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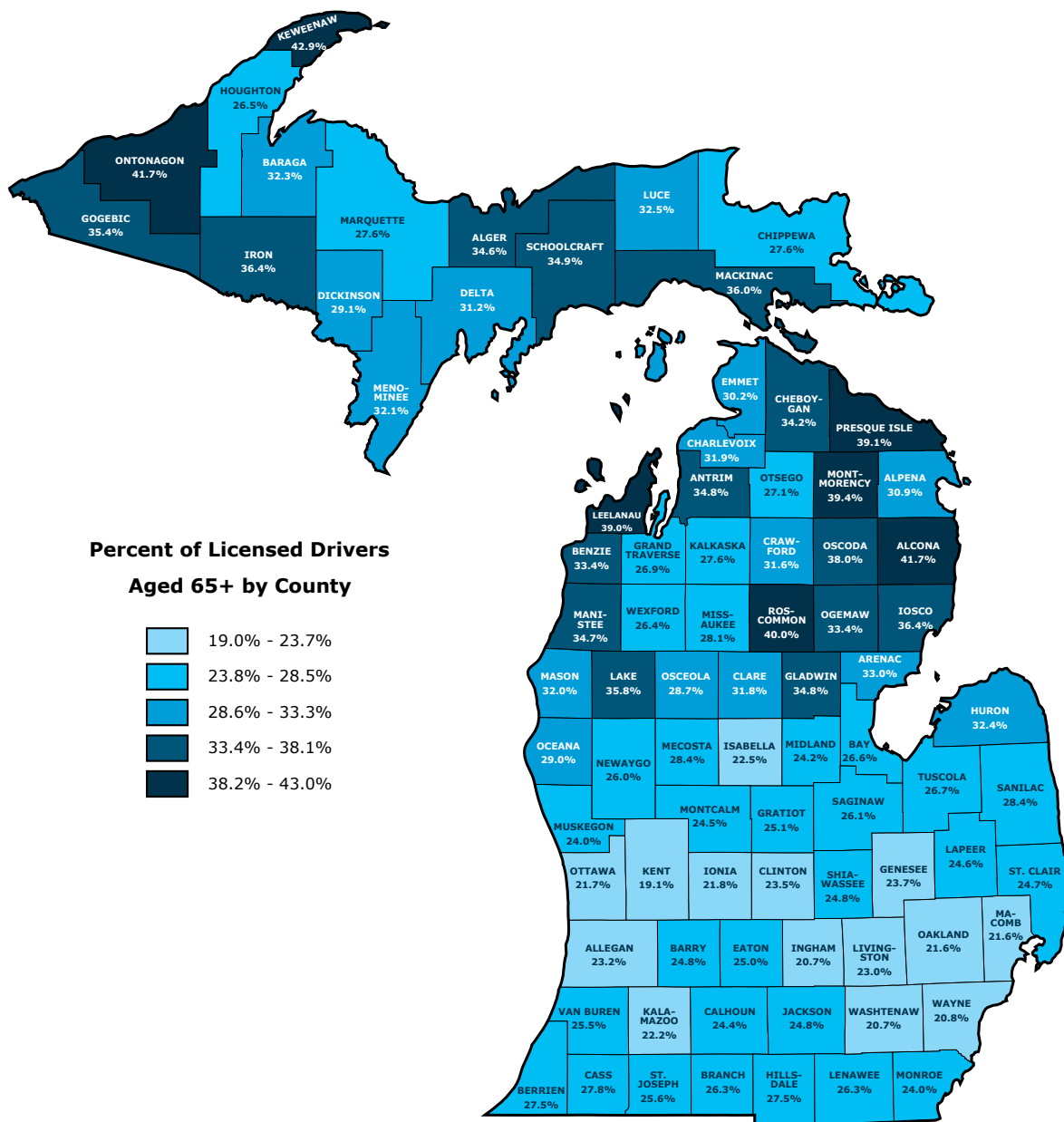
Michigan Traffic
Crash Facts

CRASH DENSITY MAPS

2021

2021

This map displays shaded categories of licensed drivers who are age 65 and over in each county as a percentage of the total licensed drivers for that county. Darker shades represent higher percentages of licensed senior drivers and lighter shades represent lower percentages.



2021 SENIOR DRIVERS (AGE 65 AND OVER)

COUNTY	LICENSED SENIOR DRIVERS (AGE 65+)	TOTAL LICENSED DRIVERS	PERCENT OF LICENSED SENIOR DRIVERS (AGE 65+)
Alcona	3,829	9,186	41.7
Alger	2,309	6,681	34.6
Allegan	21,144	91,300	23.2
Alpena	6,938	22,477	30.9
Antrim	7,104	20,401	34.8
Arenac	4,005	12,141	33.0
Baraga	1,829	5,654	32.3
Barry	12,061	48,685	24.8
Bay	21,110	79,508	26.6
Benzie	5,095	15,241	33.4
Berrien	30,507	110,967	27.5
Branch	7,959	30,319	26.3
Calhoun	22,849	93,777	24.4
Cass	10,644	38,301	27.8
Charlevoix	6,927	21,739	31.9
Cheboygan	7,282	21,269	34.2
Chippewa	6,655	24,154	27.6
Clare	7,470	23,461	31.8
Clinton	14,297	60,786	23.5
Crawford	3,406	10,782	31.6
Delta	8,785	28,184	31.2
Dickinson	5,800	19,938	29.1
Eaton	20,642	82,618	25.0
Emmet	8,513	28,195	30.2
Genesee	68,924	291,327	23.7
Gladwin	6,957	20,013	34.8
Gogebic	3,754	10,601	35.4
Grand Traverse	20,147	75,030	26.9
Gratiot	6,905	27,553	25.1
Hillsdale	9,172	33,388	27.5
Houghton	6,335	23,902	26.5
Huron	8,189	25,278	32.4
Ingham	38,519	185,678	20.7
Ionia	9,856	45,160	21.8
Iosco	7,573	20,781	36.4
Iron	3,327	9,131	36.4
Isabella	9,085	40,406	22.5
Jackson	28,019	113,058	24.8
Kalamazoo	40,333	182,064	22.2
Kalkaska	4,003	14,526	27.6
Kent	89,404	468,433	19.1
Keweenaw	793	1,848	42.9

COUNTY	LICENSED SENIOR DRIVERS (AGE 65+)	TOTAL LICENSED DRIVERS	PERCENT OF LICENSED SENIOR DRIVERS (AGE 65+)
Lake	3,123	8,731	35.8
Lapeer	17,193	69,996	24.6
Leelanau	7,644	19,618	39.0
Lenawee	19,196	72,935	26.3
Livingston	36,406	158,404	23.0
Luce	1,346	4,147	32.5
Mackinac	3,284	9,128	36.0
Macomb	144,647	668,996	21.6
Manistee	6,700	19,284	34.7
Marquette	13,097	47,533	27.6
Mason	7,359	22,982	32.0
Mecosta	8,030	28,274	28.4
Menominee	5,584	17,386	32.1
Midland	15,741	64,950	24.2
Missaukee	3,251	11,589	28.1
Monroe	28,338	118,093	24.0
Montcalm	11,425	46,633	24.5
Montmorency	3,165	8,042	39.4
Muskegon	30,323	126,336	24.0
Newaygo	9,869	37,975	26.0
Oakland	212,362	981,257	21.6
Oceana	5,817	20,090	29.0
Ogemaw	5,616	16,828	33.4
Ontonagon	2,063	4,951	41.7
Osceola	4,911	17,140	28.7
Oscoda	2,500	6,582	38.0
Otsego	5,501	20,306	27.1
Ottawa	46,861	216,446	21.7
Presque Isle	4,303	11,005	39.1
Roscommon	8,105	20,263	40.0
Saginaw	35,009	134,279	26.1
St. Clair	30,635	123,920	24.7
St. Joseph	10,719	41,934	25.6
Sanilac	8,900	31,311	28.4
Schoolcraft	2,265	6,485	34.9
Shiawassee	13,033	52,495	24.8
Tuscola	10,903	40,824	26.7
Van Buren	14,293	56,016	25.5
Washtenaw	52,726	254,262	20.7
Wayne	232,753	1,117,740	20.8
Wexford	6,672	25,232	26.4
Total	1,700,123	7,254,339	23.4

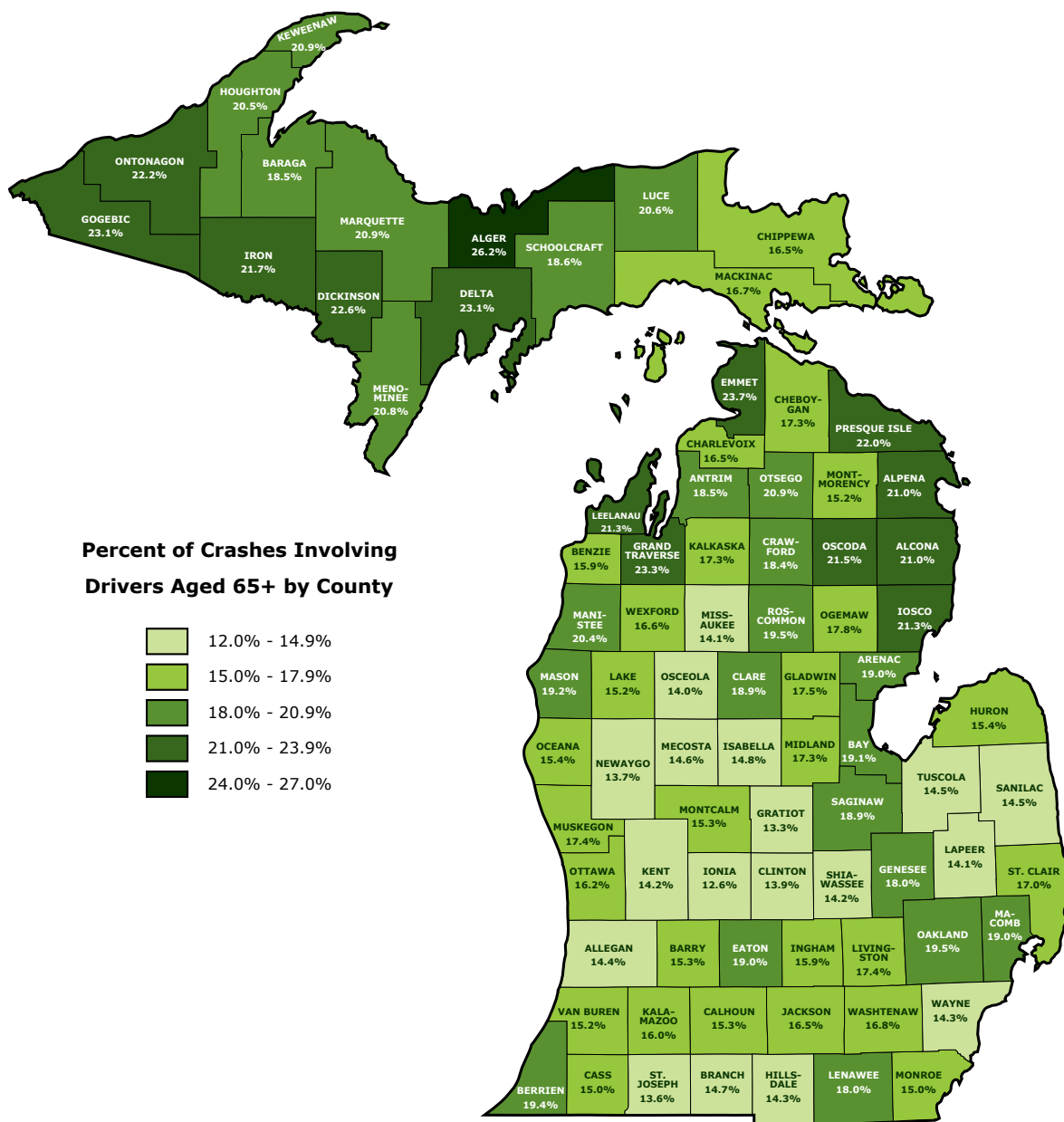
Michigan Traffic Crash Facts

SENIOR DRIVERS

AGE 65 AND OVER

2021

This map displays shaded categories of crashes with drivers who are age 65 and over in each county as a percentage of the total crashes for that county. Darker shades represent higher percentages of senior driver-involved crashes and lighter shades represent lower percentages.



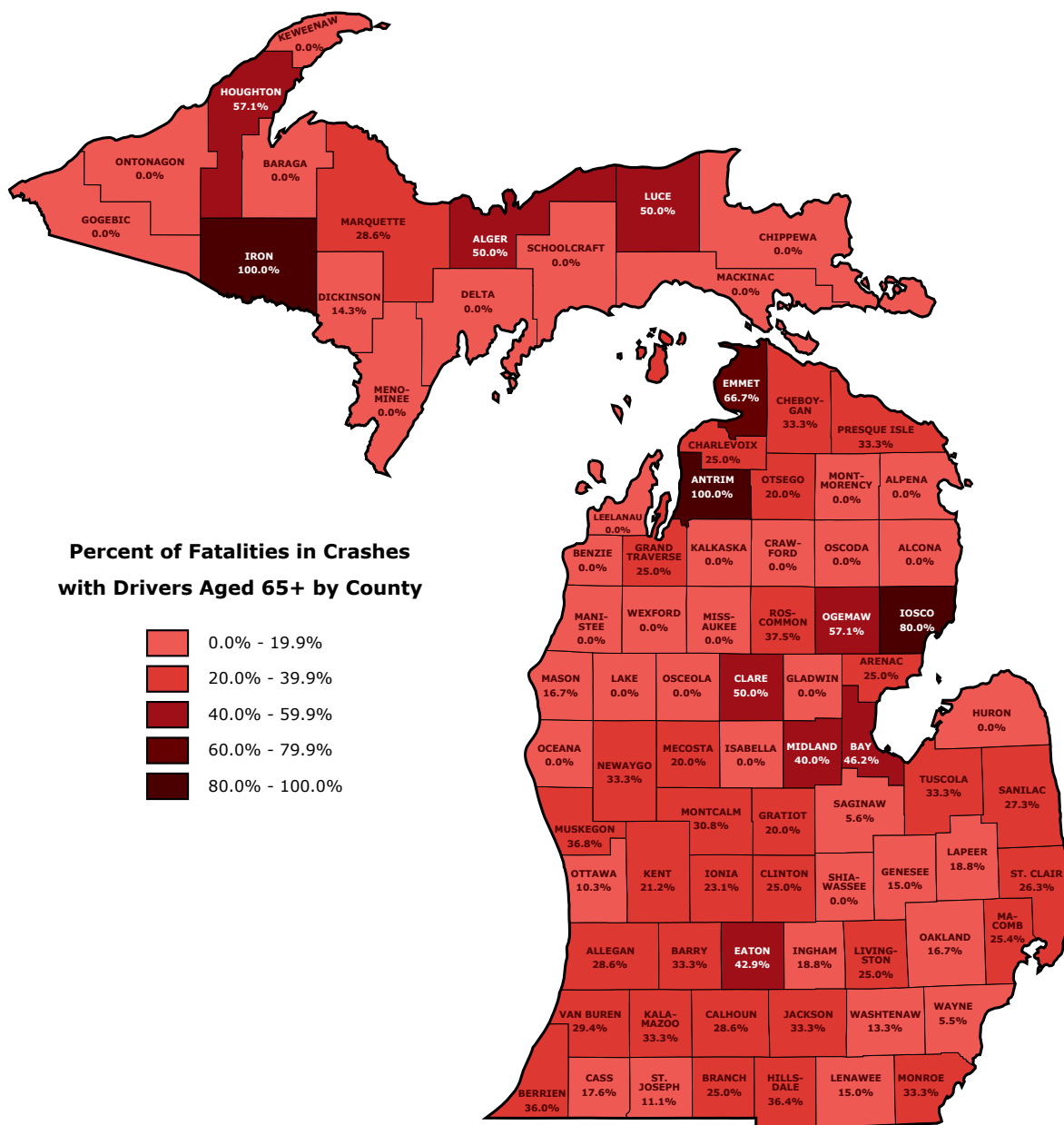
2021 SENIOR DRIVERS (AGE 65 AND OVER)

COUNTY	SENIOR DRIVER (AGE 65+) CRASHES	TOTAL CRASHES	PERCENT OF SENIOR DRIVER (AGE 65+) CRASHES
Alcona	104	496	21.0
Alger	61	233	26.2
Allegan	563	3,900	14.4
Alpena	172	820	21.0
Antrim	149	805	18.5
Arenac	135	711	19.0
Baraga	50	270	18.5
Barry	233	1,525	15.3
Bay	562	2,938	19.1
Benzie	90	566	15.9
Berrien	849	4,385	19.4
Branch	251	1,704	14.7
Calhoun	692	4,512	15.3
Cass	244	1,625	15.0
Charlevoix	159	962	16.5
Cheboygan	182	1,051	17.3
Chippewa	129	781	16.5
Clare	187	991	18.9
Clinton	307	2,201	13.9
Crawford	103	561	18.4
Delta	248	1,075	23.1
Dickinson	197	873	22.6
Eaton	530	2,787	19.0
Emmet	293	1,237	23.7
Genesee	1,903	10,601	18.0
Gladwin	124	710	17.5
Gogebic	52	225	23.1
Grand Traverse	763	3,275	23.3
Gratiot	214	1,606	13.3
Hillsdale	248	1,737	14.3
Houghton	181	885	20.5
Huron	215	1,395	15.4
Ingham	1,257	7,887	15.9
Ionia	219	1,740	12.6
Iosco	130	610	21.3
Iron	104	479	21.7
Isabella	353	2,381	14.8
Jackson	863	5,239	16.5
Kalamazoo	1,314	8,236	16.0
Kalkaska	118	681	17.3
Kent	2,848	20,091	14.2
Keweenaw	14	67	20.9

COUNTY	SENIOR DRIVER (AGE 65+) CRASHES	TOTAL CRASHES	PERCENT OF SENIOR DRIVER (AGE 65+) CRASHES
Lake	47	309	15.2
Lapeer	400	2,841	14.1
Leelanau	125	588	21.3
Lenawee	429	2,385	18.0
Livingston	763	4,389	17.4
Luce	26	126	20.6
Mackinac	83	496	16.7
Macomb	4,158	21,871	19.0
Manistee	187	915	20.4
Marquette	323	1,544	20.9
Mason	229	1,193	19.2
Mecosta	257	1,765	14.6
Menominee	64	308	20.8
Midland	407	2,353	17.3
Missaukee	85	602	14.1
Monroe	533	3,553	15.0
Montcalm	287	1,877	15.3
Montmorency	52	341	15.2
Muskegon	813	4,673	17.4
Newaygo	200	1,460	13.7
Oakland	6,243	32,038	19.5
Oceana	147	957	15.4
Ogemaw	141	791	17.8
Ontonagon	63	284	22.2
Osceola	145	1,039	14.0
Oscoda	45	209	21.5
Otsego	180	863	20.9
Ottawa	1,239	7,651	16.2
Presque Isle	121	549	22.0
Roscommon	136	696	19.5
Saginaw	1,025	5,428	18.9
St. Clair	616	3,626	17.0
St. Joseph	231	1,702	13.6
Sanilac	224	1,541	14.5
Schoolcraft	64	344	18.6
Shiawassee	300	2,106	14.2
Tuscola	250	1,723	14.5
Van Buren	338	2,219	15.2
Washtenaw	1,459	8,664	16.8
Wayne	7,225	50,490	14.3
Wexford	212	1,277	16.6
Total	47,282	282,640	16.7

2021

This map displays shaded categories of fatalities in crashes where there is a driver age 65 and over in each county as a percentage of the total fatalities for that county. Darker shades represent higher percentages of senior driver-involved crash fatalities and lighter shades represent lower percentages.



2021 SENIOR DRIVERS (AGE 65 AND OVER)

COUNTY	FATALITIES IN SENIOR DRIVER (AGE 65+) CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN SENIOR DRIVER (AGE 65+) CRASHES
Alcona	0	0	0.0
Alger	1	2	50.0
Allegan	4	14	28.6
Alpena	0	1	0.0
Antrim	2	2	100.0
Arenac	1	4	25.0
Baraga	0	2	0.0
Barry	2	6	33.3
Bay	6	13	46.2
Benzie	0	0	0.0
Berrien	9	25	36.0
Branch	2	8	25.0
Calhoun	6	21	28.6
Cass	3	17	17.6
Charlevoix	1	4	25.0
Cheboygan	1	3	33.3
Chippewa	0	3	0.0
Clare	1	2	50.0
Clinton	1	4	25.0
Crawford	0	0	0.0
Delta	0	5	0.0
Dickinson	1	7	14.3
Eaton	6	14	42.9
Emmet	2	3	66.7
Genesee	9	60	15.0
Gladwin	0	2	0.0
Gogebic	0	0	0.0
Grand Traverse	4	16	25.0
Gratiot	1	5	20.0
Hillsdale	4	11	36.4
Houghton	4	7	57.1
Huron	0	6	0.0
Ingham	6	32	18.8
Ionia	3	13	23.1
Iosco	4	5	80.0
Iron	2	2	100.0
Isabella	0	8	0.0
Jackson	7	21	33.3
Kalamazoo	13	39	33.3
Kalkaska	0	2	0.0
Kent	14	66	21.2
Keweenaw	0	0	0.0

COUNTY	FATALITIES IN SENIOR DRIVER (AGE 65+) CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN SENIOR DRIVER (AGE 65+) CRASHES
Lake	0	0	0.0
Lapeer	3	16	18.8
Leelanau	0	1	0.0
Lenawee	3	20	15.0
Livingston	3	12	25.0
Luce	1	2	50.0
Mackinac	0	1	0.0
Macomb	15	59	25.4
Manistee	0	3	0.0
Marquette	2	7	28.6
Mason	1	6	16.7
Mecosta	1	5	20.0
Menominee	0	2	0.0
Midland	4	10	40.0
Missaukee	0	1	0.0
Monroe	7	21	33.3
Montcalm	4	13	30.8
Montmorency	0	0	0.0
Muskegon	7	19	36.8
Newaygo	2	6	33.3
Oakland	11	66	16.7
Oceana	0	2	0.0
Ogemaw	4	7	57.1
Ontonagon	0	2	0.0
Osceola	0	1	0.0
Oscoda	0	2	0.0
Otsego	1	5	20.0
Ottawa	3	29	10.3
Presque Isle	1	3	33.3
Roscommon	3	8	37.5
Saginaw	1	18	5.6
St. Clair	5	19	26.3
St. Joseph	1	9	11.1
Sanilac	3	11	27.3
Schoolcraft	0	2	0.0
Shiawassee	0	6	0.0
Tuscola	3	9	33.3
Van Buren	5	17	29.4
Washtenaw	4	30	13.3
Wayne	12	219	5.5
Wexford	0	7	0.0
Total	230	1,131	20.3

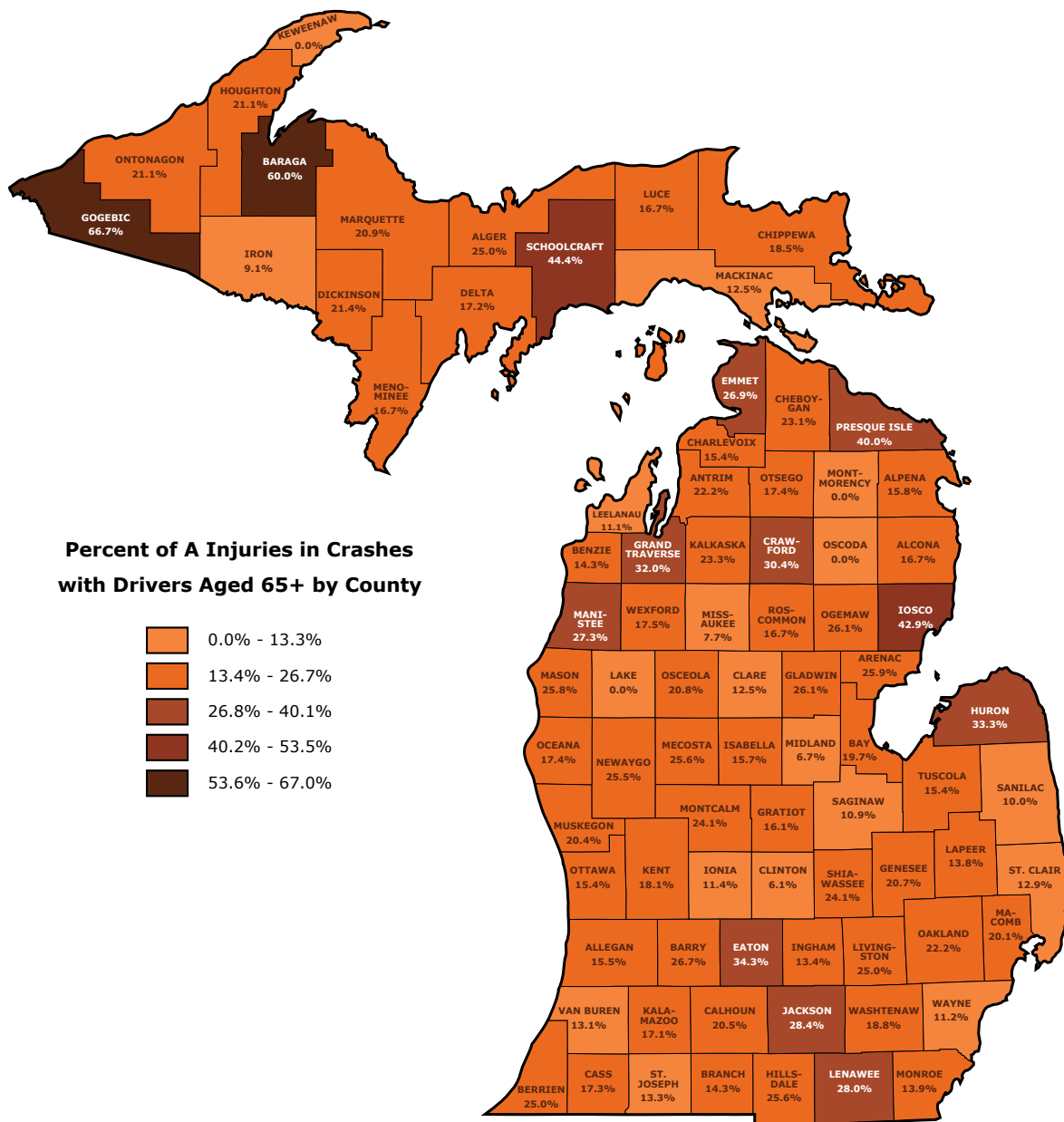
Michigan Traffic Crash Facts

SENIOR DRIVERS

AGE 65 AND OVER

2021

This map displays shaded categories of suspected serious injuries (A injuries) in crashes where there is a driver age 65 and over in each county as a percentage of the total A injuries for that county. Darker shades represent higher percentages of senior driver-involved crash A injuries and lighter shades represent lower percentages.



2021 SENIOR DRIVERS (AGE 65 AND OVER)

COUNTY	A INJURIES IN SENIOR DRIVER (AGE 65+) CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN SENIOR DRIVER (AGE 65+) CRASHES
Alcona	2	12	16.7
Alger	3	12	25.0
Allegan	13	84	15.5
Alpena	3	19	15.8
Antrim	4	18	22.2
Arenac	7	27	25.9
Baraga	3	5	60.0
Barry	12	45	26.7
Bay	13	66	19.7
Benzie	1	7	14.3
Berrien	29	116	25.0
Branch	5	35	14.3
Calhoun	18	88	20.5
Cass	9	52	17.3
Charlevoix	2	13	15.4
Cheboygan	3	13	23.1
Chippewa	5	27	18.5
Clare	3	24	12.5
Clinton	2	33	6.1
Crawford	7	23	30.4
Delta	5	29	17.2
Dickinson	3	14	21.4
Eaton	24	70	34.3
Emmet	7	26	26.9
Genesee	46	222	20.7
Gladwin	6	23	26.1
Gogebic	4	6	66.7
Grand Traverse	16	50	32.0
Gratiot	5	31	16.1
Hillsdale	10	39	25.6
Houghton	4	19	21.1
Huron	9	27	33.3
Ingham	22	164	13.4
Ionia	5	44	11.4
Iosco	9	21	42.9
Iron	1	11	9.1
Isabella	8	51	15.7
Jackson	25	88	28.4
Kalamazoo	36	210	17.1
Kalkaska	7	30	23.3
Kent	78	432	18.1
Keweenaw	0	5	0.0

COUNTY	A INJURIES IN SENIOR DRIVER (AGE 65+) CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN SENIOR DRIVER (AGE 65+) CRASHES
Lake	0	7	0.0
Lapeer	8	58	13.8
Leelanau	2	18	11.1
Lenawee	21	75	28.0
Livingston	18	72	25.0
Luce	1	6	16.7
Mackinac	2	16	12.5
Macomb	59	294	20.1
Manistee	6	22	27.3
Marquette	9	43	20.9
Mason	8	31	25.8
Mecosta	10	39	25.6
Menominee	3	18	16.7
Midland	3	45	6.7
Missaukee	1	13	7.7
Monroe	16	115	13.9
Montcalm	14	58	24.1
Montmorency	0	10	0.0
Muskegon	21	103	20.4
Newaygo	14	55	25.5
Oakland	96	433	22.2
Oceana	4	23	17.4
Ogemaw	6	23	26.1
Ontonagon	4	19	21.1
Osceola	10	48	20.8
Oscoda	0	5	0.0
Otsego	4	23	17.4
Ottawa	20	130	15.4
Presque Isle	2	5	40.0
Roscommon	6	36	16.7
Saginaw	14	129	10.9
St. Clair	11	85	12.9
St. Joseph	6	45	13.3
Sanilac	2	20	10.0
Schoolcraft	4	9	44.4
Shiawassee	13	54	24.1
Tuscola	8	52	15.4
Van Buren	8	61	13.1
Washtenaw	26	138	18.8
Wayne	131	1,172	11.2
Wexford	7	40	17.5
Total	1,072	5,979	17.9

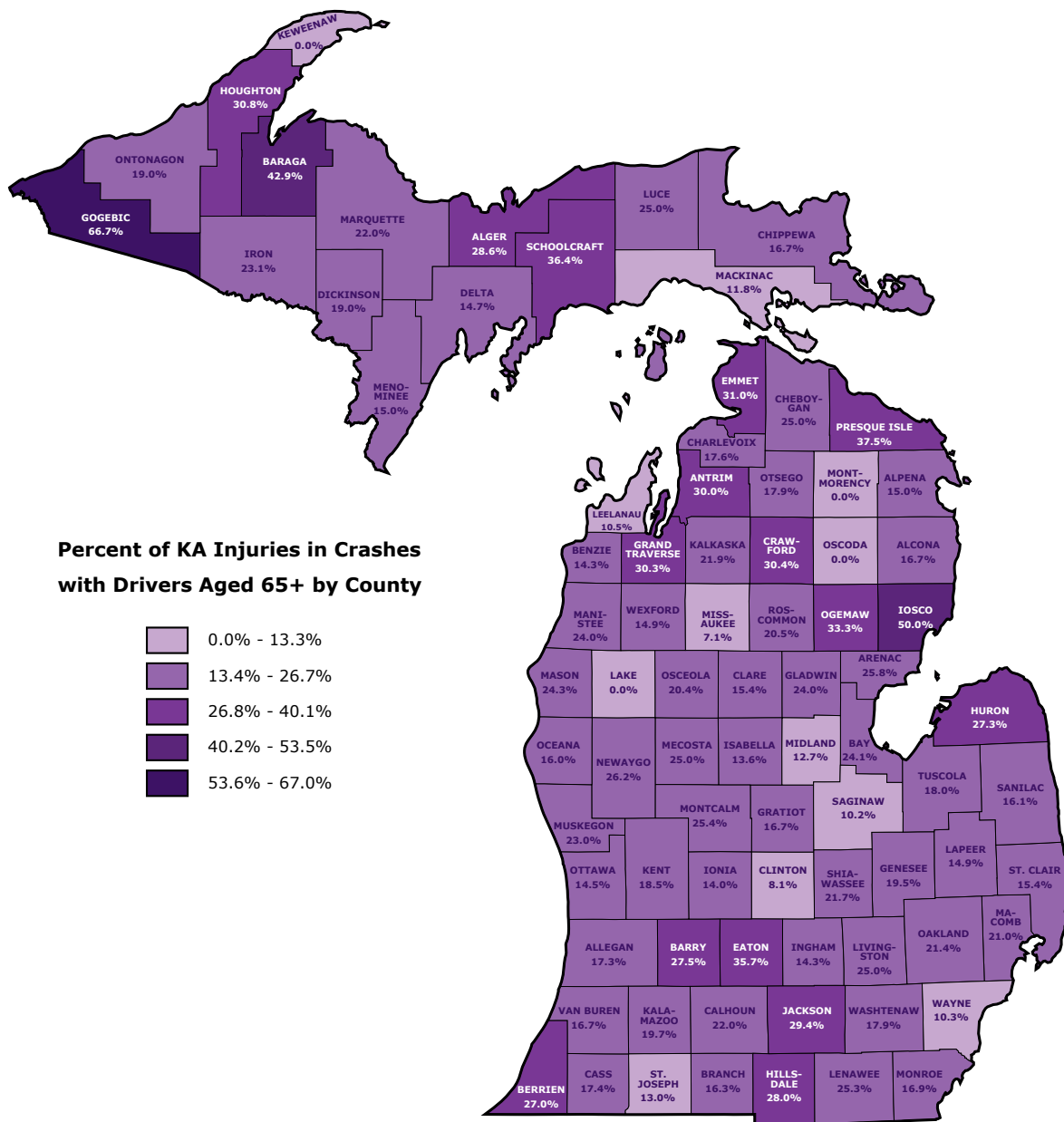
Michigan Traffic Crash Facts

SENIOR DRIVERS

AGE 65 AND OVER

2021

This map displays shaded categories of fatalities and suspected serious injuries (KA injuries) in crashes where there is a driver age 65 and over in each county as a percentage of the total KA injuries for that county. Darker shades represent higher percentages of senior driver-involved crash KA injuries and lighter shades represent lower percentages.



2021 SENIOR DRIVERS (AGE 65 AND OVER)

COUNTY	KA INJURIES IN SENIOR DRIVER (AGE 65+) CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN SENIOR DRIVER (AGE 65+) CRASHES
Alcona	2	12	16.7
Alger	4	14	28.6
Allegan	17	98	17.3
Alpena	3	20	15.0
Antrim	6	20	30.0
Arenac	8	31	25.8
Baraga	3	7	42.9
Barry	14	51	27.5
Bay	19	79	24.1
Benzie	1	7	14.3
Berrien	38	141	27.0
Branch	7	43	16.3
Calhoun	24	109	22.0
Cass	12	69	17.4
Charlevoix	3	17	17.6
Cheboygan	4	16	25.0
Chippewa	5	30	16.7
Clare	4	26	15.4
Clinton	3	37	8.1
Crawford	7	23	30.4
Delta	5	34	14.7
Dickinson	4	21	19.0
Eaton	30	84	35.7
Emmet	9	29	31.0
Genesee	55	282	19.5
Gladwin	6	25	24.0
Gogebic	4	6	66.7
Grand Traverse	20	66	30.3
Gratiot	6	36	16.7
Hillsdale	14	50	28.0
Houghton	8	26	30.8
Huron	9	33	27.3
Ingham	28	196	14.3
Ionia	8	57	14.0
Iosco	13	26	50.0
Iron	3	13	23.1
Isabella	8	59	13.6
Jackson	32	109	29.4
Kalamazoo	49	249	19.7
Kalkaska	7	32	21.9
Kent	92	498	18.5
Keweenaw	0	5	0.0

COUNTY	KA INJURIES IN SENIOR DRIVER (AGE 65+) CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN SENIOR DRIVER (AGE 65+) CRASHES
Lake	0	7	0.0
Lapeer	11	74	14.9
Leelanau	2	19	10.5
Lenawee	24	95	25.3
Livingston	21	84	25.0
Luce	2	8	25.0
Mackinac	2	17	11.8
Macomb	74	353	21.0
Manistee	6	25	24.0
Marquette	11	50	22.0
Mason	9	37	24.3
Mecosta	11	44	25.0
Menominee	3	20	15.0
Midland	7	55	12.7
Missaukee	1	14	7.1
Monroe	23	136	16.9
Montcalm	18	71	25.4
Montmorency	0	10	0.0
Muskegon	28	122	23.0
Newaygo	16	61	26.2
Oakland	107	499	21.4
Oceana	4	25	16.0
Ogemaw	10	30	33.3
Ontonagon	4	21	19.0
Osceola	10	49	20.4
Oscoda	0	7	0.0
Otsego	5	28	17.9
Ottawa	23	159	14.5
Presque Isle	3	8	37.5
Roscommon	9	44	20.5
Saginaw	15	147	10.2
St. Clair	16	104	15.4
St. Joseph	7	54	13.0
Sanilac	5	31	16.1
Schoolcraft	4	11	36.4
Shiawassee	13	60	21.7
Tuscola	11	61	18.0
Van Buren	13	78	16.7
Washtenaw	30	168	17.9
Wayne	143	1,391	10.3
Wexford	7	47	14.9
Total	1,302	7,110	18.3

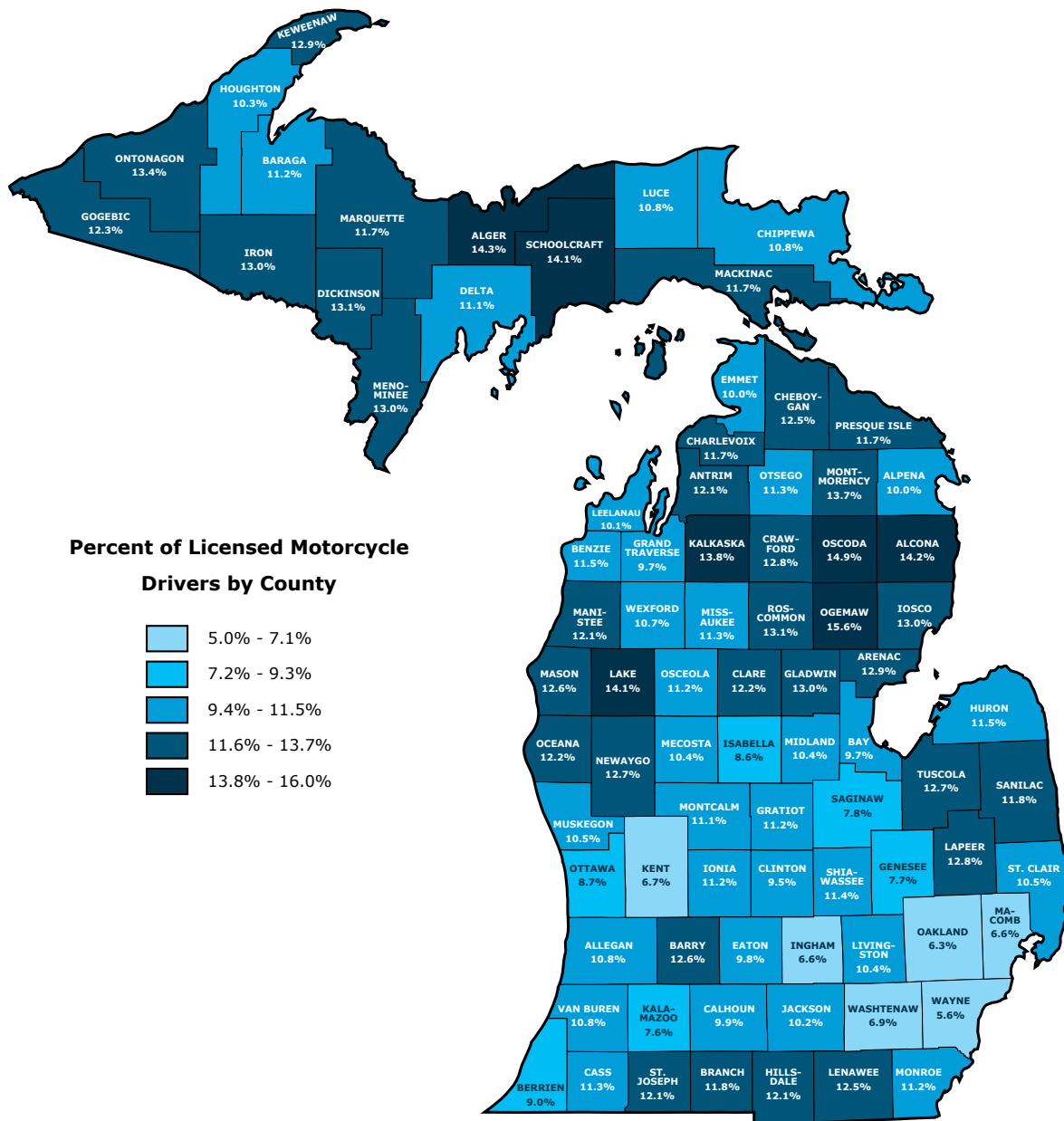
MTCF

Michigan Traffic Crash Facts

MOTORCYCLES

2021

This map displays shaded categories of licensed motorcycle operators in each county as a percentage of the total licensed drivers for that county. Darker shades represent higher percentages of licensed motorcycle operators and lighter shades represent lower percentages.



