

2013 Annual Collision Summary



Preliminary



TABLE OF CONTENTS

TABLE OF CONTENTS.....	2
INTRODUCTION.....	3
MEDIA SUMMARY.....	4
Collision Clock.....	4
“At-a-Glance”.....	5
Collision Diagram Tree.....	6
Target Zero ®.....	7
OVERVIEW OF STATEWIDE COLLISIONS.....	8
Statewide Collisions: Road Type and County.....	8
Persons Involved in Fatal and Injury Collisions.....	9
Federal Holiday Reporting Periods.....	10
PERSONS INVOLVED IN COLLISIONS.....	11
Age and Gender of Drivers Involved in Collisions.....	11
Age and Gender of Non-Motorists Involved in Collisions.....	12
CONTRIBUTING CIRCUMSTANCES.....	13
Driver Contributing Circumstances.....	13
Driver Inattention and Distraction.....	14
Non-Motorist Contributing Circumstances and Location.....	15
COLLISION FACTORS.....	16
Collision Types.....	16
Road Surface and Lighting Conditions.....	17
Investigating Agencies.....	18
Involved Vehicle Types.....	19
APPENDICES.....	20
Appendix A: Data Sources.....	20
Appendix B: Data Definitions.....	22
Appendix C: Statewide Collisions by City.....	24
Appendix D: Additional Resources.....	31

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.

A preliminary report of the annual collision summary is released in summer of each year. This preliminary report provides early estimates of the data that is available for the previous year. The preliminary report does not include rates due to the later release of exposure data. The data represented in this report are only estimates and are likely to change. The final annual collision summary is released the following winter.

The annual collision summary is a collaborative effort between several traffic safety agencies. The Washington State Department of Transportation's (WSDOT) Statewide Travel and Collision Data Office (STCDO), 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 collisions 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 2012. 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 2012 data as of November 2013.

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:

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

DOL – *Research and Analysis Office* 360-902-4082

OFM – *Forecasting Division* 360-902-0599

WSDOT - *Collision Data and Analysis* 360-570-2398

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

WTSC – *Research and Data Division* 360-725-9874

MEDIA SUMMARY

Collision Clock



2013 Collision Clock

- A crash occurred every 5 minutes.
- A person died in a crash every 20 hours.
- A person was injured in a crash every 12 minutes.
- A motorcyclist was in a crash every 4 hours.
- A pedestrian or bicyclist was involved in a crash almost every 3 hours.
- A pedestrian or bicyclist was killed in a crash every 6 days.
- A speeding driver is involved in a crash every 30 minutes.
- An inattentive/distracted driver is involved in a crash every 15 minutes.
- A person is killed by an impaired driver every 2 days.

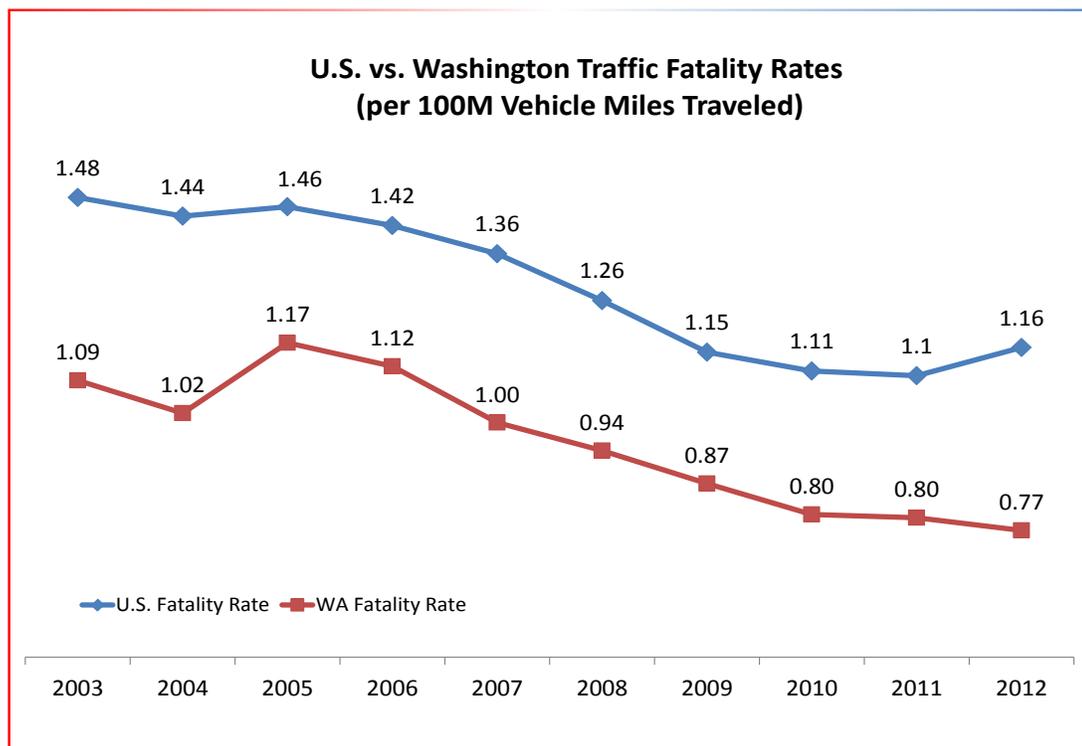
In 2013, Washington had:

- 5,359,469 Licensed Drivers
- 6,003,141 Registered Passenger Vehicles
- 440,773 Speeding citations filed with Washington State Courts
- 39,389 Cell phone and texting citations filed with Washington State Courts
- 31,724 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 2013:

- The highest number of crashes occurred on Saturdays.
- The least number of crashes occurred on Mondays.
- The most crashes occurred from 5:00 p.m. – 5:59 p.m.
- The least amount of crashes occurred from 4:00 a.m. - 4:59 a.m.
- The most crashes occurred in November (315 per day).
- The least amount of crashes occurred in February (237 per day).
- Inattention/distraction was the most frequent contributing circumstance among all collisions.

