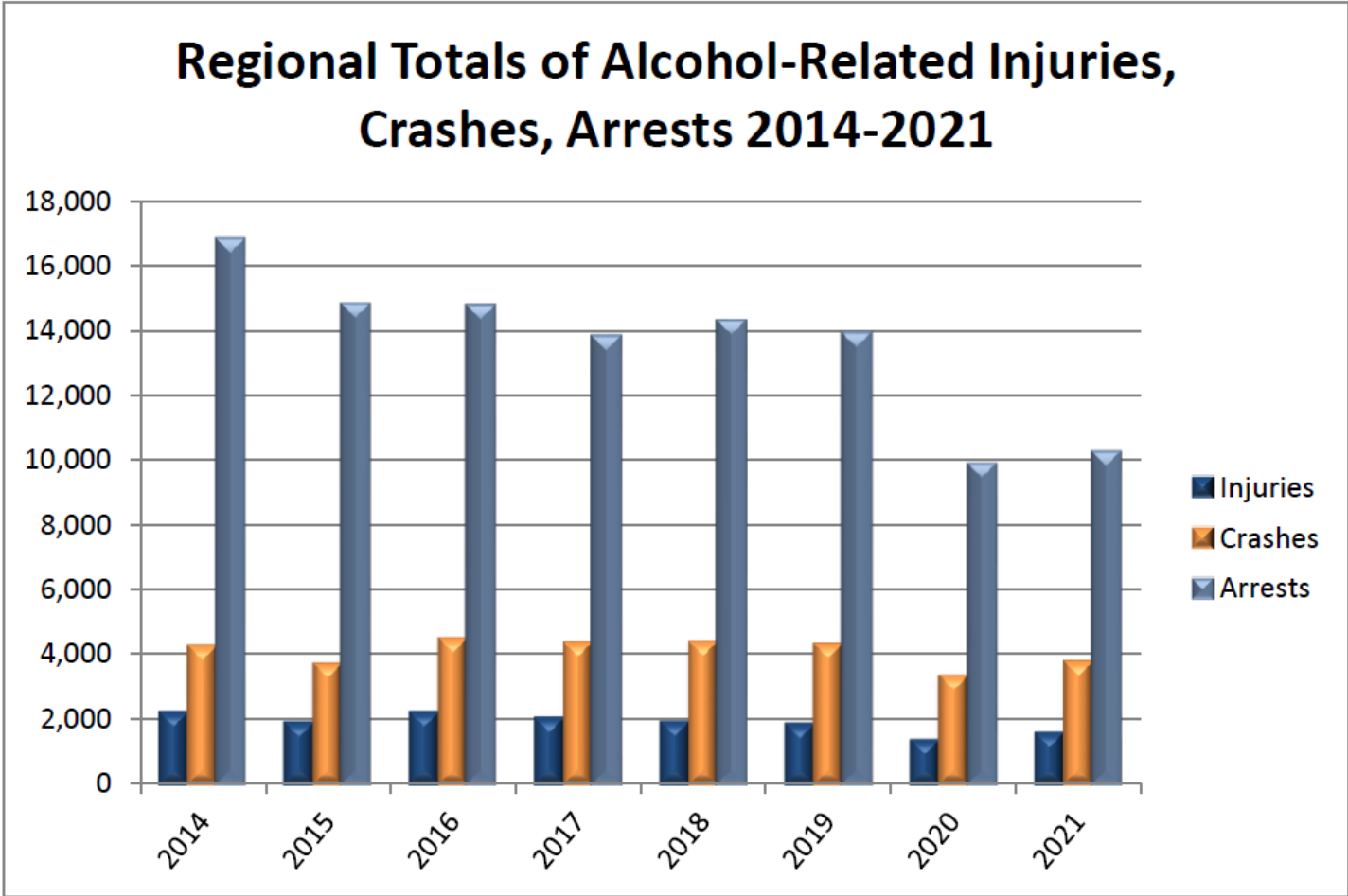
- **Fatalities:** Regional alcohol and/or drug-impaired traffic fatalities decreased by 10 percent between 2020 and 2021 (from 95 to 85 such fatalities).
- **Injuries:** Regional alcohol and/or drug-related traffic injuries increased over 17 percent between 2020 and 2021 (from 1,298 to 1,522 such injuries).
- **Crashes:** Regional traffic crashes attributed to alcohol and/or drugs increased by over 13 percent between 2020 and 2021 (from 3,292 to 3,739 such crashes).
- **Arrests:** Local arrests for either driving under the influence (DUI) or driving while impaired (DWI) increased by 3.7 percent between 2020 and 2021 (from 9,882 to 10,248 such arrests).



