

2014 Annual Collision Summary

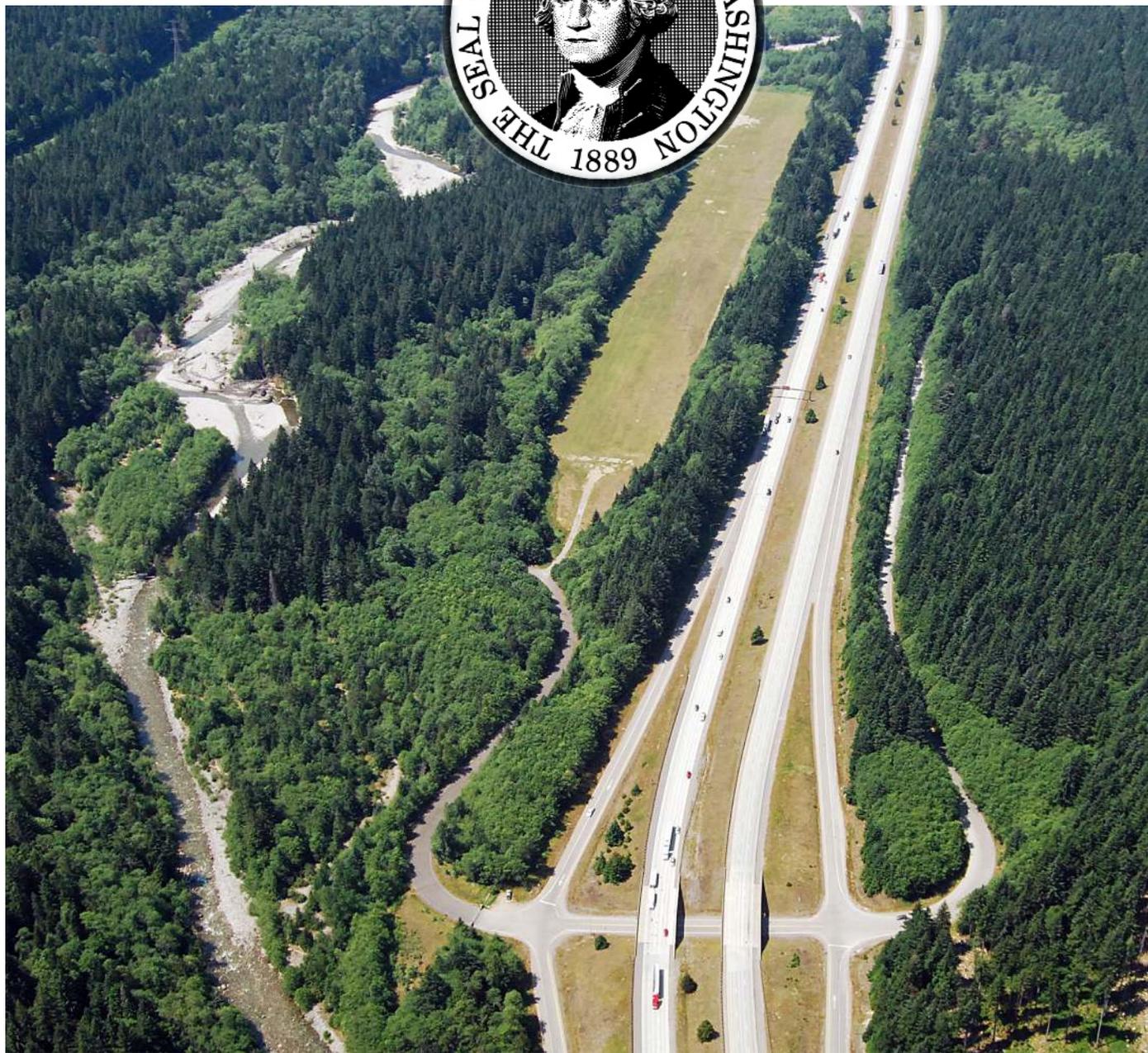


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June 2016: Corrected numbers on table 1, page 9

The Revised Code of Washington ([RCW 46.52.030](#)) requires that a standard Police Traffic Collision Report (PTCR) be submitted when an injury or death occurs to any person, or there is damage to the property of any person to an apparent extent of seven hundred dollars or more. [RCW 46.52.060](#) further prescribes that this information be tabulated and reported annually. The annual collision summary meets this requirement.

The annual collision summary is a collaborative effort between several traffic safety agencies. The Washington State Department of Transportation's (WSDOT) Transportation Data and GIS Office (TDGO), by contractual agreement with the Washington State Patrol (WSP), is responsible for collecting, processing, analyzing and disseminating collision data pertaining to all public roadways in Washington State. Information on these crashes is stored in the Collision Location and Analysis System (CLAS). The Washington Traffic Safety Commission (WTSC) is responsible for coding and analyzing all traffic fatalities that occur in Washington State as part of the federal Fatality Analysis Reporting System (FARS).

The source data used for collision information contained in this summary originates from collision reports submitted by law enforcement officers to WSP. WSP shares this information with WSDOT and WTSC for the CLAS and FARS databases. This report covers police officer reported collisions on all public roadways in Washington State for the year 2014. Other agencies contributing to this summary include WSP, the Department of Licensing (DOL), the Office of Financial Management (OFM), the Administrative Office of the Courts (AOC) and the Department of Health (DOH). This report reflects a snapshot of available 2014 data as of January 2016.

WSDOT provides data in this report with the understanding that it will not be used, contrary to the restrictions in United States Code 23 Section 409, in discovery or as evidence at trial in any action for damages against WSDOT, the State of Washington, or any other jurisdiction involved in the locations mentioned in the data. These entities expressly reserve the right, under Section 409, to object to the use of the data, including any opinions drawn from the data.

Contact information:

AOC – *Data Dissemination* 360-753-3365

DOH – *Washington State Trauma Registry* 360-236-2806

DOL – *Research and Analysis Office* 306-902-4082

OFM – *Forecasting Division* 360-902-0599

WSDOT – *Crash and Data Reporting* 360-570-2398

WSP – *Collision Records Section* 360-570-2355

WTSC – *Research and Data Division* 360-725-6874

Collision Clock



2014 Collision Clock

- A crash occurred every 5 minutes.
- A person died in a crash every 19 hours.
- A person was injured in a crash every 11 minutes.
- A motorcyclist was in a crash every 4 hours.
- A pedestrian or bicyclist was involved in a crash every 2 ½ hours.
- A pedestrian or bicyclist was killed in a crash every 4 days.
- A speeding driver was involved in a crash every 28 minutes.
- An inattentive/distracted driver was involved in a crash every 12 minutes.
- A person was killed by an impaired driver every 1 ½ days.

Washington's Numbers At a Glance

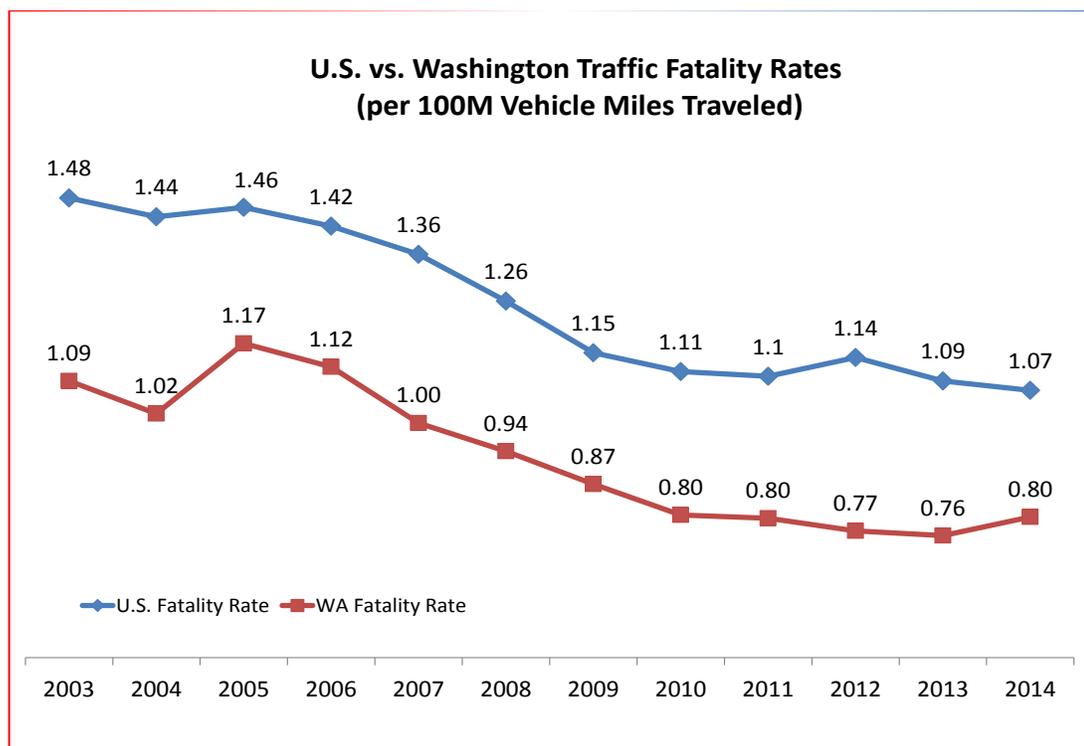
In 2014, Washington had:

- 5,293,568 Licensed Drivers
- 6,252,554 Registered Vehicles
- 58 billion Vehicle Miles traveled
- 420,275 Speeding citations filed with Washington State Courts
- 33,840 Cell phone and texting citations filed with Washington State Courts
- 31,128 DUI and/or Physical Control of the Vehicle while under the Influence of Alcohol and/or Drugs cases filed with Washington State Courts

On Washington roadways in 2014:

- The highest number of crashes occurred on Fridays.
- The lowest number of crashes occurred on Sundays.
- The most crashes occurred from 5:00 p.m. – 5:59 p.m.
- The least amount of crashes occurred from 3:00 a.m. - 3:59 a.m.
- The most crashes occurred in October (343 per day).
- The least amount of crashes occurred in March (263 per day).
- Inattention/distraction was the most frequent contributing circumstance among all collisions.

