

OREGON DEPARTMENT OF TRANSPORTATION - POLICY, DATA AND ANALYSIS DIVISION  
 TRANSPORTATION DATA SECTION - CRASH ANALYSIS AND REPORTING UNIT  
 CRASH SUMMARIES BY YEAR BY COLLISION TYPE

Statewide Motor Vehicle Crashes  
 2013 - 2022

COLLISION TYPE	FATAL CRASHES	NON- FATAL CRASHES	PROPERTY DAMAGE ONLY	TOTAL CRASHES	PEOPLE KILLED	PEOPLE INJURED	TRUCKS	DRY SURF	WET SURF	DAY	DARK	INTER- SECTION	INTER- SECTION RELATED	OFF- ROAD
YEAR: 2022														
ANGLE	26	2,922	1,685	4,633	26	4,820	52	3,574	982	3,448	1,182	4,360	10	79
BACKING	2	115	471	588	2	148	31	455	109	458	129	170	20	125
FIXED / OTHER OBJECT	180	3,937	4,255	8,372	194	4,871	191	4,825	3,347	4,204	4,134	1,260	97	8,119
HEAD-ON	94	502	144	740	121	1,155	54	471	258	415	324	79	16	75
MISCELLANEOUS	1	324	894	1,219	1	428	20	947	239	395	821	34	2	56
NON-COLLISION	30	842	520	1,392	30	1,094	105	707	662	800	589	89	9	639
PARKING MOVEMENTS	0	65	292	357	0	92	10	298	46	296	60	42	1	108
PEDESTRIAN	114	647	0	761	116	711	21	542	192	366	393	404	13	63
REAR-END	30	7,406	5,173	12,609	32	12,030	404	9,648	2,686	9,644	2,942	4,892	1,678	524
SIDESWIPE - MEETING	4	453	438	895	5	790	60	535	338	557	336	104	13	168
SIDESWIPE - OVERTAKING	11	1,028	2,052	3,091	12	1,450	277	2,319	686	2,157	929	445	143	387
TURNING MOVEMENTS	62	5,275	4,120	9,457	64	8,575	229	7,337	1,967	7,019	2,427	6,725	81	178
2022 TOTAL	554	23,516	20,044	44,114	603	36,164	1,454	31,658	11,512	29,759	14,266	18,604	2,083	10,521
YEAR: 2021														
ANGLE	21	2,726	1,791	4,538	23	4,413	110	3,424	1,021	3,360	1,176	4,212	13	137
BACKING	0	103	419	522	0	135	61	403	99	421	100	128	33	127
FIXED / OTHER OBJECT	186	4,114	4,566	8,866	195	5,117	393	4,956	3,684	4,450	4,379	1,076	120	8,583
HEAD-ON	96	530	202	828	125	1,207	74	531	285	467	361	95	16	117
MISCELLANEOUS	6	412	1,012	1,430	6	516	61	1,117	274	522	906	41	1	166
NON-COLLISION	39	643	439	1,121	39	792	121	680	411	675	442	67	14	637
PARKING MOVEMENTS	1	69	219	289	1	98	6	235	40	234	55	27	4	76
PEDESTRIAN	87	617	0	704	87	669	22	489	189	357	347	395	16	65
REAR-END	32	7,771	5,476	13,279	32	12,304	637	10,019	2,974	10,269	2,992	4,703	1,794	637
SIDESWIPE - MEETING	12	477	486	975	14	837	113	603	350	635	337	98	14	184
SIDESWIPE - OVERTAKING	8	1,025	2,184	3,217	10	1,454	486	2,340	777	2,287	914	427	151	438
TURNING MOVEMENTS	64	5,242	4,220	9,526	67	8,403	384	7,180	2,185	7,121	2,394	6,711	72	167
2021 TOTAL	552	23,729	21,014	45,295	599	35,945	2,468	31,977	12,289	30,798	14,403	17,980	2,248	11,334
YEAR: 2020														
ANGLE	31	2,280	1,562	3,873	35	3,517	99	2,936	855	2,885	982	3,618	10	111
BACKING	0	102	349	451	0	139	43	351	81	344	104	123	17	98
FIXED / OTHER OBJECT	150	3,778	4,145	8,073	159	4,646	390	4,555	3,308	4,157	3,886	986	117	7,777
HEAD-ON	76	375	124	575	93	820	45	353	200	319	255	66	17	93
MISCELLANEOUS	3	385	984	1,372	4	471	65	1,093	241	461	910	37	4	180
NON-COLLISION	38	347	237	622	41	454	80	356	242	366	255	46	4	378
PARKING MOVEMENTS	0	58	183	241	0	83	8	191	46	200	38	25	7	66
PEDESTRIAN	76	626	0	702	78	676	9	432	233	327	373	403	0	57
REAR-END	29	5,980	4,799	10,808	32	9,063	450	8,077	2,458	8,141	2,647	4,182	1,037	582
SIDESWIPE - MEETING	10	403	511	924	12	638	95	624	274	562	361	88	14	260
SIDESWIPE - OVERTAKING	5	781	1,742	2,528	6	1,022	385	1,856	594	1,780	741	387	85	360
TURNING MOVEMENTS	42	4,228	3,702	7,972	47	6,470	321	6,006	1,814	5,921	2,040	5,681	43	136
2020 TOTAL	460	19,343	18,338	38,141	507	27,999	1,990	26,830	10,346	25,463	12,592	15,642	1,355	10,098