2021 MOTORCYCLES

COUNTY	LICENSED MOTORCYCLE OPERATORS	TOTAL LICENSED DRIVERS	PERCENT OF LICENSED MOTORCYCLE OPERATORS
Alcona	1,308	9,186	14.2
Alger	954	6,681	14.3
Allegan	9,891	91,300	10.8
Alpena	2,237	22,477	10.0
Antrim	2,463	20,401	12.1
Arenac	1,561	12,141	12.9
Baraga	631	5,654	11.2
Barry	6,131	48,685	12.6
Bay	7,728	79,508	9.7
Benzie	1,752	15,241	11.5
Berrien	9,977	110,967	9.0
Branch	3,568	30,319	11.8
Calhoun	9,275	93,777	9.9
Cass	4,341	38,301	11.3
Charlevoix	2,551	21,739	11.7
Cheboygan	2,652	21,269	12.5
Chippewa	2,607	24,154	10.8
Clare	2,861	23,461	12.2
Clinton	5,785	60,786	9.5
Crawford	1,383	10,782	12.8
Delta	3,123	28,184	11.1
Dickinson	2,617	19,938	13.1
Eaton	8,129	82,618	9.8
Emmet	2,816	28,195	10.0
Genesee	22,343	291,327	7.7
Gladwin	2,607	20,013	13.0
Gogebic	1,309	10,601	12.3
Grand Traverse	7,244	75,030	9.7
Gratiot	3,099	27,553	11.2
Hillsdale	4,056	33,388	12.1
Houghton	2,469	23,902	10.3
Huron	2,908	25,278	11.5
Ingham	12,174	185,678	6.6
Ionia	5,058	45,160	11.2
Iosco	2,701	20,781	13.0
Iron	1,187	9,131	13.0
Isabella	3,484	40,406	8.6
Jackson	11,518	113,058	10.2
Kalamazoo	13,795	182,064	7.6
Kalkaska	1,999	14,526	13.8
Kent	31,541	468,433	6.7
Keweenaw	239	1,848	12.9

COUNTY	LICENSED MOTORCYCLE OPERATORS	TOTAL LICENSED DRIVERS	PERCENT OF LICENSED MOTORCYCLE OPERATORS
Lake	1,234	8,731	14.1
Lapeer	8,932	69,996	12.8
Leelanau	1,984	19,618	10.1
Lenawee	9,124	72,935	12.5
Livingston	16,526	158,404	10.4
Luce	447	4,147	10.8
Mackinac	1,066	9,128	11.7
Macomb	44,070	668,996	6.6
Manistee	2,340	19,284	12.1
Marquette	5,549	47,533	11.7
Mason	2,906	22,982	12.6
Mecosta	2,949	28,274	10.4
Menominee	2,254	17,386	13.0
Midland	6,769	64,950	10.4
Missaukee	1,312	11,589	11.3
Monroe	13,263	118,093	11.2
Montcalm	5,158	46,633	11.1
Montmorency	1,104	8,042	13.7
Muskegon	13,315	126,336	10.5
Newaygo	4,840	37,975	12.7
Oakland	62,151	981,257	6.3
Oceana	2,461	20,090	12.2
Ogemaw	2,627	16,828	15.6
Ontonagon	665	4,951	13.4
Osceola	1,914	17,140	11.2
Oscoda	979	6,582	14.9
Otsego	2,300	20,306	11.3
Ottawa	18,759	216,446	8.7
Presque Isle	1,284	11,005	11.7
Roscommon	2,651	20,263	13.1
Saginaw	10,408	134,279	7.8
St. Clair	13,041	123,920	10.5
St. Joseph	5,090	41,934	12.1
Sanilac	3,694	31,311	11.8
Schoolcraft	912	6,485	14.1
Shiawassee	5,985	52,495	11.4
Tuscola	5,183	40,824	12.7
Van Buren	6,031	56,016	10.8
Washtenaw	17,467	254,262	6.9
Wayne	62,884	1,117,740	5.6
Wexford	2,704	25,232	10.7
Total	600,404	7,254,339	8.3

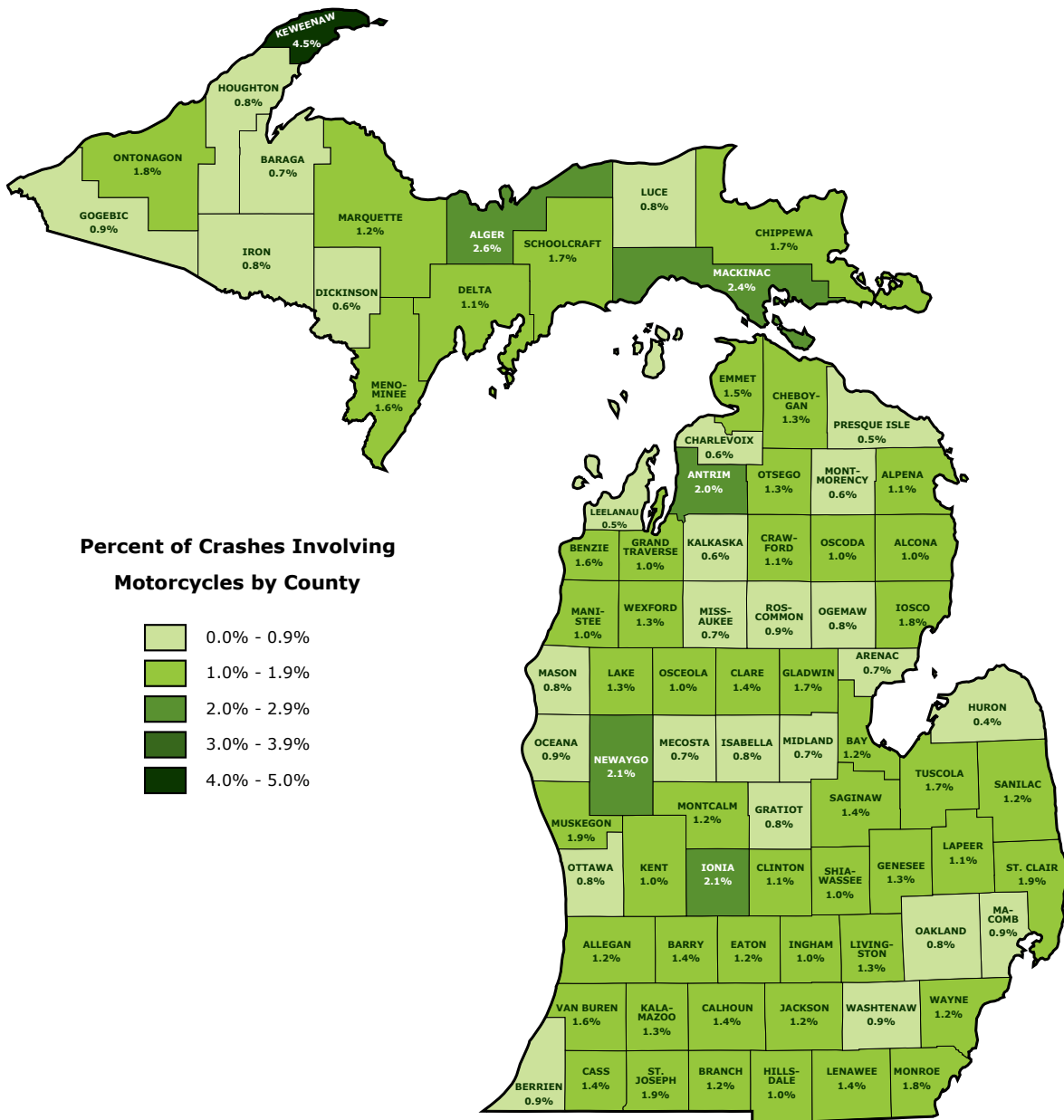
MTCF

Michigan Traffic Crash Facts

MOTORCYCLES

2021

This map displays shaded categories of motorcycle-involved crashes in each county as a percentage of the total crashes for that county. Darker shades represent higher percentages of motorcycle-involved crashes and lighter shades represent lower percentages.



2021 MOTORCYCLES

COUNTY	MOTORCYCLE CRASHES	TOTAL CRASHES	PERCENT OF MOTORCYCLE CRASHES
Alcona	5	496	1.0
Alger	6	233	2.6
Allegan	47	3,900	1.2
Alpena	9	820	1.1
Antrim	16	805	2.0
Arenac	5	711	0.7
Baraga	2	270	0.7
Barry	21	1,525	1.4
Bay	36	2,938	1.2
Benzie	9	566	1.6
Berrien	40	4,385	0.9
Branch	20	1,704	1.2
Calhoun	63	4,512	1.4
Cass	22	1,625	1.4
Charlevoix	6	962	0.6
Cheboygan	14	1,051	1.3
Chippewa	13	781	1.7
Clare	14	991	1.4
Clinton	24	2,201	1.1
Crawford	6	561	1.1
Delta	12	1,075	1.1
Dickinson	5	873	0.6
Eaton	34	2,787	1.2
Emmet	18	1,237	1.5
Genesee	139	10,601	1.3
Gladwin	12	710	1.7
Gogebic	2	225	0.9
Grand Traverse	32	3,275	1.0
Gratiot	13	1,606	0.8
Hillsdale	18	1,737	1.0
Houghton	7	885	0.8
Huron	5	1,395	0.4
Ingham	81	7,887	1.0
Ionia	37	1,740	2.1
Iosco	11	610	1.8
Iron	4	479	0.8
Isabella	18	2,381	0.8
Jackson	64	5,239	1.2
Kalamazoo	104	8,236	1.3
Kalkaska	4	681	0.6
Kent	210	20,091	1.0
Keweenaw	3	67	4.5

COUNTY	MOTORCYCLE CRASHES	TOTAL CRASHES	PERCENT OF MOTORCYCLE CRASHES
Lake	4	309	1.3
Lapeer	30	2,841	1.1
Leelanau	3	588	0.5
Lenawee	34	2,385	1.4
Livingston	57	4,389	1.3
Luce	1	126	0.8
Mackinac	12	496	2.4
Macomb	203	21,871	0.9
Manistee	9	915	1.0
Marquette	18	1,544	1.2
Mason	10	1,193	0.8
Mecosta	12	1,765	0.7
Menominee	5	308	1.6
Midland	16	2,353	0.7
Missaukee	4	602	0.7
Monroe	63	3,553	1.8
Montcalm	23	1,877	1.2
Montmorency	2	341	0.6
Muskegon	87	4,673	1.9
Newaygo	31	1,460	2.1
Oakland	256	32,038	0.8
Oceana	9	957	0.9
Ogemaw	6	791	0.8
Ontonagon	5	284	1.8
Osceola	10	1,039	1.0
Oscoda	2	209	1.0
Otsego	11	863	1.3
Ottawa	60	7,651	0.8
Presque Isle	3	549	0.5
Roscommon	6	696	0.9
Saginaw	74	5,428	1.4
St. Clair	68	3,626	1.9
St. Joseph	32	1,702	1.9
Sanilac	18	1,541	1.2
Schoolcraft	6	344	1.7
Shiawassee	21	2,106	1.0
Tuscola	30	1,723	1.7
Van Buren	36	2,219	1.6
Washtenaw	82	8,664	0.9
Wayne	589	50,490	1.2
Wexford	16	1,277	1.3
Total	3,175	282,640	1.1

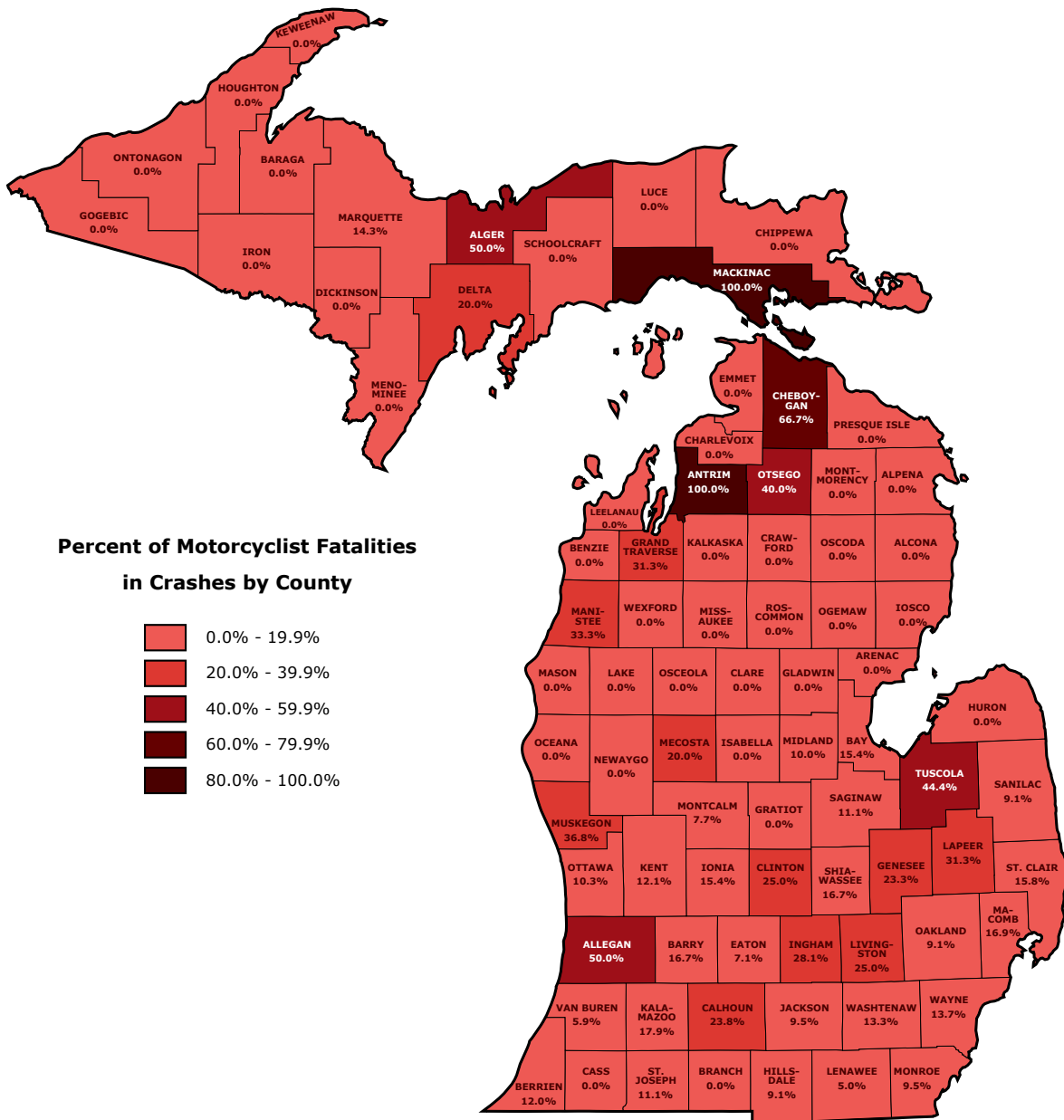
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Michigan Traffic Crash Facts

MOTORCYCLES

2021

This map displays shaded categories of fatalities to motorcyclists in crashes in each county as a percentage of the total fatalities for that county. Darker shades represent higher percentages of motorcyclist crash fatalities and lighter shades represent lower percentages.



2021 MOTORCYCLES

COUNTY	MOTORCYCLIST FATALITIES	TOTAL FATALITIES	PERCENT OF MOTORCYCLIST FATALITIES IN CRASHES
Alcona	0	0	0.0
Alger	1	2	50.0
Allegan	7	14	50.0
Alpena	0	1	0.0
Antrim	2	2	100.0
Arenac	0	4	0.0
Baraga	0	2	0.0
Barry	1	6	16.7
Bay	2	13	15.4
Benzie	0	0	0.0
Berrien	3	25	12.0
Branch	0	8	0.0
Calhoun	5	21	23.8
Cass	0	17	0.0
Charlevoix	0	4	0.0
Cheboygan	2	3	66.7
Chippewa	0	3	0.0
Clare	0	2	0.0
Clinton	1	4	25.0
Crawford	0	0	0.0
Delta	1	5	20.0
Dickinson	0	7	0.0
Eaton	1	14	7.1
Emmet	0	3	0.0
Genesee	14	60	23.3
Gladwin	0	2	0.0
Gogebic	0	0	0.0
Grand Traverse	5	16	31.3
Gratiot	0	5	0.0
Hillsdale	1	11	9.1
Houghton	0	7	0.0
Huron	0	6	0.0
Ingham	9	32	28.1
Ionia	2	13	15.4
Iosco	0	5	0.0
Iron	0	2	0.0
Isabella	0	8	0.0
Jackson	2	21	9.5
Kalamazoo	7	39	17.9
Kalkaska	0	2	0.0
Kent	8	66	12.1
Keweenaw	0	0	0.0

COUNTY	MOTORCYCLIST FATALITIES	TOTAL FATALITIES	PERCENT OF MOTORCYCLIST FATALITIES IN CRASHES
Lake	0	0	0.0
Lapeer	5	16	31.3
Leelanau	0	1	0.0
Lenawee	1	20	5.0
Livingston	3	12	25.0
Luce	0	2	0.0
Mackinac	1	1	100.0
Macomb	10	59	16.9
Manistee	1	3	33.3
Marquette	1	7	14.3
Mason	0	6	0.0
Mecosta	1	5	20.0
Menominee	0	2	0.0
Midland	1	10	10.0
Missaukee	0	1	0.0
Monroe	2	21	9.5
Montcalm	1	13	7.7
Montmorency	0	0	0.0
Muskegon	7	19	36.8
Newaygo	0	6	0.0
Oakland	6	66	9.1
Oceana	0	2	0.0
Ogemaw	0	7	0.0
Ontonagon	0	2	0.0
Osceola	0	1	0.0
Oscoda	0	2	0.0
Otsego	2	5	40.0
Ottawa	3	29	10.3
Presque Isle	0	3	0.0
Roscommon	0	8	0.0
Saginaw	2	18	11.1
St. Clair	3	19	15.8
St. Joseph	1	9	11.1
Sanilac	1	11	9.1
Schoolcraft	0	2	0.0
Shiawassee	1	6	16.7
Tuscola	4	9	44.4
Van Buren	1	17	5.9
Washtenaw	4	30	13.3
Wayne	30	219	13.7
Wexford	0	7	0.0
Total	166	1,131	14.7

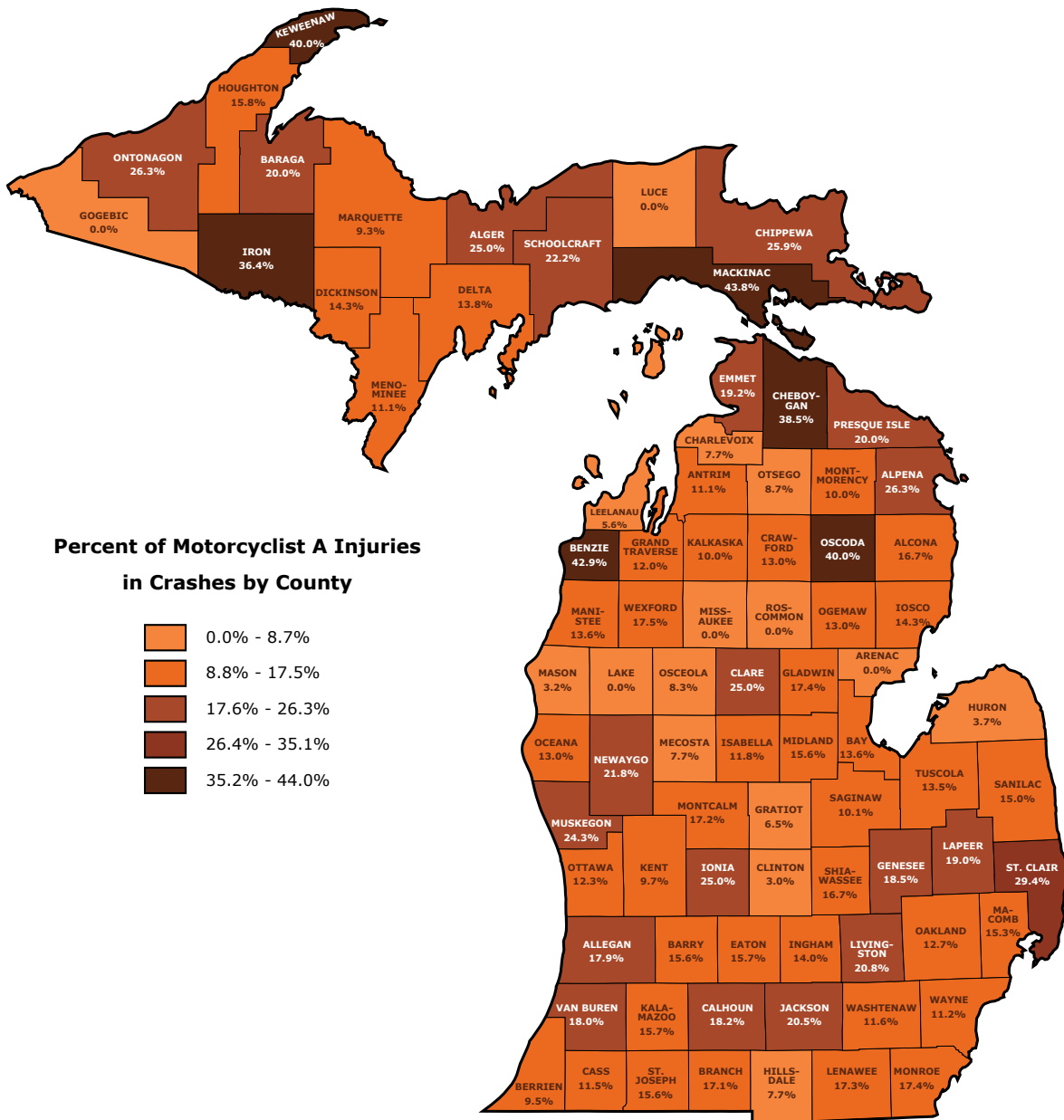
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Michigan Traffic Crash Facts

MOTORCYCLES

2021

This map displays shaded categories of suspected serious injuries (A injuries) to motorcyclists in crashes in each county as a percentage of the total A injuries for that county. Darker shades represent higher percentages of motorcyclist crash A injuries and lighter shades represent lower percentages.



2021 MOTORCYCLES

COUNTY	MOTORCYCLIST A INJURIES	TOTAL A INJURIES	PERCENT OF MOTORCYCLIST A INJURIES IN CRASHES
Alcona	2	12	16.7
Alger	3	12	25.0
Allegan	15	84	17.9
Alpena	5	19	26.3
Antrim	2	18	11.1
Arenac	0	27	0.0
Baraga	1	5	20.0
Barry	7	45	15.6
Bay	9	66	13.6
Benzie	3	7	42.9
Berrien	11	116	9.5
Branch	6	35	17.1
Calhoun	16	88	18.2
Cass	6	52	11.5
Charlevoix	1	13	7.7
Cheboygan	5	13	38.5
Chippewa	7	27	25.9
Clare	6	24	25.0
Clinton	1	33	3.0
Crawford	3	23	13.0
Delta	4	29	13.8
Dickinson	2	14	14.3
Eaton	11	70	15.7
Emmet	5	26	19.2
Genesee	41	222	18.5
Gladwin	4	23	17.4
Gogebic	0	6	0.0
Grand Traverse	6	50	12.0
Gratiot	2	31	6.5
Hillsdale	3	39	7.7
Houghton	3	19	15.8
Huron	1	27	3.7
Ingham	23	164	14.0
Ionia	11	44	25.0
Iosco	3	21	14.3
Iron	4	11	36.4
Isabella	6	51	11.8
Jackson	18	88	20.5
Kalamazoo	33	210	15.7
Kalkaska	3	30	10.0
Kent	42	432	9.7
Keweenaw	2	5	40.0

COUNTY	MOTORCYCLIST A INJURIES	TOTAL A INJURIES	PERCENT OF MOTORCYCLIST A INJURIES IN CRASHES
Lake	0	7	0.0
Lapeer	11	58	19.0
Leelanau	1	18	5.6
Lenawee	13	75	17.3
Livingston	15	72	20.8
Luce	0	6	0.0
Mackinac	7	16	43.8
Macomb	45	294	15.3
Manistee	3	22	13.6
Marquette	4	43	9.3
Mason	1	31	3.2
Mecosta	3	39	7.7
Menominee	2	18	11.1
Midland	7	45	15.6
Missaukee	0	13	0.0
Monroe	20	115	17.4
Montcalm	10	58	17.2
Montmorency	1	10	10.0
Muskegon	25	103	24.3
Newaygo	12	55	21.8
Oakland	55	433	12.7
Oceana	3	23	13.0
Ogemaw	3	23	13.0
Ontonagon	5	19	26.3
Osceola	4	48	8.3
Oscoda	2	5	40.0
Otsego	2	23	8.7
Ottawa	16	130	12.3
Presque Isle	1	5	20.0
Roscommon	0	36	0.0
Saginaw	13	129	10.1
St. Clair	25	85	29.4
St. Joseph	7	45	15.6
Sanilac	3	20	15.0
Schoolcraft	2	9	22.2
Shiawassee	9	54	16.7
Tuscola	7	52	13.5
Van Buren	11	61	18.0
Washtenaw	16	138	11.6
Wayne	131	1,172	11.2
Wexford	7	40	17.5
Total	838	5,979	14.0

MOTORCYCLES

This map displays shaded categories of fatalities and suspected serious injuries (KA injuries) to motorcyclists in crashes in each county as a percentage of the total KA injuries for that county. Darker shades represent higher percentages of motorcyclist crash KA injuries and lighter shades represent lower percentages.



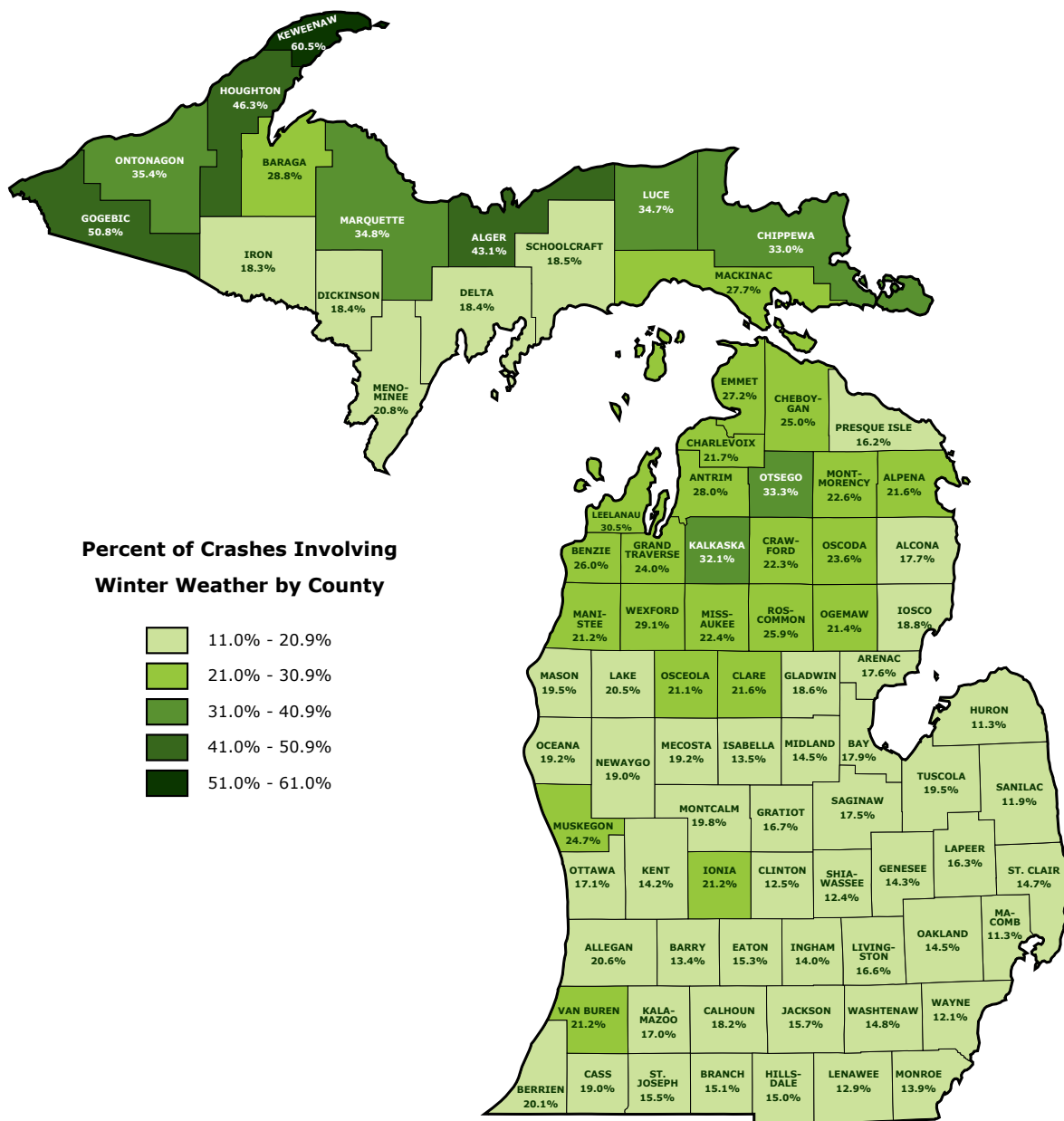
2021 MOTORCYCLES

COUNTY	MOTORCYCLIST KA INJURIES	TOTAL KA INJURIES	PERCENT OF MOTORCYCLIST KA INJURIES IN CRASHES
Alcona	2	12	16.7
Alger	4	14	28.6
Allegan	22	98	22.4
Alpena	5	20	25.0
Antrim	4	20	20.0
Arenac	0	31	0.0
Baraga	1	7	14.3
Barry	8	51	15.7
Bay	11	79	13.9
Benzie	3	7	42.9
Berrien	14	141	9.9
Branch	6	43	14.0
Calhoun	21	109	19.3
Cass	6	69	8.7
Charlevoix	1	17	5.9
Cheboygan	7	16	43.8
Chippewa	7	30	23.3
Clare	6	26	23.1
Clinton	2	37	5.4
Crawford	3	23	13.0
Delta	5	34	14.7
Dickinson	2	21	9.5
Eaton	12	84	14.3
Emmet	5	29	17.2
Genesee	55	282	19.5
Gladwin	4	25	16.0
Gogebic	0	6	0.0
Grand Traverse	11	66	16.7
Gratiot	2	36	5.6
Hillsdale	4	50	8.0
Houghton	3	26	11.5
Huron	1	33	3.0
Ingham	32	196	16.3
Ionia	13	57	22.8
Iosco	3	26	11.5
Iron	4	13	30.8
Isabella	6	59	10.2
Jackson	20	109	18.3
Kalamazoo	40	249	16.1
Kalkaska	3	32	9.4
Kent	50	498	10.0
Keweenaw	2	5	40.0

COUNTY	MOTORCYCLIST KA INJURIES	TOTAL KA INJURIES	PERCENT OF MOTORCYCLIST KA INJURIES IN CRASHES
Lake	0	7	0.0
Lapeer	16	74	21.6
Leelanau	1	19	5.3
Lenawee	14	95	14.7
Livingston	18	84	21.4
Luce	0	8	0.0
Mackinac	8	17	47.1
Macomb	55	353	15.6
Manistee	4	25	16.0
Marquette	5	50	10.0
Mason	1	37	2.7
Mecosta	4	44	9.1
Menominee	2	20	10.0
Midland	8	55	14.5
Missaukee	0	14	0.0
Monroe	22	136	16.2
Montcalm	11	71	15.5
Montmorency	1	10	10.0
Muskegon	32	122	26.2
Newaygo	12	61	19.7
Oakland	61	499	12.2
Oceana	3	25	12.0
Ogemaw	3	30	10.0
Ontonagon	5	21	23.8
Osceola	4	49	8.2
Oscoda	2	7	28.6
Otsego	4	28	14.3
Ottawa	19	159	11.9
Presque Isle	1	8	12.5
Roscommon	0	44	0.0
Saginaw	15	147	10.2
St. Clair	28	104	26.9
St. Joseph	8	54	14.8
Sanilac	4	31	12.9
Schoolcraft	2	11	18.2
Shiawassee	10	60	16.7
Tuscola	11	61	18.0
Van Buren	12	78	15.4
Washtenaw	20	168	11.9
Wayne	161	1,391	11.6
Wexford	7	47	14.9
Total	1,004	7,110	14.1

2021

This map displays shaded categories of winter weather crashes in each county as a percentage of the total crashes for that county during the time period from October 2020 to April 2021. Darker shades represent higher percentages of winter weather crashes and lighter shades represent lower percentages.



2021 WINTER WEATHER (OCTOBER 2020 - APRIL 2021)

COUNTY	WINTER WEATHER CRASHES	TOTAL CRASHES	PERCENT OF WINTER WEATHER CRASHES
Alcona	51	288	17.7
Alger	59	137	43.1
Allegan	455	2,207	20.6
Alpena	93	430	21.6
Antrim	137	489	28.0
Arenac	70	397	17.6
Baraga	42	146	28.8
Barry	134	1,003	13.4
Bay	278	1,555	17.9
Benzie	86	331	26.0
Berrien	509	2,534	20.1
Branch	153	1,016	15.1
Calhoun	405	2,225	18.2
Cass	184	969	19.0
Charlevoix	120	553	21.7
Cheboygan	138	551	25.0
Chippewa	126	382	33.0
Clare	119	550	21.6
Clinton	177	1,421	12.5
Crawford	76	341	22.3
Delta	108	587	18.4
Dickinson	95	517	18.4
Eaton	246	1,610	15.3
Emmet	179	659	27.2
Genesee	804	5,614	14.3
Gladwin	82	440	18.6
Gogebic	61	120	50.8
Grand Traverse	413	1,718	24.0
Gratiot	168	1,004	16.7
Hillsdale	163	1,090	15.0
Houghton	218	471	46.3
Huron	99	878	11.3
Ingham	588	4,193	14.0
Ionia	205	966	21.2
Iosco	61	325	18.8
Iron	49	268	18.3
Isabella	192	1,417	13.5
Jackson	455	2,900	15.7
Kalamazoo	761	4,472	17.0
Kalkaska	117	364	32.1
Kent	1,564	11,014	14.2
Keweenaw	23	38	60.5

COUNTY	WINTER WEATHER CRASHES	TOTAL CRASHES	PERCENT OF WINTER WEATHER CRASHES
Lake	46	224	20.5
Lapeer	290	1,776	16.3
Leelanau	86	282	30.5
Lenawee	182	1,413	12.9
Livingston	375	2,260	16.6
Luce	26	75	34.7
Mackinac	76	274	27.7
Macomb	1,253	11,136	11.3
Manistee	105	496	21.2
Marquette	259	745	34.8
Mason	139	711	19.5
Mecosta	188	980	19.2
Menominee	41	197	20.8
Midland	188	1,301	14.5
Missaukee	79	353	22.4
Monroe	275	1,979	13.9
Montcalm	228	1,149	19.8
Montmorency	40	177	22.6
Muskegon	656	2,654	24.7
Newaygo	177	933	19.0
Oakland	2,294	15,799	14.5
Oceana	111	579	19.2
Ogemaw	98	457	21.4
Ontonagon	63	178	35.4
Osceola	131	622	21.1
Oscoda	30	127	23.6
Otsego	155	465	33.3
Ottawa	709	4,146	17.1
Presque Isle	47	291	16.2
Roscommon	97	375	25.9
Saginaw	522	2,986	17.5
St. Clair	302	2,058	14.7
St. Joseph	156	1,007	15.5
Sanilac	118	994	11.9
Schoolcraft	36	195	18.5
Shiawassee	153	1,238	12.4
Tuscola	207	1,062	19.5
Van Buren	269	1,270	21.2
Washtenaw	624	4,204	14.8
Wayne	3,135	25,825	12.1
Wexford	208	715	29.1
Total	24,237	151,898	16.0

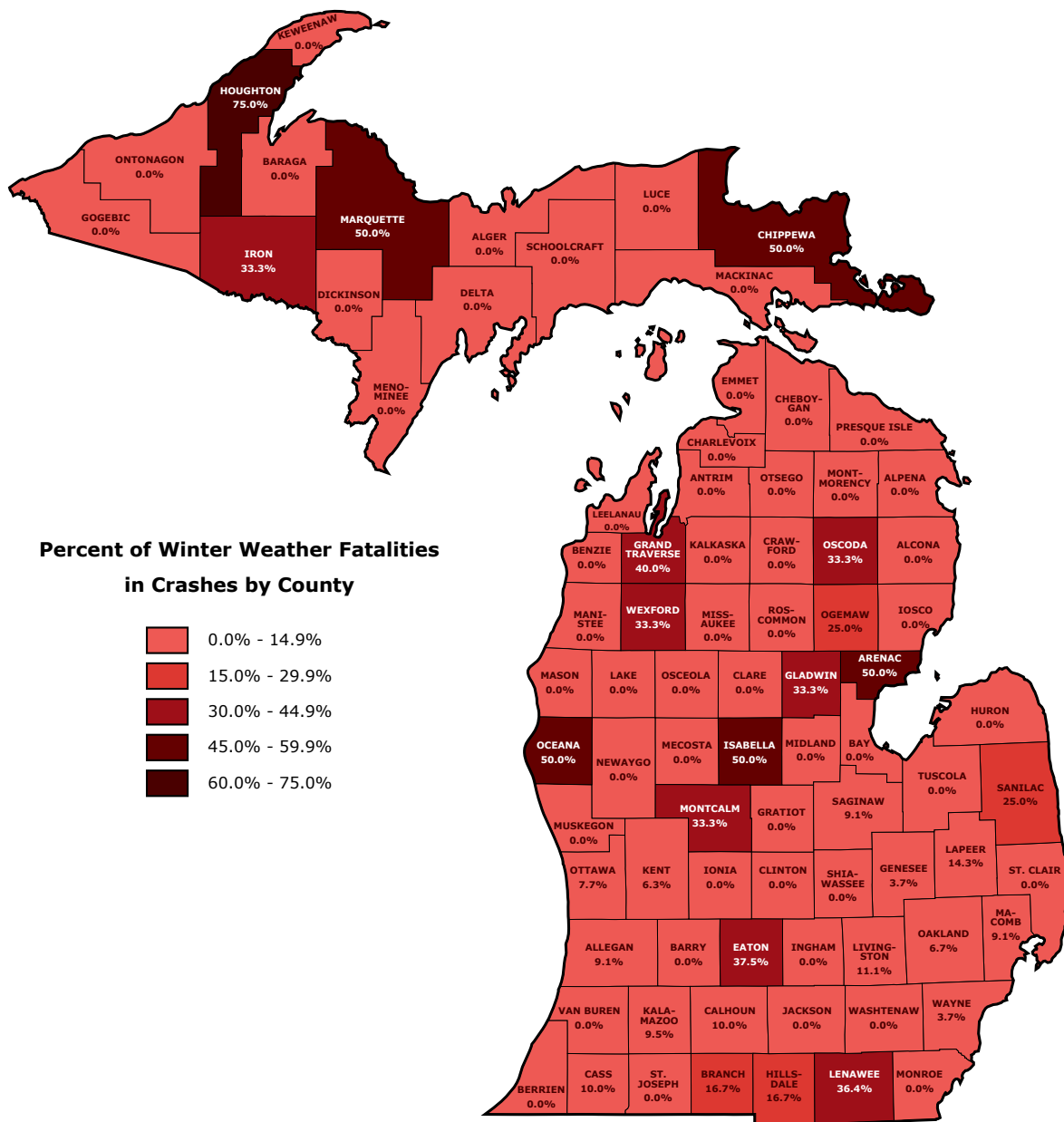
Michigan Traffic Crash Facts

WINTER WEATHER

OCTOBER 2020 - APRIL 2021

2021

This map displays shaded categories of fatalities in winter weather crashes in each county as a percentage of the total fatalities for that county during the time period from October 2020 to April 2021. Darker shades represent higher percentages of winter weather crash fatalities and lighter shades represent lower percentages.



