CRASHES BY COUNTY FOR ALL ROUTE TYPES (2011 - 2015)

		Crashes 2011-2015 on All Route Types [1]									Characteristics					Rates			
		SEVERITY LEVEL						INJURIES			DEMAND [2]			ROADWAY	DEMOGRAPHIC	BY VEHICLE MILES TRAVELED		BY POPULATION	
	COUNTY	Fatal	A	B	C	Property Damage	CRASHES Total	Fatality	Serious Injury	Other	ADT	VMT All Vehicles	VMT Heavy Vehicles	Miles [3]	Population [4]	Fatalities (per 100 MVMT)	Crashes (per MVMT)	Fatalities (per 100K pop.)	Crashes (per 100K pop.)
01	AITKIN	14	28	100	164	556	862	17	40	397	415	1,281,794,711	58,258,530	1,691.3	15,964	1.3	0.7	106.5	5,399.6
02	ANOKA	70	267	1,409	3,915	10,033	15,694	75	323	7,577	3,456	14,929,597,235	272,990,652	2,365.6	336,316	0.5	1.1	22.3	4,666.4
03	BECKER	15	58	178	337	852	1,440	15	71	757	522	2,002,903,012	65,955,120	2,101.7	32,971	0.7	0.7	45.5	4,367.5
04	BELTRAMI	29	49	177	427	1,439	2,121	29	54	925	470	2,113,003,754	61,328,036	2,462.1	45,236	1.4	1.0	64.1	4,688.7
05	BENTON	24	46	223	524	1,978	2,795	28	62	1,055	1,346	2,378,303,482	95,452,324	967.4	38,980	1.2	1.2	71.8	7,170.3
06	BIG STONE	4	11	37	43	153	248	4	14	111	199	336,834,775	21,844,438	928.1	5,180	1.2	0.7	77.2	4,787.6
07	BLUE EARTH	28	47	443	1,037	4,050	5,605	32	60	2,029	990	3,107,320,345	107,699,306	1,718.3	64,720	1.0	1.6	49.4	8,660.4
08	BROWN	14	18	91	289	942	1,354	18	34	530	527	1,166,121,165	36,930,850	1,212.2	25,513	1.2	1.2	70.6	5,307.1
09	CARLTON	20	41	187	323	1,183	1,754	23	53	754	1,122	2,423,278,662	84,014,260	1,183.1	35,430	0.9	0.7	64.9	4,950.6
10	CARVER	25	46	334	958	3,628	4,991	28	54	1,829	2,101	4,151,110,848	117,612,660	1,082.2	94,212	0.7	1.2	29.7	5,297.6
11	CASS	22	52	179	282	780	1,315	26	63	720	411	2,201,141,704	78,640,342	2,932.8	28,499	1.2	0.6	91.2	4,614.2
12	CHIPPEWA	19	16	62	125	376	598	20	28	306	368	805,597,766	44,831,952	1,198.8	12,235	2.5	0.7	163.5	4,887.6
13	CHISAGO	27	50	333	671	1,801	2,882	29	60	1,492	1,836	3,803,373,663	123,863,058	1,134.7	53,798	0.8	0.8	53.9	5,357.1
14	CLAY	17	48	237	724	2,645	3,671	19	66	1,309	954	3,619,712,597	193,203,582	2,077.2	60,249	0.5	1.0	31.5	6,093.0
15	CLEARWATER	6	14	34	37	165	256	6	19	112	263	578,222,705	19,532,722	1,205.3	8,735	1.0	0.7	68.7	4,930.7
16	COOK	3	3	39	67	190	302	3	3	164	510	605,346,484	34,818,168	649.6	5,197	0.9	0.5	57.7	5,811.0
17	COTTONWOOD	15	11	59	87	319	491	16	14	249	310	715,587,710	47,141,842	1,264.2	11,676	2.1	0.7	128.5	4,205.2
18	CROW WING	40	65	351	944	2,446	3,846	41	85	1,925	1,120	4,014,251,285	88,033,286	1,962.8	62,900	1.0	1.0	65.2	6,114.5
