



Impaired Driving in Oregon Focus on Region 1

By the numbers . . .

Troubling Trends

Oregon	2016	2017	2018	2019	2020	2021	% increase 2020-21
Alcohol-Only Fatalities & Serious Injuries	351	312	279	346	291	365	25%
Drug-Only Fatalities & Serious Injuries	125	133	185	171	203	244	20%
Alcohol-Only + Drug-Only Fatalities & Serious Injuries	476	445	464	517	494	609	23%
Alcohol & Drug-Involved Fatalities & Serious Injuries	78	97	113	135	123	134	9%
Total Substance-Involved Fatalities & Serious Injuries (alcohol or drugs or both)	554	542	577	652	617	743	20%

Definitions

- Alcohol-Only - Only alcohol was involved in the crashes queried.
- Drug-Only - Only drugs were involved in the crashes queried
- Alcohol-Only + Drug-Only - Total crashes involving alcohol or drugs, but not both.
- Alcohol & Drug-Involved Crash where both alcohol and drugs were involved which can mean:
 - An active participant (i.e. driver, pedestrian, bicyclist) had been using *both* alcohol *and* drugs
 - One active participant had been using alcohol, and another had been using drugs
 - Any such combination – as long as both alcohol and drugs were present

Troubling Trends

Oregon	2016	2017	2018	2019	2020	2021	% increase 2020-21
Drug-Only Fatalities	65	85	150	125	147	175	19%
Drug-Only Serious Injuries	60	48	35	46	56	69	23%

Oregon	2015	2016	2017	2018	2019	2020	% increase/(decrease) 2019-20
Alcohol & Drug-Involved Fatalities	38	63	83	108	103	102	(1%)
Alcohol & Drug-Involved Serious Injuries	40	34	30	27	20	32	60%

County Numbers

- Substance-Involved Ranked by County
- Substance-Involved County Analysis

Drug only fatalities & serious injuries	% increase 2020-21	#	Drug only fatalities	% increase 2020-21	#	Drug only serious injuries	% increase 2020-21	#
Klamath	350%	7	Klamath	500%	5	Lane	233%	7
Jackson	138%	11	Jackson	180%	9	Benton	200%	2
Tillamook	120%	6	Josephine	133%	4	Deschutes	200%	2
Deschutes	100%	4	Coos	100%	2	Klamath	200%	2
Hood River	100%	1	Hood River	100%	1	Washington	200%	4
Coos	75%	3	Tillamook	80%	4	Clackamas	100%	2
Josephine	67%	4	Deschutes	67%	2	Columbia	100%	1
Clackamas	56%	5	Clatsop	50%	2	Jackson	67%	2
Columbia	50%	1	Clackamas	43%	3	Coos	50%	1
Lane	42%	8	Polk	25%	1	Multnomah	18%	2
Clatsop	40%	2	Multnomah	23%	6	Tillamook	-	2
Benton	33%	1	Lane	6%	1	Clatsop	0%	1
Washington	33%	3	Wasco	-	4	Polk	0%	1
Multnomah	22%	8	Jefferson	-	2	Josephine	0%	3
Polk	20%	1	Union	-	2	Lincoln	0%	3
Wasco	-	4	Sherman	-	1	Umatilla	-33%	-1
Jefferson	-	2	Wallowa	-	1	Marion	-60%	-3
Union	-	2	Baker	0%	1	Linn	-63%	-5
Sherman	-	1	Columbia	0%	1	Douglas	-100%	-4
Wallowa	-	1	Crook	0%	1	Yamhill	-100%	-1
Baker	0%	1	Lake	0%	1	Baker	-	0
Crook	0%	1	Grant	0%	2	Crook	-	0
Lake	0%	1	Marion	-5%	-1	Curry	-	0
Grant	0%	2	Washington	-14%	-1	Gilliam	-	0
Marion	-16%	-4	Douglas	-43%	-3	Grant	-	0
Lincoln	-33%	-3	Linn	-44%	-4	Harney	-	0
Umatilla	-44%	-4	Benton	-50%	-1	Hood River	-	0

Hood River	2014	2015	2016	2017	2018	2019	2020	2021	% increase from 2020	3-year average
Alcohol Only Fatalities	0	2	1	0	1	1	2	0	-100%	1.0
Drug Only Fatalities	0	0	0	0	1	0	1	2	100%	1.0
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	0	2	1	0	2	1	3	2	-33%	2.0
Total Alcohol & Drug Fatalities	0	0	1	0	1	0	0	1	-	0.3
Total substance involved Fatalities	0	2	2	0	3	1	3	3	-	2.3
Alcohol Only Serious Injuries	2	2	0	1	0	3	0	2	-	1.7
Drug Only Serious Injuries	0	0	0	0	0	0	0	0	-	0.0
Total Alcohol Only + Drug Only Serious Injuries	2	2	0	1	0	3	0	2	-	1.7
Alcohol & Drug Serious Injuries	0	0	0	0	2	0	0	0	-	0.0
Total substance involved serious injuries	2	2	0	1	2	3	0	2	-	1.7
Total substance involved fatals and serious injuries (alcohol or drugs or both)	2	4	2	1	5	4	3	5	67%	4
Population	-	-	-	25,145	25,310	25,480	25,640	23,888		
Substance-involved fatal and serious injuries per capita				.04	.30	.26	.12	.21		

