

CRASHES BY COUNTY FOR ALL ROUTE TYPES (2006 - 2010)

County	Crashes 2006-2010 on All Route Types ¹							Total Crashes	Demand Vehicle Miles Traveled ²	Infrastructure Total Miles ³	Demographics Population ⁴	Rates			
	Fatalities	Severity Level					Property Damage					by Vehicle Miles Traveled		by Population	
		Fatal	A	B	C	Total						Fatalities (per 100 MVMT)	Crashes (per 1 MVMT)	Fatalities (per 100 K Pop)	Crashes (per 100 K Pop)
1 AITKIN	15	14	27	109	192	595	937	1,308,478,732	1,795	16,202	1.2	0.7	18.5	1157	
2 ANOKA	95	91	395	1,890	4,079	11,580	18,035	15,097,508,602	2,361	330,844	0.6	1.2	5.7	1090	
3 BECKER	27	20	52	227	349	884	1,532	1,981,113,222	2,199	32,504	1.4	0.8	16.6	943	
4 BELTRAMI	24	24	56	230	514	1,756	2,580	2,095,813,412	2,584	44,442	1.2	1.2	10.8	1161	
5 BENTON	17	16	65	261	585	1,946	2,873	2,424,055,172	977	38,451	0.7	1.2	8.8	1494	
6 BIG STONE	4	3	10	36	46	191	286	334,446,508	963	5,269	1.2	0.9	15.2	1086	
7 BLUE EARTH	27	25	87	626	1,002	4,466	6,206	3,206,216,794	1,718	64,013	0.8	1.9	8.4	1939	
8 BROWN	12	12	25	142	330	1,058	1,567	1,218,907,954	1,212	25,893	1.0	1.3	9.3	1210	
9 CARLTON	19	18	56	197	329	851	1,451	2,438,991,852	1,207	35,386	0.8	0.6	10.7	820	
10 CARVER	45	41	70	429	1,069	3,757	5,366	4,154,396,510	1,074	91,042	1.1	1.3	9.9	1179	
11 CASS	29	27	71	189	298	883	1,468	2,266,164,604	3,074	28,567	1.3	0.7	20.3	1028	
12 CHIPPEWA	14	12	14	89	147	416	678	811,147,546	1,208	12,441	1.7	0.8	22.5	1090	
13 CHISAGO	37	34	71	391	765	1,875	3,136	3,911,302,956	1,133	53,887	1.0	0.8	13.7	1164	
14 CLAY	29	23	46	243	837	3,050	4,199	3,359,471,148	2,147	58,999	0.9	1.3	9.8	1423	
15 CLEARWATER	6	6	15	55	59	271	406	573,961,102	1,262	8,695	1.1	0.7	13.8	934	
16 COOK	7	7	11	43	78	308	447	592,573,520	933	5,176	1.2	0.8	27.1	1727	
17 COTTONWOOD	6	5	18	67	120	382	592	694,469,798	1,266	11,687	0.9	0.9	10.3	1013	
18 CROW WING	39	36	79	401	922	2,327	3,765	4,216,027,662	2,035	62,500	0.9	0.9	12.5	1205	
19 DAKOTA	103	93	309	1,732	5,237	15,457	22,828	19,425,486,498	2,567	398,552	0.5	1.2	5.2	1146	
20 DODGE	10	10	36	104	202	656	1,008	1,083,928,208	923	20,087	0.9	0.9	10.0	1004	
21 DOUGLAS	34	29	44	269	638	2,304	3,284	2,730,085,468	1,538	36,009	1.3	1.2	18.9	1824	
22 FARIBAUT	12	11	23	79	179	632	924	1,165,678,228	1,453	14,553	1.0	0.8	16.5	1270	
23 FILLMORE	21	21	34	117	208	716	1,096	1,089,824,362	1,621	20,866	1.9	1.0	20.1	1051	
24 FREEBORN	34	28	47	181	526	2,018	2,800	2,869,301,534	1,551	31,255	1.2	1.0	21.8	1792	