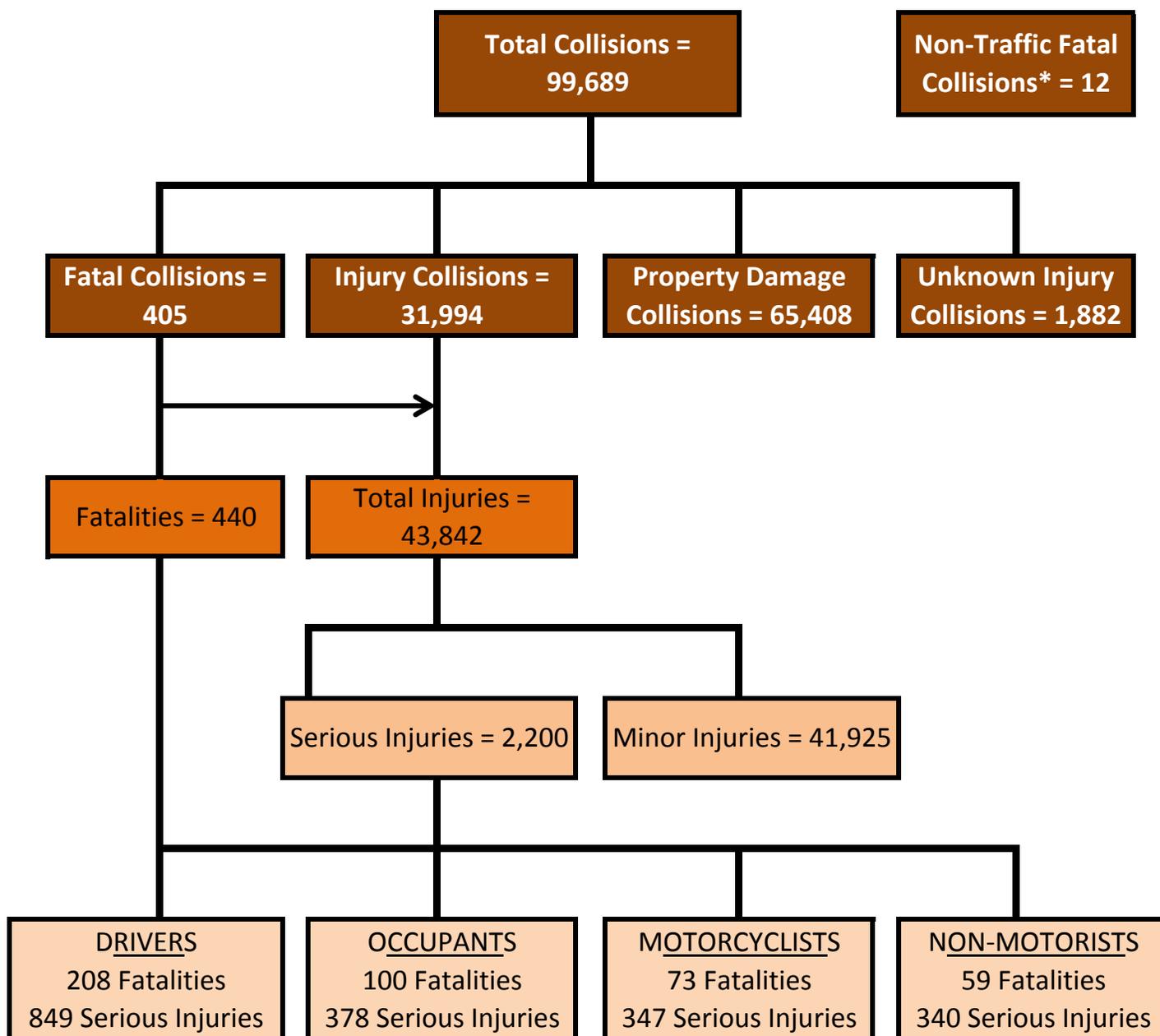
Source: CLAS (WSDOT), FARS (WTSC) and AOC. See Appendix A for more information.



Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A and B for more information.
2013 data is not available.

MEDIA SUMMARY

Collision Diagram Tree



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

*See Appendix B for more information.

In 2013, there were 99,689 total collisions, The diagram shows the different outcomes of these collisions, including number of injuries and the persons who were killed or injured.

Target Zero[®]

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	99,689	405	1,603	30,391	65,408	1,882
State Routes	43,742	185	619	13,055	29,423	460
City Streets	42,778	97	595	12,942	28,287	857
County Roads	12,808	119	364	4,294	7,481	550
Other Roads	361	4	25	100	217	15

All Roads by COUNTY

Adams	378	5	11	113	242	7
Asotin	216	0	4	53	143	16
Benton	2,367	8	27	665	1,635	32
Chelan	1,123	7	13	357	730	16
Clallam	805	6	17	250	512	20
Clark	3,952	18	92	1,352	2,400	90
Columbia	64	0	2	21	41	0
Cowlitz	1,440	13	30	411	961	25
Douglas	447	2	9	143	286	7
Ferry	104	4	5	24	61	10
Franklin	964	6	13	285	646	14
Garfield	50	0	3	10	37	0
Grant	1,302	17	27	370	851	37
Grays Harbor	859	7	19	213	595	25
Island	608	7	11	177	399	14
Jefferson	330	3	13	102	202	10
King	34,567	76	456	10,729	22,839	467
Kitsap	2,696	7	46	829	1,761	53
Kittitas	1,073	4	21	271	760	17
Klickitat	263	7	7	69	175	5
Lewis	1,176	5	34	328	782	27
Lincoln	171	1	2	59	107	2
Mason	692	11	27	233	397	24
Okanogan	461	6	12	122	302	19
Pacific	253	3	8	68	160	14
Pend Oreille	170	5	6	54	102	3
Pierce	11,192	41	185	3,384	7,342	240
San Juan	76	0	3	27	45	1
Skagit	1,944	9	34	538	1,332	31
Skamania	124	0	6	42	71	5
Snohomish	11,800	29	144	3,373	8,011	243
Spokane	5,989	31	97	2,215	3,517	129
Stevens	443	6	15	110	302	10
Thurston	3,835	12	52	1,236	2,481	54
Wahkiakum	43	0	1	14	27	1
Walla Walla	864	4	15	203	602	40
Whatcom	2,659	16	47	731	1,801	64
Whitman	637	5	13	153	457	9
Yakima	3,552	24	76	1,057	2,294	101