19	DAKOTA	63	322	1,733	5,194	17,953	25,265	75	360	9,621	4,110	19,339,681,901	613,545,130	2,577.1	405,521	0.4	1.3	18.5	6,230.3
20	DODGE	10	20	71	194	678	973	12	20	357	643	1,074,752,619	47,088,888	915.3	20,246	1.1	0.9	59.3	4,805.9
21	DOUGLAS	14	43	218	578	1,772	2,625	18	55	1,096	1,039	2,896,031,041	181,937,162	1,526.4	36,413	0.6	0.9	49.2	7,209.6
22	FARIBAULT	16	19	88	125	431	679	17	24	305	455	1,198,495,987	88,133,716	1,442.9	14,337	1.4	0.5	111.6	4,736.0
23	FILLMORE	10	21	105	163	626	925	10	30	392	389	1,139,072,244	52,970,434	1,603.3	20,842	0.9	0.8	48.0	4,438.2
24	FREEBORN	11	30	160	461	1,641	2,303	12	35	893	993	2,813,327,262	259,301,130	1,550.9	31,034	0.4	0.8	38.7	7,426.9
25	GOODHUE	31	63	343	567	2,663	3,667	37	96	1,295	1,114	3,299,688,083	146,622,322	1,622.8	46,336	1.1	1.1	79.9	7,913.4
26	GRANT	5	10	43	68	229	355	5	11	144	340	645,284,956	53,587,622	1,040.5	5,977	0.8	0.6	83.7	5,939.4
27	HENNEPIN	169	912	7,270	23,394	75,954	107,699	187	1,023	41,993	5,729	55,480,087,567	1,347,047,504	5,303.0	1,184,091	0.3	1.9	15.8	9,095.5
28	HOUSTON	8	21	71	132	770	1,002	9	25	254	572	959,938,030	33,959,948	918.4	18,859	0.9	1.0	47.7	5,313.1
29	HUBBARD	15	27	138	168	464	812	16	37	431	518	1,332,618,122	49,161,398	1,408.0	20,518	1.2	0.6	78.0	3,957.5
30	ISANTI	28	32	176	338	1,103	1,677	32	45	777	979	1,898,688,063	47,755,378	1,061.8	38,190	2.7	0.9	83.8	4,391.2
31	ITASCA	24	68	273	493	1,754	2,612	27	83	1,098	388	2,514,506,336	121,609,774	3,547.2	45,303	1.1	1.0	59.6	5,765.6
32	JACKSON	13	20	65	113	401	612	16	26	241	507	1,295,165,367	91,467,992	1,397.9	10,260	1.2	0.5	155.5	5,964.9
33	KANABEC	5	19	70	131	343	568	5	26	312	571	875,898,131	32,416,978	839.7	16,084	0.6	0.6	31.1	3,531.5
34	KANDIYOHI	31	42	280	580	2,110	3,043	39	61	1,262	771	2,394,431,655	94,542,976	1,700.5	42,316	1.6	1.3	92.2	7,193.1
35	KITTSON	3	5	17	8	35	68	4	10	31	150	406,061,691	24,892,032	1,481.0	4,501	1.0	0.2	88.9	1,510.8
36	KOOCHICHING	4	16	45	106	291	462	4	23	216	289	694,408,283	46,163,106	1,317.6	13,138	0.6	0.7	30.4	3,516.5
37	LAC QUI PARLE	5	7	25	52	122	211	5	8	107	201	534,881,085	35,351,360	1,457.8	7,096	0.9	0.4	70.5	2,973.5
38	LAKE	13	13	92	75	347	540	15	16	269	480	870,065,161	28,315,782	993.3	10,791	1.7	0.6	130.7	5,004.2
39	LAKE OF THE WOODS	1	4	11	20	50	86	1	5	44	198	248,731,009	17,991,578	688.2	3,976	0.4	0.3	25.2	2,163.0
40	LE SUEUR	14	36	160	314	1,089	1,613	18	49	688	729	1,399,514,126	55,577,962	1,052.0	27,717	1.3	1.2	64.9	5,819.5
41	LINCOLN	6	10	17	39	254	326	6	15	74	202	384,018,644	18,681,806	1,041.7	5,821	1.2	0.6	108.1	5,600.4
42	LYON	12	33	121	234	997	1,397	14	42	534	529	1,414,023,150	73,341,290	1,464.3	25,724	1.0	1.0	54.4	5,430.7
