

## Region 1 2020-2021 Transportation Safety Accomplishments

### Grant Year 2020-2021

#### Overview of the issues based on 2019 data

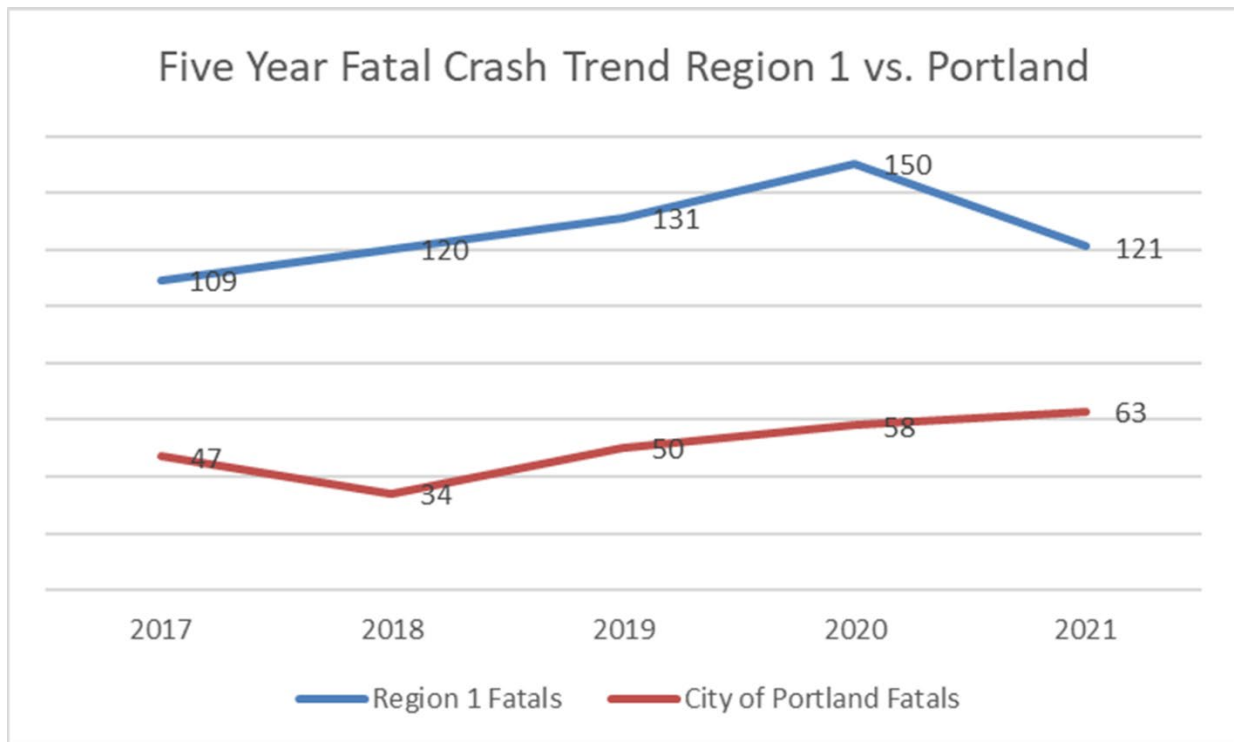
The top three causes of fatal and serious injury crashes in Region 1 are:

- Roadway Departure – 27%
- Substance-Involved – 23%
- Speed – 19%

The top three causes of crashes in Region 1 have remained the same from 2018 to 2019. In 2019 the three areas with the greatest increases were:

- Young Drivers 75% (70 to 123)
- Distracted Driving 22% (49 to 55)
- Roadway Departure 16% (190 to 221)

From 2010 to 2020, the fatalities that occurred in the City of Portland accounted for 39%, or less than all Region 1 fatalities, excepting the year 2017 when the City of Portland fatalities accounted for 43% of all Region 1 fatalities. In 2021, that increased to 52%.



*2020 and 2021 data is preliminary and subject to change*

#### Region 1 Strategies to Reduce Fatal and Serious Injuries

Region 1 is working to change the transportation culture through education and enforcement, while amplifying traffic safety messages by outreach through existing channels and partnerships. Region 1 employs seven strategies:

- Employ deterrence countermeasures including enforcement and education campaigns to reduce speeding, impaired driving, distracted driving, non-safety belt use, and pedestrian deaths and serious injuries. Work with local law enforcement to identify high crash areas within Region 1 to implement targeted high visibility enforcement.
- Maintain and build on partnerships in all four Region 1 counties with law enforcement, health educators and programs, traffic engineering, government traffic safety counterparts, and injury prevention specialists.
- Provide leadership to develop a safety culture through Region 1 focused on reducing fatal and serious injury crashes through addressing behavioral issues. Encourage multi-disciplinary teams to collaborate and leverage efforts on strategic actions to increase the effectiveness of education, outreach, and law enforcement efforts region wide.
- Develop a strategic traffic safety communications plan focused on issues specific to Region 1 that works to amplify education campaigns implemented by the State, pushing traffic safety messaging through existing channels to include local grassroots outreach efforts.
- Identify corridors that have a high frequency of crashes and apply the 4-E efforts of engineering, education, enforcement, and EMS to improve the safety of high crash corridors.
- Support local and regional governments carrying out or developing local Transportation Safety Action Plans (TSAPs) by attending community meetings, providing them with state data and technical assistance to help inform their decisions and support local traffic safety efforts.
- Develop methodologies to identify traffic safety problem areas in Region 1. Employ efforts aimed at reducing crashes caused by speed, impaired driving, young drivers, distracted driving and pedestrian crashes.

### Grant Money for High Visibility Enforcement Received in Region 1

High Visibility Enforcement	# of Agencies	Received	Spent	% Spent
DUII	9	\$246,150	\$120,283	49%
Speed	14	\$195,500	\$155,949.51	80%
Occupant Protection	13	\$ 204,500	\$105,786.31	52%
Pedestrian	10	\$48,500	\$25,281	52%
Distracted Driving	15	\$254,300	\$185,235	73%
<b>Totals</b>		<b>\$948,950</b>	<b>\$592,535</b>	<b>62%</b>

Grant	Awarded	Spent
Regional Services	\$25,000	\$27,263.54
Child Passenger Safety Fitting Station Support	\$6,000	\$5,874.44
Pedestrian and Bicycle Outreach & Education Region 1	\$125,000	\$98,814.89

### Region 1 2020 – 2021 Grant Accomplishments

Region 1 grant money that is not specifically designated for High Visibility Enforcement is geared toward grassroots outreach and education. In July/August a notice of opportunity is sent to local governments, law enforcement, and community groups requesting proposals. Grant money is awarded based on the project, and in the case of the Pedestrian and Bicycle Outreach Grant, in consultation with the Program Manager.

During the 2020-2021 Grant Year, we reached (approximately):

- Organizations – 41
- Schools – 24

- Direct Contact – 4,191
- Direct Mail – 6,202
- Social Media – 31,000 interactions
- Indirect Contacts – 51,000
- Ad Impressions – 165,368

The following organizations received grants in 2020-2021:

- PBOT City of Portland
- Slavic Community
- bike works by pear
- Asian Pacific Network of Oregon
- Westside Transportation Alliance
- Community Cycling Center
- Tigard Safe Routes to School
- American Medical Response
- Doernbecher Children's Hospital
- Doernbecher Children's Hospital – Hillsboro
- Department of Human Services
- Randall Children's Hospital
- Washington County Sheriff's Office

### Regional Services Grant Expenditures

In 2020-2021, the Notice of Opportunity for the Regional Services Grant received only one response from Washington County Sheriff's Office. The Regional Services Grant supported education and outreach efforts.

**Washington County Sheriff's Office Uninsured Motorist Diversion Class** – The Region 1 grant supported WSCO in the development of curriculum for a diversion class for motorists who receive a citation for driving uninsured. The goal was to provide education (multilingual/multicultural) to drivers on the importance of vehicle insurance, the financial security insurance can provide, and the hidden cost that can make insurance unaffordable for drivers who allow their insurance to lapse and drive uninsured. This grant will fund the creation of a bilingual community outreach class and diversion program for uninsured drivers with the goal of increasing compliance.

**Lifesavers Conference Attendance** – Paid for three Child Passenger Safety (CPS) techs from Oregon Impact to attend this conference, in order to facilitate continuing education for their CPS certification.

Purchased **LATCH Manuals** for all Region 1 CPS technicians (31). Indirect recipients who benefited from this expenditure included 141 families who received car seat checks.

Two **Work Zone ads** were translated to Spanish. The translation was undertaken to support a construction project and was used in a newsletter that went out to 1,000 people. Hispanics make up 9.7% of Portland's population, which is approximately 64,000 people in the city.

**Pedestrian Brochure Translation Review and Printing** – In 2020, the new pedestrian brochure was translated into Portland's nine harbor languages, the languages most spoken



by people with limited English proficiency. In 2021, those translations were reviewed and revised based on recommendations from native speakers with transportation backgrounds. Ukrainian, Russian, Vietnamese and Simplified Chinese pedestrian brochures were provided to APANO and the Slavic Community for direct distribution to approximately 1,500 people. More will be directly distributed in 2022. The City of Portland has more than 40,000 people who speak these languages and Oregon has 477,981 people who speak Spanish, Vietnamese, Chinese, Ukrainian and Russian. The translated brochures were made available online through the storeroom for all of Oregon.

A **Child Passenger Safety Brochure** was designed and translated into the nine harbor languages: Spanish, Vietnamese, Simplified Chinese, Nepali, Romanian, Somali, Chuukese, Russian and Ukrainian. Limited hard copy runs of the translated brochures were printed. Portland's Harbor languages are spoken by more than 40,000 people. The flyer was designed to help CPS Techs communicate more effectively with the citizens of Portland with limited English proficiency, to better serve them. There are approximately 250,000 of these citizens in Oregon aged 12 and under.



**Translation and printing of lawn signs and pedestrian posters into Chinese, Vietnamese, Russian and Ukrainian:** this was undertaken in response to recent crashes on 82<sup>nd</sup> in the Jade District. SE Portland bears the brunt of pedestrian crashes, and is Portland's most diverse neighborhood. In response to two pedestrian fatalities on 82<sup>nd</sup>, ODOT undertook an outreach campaign on pedestrian safety that included social media. Region 1 provided the translation and printing of lawn signs and pedestrian posters in the four aforementioned languages because 82<sup>nd</sup> runs through the Jade District, which has 6,681 residents, 23% of whom are Asian and 45% whom are people of color. The signs and posters are being distributed through our community partners who serve the communities, which speak Russian, Ukrainian, Vietnamese, and Chinese, as well as, to local businesses in the area.

**Designed the Rectangular Rapid Flashing Beacon (RRFB) Brochure** – With the recent increase in pedestrian fatalities, Region 1 will be putting in several RRFBs. To better educate the public, which includes educating both drivers and pedestrians about how to use this infrastructure, Region 1 partnered with one of the Area Managers to make three videos on "How to use RRFBs." One focused on drivers, one focused on pedestrians, and one focused on pedestrians who are visually impaired, mobility impaired, or elderly. The videos were made in English and Spanish, and the brochure was designed to further that outreach. Region 1 facilitated the design and review, and the Pedestrian Program will print the brochures.