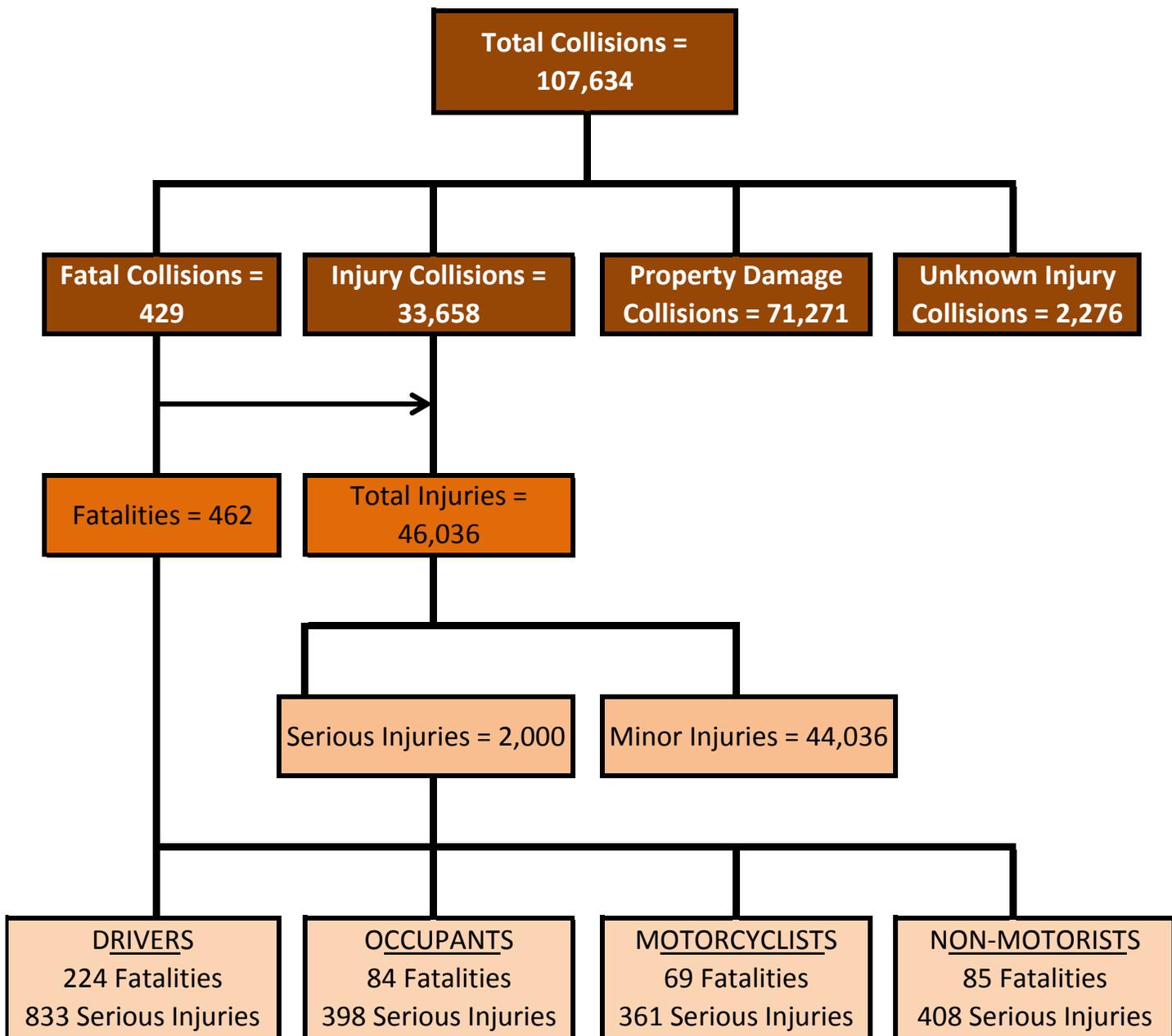
Source: CLAS (WSDOT), FARS (WTSC), DOL and AOC. See Appendix A for more information.



Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A and B for more information.

MEDIA SUMMARY

Collision Diagram Tree



Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A for more information.

*See Appendix B for more information.

In 2014 there were 107,634 total collisions, The diagram shows the different outcomes of these collisions, including number of injuries and the persons who were killed or injured.

Washington State's Strategic Highway Safety Plan, Target Zero[®], is a data-driven approach to prioritizing limited traffic safety resources. Target Zero is a high-level plan which:

- Sets statewide priorities for all traffic safety partners over the next three to four years.
- Provides a resource for potential strategies to address each of the priority areas.
- Monitors outcomes at a statewide level for each of the priority areas.

Priority Level One includes factors associated with the largest number of fatalities and serious injuries in the State. Each of these factors was involved in at least 30% of traffic fatalities and serious injuries between 2009 and 2011. Traffic data systems was elevated to a priority one due to the need for improving the data we use to make resource decisions.

- Impaired Driver Involved
- Run-off-the-Road Collisions
- Speeding Involved
- Young Driver age 16-25 Involved
- Distracted Driver Involved
- Intersection Related Collisions
- Traffic Data Systems

Priority Level Two includes factors associated with 10-30% of fatal and serious injury collisions. Emergency Medical Services (EMS) is included here due to the significant impact effective EMS response has on preserving life and minimizing injury.

- Unrestrained Vehicle Occupants
- Unlicensed Driver Involved
- Opposite-Direction (Head-on) Collisions
- Motorcyclists
- Pedestrians
- EMS and Trauma Care Systems

Priority Level Three includes factors associated with less than 10% of fatalities and serious injuries.

- Older Driver age 75+ Involved
- Heavy Truck Involved
- Drowsy Driver Involved
- Bicyclists
- Work Zones
- Wildlife
- School Bus Involved
- Vehicle-Train

For more information on Washington's Strategic Highway Safety Plan, Target Zero, please visit <http://www.targetzero.com/>

OVERVIEW OF STATEWIDE COLLISIONS

Statewide Collisions: Road Type and County

MOST SEVERE INJURY per COLLISION

	TOTAL COLLISIONS	FATAL COLLISIONS	SERIOUS INJURY COLLISIONS	MINOR INJURY COLLISIONS	PROPERTY DAMAGE ONLY COLLISIONS	UNKNOWN INJURY COLLISIONS
STATEWIDE ALL ROADS	107,634	429	1,688	31,970	71,271	2,276
State Routes	47,969	188	624	14,036	32,576	545
City Streets	45,875	107	648	13,569	30,535	1,016
County Roads	13,374	118	394	4,228	7,938	696
Other Roads	416	16	22	137	222	19

All Roads by COUNTY

Adams	481	6	5	137	323	10
Asotin	194	0	5	48	117	24
Benton	2,695	9	39	767	1,838	42
Chelan	1,112	7	14	322	756	13
Clallam	816	4	15	259	522	16
Clark	4,269	32	98	1,448	2,593	98
Columbia	77	0	3	23	51	0
Cowlitz	1,453	7	27	438	958	23
Douglas	547	6	13	136	378	14
Ferry	102	1	5	29	60	7
Franklin	1,065	6	20	319	701	19
Garfield	57	1	2	18	34	2
Grant	1,367	10	31	380	902	44
Grays Harbor	1,021	4	21	283	694	19
Island	675	1	21	203	429	21
Jefferson	337	3	16	96	215	7
King	38,198	77	473	11,503	25,575	570
Kitsap	2,962	16	57	943	1,874	72
Kittitas	1,216	3	24	301	866	22
Klickitat	355	3	10	107	228	7
Lewis	1,240	6	28	342	823	41
Lincoln	207	2	6	58	138	3
Mason	706	7	35	227	400	37
Okanogan	471	9	14	130	296	22
Pacific	248	0	6	69	164	9
Pend Oreille	176	4	9	40	120	3
Pierce	11,997	47	184	3,444	8,043	279
San Juan	73	1	1	33	33	5
Skagit	1,855	9	22	538	1,246	40
Skamania	141	4	5	54	67	11
Snohomish	12,538	31	152	3,460	8,620	275
Spokane	6,142	29	115	2,209	3,626	163
Stevens	512	10	9	118	358	17
Thurston	4,033	15	74	1,249	2,607	88
Wahkiakum	43	0	2	15	25	1
Walla Walla	952	9	11	213	669	50
Whatcom	2,822	14	47	737	1,953	71
Whitman	674	3	12	199	453	7
Yakima	3,805	33	57	1,075	2,516	124

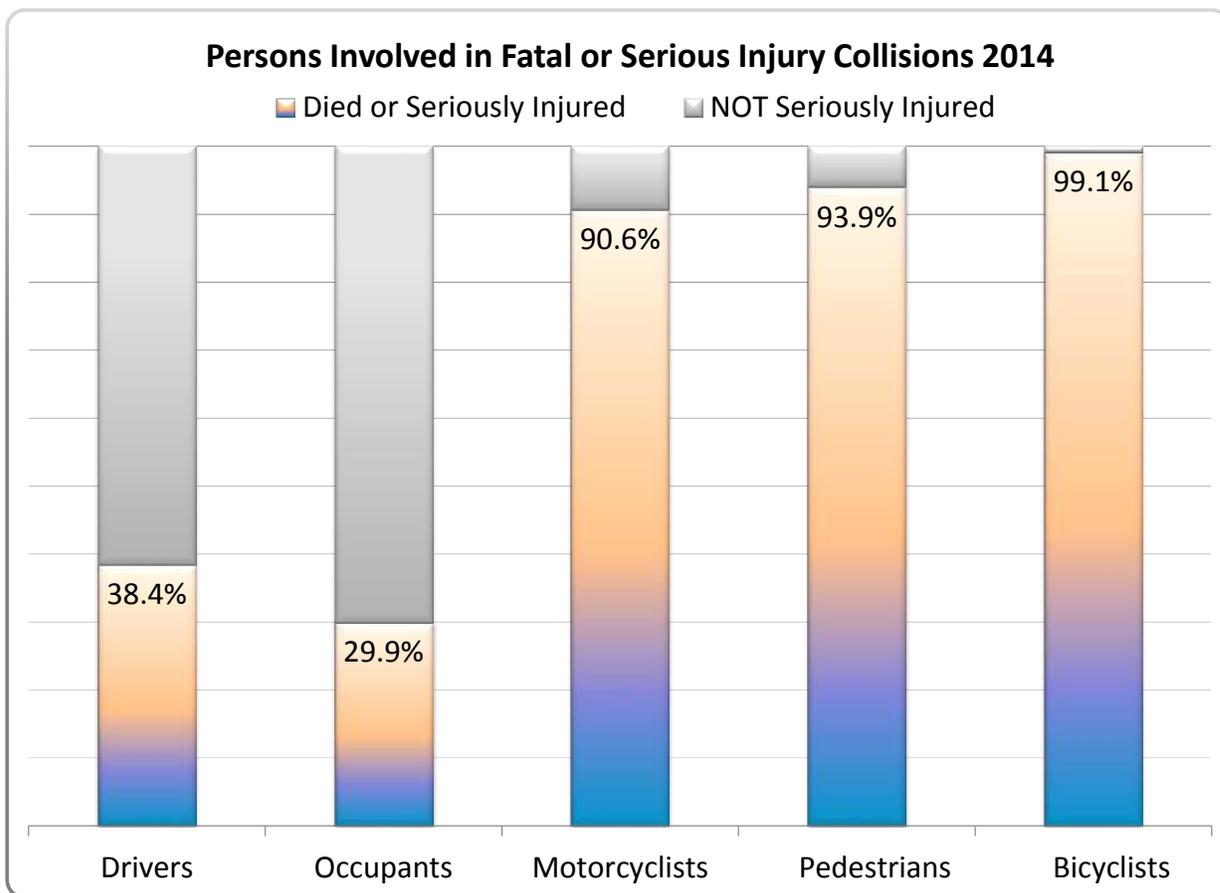
Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A and B for more information.

OVERVIEW OF STATEWIDE COLLISIONS

Persons Involved in Fatal and Injury Collisions

	Total Persons Involved in Fatal/Injury Collisions	Total Fatalities	Total Serious Injuries	Total Minor Injuries
Drivers	60,906	224	833	28,794
Occupants	27,999	84	398	10,864
Motorcyclists	2,034	69	361	1,509
Non-Motorists	3,412	85	408	2,869
Pedestrians	2,093	78	306	1,675
Bicyclists	1,319	7	102	1,194
TOTAL	94,351	462	2,000	44,036

Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A for more information.



Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A for more information.

Among all persons involved in fatal or injury collisions, motorcyclists, pedestrians and bicyclists are much more likely to be the person killed or injured than drivers or occupants of motor vehicles.