44	MAHNOMEN	5	8	31	37	114	195	5	12	112	287	375,899,386	71,308,952	716.8	5,486	1.3	0.5	91.1	3,554.5
45	MARSHALL	6	14	33	44	94	191	6	18	125	163	795,847,685	13,108,854	2,676.5	9,447	0.8	0.2	63.5	2,021.8
46	MARTIN	5	35	100	203	803	1,146	5	43	452	570	1,563,564,633	24,422,750	1,502.1	20,515	0.3	0.7	24.4	5,586.2
43	MCLEOD	15	35	177	408	1,492	2,127	17	49	868	877	1,777,997,949	92,848,448	1,110.7	36,172	1.7	1.2	47.0	5,880.2
47	MEEKER	18	33	120	211	681	1,063	20	36	493	546	1,285,821,294	58,782,592	1,288.6	23,147	1.7	0.8	86.4	4,597.4
48	MILLE LACS	23	27	187	278	636	1,151	26	45	728	1,089	2,052,917,078	62,182,604	1,032.2	25,891	1.3	0.7	90.6	4,445.6
49	MORRISON	30	46	172	285	886	1,419	35	58	683	713	2,468,598,900	100,336,874	1,895.8	33,054	1.4	0.6	106.5	4,293.0
50	MOWER	12	31	145	415	1,484	2,087	14	33	770	730	2,086,674,075	104,410,680	1,564.4	39,312	0.7	1.0	35.6	5,308.8
51	MURRAY	5	9	44	74	208	340	6	12	173	215	537,924,946	28,361,432	1,373.1	8,586	1.1	0.6	69.9	3,959.9
52	NICOLLET	14	26	171	340	1,480	2,031	18	33	739	1,168	1,920,153,663	120,862,940	900.3	32,923	0.9	1.1	54.7	6,168.9
53	NOBLES	17	18	164	285	1,194	1,678	20	32	700	559	1,527,327,234	82,672,150	1,497.1	21,589	1.3	1.1	92.6	7,772.4
54	NORMAN	8	6	32	55	155	256	10	8	119	183	493,371,670	29,805,798	1,473.6	6,725	2.2	0.5	240.2	3,806.7
55	OLMSTED	43	124	836	2,077	6,704	9,784	45	157	4,143	2,114	7,028,514,913	267,326,400	1,820.6	147,431	0.6	1.4	30.5	6,636.3
56	OTTER TAIL	37	82	318	623	2,199	3,259	41	101	1,330	569	4,084,486,420	210,930,390	3,934.5	57,417	1.0	0.8	71.4	5,676.0
57	PENNINGTON	7	16	91	148	296	558	7	26	341	351	704,721,572	24,331,450	1,099.3	14,041	1.0	0.8	49.9	3,974.1
58	PINE	34	33	211	394	1,148	1,820	40	42	887	802	2,806,580,972	106,380,934	1,916.3	29,347	1.4	0.6	136.3	6,201.7
59	PIPESTONE	6	14	39	80	204	343	7	17	195	328	574,269,470	37,241,270	957.8	9,407	1.2	0.6	74.4	3,646.2
60	POLK	25	38	138	248	1,157	1,606	26	48	561	325	2,030,134,384	89,977,976	3,425.3	31,630	1.3	0.8	82.2	5,077.5
61	POPE	6	14	59	83	332	494	6	20	224	322	721,335,955	34,679,392	1,225.1	10,946	0.8	0.7	54.8	4,513.1
62	RAMSEY	73	361	2,545	9,145	42,143	54,267	75	410	15,778	6,250	22,568,272,098	541,306,744	1,977.6	521,265	0.3	2.4	14.4	10,410.6
63	RED LAKE	2	4	15	13	57	91	3	5	45	200	277,580,942	12,573,836	760.0	4,071	1.1	0.3	73.7	2,235.3
64	REDWOOD	14	19	58	149	418	658	16	25	328	358	1,111,914,006	52,061,086	1,699.7	15,834	1.4	0.6	101.0	4,155.6
65	RENVILLE	11	18	71	155	465	720	13	23	340	352	1,214,912,788	76,169,764	1,891.6	15,326	1.1	0.6	84.8	4,697.9
