

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

Statewide Motor Vehicle Traffic Crashes  
 2011-2020

COLLISION TYPE	FATAL CRASHES	SUSPECTED	SUSPECTED	POSSIBLE INJURY CRASHES	PROPERTY	TOTAL CRASHES	FATAL INJURIES (K)	SUSPECTED	SUSPECTED	POSSIBLE INJURIES (C)	TOTAL NON-FATAL INJURIES
		SERIOUS INJURY CRASHES	MINOR INJURY CRASHES		DAMAGE ONLY CRASHES			SERIOUS INJURIES (A)	MINOR INJURIES (B)		
YEAR: 2020											
ANGLE	31	145	788	1.348	1.562	3.874	35	167	1.093	2.260	3.520
BACKING	0	5	14	83	349	451	0	7	21	111	139
FIXED / OTHER OBJECT	150	444	1.680	1.654	4.145	8.073	159	501	2.041	2.104	4.646
HEAD-ON	76	99	147	129	124	575	93	158	320	342	820
MISCELLANEOUS	3	22	174	189	984	1.372	4	24	200	247	471
NON-COLLISION	38	52	180	115	237	622	41	60	235	159	454
PARKING MOVEMENTS	0	3	13	42	183	241	0	3	19	61	83
PEDESTRIAN	76	117	256	253	0	702	78	122	269	284	675
REAR-END	29	133	1.072	4.775	4.799	10.808	32	150	1.383	7.530	9.063
SIDESWIPE - MEETING	10	25	158	220	511	924	12	28	229	381	638
SIDESWIPE - OVERTAKING	5	34	178	569	1.742	2.528	6	38	209	775	1.022
TURNING MOVEMENTS	42	291	1.412	2.525	3.701	7.971	47	332	1.928	4.210	6.470
2020 TOTAL	460	1,370	6,072	11,902	18,337	38,141	507	1,590	7,947	18,464	28,001
YEAR: 2019											
ANGLE	30	171	996	1.988	1.962	5.147	34	184	1.341	3.351	4.876
BACKING	1	3	19	113	499	635	1	4	24	148	176
FIXED / OTHER OBJECT	167	471	1.726	1.724	4.095	8.183	177	523	2.084	2.238	4.845
HEAD-ON	64	97	183	158	156	658	75	150	379	386	915
MISCELLANEOUS	4	38	173	220	1.082	1.517	4	46	215	282	543
NON-COLLISION	27	83	313	204	298	925	32	95	392	274	761
PARKING MOVEMENTS	0	4	9	66	343	422	0	4	10	91	105
PEDESTRIAN	84	108	364	388	0	944	84	109	394	446	949
REAR-END	24	235	1.408	8.326	6.566	16.559	25	263	1.808	13.142	15.213
SIDESWIPE - MEETING	17	46	180	254	536	1.033	21	56	289	488	833
SIDESWIPE - OVERTAKING	3	49	234	917	2.339	3.542	3	51	277	1.316	1.644
TURNING MOVEMENTS	35	362	1.721	3.681	4.764	10.563	38	419	2.346	6.112	8.877
2019 TOTAL	456	1,667	7,326	18,039	22,640	50,128	494	1,904	9,559	28,274	39,737
YEAR: 2018											
ANGLE	16	139	926	1.844	1.968	4.893	18	153	1.243	3.216	4.612
BACKING	0	4	17	119	491	631	0	4	20	157	181
FIXED / OTHER OBJECT	145	421	1.819	1.885	3.661	7.931	157	460	2.242	2.405	5.107
HEAD-ON	59	90	157	139	116	561	82	134	382	409	925
MISCELLANEOUS	7	23	133	191	1.031	1.385	8	25	170	244	439
NON-COLLISION	33	62	321	184	350	950	35	64	399	265	728
PARKING MOVEMENTS	0	3	19	66	391	479	0	3	22	93	118
PEDESTRIAN	76	104	395	369	0	944	76	106	412	417	935
REAR-END	35	253	1.595	8.664	6.628	17.175	37	279	2.050	13.880	16.209
SIDESWIPE - MEETING	21	48	214	252	447	982	27	58	317	515	890
SIDESWIPE - OVERTAKING	5	38	223	841	2.214	3.321	6	41	287	1.192	1.520
TURNING MOVEMENTS	49	331	1.973	3.865	4.680	10.898	56	359	2.714	6.352	9.425
2018 TOTAL	446	1,516	7,792	18,419	21,977	50,150	502	1,686	10,258	29,145	41,089