**Move Over PSA** – Due to the recent increase in fatalities and serious injuries and poor driver behavior during the pandemic, as well as speeding and impaired driving, roadside workers are increasingly placed in dangerous situations. In addition, drivers in the Portland Metro area seem to be unaware of the law. Working with the maintenance division, a Move Over PSA was developed and distributed in September 2021. On November 10, 2021, an ODOT worker was seriously injured when a driver plowed into the crew. The PSA was supplemented with social media campaigns and we are looking to do more outreach and education about this law moving forward.

### **DMV Safety Message Pilot Project:**

Region 4 spearheaded a pilot project to put safety banners in the DMV, which will rotate every three months. The safety messages are:

- Impaired Driving
- Child Passenger Safety
- Work Zone
- Driver Ed

Region 1 is piloting the project in seven DMV offices. This pilot project has the potential to reach more than 900,000 people a year. For example, the Mall 205 DMV office serves approximately 303 customers a day and from October 2020 – September 2021 they had 75,531 people come through their office.

### **Child Passenger Safety Fitting Station Support Grants:**

Five agencies received \$1,200 each, to purchase car seats and other training equipment to provide car seats to low-income families. This included proper education and training on installation. 131 car seats were distributed to 141 families and 196 car seats were checked. \$2,390 was collected in co-pays, which will be used by the organizations to purchase more car seats.



### **Pedestrian and Bicycle Outreach & Education – Region 1**

In 2021, the Region 1 Pedestrian Education Grant funded seven projects and spent \$13,860.71 on printing, materials (including posters and lawn signs), and translations. During this grant year, ODOT partnered with seven organizations, spending \$84,954.18 (this amount does not include the \$3,000 for CCC stipends that were paid out of other funds, which would bring expenditures to \$87,954.18) that:

- Partnered with 35 organizations, six directly and 29 indirectly
- Reached 26 schools
- Reached 2,525 people – direct contact
- Reached 5,202 through mailings
- Reached more than 51,000 people through social media ads, tabling at community events, a newspaper story, and a poster contest
- Reached more than 23,000 through social media interactions
- Translated ads, and received 165,368 impressions

The **City of Portland Bureau of Transportation (PBOT)** partnered with community organizations and city staff to implement pedestrian/bike/driver education and encouragement efforts in Portland and East Multnomah County.



## PBOT:

- Developed partnerships with 12 organizations
- Had direct interaction with 436 people and
- Indirect interaction with 35,004 people
- Translated ads which garnered 165,368 impressions
- Created two videos
- Promoted Sunday Parkways events on social media in four languages: Spanish, Russian, Vietnamese and Chinese
- Translated the BikeTown web site into nine languages, and
- *BikeTown for All* was translated into five languages



The **Asian Pacific American Network of Oregon** aimed to increase awareness and encourage attention to traffic safety in the Jade District, and reach Asian Pacific Islander communities in SE Portland, including Chinese-speaking elders and low-income community members.

- Trained 200 Chinese speakers in pedestrian safety, driver responsibilities and pedestrian responsibilities
- 30 people participated in a pedestrian safety survey
- 2,002 children were invited to participate in a pedestrian safety poster contest; 32 children participated
- 10,000 Chinese speakers were reached through a story in the Portland Chinese Times
- 8,500 people were reached through social media

**bike works by p:ear** used this funding to hire a part-time Bicycle and Pedestrian Safety and Education Outreach Coordinator for 2021 to provide pedestrian and bicycle safety education in SE Portland and East Multnomah County. They provided 81 individual lessons at 17 schools to 1,143 people, 1,001 who were students. Community events provided education about the Safe Routes the School (SRTS) program. They participated in four events and created four additional events for 657+ community members.

- 17 schools were visited
- 8 events were attended/created
- 1,800 people were trained in pedestrian and bike safety, including 1,001 students, 142 educators, 657+ community members
- Partnered with 4 organizations



The **Westside Transportation Alliance** worked with businesses in Washington County to deliver workplace-based bicycle and pedestrian safety projects.

- Partnered with 13 businesses and organizations
- Reached 3,200 through a newsletter.

The **Community Cycling Center** taught basic bicycle safety laws, personal and mechanical safety protocols, and navigational knowledge to adults in the New Columbia area and East Portland who are looking to lead bike rides for their children, families, and neighbors, and to gain confidence while cycling safely within their community.

- Partnered with Caesar Chavez School
- 12 people trained in the train the trainer course
- Three people led family bike-rides for approximately 15 people

The **Slavic Community** created two videos in Russian about bicycle safety that talk about how to prepare for a ride: preparing equipment, properly wearing a helmet, as well as, tips on how to ride on the street.

- Bike Safety Video – 8,100 views
- Bike Helmet Fitting and Safety – 6,700 views

**Tigard Safe Routes to School** purchased 17 Crossing Guard vest and stop signs for the Tigard Safe Routes to School Program, which trained six crossing guards at four school and provided vests and stop signs to five schools:

- CS Tigard Elementary – 482 students
- Metzger Elementary – 613 students
- Mary Woodward Elementary – 584 students
- Tualatin Elementary – 481 students and
- Bridgeport Elementary – 569 students

## Other Grant Expenditures

### ***Translation of Pedestrian Activated Beacon Videos into Spanish:***

The three Spanish videos that were posted on October 19, 2021 to date have received 128 views. The English videos received more traction:

- Picked up KATU as online story
- Picked up by KEX1190 as an online story
- 1,100 views on Facebook and 24 likes
- Posted to ODOT's Twitter with 471 followers
- Received 1,033 views.



***Pedestrian Lawn Signs and Posters printed in Vietnamese, Chinese, Russian and Ukrainian:***

- 100 lawn signs were printed
- 300 posters were printed – the posters were also printed in Spanish

***Design of the RRFB/Hawk Brochure*** – This is a new brochure that educates drivers and pedestrians about their responsibilities around pedestrian activated beacons.

***Mike Bennett “Slow” Lawn Signs and Reflective Stickers*** – 500 Cautious Creature “Slow” signs were ordered from local artist Mike Bennett, along with 1,500 reflective stickers for kids.

***Notecards to accompany lawn signs*** – Postcards were made and distributed to accompany the lawn signs, to inform people how to place them so they will not be removed.



**Region 1 – 2021-2022 – Grants – \$25,000:**

- WSCO Uninsured Motorist Diversion Class – English & Spanish
- Westside Transportation Alliance – Safe Travel (continued from last year)
- WashCo Bikes – Hispanic Outreach through a bike repair booth at the weekend Mercado in WashCo
- Northwest Portland Area Indian Health Board – car seats for low income families

**Region 1 2021-2022 – Pedestrian and Bicycle Outreach & Education Grants – \$147,302.91:**

- Clackamas County Pedestrian Safety Campaign
- bike works by p:ear – Bicycle and Pedestrian Safety Outreach Coordinator (continued from last year)
- Anson’s Bike – Hood River Walking Bus and Bike Train
- WashCo Bikes – funded a pilot program to train additional instructors as well as for advertising and marketing to the public to increase participation and expand class offerings
- PBOT Bike/Ped/Driver Encouragement

**Other 2022 Projects:**

- Develop web site in collaboration with the DMV: “What you need to know about driving in Oregon”
- Translate RRFB brochure into Spanish
- Expand the combined comprehensive data project to include five-years of fatal and serious injury crashes
- Complete the Annual Impaired Driving Data Analysis



## Alcohol and Drug Involved Fatalities and Serious Injuries Ranked by County

(Ranked by percentage increase from 2018- 2019 - # indicates the number of crashes increase or decrease)

Total substance Involved fatalities and serious injuries (alcohol or drugs or both)	% increase 2018-19	#	Total substance involved fatalities (alcohol or drugs or both)	% increase 2018-19	#	Total substance involved serious injuries (alcohol or drugs or both)	% increase 2018-19	#
Malheur	500%	5	Curry	300%	3	Jackson	386%	27
Jefferson	200%	4	Columbia	200%	2	Yamhill	275%	11
Yamhill	160%	16	Washington	186%	13	Douglas	250%	10
Curry	150%	3	Wheeler	100%	1	Linn	160%	8
Wheeler	100%	1	Yamhill	83%	5	Malheur	100%	1
Linn	72%	13	Klamath	60%	3	Union	100%	2
Lake	67%	2	Marion	57%	13	Clackamas	73%	8
Jackson	66%	19	Clatsop	50%	2	Wasco	67%	2
Columbia	60%	3	Linn	38%	5	Hood River	50%	1
Klamath	55%	6	Coos	33%	2	Klamath	50%	3
Marion	35%	18	Multnomah	33%	11	Deschutes	40%	2
Coos	29%	2	Josephine	23%	3	Umatilla	33%	2
Josephine	27%	7	Umatilla	11%	1	Josephine	31%	4
Umatilla	20%	3	Lake	-	4	Lane	26%	7
Douglas	14%	4	Malheur	-	4	Columbia	25%	1
Multnomah	13%	12	Gilliam	-	2	Marion	18%	5
Deschutes	7%	1	Baker	0%	0	Multnomah	2%	1
Lane	3%	2	Jefferson	0%	0	Crook	-	0
Gilliam	-	2	Wallowa	-	0	Jefferson	-	4
Baker	0%	0	Grant	-	0	Harney	-	2
Clackamas	0%	0	Deschutes	-11%	-1	Benton	0%	0
Crook	0%	0	Lane	-14%	-5	Coos	0%	0
Wasco	0%	0	Douglas	-24%	-6	Curry	0%	0
Grant	-	0	Clackamas	-26%	-8	Tillamook	0%	0
Washington	-10%	-4	Wasco	-33%	-2	Baker	-	0
Hood River	-20%	-1	Jackson	-36%	-8	Gilliam	-	0
Tillamook	-27%	-3	Lincoln	-43%	-3	Grant	-	0
Benton	-33%	-3	Morrow	-50%	-1	Morrow	-	0
Union	-33%	-2	Tillamook	-50%	-3	Wheeler	-	0
Lincoln	-41%	-7	Benton	-60%	-3	Lincoln	-40%	-4
Clatsop	-42%	-5	Harney	-67%	-6	Polk	-40%	-4
Harney	-44%	-4	Hood River	-67%	-2	Sherman	-50%	-1
Morrow	-50%	-1	Sherman	-67%	-2	Washington	-52%	-17
Polk	-58%	-14	Polk	-71%	-10	Lake	-67%	-2
Sherman	-60%	-3	Crook	-100%	-6	Clatsop	-88%	-7
Wallowa	-100%	-1	Union	-100%	-4	Wallowa	-100%	-1