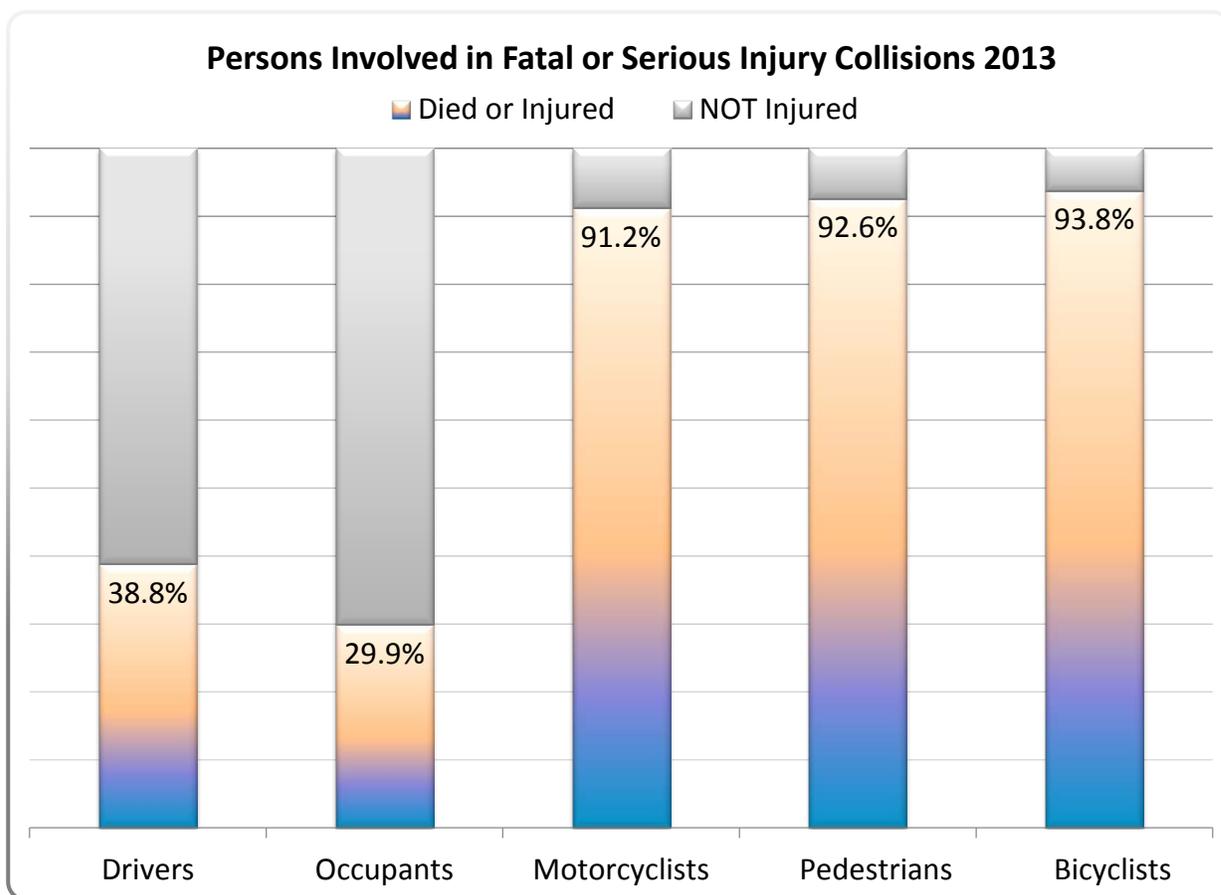
Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A and B for more information.

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	58,090	208	849	27,491
Occupants	27,030	100	378	10,369
Motorcyclists	1,933	73	347	1,440
Non-Motorists	3,061	59	340	2,625
Pedestrians	1,700	48	259	1,444
Bicyclists	1,281	11	81	1,181
TOTAL	90,114	440	1,914	41,925

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 serious injury collisions, motorcyclists, pedestrians, and bicyclists are much more likely to be the person fatally or seriously injured than drivers or occupants of motor vehicles.

OVERVIEW OF STATEWIDE COLLISIONS

Federal Holiday Reporting Periods

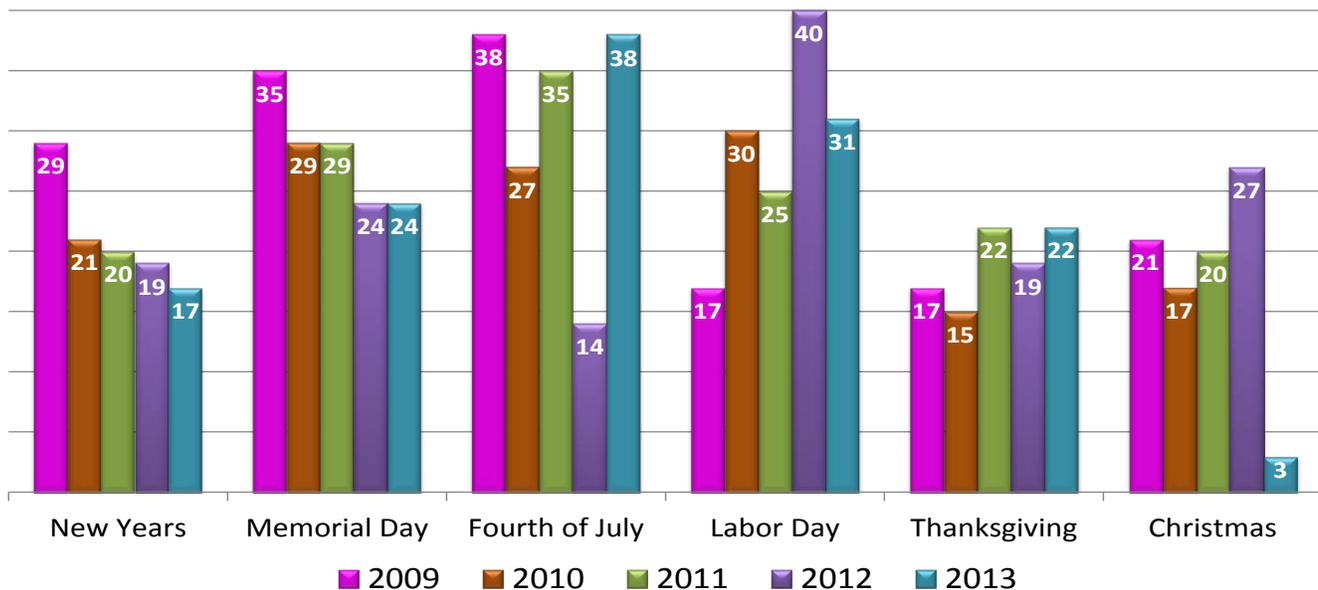
	TOTAL COLLISIONS	FATAL COLLISIONS	SERIOUS INJURY COLLISIONS	MINOR INJURY COLLISIONS	PROPERTY DAMAGE ONLY COLLISIONS	UNKNOWN INJURY COLLISIONS
New Years	1,021	2	15	270	697	35
Memorial Day	750	11	13	216	490	20
Fourth of July	923	7	31	315	557	13
Labor Day	681	3	28	229	405	16
Thanksgiving	1,139	3	19	337	742	38
Christmas	190	1	2	60	123	4

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

2013 Holiday Reporting Definitions

New Years	4.5 days - 6:00 PM Fri. 12/28/2012 to 5:59 AM Wed. 1/2/2013
Memorial Day	3.5 days - 6:00 PM Fri. 5/24/2013 to 5:59 AM Tue. 5/28/2013
Fourth of July	4.5 days - 6:00 PM Wed. 7/3/2013 to 5:59 AM Mon. 7/8/13
Labor Day	3.5 days - 6:00 PM Fri. 8/30/2013 to 5:59 AM Tue. 9/3/2013
Thanksgiving	4.5 days - 6:00 PM Wed 11/27/2013 to 5:59 AM Mon. 12/2/2013
Christmas	1.5 days - 6:00 PM Tue. 12/24/2013 to 5:59 AM Thu. 12/26/2013

Total Fatal and Serious Injury Collisions During Holiday Periods 2009-2013



In 2013, Washington experienced the highest number of holiday fatal and serious injury crashes during the Labor Day and Fourth of July periods.

Note: Holiday reporting periods range from 1.5 - 4.5 days, depending on the day the holiday falls. Interpret annual comparison with caution.