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		SERIOUS INJURY CRASHES	MINOR INJURY CRASHES		DAMAGE ONLY CRASHES			SERIOUS INJURIES (A)	MINOR INJURIES (B)		
YEAR: 2017											
ANGLE	15	141	954	1.877	2.241	5.228	16	149	1.252	3.171	4.572
BACKING	0	1	15	145	649	810	0	1	19	177	197
FIXED / OTHER OBJECT	145	369	2.010	2.020	5.201	9.745	153	418	2.452	2.703	5.573
HEAD-ON	67	118	191	179	176	731	87	196	454	461	1.111
MISCELLANEOUS	1	24	110	151	1.133	1.419	1	28	131	187	346
NON-COLLISION	26	68	262	199	325	880	26	81	322	276	679
PARKING MOVEMENTS	1	2	16	78	416	513	1	2	19	112	133
PEDESTRIAN	70	110	391	359	0	930	70	115	418	391	924
REAR-END	21	237	1.649	9.040	9.213	20.160	24	276	2.140	14.383	16.799
SIDESWIPE - MEETING	23	59	189	290	538	1.099	26	73	322	491	886
SIDESWIPE - OVERTAKING	2	43	229	877	2.971	4.122	2	48	294	1.265	1.607
TURNING MOVEMENTS	32	341	1.873	3.780	6.063	12.089	33	377	2.579	6.110	9.066
2017 TOTAL	403	1,513	7,889	18,995	28,926	57,726	439	1,764	10,402	29,727	41,893
YEAR: 2016											
ANGLE	28	149	965	2.028	2.340	5.510	28	184	1.307	3.314	4.805
BACKING	1	5	28	139	708	881	2	5	35	188	228
FIXED / OTHER OBJECT	134	414	2.010	2.069	5.157	9.784	141	476	2.471	2.714	5.661
HEAD-ON	92	98	196	205	173	764	120	185	420	492	1.097
MISCELLANEOUS	0	24	135	176	1.077	1.412	0	24	167	213	404
NON-COLLISION	39	99	375	207	333	1.053	40	126	488	307	921
PARKING MOVEMENTS	0	3	19	67	334	423	0	3	21	88	112
PEDESTRIAN	73	124	432	406	0	1.035	73	127	470	454	1.051
REAR-END	26	283	1.727	10.003	9.432	21.471	35	333	2.207	15.911	18.451
SIDESWIPE - MEETING	10	44	162	228	560	1.004	12	55	244	434	733
SIDESWIPE - OVERTAKING	8	40	230	912	3.056	4.246	9	46	288	1.265	1.599
TURNING MOVEMENTS	37	369	1.960	3.952	6.147	12.465	38	409	2.692	6.465	9.566
2016 TOTAL	448	1,652	8,239	20,392	29,317	60,048	498	1,973	10,810	31,845	44,628
YEAR: 2015											
ANGLE	16	146	1.027	1.873	2.117	5.179	20	175	1.364	3.098	4.637
BACKING	3	3	30	138	584	758	3	3	34	182	219
FIXED / OTHER OBJECT	153	423	1.934	1.844	4.336	8.690	158	481	2.413	2.355	5.249
HEAD-ON	58	90	161	157	156	622	73	168	378	401	947
MISCELLANEOUS	3	19	119	184	1.085	1.410	3	20	138	233	391
NON-COLLISION	41	68	299	158	298	864	44	87	405	226	718
PARKING MOVEMENTS	0	2	14	58	402	476	0	2	17	80	99
PEDESTRIAN	69	107	367	333	0	876	72	111	398	369	878
REAR-END	22	247	1.655	9.741	8.414	20.079	24	268	2.117	14.997	17.382
SIDESWIPE - MEETING	7	45	169	191	378	790	10	51	284	409	744
SIDESWIPE - OVERTAKING	5	34	221	825	2.685	3.770	5	36	284	1.112	1.432
TURNING MOVEMENTS	33	328	1.930	3.781	5.570	11.642	33	375	2.582	6.101	9.058
2015 TOTAL	410	1,512	7,926	19,283	26,025	55,156	445	1,777	10,414	29,563	41,754