Alcohol only fatalities & serious injuries	% increase 2018-19	#	Alcohol Only Fatalities	% increase 2018-19	#	Alcohol Only Serious Injuries	% increase 2018-19	#
Clatsop	400%	4	Deschutes	400%	4	Douglas	1100%	11
Hood River	300%	3	Klamath	300%	3	Jackson	257%	18
Jefferson	200%	4	Washington	200%	4	Linn	233%	7
Crook	150%	3	Umatilla	150%	3	Yamhill	175%	7
Wasco	150%	3	Marion	43%	3	Wasco	150%	3
Douglas	143%	10	Linn	33%	1	Clackamas	133%	8
Deschutes	140%	7	Clatsop	-	4	Benton	100%	2
Linn	133%	8	Gilliam	-	2	Deschutes	75%	3
Jackson	131%	17	Lincoln	-	2	Klamath	40%	2
Yamhill	117%	7	Tillamook	-	2	Lane	24%	5
Klamath	83%	5	Lake	-	1	Marion	21%	5
Benton	33%	1	Sherman	-	1	Josephine	9%	1
Umatilla	33%	2	Columbia	0%	0	Multnomah	7%	3
Marion	26%	8	Hood River	0%	0	Crook	-	5
Lincoln	17%	1	Jefferson	0%	0	Jefferson	-	4
Clackamas	13%	2	Josephine	0%	0	Hood River	-	3
Josephine	7%	1	Morrow	0%	0	Harney	-	2
Multnomah	6%	3	Multnomah	0%	0	Clatsop	0%	0
Gilliam	-	2	Yamhill	0%	0	Coos	0%	0
Harney	-	2	Curry	-	0	Curry	0%	0
Curry	0%	0	Grant	-	0	Malheur	0%	0
Malheur	0%	0	Harney	-	0	Union	0%	0
Morrow	0%	0	Malheur	-	0	Baker	-	0
Sherman	0%	0	Polk	-	0	Gilliam	-	0
Tillamook	0%	0	Wallowa	-	0	Grant	-	0
Grant	-	0	Wasco	-	0	Morrow	-	0
Lane	-6%	-2	Douglas	-17%	-1	Wheeler	-	0
Polk	-25%	-2	Jackson	-17%	-1	Lincoln	-17%	-1
Columbia	-33%	-1	Baker	-50%	-1	Polk	-25%	-2
Washington	-36%	-10	Lane	-58%	-7	Umatilla	-25%	-1
Baker	-50%	-1	Clackamas	-60%	-6	Tillamook	-40%	-2
Coos	-60%	-3	Coos	-75%	-3	Columbia	-50%	-1
Union	-60%	-3	Benton	-100%	-1	Sherman	-50%	-1
Lake	-67%	-2	Crook	-100%	-2	Washington	-54%	-14
Wallowa	-100%	-1	Union	-100%	-3	Lake	-100%	-3
Wheeler	-100%	-1	Wheeler	-100%	-1	Wallowa	-100%	-1

Drug only fatalities & serious injuries	% increase 2018-19	#	Drug only fatalities	% increase 2018-19	#	Drug only serious injuries	% increase 2018-19	#
Coos	500%	5	Coos	500%	5	Columbia	300%	3
Columbia	300%	3	Washington	500%	10	Josephine	200%	2
Umatilla	200%	4	Clatsop	100%	1	Marion	50%	1
Washington	129%	9	Umatilla	100%	2	Jackson	-	3
Union	100%	1	Marion	33%	3	Linn	-	3
Linn	57%	4	Multnomah	25%	4	Klamath	-	2
Josephine	50%	2	Clackamas	20%	2	Tillamook	-	2
Klamath	50%	1	Linn	14%	1	Umatilla	-	2
Yamhill	50%	2	Lake	-	3	Union	-	2
Marion	36%	4	Malheur	-	3	Yamhill	-	2
Clackamas	15%	2	Benton	0%	0	Lake	-	1
Multnomah	13%	3	Curry	0%	0	Clackamas	0%	0
Lake	-	4	Josephine	0%	0	Lane	0%	0
Malheur	-	3	Yamhill	0%	0	Baker	-	0
Clatsop	0%	0	Baker	-	0	Coos	-	0
Curry	0%	0	Columbia	-	0	Crook	-	0
Baker	-	0	Gilliam	-	0	Curry	-	0
Gilliam	-	0	Grant	-	0	Gilliam	-	0
Grant	-	0	Jefferson	-	0	Grant	-	0
Jefferson	-	0	Wallowa	-	0	Harney	-	0
Wallowa	-	0	Wheeler	-	0	Hood River	-	0
Wheeler	-	0	Lane	-25%	-4	Jefferson	-	0
Lane	-20%	-4	Wasco	-25%	-1	Malheur	-	0
Wasco	-25%	-1	Douglas	-33%	-4	Morrow	-	0
Benton	-33%	-1	Klamath	-50%	-1	Sherman	-	0
Tillamook	-40%	-2	Harney	-67%	-6	Wallowa	-	0
Douglas	-47%	-7	Deschutes	-75%	-3	Wasco	-	0
Harney	-67%	-6	Tillamook	-80%	-4	Wheeler	-	0
Jackson	-67%	-8	Lincoln	-83%	-5	Multnomah	-13%	-1
Deschutes	-80%	-4	Polk	-83%	-10	Washington	-20%	-1
Lincoln	-80%	-8	Jackson	-92%	-11	Lincoln	-75%	-3
Polk	-85%	-11	Crook	-100%	-4	Benton	-100%	-1
Crook	-100%	-4	Hood River	-100%	-1	Clatsop	-100%	-1
Hood River	-100%	-1	Morrow	-100%	-1	Deschutes	-100%	-1
Morrow	-100%	-1	Sherman	-100%	-3	Douglas	-100%	-3
Sherman	-100%	-3	Union	-100%	-1	Polk	-100%	-1

**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

Alcohol & drug Involved fatalities & serious injuries	% increase 2018-19	#	Alcohol & drug Involved fatalities	% increase 2018-19	#	Alcohol & drug Involved serious injuries	% increase 2018-19	#
Jackson	250%	10	Marion	100%	7	Josephine	100%	1
Baker	100%	1	Jackson	100%	4	Lane	100%	2
Columbia	100%	1	Linn	100%	3	Umatilla	50%	1
Lane	89%	8	Baker	100%	1	Jackson	-	6
Marion	67%	6	Lane	86%	6	Douglas	-	2
Josephine	57%	4	Multnomah	70%	7	Yamhill	-	2
Multnomah	43%	6	Josephine	50%	3	Crook	-	1
Linn	20%	1	Klamath	50%	1	Malheur	-	1
Douglas	14%	1	Yamhill	-	5	Baker	-	0
Yamhill	-	7	Curry	-	3	Coos	-	0
Curry	-	3	Columbia	-	2	Curry	-	0
Malheur	-	2	Wheeler	-	2	Deschutes	-	0
Wheeler	-	2	Malheur	-	1	Gilliam	-	0
Crook	-	1	Coos	0%	0	Grant	-	0
Coos	0%	0	Lincoln	0%	0	Harney	-	0
Klamath	0%	0	Polk	0%	0	Jefferson	-	0
Lincoln	0%	0	Crook	-	0	Lake	-	0
Gilliam	-	0	Gilliam	-	0	Lincoln	-	0
Grant	-	0	Grant	-	0	Morrow	-	0
Harney	-	0	Harney	-	0	Sherman	-	0
Jefferson	-	0	Jefferson	-	0	Tillamook	-	0
Lake	-	0	Lake	-	0	Union	-	0
Morrow	-	0	Morrow	-	0	Wallowa	-	0
Sherman	-	0	Sherman	-	0	Wheeler	-	0
Union	-	0	Union	-	0	Clackamas	0%	0
Wallowa	-	0	Wallowa	-	0	Multnomah	-25%	-1
Clackamas	-31%	-4	Douglas	-14%	-1	Marion	-50%	-1
Polk	-33%	-1	Washington	-33%	-1	Benton	-100%	-1
Umatilla	-43%	-3	Clackamas	-36%	-4	Clatsop	-100%	-6
Deschutes	-50%	-2	Deschutes	-50%	-2	Columbia	-100%	-1
Washington	-60%	-3	Wasco	-50%	-1	Hood River	-100%	-2
Wasco	-67%	-2	Umatilla	-80%	-4	Klamath	-100%	-1
Benton	-100%	-3	Benton	-100%	-2	Linn	-100%	-2
Clatsop	-100%	-9	Clatsop	-100%	-3	Polk	-100%	-1
Hood River	-100%	-3	Hood River	-100%	-1	Wasco	-100%	-1
Tillamook	-100%	-1	Tillamook	-100%	-1	Washington	-100%	-2

## Analysis by County

### How to read these stats:

Alcohol Only – only alcohol was involved in the crashes queried.

Drug Only – only drugs were involved in the crashes queried

Alcohol Only + Drug Only - refers to one or single substance use in a crash.

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

The below numbers represent people not crashes.

<b>Baker</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	0	3	0	1	2	1	-100%	1.3
Drug Only Fatalities	0	0	3	2	0	0	0%	0.7
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	0	3	3	3	2	1	-100%	2.0
Total Alcohol & Drug Fatalities	0	0	0	1	1	2	100%	1.3
<b>Total substance involved Fatalities</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>3</b>	-	<b>3.3</b>
Alcohol Only Serious Injuries	0	2	0	2	0	0	-	0.7
Drug Only Serious Injuries	0	0	1	0	0	0	-	0.0
Total Alcohol Only + Drug Only Serious Injuries	0	2	1	2	0	0	-	0.7
Alcohol & Drug Serious Injuries	0	0	0	1	0	0	-	0.3
<b>Total substance involved serious injuries</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	-	<b>1.0</b>
<b>Total substance involved fatal and serious injuries (alcohol or drugs or both)</b>	<b>0</b>	<b>5</b>	<b>4</b>	<b>7</b>	<b>3</b>	<b>3</b>	-	<b>4.3</b>
Population	-	-	-	16,750	16,765	16,820		
<b>Substance-involved fatal and serious injuries per capita</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>.72</b>	<b>.84</b>	<b>.18</b>		



<b>Benton</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	2	0	4	2	1	0	-100%	1.0
Drug Only Fatalities	1	3	1	4	2	2	0%	2.7
Total Alcohol + Drug Only Involved Fatalities (one substance)	3	3	5	6	3	2	-33%	3.7
Total Alcohol & Drug Fatalities	0	1	1	3	2	0	-100%	1.7
<b>Total substance involved Fatalities</b>	<b>3</b>	<b>4</b>	<b>6</b>	<b>9</b>	<b>5</b>	<b>2</b>	<b>-60%</b>	<b>5.3</b>
Alcohol Only Serious Injuries	2	1	4	0	2	4	100%	2.0
Drug Only Serious Injuries	1	0	1	4	1	0	-100%	1.7
Total Alcohol Only + Drug Only Serious Injuries	3	1	5	4	3	4	33%	3.7
Alcohol & Drug Serious Injuries	0	0	1	3	1	0	-100%	1.3
<b>Total substance involved serious injuries</b>	<b>3</b>	<b>1</b>	<b>6</b>	<b>7</b>	<b>4</b>	<b>4</b>	<b>0%</b>	<b>5.0</b>
<b>Total substance involved fatal and serious injuries (alcohol or drugs or both)</b>	<b>6</b>	<b>5</b>	<b>12</b>	<b>16</b>	<b>9</b>	<b>6</b>	<b>-33%</b>	<b>10.3</b>
Population	-	-	-	92,575	93,590	94,360		
Substance-involved fatal and serious injuries per capita	-	-	-	.42	.36	.06		

<b>Clackamas</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	8	11	18	11	10	4	-60%	8.3
Drug Only Fatalities	5	1	5	4	10	12	20%	8.7
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	13	12	23	15	20	16	-20%	17.0
Total Alcohol & Drug Fatalities	1	5	4	4	11	7	-36%	7.3
<b>Total substance involved Fatalities</b>	<b>14</b>	<b>17</b>	<b>27</b>	<b>19</b>	<b>31</b>	<b>23</b>	<b>-26%</b>	<b>24.3</b>
Alcohol Only Serious Injuries	10	12	22	8	6	14	133%	9.3
Drug Only Serious Injuries	5	1	1	2	3	3	0%	2.7
Total Alcohol Only + Drug Only Serious Injuries	15	13	23	10	9	17	89%	12.0
Alcohol & Drug Serious Injuries	0	5	5	1	2	2	0%	1.7
<b>Total substance involved serious injuries</b>	<b>15</b>	<b>18</b>	<b>28</b>	<b>11</b>	<b>11</b>	<b>19</b>	<b>73%</b>	<b>13.7</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>29</b>	<b>35</b>	<b>55</b>	<b>30</b>	<b>42</b>	<b>42</b>	<b>0%</b>	<b>38.0</b>
Population				413,000	419,425	423,420		
Substance-involved fatal and serious injuries per capita	-	-	-	.07	.58	.10		