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	95,990	374	1,555	30,220	63,129	712
	15 & Younger	144	2	7	34	101	0
	16 - 17	3,168	15	38	902	2,188	25
	18 - 20	7,872	32	121	2,337	5,324	58
	21 - 24	10,607	43	171	3,215	7,083	95
	25 - 34	20,610	70	313	6,415	13,643	169
	35 - 44	16,367	52	240	5,148	10,819	108
	45 - 54	15,606	65	277	5,091	10,101	72
	55 - 64	11,929	49	227	3,884	7,707	62
	65 - 74	5,888	23	111	1,990	3,733	31
	75 & Older	3,056	22	41	1,002	1,971	20
	Unknown Age	743	1	9	202	459	72
FEMALES	Total Females	71,452	143	758	24,744	45,403	404
	15 & Younger	119	0	7	41	71	0
	16 - 17	3,072	4	20	985	2,042	21
	18 - 20	6,348	14	64	2,033	4,205	32
	21 - 24	8,203	12	76	2,718	5,354	43
	25 - 34	15,646	32	148	5,393	9,985	88
	35 - 44	12,021	18	112	4,276	7,549	66
	45 - 54	10,752	21	144	3,928	6,598	61
	55 - 64	8,376	17	90	2,989	5,242	38
	65 - 74	4,258	9	55	1,494	2,683	17
	75 & Older	2,339	16	41	779	1,486	17
	Unknown Age	318	0	1	108	188	21
UNKNOWN	Total Unknown	10,406	7	85	1,893	7,323	1,098
	15 & Younger	9	0	0	4	5	0
	16 - 17	48	0	0	11	36	1
	18 - 20	110	0	2	41	66	1
	21 - 24	171	0	2	65	104	0
	25 - 34	321	0	5	121	191	4
	35 - 44	219	0	2	82	135	0
	45 - 54	191	0	3	83	102	3
	55 - 64	138	0	4	50	82	2
	65 - 74	58	0	2	21	32	3
	75 & Older	32	0	1	11	20	0
	Unknown Age	9,109	7	64	1,404	6,550	1,084

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	2,020	42	222	1,651	103	2
	15 & Younger	302	4	31	257	10	0
	16 - 17	97	1	5	87	4	0
	18 - 20	149	0	12	129	7	1
	21 - 24	203	2	22	174	5	0
	25 - 34	372	5	32	316	18	1
	35 - 44	260	5	39	198	18	0
	45 - 54	281	10	37	220	14	0
	55 - 64	182	5	19	148	10	0
	65 - 74	82	6	12	61	3	0
	75 & Older	35	4	6	24	1	0
	Unknown Age	57	0	7	37	13	0
	FEMALES	Total Females	1,057	23	124	891	17
15 & Younger		141	3	16	121	1	0
16 - 17		50	0	6	44	0	0
18 - 20		68	2	9	56	0	1
21 - 24		105	1	5	97	2	0
25 - 34		224	4	23	192	5	0
35 - 44		108	2	13	92	1	0
45 - 54		128	4	18	104	2	0
55 - 64		120	1	16	100	3	0
65 - 74		57	4	9	43	1	0
75 & Older		36	2	9	25	0	0
Unknown Age		20	0	0	17	2	1
UNKNOWN		Total Unknown	117	0	11	96	9
	15 & Younger	16	0	2	13	1	0
	16 - 17	1	0	0	1	0	0
	18 - 20	7	0	2	5	0	0
	21 - 24	6	0	0	6	0	0
	25 - 34	12	0	1	11	0	0
	35 - 44	6	0	1	5	0	0
	45 - 54	10	0	0	9	0	1
	55 - 64	0	0	0	0	0	0
	65 - 74	1	0	0	1	0	0
	75 & Older	2	0	1	1	0	0
	Unknown Age	56	0	4	44	8	0

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	35,865	113	439	11,506	23,317	490
Excessive Speed	18,093	169	439	5,979	11,166	340
Failure to Yield Right-of-Way to Motor Vehicle	17,445	25	206	4,980	12,169	65
Following too Closely	15,562	5	57	5,265	10,188	47
Other	13,753	65	207	3,234	9,421	826
Under Influence of Alcohol and/or Drugs	5,952	209	320	2,082	3,249	92
Improper Turn/U-Turn	3,552	3	46	801	2,640	62
Defective Equipment	2,755	15	52	780	1,863	45
Disregard Signal	2,697	10	36	1,105	1,535	11
Apparently Fatigued/Asleep/Ill	2,652	18	86	1,025	1,475	48
Over Center Line	2,599	68	116	843	1,458	114
Improper Backing	1,637	2	6	110	1,493	26
Disregard Stop Sign/Red Beacon	1,568	12	44	653	830	29
Failure to Yield Right-of-Way to Non Motorist	966	5	78	851	29	3
Improper Passing	929	8	27	258	629	7
Improper Parking Location	127	0	1	14	111	1
Failing to Signal	124	0	7	28	89	0
Disregard Yield/Yellow Beacon	111	0	3	35	73	0
Improper Signal	76	0	0	22	54	0
Headlight Violation	68	0	5	20	43	0
Disregard Flagger-Officer	20	0	2	7	11	0

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

- Among all vehicle drivers in collisions, 45% of the drivers had one contributing circumstance, 12% had two, and less than 2% had three. No contributing circumstances were reported for 41% of drivers.
- Among all non-motorists involved in collisions, 40% of the non-motorists had one contributing circumstance, 7% had two, and 1% had three. No contributing circumstances were reported for 52% of non-motorists.
- When vehicle and non-motorists collisions occurred, 49% had only driver-related contributing circumstances, 29% had only non-motorist contributing circumstances, and 22% had both driver-related and non-motorist contributing circumstances.

