

CSAH and CR ONLY
2018 to 2022

County	ATP	Crashes						Fatalities	Vehicle Miles	Centerline Miles	Average ADT	Population	Rates			
		Fatal	A	B	C	PD	Total						Fatal Crashes per 100 MVMT	Crashes per MVMT	Fatal Crashes per 100K Pop	Crashes per 100K Pop
Aitkin	1	3	12	24	12	100	151	3	238,480,948	513	255	16,614	1.3	0.63	18	909
Anoka	Metro	51	204	656	855	3,537	5,303	58	4,882,242,574	411	6,511	368,280	1.0	1.09	14	1,440
Becker	4	11	35	56	45	234	381	13	648,918,462	667	533	35,738	1.7	0.59	31	1,066
Beltrami	2	8	20	48	54	242	372	8	697,274,686	715	534	47,522	1.1	0.53	17	783
Benton	3	3	45	88	67	512	715	3	561,833,117	451	683	40,164	0.5	1.27	7	1,780
Big Stone	4	2	1	8	5	21	37	2	81,227,851	405	110	5,315	2.5	0.46	38	696
Blue Earth	7	9	42	107	135	627	920	9	792,646,574	740	587	71,053	1.1	1.16	13	1,295
Brown	7	1	7	26	27	157	218	1	356,549,449	346	565	25,756	0.3	0.61	4	846
Carlton	1	5	20	51	51	251	378	5	605,690,530	478	694	37,389	0.8	0.62	13	1,011
Carver	Metro	15	52	222	161	1,130	1,580	15	1,376,065,915	274	2,751	110,136	1.1	1.15	14	1,435
Cass	3	7	34	43	36	179	299	7	599,434,097	774	425	30,821	1.2	0.50	23	970
Chippewa	8	1	3	15	11	50	80	1	159,597,971	308	284	12,751	0.6	0.50	8	627
Chisago	Metro	11	35	111	68	409	634	13	956,752,182	332	1,577	59,055	1.1	0.66	19	1,074
Clay	4	4	8	52	23	142	229	4	674,097,091	738	501	67,814	0.6	0.34	6	338
Clearwater	2	4	14	12	14	58	102	4	200,949,078	427	258	8,721	2.0	0.51	46	1,170
Cook	1	1	6	28	11	107	153	1	181,449,405	243	408	5,629	0.6	0.84	18	2,718
Cottonwood	7	2	10	15	7	55	89	2	228,525,903	416	301	11,915	0.9	0.39	17	747
Crow Wing	3	16	35	118	84	407	660	16	1,214,871,113	538	1,237	69,276	1.3	0.54	23	953
Dakota	Metro	29	163	835	1,380	6,881	9,288	34	5,090,379,472	411	6,790	444,985	0.6	1.82	7	2,087
Dodge	6	6	13	28	35	120	202	6	319,537,521	315	555	21,342	1.9	0.63	28	946
Douglas	4	15	32	97	75	357	576	17	894,588,333	547	897	40,625	1.7	0.64	37	1,418
Faribault	7	3	26	35	31	92	187	3	283,824,848	461	337	13,681	1.1	0.66	22	1,367