<b>Clatsop</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	0	1	2	5	0	4	-	3.0
Drug Only Fatalities	3	1	3	2	1	2	100%	1.7
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	3	2	5	7	1	6	500%	4.7
Total Alcohol & Drug Fatalities	0	0	0	2	3	0	-100%	1.7
<b>Total substance involved Fatalities</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>9</b>	<b>4</b>	<b>6</b>	<b>50%</b>	<b>6.3</b>
Alcohol Only Serious Injuries	4	2	0	7	1	1	0%	3.0
Drug Only Serious Injuries	2	2	2	1	1	0	-100%	0.7
Total Alcohol Only + Drug Only Serious Injuries	6	4	2	8	2	1	-50%	3.7
Alcohol & Drug Serious Injuries	1	2	3	0	6	0	-100%	2.0
<b>Total substance involved serious injuries</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>8</b>	<b>8</b>	<b>1</b>	<b>-88%</b>	<b>5.7</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>10</b>	<b>8</b>	<b>10</b>	<b>17</b>	<b>12</b>	<b>7</b>	<b>-42%</b>	<b>12.0</b>
Population				38,820	39,200	39,330		
Substance-involved fatal and serious injuries per capita	-	-	-	.44	1.43	.18		

<b>Columbia</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	1	3	1	0	0	1	0%	0.3
Drug Only Fatalities	1	2	1	2	1	0	-	1.0
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	2	5	2	2	1	1	0%	1.3
Total Alcohol & Drug Fatalities	1	0	1	0	0	2	-	0.7
<b>Total substance involved Fatalities</b>	<b>3</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>200%</b>	<b>2.0</b>
Alcohol Only Serious Injuries	2	2	2	2	1	1	-50%	1.3
Drug Only Serious Injuries	0	1	1	1	2	4	300%	2.3
Total Alcohol Only + Drug Only Serious Injuries	2	3	3	3	3	5	67%	3.7
Alcohol & Drug Serious Injuries	0	0	2	0	1	0	-100%	0.3
<b>Total substance involved serious injuries</b>	<b>2</b>	<b>3</b>	<b>5</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>25%</b>	<b>4.0</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>5</b>	<b>8</b>	<b>8</b>	<b>5</b>	<b>5</b>	<b>8</b>	<b>60%</b>	<b>6.0</b>
Population	-	-	-	51,345	51,900	52,750		
Substance-involved fatal and serious injuries per capita	-	-	-	.10	.50	.15		

<b>Coos</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	5	3	1	3	4	1	-75%	2.7
Drug Only Fatalities	0	1	1	1	1	6	500%	2.7
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	5	4	2	4	5	7	40%	5.3
Total Alcohol & Drug Fatalities	1	2	0	2	1	1	0%	1.3
<b>Total substance involved Fatalities</b>	<b>6</b>	<b>6</b>	<b>2</b>	<b>6</b>	<b>6</b>	<b>8</b>	<b>33%</b>	<b>6.7</b>
Alcohol Only Serious Injuries	3	3	4	5	1	1	0%	2.3
Drug Only Serious Injuries	2	1	2	1	0	0	-	0.3
Total Alcohol Only + Drug Only Serious Injuries	5	4	6	6	1	1	0%	2.7
Alcohol & Drug Serious Injuries	0	0	0	2	0	0	-	0.7
<b>Total substance involved serious injuries</b>	<b>5</b>	<b>4</b>	<b>6</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>0%</b>	<b>3.3</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>11</b>	<b>10</b>	<b>8</b>	<b>14</b>	<b>7</b>	<b>9</b>	<b>29%</b>	<b>10.0</b>
Population	-	-	-	63,310	63,275	63,290		
<b>Substance-involved fatal and serious injuries per capita</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>.22</b>	<b>.51</b>	<b>.14</b>		

<b>Crook</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	0	3	1	1	2	0	-100%	1.3
Drug Only Fatalities	0	0	0	1	4	0	-100%	1.7
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	0	3	1	2	6	0	-100%	3.0
Total Alcohol & Drug Fatalities	0	0	0	2	0	0	-	0.7
<b>Total substance involved Fatalities</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>6</b>	<b>0</b>	<b>-100%</b>	<b>3.7</b>
Alcohol Only Serious Injuries	2	2	2	2	0	5	-	1.3
Drug Only Serious Injuries	0	0	0	0	0	0	-	0.0
Total Alcohol Only + Drug Only Serious Injuries	2	2	2	2	0	5	-	1.3
Alcohol & Drug Serious Injuries	0	0	3	3	0	1	-	2.0
<b>Total substance involved serious injuries</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>6</b>	<b>-</b>	<b>3.3</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>2</b>	<b>5</b>	<b>6</b>	<b>9</b>	<b>6</b>	<b>6</b>	<b>0%</b>	<b>7.0</b>
Population	-	-	-	22,105	22,710	23,440		
<b>Substance-involved fatal and serious injuries per capita</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>.41</b>	<b>.88</b>	<b>.26</b>		

<b>Curry</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2017</b>	<b>3-year average</b>
Alcohol Only Fatalities	2	2	0	0	0	0	-	0.0
Drug Only Fatalities	0	0	0	0	1	1	0%	0.7
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	2	2	0	0	1	1	0%	0.7
Total Alcohol & Drug Fatalities	0	0	0	0	0	3	-	1.0
<b>Total substance involved Fatalities</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>300%</b>	<b>1.7</b>
Alcohol Only Serious Injuries	1	1	2	1	1	1	0%	1.0
Drug Only Serious Injuries	0	0	0	0	0	0	-	0.0
Total Alcohol Only + Drug Only Serious Injuries	1	1	2	1	1	1	0%	1.0
Alcohol & Drug Serious Injuries	0	0	0	0	0	0	-	0.0
<b>Total substance involved serious injuries</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0%</b>	<b>1.0</b>
<b>Total substance involved fatal and serious injuries (alcohol or drugs or both)</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>150%</b>	<b>2.7</b>
Population	-	-	-	22,805	22,915	23,000		
Substance-involved fatal and serious injuries per capita	-	-	-	.04	.74	.22		

<b>Deschutes</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	5	2	6	6	1	5	400%	4.0
Drug Only Fatalities	0	1	2	5	4	1	-75%	3.3
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	5	3	8	11	5	6	20%	7.3
Total Alcohol & Drug Fatalities	2	0	1	3	4	2	-50%	3.0
<b>Total substance involved Fatalities</b>	<b>7</b>	<b>3</b>	<b>9</b>	<b>14</b>	<b>9</b>	<b>8</b>	<b>-11%</b>	<b>10.3</b>
Alcohol Only Serious Injuries	9	7	14	7	4	7	75%	6.0
Drug Only Serious Injuries	0	2	1	4	1	0	-100%	1.7
Total Alcohol Only + Drug Only Serious Injuries	9	9	15	11	5	7	40%	7.7
Alcohol & Drug Serious Injuries	1	0	0	1	0	0	-	0.3
<b>Total substance involved serious injuries</b>	<b>10</b>	<b>9</b>	<b>15</b>	<b>12</b>	<b>5</b>	<b>7</b>	<b>40%</b>	<b>8.0</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>17</b>	<b>12</b>	<b>24</b>	<b>26</b>	<b>14</b>	<b>15</b>	<b>7%</b>	<b>18.3</b>
Population	-	-	-	182,930	188,980	193,000		
Substance-involved fatal and serious injuries per capita	-	-	-	.14	.07	.08		

<b>Douglas</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	4	6	3	7	6	5	-17%	6.0
Drug Only Fatalities	2	6	1	3	12	8	-33%	7.7
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	6	12	4	10	18	13	-28%	13.7
Total Alcohol & Drug Fatalities	2	1	1	2	7	6	-14%	5.0
<b>Total substance involved Fatalities</b>	<b>8</b>	<b>13</b>	<b>5</b>	<b>12</b>	<b>25</b>	<b>19</b>	<b>-24%</b>	<b>18.7</b>
Alcohol Only Serious Injuries	5	12	7	3	1	12	1100%	5.3
Drug Only Serious Injuries	4	6	2	0	3	0	-100%	1.0
Total Alcohol Only + Drug Only Serious Injuries	9	18	9	3	4	12	200%	6.3
Alcohol & Drug Serious Injuries	0	0	0	1	0	2	-	1.0
<b>Total substance involved serious injuries</b>	<b>9</b>	<b>18</b>	<b>9</b>	<b>4</b>	<b>4</b>	<b>14</b>	<b>250%</b>	<b>7.3</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>17</b>	<b>31</b>	<b>14</b>	<b>16</b>	<b>29</b>	<b>33</b>	<b>14%</b>	<b>26.0</b>
Population	-	-	-	111,180	111,735	112,250		
Substance-involved fatal and serious injuries per capita	-	-	-	.14	.26	.29		

<b>Gilliam</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	0	0	0	1	0	2	-	1.0
Drug Only Fatalities	0	0	1	0	0	0	-	0.0
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	0	0	1	1	0	2	-	1.0
Total Alcohol & Drug Fatalities	0	0	0	0	0	0	-	0.0
<b>Total substance involved Fatalities</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>-</b>	<b>1.0</b>
Alcohol Only Serious Injuries	0	0	0	0	0	0	-	0.0
Drug Only Serious Injuries	0	0	1	0	0	0	-	0.0
Total Alcohol Only + Drug Only Serious Injuries	0	0	1	0	0	0	-	0.0
Alcohol & Drug Serious Injuries	0	0	1	0	0	0	-	0.0
<b>Total substance involved serious injuries</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>0.0</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>-</b>	<b>1.0</b>
Population	-	-	-	1,995	1,985	1,990		
Substance-involved fatal and serious injuries per capita	-	-	-	.50	.51	1.01		



Grant	2014	2015	2016	2017	2018	2019	% increase from 2018	3-year average
Alcohol Only Fatalities	0	0	1	0	0	0	-	0.0
Drug Only Fatalities	0	0	0	0	0	0	-	0.0
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	0	0	1	0	0	0	-	0.0
Total Alcohol & Drug Fatalities	0	1	0	0	0	0	-	0.0
<b>Total substance involved Fatalities</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	-	<b>0.0</b>
Alcohol Only Serious Injuries	0	0	0	0	0	0	-	0.0
Drug Only Serious Injuries	0	0	0	0	0	0	-	0.0
Total Alcohol Only + Drug Only Serious Injuries	0	0	0	0	0	0	-	0.0
Alcohol & Drug Serious Injuries	0	0	0	0	0	0	-	0.0
<b>Total substance involved serious injuries</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	-	<b>0.0</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	-	<b>0.0</b>
Population	-	-	-	7,415	7,400	7,360		
Substance-involved fatal and serious injuries per capita				.00	.00	.00		