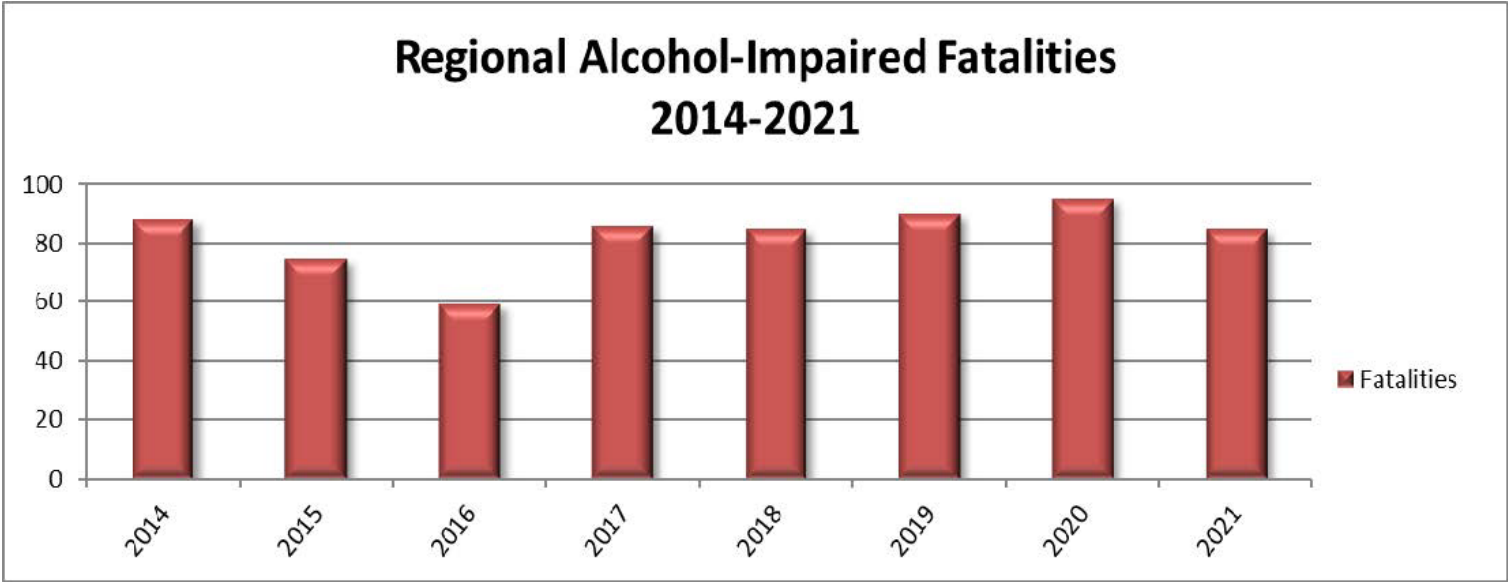
# National v. Regional Alcohol-Impaired Fatalities