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YEAR: 2019														
ANGLE	30	3,154	1,962	5,146	34	4,874	120	3,790	1,218	3,865	1,265	4,759	17	173
BACKING	1	135	499	635	1	176	54	475	127	494	138	175	16	166
FIXED / OTHER OBJECT	167	3,921	4,095	8,183	177	4,845	364	4,550	3,418	4,224	3,923	1,148	70	7,932
HEAD-ON	64	438	155	657	75	915	44	406	234	374	281	87	8	101
MISCELLANEOUS	4	431	1,083	1,518	4	543	73	1,208	265	546	967	58	2	221
NON-COLLISION	27	600	298	925	32	761	130	573	330	540	382	92	5	577
PARKING MOVEMENTS	0	79	343	422	0	105	17	344	60	342	80	63	2	129
PEDESTRIAN	84	860	0	944	84	949	23	664	259	465	476	591	4	77
REAR-END	24	9,969	6,566	16,559	25	15,213	621	12,460	3,595	12,844	3,683	6,128	1,696	609
SIDESWIPE - MEETING	17	480	536	1,033	21	833	92	631	381	669	362	109	7	273
SIDESWIPE - OVERTAKING	3	1,200	2,339	3,542	3	1,644	508	2,624	791	2,530	1,006	572	81	459
TURNING MOVEMENTS	35	5,765	4,764	10,564	38	8,879	455	7,998	2,321	7,928	2,617	7,468	47	276
2019 TOTAL	456	27,032	22,640	50,128	494	39,737	2,501	35,723	12,999	34,821	15,180	21,250	1,955	10,993
YEAR: 2018														
ANGLE	16	2,909	1,968	4,893	18	4,612	114	3,760	1,002	3,604	1,280	4,617	5	85
BACKING	0	140	491	631	0	181	52	504	100	502	124	178	20	142
FIXED / OTHER OBJECT	145	4,125	3,661	7,931	157	5,107	349	4,642	3,068	4,087	3,808	1,084	47	7,677
HEAD-ON	59	386	116	561	82	925	50	337	213	346	214	63	7	68
MISCELLANEOUS	7	347	1,031	1,385	8	439	80	1,099	218	488	885	36	4	73
NON-COLLISION	33	567	350	950	35	728	134	609	304	572	374	87	5	569
PARKING MOVEMENTS	0	88	391	479	0	118	22	389	61	389	89	53	4	139
PEDESTRIAN	76	868	0	944	76	935	14	654	266	488	455	592	9	71
REAR-END	35	10,512	6,628	17,175	37	16,209	652	13,255	3,380	13,382	3,756	6,481	1,737	598
SIDESWIPE - MEETING	21	514	447	982	27	890	106	623	333	655	323	110	7	199
SIDESWIPE - OVERTAKING	5	1,102	2,214	3,321	6	1,520	511	2,531	659	2,339	976	547	84	479
TURNING MOVEMENTS	49	6,169	4,680	10,898	56	9,425	442	8,440	2,220	8,194	2,684	7,697	48	236
2018 TOTAL	446	27,727	21,977	50,150	502	41,089	2,526	36,843	11,824	35,046	14,968	21,545	1,977	10,336
YEAR: 2017														
ANGLE	15	2,972	2,241	5,228	16	4,572	107	3,721	1,383	3,940	1,281	4,967	7	74
BACKING	0	161	649	810	0	197	77	572	191	658	148	242	11	118
FIXED / OTHER OBJECT	145	4,399	5,201	9,745	153	5,573	487	4,883	4,612	5,115	4,602	1,241	100	9,418
HEAD-ON	67	488	176	731	87	1,111	47	420	298	447	282	110	6	102
MISCELLANEOUS	1	285	1,133	1,419	1	346	93	1,045	301	496	922	51	5	77
NON-COLLISION	26	529	325	880	26	679	138	504	352	535	345	74	9	513
PARKING MOVEMENTS	1	96	416	513	1	133	16	397	92	421	90	77	6	109
PEDESTRIAN	70	860	0	930	70	924	19	589	324	447	482	564	7	72
REAR-END	21	10,926	9,213	20,160	24	16,799	785	14,123	5,414	15,857	4,269	7,602	1,855	662
SIDESWIPE - MEETING	23	538	538	1,099	26	886	119	524	546	724	368	109	10	149
SIDESWIPE - OVERTAKING	2	1,149	2,971	4,122	2	1,607	561	2,794	1,147	2,945	1,159	619	144	477
TURNING MOVEMENTS	32	5,994	6,063	12,089	33	9,066	554	8,586	3,206	9,202	2,878	8,411	58	194
2017 TOTAL	403	28,397	28,926	57,726	439	41,893	3,003	38,158	17,866	40,787	16,826	24,067	2,218	11,965