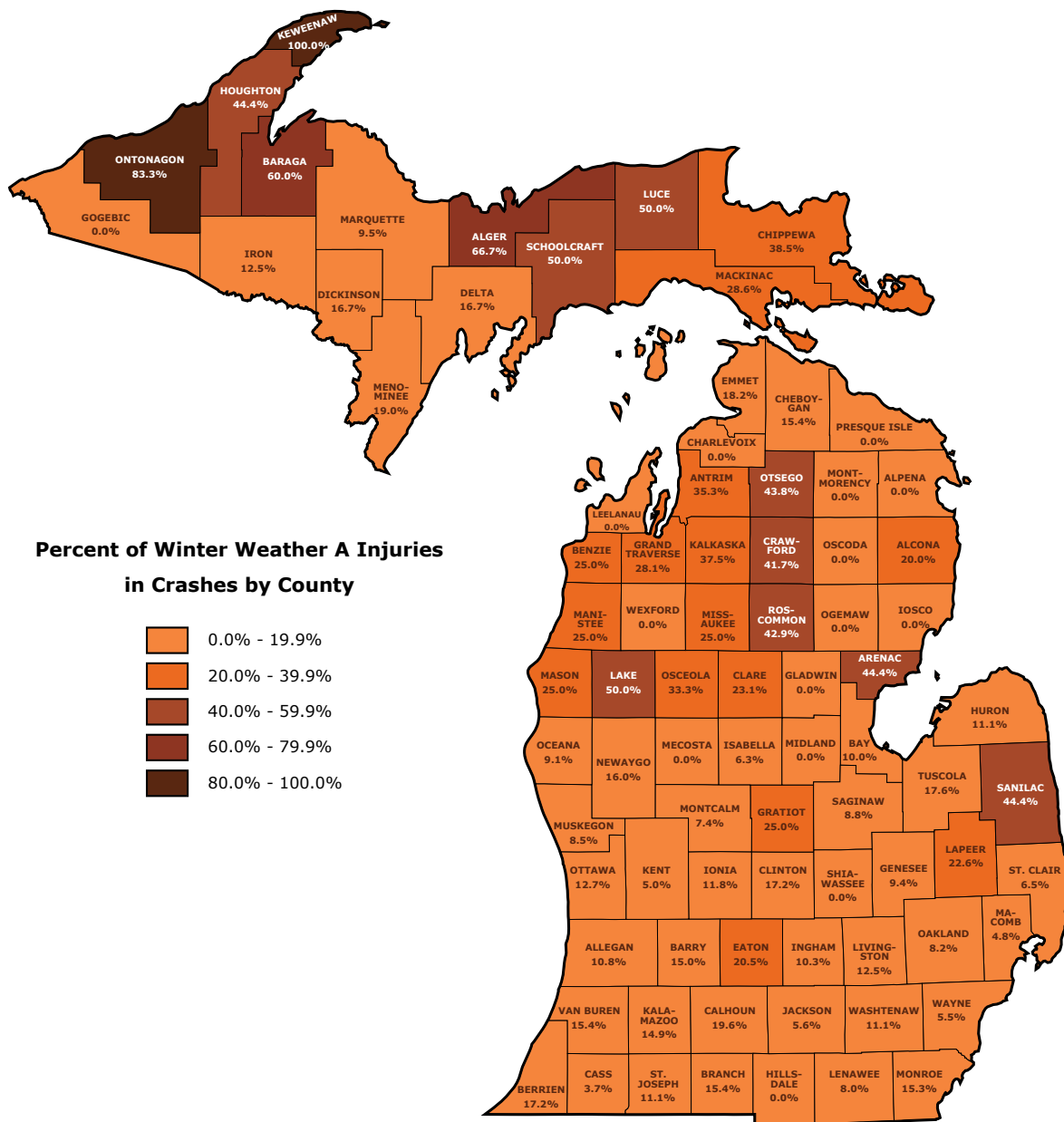
2021 WINTER WEATHER (OCTOBER 2020 - APRIL 2021)

COUNTY	WINTER WEATHER FATALITIES	TOTAL FATALITIES	PERCENT OF WINTER WEATHER FATALITIES IN CRASHES
Alcona	0	0	0.0
Alger	0	1	0.0
Allegan	1	11	9.1
Alpena	0	0	0.0
Antrim	0	3	0.0
Arenac	2	4	50.0
Baraga	0	0	0.0
Barry	0	6	0.0
Bay	0	4	0.0
Benzie	0	0	0.0
Berrien	0	8	0.0
Branch	1	6	16.7
Calhoun	1	10	10.0
Cass	1	10	10.0
Charlevoix	0	3	0.0
Cheboygan	0	0	0.0
Chippewa	1	2	50.0
Clare	0	1	0.0
Clinton	0	8	0.0
Crawford	0	0	0.0
Delta	0	1	0.0
Dickinson	0	3	0.0
Eaton	3	8	37.5
Emmet	0	1	0.0
Genesee	1	27	3.7
Gladwin	1	3	33.3
Gogebic	0	0	0.0
Grand Traverse	2	5	40.0
Gratiot	0	3	0.0
Hillsdale	1	6	16.7
Houghton	3	4	75.0
Huron	0	2	0.0
Ingham	0	16	0.0
Ionia	0	6	0.0
Iosco	0	0	0.0
Iron	1	3	33.3
Isabella	1	2	50.0
Jackson	0	6	0.0
Kalamazoo	2	21	9.5
Kalkaska	0	4	0.0
Kent	2	32	6.3
Keweenaw	0	0	0.0

COUNTY	WINTER WEATHER FATALITIES	TOTAL FATALITIES	PERCENT OF WINTER WEATHER FATALITIES IN CRASHES
Lake	0	0	0.0
Lapeer	1	7	14.3
Leelanau	0	0	0.0
Lenawee	4	11	36.4
Livingston	1	9	11.1
Luce	0	0	0.0
Mackinac	0	0	0.0
Macomb	3	33	9.1
Manistee	0	4	0.0
Marquette	1	2	50.0
Mason	0	3	0.0
Mecosta	0	1	0.0
Menominee	0	1	0.0
Midland	0	1	0.0
Missaukee	0	0	0.0
Monroe	0	6	0.0
Montcalm	2	6	33.3
Montmorency	0	0	0.0
Muskegon	0	7	0.0
Newaygo	0	3	0.0
Oakland	2	30	6.7
Oceana	1	2	50.0
Ogemaw	1	4	25.0
Ontonagon	0	0	0.0
Osceola	0	1	0.0
Oscoda	1	3	33.3
Otsego	0	0	0.0
Ottawa	1	13	7.7
Presque Isle	0	1	0.0
Roscommon	0	0	0.0
Saginaw	1	11	9.1
St. Clair	0	18	0.0
St. Joseph	0	7	0.0
Sanilac	1	4	25.0
Schoolcraft	0	0	0.0
Shiawassee	0	4	0.0
Tuscola	0	3	0.0
Van Buren	0	10	0.0
Washtenaw	0	18	0.0
Wayne	5	134	3.7
Wexford	1	3	33.3
Total	50	590	8.5

2021

This map displays shaded categories of suspected serious injuries (A injuries) in winter weather crashes in each county as a percentage of the total A injuries for that county during the time period from October 2020 to April 2021. Darker shades represent higher percentages of winter weather crash A injuries and lighter shades represent lower percentages.



2021 WINTER WEATHER (OCTOBER 2020 - APRIL 2021)

COUNTY	WINTER WEATHER A INJURIES	TOTAL A INJURIES	PERCENT OF WINTER WEATHER A INJURIES IN CRASHES
Alcona	1	5	20.0
Alger	2	3	66.7
Allegan	4	37	10.8
Alpena	0	1	0.0
Antrim	6	17	35.3
Arenac	8	18	44.4
Baraga	3	5	60.0
Barry	3	20	15.0
Bay	3	30	10.0
Benzie	1	4	25.0
Berrien	11	64	17.2
Branch	2	13	15.4
Calhoun	9	46	19.6
Cass	1	27	3.7
Charlevoix	0	1	0.0
Cheboygan	2	13	15.4
Chippewa	5	13	38.5
Clare	3	13	23.1
Clinton	5	29	17.2
Crawford	5	12	41.7
Delta	3	18	16.7
Dickinson	1	6	16.7
Eaton	8	39	20.5
Emmet	2	11	18.2
Genesee	10	106	9.4
Gladwin	0	3	0.0
Gogebic	0	4	0.0
Grand Traverse	9	32	28.1
Gratiot	2	8	25.0
Hillsdale	0	16	0.0
Houghton	4	9	44.4
Huron	1	9	11.1
Ingham	7	68	10.3
Ionia	2	17	11.8
Iosco	0	9	0.0
Iron	1	8	12.5
Isabella	1	16	6.3
Jackson	3	54	5.6
Kalamazoo	17	114	14.9
Kalkaska	6	16	37.5
Kent	10	200	5.0
Keweenaw	2	2	100.0

COUNTY	WINTER WEATHER A INJURIES	TOTAL A INJURIES	PERCENT OF WINTER WEATHER A INJURIES IN CRASHES
Lake	1	2	50.0
Lapeer	7	31	22.6
Leelanau	0	1	0.0
Lenawee	2	25	8.0
Livingston	4	32	12.5
Luce	2	4	50.0
Mackinac	2	7	28.6
Macomb	6	126	4.8
Manistee	3	12	25.0
Marquette	2	21	9.5
Mason	1	4	25.0
Mecosta	0	16	0.0
Menominee	4	21	19.0
Midland	0	25	0.0
Missaukee	2	8	25.0
Monroe	9	59	15.3
Montcalm	2	27	7.4
Montmorency	0	4	0.0
Muskegon	4	47	8.5
Newaygo	4	25	16.0
Oakland	17	208	8.2
Oceana	1	11	9.1
Ogemaw	0	9	0.0
Ontonagon	5	6	83.3
Osceola	6	18	33.3
Oscoda	0	1	0.0
Otsego	7	16	43.8
Ottawa	9	71	12.7
Presque Isle	0	3	0.0
Roscommon	6	14	42.9
Saginaw	5	57	8.8
St. Clair	3	46	6.5
St. Joseph	3	27	11.1
Sanilac	4	9	44.4
Schoolcraft	1	2	50.0
Shiawassee	0	25	0.0
Tuscola	3	17	17.6
Van Buren	4	26	15.4
Washtenaw	6	54	11.1
Wayne	30	541	5.5
Wexford	0	7	0.0
Total	328	2,801	11.7

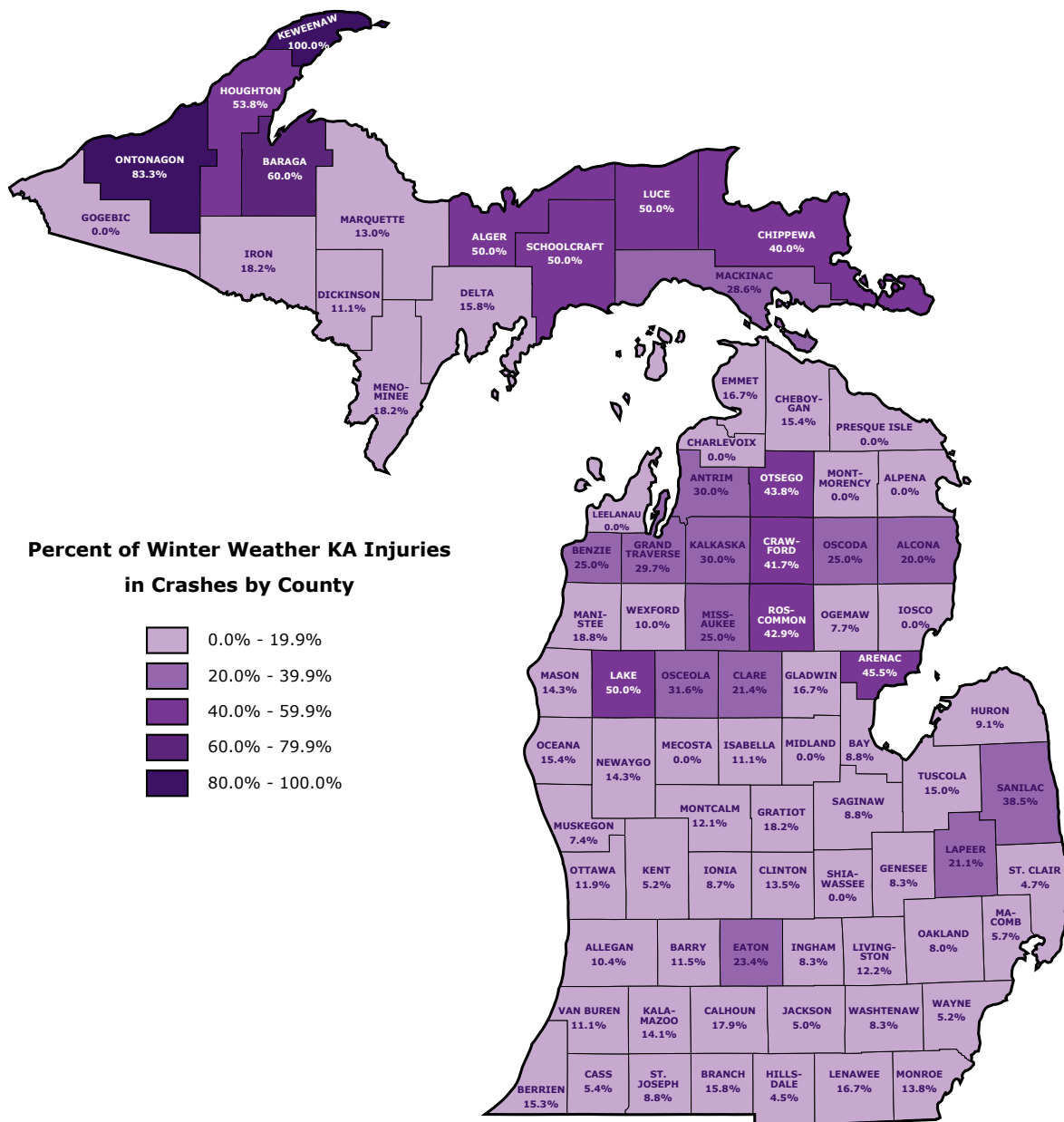
Michigan Traffic Crash Facts

WINTER WEATHER

OCTOBER 2020 - APRIL 2021

2021

This map displays shaded categories of fatalities and suspected serious injuries (KA injuries) in winter weather crashes in each county as a percentage of the total KA injuries for that county during the time period from October 2020 to April 2021. Darker shades represent higher percentages of winter weather crash KA injuries and lighter shades represent lower percentages.



2021 WINTER WEATHER (OCTOBER 2020 -) APRIL 2021

COUNTY	WINTER WEATHER KA INJURIES	TOTAL KA INJURIES	PERCENT OF WINTER WEATHER KA INJURIES IN CRASHES
Alcona	1	5	20.0
Alger	2	4	50.0
Allegan	5	48	10.4
Alpena	0	1	0.0
Antrim	6	20	30.0
Arenac	10	22	45.5
Baraga	3	5	60.0
Barry	3	26	11.5
Bay	3	34	8.8
Benzie	1	4	25.0
Berrien	11	72	15.3
Branch	3	19	15.8
Calhoun	10	56	17.9
Cass	2	37	5.4
Charlevoix	0	4	0.0
Cheboygan	2	13	15.4
Chippewa	6	15	40.0
Clare	3	14	21.4
Clinton	5	37	13.5
Crawford	5	12	41.7
Delta	3	19	15.8
Dickinson	1	9	11.1
Eaton	11	47	23.4
Emmet	2	12	16.7
Genesee	11	133	8.3
Gladwin	1	6	16.7
Gogebic	0	4	0.0
Grand Traverse	11	37	29.7
Gratiot	2	11	18.2
Hillsdale	1	22	4.5
Houghton	7	13	53.8
Huron	1	11	9.1
Ingham	7	84	8.3
Ionia	2	23	8.7
Iosco	0	9	0.0
Iron	2	11	18.2
Isabella	2	18	11.1
Jackson	3	60	5.0
Kalamazoo	19	135	14.1
Kalkaska	6	20	30.0
Kent	12	232	5.2
Keweenaw	2	2	100.0

COUNTY	WINTER WEATHER KA INJURIES	TOTAL KA INJURIES	PERCENT OF WINTER WEATHER KA INJURIES IN CRASHES
Lake	1	2	50.0
Lapeer	8	38	21.1
Leelanau	0	1	0.0
Lenawee	6	36	16.7
Livingston	5	41	12.2
Luce	2	4	50.0
Mackinac	2	7	28.6
Macomb	9	159	5.7
Manistee	3	16	18.8
Marquette	3	23	13.0
Mason	1	7	14.3
Mecosta	0	17	0.0
Menominee	4	22	18.2
Midland	0	26	0.0
Missaukee	2	8	25.0
Monroe	9	65	13.8
Montcalm	4	33	12.1
Montmorency	0	4	0.0
Muskegon	4	54	7.4
Newaygo	4	28	14.3
Oakland	19	238	8.0
Oceana	2	13	15.4
Ogemaw	1	13	7.7
Ontonagon	5	6	83.3
Osceola	6	19	31.6
Oscoda	1	4	25.0
Otsego	7	16	43.8
Ottawa	10	84	11.9
Presque Isle	0	4	0.0
Roscommon	6	14	42.9
Saginaw	6	68	8.8
St. Clair	3	64	4.7
St. Joseph	3	34	8.8
Sanilac	5	13	38.5
Schoolcraft	1	2	50.0
Shiawassee	0	29	0.0
Tuscola	3	20	15.0
Van Buren	4	36	11.1
Washtenaw	6	72	8.3
Wayne	35	675	5.2
Wexford	1	10	10.0
Total	378	3,391	11.1

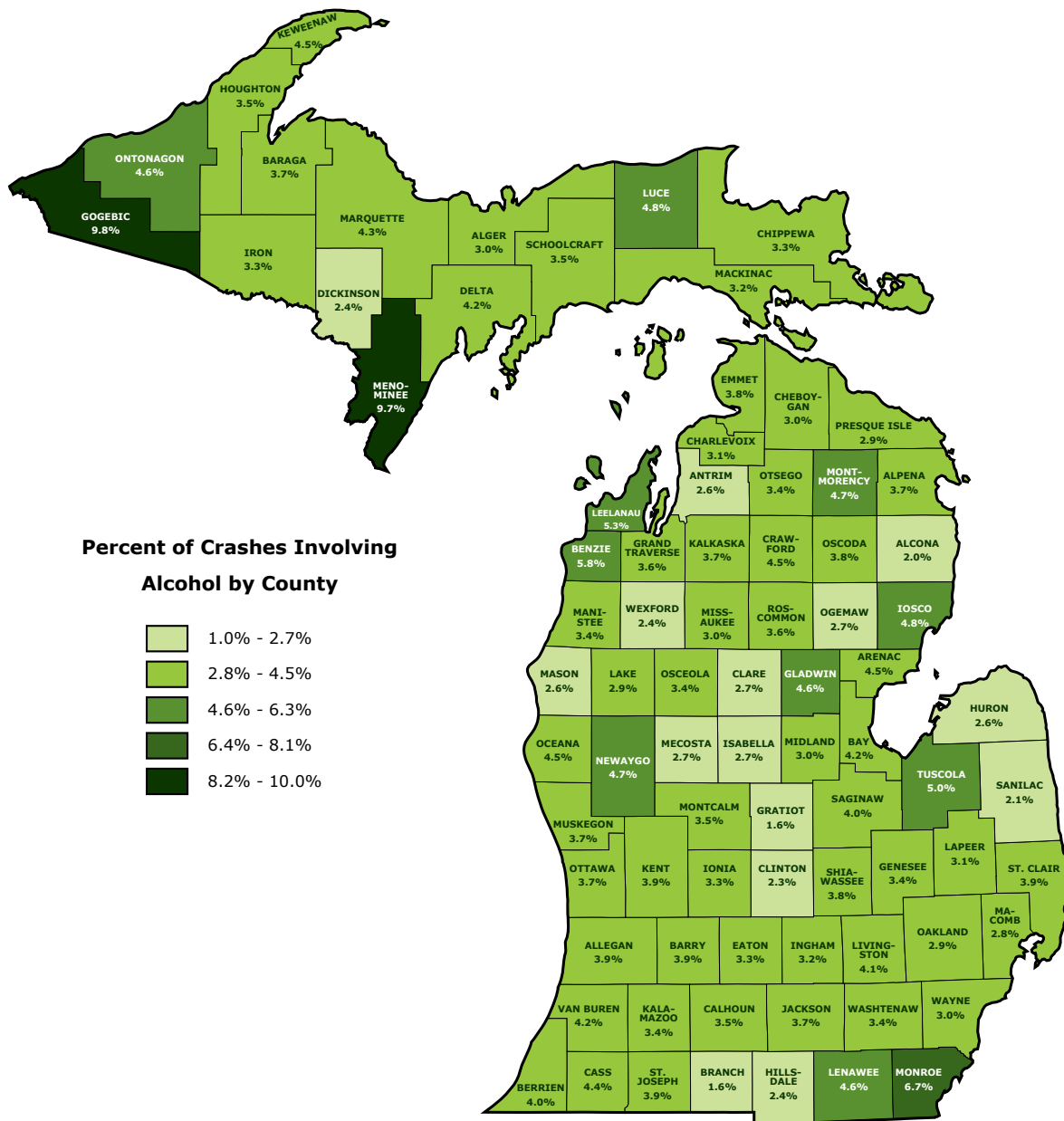
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Michigan Traffic Crash Facts

ALCOHOL

2021

This map displays shaded categories of alcohol-involved crashes in each county as a percentage of the total crashes for that county. Darker shades represent higher percentages of alcohol-involved crashes and lighter shades represent lower percentages.



2021 ALCOHOL

COUNTY	ALCOHOL-INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF ALCOHOL-INVOLVED CRASHES
Alcona	10	496	2.0
Alger	7	233	3.0
Allegan	154	3,900	3.9
Alpena	30	820	3.7
Antrim	21	805	2.6
Arenac	32	711	4.5
Baraga	10	270	3.7
Barry	59	1,525	3.9
Bay	123	2,938	4.2
Benzie	33	566	5.8
Berrien	174	4,385	4.0
Branch	27	1,704	1.6
Calhoun	160	4,512	3.5
Cass	72	1,625	4.4
Charlevoix	30	962	3.1
Cheboygan	32	1,051	3.0
Chippewa	26	781	3.3
Clare	27	991	2.7
Clinton	51	2,201	2.3
Crawford	25	561	4.5
Delta	45	1,075	4.2
Dickinson	21	873	2.4
Eaton	93	2,787	3.3
Emmet	47	1,237	3.8
Genesee	365	10,601	3.4
Gladwin	33	710	4.6
Gogebic	22	225	9.8
Grand Traverse	119	3,275	3.6
Gratiot	26	1,606	1.6
Hillsdale	42	1,737	2.4
Houghton	31	885	3.5
Huron	36	1,395	2.6
Ingham	256	7,887	3.2
Ionia	57	1,740	3.3
Iosco	29	610	4.8
Iron	16	479	3.3
Isabella	64	2,381	2.7
Jackson	194	5,239	3.7
Kalamazoo	279	8,236	3.4
Kalkaska	25	681	3.7
Kent	786	20,091	3.9
Keweenaw	3	67	4.5

COUNTY	ALCOHOL-INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF ALCOHOL-INVOLVED CRASHES
Lake	9	309	2.9
Lapeer	89	2,841	3.1
Leelanau	31	588	5.3
Lenawee	110	2,385	4.6
Livingston	181	4,389	4.1
Luce	6	126	4.8
Mackinac	16	496	3.2
Macomb	610	21,871	2.8
Manistee	31	915	3.4
Marquette	67	1,544	4.3
Mason	31	1,193	2.6
Mecosta	48	1,765	2.7
Menominee	30	308	9.7
Midland	70	2,353	3.0
Missaukee	18	602	3.0
Monroe	237	3,553	6.7
Montcalm	66	1,877	3.5
Montmorency	16	341	4.7
Muskegon	172	4,673	3.7
Newaygo	68	1,460	4.7
Oakland	944	32,038	2.9
Oceana	43	957	4.5
Ogemaw	21	791	2.7
Ontonagon	13	284	4.6
Osceola	35	1,039	3.4
Oscoda	8	209	3.8
Otsego	29	863	3.4
Ottawa	283	7,651	3.7
Presque Isle	16	549	2.9
Roscommon	25	696	3.6
Saginaw	219	5,428	4.0
St. Clair	140	3,626	3.9
St. Joseph	67	1,702	3.9
Sanilac	33	1,541	2.1
Schoolcraft	12	344	3.5
Shiawassee	79	2,106	3.8
Tuscola	86	1,723	5.0
Van Buren	93	2,219	4.2
Washtenaw	291	8,664	3.4
Wayne	1,491	50,490	3.0
Wexford	31	1,277	2.4
Total	9,557	282,640	3.4

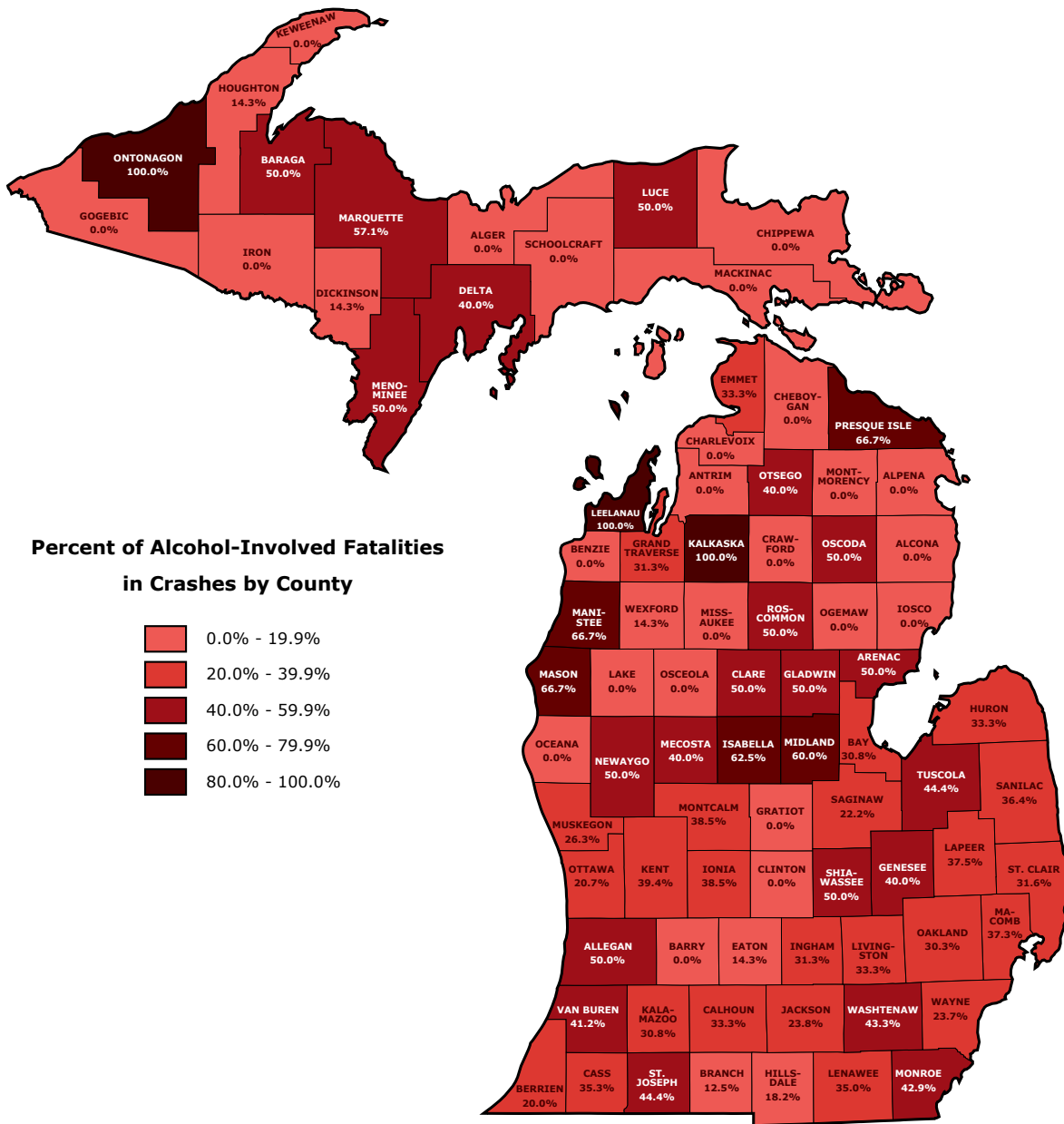
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Michigan Traffic Crash Facts

ALCOHOL

2021

This map displays shaded categories of fatalities in alcohol-involved crashes in each county as a percentage of the total fatalities for that county. Darker shades represent higher percentages of alcohol-involved crash fatalities and lighter shades represent lower percentages.



2021 ALCOHOL

COUNTY	FATALITIES IN ALCOHOL-INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN ALCOHOL-INVOLVED CRASHES
Alcona	0	0	0.0
Alger	0	2	0.0
Allegan	7	14	50.0
Alpena	0	1	0.0
Antrim	0	2	0.0
Arenac	2	4	50.0
Baraga	1	2	50.0
Barry	0	6	0.0
Bay	4	13	30.8
Benzie	0	0	0.0
Berrien	5	25	20.0
Branch	1	8	12.5
Calhoun	7	21	33.3
Cass	6	17	35.3
Charlevoix	0	4	0.0
Cheboygan	0	3	0.0
Chippewa	0	3	0.0
Clare	1	2	50.0
Clinton	0	4	0.0
Crawford	0	0	0.0
Delta	2	5	40.0
Dickinson	1	7	14.3
Eaton	2	14	14.3
Emmet	1	3	33.3
Genesee	24	60	40.0
Gladwin	1	2	50.0
Gogebic	0	0	0.0
Grand Traverse	5	16	31.3
Gratiot	0	5	0.0
Hillsdale	2	11	18.2
Houghton	1	7	14.3
Huron	2	6	33.3
Ingham	10	32	31.3
Ionia	5	13	38.5
Iosco	0	5	0.0
Iron	0	2	0.0
Isabella	5	8	62.5
Jackson	5	21	23.8
Kalamazoo	12	39	30.8
Kalkaska	2	2	100.0
Kent	26	66	39.4
Keweenaw	0	0	0.0

COUNTY	FATALITIES IN ALCOHOL-INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN ALCOHOL-INVOLVED CRASHES
Lake	0	0	0.0
Lapeer	6	16	37.5
Leelanau	1	1	100.0
Lenawee	7	20	35.0
Livingston	4	12	33.3
Luce	1	2	50.0
Mackinac	0	1	0.0
Macomb	22	59	37.3
Manistee	2	3	66.7
Marquette	4	7	57.1
Mason	4	6	66.7
Mecosta	2	5	40.0
Menominee	1	2	50.0
Midland	6	10	60.0
Missaukee	0	1	0.0
Monroe	9	21	42.9
Montcalm	5	13	38.5
Montmorency	0	0	0.0
Muskegon	5	19	26.3
Newaygo	3	6	50.0
Oakland	20	66	30.3
Oceana	0	2	0.0
Ogemaw	0	7	0.0
Ontonagon	2	2	100.0
Osceola	0	1	0.0
Oscoda	1	2	50.0
Otsego	2	5	40.0
Ottawa	6	29	20.7
Presque Isle	2	3	66.7
Roscommon	4	8	50.0
Saginaw	4	18	22.2
St. Clair	6	19	31.6
St. Joseph	4	9	44.4
Sanilac	4	11	36.4
Schoolcraft	0	2	0.0
Shiawassee	3	6	50.0
Tuscola	4	9	44.4
Van Buren	7	17	41.2
Washtenaw	13	30	43.3
Wayne	52	219	23.7
Wexford	1	7	14.3
Total	357	1,131	31.6

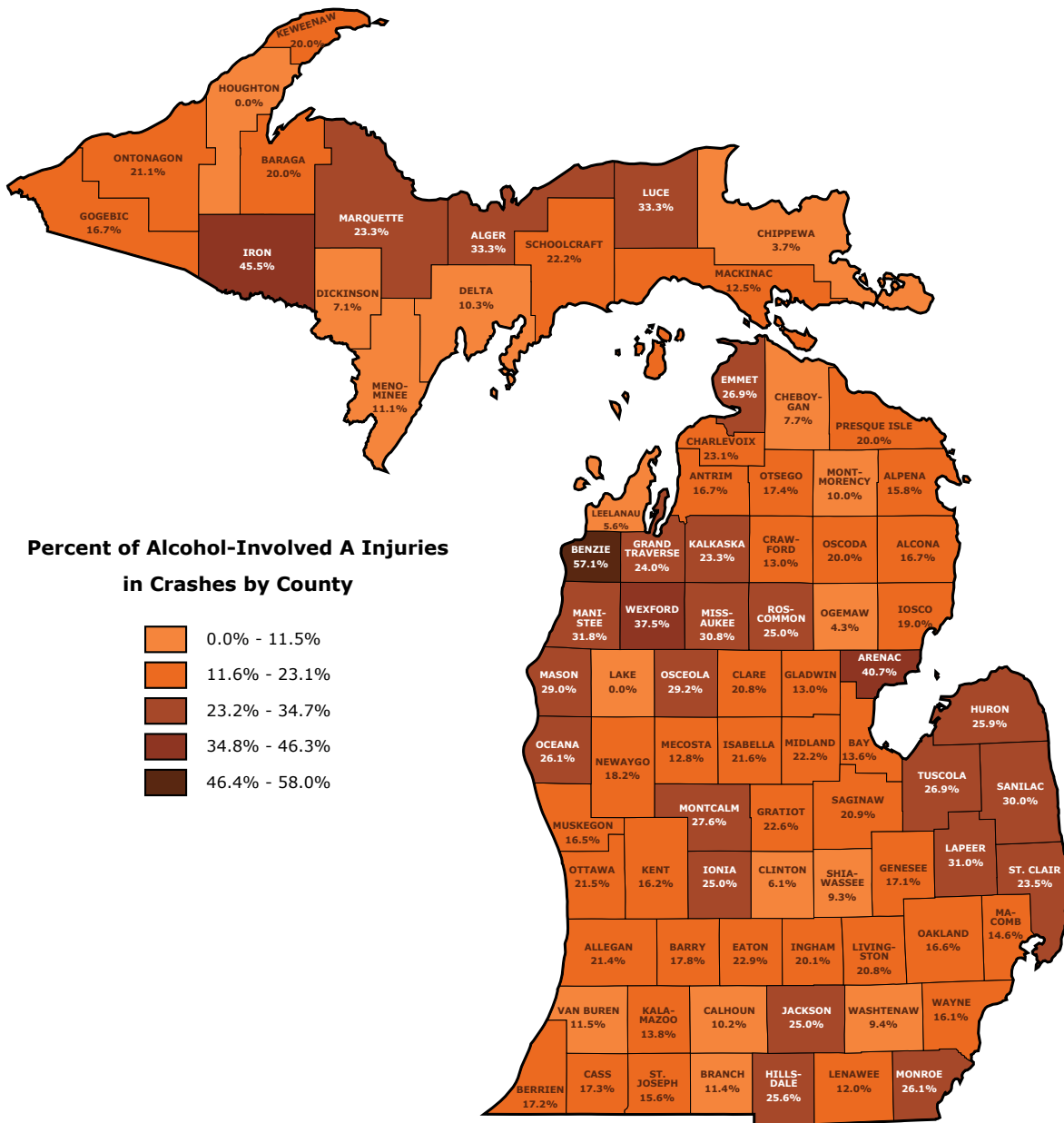
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ALCOHOL

Michigan Traffic Crash Facts

2021

This map displays shaded categories of suspected serious injuries (A injuries) in alcohol-involved crashes in each county as a percentage of the total A injuries for that county. Darker shades represent higher percentages of alcohol-involved crash A injuries and lighter shades represent lower percentages.