Harney	2014	2015	2016	2017	2018	2019	% increase from 2018	3-year average
Alcohol Only Fatalities	2	2	0	0	0	0	-	0.0
Drug Only Fatalities	0	0	0	2	9	3	-67%	4.7
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	2	2	0	2	9	3	-67%	4.7
Total Alcohol & Drug Fatalities	1	0	0	0	0	0	-	0.0
<b>Total substance involved Fatalities</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>9</b>	<b>3</b>	<b>-67%</b>	<b>4.7</b>
Alcohol Only Serious Injuries	0	0	0	1	0	2	-	1.0
Drug Only Serious Injuries	0	0	0	1	0	0	-	0.3
Total Alcohol Only + Drug Only Serious Injuries	0	0	0	2	0	2	-	1.3
Alcohol & Drug Serious Injuries	3	0	0	0	0	0	-	0.0
<b>Total substance involved serious injuries</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	-	<b>1.3</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>9</b>	<b>5</b>	<b>-44%</b>	<b>6.0</b>
Population	-	-	-	7,360	7,380	7,360		
Substance-involved fatal and serious injuries per capita	-	-	-	.54	1.22	.68		

<b>Hood River</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	0	2	1	0	1	1	0%	0.7
Drug Only Fatalities	0	0	0	0	1	0	-100%	0.3
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	0	2	1	0	2	1	-50%	1.0
Total Alcohol & Drug Fatalities	0	0	1	0	1	0	-100%	0.3
<b>Total substance involved Fatalities</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>-67%</b>	<b>1.3</b>
Alcohol Only Serious Injuries	2	2	0	1	0	3	-	1.3
Drug Only Serious Injuries	0	0	0	0	0	0	-	0.0
Total Alcohol Only + Drug Only Serious Injuries	2	2	0	1	0	3	-	1.3
Alcohol & Drug Serious Injuries	0	0	0	0	2	0	-100%	0.7
<b>Total substance involved serious injuries</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>50%</b>	<b>2.0</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>5</b>	<b>4</b>	<b>-20%</b>	<b>3.3</b>
Population	-	-	-	25,145	25,310	25,480		
Substance-involved fatal and serious injuries per capita				.04	.30	.26		

<b>Jackson</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	6	6	12	4	6	5	-17%	5.0
Drug Only Fatalities	1	1	4	2	12	1	-92%	5.0
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	7	7	16	6	18	6	-67%	10.0
Total Alcohol & Drug Fatalities	3	3	4	6	4	8	100%	6.0
<b>Total substance involved Fatalities</b>	<b>10</b>	<b>10</b>	<b>20</b>	<b>12</b>	<b>22</b>	<b>14</b>	<b>-36%</b>	<b>16.0</b>
Alcohol Only Serious Injuries	6	19	21	18	7	25	257%	16.7
Drug Only Serious Injuries	3	1	9	1	0	3	-	1.3
Total Alcohol Only + Drug Only Serious Injuries	9	20	30	19	7	28	300%	18.0
Alcohol & Drug Serious Injuries	2	3	6	1	0	6	-	2.3
<b>Total substance involved serious injuries</b>	<b>11</b>	<b>23</b>	<b>36</b>	<b>20</b>	<b>7</b>	<b>34</b>	<b>386%</b>	<b>20.3</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>21</b>	<b>33</b>	<b>56</b>	<b>32</b>	<b>29</b>	<b>48</b>	<b>66%</b>	<b>36.3</b>
Population	-	-	-	216,900	219,200	221,290		
Substance-involved fatal and serious injuries per capita				.15	.13	.22		

<b>Jefferson</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	2	4	0	2	2	2	0%	2.0
Drug Only Fatalities	3	0	0	0	0	0	-	0.0
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	5	4	0	2	2	2	0%	2.0
Total Alcohol & Drug Fatalities	0	0	0	4	0	0	-	1.3
<b>Total substance involved Fatalities</b>	<b>5</b>	<b>4</b>	<b>0</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>0%</b>	<b>3.3</b>
Alcohol Only Serious Injuries	3	3	2	3	0	4	-	2.3
Drug Only Serious Injuries	4	0	0	0	0	0	-	0.0
Total Alcohol Only + Drug Only Serious Injuries	7	3	2	3	0	4	-	2.3
Alcohol & Drug Serious Injuries	0	0	0	0	0	0	-	0.0
<b>Total substance involved serious injuries</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>-</b>	<b>2.3</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>12</b>	<b>7</b>	<b>2</b>	<b>9</b>	<b>2</b>	<b>6</b>	<b>200%</b>	<b>5.7</b>
Population	-	-	-	23,190	23,560	23,840		
<b>Substance-involved fatal and serious injuries per capita</b>				<b>.09</b>	<b>.08</b>	<b>.25</b>		

<b>Josephine</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2017</b>	<b>3-year average</b>
Alcohol Only Fatalities	3	14	15	6	4	4	0%	4.7
Drug Only Fatalities	0	1	4	2	3	3	0%	2.7
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	3	15	19	8	7	7	0%	7.3
Total Alcohol & Drug Fatalities	3	2	0	7	6	9	50%	7.3
<b>Total substance involved Fatalities</b>	<b>6</b>	<b>17</b>	<b>19</b>	<b>15</b>	<b>13</b>	<b>16</b>	<b>23%</b>	<b>14.7</b>
Alcohol Only Serious Injuries	4	14	7	6	11	12	9%	9.7
Drug Only Serious Injuries	2	0	2	2	1	3	200%	2.0
Total Alcohol Only + Drug Only Serious Injuries	6	14	9	8	12	15	25%	11.7
Alcohol & Drug Serious Injuries	1	1	0	1	1	2	100%	1.3
<b>Total substance involved serious injuries</b>	<b>7</b>	<b>15</b>	<b>9</b>	<b>9</b>	<b>13</b>	<b>17</b>	<b>31%</b>	<b>13.0</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>13</b>	<b>32</b>	<b>28</b>	<b>24</b>	<b>26</b>	<b>33</b>	<b>27%</b>	<b>27.7</b>
Population	-	-	-	85,650	86,395	86,750		
<b>Substance-involved fatal and serious injuries per capita</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>.28</b>	<b>.30</b>	<b>.38</b>		

<b>Klamath</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2017</b>	<b>3-year average</b>
Alcohol Only Fatalities	4	6	5	5	1	4	300%	3.3
Drug Only Fatalities	0	3	3	2	2	1	-50%	1.7
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	4	9	8	7	3	5	67%	5.0
Total Alcohol & Drug Fatalities	1	0	1	1	2	3	50%	2.0
<b>Total substance involved Fatalities</b>	<b>5</b>	<b>9</b>	<b>9</b>	<b>8</b>	<b>5</b>	<b>8</b>	<b>60%</b>	<b>7.0</b>
Alcohol Only Serious Injuries	2	7	5	3	5	7	40%	5.0
Drug Only Serious Injuries	2	0	0	0	0	2	-	0.7
Total Alcohol Only + Drug Only Serious Injuries	4	7	5	3	5	9	80%	5.7
Alcohol & Drug Serious Injuries	1	0	0	2	1	0	-100%	1.0
<b>Total substance involved serious injuries</b>	<b>5</b>	<b>7</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>9</b>	<b>50%</b>	<b>6.7</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>10</b>	<b>16</b>	<b>14</b>	<b>13</b>	<b>11</b>	<b>17</b>	<b>55%</b>	<b>13.7</b>
Population	-	-	-	67,690	67,960	68,190		
Substance-involved fatal and serious injuries per capita	-	-	-	.19	.16	.25		

<b>Lake</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2017</b>	<b>3-year average</b>
Alcohol Only Fatalities	0	0	1	0	0	1	-	0.3
Drug Only Fatalities	0	0	0	0	0	3	-	1.0
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	0	0	1	0	0	4	-	1.3
Total Alcohol & Drug Fatalities	0	0	1	0	0	0	-	0.0
<b>Total substance involved Fatalities</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>-</b>	<b>1.3</b>
Alcohol Only Serious Injuries	2	1	1	2	3	0	-100%	1.7
Drug Only Serious Injuries	0	0	0	1	0	1	-	0.7
Total Alcohol Only + Drug Only Serious Injuries	2	1	1	3	3	1	-67%	2.3
Alcohol & Drug Serious Injuries	0	0	0	0	0	0	-	0.0
<b>Total substance involved serious injuries</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>-67%</b>	<b>2.3</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>5</b>	<b>67%</b>	<b>3.7</b>
Population	-	-	-	8,120	8,115	8,080		
Substance-involved fatal and serious injuries per capita	-	-	-	.37	.37	.62		

Lane	2014	2015	2016	2017	2018	2019	% increase from 2018	3-year average
Alcohol Only Fatalities	9	21	11	5	12	5	-58%	7.3
Drug Only Fatalities	7	6	4	8	16	12	-25%	12.0
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	16	27	15	13	28	17	-39%	19.3
Total Alcohol & Drug Fatalities	1	5	4	3	7	13	86%	7.7
<b>Total substance involved Fatalities</b>	<b>17</b>	<b>32</b>	<b>19</b>	<b>16</b>	<b>35</b>	<b>30</b>	<b>-14%</b>	<b>27.0</b>
Alcohol Only Serious Injuries	18	18	10	17	21	26	24%	21.3
Drug Only Serious Injuries	0	6	0	6	4	4	0%	4.7
Total Alcohol Only + Drug Only Serious Injuries	18	24	10	23	25	30	20%	26.0
Alcohol & Drug Serious Injuries	1	4	3	1	2	4	100%	2.3
<b>Total substance involved serious injuries</b>	<b>19</b>	<b>28</b>	<b>13</b>	<b>24</b>	<b>27</b>	<b>34</b>	<b>26%</b>	<b>28.3</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>36</b>	<b>60</b>	<b>32</b>	<b>40</b>	<b>62</b>	<b>64</b>	<b>3%</b>	<b>55.3</b>
Population	-	-	-	370,600	375,120	378,880		
Substance-involved fatal and serious injuries per capita	-	-	-	.11	.17	.17		

Lincoln	2014	2015	2016	2017	2018	2019	% increase from 2018	3-year average
Alcohol Only Fatalities	1	2	3	0	0	2	-	0.7
Drug Only Fatalities	0	1	2	4	6	1	-83%	3.7
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	1	3	5	4	6	3	-50%	4.3
Total Alcohol & Drug Fatalities	1	1	2	1	1	1	0%	1.0
<b>Total substance involved Fatalities</b>	<b>2</b>	<b>4</b>	<b>7</b>	<b>5</b>	<b>7</b>	<b>4</b>	<b>-43%</b>	<b>5.3</b>
Alcohol Only Serious Injuries	1	2	6	5	6	5	-17%	5.3
Drug Only Serious Injuries	3	0	2	2	4	1	-75%	2.3
Total Alcohol Only + Drug Only Serious Injuries	4	2	8	7	10	6	-40%	7.7
Alcohol & Drug Serious Injuries	0	0	1	0	0	0	-	0.0
<b>Total substance involved serious injuries</b>	<b>4</b>	<b>2</b>	<b>9</b>	<b>7</b>	<b>10</b>	<b>6</b>	<b>-40%</b>	<b>7.7</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>6</b>	<b>6</b>	<b>16</b>	<b>12</b>	<b>17</b>	<b>10</b>	<b>-41%</b>	<b>13.0</b>
Population	-	-	-	47,960	48,210	48,260		
Substance-involved fatal and serious injuries per capita	-	-	-	.25	.35	.21		