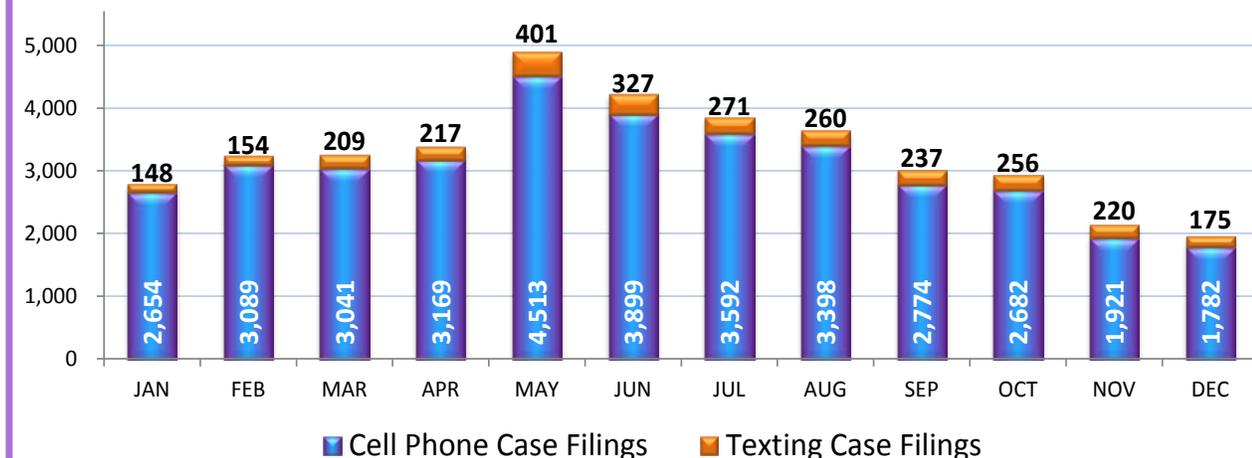
CONTRIBUTING CIRCUMSTANCES

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	26,518	64	291	8,481	17,453	229
Unknown Driver Distraction	3,911	42	88	1,016	2,540	225
Driver Distractions Outside Vehicle	1,779	1	13	602	1,149	14
Driver Interacting with Passengers, Animal or Objects in the Vehicle	1,145	5	14	461	661	4
Other Driver Distractions Inside Vehicle	919	0	12	340	561	6
Driver Operating Handheld Telecommunication Device	534	1	8	203	319	3
Driver Adjusting Audio or Entertainment System	351	0	3	132	212	4
Driver Eating or Drinking	288	0	2	108	177	1
Driver Operating Other Electronic Device	217	0	3	90	123	1
Driver Smoking	92	0	4	32	55	1
Driver Operating Hands-free Wireless Telecommunication Device	72	0	1	33	37	1
Driver Reading or Writing	21	0	0	6	15	0
Driver Grooming	18	0	0	2	15	1

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

Cell Phone/Texting Case Filings in 2013



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						
Other	254	10	59	178	7	0
Inattention/Driver Distractions	247	11	34	193	9	0
Failure to Yield Right-of-Way to Motor Vehicle	231	13	46	161	11	0
Under Influence of Alcohol and/or Drugs	109	25	18	66	0	0
Failure to Use Xwalk	45	2	7	35	1	0
Disregard Signal	39	0	9	27	3	0
On Wrong Side of Road	16	1	2	12	1	0
Disregard Stop Sign/Red Beacon	12	0	4	8	0	0
Failure to Yield Right-of-Way to Non Motorist	7	0	2	5	0	0
Improper Turn/U-Turn	5	0	2	3	0	0
Apparently Fatigued/Asleep/III	5	0	1	4	0	0
Excessive Speed	4	0	1	3	0	0
Defective Equipment	2	0	0	2	0	0
Following too Closely	1	0	0	1	0	0
Disregard Yield/Yellow Beacon	1	0	0	1	0	0
BICYCLISTS						
Failure to Yield Right-of-Way to Motor Vehicle	198	3	16	168	10	1
Other	195	1	12	170	12	0
Inattention/Driver Distractions	190	2	11	165	12	0
On Wrong Side of Road	74	0	1	70	3	0
Excessive Speed	36	1	1	31	3	0
Disregard Signal	27	0	3	20	4	0
Headlight Violation	26	2	0	23	1	0
Disregard Stop Sign/Red Beacon	24	0	2	21	1	0
Defective Equipment	23	1	1	19	2	0
Under Influence of Alcohol and/or Drugs	25	4	5	15	1	0
Improper Passing	8	0	0	6	1	1
Improper Turn/U-Turn	7	0	1	5	1	0
Over Center Line	7	2	2	3	0	0
Failing to Signal	3	0	2	1	0	0
Following too Closely	2	0	0	2	0	0
Failure to Yield Right-of-Way to Non	2	0	0	2	0	0
Apparently Fatigued/Asleep/III	1	0	0	1	0	0
Disregard Flagger-Officer	1	0	0	1	0	0
NON-MOTORIST WAS USING:						
LOCATION						
Roadway	1,124	42	170	849	62	1
Marked Crosswalk	993	9	99	848	35	2
Unmarked Crosswalk	411	8	25	368	10	0
Designated Bike Route	197	0	12	180	4	1
Sidewalk	178	1	7	164	6	0
Shoulder	172	6	19	137	9	1
Other	105	0	23	79	3	0
Walkway	15	0	2	13	0	0

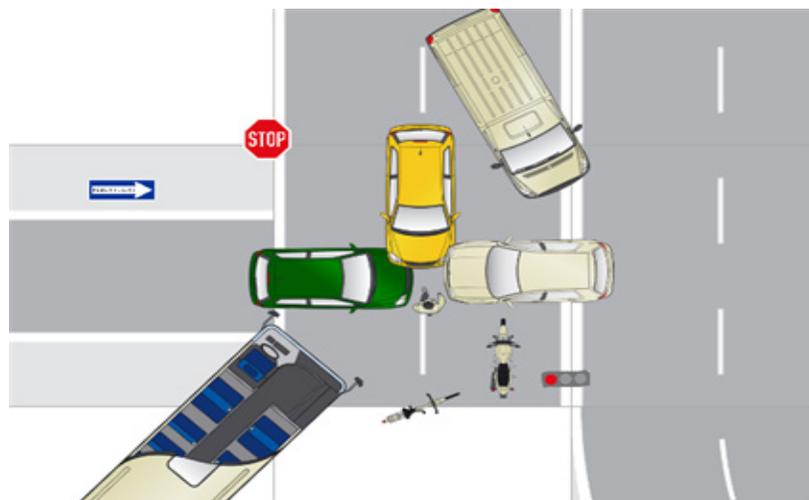
Source: CLAS (WSDOT) and FARS (WTSC). See Appendix A for more information.

COLLISION FACTORS

Collision Types

	Total Collisions	Fatal Collisions	Serious Injury Collisions	Minor Injury Collisions	Property Damage Only Collisions	Unknown Injury Collisions
Single Vehicle	25,394	239	897	8,315	14,402	1,541
Run off the Road	20,913	178	486	5,076	14,036	1,137
Hit Fixed Object	18,129	164	432	4,585	11,534	1,414
Overturn	2,279	32	154	1,176	850	67
Other Non-Collision	479	0	10	62	393	14
Vehicle and Vehicle	74,295	166	706	22,076	51,006	341
Rear-End	30,609	17	133	11,003	19,350	106
Angle (T)	16,551	35	228	5,226	10,967	95
Sideswipe (Same Direction)	7,675	7	38	967	6,628	35
Angle (Left Turn)	5,856	16	97	2,249	3,461	33
Parked/Stopped/Stalled Car	5,730	3	26	521	5,156	24
From Same Direction - All Others	2,098	3	29	447	1,608	11
From Opposite Direction - All Others	825	12	27	255	526	5
Vehicle Hits Other Object	417	2	6	80	311	18
Sideswipe (Opposite Direction)	641	6	14	216	402	3
Head-on	478	41	57	245	131	4
Vehicle and Non-Motorist	2,961	57	317	2,461	121	5
Pedestrian	1,637	46	235	1,308	46	2
Bicyclist	1,324	11	82	1,153	75	3
Vehicle and Animal	1,968	4	17	212	1,715	20
Vehicle and Train	15	0	0	4	11	0
Other/Unknown	2,978	6	18	682	2,244	28