2021 ALCOHOL

COUNTY	A INJURIES IN ALCOHOL-INVOLVED CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN ALCOHOL-INVOLVED CRASHES
Alcona	2	12	16.7
Alger	4	12	33.3
Allegan	18	84	21.4
Alpena	3	19	15.8
Antrim	3	18	16.7
Arenac	11	27	40.7
Baraga	1	5	20.0
Barry	8	45	17.8
Bay	9	66	13.6
Benzie	4	7	57.1
Berrien	20	116	17.2
Branch	4	35	11.4
Calhoun	9	88	10.2
Cass	9	52	17.3
Charlevoix	3	13	23.1
Cheboygan	1	13	7.7
Chippewa	1	27	3.7
Clare	5	24	20.8
Clinton	2	33	6.1
Crawford	3	23	13.0
Delta	3	29	10.3
Dickinson	1	14	7.1
Eaton	16	70	22.9
Emmet	7	26	26.9
Genesee	38	222	17.1
Gladwin	3	23	13.0
Gogebic	1	6	16.7
Grand Traverse	12	50	24.0
Gratiot	7	31	22.6
Hillsdale	10	39	25.6
Houghton	0	19	0.0
Huron	7	27	25.9
Ingham	33	164	20.1
Ionia	11	44	25.0
Iosco	4	21	19.0
Iron	5	11	45.5
Isabella	11	51	21.6
Jackson	22	88	25.0
Kalamazoo	29	210	13.8
Kalkaska	7	30	23.3
Kent	70	432	16.2
Keweenaw	1	5	20.0

COUNTY	A INJURIES IN ALCOHOL-INVOLVED CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN ALCOHOL-INVOLVED CRASHES
Lake	0	7	0.0
Lapeer	18	58	31.0
Leelanau	1	18	5.6
Lenawee	9	75	12.0
Livingston	15	72	20.8
Luce	2	6	33.3
Mackinac	2	16	12.5
Macomb	43	294	14.6
Manistee	7	22	31.8
Marquette	10	43	23.3
Mason	9	31	29.0
Mecosta	5	39	12.8
Menominee	2	18	11.1
Midland	10	45	22.2
Missaukee	4	13	30.8
Monroe	30	115	26.1
Montcalm	16	58	27.6
Montmorency	1	10	10.0
Muskegon	17	103	16.5
Newaygo	10	55	18.2
Oakland	72	433	16.6
Oceana	6	23	26.1
Ogemaw	1	23	4.3
Ontonagon	4	19	21.1
Osceola	14	48	29.2
Oscoda	1	5	20.0
Otsego	4	23	17.4
Ottawa	28	130	21.5
Presque Isle	1	5	20.0
Roscommon	9	36	25.0
Saginaw	27	129	20.9
St. Clair	20	85	23.5
St. Joseph	7	45	15.6
Sanilac	6	20	30.0
Schoolcraft	2	9	22.2
Shiawassee	5	54	9.3
Tuscola	14	52	26.9
Van Buren	7	61	11.5
Washtenaw	13	138	9.4
Wayne	189	1,172	16.1
Wexford	15	40	37.5
Total	1,074	5,979	18.0

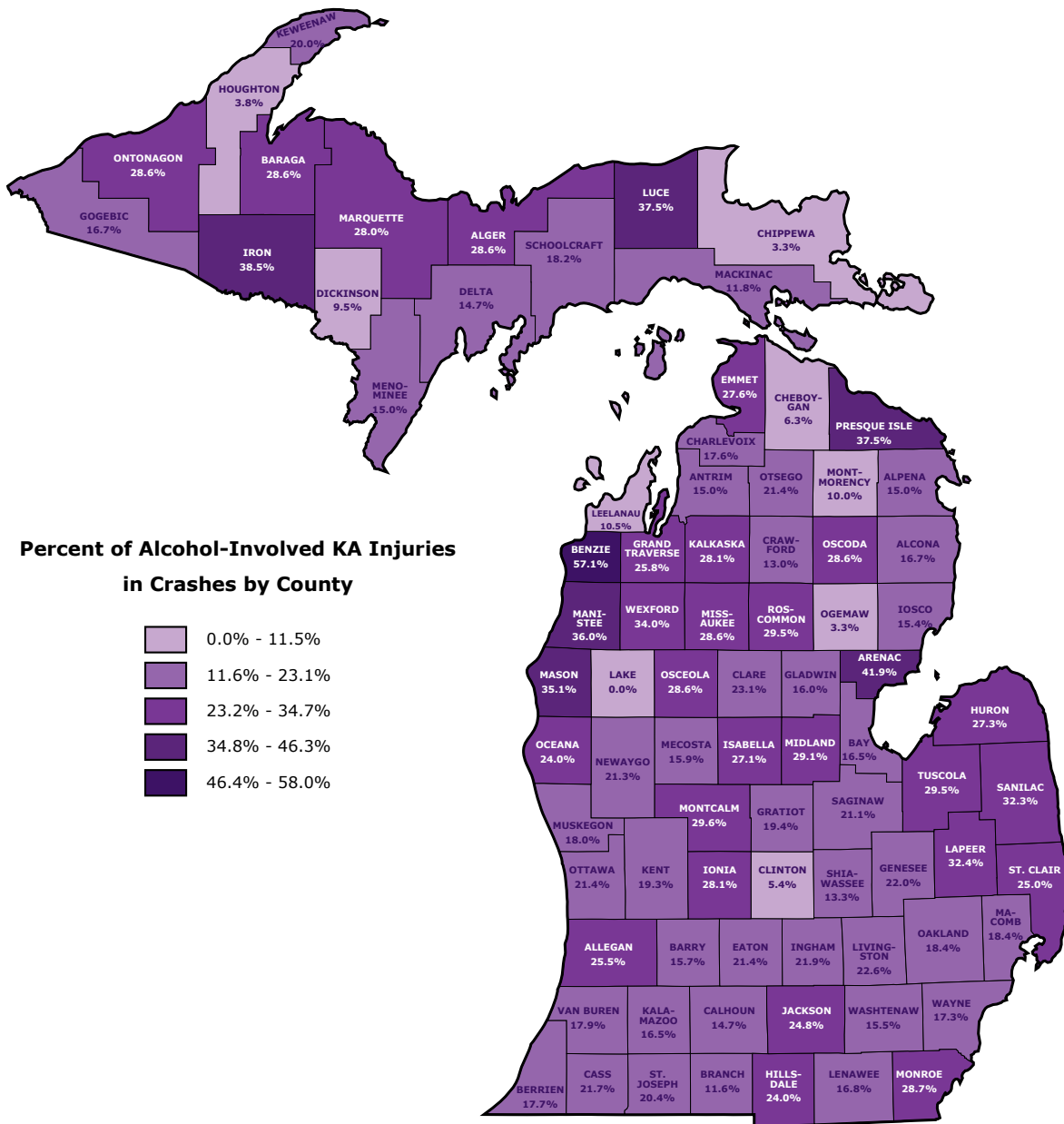
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Michigan Traffic Crash Facts

ALCOHOL

2021

This map displays shaded categories of fatalities and suspected serious injuries (KA injuries) in alcohol-involved crashes in each county as a percentage of the total KA injuries for that county. Darker shades represent higher percentages of alcohol-involved crash KA injuries and lighter shades represent lower percentages.



2021 ALCOHOL

COUNTY	KA INJURIES IN ALCOHOL-INVOLVED CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN ALCOHOL-INVOLVED CRASHES
Alcona	2	12	16.7
Alger	4	14	28.6
Allegan	25	98	25.5
Alpena	3	20	15.0
Antrim	3	20	15.0
Arenac	13	31	41.9
Baraga	2	7	28.6
Barry	8	51	15.7
Bay	13	79	16.5
Benzie	4	7	57.1
Berrien	25	141	17.7
Branch	5	43	11.6
Calhoun	16	109	14.7
Cass	15	69	21.7
Charlevoix	3	17	17.6
Cheboygan	1	16	6.3
Chippewa	1	30	3.3
Clare	6	26	23.1
Clinton	2	37	5.4
Crawford	3	23	13.0
Delta	5	34	14.7
Dickinson	2	21	9.5
Eaton	18	84	21.4
Emmet	8	29	27.6
Genesee	62	282	22.0
Gladwin	4	25	16.0
Gogebic	1	6	16.7
Grand Traverse	17	66	25.8
Gratiot	7	36	19.4
Hillsdale	12	50	24.0
Houghton	1	26	3.8
Huron	9	33	27.3
Ingham	43	196	21.9
Ionia	16	57	28.1
Iosco	4	26	15.4
Iron	5	13	38.5
Isabella	16	59	27.1
Jackson	27	109	24.8
Kalamazoo	41	249	16.5
Kalkaska	9	32	28.1
Kent	96	498	19.3
Keweenaw	1	5	20.0

COUNTY	KA INJURIES IN ALCOHOL-INVOLVED CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN ALCOHOL-INVOLVED CRASHES
Lake	0	7	0.0
Lapeer	24	74	32.4
Leelanau	2	19	10.5
Lenawee	16	95	16.8
Livingston	19	84	22.6
Luce	3	8	37.5
Mackinac	2	17	11.8
Macomb	65	353	18.4
Manistee	9	25	36.0
Marquette	14	50	28.0
Mason	13	37	35.1
Mecosta	7	44	15.9
Menominee	3	20	15.0
Midland	16	55	29.1
Missaukee	4	14	28.6
Monroe	39	136	28.7
Montcalm	21	71	29.6
Montmorency	1	10	10.0
Muskegon	22	122	18.0
Newaygo	13	61	21.3
Oakland	92	499	18.4
Oceana	6	25	24.0
Ogemaw	1	30	3.3
Ontonagon	6	21	28.6
Osceola	14	49	28.6
Oscoda	2	7	28.6
Otsego	6	28	21.4
Ottawa	34	159	21.4
Presque Isle	3	8	37.5
Roscommon	13	44	29.5
Saginaw	31	147	21.1
St. Clair	26	104	25.0
St. Joseph	11	54	20.4
Sanilac	10	31	32.3
Schoolcraft	2	11	18.2
Shiawassee	8	60	13.3
Tuscola	18	61	29.5
Van Buren	14	78	17.9
Washtenaw	26	168	15.5
Wayne	241	1,391	17.3
Wexford	16	47	34.0
Total	1,431	7,110	20.1

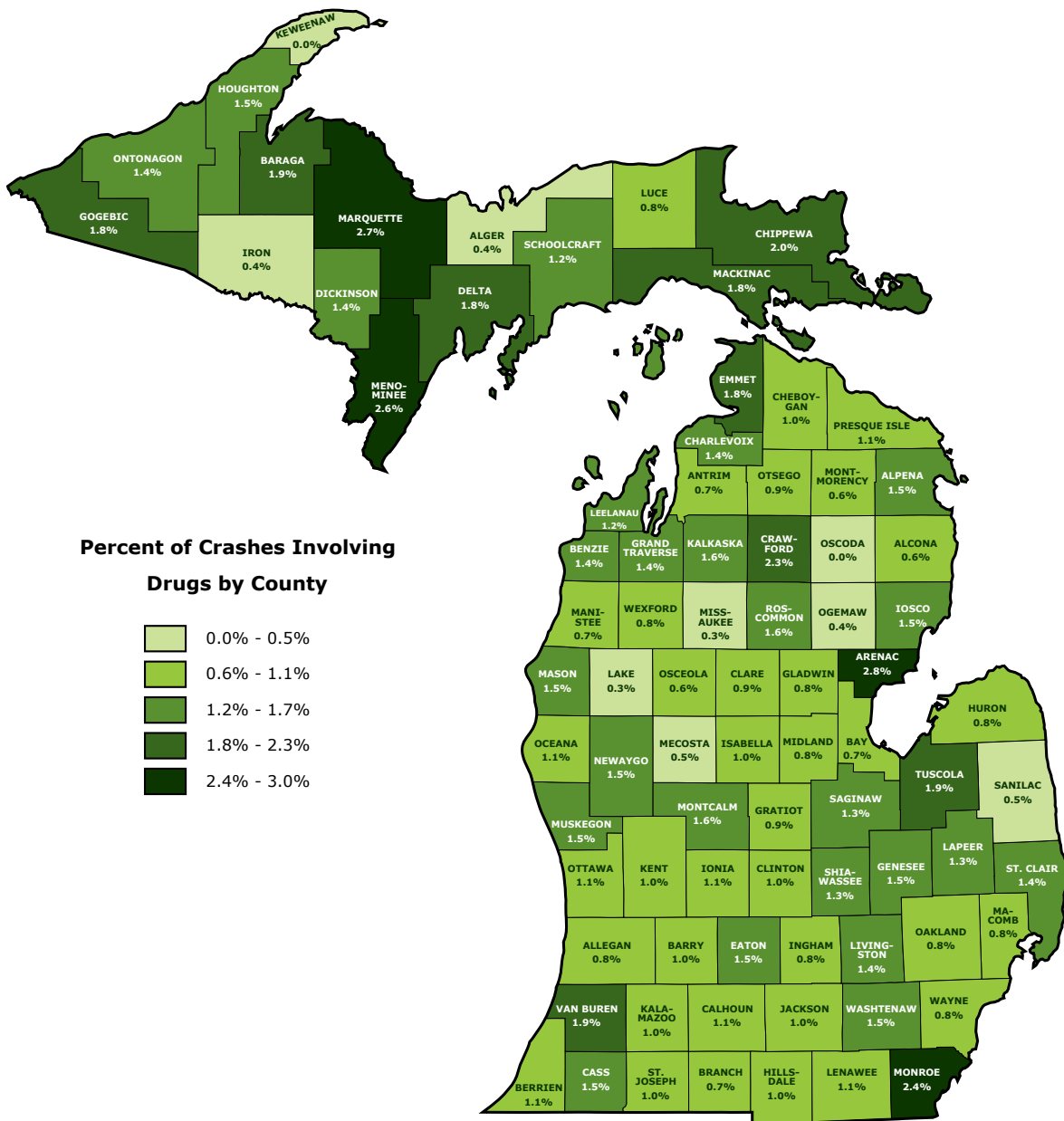
MTCF

Michigan Traffic Crash Facts

DRUGS

2021

This map displays shaded categories of drug-involved crashes in each county as a percentage of the total crashes for that county. Darker shades represent higher percentages of drug-involved crashes and lighter shades represent lower percentages.



2021 DRUGS

COUNTY	DRUG-INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF DRUG-INVOLVED CRASHES
Alcona	3	496	0.6
Alger	1	233	0.4
Allegan	30	3,900	0.8
Alpena	12	820	1.5
Antrim	6	805	0.7
Arenac	20	711	2.8
Baraga	5	270	1.9
Barry	16	1,525	1.0
Bay	20	2,938	0.7
Benzie	8	566	1.4
Berrien	50	4,385	1.1
Branch	12	1,704	0.7
Calhoun	50	4,512	1.1
Cass	24	1,625	1.5
Charlevoix	13	962	1.4
Cheboygan	10	1,051	1.0
Chippewa	16	781	2.0
Clare	9	991	0.9
Clinton	23	2,201	1.0
Crawford	13	561	2.3
Delta	19	1,075	1.8
Dickinson	12	873	1.4
Eaton	41	2,787	1.5
Emmet	22	1,237	1.8
Genesee	156	10,601	1.5
Gladwin	6	710	0.8
Gogebic	4	225	1.8
Grand Traverse	45	3,275	1.4
Gratiot	15	1,606	0.9
Hillsdale	18	1,737	1.0
Houghton	13	885	1.5
Huron	11	1,395	0.8
Ingham	67	7,887	0.8
Ionia	19	1,740	1.1
Iosco	9	610	1.5
Iron	2	479	0.4
Isabella	23	2,381	1.0
Jackson	50	5,239	1.0
Kalamazoo	84	8,236	1.0
Kalkaska	11	681	1.6
Kent	195	20,091	1.0
Keweenaw	0	67	0.0

COUNTY	DRUG-INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF DRUG-INVOLVED CRASHES
Lake	1	309	0.3
Lapeer	38	2,841	1.3
Leelanau	7	588	1.2
Lenawee	26	2,385	1.1
Livingston	62	4,389	1.4
Luce	1	126	0.8
Mackinac	9	496	1.8
Macomb	181	21,871	0.8
Manistee	6	915	0.7
Marquette	42	1,544	2.7
Mason	18	1,193	1.5
Mecosta	9	1,765	0.5
Menominee	8	308	2.6
Midland	20	2,353	0.8
Missaukee	2	602	0.3
Monroe	85	3,553	2.4
Montcalm	30	1,877	1.6
Montmorency	2	341	0.6
Muskegon	71	4,673	1.5
Newaygo	22	1,460	1.5
Oakland	263	32,038	0.8
Oceana	11	957	1.1
Ogemaw	3	791	0.4
Ontonagon	4	284	1.4
Osceola	6	1,039	0.6
Oscoda	0	209	0.0
Otsego	8	863	0.9
Ottawa	85	7,651	1.1
Presque Isle	6	549	1.1
Roscommon	11	696	1.6
Saginaw	69	5,428	1.3
St. Clair	52	3,626	1.4
St. Joseph	17	1,702	1.0
Sanilac	7	1,541	0.5
Schoolcraft	4	344	1.2
Shiawassee	28	2,106	1.3
Tuscola	33	1,723	1.9
Van Buren	42	2,219	1.9
Washtenaw	129	8,664	1.5
Wayne	408	50,490	0.8
Wexford	10	1,277	0.8
Total	2,999	282,640	1.1

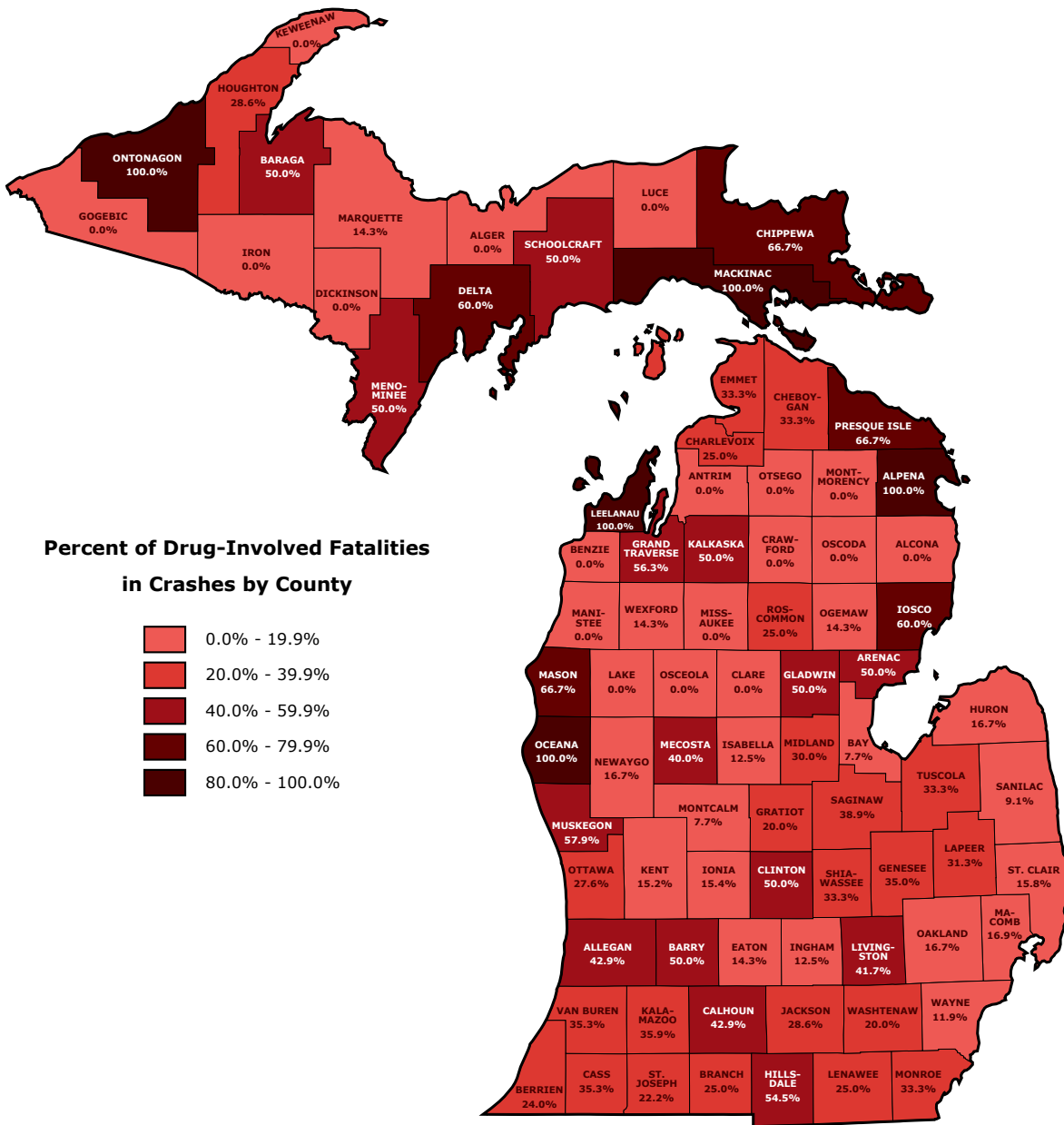
MTCF

Michigan Traffic Crash Facts

DRUGS

2021

This map displays shaded categories of fatalities in drug-involved crashes in each county as a percentage of the total fatalities for that county. Darker shades represent higher percentages of drug-involved crash fatalities and lighter shades represent lower percentages.



2021 DRUGS

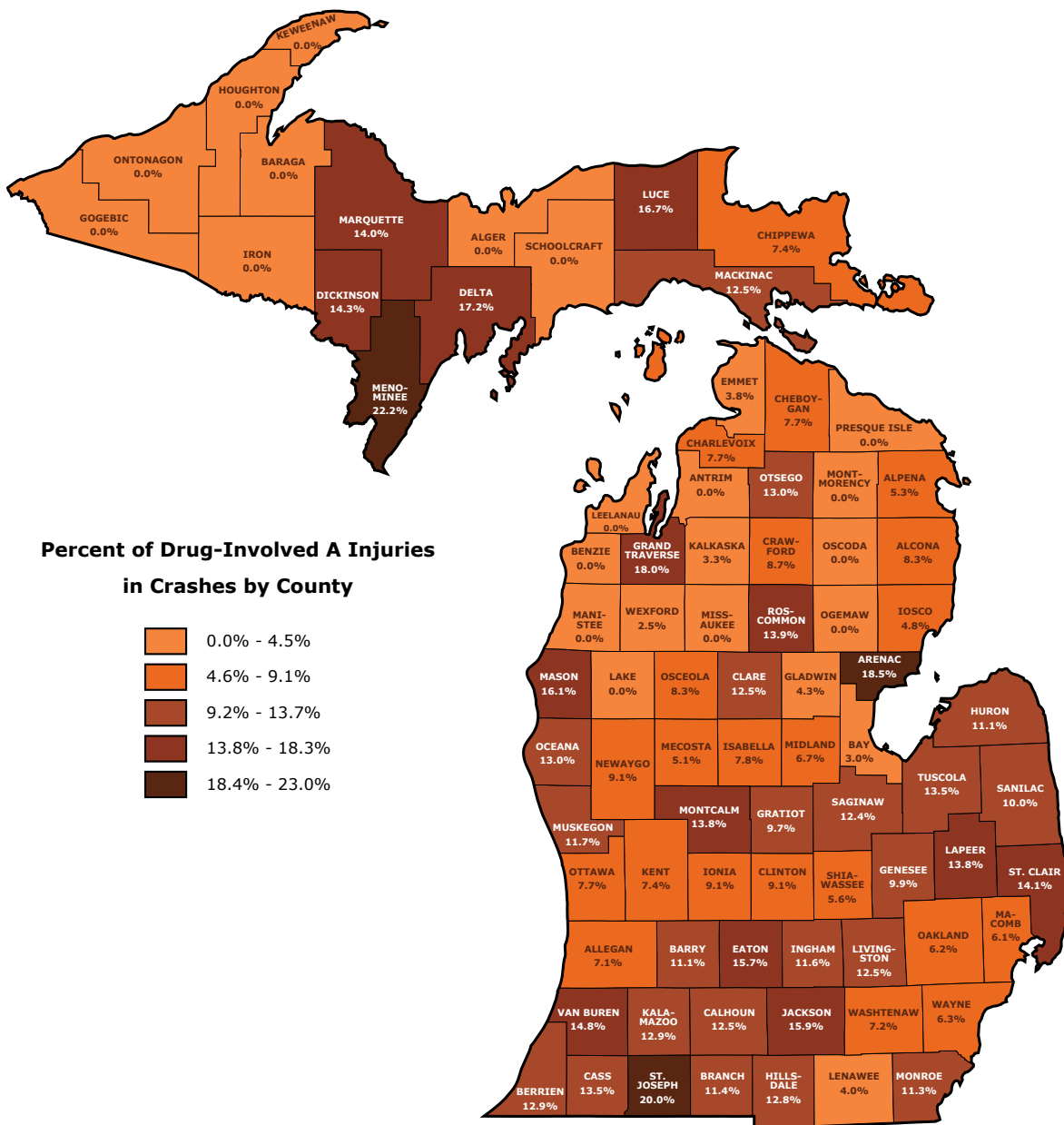
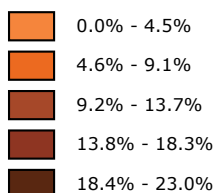
COUNTY	FATALITIES IN DRUG-INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN DRUG-INVOLVED CRASHES
Alcona	0	0	0.0
Alger	0	2	0.0
Allegan	6	14	42.9
Alpena	1	1	100.0
Antrim	0	2	0.0
Arenac	2	4	50.0
Baraga	1	2	50.0
Barry	3	6	50.0
Bay	1	13	7.7
Benzie	0	0	0.0
Berrien	6	25	24.0
Branch	2	8	25.0
Calhoun	9	21	42.9
Cass	6	17	35.3
Charlevoix	1	4	25.0
Cheboygan	1	3	33.3
Chippewa	2	3	66.7
Clare	0	2	0.0
Clinton	2	4	50.0
Crawford	0	0	0.0
Delta	3	5	60.0
Dickinson	0	7	0.0
Eaton	2	14	14.3
Emmet	1	3	33.3
Genesee	21	60	35.0
Gladwin	1	2	50.0
Gogebic	0	0	0.0
Grand Traverse	9	16	56.3
Gratiot	1	5	20.0
Hillsdale	6	11	54.5
Houghton	2	7	28.6
Huron	1	6	16.7
Ingham	4	32	12.5
Ionia	2	13	15.4
Iosco	3	5	60.0
Iron	0	2	0.0
Isabella	1	8	12.5
Jackson	6	21	28.6
Kalamazoo	14	39	35.9
Kalkaska	1	2	50.0
Kent	10	66	15.2
Keweenaw	0	0	0.0

COUNTY	FATALITIES IN DRUG-INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN DRUG-INVOLVED CRASHES
Lake	0	0	0.0
Lapeer	5	16	31.3
Leelanau	1	1	100.0
Lenawee	5	20	25.0
Livingston	5	12	41.7
Luce	0	2	0.0
Mackinac	1	1	100.0
Macomb	10	59	16.9
Manistee	0	3	0.0
Marquette	1	7	14.3
Mason	4	6	66.7
Mecosta	2	5	40.0
Menominee	1	2	50.0
Midland	3	10	30.0
Missaukee	0	1	0.0
Monroe	7	21	33.3
Montcalm	1	13	7.7
Montmorency	0	0	0.0
Muskegon	11	19	57.9
Newaygo	1	6	16.7
Oakland	11	66	16.7
Oceana	2	2	100.0
Ogemaw	1	7	14.3
Ontonagon	2	2	100.0
Osceola	0	1	0.0
Oscoda	0	2	0.0
Otsego	0	5	0.0
Ottawa	8	29	27.6
Presque Isle	2	3	66.7
Roscommon	2	8	25.0
Saginaw	7	18	38.9
St. Clair	3	19	15.8
St. Joseph	2	9	22.2
Sanilac	1	11	9.1
Schoolcraft	1	2	50.0
Shiawassee	2	6	33.3
Tuscola	3	9	33.3
Van Buren	6	17	35.3
Washtenaw	6	30	20.0
Wayne	26	219	11.9
Wexford	1	7	14.3
Total	275	1,131	24.3

DRUGS

2021

Percent of Drug-Involved A Injuries in Crashes by County



2021 DRUGS

COUNTY	A INJURIES IN DRUG-INVOLVED CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN DRUG-INVOLVED CRASHES
Alcona	1	12	8.3
Alger	0	12	0.0
Allegan	6	84	7.1
Alpena	1	19	5.3
Antrim	0	18	0.0
Arenac	5	27	18.5
Baraga	0	5	0.0
Barry	5	45	11.1
Bay	2	66	3.0
Benzie	0	7	0.0
Berrien	15	116	12.9
Branch	4	35	11.4
Calhoun	11	88	12.5
Cass	7	52	13.5
Charlevoix	1	13	7.7
Cheboygan	1	13	7.7
Chippewa	2	27	7.4
Clare	3	24	12.5
Clinton	3	33	9.1
Crawford	2	23	8.7
Delta	5	29	17.2
Dickinson	2	14	14.3
Eaton	11	70	15.7
Emmet	1	26	3.8
Genesee	22	222	9.9
Gladwin	1	23	4.3
Gogebic	0	6	0.0
Grand Traverse	9	50	18.0
Gratiot	3	31	9.7
Hillsdale	5	39	12.8
Houghton	0	19	0.0
Huron	3	27	11.1
Ingham	19	164	11.6
Ionia	4	44	9.1
Iosco	1	21	4.8
Iron	0	11	0.0
Isabella	4	51	7.8
Jackson	14	88	15.9
Kalamazoo	27	210	12.9
Kalkaska	1	30	3.3
Kent	32	432	7.4
Keweenaw	0	5	0.0

COUNTY	A INJURIES IN DRUG-INVOLVED CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN DRUG-INVOLVED CRASHES
Lake	0	7	0.0
Lapeer	8	58	13.8
Leelanau	0	18	0.0
Lenawee	3	75	4.0
Livingston	9	72	12.5
Luce	1	6	16.7
Mackinac	2	16	12.5
Macomb	18	294	6.1
Manistee	0	22	0.0
Marquette	6	43	14.0
Mason	5	31	16.1
Mecosta	2	39	5.1
Menominee	4	18	22.2
Midland	3	45	6.7
Missaukee	0	13	0.0
Monroe	13	115	11.3
Montcalm	8	58	13.8
Montmorency	0	10	0.0
Muskegon	12	103	11.7
Newaygo	5	55	9.1
Oakland	27	433	6.2
Oceana	3	23	13.0
Ogemaw	0	23	0.0
Ontonagon	0	19	0.0
Osceola	4	48	8.3
Oscoda	0	5	0.0
Otsego	3	23	13.0
Ottawa	10	130	7.7
Presque Isle	0	5	0.0
Roscommon	5	36	13.9
Saginaw	16	129	12.4
St. Clair	12	85	14.1
St. Joseph	9	45	20.0
Sanilac	2	20	10.0
Schoolcraft	0	9	0.0
Shiawassee	3	54	5.6
Tuscola	7	52	13.5
Van Buren	9	61	14.8
Washtenaw	10	138	7.2
Wayne	74	1,172	6.3
Wexford	1	40	2.5
Total	527	5,979	8.8

DRUGS

2021

**Percent of Drug-Involved KA Injuries
in Crashes by County**

County	Percent
Alcona	8.3%
Alpena	10.0%
Antrim	0.0%
Arenac	22.6%
Benzie	0.0%
Branch	14.0%
Calhoun	18.3%
Charlevoix	11.8%
Cass	18.8%
Chippewa	13.3%
Cedar	14.7%
Cheboygan	12.5%
Charlevoix	11.8%
Crawford	8.7%
Charlevoix	11.8%
Delta	23.5%
Alcona	8.3%
Alpena	10.0%
Antrim	0.0%
Arenac	22.6%
Benzie	0.0%
Branch	14.0%
Calhoun	18.3%
Charlevoix	11.8%
Cass	18.8%
Chippewa	13.3%
Cedar	14.7%
Cheboygan	12.5%
Charlevoix	11.8%
Crawford	8.7%
Charlevoix	11.8%
Delta	23.5%
Alcona	8.3%
Alpena	10.0%
Antrim	0.0%
Arenac	22.6%
Benzie	0.0%
Branch	14.0%
Calhoun	18.3%
Charlevoix	11.8%
Cass	18.8%
Chippewa	13.3%
Cedar	14.7%
Cheboygan	12.5%
Charlevoix	11.8%
Crawford	8.7%
Charlevoix	11.8%
Delta	23.5%
Alcona	8.3%
Alpena	10.0%
Antrim	0.0%
Arenac	22.6%
Benzie	0.0%
Branch	14.0%
Calhoun	18.3%
Charlevoix	11.8%
Cass	18.8%
Chippewa	13.3%
Cedar	14.7%
Cheboygan	12.5%
Charlevoix	11.8%
Crawford	8.7%
Charlevoix	11.8%
Delta	23.5%
Alcona	8.3%
Alpena	10.0%
Antrim	0.0%
Arenac	22.6%
Benzie	0.0%
Branch	14.0%
Calhoun	18.3%
Charlevoix	11.8%
Cass	18.8%
Chippewa	13.3%
Cedar	14.7%
Cheboygan	12.5%
Charlevoix	11.8%
Crawford	8.7%
Charlevoix	11.8%
Delta	23.5%
Alcona	8.3%
Alpena	10.0%
Antrim	0.0%
Arenac	22.6%
Benzie	0.0%
Branch	14.0%
Calhoun	18.3%
Charlevoix	11.8%
Cass	18.8%
Chippewa	13.3%
Cedar	14.7%
Cheboygan	12.5%
Charlevoix	11.8%
Crawford	8.7%
Charlevoix	11.8%
Delta	23.5%
Alcona	8.3%
Alpena	10.0%
Antrim	0.0%
Arenac	22.6%
Benzie	0.0%
Branch	14.0%
Calhoun	18.3%
Charlevoix	11.8%
Cass	18.8%
Chippewa	13.3%
Cedar	14.7%
Cheboygan	12.5%
Charlevoix	11.8%
Crawford	8.7%
Charlevoix	11.8%
Delta	23.5%
Alcona	8.3%
Alpena	10.0%
Antrim	0.0%
Arenac	22.6%
Benzie	0.0%
Branch	14.0%
Calhoun	18.3%
Charlevoix	11.8%
Cass	18.8%
Chippewa	13.3%
Cedar	14.7%
Cheboygan	12.5%
Charlevoix	11.8%
Crawford	8.7%
Charlevoix	11.8%
Delta	23.5%
Alcona	8.3%
Alpena	10.0%
Antrim	0.0%
Arenac	22.6%
Benzie	0.0%
Branch	14.0%
Calhoun	18.3%
Charlevoix	11.8%
Cass	18.8%
Chippewa	13.3%
Cedar	14.7%
Cheboygan	12.5%
Charlevoix	11.8%
Crawford	8.7%
Charlevoix	11.8%
Delta	23.5%
Alcona	8.3%
Alpena	10.0%
Antrim	0.0%
Arenac	22.6%
Benzie	0.0%
Branch	14.0%
Calhoun	18.3%
Charlevoix	11.8%
Cass	18.8%
Chippewa	13.3%
Cedar	14.7%
Cheboygan	12.5%
Charlevoix	11.8%
Crawford	8.7%
Charlevoix	11.8%
Delta	23.5%
Alcona	8.3%
Alpena	10.0%
Antrim	0.0%
Arenac	22.6%
Benzie	0.0%
Branch	14.0%
Calhoun	18.3%
Charlevoix	11.8%
Cass	18.8%
Chippewa	13.3%
Cedar	14.7%
Cheboygan	12.5%
Charlevoix	11.8%
Crawford	8.7%
Charlevoix	11.8%
Delta	23.5%
Alcona	8.3%
Alpena	10.0%
Antrim	0.0%
Arenac	22.6%
Benzie	0.0%
Branch	14.0%
Calhoun	18.3%

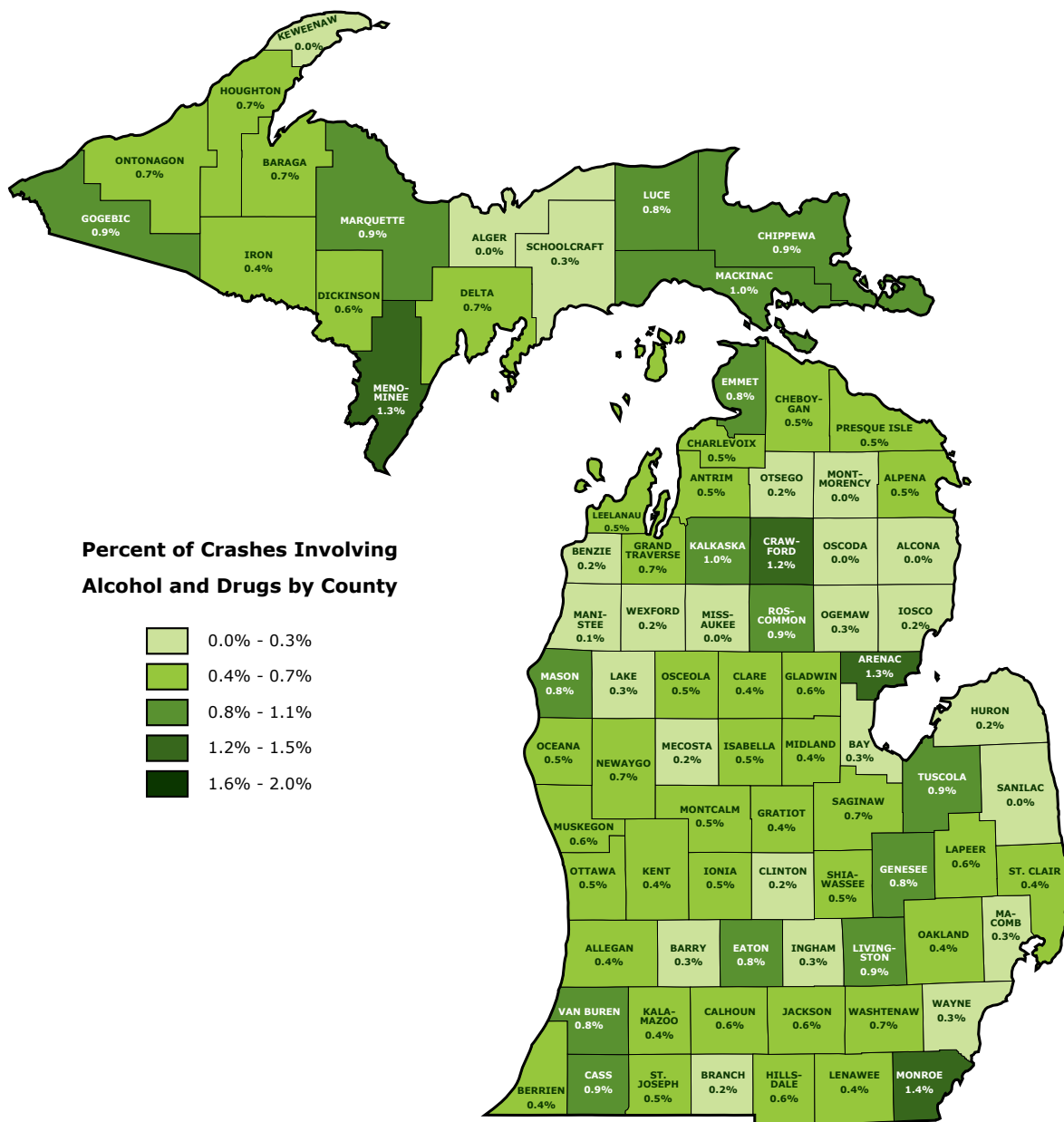
2021 DRUGS

COUNTY	KA INJURIES IN DRUG-INVOLVED CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN DRUG-INVOLVED CRASHES
Alcona	1	12	8.3
Alger	0	14	0.0
Allegan	12	98	12.2
Alpena	2	20	10.0
Antrim	0	20	0.0
Arenac	7	31	22.6
Baraga	1	7	14.3
Barry	8	51	15.7
Bay	3	79	3.8
Benzie	0	7	0.0
Berrien	21	141	14.9
Branch	6	43	14.0
Calhoun	20	109	18.3
Cass	13	69	18.8
Charlevoix	2	17	11.8
Cheboygan	2	16	12.5
Chippewa	4	30	13.3
Clare	3	26	11.5
Clinton	5	37	13.5
Crawford	2	23	8.7
Delta	8	34	23.5
Dickinson	2	21	9.5
Eaton	13	84	15.5
Emmet	2	29	6.9
Genesee	43	282	15.2
Gladwin	2	25	8.0
Gogebic	0	6	0.0
Grand Traverse	18	66	27.3
Gratiot	4	36	11.1
Hillsdale	11	50	22.0
Houghton	2	26	7.7
Huron	4	33	12.1
Ingham	23	196	11.7
Ionia	6	57	10.5
Iosco	4	26	15.4
Iron	0	13	0.0
Isabella	5	59	8.5
Jackson	20	109	18.3
Kalamazoo	41	249	16.5
Kalkaska	2	32	6.3
Kent	42	498	8.4
Keweenaw	0	5	0.0

COUNTY	KA INJURIES IN DRUG-INVOLVED CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN DRUG-INVOLVED CRASHES
Lake	0	7	0.0
Lapeer	13	74	17.6
Leelanau	1	19	5.3
Lenawee	8	95	8.4
Livingston	14	84	16.7
Luce	1	8	12.5
Mackinac	3	17	17.6
Macomb	28	353	7.9
Manistee	0	25	0.0
Marquette	7	50	14.0
Mason	9	37	24.3
Mecosta	4	44	9.1
Menominee	5	20	25.0
Midland	6	55	10.9
Missaukee	0	14	0.0
Monroe	20	136	14.7
Montcalm	9	71	12.7
Montmorency	0	10	0.0
Muskegon	23	122	18.9
Newaygo	6	61	9.8
Oakland	38	499	7.6
Oceana	5	25	20.0
Ogemaw	1	30	3.3
Ontonagon	2	21	9.5
Osceola	4	49	8.2
Oscoda	0	7	0.0
Otsego	3	28	10.7
Ottawa	18	159	11.3
Presque Isle	2	8	25.0
Roscommon	7	44	15.9
Saginaw	23	147	15.6
St. Clair	15	104	14.4
St. Joseph	11	54	20.4
Sanilac	3	31	9.7
Schoolcraft	1	11	9.1
Shiawassee	5	60	8.3
Tuscola	10	61	16.4
Van Buren	15	78	19.2
Washtenaw	16	168	9.5
Wayne	100	1,391	7.2
Wexford	2	47	4.3
Total	802	7,110	11.3

2021

This map displays shaded categories of alcohol- and drug-involved crashes in each county as a percentage of the total crashes for that county. Darker shades represent higher percentages of alcohol- and drug-involved crashes and lighter shades represent lower percentages.