# Alcohol-Related Injuries, Crashes, Arrests



# Alcohol-Impaired Fatalities



# Total Fatalities

Total Traffic Fatalities by Jurisdiction, 2014-2021									
Year	2014	2015	2016	2017	2018	2019	2020	2021	Percent Change 2020-2021
<b>DISTRICT OF COLUMBIA</b>									
Washington	26	26	28	33	36	27	37	40	8.11%
<b>MARYLAND</b>									
Montgomery County	40	47	42	33	34	37	46	43	-6.52%
Prince George's County	98	95	78	99	103	112	110	129	17.27%
MD Regional Total	138	142	120	132	137	149	156	172	10.26%
<b>VIRGINIA</b>									
Arlington County	5	5	1	5	2	6	4	4	0.00%
Fairfax County	32	30	36	35	47	45	37	50	35.14%
Loudoun County	12	11	12	22	11	13	12	8	-33.33%
Prince William County	23	11	30	22	24	14	18	32	77.78%
City of Alexandria	0	4	4	4	5	5	7	7	0.00%
City of Fairfax	0	0	4	0	2	2	1	1	0.00%
City of Falls Church	1	0	0	0	0	0	0	0	0.00%
City of Manassas	0	0	0	2	4	1	1	1	0.00%
City of Manassas Park	0	0	0	0	0	0	0	1	N/A <sup>4</sup>
Northern Virginia Total	73	61	87	90	95	86	80	104	30.00%
DC Metro Regional Total	237	229	235	255	268	262	273	316	15.75%
National Parks in Region	N/A	17	10	16	13	18	18	25	38.89%
Regional Total Adjusted	N/A	246	245	271	281	280	291	341	17.18%
National	32,744	35,484	37,806	37,473	36,835	36,355	38,824	42,915 <sup>5</sup>	10.54%





# Alcohol-Impaired Traffic Fatalities

Alcohol-Impaired Traffic Fatalities by Jurisdiction with BAC=.08+, 2014-2021

Year	2014	2015	2016	2017	2018	2019	2020	2021	Percent Change 2020-2021
<b>DISTRICT OF COLUMBIA</b>									
Washington	15	7	6	6	4	9	1	2	100.00%
<b>MARYLAND<sup>6</sup></b>									
Montgomery County	11	10	4	8	7	10	16	8	-50.00%
Prince George's County	32	27	17	34	24	32	38	34	-10.53%
MD Regional Total	43	37	21	42	31	42	54	42	-22.22%
<b>VIRGINIA</b>									
Arlington County	2	2	0	2	1	2	1	0	-100.00%
Fairfax County	12	9	12	12	18	17	18	17	-5.56%
Loudoun County	6	2	4	7	7	5	7	2	-71.43%
Prince William County	5	2	9	6	14	6	3	10	233.33%
City of Alexandria	0	2	1	1	3	2	2	1	-50.00%
City of Fairfax	0	0	1	0	0	0	0	0	0.00%
City of Falls Church	1	0	0	0	0	0	0	0	0.00%
City of Manassas	0	0	0	1	2	0	1	0	-100.00%
City of Manassas Park	0	0	0	0	0	0	0	0	0.00%
Northern Virginia Total	26	17	27	29	45	32	32	30	-6.25%
DC Metro Regional Total	84	61	54	77	80	83	87	74	-14.94%
National Parks in Region	4	14	5	9	5	7	8	11	14.29%
Regional Total Adjusted	88	75	59	86	85	90	95	85	-10.53%
National	9,967	10,320	10,497	10,908	10,710	10,196	11,654	N/A <sup>7</sup>	N/A



# Alcohol-Related Traffic Injuries

Alcohol-Related Traffic Injuries by Jurisdiction with BAC=.01+, 2014-2021									
Year	2014	2015	2016	2017	2018	2019	2020	2021	Percent Change 2020-2021
<b>DISTRICT OF COLUMBIA</b>									
Washington	263	59	228	176	163	81	67	71	5.97%
<b>MARYLAND</b>									
Montgomery County	343	366	401	492	423	357	263	245	-6.84%
Prince George's County	501	451	492	448	451	476	277	358	29.24%
Maryland Regional Total	844	817	893	940	874	833	540	603	11.67%
<b>VIRGINIA</b>									
Arlington County	78	84	91	94	79	89	53	71	33.96%
Fairfax County	476	442	459	331	290	329	270	329	21.85%
Loudoun County	150	128	144	117	133	124	107	97	-9.35%
Prince William County	204	182	182	163	181	187	147	226	53.74%
City of Alexandria	60	52	53	53	48	44	35	34	-2.86%
City of Fairfax	26	25	12	17	7	6	8	8	0.00%
City of Falls Church	4	10	11	11	7	10	8	10	25.00%
City of Manassas	47	41	38	33	35	33	27	36	33.33%
City of Manassas Park	5	2	9	5	13	9	11	4	-63.64%
Northern Virginia Total	1,050	966	999	824	793	831	666	815	22.37%
<b>DC Metro Region Total</b>	<b>2,157</b>	<b>1,842</b>	<b>2,120</b>	<b>1,940</b>	<b>1,830</b>	<b>1,745</b>	<b>1,273</b>	<b>1,489</b>	<b>16.97%</b>
National Parks in Region	N/A	N/A	33	46	33	32	25	33	32.00%
<b>Regional Total Adjusted</b>	<b>N/A</b>	<b>N/A</b>	<b>2,153</b>	<b>1,986</b>	<b>1,863</b>	<b>1,777</b>	<b>1,298</b>	<b>1,522</b>	<b>17.26%</b>