25 GOODHUE	35	30	98	402	628	2,821	3,979	3,246,527,570	1,637	46,183	1.1	1.2	15.2	1723	
26 GRANT	3	3	17	54	72	245	391	622,592,960	1,085	6,018	0.5	0.6	10.0	1299	
27 HENNEPIN	225	197	1,103	7,857	22,541	70,259	101,957	55,768,156,334	5,298	1,152,425	0.4	1.8	3.9	1769	
28 HOUSTON	5	4	37	97	197	984	1,319	922,007,658	919	19,027	0.5	1.4	5.3	1386	
29 HUBBARD	19	16	30	159	221	476	902	1,319,821,844	1,761	20,428	1.4	0.7	18.6	883	
30 ISANTI	35	25	58	265	385	1,196	1,929	1,979,575,730	1,075	37,816	1.8	1.0	18.5	1020	
31 ITASCA	35	35	63	325	580	1,711	2,714	2,582,223,292	3,467	45,058	1.4	1.1	15.5	1205	
32 JACKSON	13	12	35	92	141	504	784	1,239,253,246	1,416	10,266	1.1	0.6	25.3	1527	
33 KANABEC	9	9	18	95	210	463	795	916,883,902	849	16,239	1.0	0.9	11.1	979	
34 KANDIYOHI	20	17	83	313	688	2,080	3,181	2,369,773,670	1,701	42,239	0.8	1.3	9.5	1506	
35 KITTSON	3	3	10	22	21	88	144	389,735,962	1,640	4,552	0.8	0.4	13.2	633	
36 KOOCHICHING	5	5	10	89	122	402	628	730,248,442	1,385	13,311	0.7	0.9	7.5	944	
37 LAC QUI PARLE	7	6	16	43	47	150	262	529,092,630	1,494	7,259	1.3	0.5	19.3	722	
38 LAKE	9	9	21	81	104	388	603	866,500,910	1,079	10,866	1.0	0.7	16.6	1110	
39 LAKE OF THE WOODS	5	5	3	19	27	75	129	249,524,726	872	4,045	2.0	0.5	24.7	638	
40 LE SUEUR	15	12	48	180	327	1,292	1,859	1,418,533,578	1,052	27,703	1.1	1.3	10.8	1342	
41 LINCOLN	5	5	13	38	54	287	397	367,970,042	1,068	5,896	1.4	1.1	17.0	1347	
42 LYON	18	13	33	148	298	1,100	1,592	1,376,226,984	1,466	25,857	1.3	1.2	13.9	1231	
43 MAHNOMEN	12	10	17	30	41	139	237	369,951,252	757	5,413	3.2	0.6	44.3	876	
44 MARSHALL	6	6	7	51	62	153	279	787,533,714	2,895	9,439	0.8	0.4	12.7	591	
45 MARTIN	19	14	35	114	305	1,050	1,518	1,486,986,666	1,506	20,840	1.3	1.0	18.2	1457	
46 MCLEOD	21	19	49	171	454	1,863	2,556	1,769,364,784	1,118	36,651	1.2	1.4	11.5	1395	
47 MEEKER	19	16	39	174	229	713	1,171	1,281,559,840	1,299	23,300	1.5	0.9	16.3	1005	
48 MILLE LACS	28	25	31	177	360	768	1,361	2,169,154,702	1,020	26,097	1.3	0.6	21.5	1043	
49 MORRISON	26	23	54	213	395	1,060	1,745	2,473,304,218	1,925	33,198	1.1	0.7	15.7	1051	
50 MOWER	16	15	57	160	532	1,926	2,690	2,091,706,738	1,575	39,163	0.8	1.3	8.2	1374	
51 MURRAY	6	6	22	50	101	248	427	526,262,330	1,389	8,725	1.1	0.8	13.8	979	
52 NICOLLET	22	19	30	201	367	1,659	2,276	1,909,581,498	899	32,727	1.2	1.2	13.4	1391	
53 NOBLES	22	18	37	181	334	1,279	1,849	1,484,211,146	1,517	21,378	1.5	1.3	20.6	1730	
54 NORMAN	4	4	10	37	70	197	318	494,530,102	1,606	6,852	0.8	0.6	11.7	928	
55 OLMSTED	56	46	191	1,188	1,851	7,123	10,399	6,808,737,672	1,807	144,248	0.8	1.5	7.8	1442	