<b>Linn</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	5	8	5	1	3	4	33%	2.7
Drug Only Fatalities	6	5	0	7	7	8	14%	7.3
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	11	13	5	8	10	12	20%	10.0
Total Alcohol & Drug Fatalities	0	1	1	2	3	6	100%	3.7
<b>Total substance involved Fatalities</b>	<b>11</b>	<b>14</b>	<b>6</b>	<b>10</b>	<b>13</b>	<b>18</b>	<b>38%</b>	<b>13.7</b>
Alcohol Only Serious Injuries	8	11	6	4	3	10	233%	5.7
Drug Only Serious Injuries	2	4	3	7	0	3	-	3.3
Total Alcohol Only + Drug Only Serious Injuries	10	15	9	11	3	13	333%	9.0
Alcohol & Drug Serious Injuries	1	2	1	1	2	0	-100%	1.0
<b>Total substance involved serious injuries</b>	<b>11</b>	<b>17</b>	<b>10</b>	<b>12</b>	<b>5</b>	<b>13</b>	<b>160%</b>	<b>10.0</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>22</b>	<b>31</b>	<b>16</b>	<b>22</b>	<b>18</b>	<b>31</b>	<b>72%</b>	<b>23.7</b>
Population	-	-	-	124,010	125,575	126,550		
Substance-involved fatal and serious injuries per capita	-	-	-	.18	.14	.24		

<b>Malheur</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	0	0	2	2	0	0	-	0.7
Drug Only Fatalities	1	0	0	1	0	3	-	1.3
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	1	0	2	3	0	3	-	2.0
Total Alcohol & Drug Fatalities	0	0	2	0	0	1	-	0.3
<b>Total substance involved Fatalities</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>-</b>	<b>2.3</b>
Alcohol Only Serious Injuries	0	0	4	1	1	1	0%	1.0
Drug Only Serious Injuries	1	0	0	0	0	0	-	0.0
Total Alcohol Only + Drug Only Serious Injuries	1	0	4	1	1	1	0%	1.0
Alcohol & Drug Serious Injuries	0	0	1	0	0	1	-	0.3
<b>Total substance involved serious injuries</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>100%</b>	<b>1.3</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>2</b>	<b>0</b>	<b>9</b>	<b>4</b>	<b>1</b>	<b>6</b>	<b>500%</b>	<b>3.7</b>
Population	-	-	-	31,845	31,925	32,030		
Substance-involved fatal and serious injuries per capita	-	-	-	.13	.03	.19		

<b>Marion</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	5	7	8	16	7	10	43%	11.0
Drug Only Fatalities	6	4	10	7	9	12	33%	9.3
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	11	11	18	23	16	22	38%	20.3
Total Alcohol & Drug Fatalities	2	4	2	4	7	14	100%	8.3
<b>Total substance involved Fatalities</b>	<b>13</b>	<b>15</b>	<b>20</b>	<b>27</b>	<b>23</b>	<b>36</b>	<b>57%</b>	<b>28.7</b>
Alcohol Only Serious Injuries	14	17	14	21	24	29	21%	24.7
Drug Only Serious Injuries	8	0	9	2	2	3	50%	2.3
Total Alcohol Only + Drug Only Serious Injuries	22	17	23	23	26	32	23%	27.0
Alcohol & Drug Serious Injuries	4	0	2	3	2	1	-50%	2.0
<b>Total substance involved serious injuries</b>	<b>26</b>	<b>17</b>	<b>25</b>	<b>26</b>	<b>28</b>	<b>33</b>	<b>18%</b>	<b>29.0</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>39</b>	<b>32</b>	<b>45</b>	<b>53</b>	<b>51</b>	<b>69</b>	<b>35%</b>	<b>57.7</b>
Population	-	-	-	339,200	344,035	347,760		
Substance-involved fatal and serious injuries per capita	-	-	-	.16	.15	.20		

<b>Morrow</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	2	1	0	0	1	1	0%	0.7
Drug Only Fatalities	0	2	0	1	1	0	-100%	0.7
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	2	3	0	1	2	1	-50%	1.3
Total Alcohol & Drug Fatalities	0	0	0	0	0	0	-	0.0
<b>Total substance involved Fatalities</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>-50%</b>	<b>1.3</b>
Alcohol Only Serious Injuries	0	1	0	0	0	0	-	0.0
Drug Only Serious Injuries	0	0	0	0	0	0	-	0.0
Total Alcohol Only + Drug Only Serious Injuries	0	1	0	0	0	0	-	0.0
Alcohol & Drug Serious Injuries	0	0	0	0	0	0	-	0.0
<b>Total substance involved serious injuries</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>0.0</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>-50%</b>	<b>1.3</b>
Population	-	-	-	11,890	11,885	12,680		
Substance-involved fatal and serious injuries per capita				.08	.17	.08		

<b>Multnomah</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	6	20	14	15	7	7	0%	9.7
Drug Only Fatalities	5	5	7	13	16	20	25%	16.3
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	11	25	21	28	23	27	17%	26.0
Total Alcohol & Drug Fatalities	6	3	5	8	10	17	70%	11.7
<b>Total substance involved Fatalities</b>	<b>17</b>	<b>28</b>	<b>26</b>	<b>36</b>	<b>33</b>	<b>44</b>	<b>33%</b>	<b>37.7</b>
Alcohol Only Serious Injuries	36	28	42	57	45	48	7%	50.0
Drug Only Serious Injuries	1	5	14	6	8	7	-13%	7.0
Total Alcohol Only + Drug Only Serious Injuries	37	33	56	63	53	55	4%	57.0
Alcohol & Drug Serious Injuries	7	3	8	5	4	3	-25%	4.0
<b>Total substance involved serious injuries</b>	<b>44</b>	<b>36</b>	<b>64</b>	<b>68</b>	<b>57</b>	<b>58</b>	<b>2%</b>	<b>61.0</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>61</b>	<b>64</b>	<b>90</b>	<b>104</b>	<b>90</b>	<b>102</b>	<b>13%</b>	<b>98.7</b>
Population				803,000	813,300	821,730		
Substance-involved fatal and serious injuries per capita				.13	.11	.12		

<b>Polk</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2017</b>	<b>3-year average</b>
Alcohol Only Fatalities	2	8	1	2	0	0	-	0.7
Drug Only Fatalities	0	2	3	4	12	2	-83%	6.0
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	2	10	4	6	12	2	-83%	6.7
Total Alcohol & Drug Fatalities	0	1	1	0	2	2	-	1.3
<b>Total substance involved Fatalities</b>	<b>2</b>	<b>11</b>	<b>5</b>	<b>6</b>	<b>14</b>	<b>4</b>	<b>-71%</b>	<b>8.0</b>
Alcohol Only Serious Injuries	7	9	7	5	8	6	-25%	6.3
Drug Only Serious Injuries	0	2	2	1	1	0	-100%	0.7
Total Alcohol Only + Drug Only Serious Injuries	7	11	9	6	9	6	-33%	7.0
Alcohol & Drug Serious Injuries	0	1	0	2	1	0	-100%	1.0
<b>Total substance involved serious injuries</b>	<b>7</b>	<b>12</b>	<b>9</b>	<b>8</b>	<b>10</b>	<b>6</b>	<b>-40%</b>	<b>8.0</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>9</b>	<b>23</b>	<b>14</b>	<b>14</b>	<b>24</b>	<b>10</b>	<b>-58%</b>	<b>16.0</b>
Population	-	-	-	82,940	82,100	81,000		
Substance-involved fatal and serious injuries per capita	-	-	-	.12	.29	.12		

<b>Sherman</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	0	1	0	0	0	1	-	0.3
Drug Only Fatalities	0	0	0	0	3	0	-100%	1.0
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	0	1	0	0	3	1	-67%	1.3
Total Alcohol & Drug Fatalities	1	1	0	0	0	0	-	0.0
<b>Total substance involved Fatalities</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>-67%</b>	<b>1.3</b>
Alcohol Only Serious Injuries	0	0	0	0	2	1	-50%	1.0
Drug Only Serious Injuries	0	0	0	0	0	0	-	0.0
Total Alcohol Only + Drug Only Serious Injuries	0	0	0	0	2	1	-50%	1.0
Alcohol & Drug Serious Injuries	0	0	0	0	0	0	-	0.0
<b>Total substance involved serious injuries</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>-50%</b>	<b>1.0</b>
<b>Total substance involved fatal and serious injuries (alcohol or drugs or both)</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>2</b>	<b>-60%</b>	<b>2.3</b>
Population	-	-	-	1,800	1,785	1,770		
Substance-involved fatal and serious injuries per capita	-	-	-	.00	2.80	1.13		

<b>Tillamook</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	2	2	0	1	0	2	-	1.0
Drug Only Fatalities	1	0	1	0	5	1	-80%	2.0
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	3	2	1	1	5	3	-40%	3.0
Total Alcohol & Drug Fatalities	0	0	0	0	1	0	-100%	0.3
<b>Total substance involved Fatalities</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>6</b>	<b>3</b>	<b>-50%</b>	<b>3.3</b>
Alcohol Only Serious Injuries	3	1	0	1	5	3	-40%	3.0
Drug Only Serious Injuries	0	0	1	0	0	2	-	0.7
Total Alcohol Only + Drug Only Serious Injuries	3	1	1	1	5	5	0%	3.7
Alcohol & Drug Serious Injuries	1	0	0	0	0	0	-	0.0
<b>Total substance involved serious injuries</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>5</b>	<b>0%</b>	<b>3.7</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>11</b>	<b>8</b>	<b>-27%</b>	<b>7.0</b>
Population	-	-	-	26,175	26,395	26,500		
Substance-involved fatal and serious injuries per capita	-	-	-	.08	.42	.30		

<b>Umatilla</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	4	1	6	1	2	5	150%	2.7
Drug Only Fatalities	0	0	0	1	2	4	100%	2.3
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	4	1	6	2	4	9	125%	5.0
Total Alcohol & Drug Fatalities	1	0	0	0	5	1	-80%	2.0
<b>Total substance involved Fatalities</b>	<b>5</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>9</b>	<b>10</b>	<b>11%</b>	<b>7.0</b>
Alcohol Only Serious Injuries	5	3	4	3	4	3	-25%	3.3
Drug Only Serious Injuries	0	0	1	1	0	2	-	1.0
Total Alcohol Only + Drug Only Serious Injuries	5	3	5	4	4	5	25%	4.3
Alcohol & Drug Serious Injuries	0	1	0	0	2	3	50%	1.7
<b>Total substance involved serious injuries</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>6</b>	<b>8</b>	<b>33%</b>	<b>6.0</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>10</b>	<b>5</b>	<b>11</b>	<b>6</b>	<b>15</b>	<b>18</b>	<b>20%</b>	<b>13.0</b>
Population	-	-	-	80,500	80,765	81,160		
<b>Substance-involved fatal and serious injuries per capita</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>.07</b>	<b>.19</b>	<b>.22</b>		