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	69,221	298	1,198	21,823	44,702	1,200
	Wet	24,755	85	330	7,318	16,550	472
	Ice	2,568	11	24	651	1,806	76
	Snow/Slush	1,444	3	18	309	1,088	26
	Standing Water	252	0	6	66	175	5
	Sand/Mud/Dirt	146	2	7	35	89	13
	Oil	27	0	1	9	17	0
	Other/Unknown	1,276	6	19	180	981	90
LIGHTING	Daylight	66,285	190	923	21,058	43,425	689
	Dark-Street Lights on	18,938	88	336	5,493	12,485	536
	Dark-No Street Lights	8,065	99	239	2,146	5,164	417
	Dusk	2,537	9	51	795	1,645	37
	Dawn	1,740	9	24	483	1,179	45
	Dark-Street Lights Off	610	3	17	179	386	25
	Other/Unknown	1,514	7	13	237	1,124	133

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



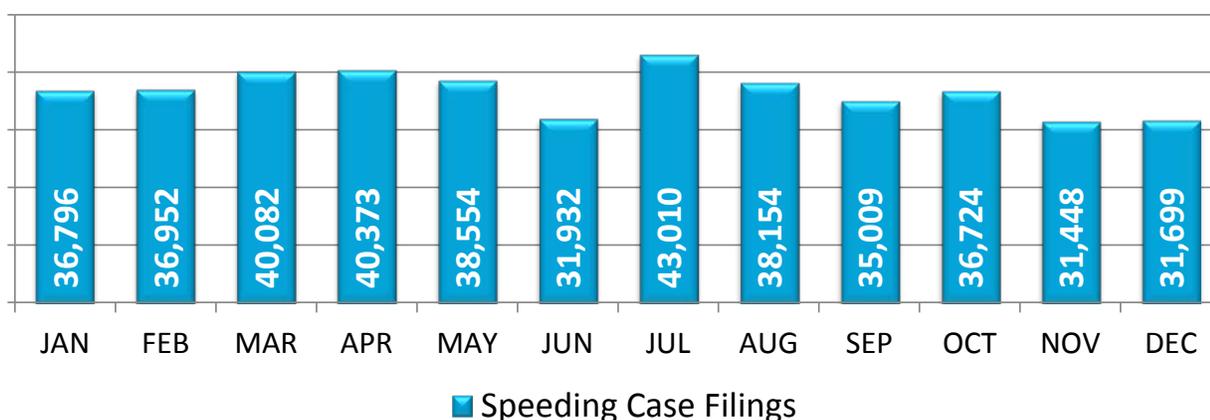
COLLISION FACTORS

Investigating Agencies

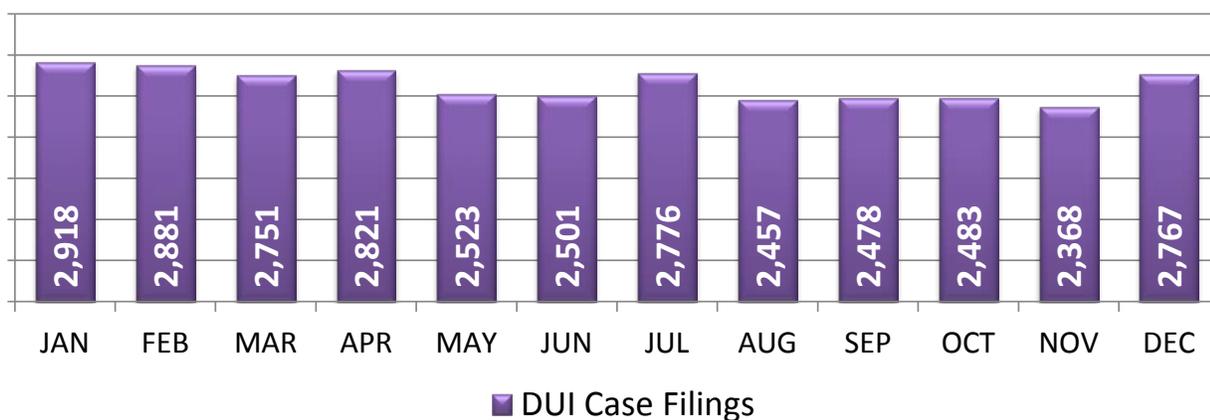
INVESTIGATIVE AGENCY	Total Collisions	Fatal Collisions	Serious Injury Collisions	Minor Injury Collisions	Property Damage Only Collisions	Unknown Injury Collision
Washington State Patrol	29,580	207	502	8,466	20,113	292
Municipal or City Police	55,010	102	720	16,997	36,208	983
County Sheriff	14,915	95	372	4,868	8,975	605
Other	184	1	9	60	112	2

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

Speeding Case Filings in 2013



DUI Case Filings in 2013



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	173,127	466	1,985	54,507	114,354	1,815
Commercial Vehicles / Heavy Trucks	4,678	38	62	951	3,579	48
Motorcycles	2,154	74	340	1,368	355	17
Buses	1,122	2	11	307	800	2
Others	522	9	36	183	291	3
Unknown	3,960	9	28	582	2,982	359

Source: CLAS (WSDOT) and FARS (WTSC). 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 2012 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://www.wtsc.wa.gov/statistics-reports/about-our-data/>.

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 B: Data Definitions

Preliminary and Final Data

Preliminary data is information that is not yet final but has reached a level of completeness that allows for preliminary estimation of factors involved in traffic collisions within a reasonable level of confidence. The data presented in the preliminary annual collision summary are only estimates and will change as more information about collisions is continually collected throughout the year. Data in this preliminary summary are as of April 2014.

Final data have gone through all quality control checks and corrections and are used to produce official annual tabulations. Fatality data from FARS is considered final one year following the data collection year to allow time for the collection of additional information, such as official death certificates and toxicology results. Non-fatal collision data is considered final upon the entry of each record into the database, however this data may change throughout the year when supplemental reports are received and additional reports are entered. Data in this preliminary summary are as of April 2014.

Exposure data including vehicle miles traveled (VMT) and population are not available at the time the preliminary annual collision summary is produced, therefore no rates are provided in the preliminary summary. Collision, fatal and injury rates derived from various measures of exposure are only provided in the final annual collision summary released in winter of each year.

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.

Non-Traffic Fatal Collisions are collisions involving a fatal injury that do not meet the definition of traffic as described above and as also described in the fatal injury definition below.

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 un-stabilized 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).

Appendix B: Data Definitions

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 check 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.

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, roadway workers and emergency response personnel.