56 OTTER TAIL	43	40	81	357	711	2,450	3,639	4,034,026,590	4,011	57,303	1.1	0.9	15.0	1270	
57 PENNINGTON	11	10	18	80	215	428	751	695,654,872	1,145	13,930	1.6	1.1	15.8	1078	
58 PINE	28	26	37	202	388	860	1,513	2,865,844,916	1,927	29,750	1.0	0.5	18.8	1017	
59 PIPESTONE	11	11	25	62	98	322	518	562,765,896	968	9,596	2.0	0.9	22.9	1080	
60 POLK	31	27	46	181	274	1,164	1,692	1,954,780,476	3,717	31,600	1.6	0.9	19.6	1071	
61 POPE	10	10	11	70	114	330	535	674,703,348	1,246	10,995	1.5	0.8	18.2	973	
62 RAMSEY	88	83	490	2,955	9,301	40,662	53,491	23,009,164,882	1,973	508,640	0.4	2.3	3.5	2103	
63 RED LAKE	5	5	3	23	23	56	110	274,760,046	791	4,089	1.8	0.4	24.5	538	
64 REDWOOD	15	15	27	92	191	451	776	1,074,569,958	1,714	16,059	1.4	0.7	18.7	966	
65 RENVILLE	24	22	39	86	183	429	759	1,206,250,122	1,898	15,730	2.0	0.6	30.5	965	
66 RICE	37	34	117	348	820	2,356	3,675	3,528,902,036	1,278	64,142	1.1	1.0	11.5	1146	
67 ROCK	13	12	11	62	156	563	804	839,521,760	1,014	9,687	1.6	1.0	26.8	1660	
68 ROSEAU	5	5	7	58	99	299	468	841,943,036	2,328	15,629	0.6	0.6	6.4	599	
69 ST. LOUIS	100	96	263	1,136	2,956	11,290	15,741	10,865,098,068	5,899	200,226	0.9	1.5	10.0	1572	
70 SCOTT	51	46	128	588	1,390	3,868	6,020	6,292,832,414	1,267	129,928	0.8	1.0	7.9	927	
71 SHERBURNE	52	52	97	480	1,062	3,781	5,472	4,664,042,240	1,306	88,499	1.1	1.2	11.8	1237	
72 SIBLEY	11	10	24	78	133	504	749	973,951,880	1,137	15,226	1.1	0.8	14.5	984	
73 STEARNS	62	60	196	1,013	2,525	8,282	12,076	9,187,416,744	3,203	150,642	0.7	1.3	8.2	1603	
74 STEELE	23	23	55	223	479	1,655	2,435	2,554,626,954	977	36,576	0.9	1.0	12.6	1331	
75 STEVENS	6	5	8	52	92	362	519	485,993,552	1,078	9,726	1.2	1.1	12.3	1067	
76 SWIFT	12	9	19	52	64	243	387	654,246,670	1,435	9,783	1.8	0.6	24.5	791	
77 TODD	16	14	36	129	279	696	1,154	1,504,306,276	1,883	24,895	1.1	0.8	12.9	927	
78 TRAVERSE	1	1	10	17	32	88	148	228,295,650	1,115	3,558	0.4	0.7	5.6	832	
79 WABASHA	18	18	39	168	234	772	1,231	1,054,436,482	993	21,676	1.7	1.2	16.6	1136	
80 WADENA	8	7	18	71	140	426	662	778,655,702	959	13,843	1.0	0.9	11.6	956	
81 WASECA	13	13	34	93	211	754	1,105	929,905,108	873	19,136	1.4	1.2	13.6	1155	
82 WASHINGTON	67	57	157	1,078	2,867	9,041	13,200	11,195,430,598	1,887	238,136	0.6	1.2	5.6	1109	
83 WATONWAN	9	7	15	78	109	485	694	825,196,790	890	11,211	1.1	0.8	16.1	1238	
84 WILKIN	13	13	16	55	95	391	570	802,030,328	1,512	6,576	1.6	0.7	39.5	1734	
85 WINONA	35	30	82	391	605	2,680	3,788	3,000,247,646	1,236	51,461	1.2	1.3	13.6	1472	