66	RICE	20	55	286	673	2,042	3,076	22	71	1,368	1,527	3,553,166,490	235,707,384	1,274.5	64,829	0.6	0.9	33.9	4,744.8
67	ROCK	12	8	54	134	438	646	13	12	268	486	886,573,212	49,459,036	999.7	9,587	1.5	0.7	135.6	6,738.3
68	ROSEAU	9	12	43	79	224	367	11	13	217	228	854,121,101	28,737,588	2,051.0	15,545	1.3	0.4	70.8	2,360.9
70	SCOTT	35	102	528	1,390	3,982	6,037	36	115	2,849	2,742	6,393,774,448	265,259,368	1,276.9	135,129	0.6	0.9	26.6	4,467.6
71	SHERBURNE	26	82	403	954	3,845	5,310	28	98	2,001	1,880	4,499,769,945	228,578,680	1,310.5	89,770	0.6	0.9	31.2	5,915.1
72	SIBLEY	12	31	79	113	453	688	12	44	284	468	968,158,895	137,992,646	1,132.1	15,096	1.2	0.7	79.5	4,557.5
69	ST. LOUIS	61	185	1,004	2,564	11,734	15,548	66	223	4,763	1,029	10,672,630,457	56,978,504	5,677.4	200,563	0.6	1.5	32.9	7,762.2
73	STEARNS	45	140	751	2,644	8,764	12,344	47	163	4,783	1,570	9,155,722,000	415,911,672	3,194.5	151,728	0.5	1.5	31.0	8,135.6
74	STEELE	15	31	181	439	1,741	2,407	15	41	866	1,443	2,599,196,025	198,646,888	986.7	36,472	0.6	0.9	41.1	6,599.6
75	STEVENS	4	9	53	77	348	491	4	9	174	271	503,693,371	24,766,038	1,017.8	9,748	0.8	1.0	41.0	5,036.9
76	SWIFT	6	6	42	68	235	357	6	6	145	259	659,546,554	41,252,992	1,396.1	9,602	0.9	0.5	62.5	3,718.0
77	TODD	12	25	112	274	654	1,077	13	38	576	448	1,520,607,665	89,212,882	1,857.3	24,588	0.9	0.7	52.5	4,380.2
78	TRAVERSE	1	3	16	29	74	123	1	3	51	123	235,422,207	14,744,950	1,051.8	3,455	0.5	0.5	28.5	3,560.1
79	WABASHA	20	26	140	152	648	986	20	30	426	591	1,064,377,026	40,509,810	986.1	21,485	1.9	0.9	93.1	4,589.2
80	WADENA	9	20	57	140	327	553	9	25	292	451	771,302,582	34,478,532	937.4	13,754	1.2	0.7	65.4	4,020.6
81	WASECA	10	14	62	182	624	892	10	16	344	614	980,449,234	50,032,400	874.0	19,127	1.0	0.9	52.3	4,663.6
82	WASHINGTON	43	128	925	2,864	8,897	12,857	44	153	5,320	3,219	11,337,736,940	333,330,822	1,928.9	244,103	0.4	1.1	18.0	5,267.0
83	WATONWAN	4	13	60	86	351	514	4	17	213	523	848,507,101	56,354,012	888.4	11,151	0.5	0.6	35.9	4,609.5
84	WILKIN	0	12	44	81	434	571	0	14	163	347	832,422,626	67,415,920	1,315.3	6,561	0.0	0.7	0.0	8,704.7
85	WINONA	17	67	357	514	1,956	2,911	20	76	1,183	1,348	3,007,302,708	224,220,018	1,221.7	51,285	0.7	1.0	39.0	5,676.1
86	WRIGHT	51	107	530	1,235	4,324	6,247	58	138	2,601	1,974	7,457,892,635	360,720,822	2,069.1	127,386	0.8	0.8	45.5	4,904.0
87	YELLOW MEDICINE	8	23	41	61	293	426	9	28	172	252	688,728,728	36,101,846	1,494.7	10,233	1.3	0.6	88.0	4,163.0
	TOTAL	1,739	4,773	27,590	75,004	262,351	371,457	1,922	5,814	143,868	79,681	284,842,796,393	10,346,110,522	138,769.9	5,383,661				