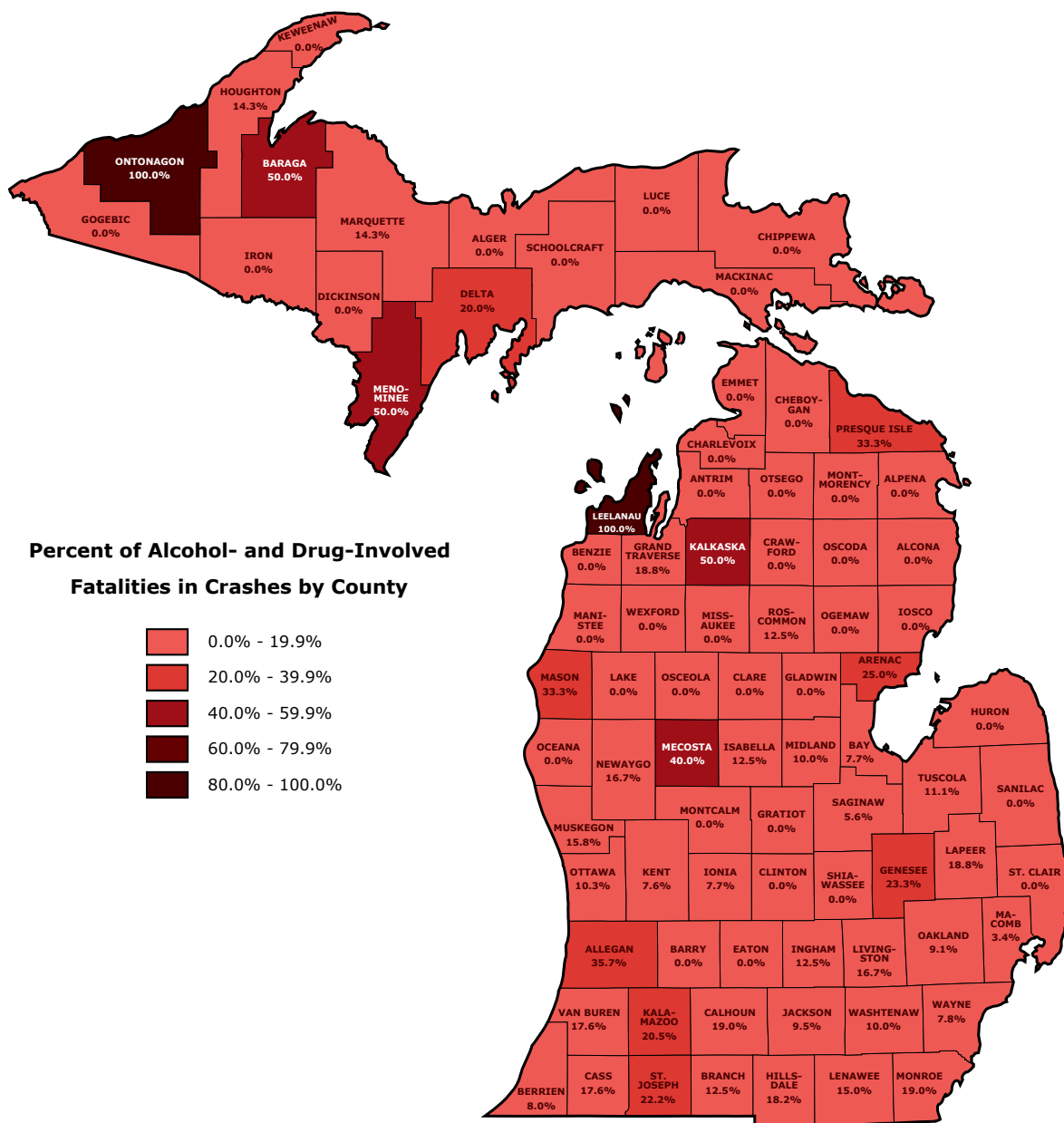
2021 ALCOHOL AND DRUGS

COUNTY	ALCOHOL- AND DRUG- INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF ALCOHOL- AND DRUG- INVOLVED CRASHES
Alcona	0	496	0.0
Alger	0	233	0.0
Allegan	14	3,900	0.4
Alpena	4	820	0.5
Antrim	4	805	0.5
Arenac	9	711	1.3
Baraga	2	270	0.7
Barry	5	1,525	0.3
Bay	8	2,938	0.3
Benzie	1	566	0.2
Berrien	19	4,385	0.4
Branch	4	1,704	0.2
Calhoun	25	4,512	0.6
Cass	15	1,625	0.9
Charlevoix	5	962	0.5
Cheboygan	5	1,051	0.5
Chippewa	7	781	0.9
Clare	4	991	0.4
Clinton	5	2,201	0.2
Crawford	7	561	1.2
Delta	8	1,075	0.7
Dickinson	5	873	0.6
Eaton	21	2,787	0.8
Emmet	10	1,237	0.8
Genesee	82	10,601	0.8
Gladwin	4	710	0.6
Gogebic	2	225	0.9
Grand Traverse	22	3,275	0.7
Gratiot	6	1,606	0.4
Hillsdale	10	1,737	0.6
Houghton	6	885	0.7
Huron	3	1,395	0.2
Ingham	23	7,887	0.3
Ionia	8	1,740	0.5
Iosco	1	610	0.2
Iron	2	479	0.4
Isabella	11	2,381	0.5
Jackson	29	5,239	0.6
Kalamazoo	31	8,236	0.4
Kalkaska	7	681	1.0
Kent	85	20,091	0.4
Keweenaw	0	67	0.0

COUNTY	ALCOHOL- AND DRUG- INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF ALCOHOL- AND DRUG- INVOLVED CRASHES
Lake	1	309	0.3
Lapeer	16	2,841	0.6
Leelanau	3	588	0.5
Lenawee	10	2,385	0.4
Livingston	41	4,389	0.9
Luce	1	126	0.8
Mackinac	5	496	1.0
Macomb	69	21,871	0.3
Manistee	1	915	0.1
Marquette	14	1,544	0.9
Mason	10	1,193	0.8
Mecosta	4	1,765	0.2
Menominee	4	308	1.3
Midland	10	2,353	0.4
Missaukee	0	602	0.0
Monroe	48	3,553	1.4
Montcalm	10	1,877	0.5
Montmorency	0	341	0.0
Muskegon	30	4,673	0.6
Newaygo	10	1,460	0.7
Oakland	115	32,038	0.4
Oceana	5	957	0.5
Ogemaw	2	791	0.3
Ontonagon	2	284	0.7
Osceola	5	1,039	0.5
Oscoda	0	209	0.0
Otsego	2	863	0.2
Ottawa	36	7,651	0.5
Presque Isle	3	549	0.5
Roscommon	6	696	0.9
Saginaw	36	5,428	0.7
St. Clair	13	3,626	0.4
St. Joseph	8	1,702	0.5
Sanilac	0	1,541	0.0
Schoolcraft	1	344	0.3
Shiawassee	10	2,106	0.5
Tuscola	16	1,723	0.9
Van Buren	18	2,219	0.8
Washtenaw	64	8,664	0.7
Wayne	174	50,490	0.3
Wexford	2	1,277	0.2
Total	1,324	282,640	0.5

2021

This map displays shaded categories of fatalities in alcohol- and drug-involved crashes in each county as a percentage of the total fatalities for that county. Darker shades represent higher percentages of alcohol- and drug-involved crash fatalities and lighter shades represent lower percentages.



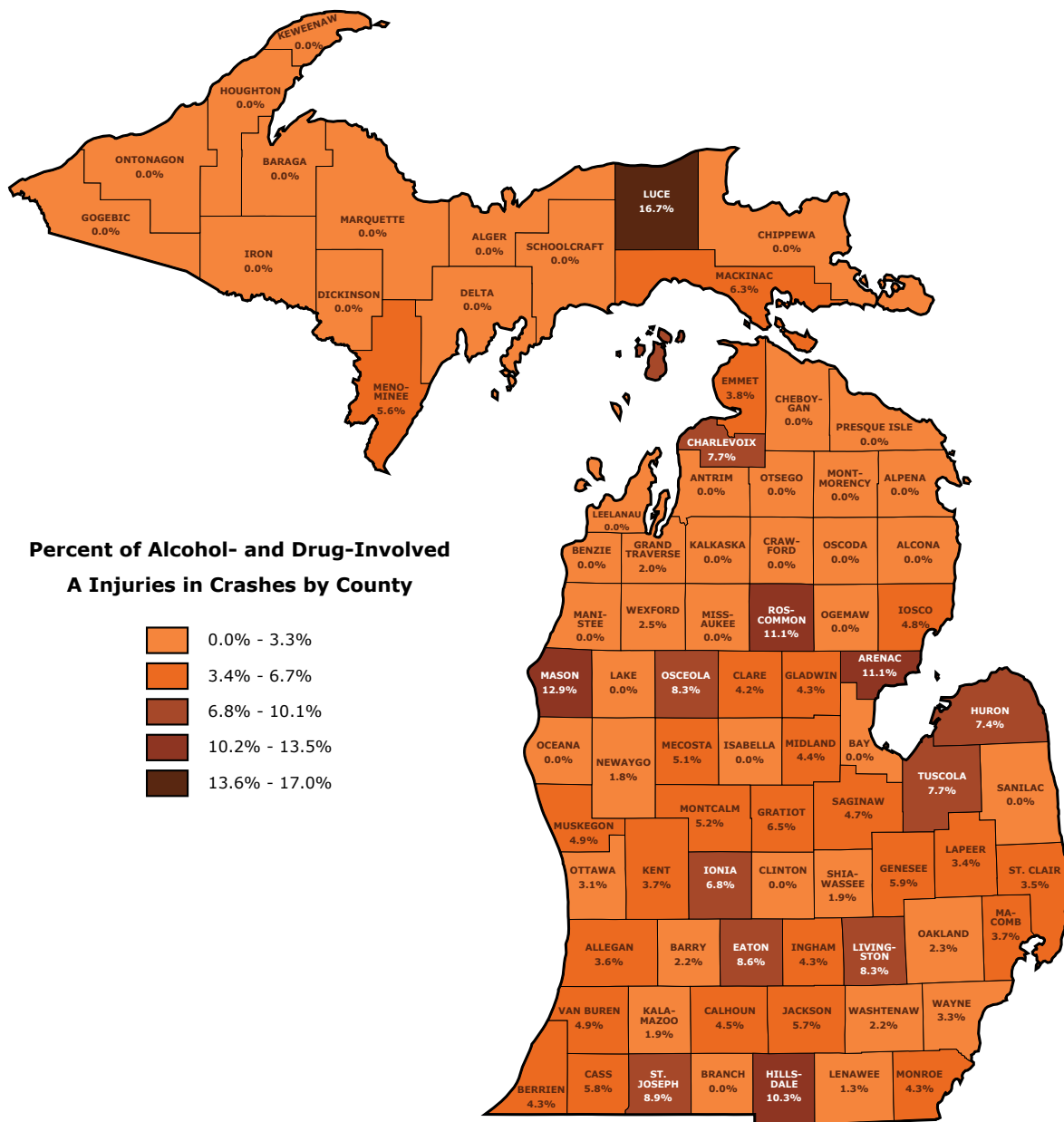
2021 ALCOHOL AND DRUGS

COUNTY	FATALITIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES
Alcona	0	0	0.0
Alger	0	2	0.0
Allegan	5	14	35.7
Alpena	0	1	0.0
Antrim	0	2	0.0
Arenac	1	4	25.0
Baraga	1	2	50.0
Barry	0	6	0.0
Bay	1	13	7.7
Benzie	0	0	0.0
Berrien	2	25	8.0
Branch	1	8	12.5
Calhoun	4	21	19.0
Cass	3	17	17.6
Charlevoix	0	4	0.0
Cheboygan	0	3	0.0
Chippewa	0	3	0.0
Clare	0	2	0.0
Clinton	0	4	0.0
Crawford	0	0	0.0
Delta	1	5	20.0
Dickinson	0	7	0.0
Eaton	0	14	0.0
Emmet	0	3	0.0
Genesee	14	60	23.3
Gladwin	0	2	0.0
Gogebic	0	0	0.0
Grand Traverse	3	16	18.8
Gratiot	0	5	0.0
Hillsdale	2	11	18.2
Houghton	1	7	14.3
Huron	0	6	0.0
Ingham	4	32	12.5
Ionia	1	13	7.7
Iosco	0	5	0.0
Iron	0	2	0.0
Isabella	1	8	12.5
Jackson	2	21	9.5
Kalamazoo	8	39	20.5
Kalkaska	1	2	50.0
Kent	5	66	7.6
Keweenaw	0	0	0.0

COUNTY	FATALITIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES
Lake	0	0	0.0
Lapeer	3	16	18.8
Leelanau	1	1	100.0
Lenawee	3	20	15.0
Livingston	2	12	16.7
Luce	0	2	0.0
Mackinac	0	1	0.0
Macomb	2	59	3.4
Manistee	0	3	0.0
Marquette	1	7	14.3
Mason	2	6	33.3
Mecosta	2	5	40.0
Menominee	1	2	50.0
Midland	1	10	10.0
Missaukee	0	1	0.0
Monroe	4	21	19.0
Montcalm	0	13	0.0
Montmorency	0	0	0.0
Muskegon	3	19	15.8
Newaygo	1	6	16.7
Oakland	6	66	9.1
Oceana	0	2	0.0
Ogemaw	0	7	0.0
Ontonagon	2	2	100.0
Osceola	0	1	0.0
Oscoda	0	2	0.0
Otsego	0	5	0.0
Ottawa	3	29	10.3
Presque Isle	1	3	33.3
Roscommon	1	8	12.5
Saginaw	1	18	5.6
St. Clair	0	19	0.0
St. Joseph	2	9	22.2
Sanilac	0	11	0.0
Schoolcraft	0	2	0.0
Shiawassee	0	6	0.0
Tuscola	1	9	11.1
Van Buren	3	17	17.6
Washtenaw	3	30	10.0
Wayne	17	219	7.8
Wexford	0	7	0.0
Total	127	1,131	11.2

2021

This map displays shaded categories of suspected serious injuries (A injuries) in alcohol- and drug-involved crashes in each county as a percentage of the total A injuries for that county. Darker shades represent higher percentages of alcohol- and drug-involved crash A injuries and lighter shades represent lower percentages.



2021 ALCOHOL AND DRUGS

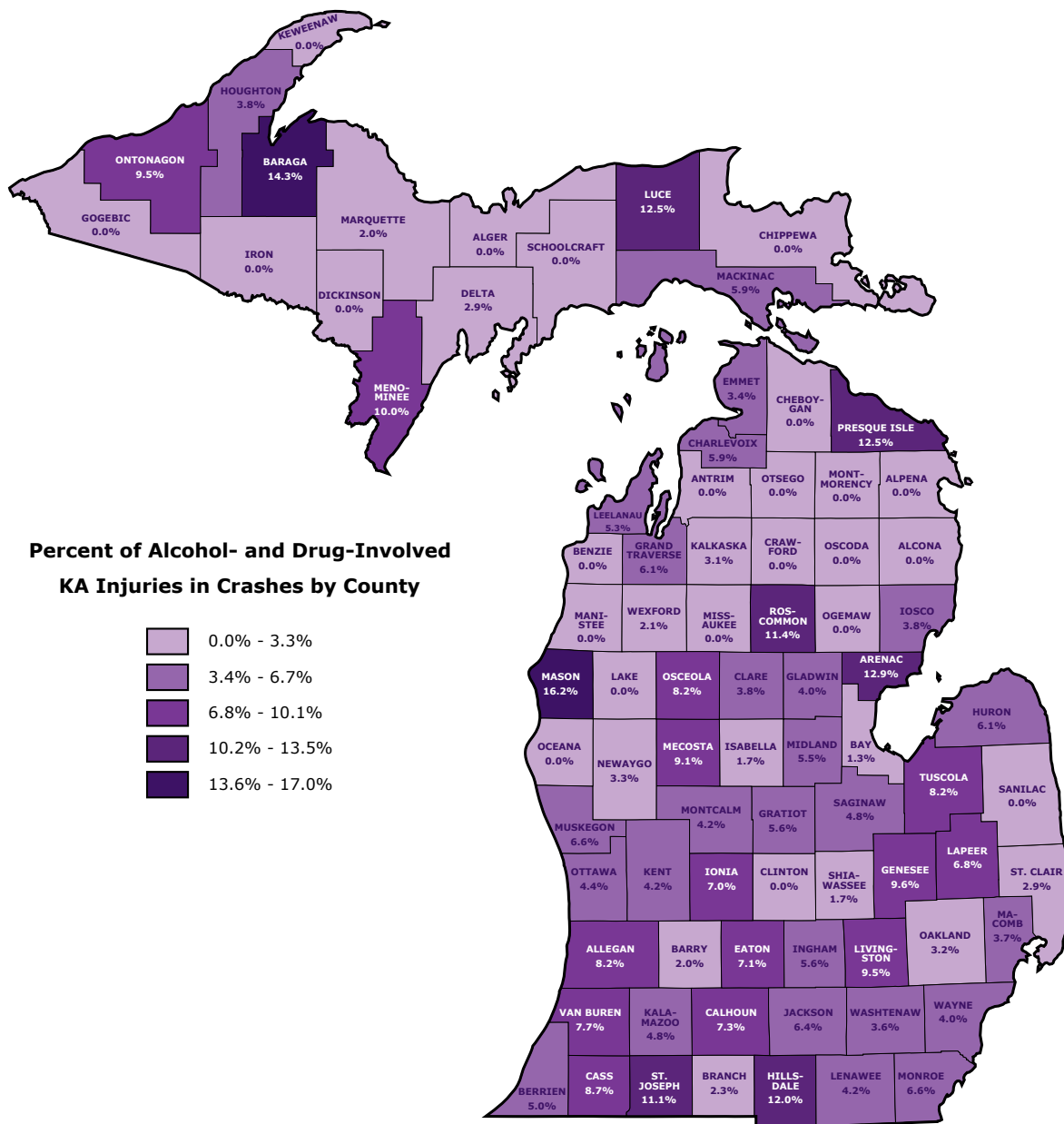
COUNTY	A INJURIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES
Alcona	0	12	0.0
Alger	0	12	0.0
Allegan	3	84	3.6
Alpena	0	19	0.0
Antrim	0	18	0.0
Arenac	3	27	11.1
Baraga	0	5	0.0
Barry	1	45	2.2
Bay	0	66	0.0
Benzie	0	7	0.0
Berrien	5	116	4.3
Branch	0	35	0.0
Calhoun	4	88	4.5
Cass	3	52	5.8
Charlevoix	1	13	7.7
Cheboygan	0	13	0.0
Chippewa	0	27	0.0
Clare	1	24	4.2
Clinton	0	33	0.0
Crawford	0	23	0.0
Delta	0	29	0.0
Dickinson	0	14	0.0
Eaton	6	70	8.6
Emmet	1	26	3.8
Genesee	13	222	5.9
Gladwin	1	23	4.3
Gogebic	0	6	0.0
Grand Traverse	1	50	2.0
Gratiot	2	31	6.5
Hillsdale	4	39	10.3
Houghton	0	19	0.0
Huron	2	27	7.4
Ingham	7	164	4.3
Ionia	3	44	6.8
Iosco	1	21	4.8
Iron	0	11	0.0
Isabella	0	51	0.0
Jackson	5	88	5.7
Kalamazoo	4	210	1.9
Kalkaska	0	30	0.0
Kent	16	432	3.7
Keweenaw	0	5	0.0

COUNTY	A INJURIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES
Lake	0	7	0.0
Lapeer	2	58	3.4
Leelanau	0	18	0.0
Lenawee	1	75	1.3
Livingston	6	72	8.3
Luce	1	6	16.7
Mackinac	1	16	6.3
Macomb	11	294	3.7
Manistee	0	22	0.0
Marquette	0	43	0.0
Mason	4	31	12.9
Mecosta	2	39	5.1
Menominee	1	18	5.6
Midland	2	45	4.4
Missaukee	0	13	0.0
Monroe	5	115	4.3
Montcalm	3	58	5.2
Montmorency	0	10	0.0
Muskegon	5	103	4.9
Newaygo	1	55	1.8
Oakland	10	433	2.3
Oceana	0	23	0.0
Ogemaw	0	23	0.0
Ontonagon	0	19	0.0
Osceola	4	48	8.3
Oscoda	0	5	0.0
Otsego	0	23	0.0
Ottawa	4	130	3.1
Presque Isle	0	5	0.0
Roscommon	4	36	11.1
Saginaw	6	129	4.7
St. Clair	3	85	3.5
St. Joseph	4	45	8.9
Sanilac	0	20	0.0
Schoolcraft	0	9	0.0
Shiawassee	1	54	1.9
Tuscola	4	52	7.7
Van Buren	3	61	4.9
Washtenaw	3	138	2.2
Wayne	39	1,172	3.3
Wexford	1	40	2.5
Total	218	5,979	3.6

Michigan Traffic Crash Facts

2021

This map displays shaded categories of fatalities and suspected serious injuries (KA injuries) in alcohol- and drug-involved crashes in each county as a percentage of the total KA injuries for that county. Darker shades represent higher percentages of alcohol- and drug-involved crash KA injuries and lighter shades represent lower percentages.



2021 ALCOHOL AND DRUGS

COUNTY	KA INJURIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES
Alcona	0	12	0.0
Alger	0	14	0.0
Allegan	8	98	8.2
Alpena	0	20	0.0
Antrim	0	20	0.0
Arenac	4	31	12.9
Baraga	1	7	14.3
Barry	1	51	2.0
Bay	1	79	1.3
Benzie	0	7	0.0
Berrien	7	141	5.0
Branch	1	43	2.3
Calhoun	8	109	7.3
Cass	6	69	8.7
Charlevoix	1	17	5.9
Cheboygan	0	16	0.0
Chippewa	0	30	0.0
Clare	1	26	3.8
Clinton	0	37	0.0
Crawford	0	23	0.0
Delta	1	34	2.9
Dickinson	0	21	0.0
Eaton	6	84	7.1
Emmet	1	29	3.4
Genesee	27	282	9.6
Gladwin	1	25	4.0
Gogebic	0	6	0.0
Grand Traverse	4	66	6.1
Gratiot	2	36	5.6
Hillsdale	6	50	12.0
Houghton	1	26	3.8
Huron	2	33	6.1
Ingham	11	196	5.6
Ionia	4	57	7.0
Iosco	1	26	3.8
Iron	0	13	0.0
Isabella	1	59	1.7
Jackson	7	109	6.4
Kalamazoo	12	249	4.8
Kalkaska	1	32	3.1
Kent	21	498	4.2
Keweenaw	0	5	0.0

COUNTY	KA INJURIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES
Lake	0	7	0.0
Lapeer	5	74	6.8
Leelanau	1	19	5.3
Lenawee	4	95	4.2
Livingston	8	84	9.5
Luce	1	8	12.5
Mackinac	1	17	5.9
Macomb	13	353	3.7
Manistee	0	25	0.0
Marquette	1	50	2.0
Mason	6	37	16.2
Mecosta	4	44	9.1
Menominee	2	20	10.0
Midland	3	55	5.5
Missaukee	0	14	0.0
Monroe	9	136	6.6
Montcalm	3	71	4.2
Montmorency	0	10	0.0
Muskegon	8	122	6.6
Newaygo	2	61	3.3
Oakland	16	499	3.2
Oceana	0	25	0.0
Ogemaw	0	30	0.0
Ontonagon	2	21	9.5
Osceola	4	49	8.2
Oscoda	0	7	0.0
Otsego	0	28	0.0
Ottawa	7	159	4.4
Presque Isle	1	8	12.5
Roscommon	5	44	11.4
Saginaw	7	147	4.8
St. Clair	3	104	2.9
St. Joseph	6	54	11.1
Sanilac	0	31	0.0
Schoolcraft	0	11	0.0
Shiawassee	1	60	1.7
Tuscola	5	61	8.2
Van Buren	6	78	7.7
Washtenaw	6	168	3.6
Wayne	56	1,391	4.0
Wexford	1	47	2.1
Total	345	7,110	4.9

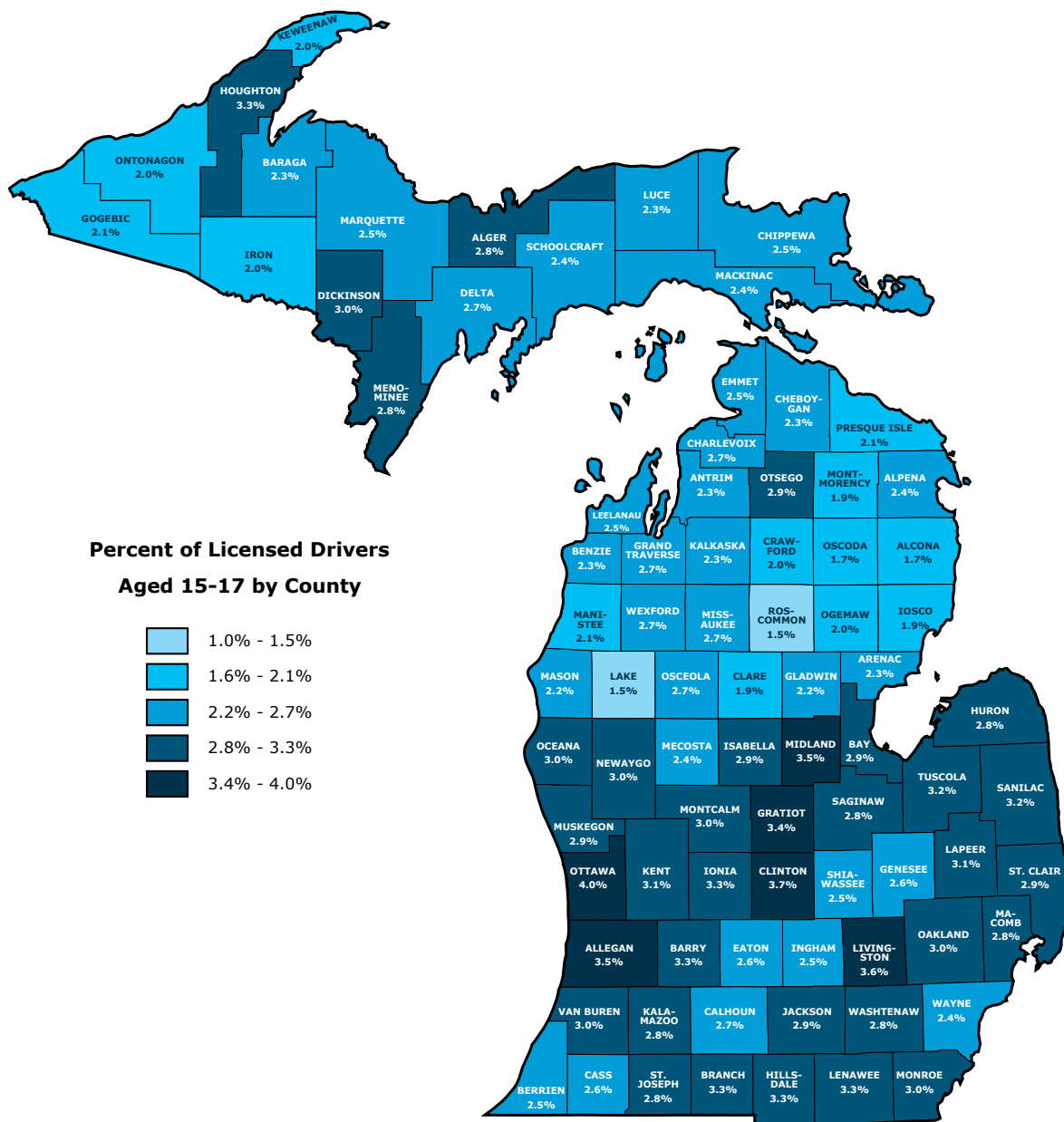
Michigan Traffic Crash Facts

YOUNG DRIVERS

AGE 15-17

2021

This map displays shaded categories of licensed drivers who are age 15-17 in each county as a percentage of the total licensed drivers for that county. Darker shades represent higher percentages of licensed young drivers and lighter shades represent lower percentages.



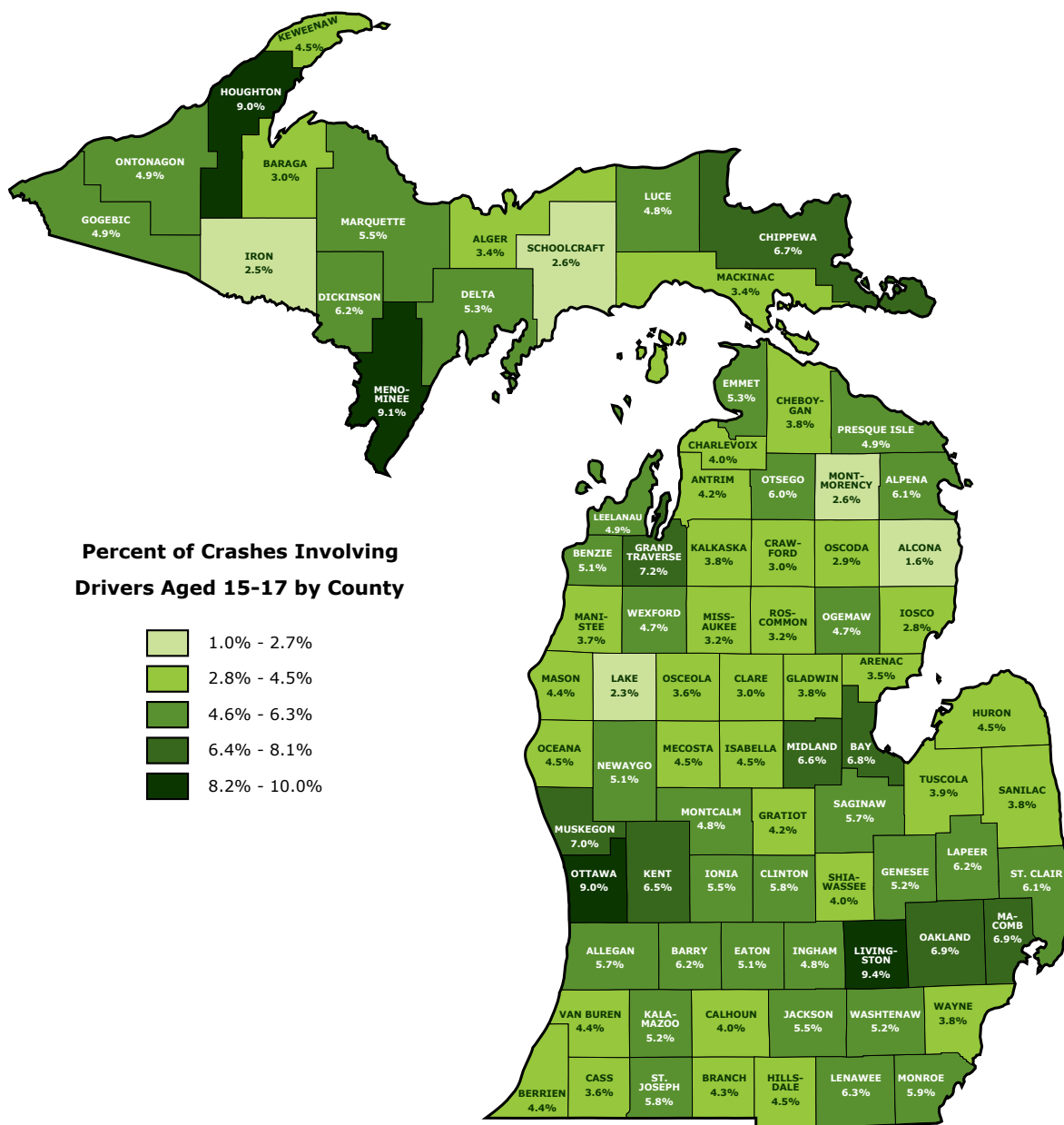
2021 YOUNG DRIVERS (AGE 15-17)

COUNTY	LICENSED YOUNG DRIVERS (AGE 15-17)	TOTAL LICENSED DRIVERS	PERCENT OF LICENSED YOUNG DRIVERS (AGE 15-17)
Alcona	160	9,186	1.7
Alger	186	6,681	2.8
Allegan	3,181	91,300	3.5
Alpena	532	22,477	2.4
Antrim	470	20,401	2.3
Arenac	284	12,141	2.3
Baraga	128	5,654	2.3
Barry	1,624	48,685	3.3
Bay	2,319	79,508	2.9
Benzie	344	15,241	2.3
Berrien	2,759	110,967	2.5
Branch	989	30,319	3.3
Calhoun	2,496	93,777	2.7
Cass	996	38,301	2.6
Charlevoix	596	21,739	2.7
Cheboygan	482	21,269	2.3
Chippewa	593	24,154	2.5
Clare	445	23,461	1.9
Clinton	2,265	60,786	3.7
Crawford	215	10,782	2.0
Delta	752	28,184	2.7
Dickinson	607	19,938	3.0
Eaton	2,113	82,618	2.6
Emmet	708	28,195	2.5
Genesee	7,682	291,327	2.6
Gladwin	434	20,013	2.2
Gogebic	224	10,601	2.1
Grand Traverse	2,044	75,030	2.7
Gratiot	926	27,553	3.4
Hillsdale	1,088	33,388	3.3
Houghton	786	23,902	3.3
Huron	714	25,278	2.8
Ingham	4,623	185,678	2.5
Ionia	1,498	45,160	3.3
Iosco	401	20,781	1.9
Iron	184	9,131	2.0
Isabella	1,188	40,406	2.9
Jackson	3,285	113,058	2.9
Kalamazoo	5,157	182,064	2.8
Kalkaska	330	14,526	2.3
Kent	14,416	468,433	3.1
Keweenaw	37	1,848	2.0

COUNTY	LICENSED YOUNG DRIVERS (AGE 15-17)	TOTAL LICENSED DRIVERS	PERCENT OF LICENSED YOUNG DRIVERS (AGE 15-17)
Lake	127	8,731	1.5
Lapeer	2,176	69,996	3.1
Leelanau	485	19,618	2.5
Lenawee	2,383	72,935	3.3
Livingston	5,718	158,404	3.6
Luce	96	4,147	2.3
Mackinac	220	9,128	2.4
Macomb	18,545	668,996	2.8
Manistee	400	19,284	2.1
Marquette	1,197	47,533	2.5
Mason	515	22,982	2.2
Mecosta	665	28,274	2.4
Menominee	479	17,386	2.8
Midland	2,259	64,950	3.5
Missaukee	318	11,589	2.7
Monroe	3,544	118,093	3.0
Montcalm	1,390	46,633	3.0
Montmorency	152	8,042	1.9
Muskegon	3,703	126,336	2.9
Newaygo	1,141	37,975	3.0
Oakland	29,050	981,257	3.0
Oceana	602	20,090	3.0
Ogemaw	329	16,828	2.0
Ontonagon	98	4,951	2.0
Osceola	469	17,140	2.7
Oscoda	114	6,582	1.7
Otsego	597	20,306	2.9
Ottawa	8,665	216,446	4.0
Presque Isle	236	11,005	2.1
Roscommon	306	20,263	1.5
Saginaw	3,759	134,279	2.8
St. Clair	3,622	123,920	2.9
St. Joseph	1,185	41,934	2.8
Sanilac	1,008	31,311	3.2
Schoolcraft	158	6,485	2.4
Shiawassee	1,331	52,495	2.5
Tuscola	1,307	40,824	3.2
Van Buren	1,660	56,016	3.0
Washtenaw	7,238	254,262	2.8
Wayne	26,386	1,117,740	2.4
Wexford	678	25,232	2.7
Total	204,572	7,254,339	2.8

2021

This map displays shaded categories of crashes with drivers who are age 15-17 in each county as a percentage of the total crashes for that county. Darker shades represent higher percentages of young driver-involved crashes and lighter shades represent lower percentages.