OVERVIEW OF STATEWIDE COLLISIONS

Statewide Collision Rates by County

	Total Collisions	Collision Rate per 100 Million Vehicle Miles Traveled (100M VMT)	Collision Rate per 10,000 Licensed Drivers	Collision Rate per 10,000 Registered Passenger Vehicles
STATEWIDE ALL ROADS	107,634	185.4	203.3	172.1
<i>All Roads by COUNTY</i>				
Adams	481	92.2	339.2	253.7
Asotin	194	166.6	122.0	95.4
Benton	2,695	176.3	195.5	151.2
Chelan	1,110	172.8	189.2	139.9
Clallam	816	139.0	140.1	110.3
Clark	4,269	148.2	123.1	111.2
Columbia	77	127.5	253.1	163.8
Cowlitz	1,453	117.5	184.5	142.5
Douglas	547	139.8	189.3	137.0
Ferry	102	84.6	188.8	120.7
Franklin	1,065	149.6	182.8	137.3
Garfield	58	98.7	310.7	208.9
Grant	1,367	130.4	211.4	148.4
Grays Harbor	1,021	139.4	192.1	150.5
Island	676	147.6	104.3	78.6
Jefferson	337	93.3	126.3	96.6
King	38,197	235.6	233.2	229.8
Kitsap	2,962	166.6	152.6	123.7
Kittitas	1,217	108.6	408.7	272.1
Klickitat	355	145.8	196.2	143.8
Lewis	1,240	115.1	198.9	146.4
Lincoln	207	68.8	232.2	148.2
Mason	706	146.4	159.1	109.4
Okanogan	471	89.6	147.8	102.4
Pacific	248	108.9	142.9	105.0
Pend Oreille	176	136.6	184.1	110.3
Pierce	11,997	188.5	202.5	171.5
San Juan	74	133.9	51.8	35.9
Skagit	1,854	134.9	198.3	145.7
Skamania	141	109.6	172.2	110.4
Snohomish	12,538	221.3	237.3	188.6
Spokane	6,141	165.9	177.3	148.6
Stevens	512	134.0	165.0	95.8
Thurston	4,033	173.0	198.0	159.5
Wahkiakum	43	100.7	144.6	89.9
Walla Walla	952	194.9	220.6	178.7
Whatcom	2,822	173.5	182.9	143.6
Whitman	674	168.7	240.1	198.2
Yakima	3,806	195.5	218.9	166.2

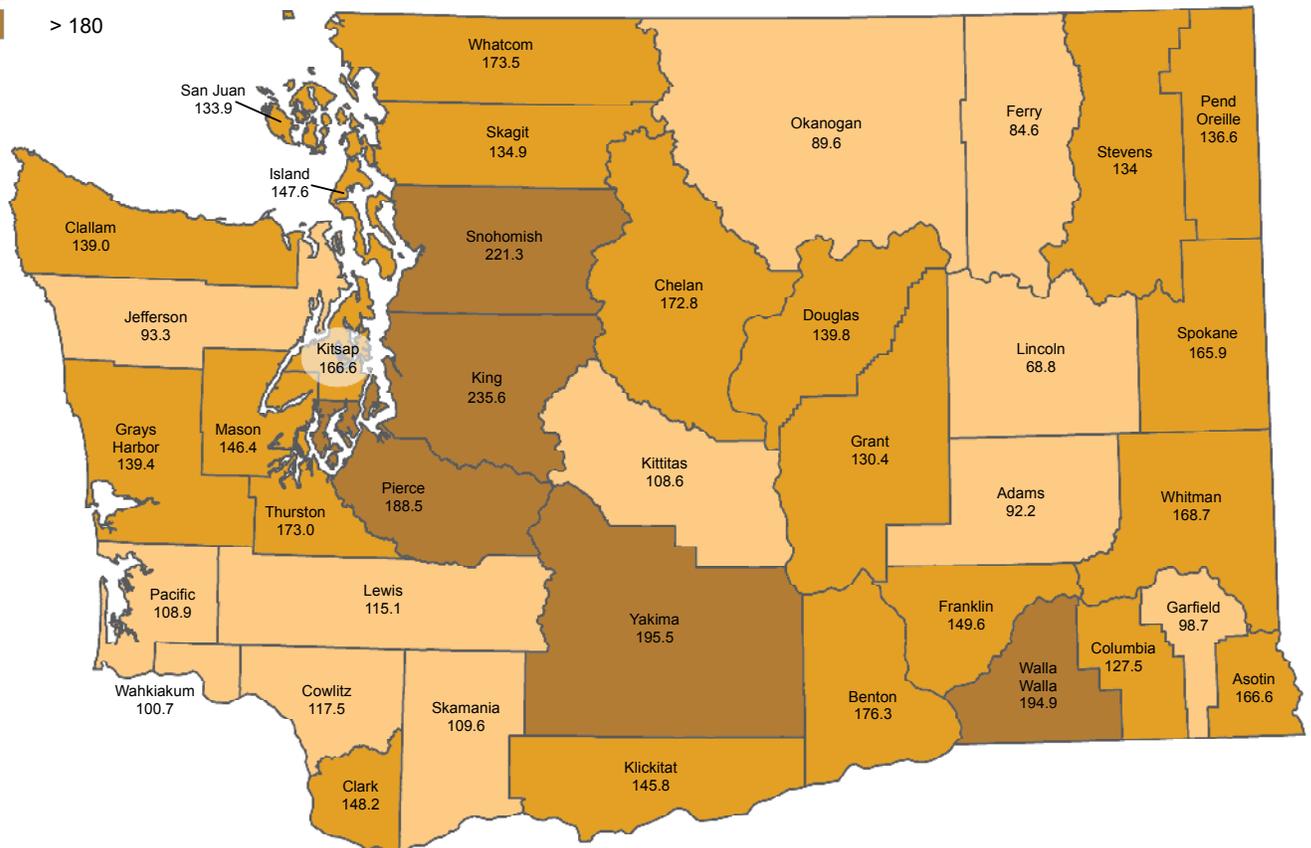
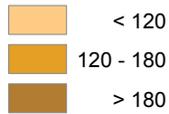
Source: CLAS (WSDOT), FARS (WTSC) and DOL. See Appendix A for additional statistics used to determine these rates.

OVERVIEW OF STATEWIDE COLLISIONS

Statewide Collision Rates by County

Statewide Collision Rates by County (per 100 Million Vehicle Miles Traveled)

Collisions per 100M VMT



Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A for more information.

- Twelve counties had collision rates under 120 per 100M VMT.
- Five counties had collision rates over 180 per 100M VMT.
- Lincoln County had the lowest overall collision rate (68.8 per 100M VMT).
- King County had the highest overall collision rate (235.6 per 100M VMT).

OVERVIEW OF STATEWIDE COLLISIONS

Fatal and Serious Injury Rates by County

	Total Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 10,000 Licensed Drivers	Fatality Rate per 10,000 Population	Total Serious Injuries	Serious Injury Rate per 100M VMT	Serious Injury Rate per 10,000 Licensed Drivers	Serious Injury Rate per 10,000 Population
STATEWIDE ALL ROADS	462	0.80	0.87	0.66	2,005	3.45	3.79	2.88

Fatalities & Serious Injuries by COUNTY

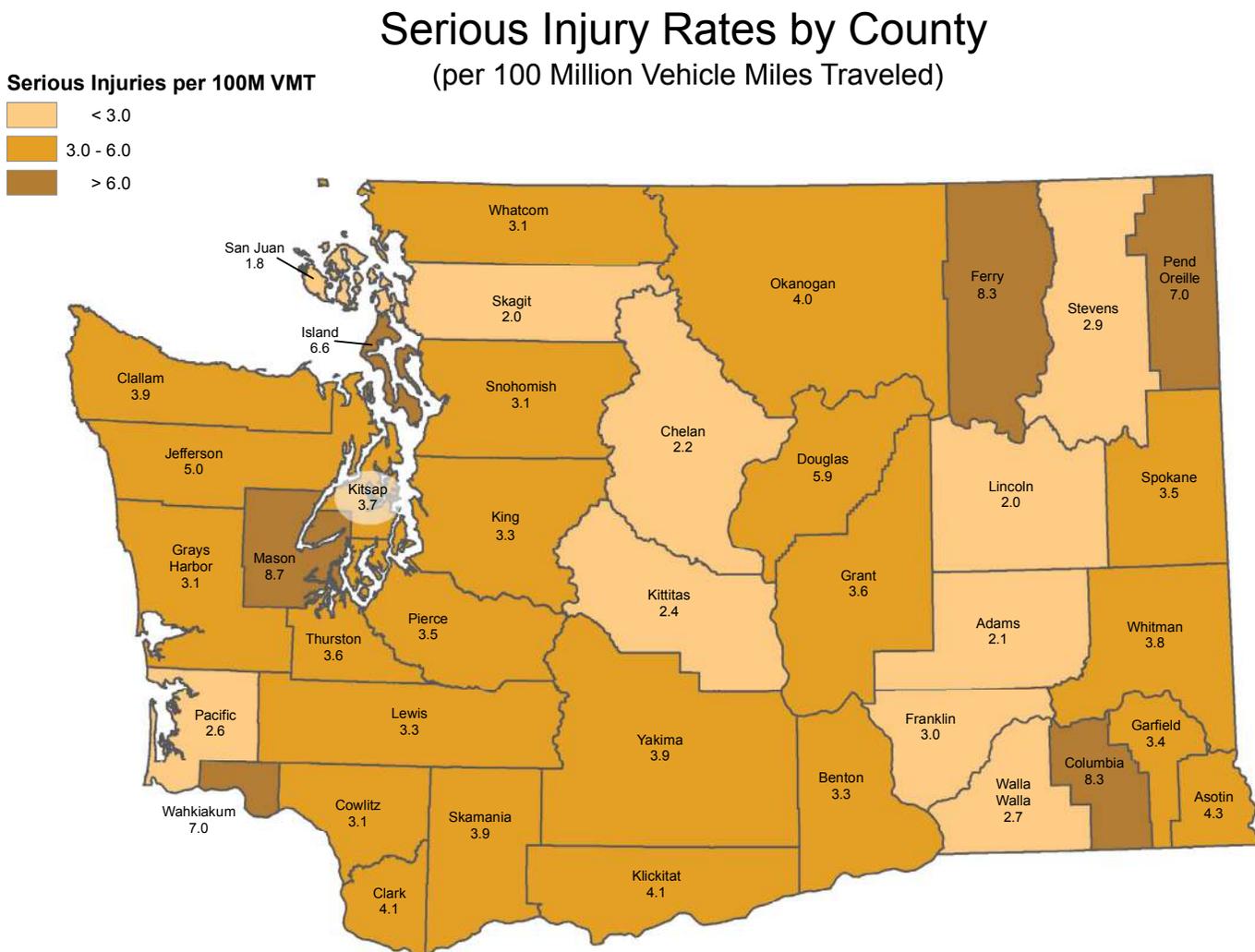
Adams	8	1.53	5.64	4.12	11	2.11	7.76	5.67
Asotin*	0	0.00	0.00	0.00	5	4.29	3.15	2.28
Benton	10	0.65	0.73	0.54	51	3.34	3.70	2.73
Chelan	8	1.25	1.36	1.08	14	2.18	2.39	1.88
Clallam*	4	0.68	0.69	0.55	23	3.92	3.95	3.17
Clark	35	1.21	1.01	0.79	118	4.10	3.40	2.66
Columbia*	0	0.00	0.00	0.00	5	8.28	16.44	12.25
Cowlitz	9	0.73	1.14	0.87	38	3.07	4.83	3.66
Douglas	7	1.79	2.42	1.76	23	5.88	7.96	5.79
Ferry*	1	0.83	1.85	1.31	10	8.29	18.51	13.05
Franklin	6	0.84	1.03	0.69	21	2.95	3.61	2.42
Garfield*	2	3.40	10.71	8.93	2	3.40	10.71	8.93
Grant	13	1.24	2.01	1.40	38	3.63	5.88	4.09
Grays Harbor*	4	0.55	0.75	0.55	23	3.14	4.33	3.14
Island*	1	0.22	0.15	0.13	30	6.55	4.63	3.75
Jefferson	3	0.83	1.12	0.98	18	4.98	6.74	5.86
King	83	0.51	0.51	0.41	537	3.31	3.28	2.66
Kitsap	16	0.90	0.82	0.63	66	3.71	3.40	2.58
Kittitas*	3	0.27	1.01	0.71	27	2.41	9.07	6.41
Klickitat*	4	1.64	2.21	1.92	10	4.11	5.53	4.80
Lewis	6	0.56	0.96	0.79	36	3.34	5.77	4.72
Lincoln*	2	0.67	2.24	1.87	6	2.00	6.73	5.61
Mason	8	1.66	1.80	1.29	42	8.71	9.46	6.77
Okanogan	9	1.71	2.82	2.16	21	3.99	6.59	5.04
Pacific	0	0.00	0.00	0.00	6	2.63	3.46	2.84
Pend Oreille*	4	3.10	4.18	3.03	9	6.98	9.41	6.81
Pierce	48	0.75	0.81	0.58	222	3.49	3.75	2.70
San Juan*	1	1.81	0.70	0.62	1	1.81	0.70	0.62
Skagit	11	0.80	1.18	0.92	28	2.04	2.99	2.34
Skamania*	4	3.11	4.89	3.52	5	3.89	6.11	4.40
Snohomish	33	0.58	0.62	0.45	177	3.12	3.35	2.39
Spokane	29	0.78	0.84	0.60	131	3.54	3.78	2.70
Stevens	10	2.62	3.22	2.28	11	2.88	3.54	2.51
Thurston	15	0.64	0.74	0.57	83	3.56	4.08	3.14
Wahkiakum*	0	0.00	0.00	0.00	3	7.02	10.09	7.48
Walla Walla	11	2.25	2.55	1.83	13	2.66	3.01	2.16
Whatcom	15	0.92	0.97	0.72	51	3.14	3.31	2.46
Whitman*	4	1.00	1.42	0.86	15	3.75	5.34	3.23
Yakima	35	1.80	2.01	1.41	75	3.85	4.31	3.01

*Rates based on total fatalities or serious injuries of 5 or less should be interpreted with caution. See Appendix B for further rate information.