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		SERIOUS INJURY CRASHES	MINOR INJURY CRASHES		DAMAGE ONLY CRASHES			SERIOUS INJURIES (A)	MINOR INJURIES (B)		
YEAR: 2014											
ANGLE	15	129	897	1,527	2,174	4,742	16	152	1,173	2,616	3,941
BACKING	0	2	24	94	617	737	0	2	27	125	154
FIXED / OTHER OBJECT	121	341	1,838	1,632	4,443	8,375	137	387	2,281	2,155	4,823
HEAD-ON	44	69	124	102	129	468	53	112	277	261	650
MISCELLANEOUS	3	25	122	119	1,034	1,303	3	28	151	162	341
NON-COLLISION	27	58	269	143	270	767	29	65	337	182	584
PARKING MOVEMENTS	0	1	21	81	409	512	0	1	21	110	132
PEDESTRIAN	50	104	418	274	7	853	50	108	437	309	854
REAR-END	25	212	1,320	7,897	8,954	18,408	27	262	1,663	12,155	14,080
SIDESWIPE - MEETING	11	32	171	208	413	835	13	45	255	379	679
SIDESWIPE - OVERTAKING	3	39	214	607	2,549	3,412	4	44	271	855	1,170
TURNING MOVEMENTS	22	253	1,683	3,157	5,717	10,832	24	289	2,240	5,117	7,646
2014 TOTAL	321	1,265	7,101	15,841	26,716	51,244	356	1,495	9,133	24,426	35,054
YEAR: 2013											
ANGLE	22	119	895	1,406	2,180	4,622	25	140	1,156	2,324	3,620
BACKING	0	7	19	131	653	810	0	8	20	173	201
FIXED / OTHER OBJECT	118	375	1,787	1,519	4,414	8,213	121	426	2,221	2,011	4,658
HEAD-ON	37	47	139	131	181	535	48	85	258	324	667
MISCELLANEOUS	2	24	109	109	948	1,192	2	25	131	147	303
NON-COLLISION	21	86	335	165	315	922	21	99	440	242	781
PARKING MOVEMENTS	0	1	14	55	338	408	0	1	14	76	91
PEDESTRIAN	47	91	401	251	15	805	49	96	426	275	797
REAR-END	10	187	1,318	7,638	8,905	18,058	12	206	1,657	11,927	13,790
SIDESWIPE - MEETING	5	40	151	178	381	755	5	49	218	354	621
SIDESWIPE - OVERTAKING	2	26	193	613	2,455	3,289	2	27	233	880	1,140
TURNING MOVEMENTS	28	229	1,481	2,704	5,443	9,885	28	254	1,916	4,309	6,479
2013 TOTAL	292	1,232	6,842	14,900	26,228	49,494	313	1,416	8,690	23,042	33,148
YEAR: 2012											
ANGLE	12	117	863	1,516	2,215	4,723	14	129	1,127	2,629	3,885
BACKING	0	4	23	127	677	831	0	4	25	173	202
FIXED / OTHER OBJECT	110	414	1,763	1,654	4,301	8,242	123	481	2,263	2,206	4,950
HEAD-ON	60	73	149	103	153	538	74	135	298	326	759
MISCELLANEOUS	4	41	126	127	865	1,163	4	46	145	170	361
NON-COLLISION	21	76	331	213	386	1,027	21	87	423	293	803
PARKING MOVEMENTS	0	3	18	49	267	337	0	3	20	62	85
PEDESTRIAN	60	102	421	299	6	888	60	106	452	337	895
REAR-END	11	213	1,397	8,023	8,196	17,840	11	249	1,778	12,815	14,842
SIDESWIPE - MEETING	6	38	154	158	381	737	7	49	263	340	652
SIDESWIPE - OVERTAKING	3	27	190	605	2,280	3,105	4	30	227	870	1,127
TURNING MOVEMENTS	19	274	1,761	3,004	5,309	10,367	19	299	2,374	4,850	7,523
2012 TOTAL	306	1,382	7,196	15,878	25,036	49,798	337	1,618	9,395	25,071	36,084

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		SERIOUS INJURY CRASHES	MINOR INJURY CRASHES		DAMAGE ONLY CRASHES			SERIOUS INJURIES (A)	MINOR INJURIES (B)		
YEAR: 2011											
ANGLE	20	119	831	1,464	2,202	4,636	21	141	1,135	2,434	3,710
BACKING	0	5	22	150	682	859	0	5	26	203	234
FIXED / OTHER OBJECT	119	407	1,861	1,554	4,248	8,189	129	456	2,318	2,129	4,903
HEAD-ON	44	78	140	134	143	539	47	119	297	340	756
MISCELLANEOUS	2	17	103	95	859	1,076	2	17	126	131	274
NON-COLLISION	27	81	401	218	340	1,067	30	98	521	307	926
PARKING MOVEMENTS	0	0	1	30	203	234	0	0	1	37	38
PEDESTRIAN	45	110	368	289	6	818	45	114	387	323	824
REAR-END	15	192	1,451	7,817	8,144	17,619	15	212	1,852	12,428	14,492
SIDESWIPE - MEETING	17	45	154	165	363	744	20	61	262	385	708
SIDESWIPE - OVERTAKING	4	29	182	626	2,297	3,138	5	32	232	874	1,138
TURNING MOVEMENTS	17	254	1,583	2,910	5,366	10,130	17	285	2,082	4,660	7,027
2011 TOTAL	310	1,337	7,097	15,452	24,853	49,049	331	1,540	9,239	24,251	35,030
FINAL TOTAL	3,852	14,446	73,480	169,101	250,055	510,934	4,222	16,763	95,847	263,808	376,418

**Disclaimer:** 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, in part, 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 other important disclaimers regarding the use and interpretation of ODOT crash data, please visit [ODOT's Crash Statistics and Reports](#) web page, and click "**Crash Data Disclaimers**", located under the **Additional Links** section.