# Alcohol-Related Traffic Crashes

Total Alcohol-Related Traffic Crashes by Jurisdiction with a BAC=.01+, 2014-2021									
Year	2014	2015	2016	2017	2018	2019	2020	2021	Percent Change 2020-2021
<b>DISTRICT OF COLUMBIA</b>									
Washington	682	260	740	710	756	735	529	<b>557</b>	5.29%
<b>MARYLAND</b>									
Montgomery County	807	815	905	954	881	827	651	<b>710</b>	9.06%
Prince George's County	1,017	933	1,116	1,085	1,166	1,163	850	<b>963</b>	13.29%
Maryland Regional Total	1,824	1,748	2021	2,039	2,047	1,990	1,501	<b>1,673</b>	11.46%
<b>VIRGINIA</b>									
Arlington County	235	218	199	203	162	192	121	<b>172</b>	42.15%
Fairfax County	740	708	701	621	580	589	496	<b>545</b>	9.88%
Loudoun County	236	222	259	227	251	244	181	<b>220</b>	21.55%
Prince William County	319	332	305	296	333	343	284	<b>400</b>	40.85%
City of Alexandria	99	99	94	83	88	87	68	<b>69</b>	1.47%
City of Fairfax	35	29	19	26	10	15	16	<b>21</b>	31.25%
City of Falls Church	9	8	12	10	4	8	8	<b>7</b>	-12.50%
City of Manassas	35	40	30	33	35	27	31	<b>21</b>	-32.26%
City of Manassas Park	3	4	19	9	6	10	14	<b>9</b>	-35.71%
Northern Virginia Total	1,711	1,660	1,638	1,508	1,469	1,515	1,219	<b>1,464</b>	20.10%
<b>DC Metro Region Total</b>	<b>4,217</b>	<b>3,668</b>	<b>4,399</b>	<b>4,257</b>	<b>4,272</b>	<b>4,240</b>	<b>3,249</b>	<b>3,694</b>	<b>13.70%</b>
National Parks in Region	N/A	N/A	33	54	63	33	43	<b>45</b>	4.65%
<b>Regional Total Adjusted</b>	<b>N/A</b>	<b>N/A</b>	<b>4,432</b>	<b>4,311</b>	<b>4,335</b>	<b>4,273</b>	<b>3,292</b>	<b>3,739</b>	<b>13.58%</b>



# Recommendations

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- **Double-Down on What Works**
  - Sobriety checkpoints
  - Technology including ignition interlocks
- **Buckle-Up**
  - Including enacting primary seatbelt legislation in Virginia
- **Increase Testing**
  - Mandatory for all drivers in fatal crashes (2023 Virginia bill)
  - Oral fluids pilot programs
- **Embrace Technology**
  - Ignition interlocks
  - Passive (inc. Maryland and Virginia's Driver Alcohol Detection System for Safety / DADSS programs)



# Recommendations

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- **Alternative to DUI**
  - SoberRide® (District of Columbia / Maryland / Virginia)
  - Rideshare
  - WMATA / Metro (inc. restoration of weekend / evening hours of service)
- **Enforcement**
  - Fully staff, support and prioritize DUI enforcement
  - “Traffic safety IS public safety!”



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