Source: CLAS (WSDOT), FARS (WTSC), OFM and DOL. See Appendix A for additional statistics used to determine these rates.

OVERVIEW OF STATEWIDE COLLISIONS

Serious Injury Rates by County



Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A for more information.

- Ten counties had serious injury rates under 3.0 per 100M VMT.
- Six counties had serious injury rates over 6.0 per 100M VMT.
- San Juan County had the lowest serious injury rate (1.8 per 100M VMT).
- Mason County had the highest serious injury rate (8.7 per 100M VMT).

OVERVIEW OF STATEWIDE COLLISIONS

Federal Holiday Reporting Periods

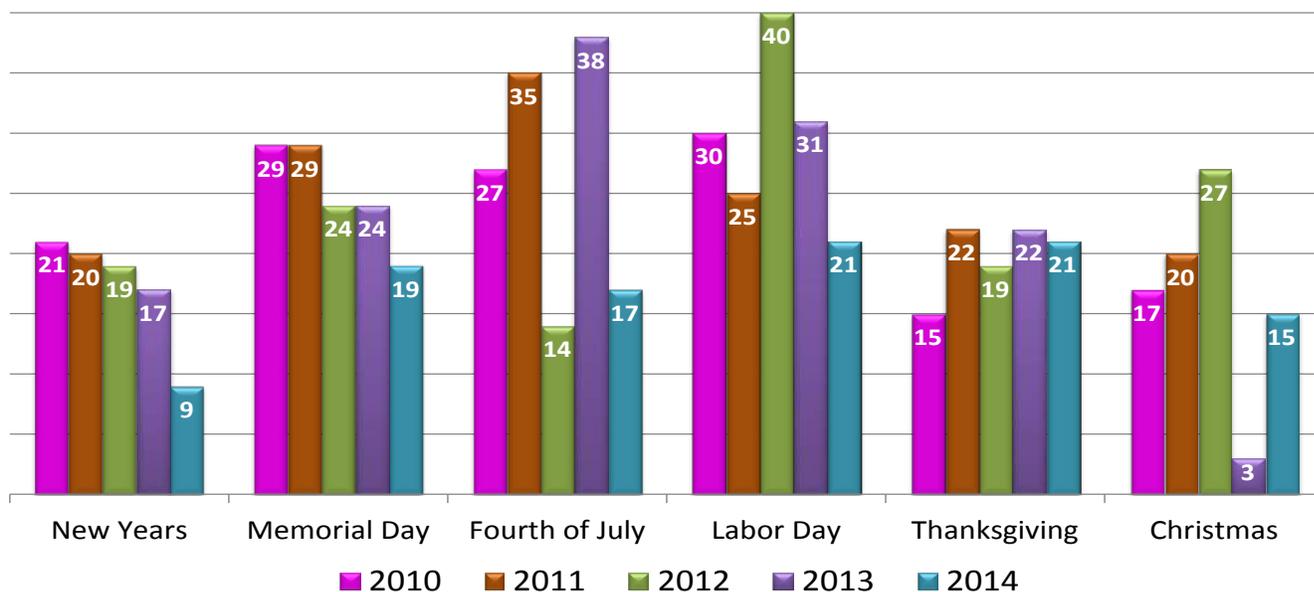
	TOTAL COLLISIONS	FATAL COLLISIONS	SERIOUS INJURY COLLISIONS	MINOR INJURY COLLISIONS	PROPERTY DAMAGE ONLY COLLISIONS	UNKNOWN INJURY COLLISIONS
New Years	274	5	4	77	173	15
Memorial Day	680	3	16	240	399	22
Fourth of July	704	1	16	232	434	21
Labor Day	809	3	18	268	504	16
Thanksgiving	1,272	2	19	316	892	43
Christmas	935	3	12	246	638	36

Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A for more information.

2014 Holiday Reporting Definitions

New Years	1.5 days - 6:00 PM Tue. 12/31/2013 to 5:59 AM Thu. 1/2/2014
Memorial Day	3.5 days - 6:00 PM Fri. 5/23/2014 to 5:59 AM Tue. 5/27/2014
Fourth of July	3.5 days - 6:00 PM Thu. 7/3/2014 to 5:59 AM Mon. 7/7/14
Labor Day	3.5 days - 6:00 PM Fri. 8/29/2014 to 5:59 AM Tue. 9/2/2014
Thanksgiving	4.5 days - 6:00 PM Wed 11/26/2014 to 5:59 AM Mon. 12/1/2014
Christmas	4.5 days - 6:00 PM Wed. 12/24/2014 to 5:59 AM Mon. 12/29/2014

Total Fatal and Serious Injury Collisions During Holiday Periods 2010-2014



In 2014, Washington experienced the highest number of holiday fatal and serious injury crashes during the Labor Day and Thanksgiving holiday periods. There were nine fatal or serious collisions that occurred during the New Year's holiday reporting period: however, since the holiday occurred on a Wednesday the reporting period was only 1.5 days. The Christmas holiday reporting period was 1.5 days in 2013 and 4.5 days in 2014, which explains the increase in fatal and serious crashes at Christmas time.

Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A for more information.

PERSONS INVOLVED IN COLLISIONS

Age and Gender of Drivers Involved in Collisions

DRIVERS		Total Involved Drivers	Drivers in Fatal Collisions	Drivers in Serious Injury Collisions	Drivers in Minor Injury Collisions	Drivers in Property Damage Only Collisions	Drivers in Unknown Injury Collisions
MALES	Total Males	103,792	446	1,687	31,848	68,947	864
	15 & Younger	157	0	4	55	97	1
	16 - 17	3,406	8	36	918	2,414	30
	18 - 20	8,343	33	118	2,390	5,727	75
	21 - 24	11,140	41	178	3,269	7,527	125
	25 - 34	22,599	83	364	6,865	15,099	188
	35 - 44	17,618	73	278	5,594	11,564	109
	45 - 54	16,670	76	310	5,188	10,983	113
	55 - 64	13,108	76	237	4,217	8,493	85
	65 - 74	6,609	35	104	2,077	4,353	40
	75 & Older	3,367	21	50	1,075	2,200	21
	Unknown Age	775	0	8	200	490	77
FEMALES	Total Females	76,177	171	757	25,995	48,767	487
	15 & Younger	125	2	4	36	82	1
	16 - 17	3,220	7	29	1,002	2,161	21
	18 - 20	6,476	8	49	2,071	4,296	52
	21 - 24	8,491	22	86	2,746	5,583	54
	25 - 34	17,202	33	138	5,909	11,021	101
	35 - 44	13,058	25	133	4,537	8,289	74
	45 - 54	11,391	25	116	4,115	7,075	60
	55 - 64	8,933	17	95	3,129	5,637	55
	65 - 74	4,546	16	72	1,547	2,883	28
	75 & Older	2,407	16	35	808	1,529	19
	Unknown Age	328	0	0	95	211	22
UNKNOWN	Total Unknown	12,663	6	113	2,127	9,035	1,382
	15 & Younger	5	0	0	3	2	0
	16 - 17	46	0	2	14	29	1
	18 - 20	130	0	3	50	75	2
	21 - 24	185	0	5	62	112	6
	25 - 34	329	0	10	95	217	7
	35 - 44	263	0	7	79	175	2
	45 - 54	230	0	7	81	138	4
	55 - 64	175	0	4	72	96	3
	65 - 74	78	0	0	26	50	2
	75 & Older	51	0	1	22	27	1
	Unknown Age	11,171	6	74	1,623	8,114	1,354

Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A for more information.

PERSONS INVOLVED IN COLLISIONS

Age and Gender of Non-Motorists Involved in Collisions

NON-MOTORISTS		Total Non-Motorists	Non-Motorists in Fatal Collisions	Non-Motorists in Serious Injury Collisions	Non-Motorists in Minor Injury Collisions	Non-Motorists in Property Damage Only Collisions	Non-Motorists in Unknown Injury Collisions
MALES	Total Males	2,197	66	273	1,754	99	5
	15 & Younger	309	6	33	259	11	0
	16 - 17	101	2	10	83	6	0
	18 - 20	157	3	21	128	4	1
	21 - 24	189	3	18	159	9	0
	25 - 34	430	8	43	348	28	3
	35 - 44	277	7	39	222	9	0
	45 - 54	288	11	45	223	8	1
	55 - 64	239	12	32	190	5	0
	65 - 74	95	10	17	68	0	0
	75 & Older	50	4	9	33	4	0
	Unknown Age	62	0	6	41	15	0
FEMALES	Total Females	1,236	34	131	1,041	27	3
	15 & Younger	167	3	18	145	1	0
	16 - 17	54	1	7	46	0	0
	18 - 20	94	3	7	80	4	0
	21 - 24	122	0	14	107	1	0
	25 - 34	210	8	19	178	5	0
	35 - 44	157	2	16	133	5	1
	45 - 54	165	5	16	139	4	1
	55 - 64	132	4	15	110	3	0
	65 - 74	54	4	10	39	1	0
	75 & Older	39	4	7	28	0	0
	Unknown Age	42	0	2	36	3	1
UNKNOWN	Total Unknown	126	0	16	94	15	1
	15 & Younger	14	0	2	12	0	0
	16 - 17	4	0	0	3	1	0
	18 - 20	5	0	1	4	0	0
	21 - 24	4	0	0	3	1	0
	25 - 34	17	0	1	15	1	0
	35 - 44	8	0	2	6	0	0
	45 - 54	6	0	3	3	0	0
	55 - 64	0	0	0	0	0	0
	65 - 74	3	0	1	2	0	0
	75 & Older	2	0	0	2	0	0
	Unknown Age	63	0	6	44	12	1

Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A for more information.

CONTRIBUTING CIRCUMSTANCES

Driver Contributing Circumstances

DRIVER	Total	Driver Contributing Circumstances in:				
		Fatal Collisions	Serious Injury Collisions	Minor Injury Collisions	Property Damage Only Collisions	Unknown Injury Collision
Inattention/Driver Distractions	43,485	123	546	13,514	28,569	733
Excessive Speed	19,130	151	425	6,071	12,114	369
Failure to Yield Right-of-Way to Motor Vehicle	17,252	29	198	5,060	11,886	79
Following too Closely	16,835	5	68	5,538	11,159	65
Under Influence of Alcohol and/or Drugs	5,895	216	306	1,954	3,316	103
Improper Turn/U-Turn	3,851	2	49	946	2,809	45
Apparently Fatigued/Asleep/Ill	2,745	23	72	1,051	1,544	55
Disregard Signal	2,550	12	42	1,057	1,430	9
Defective Equipment	2,524	16	41	744	1,681	42
Improper Backing	1,602	0	7	126	1,449	20
Disregard Stop Sign/Red Beacon	1,360	9	39	554	736	22
Over Center Line	1,358	44	81	449	745	39
Improper Passing	1,220	11	31	248	922	8
Failure to Yield Right-of-Way to Non Motorist	871	11	91	741	28	0
Disregard Yield/Yellow Beacon	135	0	2	40	92	1
Failing to Signal	111	0	2	29	80	0
Improper Signal	106	0	3	19	83	1
Headlight Violation	65	2	4	24	35	0
Improper Parking Location	31	0	1	5	25	0
Disregard Flagger-Officer	17	0	1	9	7	0
Other	14,637	91	203	3,500	9,856	987
None	86,675	246	1,012	28,496	56,452	469
Not Reported/Missing	988	3	21	221	718	25

Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A for more information.