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YEAR: 2016														
ANGLE	28	3,142	2,340	5,510	28	4,805	107	3,779	1,570	4,082	1,416	5,189	6	85
BACKING	1	172	708	881	2	228	57	627	200	672	207	267	27	133
FIXED / OTHER OBJECT	134	4,493	5,157	9,784	141	5,661	430	4,878	4,667	5,096	4,660	1,323	102	9,526
HEAD-ON	92	499	173	764	120	1,097	51	389	361	443	321	103	10	105
MISCELLANEOUS	0	335	1,077	1,412	0	404	64	1,047	304	491	918	59	1	67
NON-COLLISION	39	681	333	1,053	40	921	116	663	355	638	414	89	13	670
PARKING MOVEMENTS	0	89	334	423	0	112	16	315	90	365	58	48	10	80
PEDESTRIAN	73	962	0	1,035	73	1,051	16	668	350	514	520	644	3	82
REAR-END	26	12,013	9,432	21,471	35	18,451	709	15,056	5,783	16,768	4,655	8,104	2,474	701
SIDESWIPE - MEETING	10	434	560	1,004	12	733	99	529	446	670	332	105	20	128
SIDESWIPE - OVERTAKING	8	1,182	3,056	4,246	9	1,599	533	2,962	1,132	3,086	1,142	689	146	508
TURNING MOVEMENTS	37	6,281	6,147	12,465	38	9,566	518	8,861	3,353	9,267	3,172	8,730	51	202
2016 TOTAL	448	30,283	29,317	60,048	498	44,628	2,716	39,774	18,611	42,092	17,815	25,350	2,863	12,287
YEAR: 2015														
ANGLE	16	3,046	2,117	5,179	20	4,637	93	3,945	1,125	3,832	1,338	4,870	10	67
BACKING	3	171	584	758	3	219	67	603	122	626	130	255	24	84
FIXED / OTHER OBJECT	153	4,201	4,336	8,690	158	5,249	312	5,170	3,287	4,450	4,211	1,261	111	8,408
HEAD-ON	58	408	156	622	73	947	51	387	221	387	233	80	5	76
MISCELLANEOUS	3	322	1,085	1,410	3	391	77	1,142	210	495	912	49	9	63
NON-COLLISION	41	525	298	864	44	718	114	523	317	505	355	93	10	526
PARKING MOVEMENTS	0	74	402	476	0	99	16	375	79	398	77	74	4	91
PEDESTRIAN	69	807	0	876	72	878	11	594	263	426	448	523	7	52
REAR-END	22	11,643	8,414	20,079	24	17,382	575	15,352	4,050	15,611	4,426	7,186	2,315	508
SIDESWIPE - MEETING	7	405	378	790	10	744	95	499	273	550	239	78	17	81
SIDESWIPE - OVERTAKING	5	1,080	2,685	3,770	5	1,432	469	2,849	774	2,715	1,045	548	176	458
TURNING MOVEMENTS	33	6,039	5,570	11,642	33	9,058	403	8,840	2,551	8,608	3,011	8,260	71	166
2015 TOTAL	410	28,721	26,025	55,156	445	41,754	2,283	40,279	13,272	38,603	16,425	23,277	2,759	10,580
YEAR: 2014														
ANGLE	15	2,553	2,174	4,742	16	3,941	84	3,489	1,178	3,624	1,108	4,481	4	53
BACKING	0	120	617	737	0	154	70	591	115	570	165	258	24	111
FIXED / OTHER OBJECT	121	3,811	4,443	8,375	137	4,823	363	4,454	3,733	4,345	3,997	1,345	74	8,129
HEAD-ON	44	295	129	468	53	650	40	246	217	298	170	45	3	46
MISCELLANEOUS	3	266	1,034	1,303	3	341	76	1,005	237	485	815	40	3	45
NON-COLLISION	27	470	270	767	29	584	117	442	312	440	324	95	10	414
PARKING MOVEMENTS	0	103	409	512	0	132	20	391	98	414	93	43	5	117
PEDESTRIAN	50	796	7	853	50	854	10	564	280	446	407	576	6	52
REAR-END	25	9,429	8,954	18,408	27	14,080	552	13,523	4,409	14,548	3,805	7,917	2,086	488
SIDESWIPE - MEETING	11	411	413	835	13	679	100	453	363	593	241	101	6	90
SIDESWIPE - OVERTAKING	3	860	2,549	3,412	4	1,170	408	2,405	908	2,460	947	505	116	459
TURNING MOVEMENTS	22	5,093	5,717	10,832	24	7,646	413	7,936	2,681	8,212	2,587	7,627	33	213
2014 TOTAL	321	24,207	26,716	51,244	356	35,054	2,253	35,499	14,531	36,435	14,659	23,033	2,370	10,217