<b>Union</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	1	2	1	0	3	0	-100%	1.0
Drug Only Fatalities	0	3	0	2	1	0	-100%	1.7
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	1	5	1	2	4	0	-100%	2.7
Total Alcohol & Drug Fatalities	0	0	0	0	0	0	-	0.0
<b>Total substance involved Fatalities</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>-100%</b>	<b>2.7</b>
Alcohol Only Serious Injuries	2	7	1	0	2	2	0%	1.3
Drug Only Serious Injuries	0	0	0	0	0	2	-	0.0
Total Alcohol Only + Drug Only Serious Injuries	2	7	1	0	2	4	100%	1.3
Alcohol & Drug Serious Injuries	0	0	0	0	0	0	-	0.0
<b>Total substance involved serious injuries</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>100%</b>	<b>1.3</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>3</b>	<b>12</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>4</b>	<b>-33%</b>	<b>4.0</b>
Population	-	-	-	26,900	26,885	26,840		
<b>Substance-involved fatal and serious injuries per capita</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>.07</b>	<b>.22</b>	<b>.15</b>		



<b>Wallowa</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	4	0	0	0	0	0	-	0.0
Drug Only Fatalities	0	0	0	1	0	0	-	0.3
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	4	0	0	1	0	0	-	0.3
Total Alcohol & Drug Fatalities	0	0	0	0	0	0	-	0.0
<b>Total substance involved Fatalities</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	-	<b>0.3</b>
Alcohol Only Serious Injuries	1	1	0	0	1	0	-100%	0.0
Drug Only Serious Injuries	0	0	0	0	0	0	-	0.0
Total Alcohol Only + Drug Only Serious Injuries	1	1	0	0	1	0	-100%	0.0
Alcohol & Drug Serious Injuries	0	0	0	0	0	0	-	0.0
<b>Total substance involved serious injuries</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>-100%</b>	<b>0.0</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>-100%</b>	<b>0.7</b>
Population	-	-	-	7,195	7,175	7,150		
Substance-involved fatal and serious injuries per capita	-	-	-	.14	.14	.00		

<b>Wasco</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2017</b>	<b>3-year average</b>
Alcohol Only Fatalities	0	1	1	1	0	0	-	0.3
Drug Only Fatalities	2	0	2	3	4	3	-25%	3.3
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	2	1	3	4	4	3	-25%	3.7
Total Alcohol & Drug Fatalities	0	0	2	0	2	1	-50%	1.0
<b>Total substance involved Fatalities</b>	<b>2</b>	<b>1</b>	<b>5</b>	<b>4</b>	<b>6</b>	<b>4</b>	<b>-33%</b>	<b>4.7</b>
Alcohol Only Serious Injuries	1	4	5	0	2	5	150%	2.3
Drug Only Serious Injuries	1	2	1	4	0	0	-	1.3
Total Alcohol Only + Drug Only Serious Injuries	2	6	6	4	2	5	150%	3.7
Alcohol & Drug Serious Injuries	0	0	1	0	1	0	-100%	0.3
<b>Total substance involved serious injuries</b>	<b>2</b>	<b>6</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>5</b>	<b>67%</b>	<b>4.0</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>4</b>	<b>7</b>	<b>12</b>	<b>8</b>	<b>9</b>	<b>9</b>	<b>0%</b>	<b>8.7</b>
Population	-	-	-	27,100	27,200	27,240		
Substance-involved fatal and serious injuries per capita	-	-	-	.30	.33	.33		

<b>Washington</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	2	10	10	7	2	6	200%	5.0
Drug Only Fatalities	3	2	1	1	2	12	500%	5.0
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	5	12	11	8	4	18	350%	10.0
Total Alcohol & Drug Fatalities	4	1	3	4	3	2	-33%	3.0
<b>Total substance involved Fatalities</b>	<b>9</b>	<b>13</b>	<b>14</b>	<b>12</b>	<b>7</b>	<b>20</b>	<b>186%</b>	<b>13.0</b>
Alcohol Only Serious Injuries	7	22	17	15	26	12	-54%	17.7
Drug Only Serious Injuries	1	1	2	1	5	4	-20%	3.3
Total Alcohol Only + Drug Only Serious Injuries	8	23	19	16	31	16	-48%	21.0
Alcohol & Drug Serious Injuries	1	4	2	3	2	0	-100%	1.7
<b>Total substance involved serious injuries</b>	<b>9</b>	<b>27</b>	<b>21</b>	<b>19</b>	<b>33</b>	<b>16</b>	<b>-52%</b>	<b>22.7</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>18</b>	<b>40</b>	<b>35</b>	<b>31</b>	<b>40</b>	<b>36</b>	<b>-10%</b>	<b>35.7</b>
Population	-	-	-	595,860	606,280	613,410		
Substance-involved fatal and serious injuries per capita	-	-	-	.05	.07	.06		

<b>Wheeler</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol Only Fatalities	0	0	0	0	1	0	-100%	0.3
Drug Only Fatalities	0	0	0	0	0	0	-	0.0
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	0	0	0	0	1	0	-100%	0.3
Total Alcohol & Drug Fatalities	0	0	0	3	0	2	-	1.7
<b>Total substance involved Fatalities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>100%</b>	<b>2.0</b>
Alcohol Only Serious Injuries	0	0	1	0	0	0	-	0.0
Drug Only Serious Injuries	0	0	0	0	0	0	-	0.0
Total Alcohol Only + Drug Only Serious Injuries	0	0	1	0	0	0	-	0.0
Alcohol & Drug Serious Injuries	0	0	0	3	0	0	-	1.0
<b>Total substance involved serious injuries</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>1.0</b>
<b>Total substance involved fatalities and serious injuries (alcohol or drugs or both)</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>6</b>	<b>1</b>	<b>2</b>	<b>100%</b>	<b>3.0</b>
Population	-	-	-	1,408	1,450	1,440		
Substance-involved fatal and serious injuries per capita	-	-	-	4.05	.69	1.39		

<b>Yamhill</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>% increase from 2018</b>	<b>3-year average</b>
Alcohol only fatalities	3	3	2	2	2	2	0%	2.0
Drug only fatalities	2	6	6	0	4	4	0%	2.0
Total Alcohol Only + Drug Only Involved Fatalities (one substance)	5	9	8	2	6	6	0%	4.0
Alcohol & Drug fatalities	0	0	1	1	0	5	-	2.0
<b>Total substance involved fatalities</b>	<b>5</b>	<b>9</b>	<b>9</b>	<b>3</b>	<b>6</b>	<b>11</b>	<b>83%</b>	<b>6.0</b>
Alcohol only serious injuries	2	7	6	5	4	11	175%	6.7
Drug only serious injuries	0	2	2	0	0	2	-	1.3
Alcohol Only + Drug Only Involved Serious Injuries (one substance)	2	9	8	5	4	13	225%	8.0
Alcohol & Drug Serious Injuries	0	0	0	0	0	2	-	0.7
<b>Total substance involved serious injuries</b>	<b>2</b>	<b>9</b>	<b>8</b>	<b>5</b>	<b>4</b>	<b>15</b>	<b>275%</b>	<b>8.7</b>
<b>Total substance involved fatal and serious injuries (alcohol or drugs or both)</b>	<b>7</b>	<b>18</b>	<b>17</b>	<b>8</b>	<b>10</b>	<b>26</b>	<b>160%</b>	<b>14.7</b>
Population	-	-	-	106,300	107,415	108,060		
Substance-involved fatal and serious injuries per capita	-	-	-	.08	.09	.24		

Fatal Crashes	Clackamas	Multnomah	Washington	Marion
2015	26	40	28	23
2016	36	55	28	34
2017	26	56	21	34
2018	34	49	25	30
2019	29	63	30	42

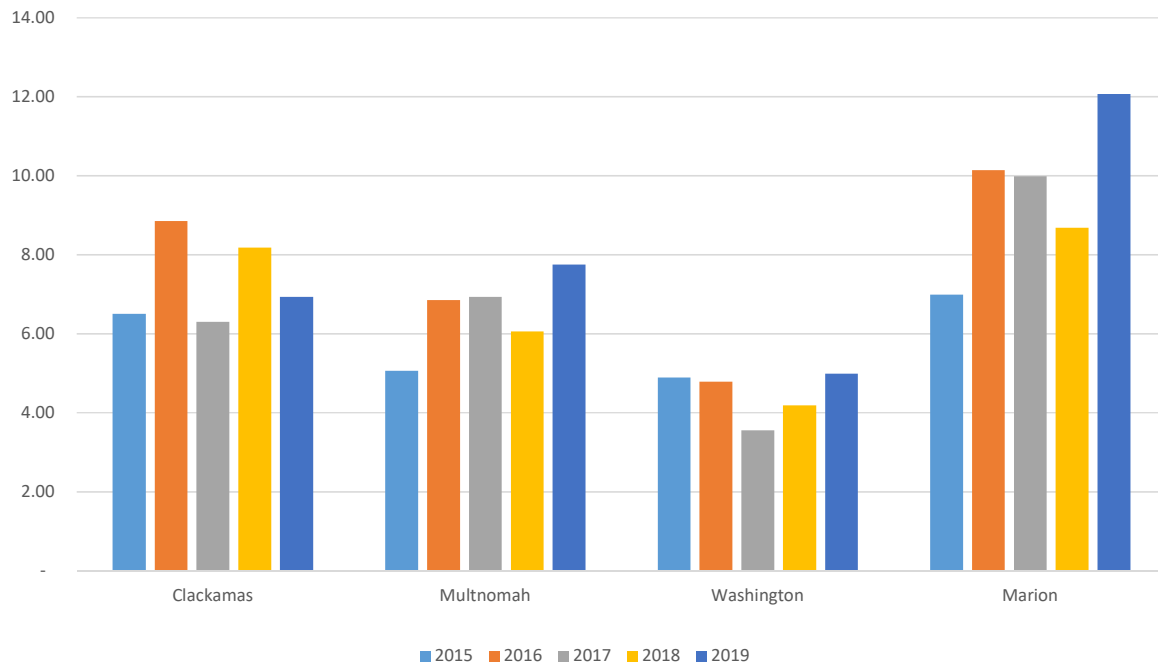
Total Crashes	Clackamas	Multnomah	Washington	Marion
2015	5,058	14,090	7,508	4,758
2016	5,506	14,781	8,169	5,314
2017	4,990	13,736	7,672	5,124
2018	4,309	11,419	6,655	4,591
2019	4,150	11,396	6,407	4,826

Population	Clackamas	Multnomah	Washington	Marion
2015	399,647	790,008	572,664	329,060
2016	406,625	803,212	584,910	335,382
2017	412,442	807,885	591,336	340,531
2018	415,416	809,072	596,904	345,412
2019	418,187	812,855	601,592	347,818