Fillmore	6	5	11	42	20	115	193	5	332,325,332	475	383	21,605	1.5	0.58	23	893
Freeborn	6	6	24	54	40	241	365	6	476,077,107	623	418	30,904	1.3	0.77	19	1,181
Goodhue	6	6	34	90	75	440	645	8	610,288,744	391	855	48,910	1.0	1.06	12	1,319
Grant	4	1	3	7	13	32	56	1	115,465,317	464	136	6,173	0.9	0.48	16	907
Hennepin	Metro	68	507	2,370	3,885	13,656	20,486	75	9,598,376,431	563	9,348	1,293,651	0.7	2.13	5	1,584
Houston	6	-	6	22	24	88	140	0	191,890,319	262	401	19,253	-	0.73	-	727
Hubbard	2	4	34	57	43	166	304	4	413,475,807	519	436	22,431	1.0	0.74	18	1,355
Isanti	3	16	44	65	80	317	522	16	612,409,716	356	944	42,807	2.6	0.85	37	1,219
Itasca	1	7	26	66	51	245	395	10	698,252,455	1,267	302	45,584	1.0	0.57	15	867
Jackson	7	5	7	29	15	95	151	6	292,582,571	518	310	10,067	1.7	0.52	50	1,500
Kanabec	3	6	19	11	18	84	138	7	255,946,488	421	333	16,329	2.3	0.54	37	845
Kandiyohi	8	4	29	95	66	415	609	4	708,633,391	647	600	45,232	0.6	0.86	9	1,346
Kittson	2	-	-	4	-	3	7	0	119,165,879	465	140	4,300	-	0.06	-	163
Koochiching	1	2	4	10	6	25	47	2	108,959,459	432	138	12,163	1.8	0.43	16	386
Lac qui Parle	8	2	5	9	5	16	37	2	142,912,188	403	194	6,675	1.4	0.26	30	554
Lake	1	2	8	21	8	103	142	2	286,794,884	310	507	11,303	0.7	0.50	18	1,256
Lake of the Woods	2	1	-	2	1	5	9	1	66,440,202	246	148	3,901	1.5	0.14	26	231
Le Sueur	7	10	25	72	70	369	546	13	517,672,143	517	548	29,518	1.9	1.05	34	1,850
Lincoln	8	3	5	8	12	29	57	3	135,363,769	387	191	5,511	2.2	0.42	54	1,034
Lyon	8	6	11	30	26	120	193	6	299,488,964	476	345	25,379	2.0	0.64	24	760
Mahnomen	4	2	4	4	8	10	28	3	111,580,189	275	222	5,400	1.8	0.25	37	519
Marshall	2	2	8	9	11	31	61	2	239,361,432	824	159	9,221	0.8	0.25	22	662
Martin	7	4	20	32	31	115	202	4	439,740,245	511	471	20,153	0.9	0.46	20	1,002
McLeod	8	8	38	69	50	291	456	10	515,953,855	390	726	37,607	1.6	0.88	21	1,213
Meeker	8	2	19	26	31	116	194	2	262,835,920	272	529	23,910	0.8	0.74	8	811
Mille Lacs	3	6	19	65	37	184	311	7	398,823,019	405	540	27,483	1.5	0.78	22	1,132
Morrison	3	7	25	38	47	198	315	7	657,933,993	728	495	34,326	1.1	0.48	20	918