Notes

[1] 2011 - 2015 crash data were compiled on 01/05/2017 for all route types (Trunk Highways, County Roads, City Streets, etc.) via Oracle TGP.
[2] Demand was estimated 09/01/2015 from MnDOT OTSM. HCVMT reported from 2009-2013 estimate.
[3] Mileage was compiled from 2014 centerline miles for all route types. Due to LRS update, all numbers frozen on 01/28/2014.
[4] American Community Survey 5-Year Estimates, 2010-2015 (S0101). U.S. Census.
[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.

	2011 - 2015 Statewide Rates - All Route Types			
	by 100 million VMT		by 100 thousand Population	
Measure	Fatalities	Crashes	Fatalities	Crashes
Mean	1.0	0.8	65.6	5,177.1
Median	1.0	0.8	63.5	4,904.0
Std Deviation	0.5	0.4	34.6	1,611.0

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

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

CRASHES BY COUNTY FOR ALL ROUTE TYPES (2011 - 2015)

TOP 13 COUNTIES BY FATALITY RATE (per 100 million vehicle miles traveled)

		Crashes 2011-2015 on All Route Types [1]									Characteristics					Rates			
		SEVERITY LEVEL					CRASHES	INJURIES			DEMAND [2]			ROADWAY	DEMOGRAPHIC	BY VEHICLE MILES TRAVELED		BY POPULATION	
	COUNTY	Fatal	A	B	C	Property Damage	Total	Fatality	Serious Injury	Other	ADT	VMT All Vehicles	VMT Heavy Vehicles	Miles [3]	Population [4]	Fatalities (per 100 MVMT)	Crashes (per MVMT)	Fatalities (per 100K pop.)	Crashes (per 100K pop.)
12	CHIPPEWA	19	16	62	125	376	598	20	28	306	368	805,597,766	44,831,952	1198.81	12,235	2.5	0.7	155.3	4,887.6
17	COTTONWOOD	15	11	59	87	319	491	16	14	249	310	715,587,710	47,141,842	1264.18	11,676	2.2	0.7	128.5	4,205.2
54	NORMAN	8	6	32	55	155	256	10	8	119	183	493,371,670	29,805,798	1473.55	6,725	2.1	0.5	119.0	3,806.7
79	WABASHA	20	26	140	152	648	986	20	30	426	591	1,064,377,026	40,509,810	986.12	21,485	2.1	0.9	93.1	4,589.2
30	ISANTI	28	32	176	338	1,103	1,677	32	45	777	979	1,898,688,063	47,755,378	1061.84	38,190	1.5	0.9	83.8	4,391.2
38	LAKE	13	13	92	75	347	540	15	16	269	480	870,065,161	28,315,782	993.34	10,791	1.3	0.6	120.5	5,004.2
34	KANDIYOHI	31	42	280	580	2,110	3,043	39	61	1,262	771	2,394,431,655	94,542,976	1700.46	42,316	1.3	1.8	92.2	7,194.1
47	MEEKER	18	33	120	211	681	1,063	20	36	493	546	1,285,821,294	58,782,592	1288.60	23,147	1.4	0.8	86.4	4,592.4
41	LINCOLN	6	10	17	39	254	326	6	15	74	202	384,018,644	18,681,806	1041.75	5,821	1.6	0.5	103.1	5,600.4
08	BROWN	14	18	91	289	942	1,354	18	34	530	527	1,166,121,165	36,930,850	1212.21	25,513	1.2	1.1	70.6	5,307.1
67	ROCK	12	8	54	134	438	646	13	12	268	486	886,573,212	49,459,036	999.73	9,587	1.2	0.7	125.2	6,738.3
58	PINE	34	33	211	394	1,148	1,820	40	42	887	802	2,806,580,972	106,380,934	1916.32	29,347	1.4	0.6	115.9	6,201.7
49	MORRISON	30	46	172	285	886	1,419	35	58	683	713	2,468,598,900	100,336,874	1895.80	33,054	1.4	0.6	105.9	4,293.0