2021 YOUNG DRIVERS (AGE 15-17)

COUNTY	YOUNG DRIVER (AGE 15-17) CRASHES	TOTAL CRASHES	PERCENT OF YOUNG DRIVER (AGE 15-17) CRASHES
Alcona	8	496	1.6
Alger	8	233	3.4
Allegan	222	3,900	5.7
Alpena	50	820	6.1
Antrim	34	805	4.2
Arenac	25	711	3.5
Baraga	8	270	3.0
Barry	94	1,525	6.2
Bay	199	2,938	6.8
Benzie	29	566	5.1
Berrien	195	4,385	4.4
Branch	74	1,704	4.3
Calhoun	179	4,512	4.0
Cass	58	1,625	3.6
Charlevoix	38	962	4.0
Cheboygan	40	1,051	3.8
Chippewa	52	781	6.7
Clare	30	991	3.0
Clinton	127	2,201	5.8
Crawford	17	561	3.0
Delta	57	1,075	5.3
Dickinson	54	873	6.2
Eaton	143	2,787	5.1
Emmet	66	1,237	5.3
Genesee	554	10,601	5.2
Gladwin	27	710	3.8
Gogebic	11	225	4.9
Grand Traverse	235	3,275	7.2
Gratiot	68	1,606	4.2
Hillsdale	78	1,737	4.5
Houghton	80	885	9.0
Huron	63	1,395	4.5
Ingham	381	7,887	4.8
Ionia	96	1,740	5.5
Iosco	17	610	2.8
Iron	12	479	2.5
Isabella	108	2,381	4.5
Jackson	290	5,239	5.5
Kalamazoo	427	8,236	5.2
Kalkaska	26	681	3.8
Kent	1,306	20,091	6.5
Keweenaw	3	67	4.5

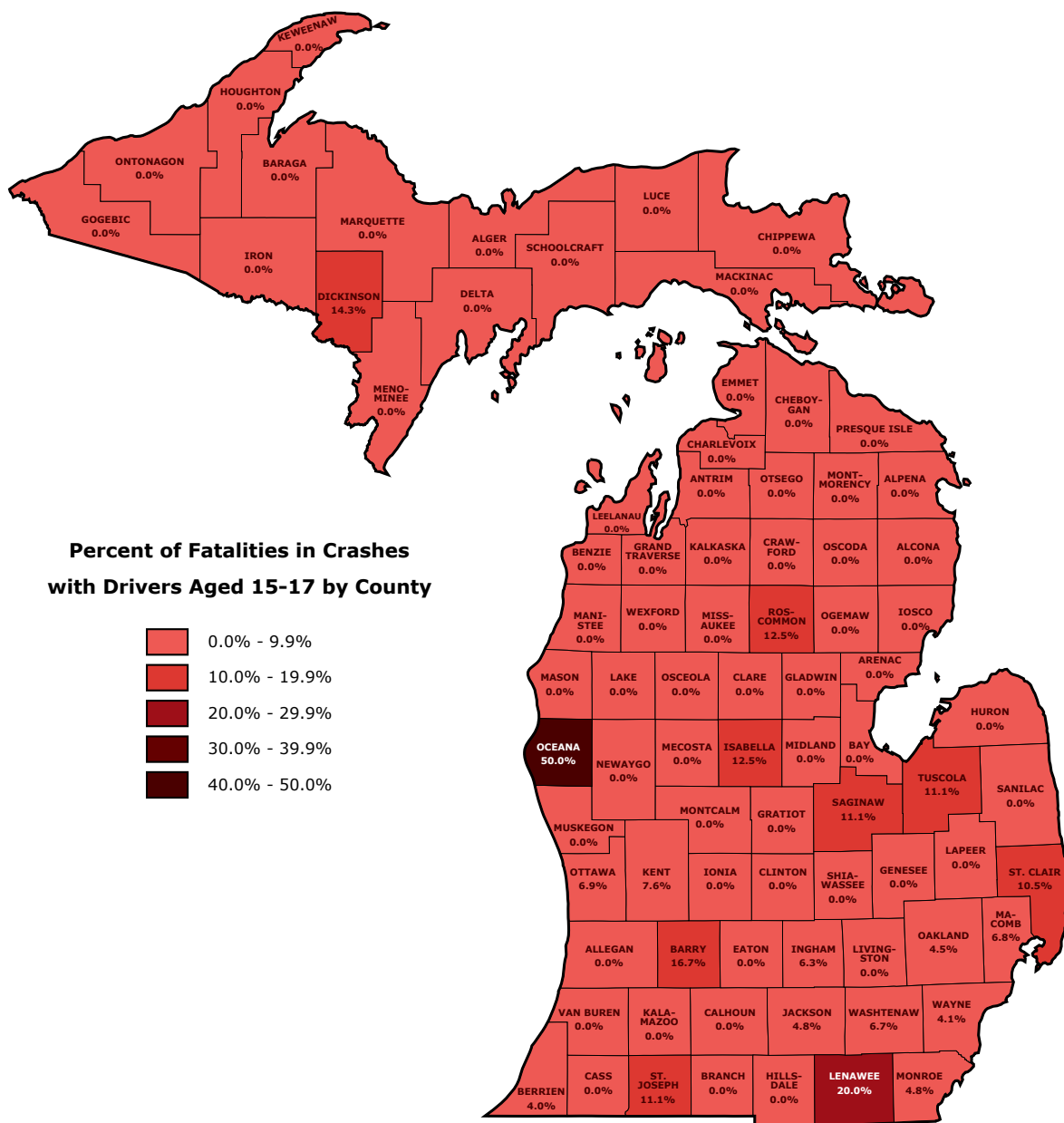
COUNTY	YOUNG DRIVER (AGE 15-17) CRASHES	TOTAL CRASHES	PERCENT OF YOUNG DRIVER (AGE 15-17) CRASHES
Lake	7	309	2.3
Lapeer	175	2,841	6.2
Leelanau	29	588	4.9
Lenawee	150	2,385	6.3
Livingston	414	4,389	9.4
Luce	6	126	4.8
Mackinac	17	496	3.4
Macomb	1,518	21,871	6.9
Manistee	34	915	3.7
Marquette	85	1,544	5.5
Mason	52	1,193	4.4
Mecosta	79	1,765	4.5
Menominee	28	308	9.1
Midland	156	2,353	6.6
Missaukee	19	602	3.2
Monroe	210	3,553	5.9
Montcalm	90	1,877	4.8
Montmorency	9	341	2.6
Muskegon	327	4,673	7.0
Newaygo	75	1,460	5.1
Oakland	2,196	32,038	6.9
Oceana	43	957	4.5
Ogemaw	37	791	4.7
Ontonagon	14	284	4.9
Osceola	37	1,039	3.6
Oscoda	6	209	2.9
Otsego	52	863	6.0
Ottawa	689	7,651	9.0
Presque Isle	27	549	4.9
Roscommon	22	696	3.2
Saginaw	308	5,428	5.7
St. Clair	222	3,626	6.1
St. Joseph	98	1,702	5.8
Sanilac	58	1,541	3.8
Schoolcraft	9	344	2.6
Shiawassee	85	2,106	4.0
Tuscola	68	1,723	3.9
Van Buren	97	2,219	4.4
Washtenaw	448	8,664	5.2
Wayne	1,934	50,490	3.8
Wexford	60	1,277	4.7
Total	15,579	282,640	5.5

Michigan Traffic Crash Facts

AGE 15-17

2021

This map displays shaded categories of fatalities in crashes where there is a driver age 15-17 in each county as a percentage of the total fatalities for that county. Darker shades represent higher percentages of young driver-involved crash fatalities and lighter shades represent lower percentages.



2021 YOUNG DRIVERS (AGE 15-17)

COUNTY	FATALITIES IN YOUNG DRIVER (AGE 15-17) CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN YOUNG DRIVER (AGE 15-17) CRASHES
Alcona	0	0	0.0
Alger	0	2	0.0
Allegan	0	14	0.0
Alpena	0	1	0.0
Antrim	0	2	0.0
Arenac	0	4	0.0
Baraga	0	2	0.0
Barry	1	6	16.7
Bay	0	13	0.0
Benzie	0	0	0.0
Berrien	1	25	4.0
Branch	0	8	0.0
Calhoun	0	21	0.0
Cass	0	17	0.0
Charlevoix	0	4	0.0
Cheboygan	0	3	0.0
Chippewa	0	3	0.0
Clare	0	2	0.0
Clinton	0	4	0.0
Crawford	0	0	0.0
Delta	0	5	0.0
Dickinson	1	7	14.3
Eaton	0	14	0.0
Emmet	0	3	0.0
Genesee	0	60	0.0
Gladwin	0	2	0.0
Gogebic	0	0	0.0
Grand Traverse	0	16	0.0
Gratiot	0	5	0.0
Hillsdale	0	11	0.0
Houghton	0	7	0.0
Huron	0	6	0.0
Ingham	2	32	6.3
Ionia	0	13	0.0
Iosco	0	5	0.0
Iron	0	2	0.0
Isabella	1	8	12.5
Jackson	1	21	4.8
Kalamazoo	0	39	0.0
Kalkaska	0	2	0.0
Kent	5	66	7.6
Keweenaw	0	0	0.0

COUNTY	FATALITIES IN YOUNG DRIVER (AGE 15-17) CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN YOUNG DRIVER (AGE 15-17) CRASHES
Lake	0	0	0.0
Lapeer	0	16	0.0
Leelanau	0	1	0.0
Lenawee	4	20	20.0
Livingston	0	12	0.0
Luce	0	2	0.0
Mackinac	0	1	0.0
Macomb	4	59	6.8
Manistee	0	3	0.0
Marquette	0	7	0.0
Mason	0	6	0.0
Mecosta	0	5	0.0
Menominee	0	2	0.0
Midland	0	10	0.0
Missaukee	0	1	0.0
Monroe	1	21	4.8
Montcalm	0	13	0.0
Montmorency	0	0	0.0
Muskegon	0	19	0.0
Newaygo	0	6	0.0
Oakland	3	66	4.5
Oceana	1	2	50.0
Ogemaw	0	7	0.0
Ontonagon	0	2	0.0
Osceola	0	1	0.0
Oscoda	0	2	0.0
Otsego	0	5	0.0
Ottawa	2	29	6.9
Presque Isle	0	3	0.0
Roscommon	1	8	12.5
Saginaw	2	18	11.1
St. Clair	2	19	10.5
St. Joseph	1	9	11.1
Sanilac	0	11	0.0
Schoolcraft	0	2	0.0
Shiawassee	0	6	0.0
Tuscola	1	9	11.1
Van Buren	0	17	0.0
Washtenaw	2	30	6.7
Wayne	9	219	4.1
Wexford	0	7	0.0
Total	45	1,131	4.0

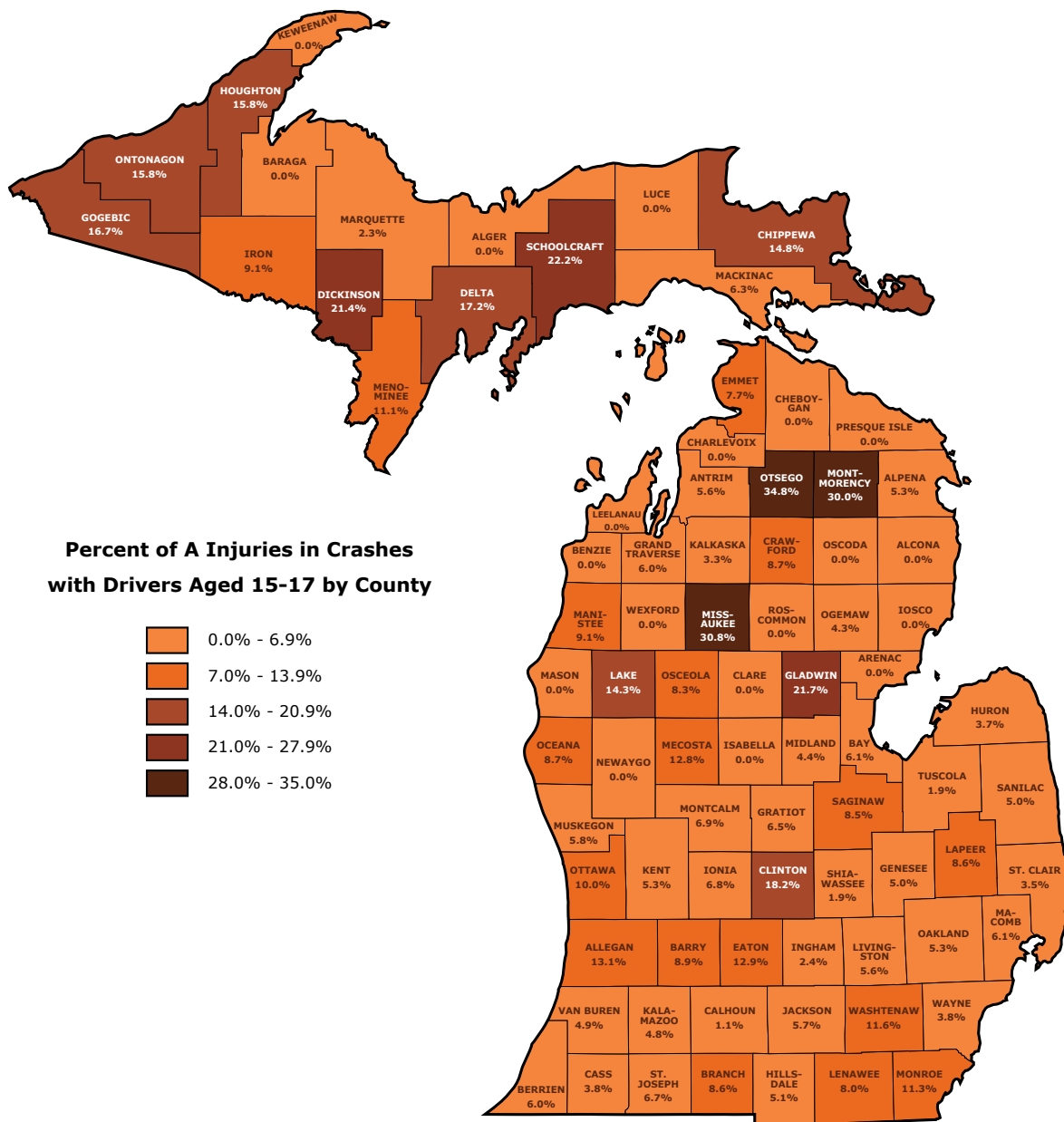
Michigan Traffic Crash Facts

YOUNG DRIVERS

AGE 15-17

2021

This map displays shaded categories of suspected serious injuries (A injuries) in crashes where there is a driver age 15-17 in each county as a percentage of the total A injuries for that county. Darker shades represent higher percentages of young driver-involved crash A injuries and lighter shades represent lower percentages.



2021 YOUNG DRIVERS (AGE 15-17)

COUNTY	A INJURIES IN YOUNG DRIVER (AGE 15-17) CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN YOUNG DRIVER (AGE 15-17) CRASHES
Alcona	0	12	0.0
Alger	0	12	0.0
Allegan	11	84	13.1
Alpena	1	19	5.3
Antrim	1	18	5.6
Arenac	0	27	0.0
Baraga	0	5	0.0
Barry	4	45	8.9
Bay	4	66	6.1
Benzie	0	7	0.0
Berrien	7	116	6.0
Branch	3	35	8.6
Calhoun	1	88	1.1
Cass	2	52	3.8
Charlevoix	0	13	0.0
Cheboygan	0	13	0.0
Chippewa	4	27	14.8
Clare	0	24	0.0
Clinton	6	33	18.2
Crawford	2	23	8.7
Delta	5	29	17.2
Dickinson	3	14	21.4
Eaton	9	70	12.9
Emmet	2	26	7.7
Genesee	11	222	5.0
Gladwin	5	23	21.7
Gogebic	1	6	16.7
Grand Traverse	3	50	6.0
Gratiot	2	31	6.5
Hillsdale	2	39	5.1
Houghton	3	19	15.8
Huron	1	27	3.7
Ingham	4	164	2.4
Ionia	3	44	6.8
Iosco	0	21	0.0
Iron	1	11	9.1
Isabella	0	51	0.0
Jackson	5	88	5.7
Kalamazoo	10	210	4.8
Kalkaska	1	30	3.3
Kent	23	432	5.3
Keweenaw	0	5	0.0

COUNTY	A INJURIES IN YOUNG DRIVER (AGE 15-17) CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN YOUNG DRIVER (AGE 15-17) CRASHES
Lake	1	7	14.3
Lapeer	5	58	8.6
Leelanau	0	18	0.0
Lenawee	6	75	8.0
Livingston	4	72	5.6
Luce	0	6	0.0
Mackinac	1	16	6.3
Macomb	18	294	6.1
Manistee	2	22	9.1
Marquette	1	43	2.3
Mason	0	31	0.0
Mecosta	5	39	12.8
Menominee	2	18	11.1
Midland	2	45	4.4
Missaukee	4	13	30.8
Monroe	13	115	11.3
Montcalm	4	58	6.9
Montmorency	3	10	30.0
Muskegon	6	103	5.8
Newaygo	0	55	0.0
Oakland	23	433	5.3
Oceana	2	23	8.7
Ogemaw	1	23	4.3
Ontonagon	3	19	15.8
Osceola	4	48	8.3
Oscoda	0	5	0.0
Otsego	8	23	34.8
Ottawa	13	130	10.0
Presque Isle	0	5	0.0
Roscommon	0	36	0.0
Saginaw	11	129	8.5
St. Clair	3	85	3.5
St. Joseph	3	45	6.7
Sanilac	1	20	5.0
Schoolcraft	2	9	22.2
Shiawassee	1	54	1.9
Tuscola	1	52	1.9
Van Buren	3	61	4.9
Washtenaw	16	138	11.6
Wayne	44	1,172	3.8
Wexford	0	40	0.0
Total	356	5,979	6.0

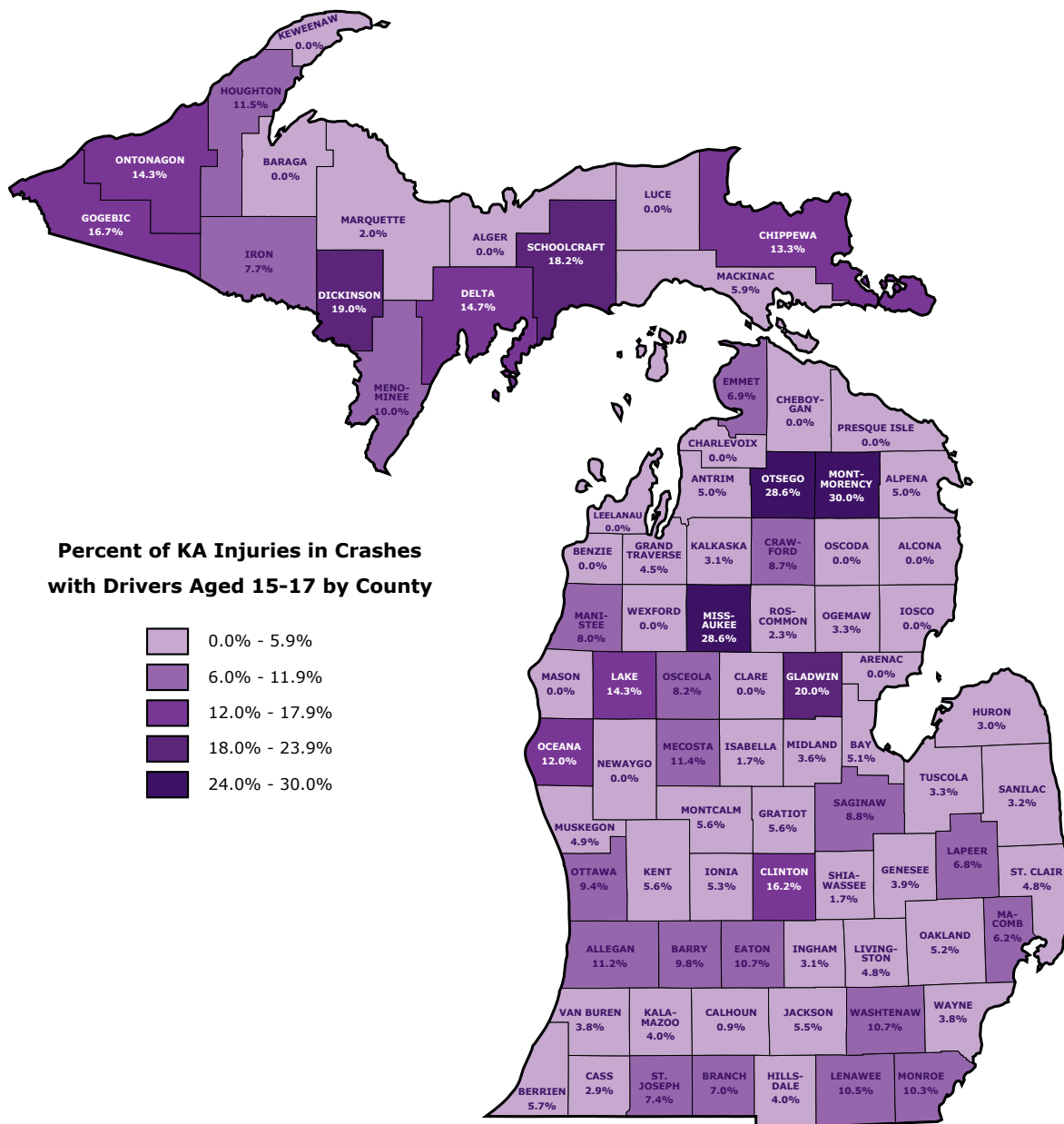
Michigan Traffic Crash Facts

YOUNG DRIVERS

AGE 15-17

2021

This map displays shaded categories of fatalities and suspected serious injuries (KA injuries) in crashes where there is a driver age 15-17 in each county as a percentage of the total KA injuries for that county. Darker shades represent higher percentages of young driver-involved crash KA injuries and lighter shades represent lower percentages.



2021 YOUNG DRIVERS (AGE 15-17)

COUNTY	KA INJURIES IN YOUNG DRIVER (AGE 15-17) CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN YOUNG DRIVER (AGE 15-17) CRASHES
Alcona	0	12	0.0
Alger	0	14	0.0
Allegan	11	98	11.2
Alpena	1	20	5.0
Antrim	1	20	5.0
Arenac	0	31	0.0
Baraga	0	7	0.0
Barry	5	51	9.8
Bay	4	79	5.1
Benzie	0	7	0.0
Berrien	8	141	5.7
Branch	3	43	7.0
Calhoun	1	109	0.9
Cass	2	69	2.9
Charlevoix	0	17	0.0
Cheboygan	0	16	0.0
Chippewa	4	30	13.3
Clare	0	26	0.0
Clinton	6	37	16.2
Crawford	2	23	8.7
Delta	5	34	14.7
Dickinson	4	21	19.0
Eaton	9	84	10.7
Emmet	2	29	6.9
Genesee	11	282	3.9
Gladwin	5	25	20.0
Gogebic	1	6	16.7
Grand Traverse	3	66	4.5
Gratiot	2	36	5.6
Hillsdale	2	50	4.0
Houghton	3	26	11.5
Huron	1	33	3.0
Ingham	6	196	3.1
Ionia	3	57	5.3
Iosco	0	26	0.0
Iron	1	13	7.7
Isabella	1	59	1.7
Jackson	6	109	5.5
Kalamazoo	10	249	4.0
Kalkaska	1	32	3.1
Kent	28	498	5.6
Keweenaw	0	5	0.0

COUNTY	KA INJURIES IN YOUNG DRIVER (AGE 15-17) CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN YOUNG DRIVER (AGE 15-17) CRASHES
Lake	1	7	14.3
Lapeer	5	74	6.8
Leelanau	0	19	0.0
Lenawee	10	95	10.5
Livingston	4	84	4.8
Luce	0	8	0.0
Mackinac	1	17	5.9
Macomb	22	353	6.2
Manistee	2	25	8.0
Marquette	1	50	2.0
Mason	0	37	0.0
Mecosta	5	44	11.4
Menominee	2	20	10.0
Midland	2	55	3.6
Missaukee	4	14	28.6
Monroe	14	136	10.3
Montcalm	4	71	5.6
Montmorency	3	10	30.0
Muskegon	6	122	4.9
Newaygo	0	61	0.0
Oakland	26	499	5.2
Oceana	3	25	12.0
Ogemaw	1	30	3.3
Ontonagon	3	21	14.3
Osceola	4	49	8.2
Oscoda	0	7	0.0
Otsego	8	28	28.6
Ottawa	15	159	9.4
Presque Isle	0	8	0.0
Roscommon	1	44	2.3
Saginaw	13	147	8.8
St. Clair	5	104	4.8
St. Joseph	4	54	7.4
Sanilac	1	31	3.2
Schoolcraft	2	11	18.2
Shiawassee	1	60	1.7
Tuscola	2	61	3.3
Van Buren	3	78	3.8
Washtenaw	18	168	10.7
Wayne	53	1,391	3.8
Wexford	0	47	0.0
Total	401	7,110	5.6

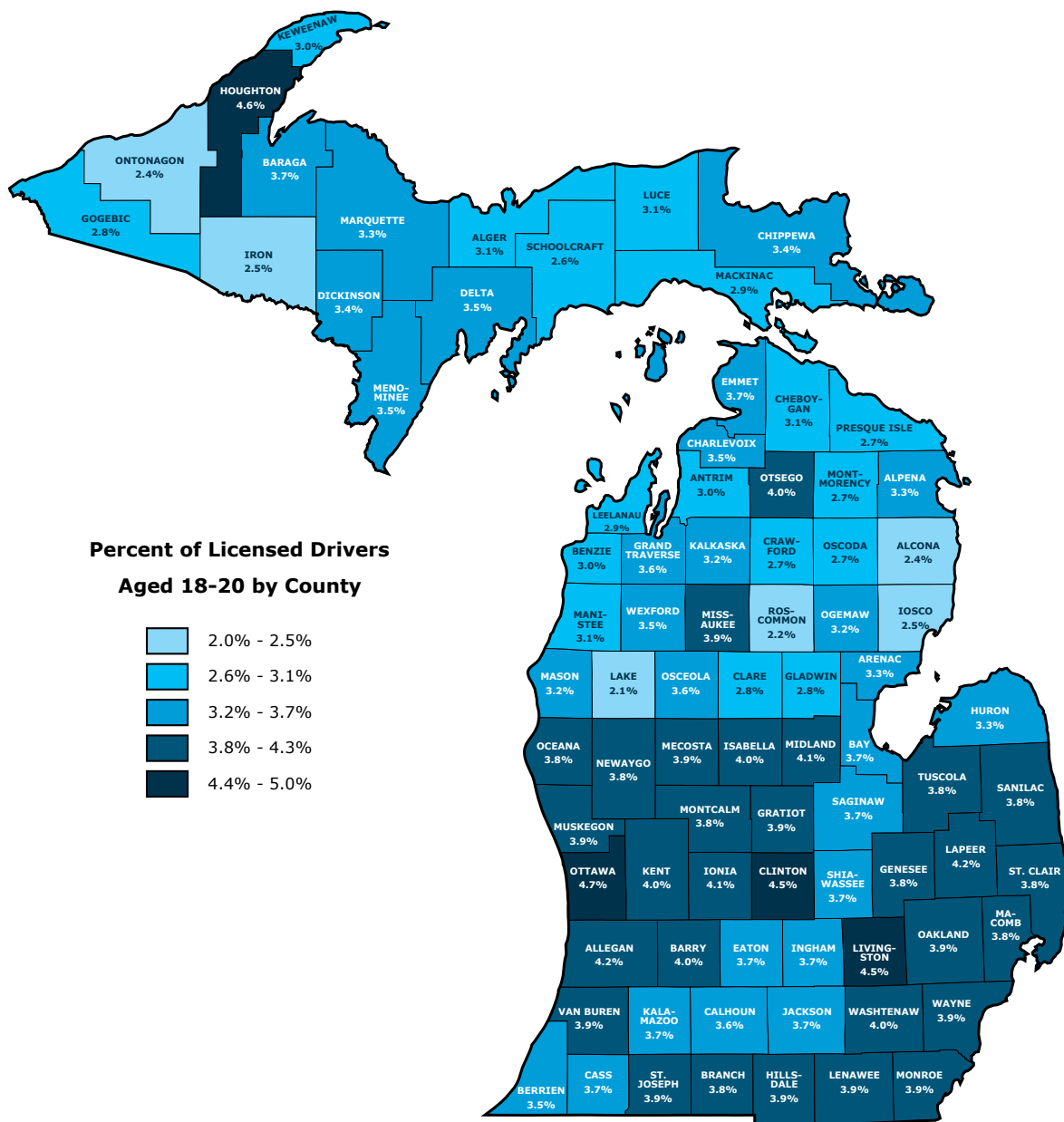
Michigan Traffic Crash Facts

YOUNG DRIVERS

AGE 18-20

2021

This map displays shaded categories of licensed drivers who are age 18-20 in each county as a percentage of the total licensed drivers for that county. Darker shades represent higher percentages of licensed young drivers and lighter shades represent lower percentages.



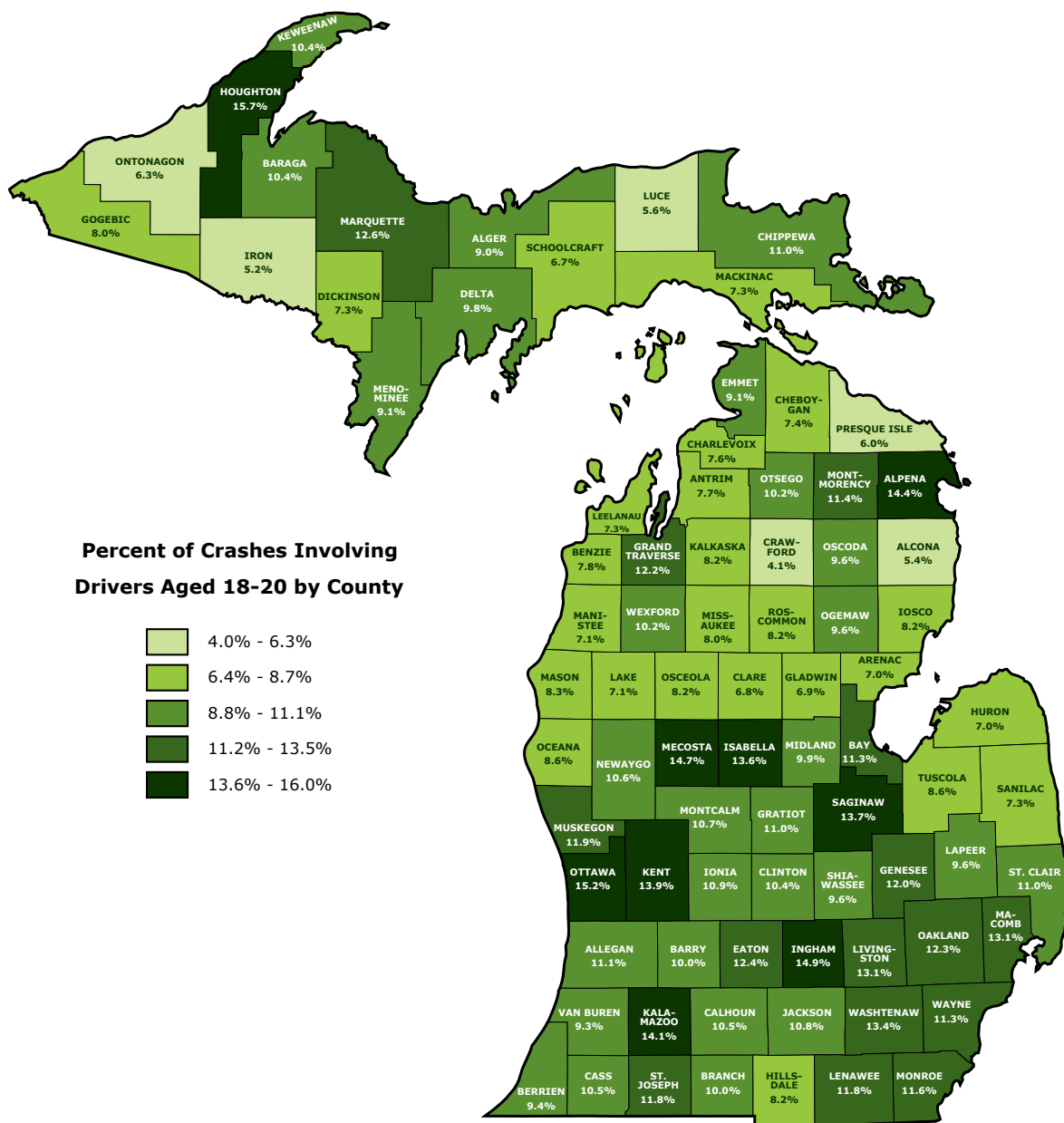
2021 YOUNG DRIVERS (AGE 18-20)

COUNTY	LICENSED YOUNG DRIVERS (AGE 18-20)	TOTAL LICENSED DRIVERS	PERCENT OF LICENSED YOUNG DRIVERS (AGE 18-20)
Alcona	220	9,186	2.4
Alger	207	6,681	3.1
Allegan	3,801	91,300	4.2
Alpena	737	22,477	3.3
Antrim	616	20,401	3.0
Arenac	395	12,141	3.3
Baraga	212	5,654	3.7
Barry	1,957	48,685	4.0
Bay	2,940	79,508	3.7
Benzie	453	15,241	3.0
Berrien	3,886	110,967	3.5
Branch	1,146	30,319	3.8
Calhoun	3,398	93,777	3.6
Cass	1,404	38,301	3.7
Charlevoix	751	21,739	3.5
Cheboygan	661	21,269	3.1
Chippewa	822	24,154	3.4
Clare	652	23,461	2.8
Clinton	2,727	60,786	4.5
Crawford	293	10,782	2.7
Delta	980	28,184	3.5
Dickinson	680	19,938	3.4
Eaton	3,067	82,618	3.7
Emmet	1,041	28,195	3.7
Genesee	11,092	291,327	3.8
Gladwin	569	20,013	2.8
Gogebic	293	10,601	2.8
Grand Traverse	2,677	75,030	3.6
Gratiot	1,083	27,553	3.9
Hillsdale	1,313	33,388	3.9
Houghton	1,102	23,902	4.6
Huron	827	25,278	3.3
Ingham	6,959	185,678	3.7
Ionia	1,851	45,160	4.1
Iosco	525	20,781	2.5
Iron	224	9,131	2.5
Isabella	1,621	40,406	4.0
Jackson	4,215	113,058	3.7
Kalamazoo	6,783	182,064	3.7
Kalkaska	467	14,526	3.2
Kent	18,787	468,433	4.0
Keweenaw	56	1,848	3.0

COUNTY	LICENSED YOUNG DRIVERS (AGE 18-20)	TOTAL LICENSED DRIVERS	PERCENT OF LICENSED YOUNG DRIVERS (AGE 18-20)
Lake	181	8,731	2.1
Lapeer	2,953	69,996	4.2
Leelanau	574	19,618	2.9
Lenawee	2,847	72,935	3.9
Livingston	7,099	158,404	4.5
Luce	128	4,147	3.1
Mackinac	264	9,128	2.9
Macomb	25,232	668,996	3.8
Manistee	605	19,284	3.1
Marquette	1,580	47,533	3.3
Mason	742	22,982	3.2
Mecosta	1,104	28,274	3.9
Menominee	611	17,386	3.5
Midland	2,647	64,950	4.1
Missaukee	451	11,589	3.9
Monroe	4,655	118,093	3.9
Montcalm	1,764	46,633	3.8
Montmorency	214	8,042	2.7
Muskegon	4,871	126,336	3.9
Newaygo	1,449	37,975	3.8
Oakland	38,013	981,257	3.9
Oceana	763	20,090	3.8
Ogemaw	533	16,828	3.2
Ontonagon	117	4,951	2.4
Osceola	625	17,140	3.6
Oscoda	178	6,582	2.7
Otsego	814	20,306	4.0
Ottawa	10,165	216,446	4.7
Presque Isle	293	11,005	2.7
Roscommon	443	20,263	2.2
Saginaw	4,934	134,279	3.7
St. Clair	4,767	123,920	3.8
St. Joseph	1,646	41,934	3.9
Sanilac	1,184	31,311	3.8
Schoolcraft	171	6,485	2.6
Shiawassee	1,956	52,495	3.7
Tuscola	1,531	40,824	3.8
Van Buren	2,203	56,016	3.9
Washtenaw	10,072	254,262	4.0
Wayne	43,383	1,117,740	3.9
Wexford	880	25,232	3.5
Total	278,132	7,254,339	3.8

2021

This map displays shaded categories of crashes with drivers who are age 18-20 in each county as a percentage of the total crashes for that county. Darker shades represent higher percentages of young driver-involved crashes and lighter shades represent lower percentages.