CRASHES BY COUNTY FOR ALL ROUTE TYPES (2006 - 2010)

Top 13 Counties Ranked By Fatality Rate (Per 100 MVMT)																	
County	Crashes 2006-2010 on All Route Types ¹							Demand	Infrastructure	Demographics	Rates						
	Fatalities	Severity Level					Total Crashes				Vehicle Miles Traveled ²	Total Miles ³	Population ⁴	by Vehicle Miles Traveled		by Population	
		Fatal	A	B	C	Property Damage								Fatalities (per 100 MVMT)	Crashes (per 1 MVMT)	Fatalities (per 100 K Pop)	Crashes (per 100 K Pop)
44 MAHONOMEN	12	10	17	30	41	139	237	369,951,252	757	5,413	3.2	0.6	44.3	876			
39 LAKE OF THE WOODS	5	5	3	19	27	75	129	249,524,726	872	4,045	2.0	0.5	24.7	638			
65 RENVILLE	24	22	39	86	183	429	759	1,206,250,122	1,898	15,730	2.0	0.6	30.5	965			
59 PIPESTONE	11	11	25	62	98	322	518	562,765,896	968	9,596	2.0	0.9	22.9	1080			
23 FILLMORE	21	21	34	117	208	716	1,096	1,089,824,362	1,621	20,866	1.9	1.0	20.1	1051			
76 SWIFT	12	9	19	52	64	243	387	654,246,670	1,435	9,783	1.8	0.6	24.5	791			
63 RED LAKE	5	5	3	23	23	56	110	274,760,046	791	4,089	1.8	0.4	24.5	538			
30 ISANTI	35	25	58	265	385	1,196	1,929	1,979,575,730	1,075	37,816	1.8	1.0	18.5	1020			
12 CHIPPEWA	14	12	14	89	147	416	678	811,147,546	1,208	12,441	1.7	0.8	22.5	1090			
79 WABASHA	18	18	39	168	234	772	1,231	1,054,436,482	993	21,676	1.7	1.2	16.6	1136			
84 WILKIN	13	13	16	55	95	391	570	802,030,328	1,512	6,576	1.6	0.8	39.5	1734			
60 POLK	31	27	46	181	274	1,164	1,692	1,954,780,476	3,717	31,600	1.6	0.9	19.6	1071			
57 PENNINGTON	11	10	18	80	215	428	751	695,654,872	1,145	13,930	1.6	1.1	15.8	1078			
67 ROCK	13	12	11	62	156	563	804	839,521,760	1,014	9,687	1.6	1.0	26.8	1660			