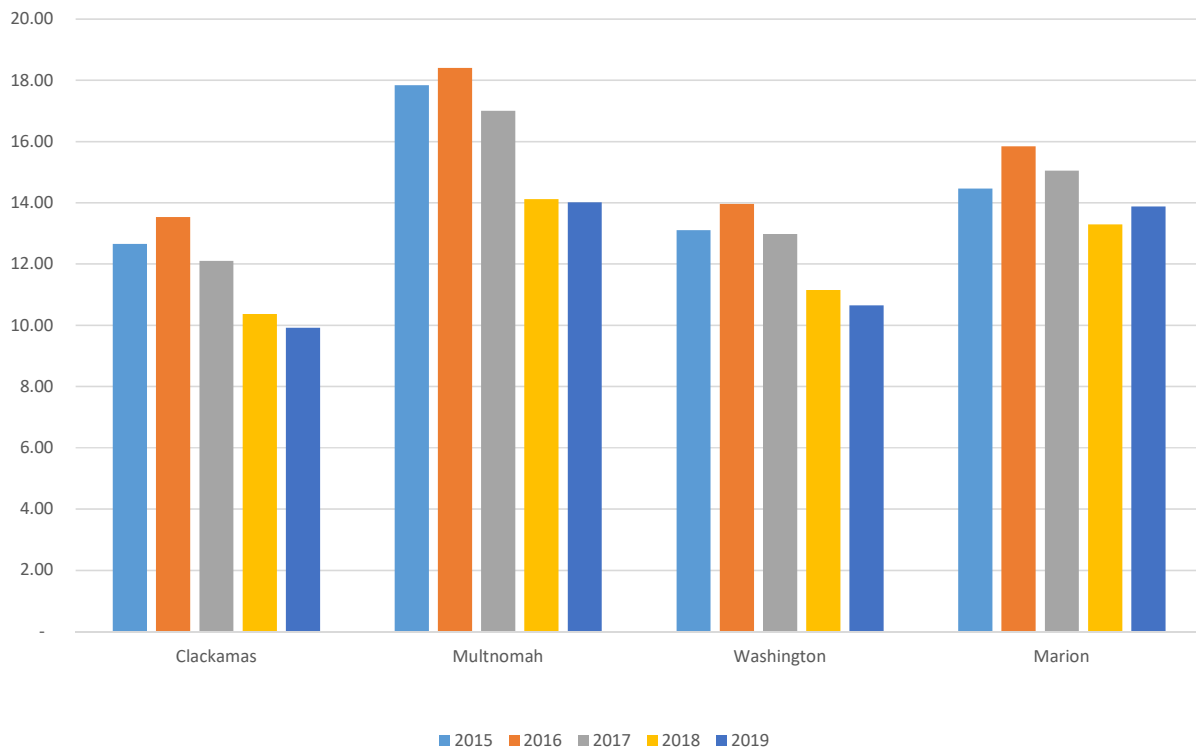
Fatal/100,000	Clackamas	Multnomah	Washington	Marion
2015	6.51	5.06	4.89	6.99
2016	8.85	6.85	4.79	10.14
2017	6.30	6.93	3.55	9.98
2018	8.18	6.06	4.19	8.69
2019	6.93	7.75	4.99	12.08

Crashes/1,000	Clackamas	Multnomah	Washington	Marion
2015	12.66	17.84	13.11	14.46
2016	13.54	18.40	13.97	15.84
2017	12.10	17.00	12.97	15.05
2018	10.37	14.11	11.15	13.29
2019	9.92	14.02	10.65	13.88

Fatal Crashes / 100,000 People by County by Year



Total Crashes (per 1000) by County by Year



## Status of Community Road Fund Projects: Feb. 22, 2022

### Congestion Relief Projects

**Notes:** Letters-numbers in parentheses refer to numbers on map of Projects Funded Through Community Road Fund (<https://dochub.clackamas.us/documents/drupal/d071b0d2-c862-4cbc-b91f-d737a1bf53e9>). Cost estimates reflect the amount of CRF funds committed to the project.

Project	Status	Current Cost Estimate	Original Cost Estimate	Current Planned Year of Construction	Original Planned Year of Construction	Notes
<b>Canby-Marquam Highway/Lone Elder Road (C-2) ***:</b> Reconstruct; add turn lanes	Design	\$730,000	\$370,000	2022	2022	Design proceeding
<b>Redland Road (C-4):</b> Add turn lanes at Ferguson and Bradley	Design	\$1,400,000	\$1,200,000	2023	2023	Design proceeding
<b>Stafford Road (C-5) ***:</b> Remove skew, add turn lanes & signals at Childs and Johnson; add paved bikeway from Pattulo Way to Rosemont	Design	\$6,400,000	\$6,900,000	2024	2024	Design proceeding
<b>Amisigger Road/Highway 224 (C-38):</b> Install traffic signal; add turn lanes	RFP in progress	\$3,200,000	\$3,400,000	2024	2024	Hiring consultant
<b>Barlow Road/Highway 99E (C-14) **:</b> Initial project scoping	RFP in progress	\$40,000	\$1,015,000	n/a	n/a	Preparing RFP for consultant. Scope combined with broader Arndt Road study.
<b>Johnson Creek Blvd (C-1) **:</b> 55 <sup>th</sup> to Bell – widen to 3 lanes; add bike lanes, sidewalk	Future work	\$7,000,000	\$7,609,617	2025	2025	Design expected to begin in 2022
<b>Welches Road, US 26 to Birdie Lane (C-10) ***:</b> Add sidewalks and paved shoulders	Future work	\$2,700,000	\$3,130,797	2025 or 2026	2025	Design expected to begin in 2022
<p><b>** This does not include House Bill 2017 (HB2017) or Countywide Road Fund project contributions.</b>  <b>*** This does not include Transportation System Development Charge (TSDC) project contributions.</b></p>						

### Safety Projects

## Status of Community Road Fund Projects: Feb. 22, 2022

Note: Letters-numbers in parentheses refer to numbers on map of Projects Funded Through Community Road Fund  
(<https://dochub.clackamas.us/documents/drupal/d071b0d2-c862-4cbc-b91f-d737a1bf53e9>)

Project	Total Project Cost Estimate - Current \$	NOTES
COMMUNITY ROAD FUND - SAFETY PROJECT PLACEHOLDER	\$3,475,000	Un-programmed safety funds through 27-28*
Johnson Creek Blvd @ Bell Ave Safety Improvements (S-6)	\$81,299	COMPLETE
Johnson Creek Blvd. @ Linwood Ave. Safety Improvements (S-7)	\$82,261	COMPLETE (some scope moved to future Linwood Ave capital project)
Bob Shumacher & Causey Rd Safety Improvements (S-1)	\$68,170	COMPLETE
282nd & Haley Intersection Safety Improvements (S-3)	\$35,249	2022 construction
Bluff & 327 <sup>th</sup> Intersection Enhancements (S-5)	\$183,727	2022 Construction
Johnson Creek Blvd. @ 74 <sup>th</sup> Safety Enhancements (S-8)	\$12,860	2022 Construction
King Road @ 66th Safety Enhancements (S-9)	\$13,860	2022 Construction
* Traffic Safety purchased software to evaluate the entire system for best locations for safety projects. This list will be populated further based on that analysis.		
**SIF (Strategic Investment Fund) – 10% of the vehicle registration fee revenue is used by the county and cities in the county for strategic partnership projects.		

## Local Road Paving Projects

Project	Total Project Cost Estimate (w/ inflation)	NOTES
COMMUNITY ROAD FUND – PAVING PLACEHOLDER	\$2,330,000	Unprogrammed Local Road Paving Funds in 26-28*
Carus Road (MP 0-1.65) **	\$306,000	COMPLETE
Ferguson Road**	\$743,000	COMPLETE
Arista Area Package**	\$355,000	COMPLETE
Thiessen Area Package**	\$625,000	COMPLETE
Boyer / King Rd Area Package**	\$1,300,000	2022 construction
McLoughlin Neighborhood Package**	\$1,000,000	2022 construction
Webster Area Package**	\$1,100,000	2022 construction

\*Transportation Maintenance hired a consultant to help analyze how to best spend paving funds on our system. This list will be populated further based on that analysis.

\*\*Contract paving



# Oregon

Kate Brown, Governor

## Department of Transportation Region 1 Traffic Section

### MEMO

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DATE: 01/13/22

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TO: Sgt. Tim Plummer  
Oregon State Police  
DEC Program State Coordinator

Cc: Traci Pearl, Transportation Safety Office Manager

Subject: Substance Involved Driving Trends in Oregon

#### 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 - refers to one or single substance use in a crash.

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

From 2018- 2019, substance-involved fatalities increased 1%, of note is for the first time since 2014<sup>1</sup> drug only fatalities saw a decrease 17%, alcohol only involved fatalities (fatality is one person rather than one crash) saw a 5% increase and fatalities involving either alcohol or drugs decreased 9%. **Alcohol and drug involved fatalities, which have increased every year since 2014, saw a 30% increase from 2018-2019.**

Oregon	2014	2015	2016	2017	2018	2019	% increase/(decrease) 2018-19
Alcohol Only Fatalities	90	155	135	107	81	85	5%
Drug Only Fatalities	49	56	65	85	150	125	(17%)
Alcohol Only + Drug Only Fatalities	139	211	200	192	231	210	(9%)
Alcohol & Drug Involved Fatalities	31	32	38	63	83	108	30%
Total Substance-Involved Fatalities (alcohol or drugs)	170	243	238	255	314	318	1%

Contrary to 2018 when substance involved serious injuries saw a decrease in all categories, in 2019 substance involved serious injuries increased in all categories except alcohol and drug which saw a 10% decrease. However, please note that alcohol and drug crashes (both substances involved) based on the data appear to more often result in fatalities.

<sup>1</sup> 2014 was the first year that the data was broken out into these categories.



<b>Oregon</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	% increase/(decrease) 2018-19
Alcohol Only Serious Injuries	162	221	216	205	198	261	32%
Drug Only Serious Injuries	42	36	60	48	35	46	31%
Alcohol Only + Drug Only Serious Injuries	204	257	276	253	233	307	32%
Alcohol & Drug Involved Serious Injuries	24	26	40	34	30	27	(10%)
Total Substance-Involved Serious Injuries (alcohol or drugs)	228	283	316	287	263	334	27%

Of note in the above tables is that in two categories drug only involved and alcohol and drug involved there are more fatalities in in these two categories than serious injuries excepting the year 2016 in alcohol and drug crashes.

<b>Oregon</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	% increase/(decrease) 2018-19
Alcohol Only Fatalities & Serious Injuries	252	376	351	312	279	346	24%
Drug Only Fatalities & Serious Injuries	91	92	125	133	185	171	(8%)
Alcohol Only + Drug Only Fatalities & Serious Injuries	343	468	476	445	464	517	11%
Alcohol & Drug Involved Fatalities & Serious Injuries	55	58	78	97	113	135	19%
Total Substance-Involved Fatalities & Serious Injuries (alcohol or drugs)	398	526	554	542	577	652	13%

In Oregon, overall substance involved crashes **(tables above are people)** increased 1% from 2017-2018. Fatal and serious injuries (people) as a result of substance-involved crashes increased 6%. From 2017-2018, substance involved crashes that resulted in a fatal or serious injury increased from 15% to 17% and, substance involved fatal and serious injury crashes account for 23% of all fatal and serious injury crashes.

<b>Oregon</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>
All substance involved crashes	2,624	2,729	3,044	2,894	2,901	2,980
Substance involved crashes that resulted in fatal or serious injury.	325	429	436	443	488	563
<b>% of substance involved crashes that resulted in death or serious injury</b>	<b>12%</b>	<b>16%</b>	<b>14%</b>	<b>15%</b>	<b>17%</b>	<b>18%</b>
All crashes	51,244	55,156	60,048	57,726	50,150	50,128
All crashes that result in fatal and serious injury	1,586	1,922	2,140	1,916	1,982	2,398
% of all crashes that result in fatal or serious injury	3%	3%	4%	3%	4%	5%
<b>Substance involved fatal &amp; serious injury crashes as % of all fatal and serious injury crashes.</b>	<b>20%</b>	<b>22%</b>	<b>20%</b>	<b>23%</b>	<b>25%</b>	<b>23%</b>

In 2019, Oregon experienced 2,980 substance-involved crashes in which 318 people died and 334 people sustained life-altering injuries.