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YEAR: 2013														
ANGLE	22	2,420	2,180	4,622	25	3,620	107	3,597	926	3,580	1,025	4,286	7	71
BACKING	0	157	653	810	0	201	73	655	128	658	148	254	34	114
FIXED / OTHER OBJECT	118	3,681	4,414	8,213	121	4,658	305	4,479	3,529	4,272	3,918	1,273	111	7,982
HEAD-ON	37	317	181	535	48	667	38	305	221	325	210	69	4	64
MISCELLANEOUS	2	242	948	1,192	2	303	69	958	191	437	751	45	8	53
NON-COLLISION	21	586	315	922	21	781	104	581	310	548	372	91	0	622
PARKING MOVEMENTS	0	70	338	408	0	91	16	339	52	348	56	28	3	73
PEDESTRIAN	47	743	15	805	49	797	7	607	181	447	355	513	6	70
REAR-END	10	9,143	8,905	18,058	12	13,790	511	13,876	3,637	14,292	3,710	7,234	1,844	468
SIDESWIPE - MEETING	5	369	381	755	5	621	107	433	308	530	224	79	12	73
SIDESWIPE - OVERTAKING	2	832	2,455	3,289	2	1,140	374	2,514	639	2,363	909	399	135	450
TURNING MOVEMENTS	28	4,414	5,443	9,885	28	6,479	401	7,712	1,958	7,563	2,297	6,893	53	157
2013 TOTAL	292	22,974	26,228	49,494	313	33,148	2,112	36,056	12,080	35,363	13,975	21,164	2,217	10,197
FINAL TOTAL	4,342	255,929	241,225	501,496	4,756	377,411	23,306	352,797	135,330	349,167	151,109	211,912	22,045	108,528

**Disclaimers:** Effective 2016, collection of “Property Damage Only” (PDO) crash data elements was reduced for vehicles and participants. Age, Gender, License, Error and other elements are no longer available for PDO crash reporting. Please keep this in mind when comparing 2016 PDO crash data to prior years.

A higher number of crashes may be reported as of 2011 compared to prior years. This does not necessarily reflect an increase in annual crashes. The higher numbers may result from a change to an internal departmental process that allows the Crash Analysis and Reporting Unit to add previously unavailable, non-fatal crash reports to the annual data file. Please be aware of this change when comparing pre-2011 crash statistics. For all disclaimers, see [https://www.oregon.gov/ODOT/Data/documents/Crash\\_Data\\_Disclaimers.pdf](https://www.oregon.gov/ODOT/Data/documents/Crash_Data_Disclaimers.pdf).