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

APPENDICES

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	1	0	0	0	1	0
	Lind	3	0	0	0	3	0
	Othello	101	0	4	23	71	3
	Ritzville	14	0	0	6	8	0
	Washtucna	4	0	0	1	3	0
	Unincorporated	255	5	7	83	156	4
Asotin	Asotin	4	0	0	1	3	0
	Clarkston	112	0	2	36	63	11
	Unincorporated	100	0	2	16	77	5
Benton	Benton City	23	0	1	6	15	1
	Kennewick	1,025	1	6	256	752	10
	Prosser	30	0	0	6	24	0
	Richland	855	1	4	249	591	10
	West Richland	47	0	1	18	27	1
	Unincorporated	387	6	15	130	226	10
Chelan	Cashmere	29	0	1	7	21	0
	Chelan	47	1	1	5	38	2
	Entiat	3	0	0	2	1	0
	Leavenworth	32	0	1	9	22	0
	Wenatchee	533	1	1	183	344	4
	Unincorporated	479	5	9	151	304	10
Clallam	Forks	30	1	0	6	23	0
	Port Angeles	304	1	7	85	204	7
	Sequim	95	0	2	26	67	0
	Unincorporated	376	4	8	133	218	13
Clark	Battle Ground	160	0	1	45	112	2
	Camas	177	1	4	41	125	6
	La Center	34	0	4	7	23	0
	Ridgefield	51	0	1	13	35	2
	Vancouver	1,734	9	35	642	1,019	29
	Washougal	101	0	2	20	72	7
	Unincorporated	1,695	8	45	584	1,014	44
Columbia	Dayton	13	0	0	3	10	0
	Unincorporated	51	0	2	18	31	0
Cowlitz	Castle Rock	28	0	0	7	20	1
	Kalama	25	0	0	2	22	1
	Kelso	282	1	2	89	188	2
	Longview	526	0	8	144	369	5
	Woodland	98	1	2	23	68	4
	Unincorporated	481	11	18	146	294	12

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
Douglas	Bridgeport	7	0	0	0	7	0
	Coulee Dam	3	0	0	0	3	0
	East Wenatchee	189	0	1	58	128	2
	Mansfield	1	0	0	0	1	0
	Rock Island	2	0	0	1	1	0
	Waterville	1	0	0	0	1	0
	Unincorporated	244	2	8	84	145	5
Ferry	Republic	7	1	0	2	3	1
	Unincorporated	97	3	5	22	58	9
Franklin	Connell	11	0	0	1	10	0
	Mesa	7	0	0	1	6	0
	Pasco	736	5	7	210	504	10
	Unincorporated	210	1	6	73	126	4
Garfield	Pomeroy	8	0	1	1	6	0
	Unincorporated	42	0	2	9	31	0
Grant	Coulee City	3	0	0	1	2	0
	Electric City	5	0	0	1	4	0
	Ephrata	85	0	1	24	60	0
	George	7	0	0	3	4	0
	Grand Coulee	11	0	0	4	6	1
	Mattawa	10	0	0	2	8	0
	Moses Lake	410	2	5	102	295	6
	Quincy	61	0	1	14	44	2
	Royal City	5	0	0	1	4	0
	Soap Lake	6	0	0	3	3	0
	Warden	10	0	0	1	8	1
Unincorporated	688	14	20	214	413	27	
Grays Harbor	Aberdeen	292	1	1	71	216	3
	Cosmopolis	2	0	0	1	1	0
	Elma	25	0	0	8	17	0
	Hoquiam	103	1	2	24	72	4
	McCleary	15	0	0	3	12	0
	Montesano	32	0	0	5	24	3
	Oakville	6	0	1	0	4	1
	Ocean Shores	31	0	0	7	24	0
	Westport	11	0	0	2	9	0
	Unincorporated	342	5	15	92	216	14
Island	Coupeville	15	1	0	1	12	1
	Langley	8	0	0	2	6	0
	Oak Harbor	164	2	1	46	110	5
	Unincorporated	421	4	10	128	271	8

APPENDICES

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	68	1	2	16	49	0
	Unincorporated	262	2	11	86	153	10
King	Algona	53	0	0	16	37	0
	Auburn	1,379	5	19	429	898	28
	Bellevue	2,975	4	22	792	2,133	24
	Black Diamond	43	0	2	14	26	1
	Bothell	343	0	0	90	247	6
	Burien	557	2	11	169	365	10
	Carnation	7	0	0	4	3	0
	Clyde Hill	22	0	0	9	13	0
	Covington	229	0	1	71	150	7
	Des Moines	229	0	0	66	158	5
	Duvall	34	0	1	5	27	1
	Enumclaw	119	0	3	37	77	2
	Federal Way	1,777	5	24	605	1,113	30
	Hunts Point	7	0	0	2	5	0
	Issaquah	473	2	5	131	333	2
	Kenmore	196	1	3	64	124	4
	Kent	2,611	5	29	786	1,743	48
	Kirkland	1,264	1	13	376	861	13
	Lake Forest Park	140	0	1	39	96	4
	Maple Valley	152	0	3	49	95	5
	Medina	14	0	0	6	8	0
	Mercer Island	250	0	3	68	176	3
	Milton	26	0	0	10	16	0
	Newcastle	63	0	2	19	42	0
	Normandy Park	42	0	2	14	26	0
	North Bend	83	0	2	22	52	7
	Pacific	63	0	1	14	46	2
	Redmond	1,006	1	7	249	742	7
	Renton	2,122	3	23	693	1,386	17
	Sammamish	202	0	4	64	132	2
	SeaTac	857	1	12	245	580	19
	Seattle	12,328	28	172	4,081	7,936	111
Shoreline	603	1	11	188	397	6	
Skykomish	1	0	0	0	1	0	
Snoqualmie	70	0	1	11	57	1	
Tukwila	1,315	2	18	357	921	17	
Woodinville	216	0	2	62	151	1	
Yarrow Point	7	0	0	3	3	1	
Unincorporated	2,688	14	59	869	1,663	83	

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
Kitsap	Bainbridge Island	149	0	2	43	97	7
	Bremerton	625	0	9	150	451	15
	Port Orchard	266	0	3	75	186	2
	Poulsbo	147	1	2	43	98	3
	Unincorporated	1,509	6	30	518	929	26
Kittitas	Cle Elum	35	0	2	11	21	1
	Ellensburg	211	0	0	47	159	5
	Kittitas	4	0	0	0	4	0
	Roslyn	5	0	0	2	2	1
	South Cle Elum	1	0	0	0	1	0
	Unincorporated	817	4	19	211	573	10
Klickitat	Bingen	8	0	0	2	6	0
	Goldendale	24	0	1	6	17	0
	White Salmon	18	0	0	3	15	0
	Unincorporated	213	7	6	58	137	5
Lewis	Centralia	299	0	3	79	209	8
	Chehalis	225	1	1	61	155	7
	Morton	4	0	0	2	2	0
	Mossyrock	7	0	0	2	5	0
	Napavine	24	1	1	4	17	1
	Toledo	2	0	0	1	1	0
	Vader	1	0	0	1	0	0
	Winlock	5	0	0	0	4	1
	Unincorporated	609	3	29	178	389	10
Lincoln	Almira	3	0	0	2	1	0
	Davenport	11	0	0	3	8	0
	Harrington	1	0	0	0	1	0
	Reardan	1	0	1	0	0	0
	Sprague	2	0	0	1	1	0
	Wilbur	5	0	0	0	5	0
	Unincorporated	148	1	1	53	91	2
	Mason	Shelton	149	0	2	47	97
Unincorporated	543	11	25	186	300	21	
Okanogan	Brewster	20	0	1	3	16	0
	Coulee Dam	6	0	0	2	4	0
	Elmer City	1	0	0	0	1	0
	Okanogan	16	0	0	2	13	1
	Omak	45	0	1	7	36	1
	Oroville	6	0	0	0	6	0
	Pateros	6	0	0	0	6	0
	Riverside	5	1	0	1	2	1
	Tonasket	3	0	0	1	2	0
	Twisp	7	0	1	2	4	0
	Winthrop	7	0	0	1	5	1
	Unincorporated	339	5	9	103	207	15