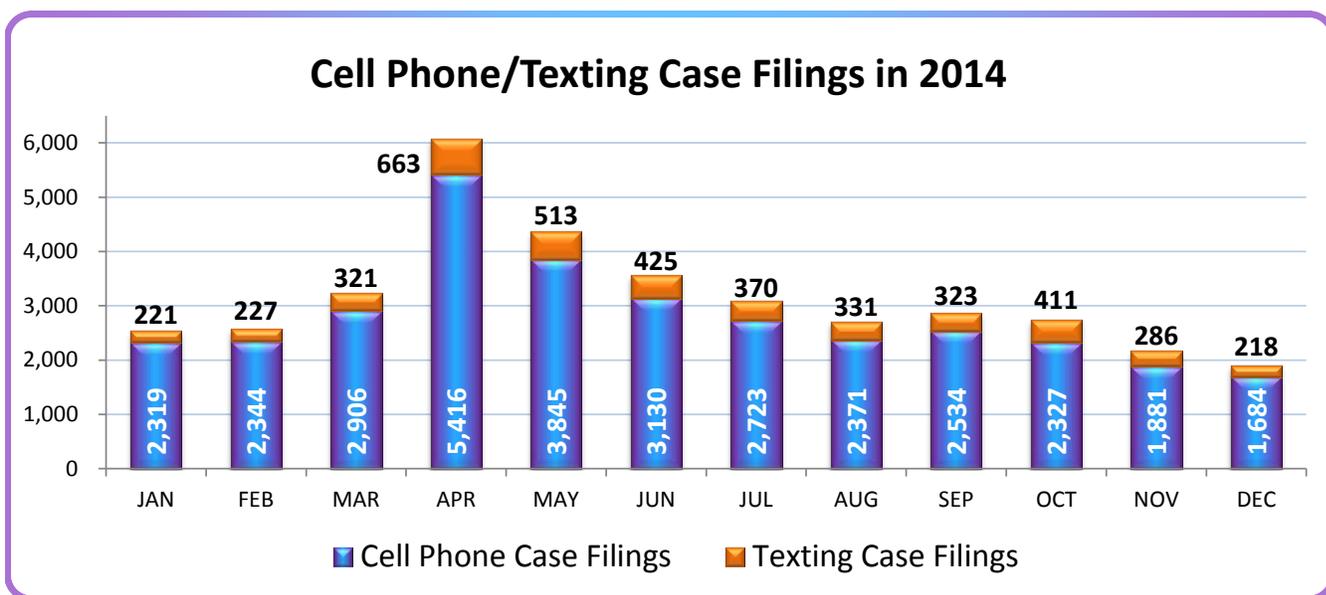
- Among all vehicle drivers in collisions, 45.1% of the drivers had one contributing circumstance, 11.8% had two, and 2% had three. No contributing circumstances were reported for 41.2% of drivers.
- Among all non-motorists involved in collisions, 36.9% had one contributing circumstance, 7.4% had two, and 1.8% had three. No contributing circumstances were reported for 53.9% of non-motorists (see page 20).
- When vehicle and non-motorists collisions occur, 49% had only driver-related contributing circumstances, 25.4% had only non-motorist contributing circumstances, and 22.1% had both driver-related and non-motorist contributing circumstances. In 3% of these collisions, neither driver-related nor non-motorist contributing circumstances were reported.

CONTRIBUTING CIRCUMSTANCES

Driver Inattention and Distraction

INATTENTIVE /DISTRACTED DRIVERS	Total	Driver Inattentive/Distracted Contributing Circumstances in:				
		Fatal Collisions	Serious Injury Collisions	Minor Injury Collisions	Property Damage Only Collisions	Unknown Injury Collision
Inattention	31,910	74	369	10,112	21,026	329
Unknown Driver Distraction	6,515	34	111	1,609	4,405	356
Driver Distractions Outside Vehicle	1,594	1	20	529	1,029	15
Driver Interacting with Passengers, Animal or Objects in the Vehicle	1,041	5	15	391	615	15
Other Driver Distractions Inside Vehicle	879	3	10	312	550	4
Driver Operating Handheld Telecommunication Device	550	4	10	212	316	8
Driver Adjusting Audio or Entertainment System	314	0	5	114	194	1
Driver Eating or Drinking	265	2	3	99	159	2
Driver Operating Other Electronic Device	234	0	1	71	161	1
Driver Operating Hands-free Wireless Telecommunication Device	71	0	0	28	43	0
Driver Smoking	68	0	2	20	44	2
Driver Grooming	25	0	0	12	13	0
Driver Reading or Writing	19	0	0	5	14	0

Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A for more information.



Source: AOC. See Appendix A for more information.

CONTRIBUTING CIRCUMSTANCES

Non-Motorist Contributing Circumstances and Location

NON-MOTORIST CONTRIBUTING CIRCUMSTANCES	Total	Non-Motorist Contributing Circumstances in:					
		Fatal Collisions	Serious Injury Collisions	Minor Injury Collisions	Property Damage Only Collisions	Unknown Injury Collision	
PEDESTRIANS	Inattention/Driver Distractions	293	10	222	5	55	1
	Failure to Yield Right-of-Way to Motor Vehicle	209	8	146	5	49	1
	Under Influence of Alcohol and/or Drugs	116	21	71	0	24	0
	Failure to Use Xwalk	94	4	64	2	24	0
	Disregard Signal	39	4	31	0	4	0
	Excessive Speed	7	0	5	0	2	0
	Disregard Stop Sign/Red Beacon	6	0	6	0	0	0
	Improper Turn/U-Turn	4	0	4	0	0	0
	Failure to Yield Right-of-Way to Non Motorist	4	1	3	0	0	0
	Apparently Fatigued/Asleep/Ill	2	0	2	0	0	0
	Other	312	29	221	9	53	0
	None	1,161	38	958	24	139	2
	Not Reported/Missing	3	90	5	12	2	112
	BICYCLISTS	Inattention/Driver Distractions	251	1	210	17	22
Failure to Yield Right-of-Way to Motor Vehicle		176	1	146	15	14	0
Disregard Signal		49	1	34	11	3	0
Excessive Speed		42	0	34	3	4	1
Under Influence of Alcohol and/or Drugs		27	3	21	0	3	0
Disregard Stop Sign/Red Beacon		27	0	20	2	5	0
Defective Equipment		20	0	18	2	0	0
Headlight Violation		19	0	14	2	3	0
Following too Closely		15	0	12	2	1	0
Improper Turn/U-Turn		15	0	11	1	3	0
Improper Passing		12	0	10	1	1	0
Over Center Line		2	0	1	0	1	0
Failure to Yield Right-of-Way to Non Motorist		2	0	2	0	0	0
Disregard Yield/Yellow Beacon		1	0	1	0	0	0
Improper Signal		1	0	1	0	0	0
Other		261	1	224	16	19	1
None		647	2	574	30	41	0
Not Reported/Missing		42	0	36	4	2	0
NON-MOTORIST WAS USING:							
LOCATION	Marked Crosswalk	1,203	23	1,012	40	125	3
	Roadway	1,177	48	884	64	179	2
	Sidewalk	347	12	301	13	20	1
	Unmarked Crosswalk	275	6	231	12	26	0
	Shoulder	189	5	148	5	29	2
	Designated Bike Route	186	1	164	3	17	1
	Other	127	4	102	1	20	0
	Walkway	25	2	20	1	2	0

Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A for more information.

COLLISION FACTORS

Collision Types

	Total Collisions	Fatal Collisions	Serious Injury Collisions	Minor Injury Collisions	Property Damage Only Collisions	Unknown Injury Collisions
Single Vehicle	27,091	247	937	8,679	15,445	1,783
Run off the Road	16,678	143	414	4,565	10,198	1,358
Hit Fixed Object	3,264	13	40	575	2,282	357
Overturn	825	11	77	504	214	20
Other Non-Collision	514	3	9	66	427	9
Hits Other Object	312	1	2	41	259	10
Vehicle and Vehicle	80,543	182	751	23,291	55,826	493
Rear-End	32,609	17	143	11,483	20,819	147
Angle (T)	17,442	42	191	5,429	11,653	127
Sideswipe (Same Direction)	8,455	4	26	1,075	7,310	40
Parked/Stopped/Stalled Car	6,641	5	26	565	5,977	68
Angle (Left Turn)	6,372	16	130	2,376	3,805	45
From Same Direction - All Others	2,319	4	33	511	1,757	14
From Opposite Direction - All Others	972	19	37	313	599	4
Sideswipe (Opposite Direction)	669	9	23	221	409	7
Head-on	545	46	71	248	177	3
Vehicle and Non-Motorist	3,290	78	377	2,698	133	8
Pedestrian	1,931	72	277	1,538	43	5
Bicyclist	1,359	6	100	1,160	90	3
Vehicle and Animal	2,186	2	20	216	1,931	17
Vehicle and Train	25	1	1	4	19	0
Other/Unknown	4,505	15	68	1,080	3,302	42

Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A for more information.



COLLISION FACTORS

Road Surface and Lighting Conditions

CONDITIONS		Total Collisions	Fatal Collisions	Serious Injury Collisions	Minor Injury Collisions	Property Damage Only Collisions	Unknown Injury Collisions
ROAD SURFACE	Dry	71,194	310	1,247	22,164	46,111	1,362
	Wet	29,010	83	369	8,292	19,640	626
	Ice	2,921	14	38	745	2,036	88
	Snow/Slush	2,343	10	17	463	1,791	62
	Standing Water	248	0	5	71	168	4
	Sand/Mud/Dirt	144	3	7	46	79	9
	Oil	20	0	0	10	10	0
	Other/Unknown	1,754	9	5	179	1,436	125
LIGHTING	Daylight	71,112	211	979	22,071	46,982	869
	Dark-Street Lights on	20,680	94	392	5,961	13,590	643
	Dark-No Street Lights	8,728	102	220	2,186	5,727	493
	Dusk	2,828	11	53	892	1,829	43
	Dawn	1,840	2	31	507	1,262	38
	Dark-Street Lights Off	629	3	8	181	415	22
	Other/Unknown	1,817	6	5	172	1,466	168

Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A for more information.