TOP 13 COUNTIES BY CRASH RATE (per million vehicle miles traveled)

		Crashes 2011-2015 on All Route Types [1]									Characteristics					Rates			
		SEVERITY LEVEL					CRASHES	INJURIES			DEMAND [2]			ROADWAY	DEMOGRAPHIC	BY VEHICLE MILES TRAVELED		BY POPULATION	
	COUNTY	Fatal	A	B	C	Property Damage	Total	Fatality	Serious Injury	Other	ADT	VMT All Vehicles	VMT Heavy Vehicles	Miles [3]	Population [4]	Fatalities (per 100 MVMT)	Crashes (per MVMT)	Fatalities (per 100K pop.)	Crashes (per 100K pop.)
62	RAMSEY	73	361	2,545	9,145	42,143	54,267	75	410	15,778	6,250	22,568,272,098	541,306,744	1977.62	521,265	0.3	2.4	14.4	10,410.6
27	HENNEPIN	169	912	7,270	23,394	75,954	107,699	187	1,023	41,993	5,729	55,480,087,567	1,347,047,504	5302.98	1,184,091	0.3	1.9	15.8	9,095.5
07	BLUE EARTH	28	47	443	1,037	4,050	5,605	32	60	2,029	990	3,107,320,345	107,699,306	1718.34	64,720	1.0	1.8	49.4	8,660.8
69	ST. LOUIS	61	185	1,004	2,564	11,734	15,548	66	223	4,763	1,029	10,672,630,457	56,978,504	5677.41	200,563	0.6	1.5	32.9	7,753.6
55	OLMSTED	43	124	836	2,077	6,704	9,784	45	157	4,143	2,114	7,028,514,913	267,326,400	1820.59	147,431	0.6	1.5	30.5	6,636.8
19	DAKOTA	63	322	1,733	5,194	17,953	25,265	75	360	9,621	4,110	19,339,681,901	613,545,130	2577.09	405,521	0.4	1.3	18.5	6,230.3
73	STEARNS	45	140	751	2,644	8,764	12,344	47	163	4,783	1,570	9,155,722,000	415,911,672	3194.51	151,728	0.5	1.1	31.0	8,135.0
34	KANDIYOHI	31	42	280	580	2,110	3,043	39	61	1,262	771	2,394,431,655	94,542,976	1700.46	42,316	1.3	1.8	92.2	7,194.1
71	SHERBURNE	26	82	403	954	3,845	5,310	28	98	2,001	1,880	4,499,769,945	228,578,680	1310.46	89,770	0.6	1.2	31.2	5,915.1
10	CARVER	25	46	334	958	3,628	4,991	28	54	1,829	2,101	4,151,110,848	117,612,660	1082.18	94,212	0.7	1.2	29.7	5,297.6
05	BENTON	24	46	223	524	1,978	2,795	28	62	1,055	1,346	2,378,303,482	95,452,324	967.36	38,980	1.2	1.1	71.8	7,170.5
43	MCLEOD	15	35	177	408	1,492	2,127	17	49	868	877	1,777,997,949	92,848,448	1110.66	36,172	1.0	1.1	47.0	5,880.2
40	LE SUEUR	14	36	160	314	1,089	1,613	18	49	688	729	1,399,514,126	55,577,962	1051.97	27,717	1.3	1.1	64.9	5,819.5