2021 YOUNG DRIVERS (AGE 18-20)

COUNTY	YOUNG DRIVER (AGE 18-20) CRASHES	TOTAL CRASHES	PERCENT OF YOUNG DRIVER (AGE 18-20) CRASHES
Alcona	27	496	5.4
Alger	21	233	9.0
Allegan	434	3,900	11.1
Alpena	118	820	14.4
Antrim	62	805	7.7
Arenac	50	711	7.0
Baraga	28	270	10.4
Barry	153	1,525	10.0
Bay	331	2,938	11.3
Benzie	44	566	7.8
Berrien	410	4,385	9.4
Branch	171	1,704	10.0
Calhoun	475	4,512	10.5
Cass	170	1,625	10.5
Charlevoix	73	962	7.6
Cheboygan	78	1,051	7.4
Chippewa	86	781	11.0
Clare	67	991	6.8
Clinton	229	2,201	10.4
Crawford	23	561	4.1
Delta	105	1,075	9.8
Dickinson	64	873	7.3
Eaton	346	2,787	12.4
Emmet	112	1,237	9.1
Genesee	1,274	10,601	12.0
Gladwin	49	710	6.9
Gogebic	18	225	8.0
Grand Traverse	401	3,275	12.2
Gratiot	176	1,606	11.0
Hillsdale	142	1,737	8.2
Houghton	139	885	15.7
Huron	98	1,395	7.0
Ingham	1,175	7,887	14.9
Ionia	190	1,740	10.9
Iosco	50	610	8.2
Iron	25	479	5.2
Isabella	323	2,381	13.6
Jackson	566	5,239	10.8
Kalamazoo	1,164	8,236	14.1
Kalkaska	56	681	8.2
Kent	2,784	20,091	13.9
Keweenaw	7	67	10.4

COUNTY	YOUNG DRIVER (AGE 18-20) CRASHES	TOTAL CRASHES	PERCENT OF YOUNG DRIVER (AGE 18-20) CRASHES
Lake	22	309	7.1
Lapeer	272	2,841	9.6
Leelanau	43	588	7.3
Lenawee	282	2,385	11.8
Livingston	576	4,389	13.1
Luce	7	126	5.6
Mackinac	36	496	7.3
Macomb	2,865	21,871	13.1
Manistee	65	915	7.1
Marquette	195	1,544	12.6
Mason	99	1,193	8.3
Mecosta	259	1,765	14.7
Menominee	28	308	9.1
Midland	234	2,353	9.9
Missaukee	48	602	8.0
Monroe	411	3,553	11.6
Montcalm	200	1,877	10.7
Montmorency	39	341	11.4
Muskegon	558	4,673	11.9
Newaygo	155	1,460	10.6
Oakland	3,926	32,038	12.3
Oceana	82	957	8.6
Ogemaw	76	791	9.6
Ontonagon	18	284	6.3
Osceola	85	1,039	8.2
Oscoda	20	209	9.6
Otsego	88	863	10.2
Ottawa	1,161	7,651	15.2
Presque Isle	33	549	6.0
Roscommon	57	696	8.2
Saginaw	742	5,428	13.7
St. Clair	400	3,626	11.0
St. Joseph	200	1,702	11.8
Sanilac	112	1,541	7.3
Schoolcraft	23	344	6.7
Shiawassee	203	2,106	9.6
Tuscola	148	1,723	8.6
Van Buren	206	2,219	9.3
Washtenaw	1,159	8,664	13.4
Wayne	5,723	50,490	11.3
Wexford	130	1,277	10.2
Total	33,300	282,640	11.8

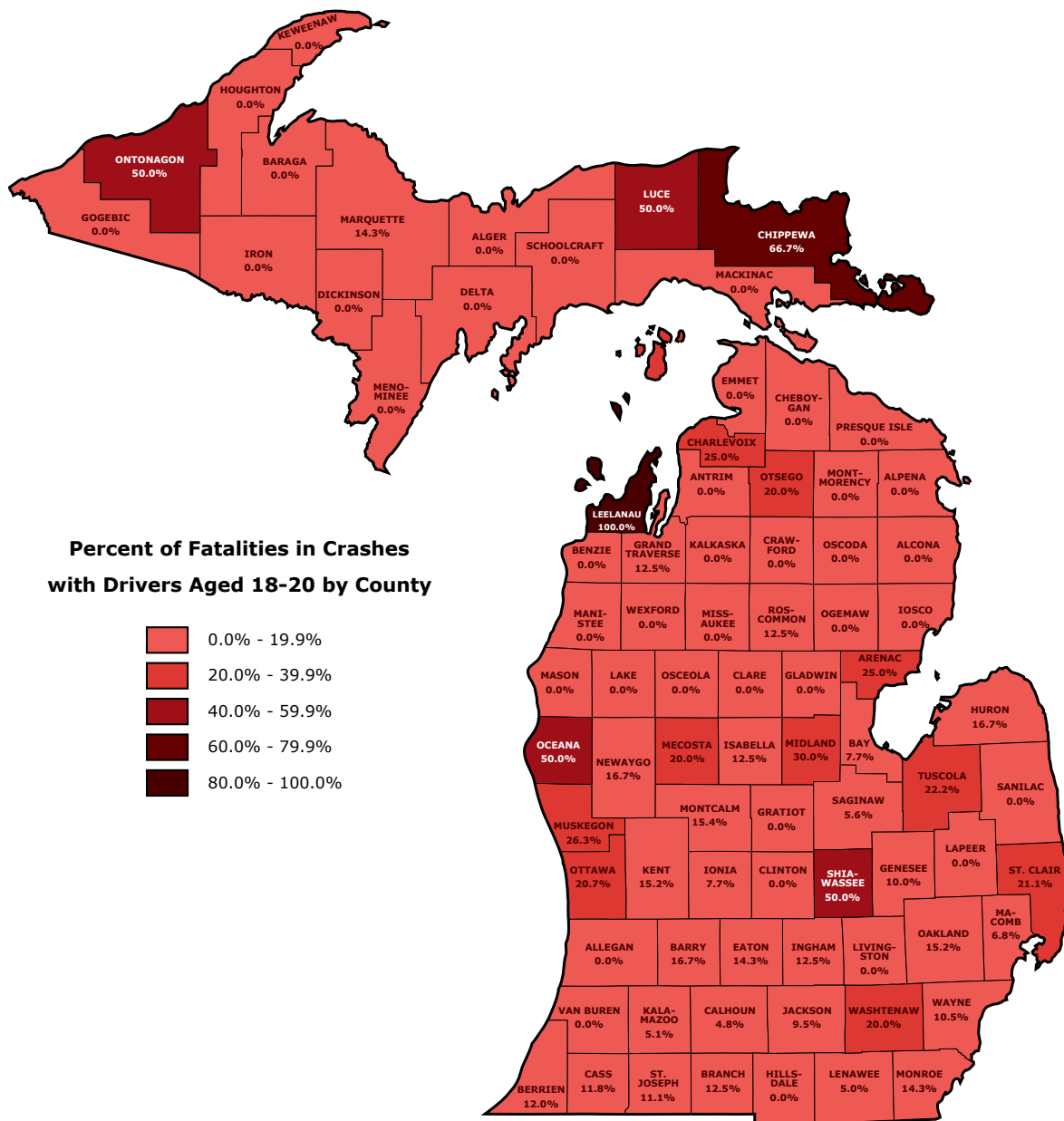
Michigan Traffic Crash Facts

YOUNG DRIVERS

AGE 18-20

2021

This map displays shaded categories of fatalities in crashes where there is a driver age 18-20 in each county as a percentage of the total fatalities for that county. Darker shades represent higher percentages of young driver-involved crash fatalities and lighter shades represent lower percentages.



2021 YOUNG DRIVERS (AGE 18-20)

COUNTY	FATALITIES IN YOUNG DRIVER (AGE 18-20) CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN YOUNG DRIVER (AGE 18-20) CRASHES
Alcona	0	0	0.0
Alger	0	2	0.0
Allegan	0	14	0.0
Alpena	0	1	0.0
Antrim	0	2	0.0
Arenac	1	4	25.0
Baraga	0	2	0.0
Barry	1	6	16.7
Bay	1	13	7.7
Benzie	0	0	0.0
Berrien	3	25	12.0
Branch	1	8	12.5
Calhoun	1	21	4.8
Cass	2	17	11.8
Charlevoix	1	4	25.0
Cheboygan	0	3	0.0
Chippewa	2	3	66.7
Clare	0	2	0.0
Clinton	0	4	0.0
Crawford	0	0	0.0
Delta	0	5	0.0
Dickinson	0	7	0.0
Eaton	2	14	14.3
Emmet	0	3	0.0
Genesee	6	60	10.0
Gladwin	0	2	0.0
Gogebic	0	0	0.0
Grand Traverse	2	16	12.5
Gratiot	0	5	0.0
Hillsdale	0	11	0.0
Houghton	0	7	0.0
Huron	1	6	16.7
Ingham	4	32	12.5
Ionia	1	13	7.7
Iosco	0	5	0.0
Iron	0	2	0.0
Isabella	1	8	12.5
Jackson	2	21	9.5
Kalamazoo	2	39	5.1
Kalkaska	0	2	0.0
Kent	10	66	15.2
Keweenaw	0	0	0.0

COUNTY	FATALITIES IN YOUNG DRIVER (AGE 18-20) CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN YOUNG DRIVER (AGE 18-20) CRASHES
Lake	0	0	0.0
Lapeer	0	16	0.0
Leelanau	1	1	100.0
Lenawee	1	20	5.0
Livingston	0	12	0.0
Luce	1	2	50.0
Mackinac	0	1	0.0
Macomb	4	59	6.8
Manistee	0	3	0.0
Marquette	1	7	14.3
Mason	0	6	0.0
Mecosta	1	5	20.0
Menominee	0	2	0.0
Midland	3	10	30.0
Missaukee	0	1	0.0
Monroe	3	21	14.3
Montcalm	2	13	15.4
Montmorency	0	0	0.0
Muskegon	5	19	26.3
Newaygo	1	6	16.7
Oakland	10	66	15.2
Oceana	1	2	50.0
Ogemaw	0	7	0.0
Ontonagon	1	2	50.0
Osceola	0	1	0.0
Oscoda	0	2	0.0
Otsego	1	5	20.0
Ottawa	6	29	20.7
Presque Isle	0	3	0.0
Roscommon	1	8	12.5
Saginaw	1	18	5.6
St. Clair	4	19	21.1
St. Joseph	1	9	11.1
Sanilac	0	11	0.0
Schoolcraft	0	2	0.0
Shiawassee	3	6	50.0
Tuscola	2	9	22.2
Van Buren	0	17	0.0
Washtenaw	6	30	20.0
Wayne	23	219	10.5
Wexford	0	7	0.0
Total	127	1,131	11.2

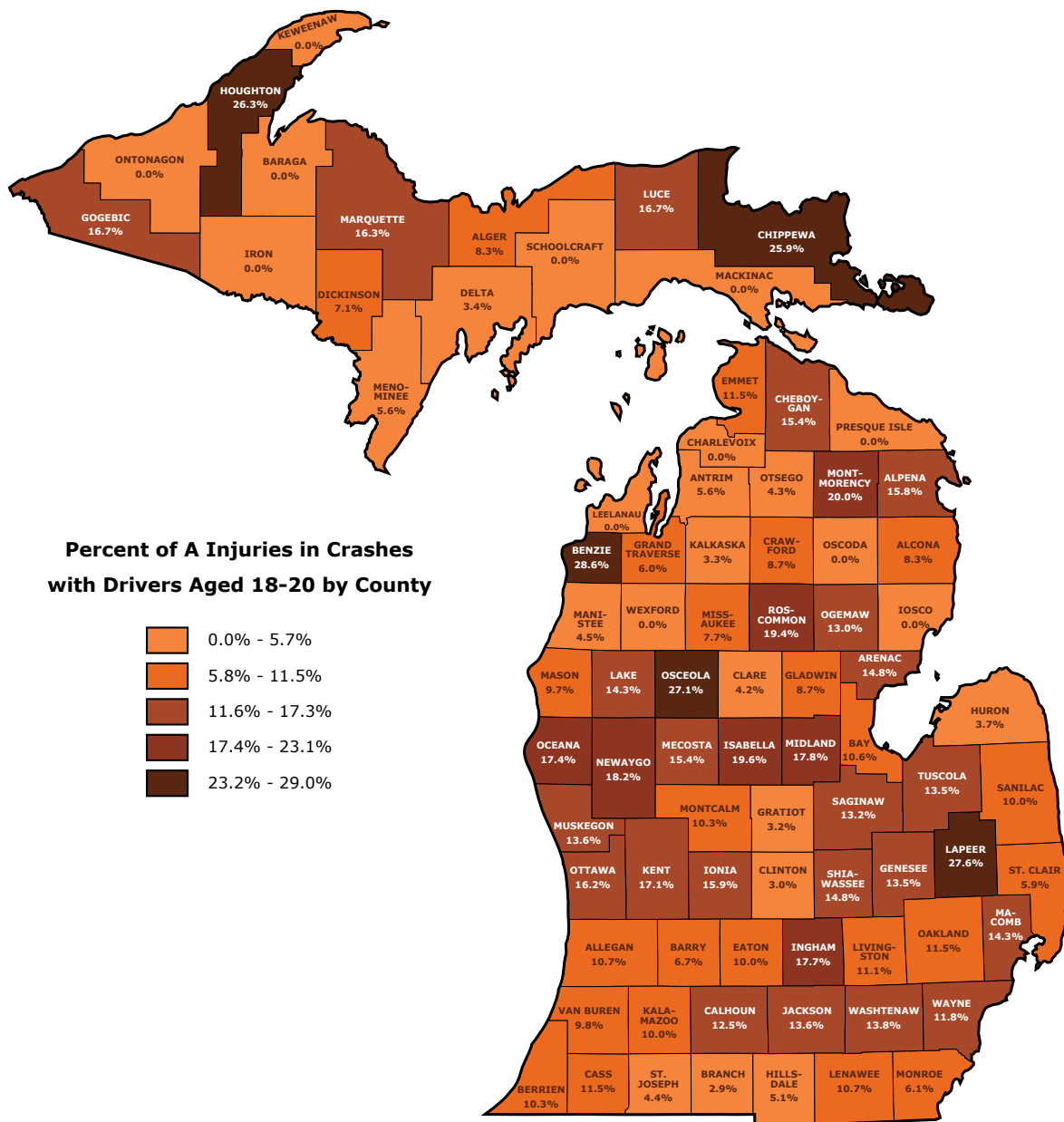
Michigan Traffic Crash Facts

YOUNG DRIVERS

AGE 18-20

2021

This map displays shaded categories of suspected serious injuries (A injuries) in crashes where there is a driver age 18-20 in each county as a percentage of the total A injuries for that county. Darker shades represent higher percentages of young driver-involved crash A injuries and lighter shades represent lower percentages.



2021 YOUNG DRIVERS (AGE 18-20)

COUNTY	A INJURIES IN YOUNG DRIVER (AGE 18-20) CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN YOUNG DRIVER (AGE 18-20) CRASHES
Alcona	1	12	8.3
Alger	1	12	8.3
Allegan	9	84	10.7
Alpena	3	19	15.8
Antrim	1	18	5.6
Arenac	4	27	14.8
Baraga	0	5	0.0
Barry	3	45	6.7
Bay	7	66	10.6
Benzie	2	7	28.6
Berrien	12	116	10.3
Branch	1	35	2.9
Calhoun	11	88	12.5
Cass	6	52	11.5
Charlevoix	0	13	0.0
Cheboygan	2	13	15.4
Chippewa	7	27	25.9
Clare	1	24	4.2
Clinton	1	33	3.0
Crawford	2	23	8.7
Delta	1	29	3.4
Dickinson	1	14	7.1
Eaton	7	70	10.0
Emmet	3	26	11.5
Genesee	30	222	13.5
Gladwin	2	23	8.7
Gogebic	1	6	16.7
Grand Traverse	3	50	6.0
Gratiot	1	31	3.2
Hillsdale	2	39	5.1
Houghton	5	19	26.3
Huron	1	27	3.7
Ingham	29	164	17.7
Ionia	7	44	15.9
Iosco	0	21	0.0
Iron	0	11	0.0
Isabella	10	51	19.6
Jackson	12	88	13.6
Kalamazoo	21	210	10.0
Kalkaska	1	30	3.3
Kent	74	432	17.1
Keweenaw	0	5	0.0

COUNTY	A INJURIES IN YOUNG DRIVER (AGE 18-20) CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN YOUNG DRIVER (AGE 18-20) CRASHES
Lake	1	7	14.3
Lapeer	16	58	27.6
Leelanau	0	18	0.0
Lenawee	8	75	10.7
Livingston	8	72	11.1
Luce	1	6	16.7
Mackinac	0	16	0.0
Macomb	42	294	14.3
Manistee	1	22	4.5
Marquette	7	43	16.3
Mason	3	31	9.7
Mecosta	6	39	15.4
Menominee	1	18	5.6
Midland	8	45	17.8
Missaukee	1	13	7.7
Monroe	7	115	6.1
Montcalm	6	58	10.3
Montmorency	2	10	20.0
Muskegon	14	103	13.6
Newaygo	10	55	18.2
Oakland	50	433	11.5
Oceana	4	23	17.4
Ogemaw	3	23	13.0
Ontonagon	0	19	0.0
Osceola	13	48	27.1
Oscoda	0	5	0.0
Otsego	1	23	4.3
Ottawa	21	130	16.2
Presque Isle	0	5	0.0
Roscommon	7	36	19.4
Saginaw	17	129	13.2
St. Clair	5	85	5.9
St. Joseph	2	45	4.4
Sanilac	2	20	10.0
Schoolcraft	0	9	0.0
Shiawassee	8	54	14.8
Tuscola	7	52	13.5
Van Buren	6	61	9.8
Washtenaw	19	138	13.8
Wayne	138	1,172	11.8
Wexford	0	40	0.0
Total	730	5,979	12.2

Michigan Traffic Crash Facts

AGE 18-20

This map displays shaded categories of fatalities and suspected serious injuries (KA injuries) in crashes where there is a driver age 18-20 in each county as a percentage of the total KA injuries for that county. Darker shades represent higher percentages of young driver-involved crash KA injuries and lighter shades represent lower percentages.



2021 YOUNG DRIVERS (AGE 18-20)

COUNTY	KA INJURIES IN YOUNG DRIVER (AGE 18-20) CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN YOUNG DRIVER (AGE 18-20) CRASHES
Alcona	1	12	8.3
Alger	1	14	7.1
Allegan	9	98	9.2
Alpena	3	20	15.0
Antrim	1	20	5.0
Arenac	5	31	16.1
Baraga	0	7	0.0
Barry	4	51	7.8
Bay	8	79	10.1
Benzie	2	7	28.6
Berrien	15	141	10.6
Branch	2	43	4.7
Calhoun	12	109	11.0
Cass	8	69	11.6
Charlevoix	1	17	5.9
Cheboygan	2	16	12.5
Chippewa	9	30	30.0
Clare	1	26	3.8
Clinton	1	37	2.7
Crawford	2	23	8.7
Delta	1	34	2.9
Dickinson	1	21	4.8
Eaton	9	84	10.7
Emmet	3	29	10.3
Genesee	36	282	12.8
Gladwin	2	25	8.0
Gogebic	1	6	16.7
Grand Traverse	5	66	7.6
Gratiot	1	36	2.8
Hillsdale	2	50	4.0
Houghton	5	26	19.2
Huron	2	33	6.1
Ingham	33	196	16.8
Ionia	8	57	14.0
Iosco	0	26	0.0
Iron	0	13	0.0
Isabella	11	59	18.6
Jackson	14	109	12.8
Kalamazoo	23	249	9.2
Kalkaska	1	32	3.1
Kent	84	498	16.9
Keweenaw	0	5	0.0

COUNTY	KA INJURIES IN YOUNG DRIVER (AGE 18-20) CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN YOUNG DRIVER (AGE 18-20) CRASHES
Lake	1	7	14.3
Lapeer	16	74	21.6
Leelanau	1	19	5.3
Lenawee	9	95	9.5
Livingston	8	84	9.5
Luce	2	8	25.0
Mackinac	0	17	0.0
Macomb	46	353	13.0
Manistee	1	25	4.0
Marquette	8	50	16.0
Mason	3	37	8.1
Mecosta	7	44	15.9
Menominee	1	20	5.0
Midland	11	55	20.0
Missaukee	1	14	7.1
Monroe	10	136	7.4
Montcalm	8	71	11.3
Montmorency	2	10	20.0
Muskegon	19	122	15.6
Newaygo	11	61	18.0
Oakland	60	499	12.0
Oceana	5	25	20.0
Ogemaw	3	30	10.0
Ontonagon	1	21	4.8
Osceola	13	49	26.5
Oscoda	0	7	0.0
Otsego	2	28	7.1
Ottawa	27	159	17.0
Presque Isle	0	8	0.0
Roscommon	8	44	18.2
Saginaw	18	147	12.2
St. Clair	9	104	8.7
St. Joseph	3	54	5.6
Sanilac	2	31	6.5
Schoolcraft	0	11	0.0
Shiawassee	11	60	18.3
Tuscola	9	61	14.8
Van Buren	6	78	7.7
Washtenaw	25	168	14.9
Wayne	161	1,391	11.6
Wexford	0	47	0.0
Total	857	7,110	12.1

MTCF

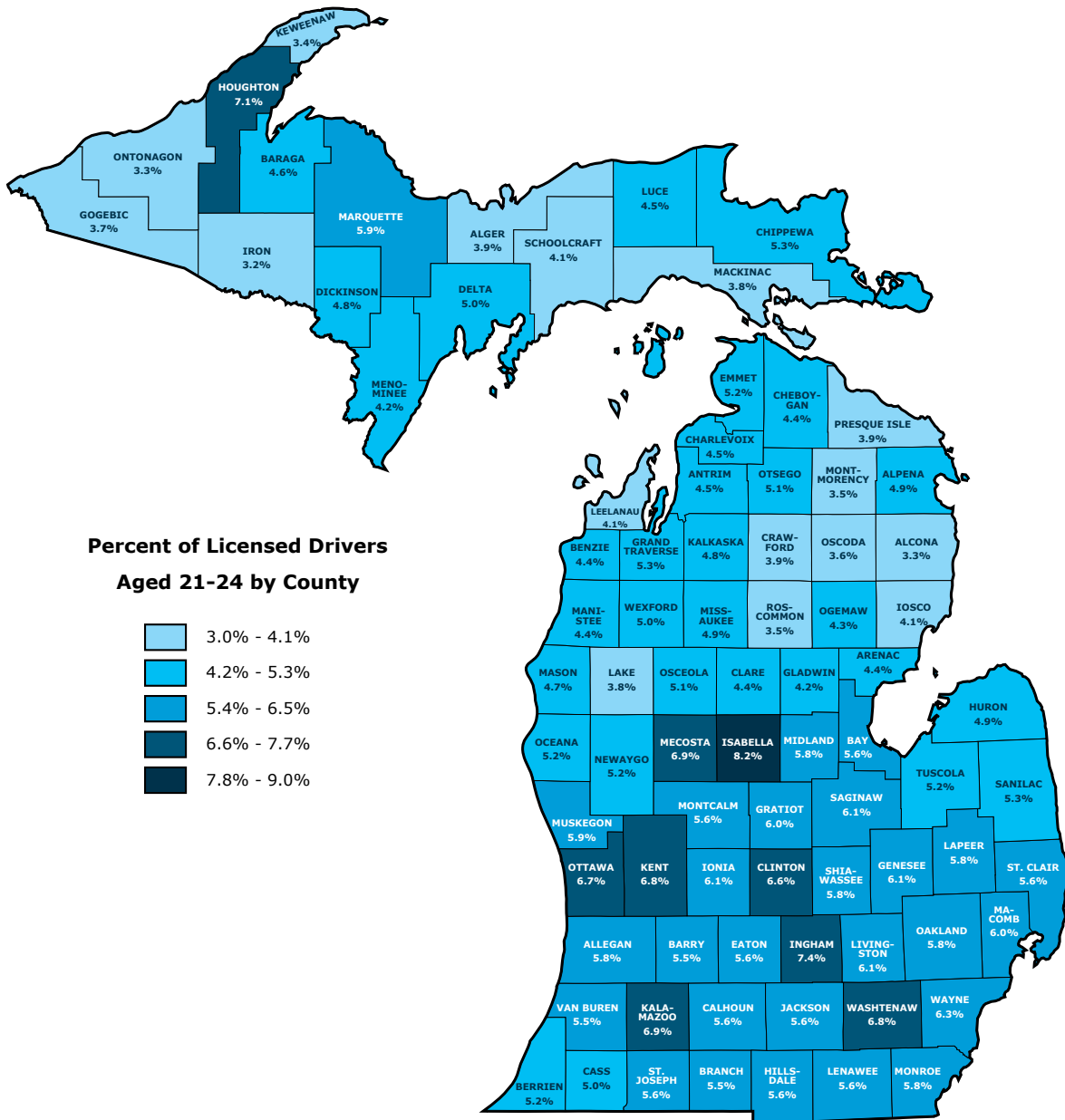
Michigan Traffic Crash Facts

YOUNG DRIVERS

AGE 21-24

2021

This map displays shaded categories of licensed drivers who are age 21-24 in each county as a percentage of the total licensed drivers for that county. Darker shades represent higher percentages of licensed young drivers and lighter shades represent lower percentages.



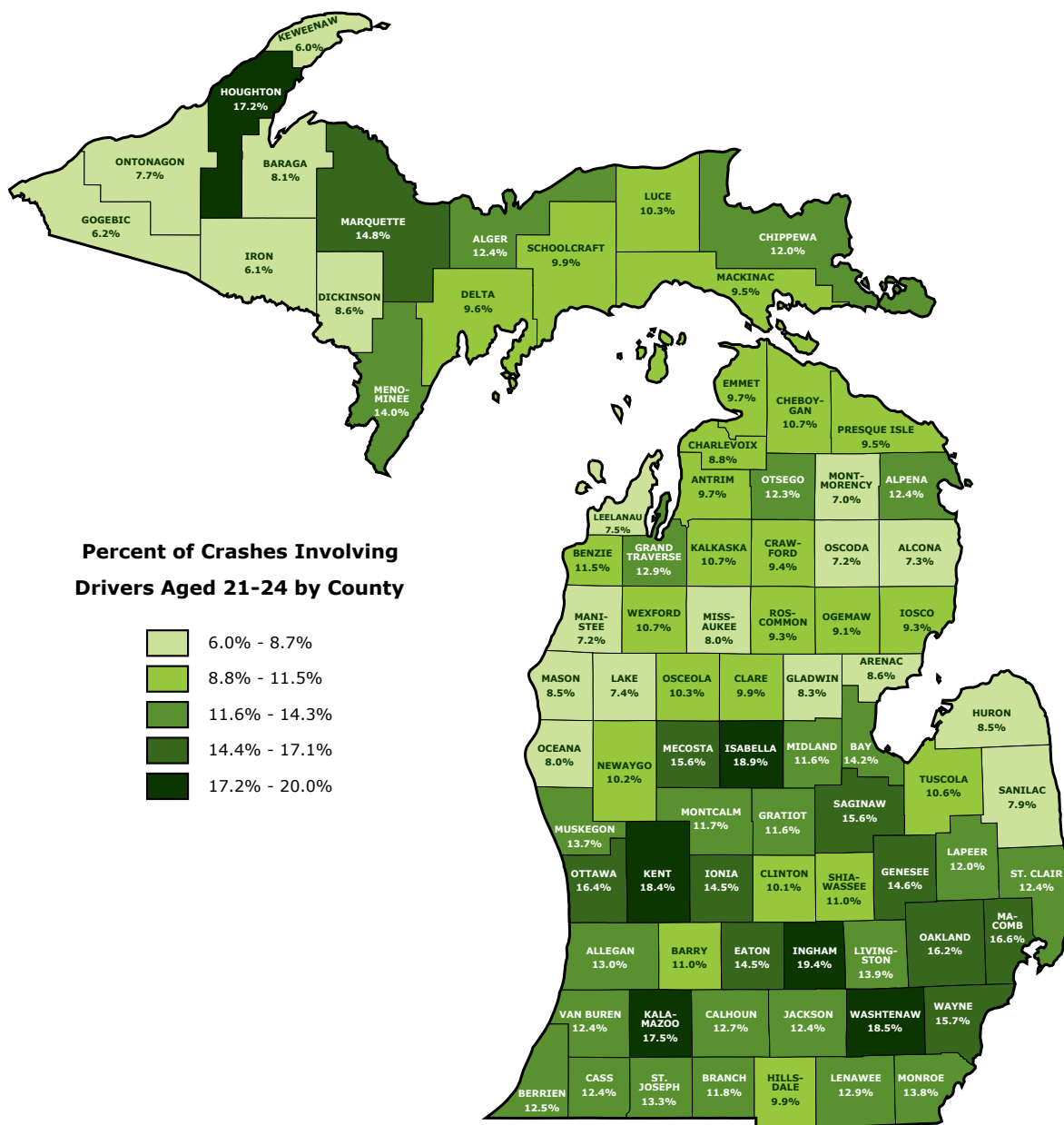
2021 YOUNG DRIVERS (AGE 21-24)

COUNTY	LICENSED YOUNG DRIVERS (AGE 21-24)	TOTAL LICENSED DRIVERS	PERCENT OF LICENSED YOUNG DRIVERS (AGE 21-24)
Alcona	305	9,186	3.3
Alger	258	6,681	3.9
Allegan	5,318	91,300	5.8
Alpena	1,104	22,477	4.9
Antrim	909	20,401	4.5
Arenac	531	12,141	4.4
Baraga	259	5,654	4.6
Barry	2,668	48,685	5.5
Bay	4,475	79,508	5.6
Benzie	675	15,241	4.4
Berrien	5,799	110,967	5.2
Branch	1,672	30,319	5.5
Calhoun	5,225	93,777	5.6
Cass	1,919	38,301	5.0
Charlevoix	978	21,739	4.5
Cheboygan	934	21,269	4.4
Chippewa	1,272	24,154	5.3
Clare	1,034	23,461	4.4
Clinton	4,029	60,786	6.6
Crawford	422	10,782	3.9
Delta	1,409	28,184	5.0
Dickinson	953	19,938	4.8
Eaton	4,643	82,618	5.6
Emmet	1,471	28,195	5.2
Genesee	17,803	291,327	6.1
Gladwin	850	20,013	4.2
Gogebic	394	10,601	3.7
Grand Traverse	3,953	75,030	5.3
Gratiot	1,661	27,553	6.0
Hillsdale	1,876	33,388	5.6
Houghton	1,688	23,902	7.1
Huron	1,231	25,278	4.9
Ingham	13,824	185,678	7.4
Ionia	2,737	45,160	6.1
Iosco	859	20,781	4.1
Iron	296	9,131	3.2
Isabella	3,313	40,406	8.2
Jackson	6,306	113,058	5.6
Kalamazoo	12,637	182,064	6.9
Kalkaska	693	14,526	4.8
Kent	31,776	468,433	6.8
Keweenaw	62	1,848	3.4

COUNTY	LICENSED YOUNG DRIVERS (AGE 21-24)	TOTAL LICENSED DRIVERS	PERCENT OF LICENSED YOUNG DRIVERS (AGE 21-24)
Lake	328	8,731	3.8
Lapeer	4,062	69,996	5.8
Leelanau	813	19,618	4.1
Lenawee	4,081	72,935	5.6
Livingston	9,623	158,404	6.1
Luce	185	4,147	4.5
Mackinac	348	9,128	3.8
Macomb	40,271	668,996	6.0
Manistee	843	19,284	4.4
Marquette	2,827	47,533	5.9
Mason	1,090	22,982	4.7
Mecosta	1,948	28,274	6.9
Menominee	723	17,386	4.2
Midland	3,747	64,950	5.8
Missaukee	571	11,589	4.9
Monroe	6,857	118,093	5.8
Montcalm	2,631	46,633	5.6
Montmorency	285	8,042	3.5
Muskegon	7,437	126,336	5.9
Newaygo	1,975	37,975	5.2
Oakland	57,034	981,257	5.8
Oceana	1,040	20,090	5.2
Ogemaw	724	16,828	4.3
Ontonagon	164	4,951	3.3
Osceola	868	17,140	5.1
Oscoda	239	6,582	3.6
Otsego	1,038	20,306	5.1
Ottawa	14,463	216,446	6.7
Presque Isle	429	11,005	3.9
Roscommon	712	20,263	3.5
Saginaw	8,136	134,279	6.1
St. Clair	6,984	123,920	5.6
St. Joseph	2,333	41,934	5.6
Sanilac	1,656	31,311	5.3
Schoolcraft	268	6,485	4.1
Shiawassee	3,025	52,495	5.8
Tuscola	2,130	40,824	5.2
Van Buren	3,079	56,016	5.5
Washtenaw	17,309	254,262	6.8
Wayne	70,720	1,117,740	6.3
Wexford	1,264	25,232	5.0
Total	434,481	7,254,339	6.0

2021

This map displays shaded categories of crashes with drivers who are age 21-24 in each county as a percentage of the total crashes for that county. Darker shades represent higher percentages of young driver-involved crashes and lighter shades represent lower percentages.



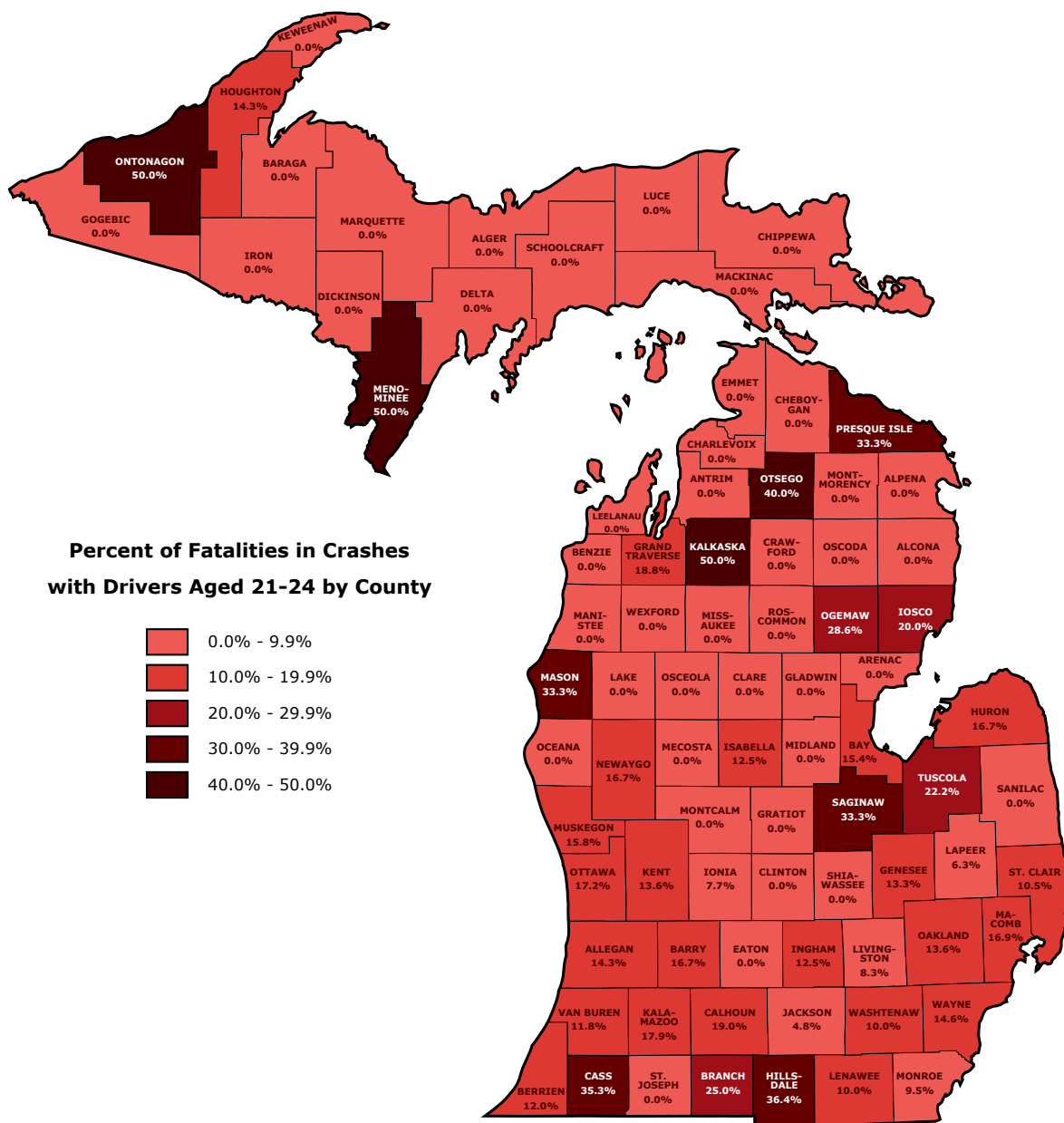
2021 YOUNG DRIVERS (AGE 21-24)

COUNTY	YOUNG DRIVER (AGE 21-24) CRASHES	TOTAL CRASHES	PERCENT OF YOUNG DRIVER (AGE 21-24) CRASHES
Alcona	36	496	7.3
Alger	29	233	12.4
Allegan	508	3,900	13.0
Alpena	102	820	12.4
Antrim	78	805	9.7
Arenac	61	711	8.6
Baraga	22	270	8.1
Barry	168	1,525	11.0
Bay	418	2,938	14.2
Benzie	65	566	11.5
Berrien	548	4,385	12.5
Branch	201	1,704	11.8
Calhoun	573	4,512	12.7
Cass	202	1,625	12.4
Charlevoix	85	962	8.8
Cheboygan	112	1,051	10.7
Chippewa	94	781	12.0
Clare	98	991	9.9
Clinton	222	2,201	10.1
Crawford	53	561	9.4
Delta	103	1,075	9.6
Dickinson	75	873	8.6
Eaton	403	2,787	14.5
Emmet	120	1,237	9.7
Genesee	1,548	10,601	14.6
Gladwin	59	710	8.3
Gogebic	14	225	6.2
Grand Traverse	422	3,275	12.9
Gratiot	186	1,606	11.6
Hillsdale	172	1,737	9.9
Houghton	152	885	17.2
Huron	119	1,395	8.5
Ingham	1,527	7,887	19.4
Ionia	252	1,740	14.5
Iosco	57	610	9.3
Iron	29	479	6.1
Isabella	449	2,381	18.9
Jackson	650	5,239	12.4
Kalamazoo	1,440	8,236	17.5
Kalkaska	73	681	10.7
Kent	3,701	20,091	18.4
Keweenaw	4	67	6.0

COUNTY	YOUNG DRIVER (AGE 21-24) CRASHES	TOTAL CRASHES	PERCENT OF YOUNG DRIVER (AGE 21-24) CRASHES
Lake	23	309	7.4
Lapeer	341	2,841	12.0
Leelanau	44	588	7.5
Lenawee	308	2,385	12.9
Livingston	610	4,389	13.9
Luce	13	126	10.3
Mackinac	47	496	9.5
Macomb	3,626	21,871	16.6
Manistee	66	915	7.2
Marquette	228	1,544	14.8
Mason	102	1,193	8.5
Mecosta	275	1,765	15.6
Menominee	43	308	14.0
Midland	274	2,353	11.6
Missaukee	48	602	8.0
Monroe	489	3,553	13.8
Montcalm	220	1,877	11.7
Montmorency	24	341	7.0
Muskegon	638	4,673	13.7
Newaygo	149	1,460	10.2
Oakland	5,175	32,038	16.2
Oceana	77	957	8.0
Ogemaw	72	791	9.1
Ontonagon	22	284	7.7
Osceola	107	1,039	10.3
Oscoda	15	209	7.2
Otsego	106	863	12.3
Ottawa	1,253	7,651	16.4
Presque Isle	52	549	9.5
Roscommon	65	696	9.3
Saginaw	849	5,428	15.6
St. Clair	450	3,626	12.4
St. Joseph	226	1,702	13.3
Sanilac	121	1,541	7.9
Schoolcraft	34	344	9.9
Shiawassee	232	2,106	11.0
Tuscola	182	1,723	10.6
Van Buren	276	2,219	12.4
Washtenaw	1,607	8,664	18.5
Wayne	7,915	50,490	15.7
Wexford	137	1,277	10.7
Total	41,771	282,640	14.8

2021

This map displays shaded categories of fatalities in crashes where there is a driver age 21-24 in each county as a percentage of the total fatalities for that county. Darker shades represent higher percentages of young driver-involved crash fatalities and lighter shades represent lower percentages.