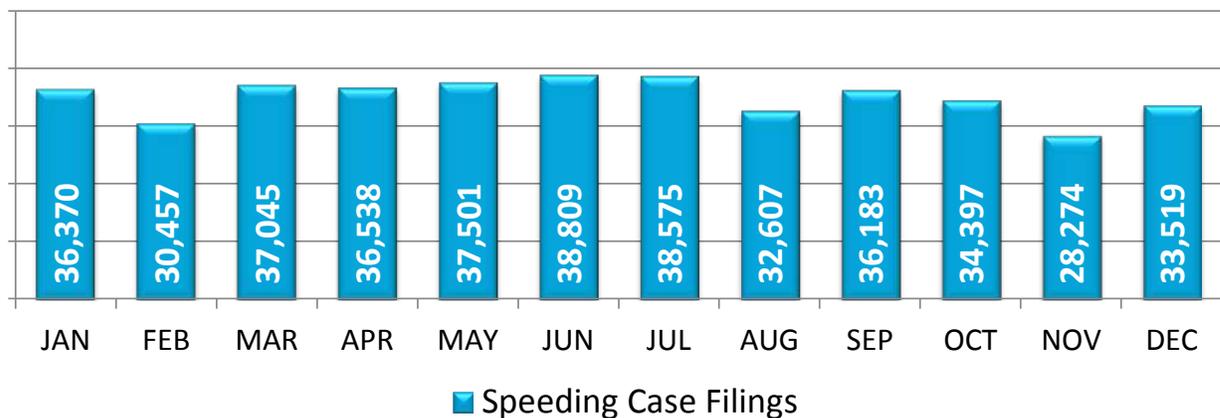
COLLISION FACTORS

Investigating Agencies

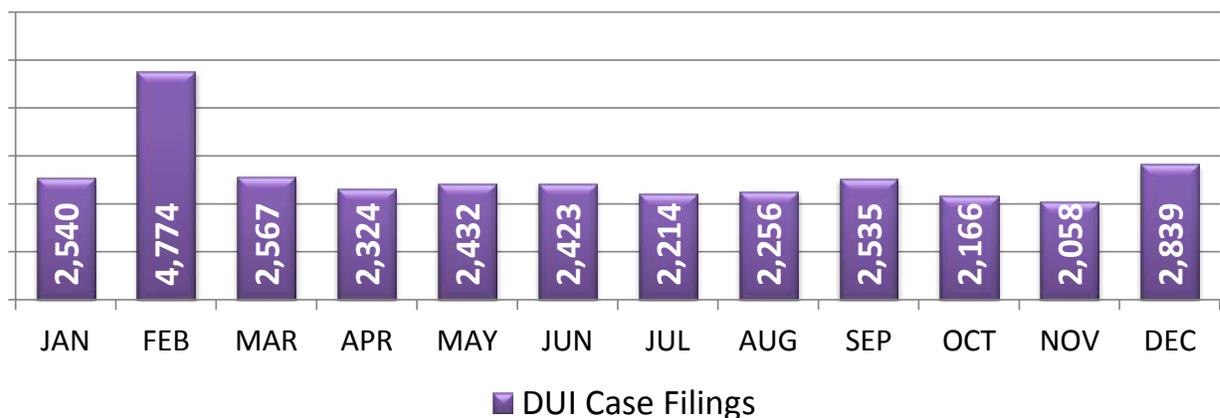
INVESTIGATIVE AGENCY	Total Collisions	Fatal Collisions	Serious Injury Collisions	Minor Injury Collisions	Property Damage Only Collisions	Unknown Injury Collision
Washington State Patrol	32,542	195	479	9,242	22,301	325
Municipal or City Police	59,259	115	788	17,850	39,319	1,187
County Sheriff	15,702	115	417	4,832	9,580	758
Other	131	4	4	46	71	6

Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A for more information.

Speeding Case Filings in 2014



DUI Case Filings in 2014



Source: AOC. See Appendix A for more information.

COLLISION FACTORS

Involved Vehicle Types

INVOLVED VEHICLE TYPE	Total Vehicles in Collisions	Fatal Collisions	Serious Injury Collisions	Minor Injury Collisions	Property Damage Only Collisions	Unknown Injury Collision
Passenger Vehicles	178,381	538	2,017	56,158	117,439	2,229
Commercial Vehicles / Heavy Trucks	5,782	40	94	1,335	4,245	68
Motorcycles	2,256	72	354	1,453	355	22
Buses	631	3	11	157	457	3
Others	589	5	47	222	315	0
Unknown	5,042	8	34	649	3,940	411

Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A for more information.

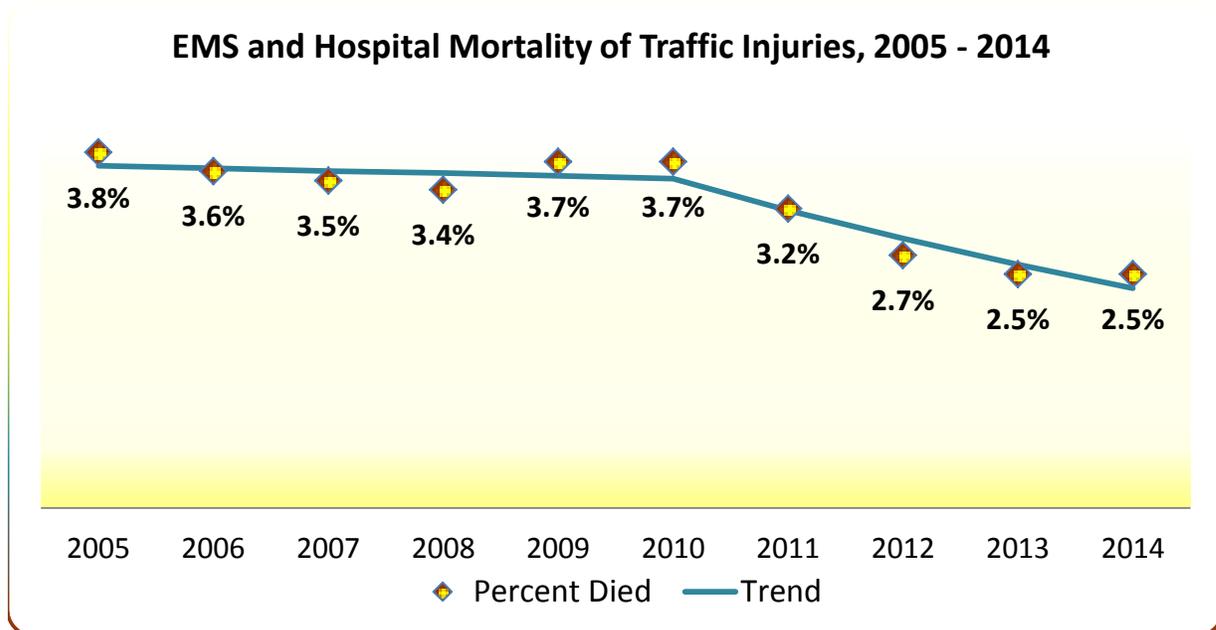


EMS and Trauma Systems

Washington’s Emergency Medical Services (EMS) and Trauma Care Systems contributed to a steady decrease in the number of motor vehicle related deaths in hospitals. In 2005, there were 193 motor vehicle related deaths that occurred under EMS and trauma care. In 2014, the number went down to 166. The death rate for these patients also went down from about 3.8% in 2005 to about 2.5% in 2014.

Washington’s EMS and Trauma Care System is a coordinated system to assure appropriate and adequate care with the goal of reducing death and disability. First, by providing critical care as soon as possible after an injury, EMS helps reduce deaths and serious injuries. The minutes directly following a traumatic injury are often critical to saving lives or minimizing the long term effects of injury; timeliness and clinical expertise are critical factors in the success of post trauma care.

In addition to the minutes immediately following an injury, a patient’s success is dependent on other important facets of trauma care, including prevention activities, hospital care, and rehabilitation resources. Each of these components work together to reduce death and disability of injured people throughout Washington.



Source: DOH. See Appendix A for more information.

APPENDICES

Appendix A: Data Sources

Administrative Office of the Courts (AOC) – The Information Services Division provides support to the courts through development, operation, and maintenance of the Judicial Information System (JIS). The AOC provided tabulated counts of case filings relating to driving under the influence, speeding, and cell phone/texting. Speeding and cell phone/texting counts include both original and amended charges.

District and municipal courts which employ JIS are represented in the AOC Courts of Limited Jurisdiction statistical tables. For the DUI counts in this report, the Seattle Municipal Court is represented due to a special download from its local automated system. However, traffic violations bureaus (established in accordance with RCW 3.30.090) or the small number of courts which do not employ JIS are not included. Those violations bureaus and non-JIS courts process a combined total of about 5,000 cases per year, approximately one-fourth of one percent of the statewide limited jurisdiction caseload.

Speeding and cell/texting information provided by AOC does not include traffic violation bureaus or courts which do not employ JIS. This includes Seattle Municipal Court. Therefore, the counts included in this report offer an under-represented estimate of statewide case filings. For more information about AOC data and information, please visit http://www.courts.wa.gov/apellate_trial_courts/aocwho/?fa=atc_aocwho.display&fileID=isd

Collision Location Analysis System (CLAS) – Managed by WSDOT, CLAS contains collision data submitted by law enforcement officers for collisions occurring on Washington's public roads. Officers can submit the collision report electronically or by mailing in a paper collision report. WSDOT analysts review the reports and may request additional or clarifying information from the officer in the form of a Supplemental Collision Report. WSDOT analysts derive additional engineering specific data based on the data submitted by the officer. The data (with the exception of personal information) is then made available through the WSDOT Collision Data Mart for use by regions and divisions within WSDOT, the Federal Highway Administration (FHWA), other Washington State and Local Agencies, and other public and private organizations. For more information about CLAS data, please visit <http://www.wsdot.wa.gov/mapsdata/collision/collisiondatarequest.htm>.

Department of Health Office of Community Health Systems (DOH) – The Research, Analysis, and Data Section of the Office of Community Health Systems manages the State's Trauma Registry. Hospitals with designated trauma services are required to submit data to DOH quarterly for use in injury surveillance research and programs, monitoring patient care and outcomes, ensuring compliance with state standards for trauma care, and resource planning. The traffic safety community in Washington State utilizes trauma information for monitoring trauma systems as prioritized in Target Zero ®. For more information about Washington's Trauma Registry, please visit <http://www.doh.wa.gov/ForPublicHealthandHealthcareProviders/EmergencyMedicalServicesEMSSystems/TraumaSystem/TraumaRegistry.aspx>

Appendix A: Data Sources

Department of Licensing (DOL) – In addition to many other functions, the DOL provides information on licensed drivers and registered vehicles in Washington State. The DOL provided total counts of licensed drivers and registered vehicles for calculating collision and injury rates for this summary. For more information about DOL data and information, please visit <http://www.dol.wa.gov/about/data.html>.

Fatality Analysis Reporting System (FARS) – Managed by WTSC, FARS is a complete census of all traffic fatalities occurring on Washington Roadways, public or private (when the private road is openly accessible to the public). “Traffic” fatalities are those that involve a motor vehicle in transport, are not due to a cataclysmic event (such as a rock slide), and death occurring within 30 days of the collision. These data are submitted to the National Highway Traffic Safety Administration (NHTSA) for the national FARS database. For more information about Washington FARS, please visit <http://wtsc.wa.gov/research-data/about-radd/>.

Office of Financial Management Forecasting Division (OFM) – The population unit of the Forecasting Division develops official state and local population estimates and projections for use in the allocation of certain state revenues, growth management, and other planning functions. As the official partner of the U. S. Census Bureau for Washington state, the Population unit helps disseminate information about the characteristics of Washington’s population, housing, and economy and provide guidance to a variety of stakeholders in accessing and using demographic information. For more information about OFM population estimates, please visit <http://www.ofm.wa.gov/pop/>.