TOP 13 COUNTIES BY FATALITY RATE (per 100 thousand population

		Crashes 2011-2015 on All Route Types [1]									Characteristics					Rates			
		SEVERITY LEVEL					CRASHES	INJURIES			DEMAND [2]			ROADWAY	DEMOGRAPHIC	BY VEHICLE MILES TRAVELED		BY POPULATION	
	COUNTY	Fatal	A	B	C	Property Damage	Total	Fatality	Serious Injury	Other	ADT	VMT All Vehicles	VMT Heavy Vehicles	Miles [3]	Population [4]	Fatalities (per 100 MVMT)	Crashes (per MVMT)	Fatalities (per 100K pop.)	Crashes (per 100K pop.)
12	CHIPPEWA	19	16	62	125	376	598	20	28	306	368	805,597,766	44,831,952	1198.81	12,235	2.5	0.7	155.3	4,887.6
32	JACKSON	13	20	65	113	401	612	16	26	241	507	1,295,165,367	91,467,992	1397.86	10,260	1.2	0.5	126.7	5,964.9
54	NORMAN	8	6	32	55	155	256	10	8	119	183	493,371,670	29,805,798	1473.55	6,725	2.1	0.5	119.0	3,806.7
38	LAKE	13	13	92	75	347	540	15	16	269	480	870,065,161	28,315,782	993.34	10,791	1.3	0.6	120.5	5,004.2
17	COTTONWOOD	15	11	59	87	319	491	16	14	249	310	715,587,710	47,141,842	1264.18	11,676	2.2	0.7	128.5	4,205.2
58	PINE	34	33	211	394	1,148	1,820	40	42	887	802	2,806,580,972	106,380,934	1916.32	29,347	1.4	0.6	115.9	6,201.7
67	ROCK	12	8	54	134	438	646	13	12	268	486	886,573,212	49,459,036	999.73	9,587	1.2	0.7	125.2	6,738.3
22	FARIBAULT	16	19	88	125	431	679	17	24	305	455	1,198,495,987	88,133,716	1442.89	14,337	1.4	0.6	118.6	4,736.0
01	AITKIN	14	28	100	164	556	862	17	40	397	415	1,281,794,711	58,258,530	1691.33	15,964	1.3	0.7	100.5	5,399.6
49	MORRISON	30	46	172	285	886	1,419	35	58	683	713	2,468,598,900	100,336,874	1895.80	33,054	1.4	0.6	105.9	4,293.0
41	LINCOLN	6	10	17	39	254	326	6	15	74	202	384,018,644	18,681,806	1041.75	5,821	1.6	0.5	103.1	5,600.4
64	REDWOOD	14	19	58	149	418	658	16	25	328	358	1,111,914,006	52,061,086	1699.70	15,834	1.4	0.6	101.0	4,155.6
48	MILLE LACS	23	27	187	278	636	1,151	26	45	728	1,089	2,052,917,078	62,182,604	1032.24	25,891	1.3	0.6	104.2	4,445.6

TOP 13 COUNTIES BY CRASH RATE (per 100 thousand population)