Mower	6	6	15	41	42	227	331	6	401,974,476	405	544	40,605	1.5	0.82	15	815
Murray	8	2	9	12	13	49	85	2	165,350,890	418	217	8,243	1.2	0.51	24	1,031
Nicollet	7	2	12	37	25	171	247	2	279,977,390	305	503	35,826	0.7	0.88	6	689
Nobles	7	5	16	41	24	178	264	5	371,284,788	451	451	22,473	1.3	0.71	22	1,175
Norman	2	2	5	17	7	35	66	2	161,110,986	688	128	6,527	1.2	0.41	31	1,011
Olmsted	6	14	56	226	241	1,017	1,554	15	1,404,416,968	493	1,562	168,055	1.0	1.11	8	925
Otter Tail	4	11	47	118	87	485	748	11	1,183,318,152	1,059	612	60,555	0.9	0.63	18	1,235
Pennington	2	2	7	11	11	33	64	2	231,524,276	629	202	14,266	0.9	0.28	14	449
Pine	1	11	38	87	63	324	523	12	642,448,111	693	508	30,271	1.7	0.81	36	1,728
Pipestone	8	-	10	12	20	30	72	0	163,332,621	264	339	9,219	-	0.44	-	781
Polk	2	3	15	39	16	128	201	4	613,415,120	954	352	31,192	0.5	0.33	10	644
Pope	4	3	10	19	12	61	105	3	181,194,827	367	271	11,654	1.7	0.58	26	901
Ramsey	Metro	44	178	968	1,236	5,628	8,054	48	4,174,214,653	280	8,170	551,195	1.1	1.93	8	1,461
Red Lake	2	-	1	1	-	4	6	0	102,932,935	363	155	3,998	-	0.06	-	150
Redwood	8	2	8	30	20	94	154	2	348,654,483	506	377	15,348	0.6	0.44	13	1,003
Renville	8	5	13	40	20	114	192	6	367,387,422	711	283	14,721	1.4	0.52	34	1,304
Rice	6	9	42	85	85	331	552	9	600,849,724	425	775	68,525	1.5	0.92	13	806
Rock	7	2	9	23	20	123	177	3	222,409,488	320	381	9,853	0.9	0.80	20	1,796
Roseau	2	4	2	10	6	25	47	4	256,319,110	718	196	15,694	1.6	0.18	25	299
Scott	Metro	20	91	258	318	1,208	1,895	21	2,323,684,613	310	4,112	154,395	0.9	0.82	13	1,227
Sherburne	3	24	58	191	166	1,352	1,791	28	1,342,386,988	397	1,851	102,275	1.8	1.33	23	1,751
Sibley	7	4	18	32	25	143	222	4	317,956,581	381	457	15,307	1.3	0.70	26	1,450
St. Louis	1	32	92	262	224	1,344	1,954	33	2,674,432,250	2,747	533	200,916	1.2	0.73	16	973
Stearns	3	30	80	329	414	2,515	3,368	33	2,635,015,901	951	1,518	162,016	1.1	1.28	19	2,079
Steele	6	5	17	68	84	475	649	5	609,187,263	358	932	38,775	0.8	1.07	13	1,674
Stevens	4	2	6	10	4	27	49	2	129,523,690	372	191	9,401	1.5	0.38	21	521
Swift	4	5	9	7	13	32	66	5	160,687,025	459	192	10,054	3.1	0.41	50	656
Todd	3	4	27	49	41	164	285	4	474,838,593	610	426	25,617	0.8	0.60	16	1,113
Traverse	4	-	2	6	5	16	29	0	66,242,447	485	75	3,346	-	0.44	-	867
Wabasha	6	4	13	29	18	115	179	4	321,485,017	364	483	21,895	1.2	0.56	18	818
Wadena	3	4	12	28	30	106	180	4	252,417,016	442	313	14,119	1.6	0.71	28	1,275
Waseca	7	3	15	37	24	180	259	3	327,243,552	390	459	19,236	0.9	0.79	16	1,346
Washington	Metro	14	53	298	411	1,567	2,343	15	2,466,114,069	280	4,824	274,589	0.6	0.95	5	853
Watsonwan	7	3	6	24	23	88	144	4	249,904,339	357	384	11,253	1.2	0.58	27	1,280
Wilkin	4	-	5	14	9	68	96	0	156,914,307	506	170	6,327	-	0.61	-	1,517
Winona	6	2	15	46	33	193	289	2	425,205,546	380	614	49,764	0.5	0.68	4	581
Wright	3	17	85	292	254	1,425	2,073	18	2,215,373,237	509	2,387	150,727	0.8	0.94	11	1,375
Yellow Medicine	8	1	4	21	7	48	81	1	188,309,034	511	202	9,159	0.5	0.43	11	884
TOTALS>>	693	2,853	9,800	11,911	53,300	78,557	753	68,862,724,828	44,519	5,801,769						

Measure	Fatal Crashes per 100 MVMT	Crashes per MVMT	Fatal Crashes per 100K Pop	Crashes per 100k Pop
Mean	1.1	0.7	19.0	1,062
Median	1.1	0.6	17.8	1,003
Std Dev	0.6	0.4	11.9	452

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

Notes

- 2018 - 2022 crash data were compiled in August, 2023 for Route Systems CSAH and CR via MnCMAT2.
- Mileage and were compiled from www.dot.state.mn.us/roadway/data/data-products.html#VMT
- Population comes from Department of Administration, StateDemographic Center
- Median is the middle of a distribution: half the numbers are above the median and half are below the median.
- Standard deviation tells you how tightly the data are clustered around the sample mean.