Drug only fatalities & serious injuries	% increase 2020-21	#	Drug only fatalities	% increase 2020-21	#	Drug only serious injuries	% increase 2020-21	#
Klamath	350%	7	Klamath	500%	5	Lane	233%	7
Jackson	138%	11	Jackson	180%	9	Benton	200%	2
Tillamook	120%	6	Josephine	133%	4	Deschutes	200%	2
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Jefferson	-	2	Wallowa	-	1	Marion	-60%	-3
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Grant	0%	2	Washington	-14%	-1	Gilliam	-	0
Marion	-16%	-4	Douglas	-43%	-3	Grant	-	0
Lincoln	-33%	-3	Linn	-44%	-4	Harney	-	0
Umatilla	-44%	-4	Benton	-50%	-1	Hood River	-	0

Multnomah	2014	2015	2016	2017	2018	2019	2020	2021	% increase from 2020	3-year average
Alcohol Only Fatalities	6	20	14	15	7	7	12	19	58%	12.7
Drug Only Fatalities	5	5	7	13	16	20	26	32	23%	26.0
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	11	25	21	28	23	27	38	51	34%	38.7
Total Alcohol & Drug Fatalities	6	3	5	8	10	17	23	9	-61%	16.3
Total substance involved Fatalities	17	28	26	36	33	44	61	60	-2%	55.0
Alcohol Only Serious Injuries	36	28	42	57	45	48	41	46	12%	45.0
Drug Only Serious Injuries	1	5	14	6	8	7	11	13	18%	10.3
Total Alcohol Only + Drug Only Serious Injuries	37	33	56	63	53	55	52	59	13%	55.3
Alcohol & Drug Serious Injuries	7	3	8	5	4	3	6	4	-33%	4.3
Total substance involved serious injuries	44	36	64	68	57	58	58	63	9%	59.7
Total substance involved fatalities and serious injuries (alcohol or drugs or both)	61	64	90	104	90	102	119	123	3%	114.7
Population	-	-	-	803,000	813,300	821,730	829,560	820,672		
Substance-involved fatal and serious injuries per capita	-	-	-	.13	.11	.12	.14	.15		

County (# represent people)	Clackamas	Hood River	Multnomah	Washington
Total substance involved fatalities and serious injuries (alcohol or drugs or both) % increase/decrease from 2020	5%	67%	3%	19%
Alcohol Only Fatalities % increase/decrease from 2020	-60%	-	58%	100%
Drug Only Fatalities % increase/decrease from 2020	43%	100%	23%	-14%
Alcohol & Drugs Fatalities (two substances) % increase/decrease from 2020	-23%	-	-61%	-50%
Total substance involved fatalities % increase from 2020	-60%	-	-2%	-
Alcohol Only Serious Injuries % increase/decrease from 2020	55%	-	12%	5%
Drug Only Serious Injuries % increase/decrease from 2020	100%	-	18%	200%
Alcohol & Drugs (two substances) Serious Injuries % increase/decrease from 2020	-100%	-	-33%	-
Total substance involved serious injuries % increase/decrease from 2020	31%	-	9%	30%

County (# represent crashes)	Clackamas	Hood River	Multnomah	Washington
All substance involved crashes % increase/decrease from 2020	18%	4%	2%	36%
% of substance-involved crashes that resulted in fatal or serious injury 2021	14%	16%	25%	9%
Substance-involved fatal and serious-injury crashes as % of all fatal and serious-injury crashes 2021	20%	25%	23%	14%
Fatal & Serious Injury crashes with a BAC of .08 or higher % increase/decrease from 2020	-24%	100%	-14%	-44%
% of Fatal & Serious Injury substance-involved crashes with a BAC of .08 or higher 2021	35%	50%	28%	29%

What does the data tell us ?

- Crashes involving one or more drugs disproportionately end in death.
- 23% of all fatal and serious injury crashes are substance-involved.
- 65% of all fatalities were from substance-involved crashes.
- Drug-involved crashes are on the rise in Multnomah County.

What does the data tell us ?

- Hood River County had a 67% increase in substance-involved fatalities and serious injuries. (5)
- Washington County had a 19% increase from 2020 – 2021 in substance-involved fatalities and serious injuries.
- Washington County's increase is in single substances, drug-only and alcohol-only in both fatalities and serious injuries.

Current Projects in R1 to address substance-involved driving

- Support for B-SOBR Court in Beaverton
- Supporting Multnomah County Circuit Court with Initial Alcohol and Drug Evaluation for Indigent DUI Offenders
- Supporting Clackamas County research to develop an effective media campaign on preventing drinking and cannabis use
- Hood River server training and compliance checks
- *Hood River Drunk Driving Reduction Pilot Project*

A worker in a red safety suit and hard hat is positioned on a blue aerial lift bucket, working on a steel bridge structure. The background is a dense forest of evergreen trees. The entire image has a dark blue overlay.

Questions?