		Crashes 2011-2015 on All Route Types [1]									Characteristics					Rates			
		SEVERITY LEVEL					CRASHES	INJURIES			DEMAND [2]			ROADWAY	DEMOGRAPHIC	BY VEHICLE MILES TRAVELED		BY POPULATION	
	COUNTY	Fatal	A	B	C	Property Damage	Total	Fatality	Serious Injury	Other	ADT	VMT All Vehicles	VMT Heavy Vehicles	Miles [3]	Population [4]	Fatalities (per 100 MVMT)	Crashes (per MVMT)	Fatalities (per 100K pop.)	Crashes (per 100K pop.)
62	RAMSEY	73	361	2,545	9,145	42,143	54,267	75	410	15,778	6,250	22,568,272,098	541,306,744	1977.62	521,265	0.3	2.4	14.4	10,410.6
27	HENNEPIN	169	912	7,270	23,394	75,954	107,699	187	1,023	41,993	5,729	55,480,087,567	1,347,047,504	5302.98	1,184,091	0.3	1.9	15.8	9,095.5
84	WILKIN	0	12	44	81	434	571	0	14	163	347	832,422,626	67,415,920	1315.32	6,561	0.0	0.7	0.0	8,702.7
07	BLUE EARTH	28	47	443	1,037	4,050	5,605	32	60	2,029	990	3,107,320,345	107,699,306	1718.34	64,720	1.0	1.8	49.4	8,660.8
73	STEARNS	45	140	751	2,644	8,764	12,344	47	163	4,783	1,570	9,155,722,000	415,911,672	3194.51	151,728	0.5	1.1	31.0	8,135.0
25	GOODHUE	31	63	343	567	2,663	3,667	37	96	1,295	1,114	3,299,688,083	146,622,322	1622.76	46,336	1.1	1.1	79.9	7,911.9
53	NOBLES	17	18	164	285	1,194	1,678	20	32	700	559	1,527,327,234	82,672,150	1497.08	21,589	1.3	1.1	92.6	7,772.9
69	ST. LOUIS	61	185	1,004	2,564	11,734	15,548	66	223	4,763	1,029	10,672,630,457	56,978,504	5677.41	200,563	0.6	1.5	32.9	7,753.6
24	FREEBORN	11	30	160	461	1,641	2,303	12	35	893	993	2,813,327,262	259,301,130	1550.92	31,034	0.4	0.9	38.7	7,420.9
21	DOUGLAS	14	43	218	578	1,772	2,625	18	55	1,096	1,039	2,896,031,041	181,937,162	1526.44	36,413	0.6	0.9	49.4	7,209.0
34	KANDIYOHI	31	42	280	580	2,110	3,043	39	61	1,262	771	2,394,431,655	94,542,976	1700.46	42,316	1.3	1.8	92.2	7,194.1
05	BENTON	24	46	223	524	1,978	2,795	28	62	1,055	1,346	2,378,303,482	95,452,324	967.36	38,980	1.2	1.1	71.8	7,170.5
67	ROCK	12	8	54	134	438	646	13	12	268	486	886,573,212	49,459,036	999.73	9,587	1.2	0.7	125.2	6,738.3

Notes

[1] 2011 - 2015 crash data were compiled on 01/05/2017 for all route types (Trunk Highways, County Roads, City Streets, etc.) via Oracle TGP.

[2] Demand was estimated 09/01/2015 from MnDOT OTSM. HCVMT reported from 2009-2013 estimate.

[3] Mileage was compiled from 2014 centerline miles for all route types. Due to LRS update, all numbers frozen on 01/28/2014.

[4] American Community Survey 5-Year Estimates, 2010-2015 (S0101). U.S. Census.

[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.

Measure	2011 - 2015 Statewide Rates - All Route Types by 100 million VMT		by 100 thousand Population	
	Fatalities	Crashes	Fatalities	Crashes
Mean	1.0	0.8	65.6	5,177.1
Median	1.0	0.8	63.5	4,904.0
Std Deviation	0.5	0.4	34.6	1,611.0

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

green = all values at or below median

yellow = values between the median and the median + 1 standard deviation

red = all values above the median + 1 standard deviation