Top 13 Counties Ranked By Crash Rate (Per 1 MVMT)																	
County	Crashes 2006-2010 on All Route Types ¹							Demand	Infrastructure	Demographics	Rates						
	Fatalities	Severity Level					Total Crashes				Vehicle Miles Traveled ²	Total Miles ³	Population ⁴	by Vehicle Miles Traveled		by Population	
		Fatal	A	B	C	Property Damage								Fatalities (per 100 MVMT)	Crashes (per 1 MVMT)	Fatalities (per 100 K Pop)	Crashes (per 100 K Pop)
62 RAMSEY	88	83	490	2,955	9,301	40,662	53,491	23,009,164,882	1,973	508,640	0.4	2.3	3.5	2103			
7 BLUE EARTH	27	25	87	626	1,002	4,466	6,206	3,206,216,794	1,718	64,013	0.8	1.9	8.4	1939			
27 HENNEPIN	225	197	1,103	7,857	22,541	70,259	101,957	55,768,156,334	5,298	1,152,425	0.4	1.8	3.9	1769			
55 OLMSTED	56	46	191	1,188	1,851	7,123	10,399	6,808,737,672	1,807	144,248	0.8	1.5	7.8	1442			
69 ST. LOUIS	100	96	263	1,136	2,956	11,290	15,741	10,865,098,068	5,899	200,226	0.9	1.5	10.0	1572			
43 MCLEOD	21	19	49	171	454	1,863	2,556	1,769,364,784	1,118	36,651	1.2	1.4	11.5	1395			
28 HOUSTON	5	4	37	97	197	984	1,319	922,007,658	919	19,027	0.5	1.4	5.3	1386			
34 KANDIYOHI	20	17	83	313	688	2,080	3,181	2,369,773,670	1,701	42,239	0.8	1.3	9.5	1506			
40 LE SUEUR	15	12	48	180	327	1,292	1,859	1,418,533,578	1,052	27,703	1.1	1.3	10.8	1342			
73 STEARNS	62	60	196	1,013	2,525	8,282	12,076	9,187,416,744	3,203	150,642	0.7	1.3	8.2	1603			
8 BROWN	12	12	25	142	330	1,058	1,567	1,218,907,954	1,212	25,893	1.0	1.3	9.3	1210			
10 CARVER	45	41	70	429	1,069	3,757	5,366	4,154,396,510	1,074	91,042	1.1	1.3	9.9	1179			
50 MOWER	16	15	57	160	532	1,926	2,690	2,091,706,738	1,575	39,163	0.8	1.3	8.2	1374			
85 WINONA	35	30	82	391	605	2,680	3,788	3,000,247,646	1,236	51,461	1.2	1.3	13.6	1472			
14 CLAY	29	23	46	243	837	3,050	4,199	3,359,471,148	2,147	58,999	0.9	1.3	9.8	1423			
53 NOBLES	22	18	37	181	334	1,279	1,849	1,484,211,146	1,517	21,378	1.5	1.3	20.6	1730			

Top 13 Counties Ranked By Fatality Rate (Per 100,000 Population)																	
County	Crashes 2006-2010 on All Route Types ¹							Demand	Infrastructure	Demographics	Rates						
	Fatalities	Severity Level					Total Crashes				Vehicle Miles Traveled ²	Total Miles ³	Population ⁴	by Vehicle Miles Traveled		by Population	
		Fatal	A	B	C	Property Damage								Fatalities (per 100 MVMT)	Crashes (per 1 MVMT)	Fatalities (per 100 K Pop)	Crashes (per 100 K Pop)
44 MAHONOMEN	12	10	17	30	41	139	237	369,951,252	757	5,413	3.2	0.6	44.3	876			
84 WILKIN	13	13	16	55	95	391	570	802,030,328	1,512	6,576	1.6	0.7	39.5	1734			
65 RENVILLE	24	22	39	86	183	429	759	1,206,250,122	1,898	15,730	2.0	0.6	30.5	965			
16 COOK	7	7	11	43	78	308	447	592,573,520	933	5,176	1.2	0.8	27.1	1727			
67 ROCK	13	12	11	62	156	563	804	839,521,760	1,014	9,687	1.6	1.0	26.8	1660			
32 JACKSON	13	12	35	92	141	504	784	1,239,253,246	1,416	10,266	1.1	0.6	25.3	1527			
39 LAKE OF THE WOODS	5	5	3	19	27	75	129	249,524,726	872	4,045	2.0	0.5	24.7	638			
76 SWIFT	12	9	19	52	64	243	387	654,246,670	1,435	9,783	1.8	0.6	24.5	791			
63 RED LAKE	5	5	3	23	23	56	110	274,760,046	791	4,089	1.8	0.4	24.5	538			
59 PIPESTONE	11	11	25	62	98	322	518	562,765,896	968	9,596	2.0	0.9	22.9	1080			
12 CHIPPEWA	14	12	14	89	147	416	678	811,147,546	1,208	12,441	1.7	0.8	22.5	1090			
24 FREEBORN	34	28	47	181	526	2,018	2,800	2,869,301,534	1,551	31,255	1.2	1.0	21.8	1792			
48 MILLE LACS	28	25	31	177	360	768	1,361	2,169,154,702	1,020	26,097	1.3	0.6	21.5	1043			