APPENDICES

Appendix A: Data Sources

2014 Exposure Data Used for Rates	Vehicle Miles Traveled (in 1,000's)	Registered Passenger Vehicles	Licensed Drivers	Population
Washington State	58,059,800	6,252,554	5,293,568	6,968,170
Adams	521,598	18,961	14,180	19,400
Asotin	116,440	20,345	15,897	21,950
Benton	1,528,497	178,188	137,839	186,500
Chelan	642,497	79,353	58,653	74,300
Clallam	587,253	73,982	58,250	72,500
Clark	2,881,257	383,915	346,765	442,800
Columbia	60,409	4,701	3,042	4,080
Cowlitz	1,236,796	101,945	78,736	103,700
Douglas	391,304	39,928	28,895	39,700
Ferry	120,591	8,452	5,402	7,660
Franklin	711,720	77,590	58,246	86,600
Garfield	58,748	2,777	1,867	2,240
Grant	1,048,057	92,087	64,655	92,900
Grays Harbor	732,299	67,860	53,163	73,300
Island	457,842	86,022	64,799	80,000
Jefferson	361,247	34,896	26,688	30,700
King	16,212,539	1,661,878	1,637,967	2,017,250
Kitsap	1,777,864	239,474	194,096	255,900
Kittitas	1,120,158	44,729	29,775	42,100
Klickitat	243,456	24,684	18,090	20,850
Lewis	1,077,099	84,692	62,349	76,300
Lincoln	300,702	13,969	8,913	10,700
Mason	482,160	64,521	44,378	62,000
Okanogan	525,795	46,003	31,873	41,700
Pacific	227,801	23,614	17,352	21,100
Pend Oreille	128,882	15,963	9,561	13,210
Pierce	6,363,922	699,468	592,369	821,300
San Juan	55,282	20,634	14,293	16,100
Skagit	1,374,056	127,252	93,512	119,500
Skamania	128,621	12,775	8,187	11,370
Snohomish	5,665,896	664,672	528,298	741,000
Spokane	3,701,943	413,343	346,286	484,500
Stevens	382,219	53,418	31,036	43,900
Thurston	2,330,925	252,865	203,651	264,000
Wahkiakum	42,705	4,784	2,973	4,010
Walla Walla	488,524	53,259	43,154	60,150
Whatcom	1,626,079	196,507	154,307	207,600
Whitman	399,579	34,008	28,076	46,500
Yakima	1,947,036	229,040	173,847	248,800

Appendix B: Data Definitions

Traffic Collisions

Traffic Related Collisions exclude collisions that resulted from a traffic-unrelated medical event (such as a heart attack while driving), collisions resulting from police pursuits (legal interventions), intentional acts (suicide or homicide), or collisions that do not meet state reportable requirements (such as damage thresholds). In all collisions except fatalities (see definition below), the collision must also occur on a state or local public roadway (excludes private drives, parking lots, etc.). Injury severity for each person involved in a collision is determined by the investigating officer based on the latest information available at the time the report is completed.

Post 30 day Fatal Collisions are collisions that meet all the criteria for being traffic-related, except that the fatality occurred more than 30 days after the crash.

Collision Injury Severity

Fatal Injury – A collision, as described above, that results in a fatality. Specific to the FARS database, if a collision occurs on a private road accessible to the public, or the unstabilized event that led to the collision begins on a public road, those are counted as traffic fatalities. Exclusions include death after 30 days (even if the death was a result of the collision) or the loss of an unborn fetus as a result of the collision. Traffic fatalities are confirmed by death certificates (died as a result of injuries sustained in the collision).

Non-Traffic Fatality – A fatality that occurs on a public or private roadway that does not meet the criteria for a traffic fatality.

Serious Injury – A collision resulting in an injury assessed by the investigating officer as “any injury which prevents the injured person from walking, driving, or continuing normal activities at the time of the collision. Includes severe lacerations, broken or distorted limbs, skull or chest injuries, abdominal injuries, etc. Excludes momentary unconsciousness, etc.”.

Minor Injury – A category combining evident and possible injuries, see definitions below.

Evident (non-disabling) Injury – A collision resulting in an injury assessed by the investigating officer as “any injury other than fatal or serious at the scene. Includes broken fingers or toes, abrasions, etc. Excludes limping, complaint of pain, nausea, momentary unconsciousness, etc.”.

Possible Injury – A collision resulting in an injury assessed by the investigating officer as “any injury reported to the officer or claimed by the individual as momentary unconsciousness, claim of injuries not evident, limping, complaint of pain, nausea, hysteria, etc.”.

No Injury/Property Damage Only – Applies when the officer at the scene has no reason to believe that, at the time of the collision, the person received any bodily harm due to the collision.

Persons Involved in Collisions

Drivers – Operators of motor vehicles, excluding motorcyclists (see definition below), involved in traffic collisions.

Occupants – Persons in or on motor vehicles, not operating the vehicle, excluding motorcyclists.

APPENDICES

Appendix B: Data Definitions

Motorcyclists – Persons operating a motorcycle or a passenger on a motorcycle. Excludes scooter bikes, mopeds, and other motorized bikes.

Pedestrians – Persons on foot, roller skater/skateboarder, persons in wheelchairs, flaggers, road-way workers and emergency response personnel.

Bicyclists – Persons on bicycles, tricycles, or other pedal cycles.

Collision, Fatal and Injury Rates

Rates – A rate is the degree of which something occurs, measured per unit of something else. Rates answer the question “How likely is this to happen?” In this summary, the ‘something occurring’ are collisions and injuries from collisions. There are many ways to calculate rates in traffic safety to get more accurate estimates (beyond just simple counts) of how frequently an event is occurring, based upon some other unit of measurement, or exposure. Each of these different exposure methods are described below, including the limitations of each. The different types of rates provided in this summary are just different ways of looking at the same event and are not necessarily meant to be compared. The formula however is the same:

$$\text{Rate} = \# \text{ Events} \div (\text{Exposure} / [\text{per}] \text{ Unit})$$

Rate per 100M Vehicle Miles Traveled (VMT) – The VMT rate reflects the number of collisions, fatalities, or serious injuries that occur per every 100 million miles traveled on Washington roadways. For example, in Washington for every 100 million miles that are traveled by all road users, there are approximately 176 collisions, 4 serious injuries, and 1 fatality. The limitation of this measure is the very high number of vehicle miles traveled; each year there are billions of miles traveled on Washington roadways so it is challenging to imagine personal risk in the context of traveling millions of miles.

Rate per 10,000 Licensed Drivers – The Licensed Driver rate reflects the number of collisions, fatalities, or serious injuries that occur per every 10,000 drivers licensed in Washington State. The limitation of this measure is that not all drivers are licensed and not all who are licensed drive. Also, not all counties have 10,000 licensed drivers, so the rate may seem inflated. For example, Garfield County experienced 2 traffic fatalities and has 1,797 licensed drivers, so the resulting rate is 11.13 per 10,000 licensed drivers, which is the same as 2 per 1,797 licensed drivers. However, using per 10,000 allows for rate comparisons across counties.

Rate per 10,000 Registered Vehicles – The Registered Vehicle rate reflects the number of collisions, fatalities, or serious injuries that occur per every 10,000 vehicles registered in Washington State. The limitations of this measure are the same as for licensed drivers; not all vehicles on the road are registered and not all registered vehicles are driven. Rates may also appear inflated.

Rate per 10,000 Population – The Population rate reflects the number of collisions, fatalities, or serious injuries that occur per every 10,000 people living in Washington State. Similar to the limitations of the above rate measures, these rates may appear inflated for counties with populations less than 10,000. The statewide traffic serious injury rate of 3.23 per 10,000 population is the same as saying, “For every 10,000 persons living in Washington, three of them will be seriously injured in traffic collisions this year”, which is also the same as a total of 2,200 seriously injured people.

Appendix C: Statewide Collisions by City

COUNTY	CITY	Total Collisions	Fatal Collisions	Serious Injury Collisions	Minor Injury Collisions	Property Damage Only Collisions	Unknown Injury Collision
Adams	Hatton	0	0	0	0	0	0
	Lind	0	0	0	0	0	0
	Othello	105	0	0	26	76	3
	Ritzville	9	0	0	4	5	0
	Washtucna	1	0	0	0	1	0
	Unincorporated	366	6	5	107	241	7
Asotin	Asotin	1	0	0	0	1	0
	Clarkston	112	0	1	30	70	11
	Unincorporated	81	0	4	18	46	13
Benton	Benton City	33	0	0	9	23	1
	Kennewick	1,183	3	9	327	832	12
	Prosser	42	0	1	7	33	1
	Richland	877	2	13	252	595	15
	West Richland	64	1	2	19	40	2
	Unincorporated	496	3	14	153	315	11
Chelan	Cashmere	29	0	0	4	25	0
	Chelan	55	1	0	14	40	0
	Entiat	6	0	0	0	6	0
	Leavenworth	18	0	0	2	16	0
	Wenatchee	462	0	3	139	317	3
	Unincorporated	540	4	11	163	352	10
Clallam	Forks	27	1	0	8	18	0
	Port Angeles	321	0	3	92	218	8
	Sequim	97	0	1	32	64	0
	Unincorporated	371	3	11	127	222	8
Clark	Battle Ground	184	1	2	51	130	0
	Camas	157	1	5	46	104	1
	La Center	35	1	1	12	19	2
	Ridgefield	51	2	3	16	30	0
	Vancouver	2,018	8	40	716	1,208	46
	Washougal	98	1	2	19	74	2
	Yacolt	2	0	0	2	0	0
	Unincorporated	1,723	18	45	586	1,027	47
Columbia	Dayton	9	0	1	3	5	0
	Starbuck	1	0	0	0	1	0
	Unincorporated	67	0	2	20	45	0
Cowlitz	Castle Rock	31	0	0	6	25	0
	Kalama	29	0	0	6	23	0
	Kelso	323	0	4	79	234	6
	Longview	510	1	8	189	303	9
	Woodland	89	0	3	24	62	0
	Unincorporated	473	6	12	134	313	8

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COUNTY	CITY	Total Collisions	Fatal Collisions	Serious Injury Collisions	Minor Injury Collisions	Property Damage Only Collisions	Unknown Injury Collision
Douglas	Bridgeport	5	0	0	2	3	0
	Coulee Dam	1	0	0	1	0	0
	East Wenatchee	209	0	3	51	153	2
	Mansfield	3	0	0	2	1	0
	Rock Island	6	0	0	3	3	0
	Waterville	3	0	0	0	3	0
	Unincorporated	320	6	10	77	215	12
Ferry	Republic	4	0	0	0	4	0
	Unincorporated	98	1	5	29	56	7
Franklin	Connell	13	0	0	4	9	0
	Mesa	5	0	0	0	5	0
	Pasco	824	4	7	231	572	10
	Unincorporated	223	2	13	84	115	9
Garfield	Pomeroy	0	0	0	0	0	0
	Unincorporated	58	2	2	18	34	2
Grant	Coulee City	1	0	0	1	0	0
	Electric City	4	0	0	0	4	0
	Ephrata	112	1	0	28	80	3
	George	11	0	0	3	8	0
	Grand Coulee	13	0	0	4	9	0
	Mattawa	9	0	0	1	8	0
	Moses Lake	420	0	10	117	286	7
	Quincy	62	0	0	17	44	1
	Royal City	0	0	0	0	0	0
	Soap Lake	3	0	0	0	3	0
	Warden	10	0	0	1	8	1
	Unincorporated	722	9	21	208	452	32
Grays Harbor	Aberdeen	381	0	3	122	252	4
	Cosmopolis	9	0	0	2	6	1
	Elma	31	0	0	4	25	2
	Hoquiam	128	0	0	28	100	0
	McCleary	14	0	0	3	10	1
	Montesano	29	1	0	9	17	2
	Oakville	5	0	1	0	4	0
	Ocean Shores	42	0	1	12	29	0
	Westport	13	0	0	5	8	0
	Unincorporated	369	3	16	98	243	9
Island	Coupeville	19	0	0	4	15	0
	Langley	2	0	0	0	2	0
	Oak Harbor	162	0	3	48	104	7
	Unincorporated	493	2	18	151	308	14