APPENDICES

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	2	0	0	1	1	0
	Long Beach	19	0	1	1	14	3
	Raymond	16	0	0	6	10	0
	South Bend	8	0	0	2	4	2
	Unincorporated	208	3	7	58	131	9
Pend Oreille	Ione	1	0	0	1	0	0
	Newport	21	0	0	6	14	1
	Unincorporated	148	5	6	47	88	2
Pierce	Auburn	41	1	1	13	24	2
	Bonney Lake	183	0	1	63	105	14
	Buckley	70	1	0	16	50	3
	Carbonado	1	0	0	0	1	0
	DuPont	42	0	0	8	33	1
	Eatonville	13	0	1	4	8	0
	Edgewood	90	0	1	40	47	2
	Fife	436	1	6	108	317	4
	Fircrest	21	0	1	8	12	0
	Gig Harbor	167	0	0	35	131	1
	Lakewood	1,243	0	8	340	874	21
	Milton	96	0	1	34	59	2
	Orting	35	0	1	9	23	2
	Pacific	47	0	0	13	34	0
	Puyallup	935	2	14	264	649	6
	Roy	4	0	0	1	3	0
	Ruston	3	0	1	1	1	0
	South Prairie	4	0	0	1	3	0
	Steilacoom	22	0	1	5	12	4
	Sumner	219	2	6	50	159	2
Tacoma	3,766	8	64	1,182	2,412	100	
University Place	135	1	6	33	92	3	
Wilkeson	3	0	0	2	1	0	
Unincorporated	3,617	26	72	1,154	2,292	73	
San Juan	Friday Harbor	16	0	1	1	14	0
	Unincorporated	60	0	2	26	31	1
Skagit	Anacortes	199	0	2	56	140	1
	Burlington	322	0	3	93	225	1
	Concrete	2	0	0	0	2	0
	Hamilton	4	0	0	2	1	1
	La Conner	4	0	0	1	3	0
	Lyman	3	0	0	1	2	0
	Mount Vernon	522	1	4	146	365	6
	Sedro-Woolley	133	0	3	34	96	0
	Unincorporated	755	8	22	205	498	22
Skamania	North Bonneville	9	0	0	3	5	1
	Stevenson	13	0	0	4	8	1
	Unincorporated	102	0	6	35	58	3

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
Snohomish	Arlington	337	3	6	71	245	12
	Bothell	507	0	1	139	360	7
	Brier	16	0	0	4	12	0
	Darrington	3	0	0	0	3	0
	Edmonds	558	0	10	192	353	3
	Everett	2,975	5	24	873	2,037	36
	Gold Bar	7	0	0	2	5	0
	Granite Falls	18	0	0	5	11	2
	Lake Stevens	332	2	5	85	226	14
	Lynnwood	1,213	1	3	300	892	17
	Marysville	790	1	7	228	515	39
	Mill Creek	218	2	1	69	142	4
	Monroe	218	0	3	53	157	5
	Mountlake Terrace	305	0	5	91	203	6
	Mukilteo	229	0	9	77	136	7
	Snohomish	173	0	4	41	126	2
	Stanwood	97	0	0	28	64	5
	Sultan	49	0	1	20	28	0
	Woodway	1	0	0	0	1	0
	Unincorporated	3,754	15	65	1,095	2,495	84
Spokane	Airway Heights	56	1	1	22	30	2
	Cheney	77	0	2	20	55	0
	Deer Park	16	1	0	4	11	0
	Latah	1	0	0	0	1	0
	Liberty Lake	69	1	0	16	49	3
	Medical Lake	14	0	0	5	9	0
	Millwood	21	0	0	7	14	0
	Rockford	3	0	0	2	1	0
	Spokane	3,448	9	50	1,366	1,952	71
	Spokane Valley	1,091	5	18	368	673	27
Unincorporated	1,193	14	26	405	722	26	
Stevens	Chewelah	17	0	1	3	13	0
	Colville	64	0	0	11	53	0
	Kettle Falls	4	0	0	2	2	0
	Springdale	4	0	0	0	4	0
	Unincorporated	354	6	14	94	230	10
Thurston	Lacey	1,001	0	3	295	695	8
	Olympia	1,117	3	8	315	777	14
	Rainier	10	0	0	7	2	1
	Tenino	21	0	0	6	15	0
	Tumwater	411	0	7	109	292	3
	Yelm	126	0	0	39	82	5
Unincorporated	1,149	9	34	465	618	23	

APPENDICES

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	2	1	0
	Unincorporated	40	0	1	12	26	1
Walla Walla	College Place	66	0	0	19	45	2
	Waitsburg	4	0	0	0	4	0
	Walla Walla	484	2	8	112	337	25
	Unincorporated	310	2	7	72	216	13
Whatcom	Bellingham	1,310	2	13	345	936	14
	Blaine	32	0	0	4	27	1
	Everson	7	0	0	2	4	1
	Ferndale	174	2	3	41	125	3
	Lynden	101	0	1	31	69	0
	Nooksack	3	0	0	2	1	0
	Sumas	12	0	0	2	10	0
	Unincorporated	1,020	12	30	304	629	45
Whitman	Albion	3	0	0	1	2	0
	Colfax	42	0	0	4	33	5
	Colton	1	0	0	1	0	0
	Garfield	1	0	0	1	0	0
	LaCrosse	1	0	0	0	1	0
	Palouse	3	0	0	0	3	0
	Pullman	301	2	2	57	239	1
	Rosalia	2	0	0	0	2	0
	St. John	1	0	0	0	1	0
	Tekoa	2	0	0	1	0	1
	Unincorporated	280	3	11	88	176	2
Yakima	Grandview	62	2	0	12	47	1
	Granger	15	0	0	1	13	1
	Harrah	4	0	0	2	2	0
	Mabton	4	0	0	1	3	0
	Moxee	18	0	1	7	10	0
	Naches	15	1	2	4	8	0
	Selah	68	0	0	16	51	1
	Sunnyside	181	0	0	45	133	3
	Tieton	3	0	0	2	1	0
	Toppenish	113	0	0	16	90	7
	Union Gap	158	0	1	46	108	3
	Wapato	18	0	0	3	15	0
	Yakima	1,622	3	28	547	1,028	16
	Zillah	12	0	0	2	10	0
Unincorporated	1,260	19	44	353	775	69	

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/pctrmanl.pdf>

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