Top 13 Counties Ranked By Crash Rate (Per 100,000 Population)																	
County	Crashes 2006-2010 on All Route Types ¹							Demand	Infrastructure	Demographics	Rates						
	Fatalities	Severity Level					Total Crashes				Vehicle Miles Traveled ²	Total Miles ³	Population ⁴	by Vehicle Miles Traveled		by Population	
		Fatal	A	B	C	Property Damage								Fatalities (per 100 MVMT)	Crashes (per 1 MVMT)	Fatalities (per 100 K Pop)	Crashes (per 100 K Pop)
62 RAMSEY	88	83	490	2,955	9,301	40,662	53,491	23,009,164,882	1,973	508,640	0.4	2.3	3.5	2103			
21 DOUGLAS	34	29	44	269	638	2,304	3,284	2,730,085,468	1,538	36,009	1.3	1.2	18.9	1824			
24 FREEBORN	34	28	47	181	526	2,018	2,800	2,869,301,534	1,551	31,255	1.2	1.0	21.8	1792			
27 HENNEPIN	225	197	1,103	7,857	22,541	70,259	101,957	55,768,156,334	5,298	1,152,425	0.4	1.8	3.9	1769			
84 WILKIN	13	13	16	55	95	391	570	802,030,328	1,512	6,576	1.6	0.7	39.5	1734			
53 NOBLES	22	18	37	181	334	1,279	1,849	1,484,211,146	1,517	21,378	1.5	1.3	20.6	1730			
16 COOK	7	7	11	43	78	308	447	592,573,520	933	5,176	1.2	0.8	27.1	1727			
25 GOODHUE	35	30	98	402	628	2,821	3,979	3,246,527,570	1,637	46,183	1.1	1.2	15.2	1723			
67 ROCK	13	12	11	62	156	563	804	839,521,760	1,014	9,687	1.6	1.0	26.8	1660			
73 STEARNS	62	60	196	1,013	2,525	8,282	12,076	9,187,416,744	3,203	150,642	0.7	1.3	8.2	1603			
69 ST. LOUIS	100	96	263	1,136	2,956	11,290	15,741	10,865,098,068	5,899	200,226	0.9	1.5	10.0	1572			
32 JACKSON	13	12	35	92	141	504	784	1,239,253,246	1,416	10,266	1.1	0.6	25.3	1527			
34 KANDIYOHI	20	17	83	313	688	2,080	3,181	2,369,773,670	1,701	42,239	0.8	1.3	9.5	1506			

Notes

¹ 2006 - 2010 crash data were compiled on 8/17/2011 for all route types (Trunk Highways, County Roads, City Streets, etc.) using Transportation Information System

² Demand was calculated for 2006-2010.

³ Mileage was compiled on 8/17/2011 for all route types using TIS.

⁴ US Census Minnesota counties, 2010; <HTTP://MCDC.MISSOURI.EDU/WEBREPTS/AGECOHORTS5_2010CENSUS/MINNESOTA.HTML>

⁵ Median is the middle of a distribution: half the numbers are above the median and half are below the median.

⁶ Standard deviation tells you how tightly the data are clustered around the sample mean.

Ranges for green, yellow, and red coloring were developed as follows:

- green = all values at or below median
- yellow = values above the median and the median + 1 standard deviation
- red = all values above the median + 1 standard deviation

2006-2010 Statewide Rates - All Route Types				
Measure	by Vehicle Miles Traveled		by Population	
	Fatalities (per 100 MVMT)	Crashes (per 1 MVMT)	Fatalities (per 100K Pop)	Crashes (per 100K Pop)
Mean	1.1	1.0	15.0	1182
Median	1.1	0.9	13.8	1110
Standard Deviation	0.4	0.3	7.1	319