Appendix C: Statewide Collisions by City

COUNTY	CITY	Total Collisions	Fatal Collisions	Serious Injury Collisions	Minor Injury Collisions	Property Damage Only Collisions	Unknown Injury Collision
Jefferson	Port Townsend	62	0	1	11	49	1
	Unincorporated	275	3	15	85	166	6
King	Algona	46	0	0	16	27	3
	Auburn	1,451	4	17	469	940	21
	Bellevue	2,987	3	23	742	2,185	34
	Black Diamond	38	0	2	9	27	0
	Bothell	506	0	6	133	358	9
	Burien	637	4	11	187	414	21
	Carnation	11	0	0	4	7	0
	Clyde Hill	20	0	0	1	19	0
	Covington	235	0	2	89	136	8
	Des Moines	247	0	4	77	153	13
	Duvall	39	0	0	16	23	0
	Enumclaw	103	0	0	40	59	4
	Federal Way	1,919	7	24	686	1,176	26
	Hunts Point	14	0	0	1	13	0
	Issaquah	491	0	8	123	356	4
	Kenmore	240	2	4	68	162	4
	Kent	2,963	5	36	831	2,048	43
	Kirkland	1,469	2	9	441	1,002	15
	Lake Forest Park	129	1	2	43	78	5
	Maple Valley	157	0	0	46	103	8
	Medina	19	0	1	1	17	0
	Mercer Island	284	0	2	67	209	6
	Milton	43	0	0	13	30	0
	Newcastle	70	0	5	21	40	4
	Normandy Park	41	2	0	14	24	1
	North Bend	87	0	1	19	65	2
	Pacific	79	0	1	30	47	1
	Redmond	1,020	0	7	214	784	15
	Renton	2,196	6	15	758	1,391	26
	Sammamish	247	0	2	63	180	2
	SeaTac	950	0	7	270	657	16
	Seattle	13,971	17	187	4,349	9,291	127
	Shoreline	774	1	13	242	503	15
Skykomish	2	0	0	0	1	1	
Snoqualmie	68	0	1	16	48	3	
Tukwila	1,602	5	26	449	1,094	28	
Woodinville	247	0	3	66	176	2	
Yarrow Point	8	0	0	3	5	0	
Unincorporated	2,787	17	54	886	1,727	103	

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COUNTY	CITY	Total Collisions	Fatal Collisions	Serious Injury Collisions	Minor Injury Collisions	Property Damage Only Collisions	Unknown Injury Collision
Kitsap	Bainbridge Island	189	0	3	54	126	6
	Bremerton	702	2	8	212	456	24
	Port Orchard	292	0	3	93	193	3
	Poulsbo	160	0	0	47	112	1
	Unincorporated	1,619	14	43	537	987	38
Kittitas	Cle Elum	40	0	3	10	25	2
	Ellensburg	239	0	1	48	187	3
	Kittitas	10	0	0	3	7	0
	Roslyn	6	0	0	1	5	0
	South Cle Elum	1	1	0	0	0	0
	Unincorporated	921	3	20	239	642	17
Klickitat	Bingen	6	0	0	2	4	0
	Goldendale	29	0	1	7	21	0
	White Salmon	29	0	1	1	27	0
	Unincorporated	291	3	8	97	176	7
Lewis	Centralia	319	0	6	92	212	9
	Chehalis	183	0	5	46	125	7
	Morton	9	0	1	1	7	0
	Mossyrock	7	0	0	1	6	0
	Napavine	31	0	0	9	22	0
	Pe Ell	4	0	0	0	3	1
	Toledo	2	0	0	0	2	0
	Vader	1	0	0	0	1	0
	Winlock	12	0	0	1	9	2
	Unincorporated	672	6	16	192	436	22
Lincoln	Almira	0	0	0	0	0	0
	Davenport	13	0	0	0	13	0
	Harrington	2	0	0	1	1	0
	Odessa	2	0	0	0	2	0
	Reardan	3	0	0	3	0	0
	Sprague	8	0	0	0	8	0
	Wilbur	1	0	0	0	1	0
	Unincorporated	178	2	6	54	113	3
Mason	Shelton	159	0	5	63	86	5
	Unincorporated	547	7	30	164	314	32
Okanogan	Brewster	16	0	0	2	14	0
	Conconully	1	0	0	0	1	0
	Coulee Dam	0	0	0	0	0	0
	Elmer City	0	0	0	0	0	0
	Nespelem	1	0	0	0	1	0
	Okanogan	22	0	0	9	13	0
	Omak	48	0	1	11	35	1
	Oroville	9	0	0	3	6	0
	Pateros	9	0	0	2	7	0
	Riverside	3	0	1	0	2	0
	Tonasket	10	0	0	2	8	0
	Twisp	3	0	0	0	3	0
	Winthrop	4	0	0	1	3	0
	Unincorporated	345	9	12	100	203	21

Appendix C: Statewide Collisions by City

COUNTY	CITY	Total Collisions	Fatal Collisions	Serious Injury Collisions	Minor Injury Collisions	Property Damage Only Collisions	Unknown Injury Collision
Pacific	Ilwaco	3	0	0	1	2	0
	Long Beach	24	0	0	6	18	0
	Raymond	18	0	1	4	12	1
	South Bend	15	0	0	5	9	1
	Unincorporated	188	0	5	53	123	7
Pend Oreille	Cusick	1	0	0	0	1	0
	Ione	1	0	0	0	1	0
	Metaline	2	0	1	1	0	0
	Newport	20	0	0	3	15	2
	Unincorporated	152	4	8	36	103	1
Pierce	Auburn	39	0	1	16	22	0
	Bonney Lake	188	0	1	43	132	12
	Buckley	69	1	0	14	53	1
	Carbonado	0	0	0	0	0	0
	DuPont	38	0	0	4	31	3
	Eatonville	12	0	0	2	9	1
	Edgewood	77	0	5	30	38	4
	Fife	471	2	8	106	348	7
	Fircrest	26	0	0	7	19	0
	Gig Harbor	221	0	2	53	163	3
	Lakewood	1,351	2	9	361	954	25
	Milton	120	2	1	31	85	1
	Orting	33	0	2	9	20	2
	Pacific	44	0	0	13	30	1
	Puyallup	1,023	5	7	293	706	12
	Roy	11	0	0	4	7	0
	Ruston	5	0	0	1	4	0
	South Prairie	5	0	0	0	5	0
	Steilacoom	37	0	0	8	25	4
	Sumner	272	0	6	74	188	4
	Tacoma	4,026	11	51	1,209	2,648	107
University Place	142	0	4	34	100	4	
Wilkeson	3	0	0	1	1	1	
Unincorporated	3,784	24	87	1,131	2,455	87	
San Juan	Friday Harbor	10	0	0	3	7	0
	Unincorporated	64	2	1	30	26	5
Skagit	Anacortes	192	0	4	50	135	3
	Burlington	264	1	1	86	174	2
	Concrete	3	0	0	2	1	0
	Hamilton	1	1	0	0	0	0
	La Conner	3	0	0	1	2	0
	Lyman	0	0	0	0	0	0
	Mount Vernon	560	0	5	147	402	6
	Sedro-Woolley	124	0	0	33	87	4
	Unincorporated	707	6	12	219	445	25
Skamania	North Bonneville	2	0	0	1	1	0
	Stevenson	10	0	0	3	6	1
	Unincorporated	128	4	5	50	59	10

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COUNTY	CITY	Total Collisions	Fatal Collisions	Serious Injury Collisions	Minor Injury Collisions	Property Damage Only Collisions	Unknown Injury Collision
Snohomish	Arlington	373	2	4	97	257	13
	Bothell	511	0	2	137	369	3
	Brier	30	0	0	7	23	0
	Darrington	6	0	0	1	4	1
	Edmonds	521	2	9	167	333	10
	Everett	3,027	9	45	814	2,102	57
	Gold Bar	9	0	2	3	3	1
	Granite Falls	14	0	0	1	12	1
	Index	1	0	0	1	0	0
	Lake Stevens	336	1	6	104	211	14
	Lynnwood	1,300	1	8	305	973	13
	Marysville	779	1	8	215	531	24
	Mill Creek	227	0	2	85	136	4
	Monroe	261	1	3	64	181	12
	Mountlake Terrace	411	1	2	103	302	3
	Mukilteo	250	0	0	76	169	5
	Snohomish	179	0	4	37	129	9
	Stanwood	92	0	0	32	59	1
	Sultan	54	0	0	17	36	1
	Woodway	3	0	0	0	3	0
Unincorporated	4,154	13	57	1,194	2,787	103	
Spokane	Airway Heights	74	0	1	21	52	0
	Cheney	66	1	1	22	42	0
	Deer Park	21	0	2	5	14	0
	Fairfield	1	0	0	0	1	0
	Liberty Lake	82	0	0	19	63	0
	Medical Lake	9	0	0	2	4	3
	Millwood	15	0	1	3	11	0
	Rockford	5	0	0	1	3	1
	Spangle	2	0	0	0	2	0
	Spokane	3,388	6	53	1,360	1,880	89
	Spokane Valley	1,111	8	15	341	721	26
	Unincorporated	1,367	13	42	435	833	44
Stevens	Chewelah	19	0	0	4	15	0
	Colville	60	0	2	14	44	0
	Kettle Falls	8	0	1	2	5	0
	Marcus	1	0	0	0	1	0
	Northport	1	0	0	0	1	0
	Springdale	4	0	0	0	4	0
	Unincorporated	419	10	6	98	288	17
Thurston	Bucoda	4	0	0	2	1	1
	Lacey	1,041	2	18	328	677	16
	Olympia	1,184	1	11	314	834	24
	Rainier	13	0	0	5	8	0
	Tenino	15	0	1	3	11	0
	Tumwater	503	1	4	134	358	6
	Yelm	154	0	4	52	93	5
Unincorporated	1,119	11	36	411	625	36	

Appendix C: Statewide Collisions by City

COUNTY	CITY	Total Collisions	Fatal Collisions	Serious Injury Collisions	Minor Injury Collisions	Property Damage Only Collisions	Unknown Injury Collision
Wahkiakum	Cathlamet	3	0	0	0	3	0
	Unincorporated	40	0	2	15	22	1
Walla Walla	College Place	65	1	1	16	44	3
	Prescott	3	0	0	0	3	0
	Waitsburg	10	0	0	3	6	1
	Walla Walla	516	1	2	107	368	38
	Unincorporated	358	7	8	87	248	8
Whatcom	Bellingham	1,503	3	21	380	1,081	18
	Blaine	41	1	1	10	27	2
	Everson	16	1	1	1	9	4
	Ferndale	148	0	3	35	109	1
	Lynden	94	0	1	34	59	0
	Nooksack	9	0	0	1	6	2
	Sumas	13	0	0	4	9	0
	Unincorporated	998	9	20	272	653	44
Whitman	Albion	0	0	0	0	0	0
	Colfax	45	0	0	11	33	1
	Colton	0	0	0	0	0	0
	Farmington	1	0	0	0	1	0
	Garfield	0	0	0	0	0	0
	LaCrosse	0	0	0	0	0	0
	Oakesdale	2	0	0	0	2	0
	Palouse	3	0	0	0	3	0
	Pullman	341	0	3	100	236	2
	Rosalia	3	0	0	0	3	0
	St. John	0	0	0	0	0	0
	Tekoa	2	0	0	0	2	0
	Unincorporated	277	3	9	88	173	4
Yakima	Grandview	77	0	3	11	62	1
	Granger	17	0	0	6	11	0
	Harrah	6	0	1	1	4	0
	Mabton	14	1	0	4	9	0
	Moxee	11	0	0	4	7	0
	Naches	13	0	1	4	8	0
	Selah	67	0	2	12	52	1
	Sunnyside	177	1	5	39	130	2
	Tieton	1	0	0	0	1	0
	Toppenish	123	1	0	24	93	5
	Union Gap	155	0	2	38	113	2
	Wapato	29	0	0	6	21	2
	Yakima	1,718	3	9	522	1,157	27
	Zillah	12	0	0	2	8	2
Unincorporated	1,386	28	34	402	840	82	

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Appendix D: Additional Resources

American National Standard ANSI D16.1-2007: Manual on Classification of Motor Vehicle Traffic Accidents, Seventh Edition. <http://www-nrd.nhtsa.dot.gov/Pubs/07D16.pdf>

National Fatality Analysis Reporting System (FARS), National Highway Traffic Safety Administration (NHTSA). <http://www.nhtsa.gov/FARS>

Model Minimum Uniform Crash Criteria (MMUCC), 4th Edition. <http://www.mmucc.us/>

Police Traffic Collision Reporting Manual – Washington State Instruction Manual. <http://www.wsp.wa.gov/publications/forms/ptcrmanl.pdf>

U.S. Department of Transportation, Federal Highway Administration (FHWA). <http://www.fhwa.dot.gov/>