2021 YOUNG DRIVERS (AGE 21-24)

COUNTY	FATALITIES IN YOUNG DRIVER (AGE 21-24) CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN YOUNG DRIVER (AGE 21-24) CRASHES
Alcona	0	0	0.0
Alger	0	2	0.0
Allegan	2	14	14.3
Alpena	0	1	0.0
Antrim	0	2	0.0
Arenac	0	4	0.0
Baraga	0	2	0.0
Barry	1	6	16.7
Bay	2	13	15.4
Benzie	0	0	0.0
Berrien	3	25	12.0
Branch	2	8	25.0
Calhoun	4	21	19.0
Cass	6	17	35.3
Charlevoix	0	4	0.0
Cheboygan	0	3	0.0
Chippewa	0	3	0.0
Clare	0	2	0.0
Clinton	0	4	0.0
Crawford	0	0	0.0
Delta	0	5	0.0
Dickinson	0	7	0.0
Eaton	0	14	0.0
Emmet	0	3	0.0
Genesee	8	60	13.3
Gladwin	0	2	0.0
Gogebic	0	0	0.0
Grand Traverse	3	16	18.8
Gratiot	0	5	0.0
Hillsdale	4	11	36.4
Houghton	1	7	14.3
Huron	1	6	16.7
Ingham	4	32	12.5
Ionia	1	13	7.7
Iosco	1	5	20.0
Iron	0	2	0.0
Isabella	1	8	12.5
Jackson	1	21	4.8
Kalamazoo	7	39	17.9
Kalkaska	1	2	50.0
Kent	9	66	13.6
Keweenaw	0	0	0.0

COUNTY	FATALITIES IN YOUNG DRIVER (AGE 21-24) CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN YOUNG DRIVER (AGE 21-24) CRASHES
Lake	0	0	0.0
Lapeer	1	16	6.3
Leelanau	0	1	0.0
Lenawee	2	20	10.0
Livingston	1	12	8.3
Luce	0	2	0.0
Mackinac	0	1	0.0
Macomb	10	59	16.9
Manistee	0	3	0.0
Marquette	0	7	0.0
Mason	2	6	33.3
Mecosta	0	5	0.0
Menominee	1	2	50.0
Midland	0	10	0.0
Missaukee	0	1	0.0
Monroe	2	21	9.5
Montcalm	0	13	0.0
Montmorency	0	0	0.0
Muskegon	3	19	15.8
Newaygo	1	6	16.7
Oakland	9	66	13.6
Oceana	0	2	0.0
Ogemaw	2	7	28.6
Ontonagon	1	2	50.0
Osceola	0	1	0.0
Oscoda	0	2	0.0
Otsego	2	5	40.0
Ottawa	5	29	17.2
Presque Isle	1	3	33.3
Roscommon	0	8	0.0
Saginaw	6	18	33.3
St. Clair	2	19	10.5
St. Joseph	0	9	0.0
Sanilac	0	11	0.0
Schoolcraft	0	2	0.0
Shiawassee	0	6	0.0
Tuscola	2	9	22.2
Van Buren	2	17	11.8
Washtenaw	3	30	10.0
Wayne	32	219	14.6
Wexford	0	7	0.0
Total	152	1,131	13.4

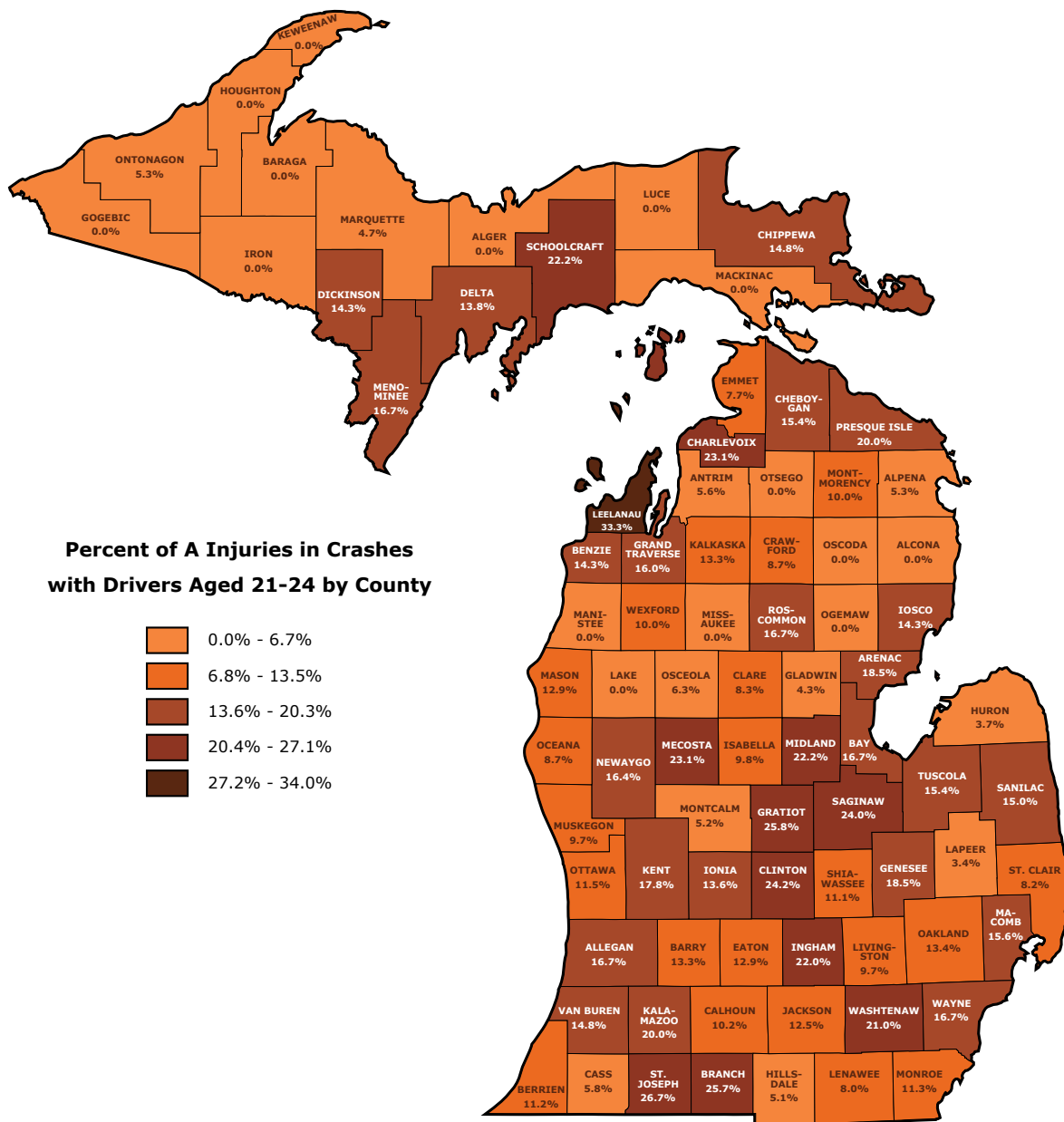
Michigan Traffic Crash Facts

YOUNG DRIVERS

AGE 21-24

2021

This map displays shaded categories of suspected serious injuries (A injuries) in crashes where there is a driver age 21-24 in each county as a percentage of the total A injuries for that county. Darker shades represent higher percentages of young driver-involved crash A injuries and lighter shades represent lower percentages.



2021 YOUNG DRIVERS (AGE 21-24)

COUNTY	A INJURIES IN YOUNG DRIVER (AGE 21-24) CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN YOUNG DRIVER (AGE 21-24) CRASHES
Alcona	0	12	0.0
Alger	0	12	0.0
Allegan	14	84	16.7
Alpena	1	19	5.3
Antrim	1	18	5.6
Arenac	5	27	18.5
Baraga	0	5	0.0
Barry	6	45	13.3
Bay	11	66	16.7
Benzie	1	7	14.3
Berrien	13	116	11.2
Branch	9	35	25.7
Calhoun	9	88	10.2
Cass	3	52	5.8
Charlevoix	3	13	23.1
Cheboygan	2	13	15.4
Chippewa	4	27	14.8
Clare	2	24	8.3
Clinton	8	33	24.2
Crawford	2	23	8.7
Delta	4	29	13.8
Dickinson	2	14	14.3
Eaton	9	70	12.9
Emmet	2	26	7.7
Genesee	41	222	18.5
Gladwin	1	23	4.3
Gogebic	0	6	0.0
Grand Traverse	8	50	16.0
Gratiot	8	31	25.8
Hillsdale	2	39	5.1
Houghton	0	19	0.0
Huron	1	27	3.7
Ingham	36	164	22.0
Ionia	6	44	13.6
Iosco	3	21	14.3
Iron	0	11	0.0
Isabella	5	51	9.8
Jackson	11	88	12.5
Kalamazoo	42	210	20.0
Kalkaska	4	30	13.3
Kent	77	432	17.8
Keweenaw	0	5	0.0

COUNTY	A INJURIES IN YOUNG DRIVER (AGE 21-24) CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN YOUNG DRIVER (AGE 21-24) CRASHES
Lake	0	7	0.0
Lapeer	2	58	3.4
Leelanau	6	18	33.3
Lenawee	6	75	8.0
Livingston	7	72	9.7
Luce	0	6	0.0
Mackinac	0	16	0.0
Macomb	46	294	15.6
Manistee	0	22	0.0
Marquette	2	43	4.7
Mason	4	31	12.9
Mecosta	9	39	23.1
Menominee	3	18	16.7
Midland	10	45	22.2
Missaukee	0	13	0.0
Monroe	13	115	11.3
Montcalm	3	58	5.2
Montmorency	1	10	10.0
Muskegon	10	103	9.7
Newaygo	9	55	16.4
Oakland	58	433	13.4
Oceana	2	23	8.7
Ogemaw	0	23	0.0
Ontonagon	1	19	5.3
Osceola	3	48	6.3
Oscoda	0	5	0.0
Otsego	0	23	0.0
Ottawa	15	130	11.5
Presque Isle	1	5	20.0
Roscommon	6	36	16.7
Saginaw	31	129	24.0
St. Clair	7	85	8.2
St. Joseph	12	45	26.7
Sanilac	3	20	15.0
Schoolcraft	2	9	22.2
Shiawassee	6	54	11.1
Tuscola	8	52	15.4
Van Buren	9	61	14.8
Washtenaw	29	138	21.0
Wayne	196	1,172	16.7
Wexford	4	40	10.0
Total	880	5,979	14.7

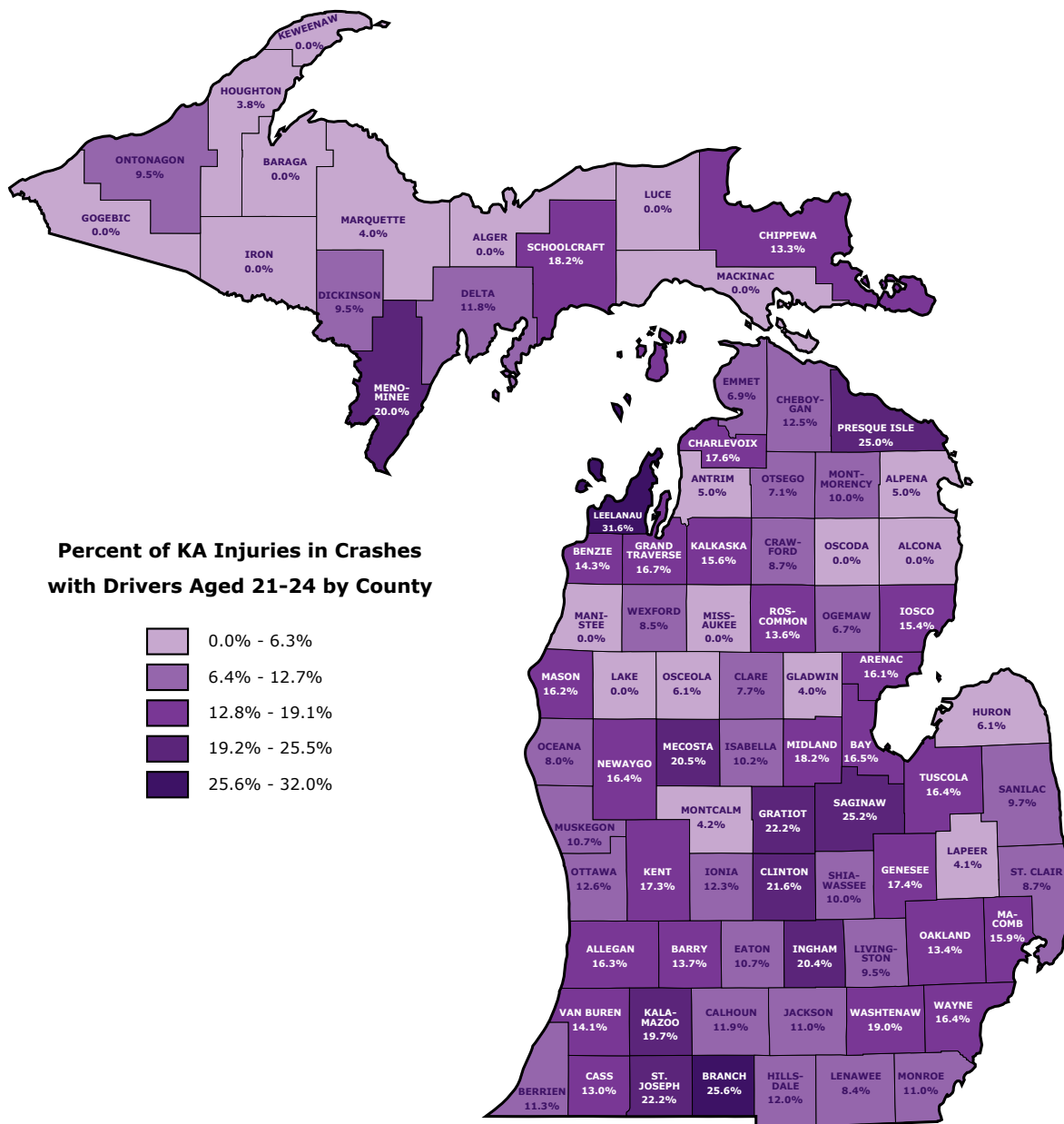
Michigan Traffic Crash Facts

YOUNG DRIVERS

AGE 21-24

2021

This map displays shaded categories of fatalities and suspected serious injuries (KA injuries) in crashes where there is a driver age 21-24 in each county as a percentage of the total KA injuries for that county. Darker shades represent higher percentages of young driver-involved crash KA injuries and lighter shades represent lower percentages.



2021 YOUNG DRIVERS (AGE 21-24)

COUNTY	KA INJURIES IN YOUNG DRIVER (AGE 21-24) CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN YOUNG DRIVER (AGE 21-24) CRASHES
Alcona	0	12	0.0
Alger	0	14	0.0
Allegan	16	98	16.3
Alpena	1	20	5.0
Antrim	1	20	5.0
Arenac	5	31	16.1
Baraga	0	7	0.0
Barry	7	51	13.7
Bay	13	79	16.5
Benzie	1	7	14.3
Berrien	16	141	11.3
Branch	11	43	25.6
Calhoun	13	109	11.9
Cass	9	69	13.0
Charlevoix	3	17	17.6
Cheboygan	2	16	12.5
Chippewa	4	30	13.3
Clare	2	26	7.7
Clinton	8	37	21.6
Crawford	2	23	8.7
Delta	4	34	11.8
Dickinson	2	21	9.5
Eaton	9	84	10.7
Emmet	2	29	6.9
Genesee	49	282	17.4
Gladwin	1	25	4.0
Gogebic	0	6	0.0
Grand Traverse	11	66	16.7
Gratiot	8	36	22.2
Hillsdale	6	50	12.0
Houghton	1	26	3.8
Huron	2	33	6.1
Ingham	40	196	20.4
Ionia	7	57	12.3
Iosco	4	26	15.4
Iron	0	13	0.0
Isabella	6	59	10.2
Jackson	12	109	11.0
Kalamazoo	49	249	19.7
Kalkaska	5	32	15.6
Kent	86	498	17.3
Keweenaw	0	5	0.0

COUNTY	KA INJURIES IN YOUNG DRIVER (AGE 21-24) CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN YOUNG DRIVER (AGE 21-24) CRASHES
Lake	0	7	0.0
Lapeer	3	74	4.1
Leelanau	6	19	31.6
Lenawee	8	95	8.4
Livingston	8	84	9.5
Luce	0	8	0.0
Mackinac	0	17	0.0
Macomb	56	353	15.9
Manistee	0	25	0.0
Marquette	2	50	4.0
Mason	6	37	16.2
Mecosta	9	44	20.5
Menominee	4	20	20.0
Midland	10	55	18.2
Missaukee	0	14	0.0
Monroe	15	136	11.0
Montcalm	3	71	4.2
Montmorency	1	10	10.0
Muskegon	13	122	10.7
Newaygo	10	61	16.4
Oakland	67	499	13.4
Oceana	2	25	8.0
Ogemaw	2	30	6.7
Ontonagon	2	21	9.5
Osceola	3	49	6.1
Oscoda	0	7	0.0
Otsego	2	28	7.1
Ottawa	20	159	12.6
Presque Isle	2	8	25.0
Roscommon	6	44	13.6
Saginaw	37	147	25.2
St. Clair	9	104	8.7
St. Joseph	12	54	22.2
Sanilac	3	31	9.7
Schoolcraft	2	11	18.2
Shiawassee	6	60	10.0
Tuscola	10	61	16.4
Van Buren	11	78	14.1
Washtenaw	32	168	19.0
Wayne	228	1,391	16.4
Wexford	4	47	8.5
Total	1,032	7,110	14.5

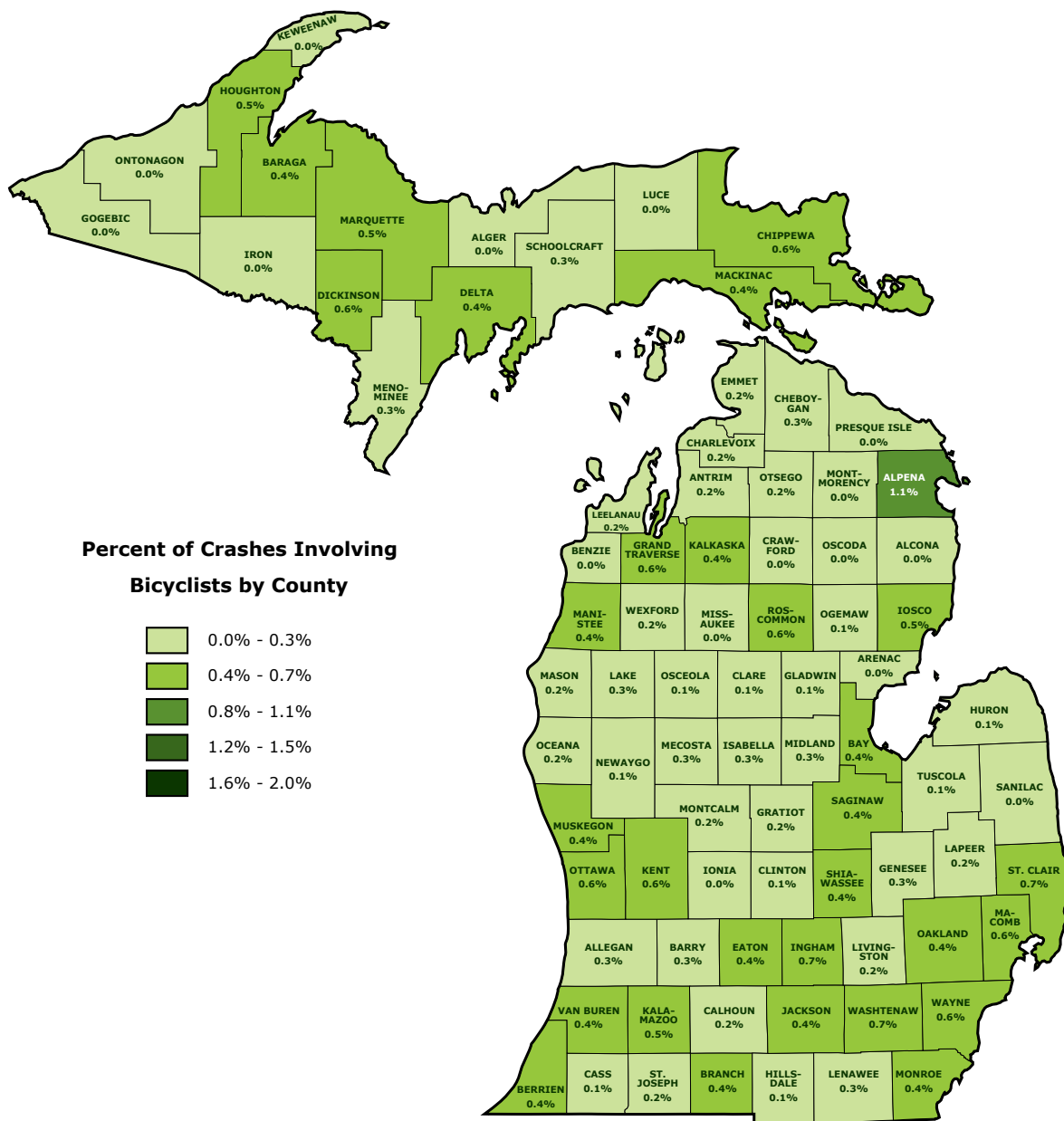
MTCF

Michigan Traffic Crash Facts

BICYCLES

2021

This map displays shaded categories of bicyclist-involved crashes in each county as a percentage of the total crashes for that county. Darker shades represent higher percentages of bicyclist-involved crashes and lighter shades represent lower percentages.



2021 BICYCLES

COUNTY	BICYCLIST-INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF BICYCLIST-INVOLVED CRASHES
Alcona	0	496	0.0
Alger	0	233	0.0
Allegan	11	3,900	0.3
Alpena	9	820	1.1
Antrim	2	805	0.2
Arenac	0	711	0.0
Baraga	1	270	0.4
Barry	4	1,525	0.3
Bay	11	2,938	0.4
Benzie	0	566	0.0
Berrien	17	4,385	0.4
Branch	7	1,704	0.4
Calhoun	9	4,512	0.2
Cass	1	1,625	0.1
Charlevoix	2	962	0.2
Cheboygan	3	1,051	0.3
Chippewa	5	781	0.6
Clare	1	991	0.1
Clinton	3	2,201	0.1
Crawford	0	561	0.0
Delta	4	1,075	0.4
Dickinson	5	873	0.6
Eaton	10	2,787	0.4
Emmet	2	1,237	0.2
Genesee	27	10,601	0.3
Gladwin	1	710	0.1
Gogebic	0	225	0.0
Grand Traverse	20	3,275	0.6
Gratiot	3	1,606	0.2
Hillsdale	1	1,737	0.1
Houghton	4	885	0.5
Huron	1	1,395	0.1
Ingham	58	7,887	0.7
Ionia	0	1,740	0.0
Iosco	3	610	0.5
Iron	0	479	0.0
Isabella	7	2,381	0.3
Jackson	19	5,239	0.4
Kalamazoo	44	8,236	0.5
Kalkaska	3	681	0.4
Kent	114	20,091	0.6
Keweenaw	0	67	0.0

COUNTY	BICYCLIST-INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF BICYCLIST-INVOLVED CRASHES
Lake	1	309	0.3
Lapeer	5	2,841	0.2
Leelanau	1	588	0.2
Lenawee	6	2,385	0.3
Livingston	7	4,389	0.2
Luce	0	126	0.0
Mackinac	2	496	0.4
Macomb	141	21,871	0.6
Manistee	4	915	0.4
Marquette	8	1,544	0.5
Mason	2	1,193	0.2
Mecosta	5	1,765	0.3
Menominee	1	308	0.3
Midland	8	2,353	0.3
Missaukee	0	602	0.0
Monroe	14	3,553	0.4
Montcalm	3	1,877	0.2
Montmorency	0	341	0.0
Muskegon	18	4,673	0.4
Newaygo	1	1,460	0.1
Oakland	136	32,038	0.4
Oceana	2	957	0.2
Ogemaw	1	791	0.1
Ontonagon	0	284	0.0
Osceola	1	1,039	0.1
Oscoda	0	209	0.0
Otsego	2	863	0.2
Ottawa	48	7,651	0.6
Presque Isle	0	549	0.0
Roscommon	4	696	0.6
Saginaw	22	5,428	0.4
St. Clair	24	3,626	0.7
St. Joseph	4	1,702	0.2
Sanilac	0	1,541	0.0
Schoolcraft	1	344	0.3
Shiawassee	9	2,106	0.4
Tuscola	2	1,723	0.1
Van Buren	8	2,219	0.4
Washtenaw	62	8,664	0.7
Wayne	281	50,490	0.6
Wexford	2	1,277	0.2
Total	1,248	282,640	0.4

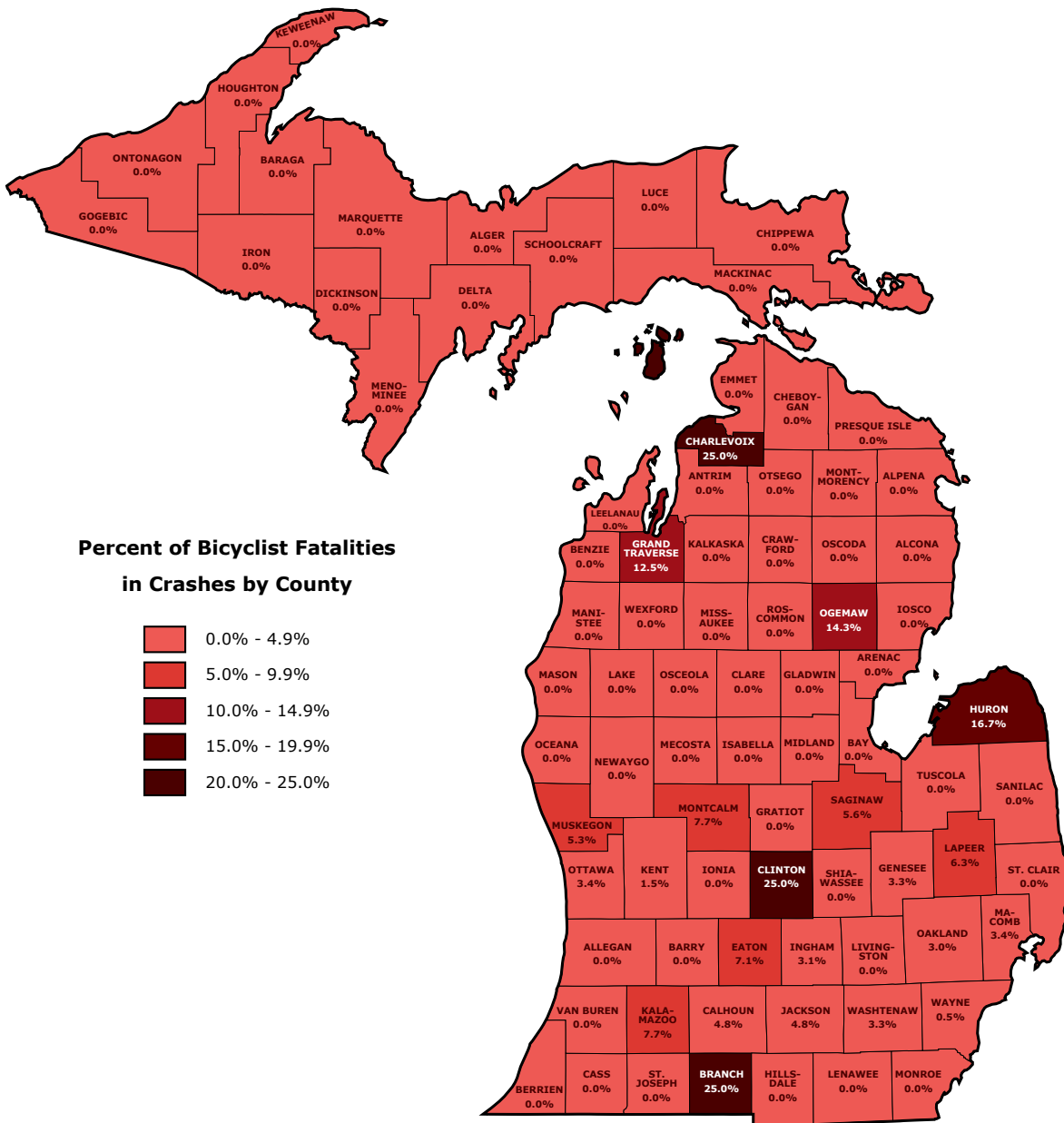
MTCF

Michigan Traffic Crash Facts

BICYCLES

2021

This map displays shaded categories of bicyclist fatalities in crashes in each county as a percentage of the total fatalities for that county. Darker shades represent higher percentages of bicyclist fatalities and lighter shades represent lower percentages.



2021 BICYCLES

COUNTY	BICYCLIST FATALITIES IN CRASHES	TOTAL FATALITIES	PERCENT OF BICYCLIST FATALITIES IN CRASHES
Alcona	0	0	0.0
Alger	0	2	0.0
Allegan	0	14	0.0
Alpena	0	1	0.0
Antrim	0	2	0.0
Arenac	0	4	0.0
Baraga	0	2	0.0
Barry	0	6	0.0
Bay	0	13	0.0
Benzie	0	0	0.0
Berrien	0	25	0.0
Branch	2	8	25.0
Calhoun	1	21	4.8
Cass	0	17	0.0
Charlevoix	1	4	25.0
Cheboygan	0	3	0.0
Chippewa	0	3	0.0
Clare	0	2	0.0
Clinton	1	4	25.0
Crawford	0	0	0.0
Delta	0	5	0.0
Dickinson	0	7	0.0
Eaton	1	14	7.1
Emmet	0	3	0.0
Genesee	2	60	3.3
Gladwin	0	2	0.0
Gogebic	0	0	0.0
Grand Traverse	2	16	12.5
Gratiot	0	5	0.0
Hillsdale	0	11	0.0
Houghton	0	7	0.0
Huron	1	6	16.7
Ingham	1	32	3.1
Ionia	0	13	0.0
Iosco	0	5	0.0
Iron	0	2	0.0
Isabella	0	8	0.0
Jackson	1	21	4.8
Kalamazoo	3	39	7.7
Kalkaska	0	2	0.0
Kent	1	66	1.5
Keweenaw	0	0	0.0

COUNTY	BICYCLIST FATALITIES IN CRASHES	TOTAL FATALITIES	PERCENT OF BICYCLIST FATALITIES IN CRASHES
Lake	0	0	0.0
Lapeer	1	16	6.3
Leelanau	0	1	0.0
Lenawee	0	20	0.0
Livingston	0	12	0.0
Luce	0	2	0.0
Mackinac	0	1	0.0
Macomb	2	59	3.4
Manistee	0	3	0.0
Marquette	0	7	0.0
Mason	0	6	0.0
Mecosta	0	5	0.0
Menominee	0	2	0.0
Midland	0	10	0.0
Missaukee	0	1	0.0
Monroe	0	21	0.0
Montcalm	1	13	7.7
Montmorency	0	0	0.0
Muskegon	1	19	5.3
Newaygo	0	6	0.0
Oakland	2	66	3.0
Oceana	0	2	0.0
Ogemaw	1	7	14.3
Ontonagon	0	2	0.0
Osceola	0	1	0.0
Oscoda	0	2	0.0
Otsego	0	5	0.0
Ottawa	1	29	3.4
Presque Isle	0	3	0.0
Roscommon	0	8	0.0
Saginaw	1	18	5.6
St. Clair	0	19	0.0
St. Joseph	0	9	0.0
Sanilac	0	11	0.0
Schoolcraft	0	2	0.0
Shiawassee	0	6	0.0
Tuscola	0	9	0.0
Van Buren	0	17	0.0
Washtenaw	1	30	3.3
Wayne	1	219	0.5
Wexford	0	7	0.0
Total	29	1,131	2.6

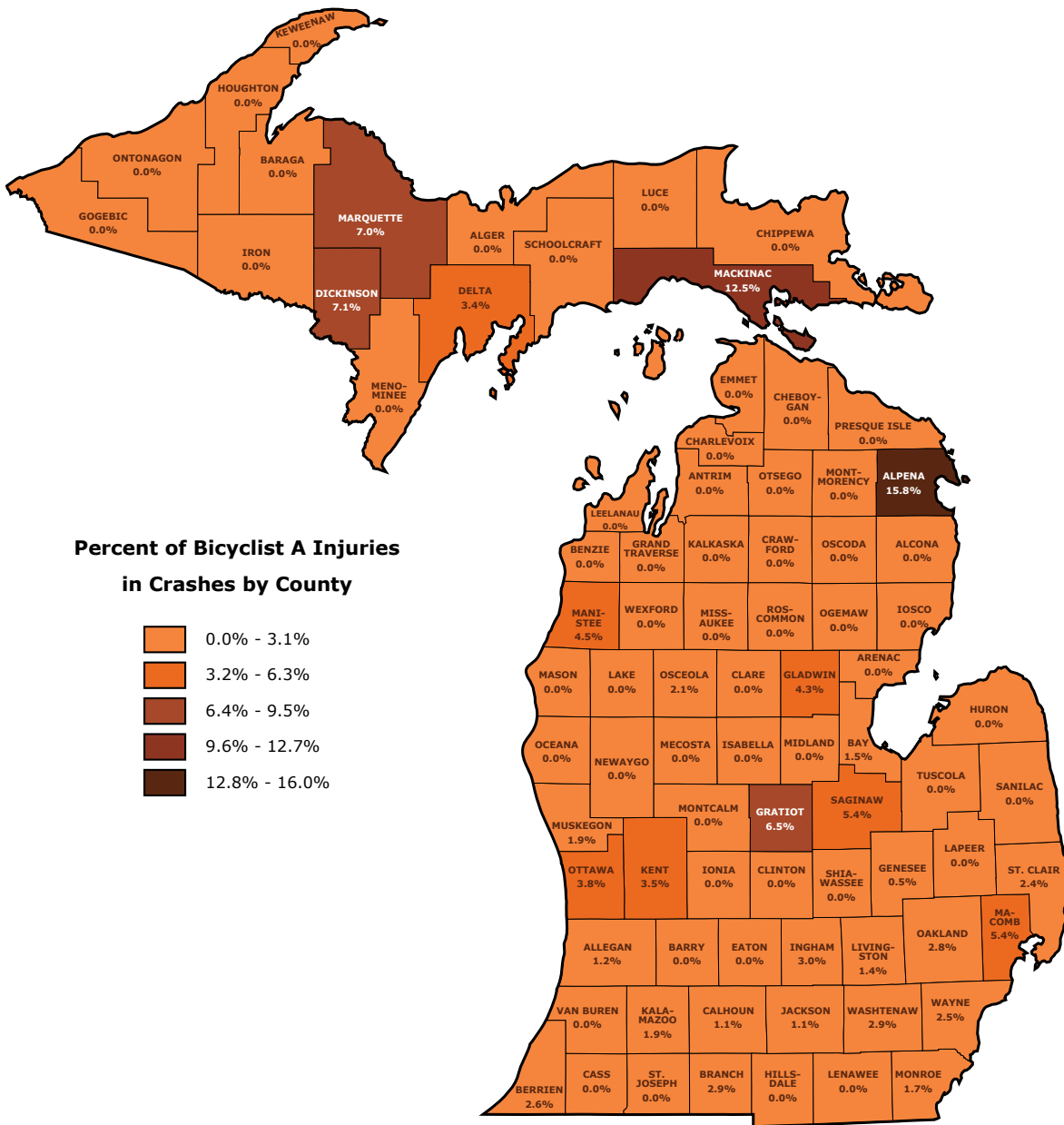
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Michigan Traffic Crash Facts

BICYCLES

2021

This map displays shaded categories of bicyclist suspected serious injuries (A injuries) in crashes in each county as a percentage of the total A injuries for that county. Darker shades represent higher percentages of bicyclist A injuries and lighter shades represent lower percentages.



2021 BICYCLES

COUNTY	BICYCLIST A INJURIES IN CRASHES	TOTAL A INJURIES	PERCENT OF BICYCLIST A INJURIES IN CRASHES
Alcona	0	12	0.0
Alger	0	12	0.0
Allegan	1	84	1.2
Alpena	3	19	15.8
Antrim	0	18	0.0
Arenac	0	27	0.0
Baraga	0	5	0.0
Barry	0	45	0.0
Bay	1	66	1.5
Benzie	0	7	0.0
Berrien	3	116	2.6
Branch	1	35	2.9
Calhoun	1	88	1.1
Cass	0	52	0.0
Charlevoix	0	13	0.0
Cheboygan	0	13	0.0
Chippewa	0	27	0.0
Clare	0	24	0.0
Clinton	0	33	0.0
Crawford	0	23	0.0
Delta	1	29	3.4
Dickinson	1	14	7.1
Eaton	0	70	0.0
Emmet	0	26	0.0
Genesee	1	222	0.5
Gladwin	1	23	4.3
Gogebic	0	6	0.0
Grand Traverse	0	50	0.0
Gratiot	2	31	6.5
Hillsdale	0	39	0.0
Houghton	0	19	0.0
Huron	0	27	0.0
Ingham	5	164	3.0
Ionia	0	44	0.0
Iosco	0	21	0.0
Iron	0	11	0.0
Isabella	0	51	0.0
Jackson	1	88	1.1
Kalamazoo	4	210	1.9
Kalkaska	0	30	0.0
Kent	15	432	3.5
Keweenaw	0	5	0.0

COUNTY	BICYCLIST A INJURIES IN CRASHES	TOTAL A INJURIES	PERCENT OF BICYCLIST A INJURIES IN CRASHES
Lake	0	7	0.0
Lapeer	0	58	0.0
Leelanau	0	18	0.0
Lenawee	0	75	0.0
Livingston	1	72	1.4
Luce	0	6	0.0
Mackinac	2	16	12.5
Macomb	16	294	5.4
Manistee	1	22	4.5
Marquette	3	43	7.0
Mason	0	31	0.0
Mecosta	0	39	0.0
Menominee	0	18	0.0
Midland	0	45	0.0
Missaukee	0	13	0.0
Monroe	2	115	1.7
Montcalm	0	58	0.0
Montmorency	0	10	0.0
Muskegon	2	103	1.9
Newaygo	0	55	0.0
Oakland	12	433	2.8
Oceana	0	23	0.0
Ogemaw	0	23	0.0
Ontonagon	0	19	0.0
Osceola	1	48	2.1
Oscoda	0	5	0.0
Otsego	0	23	0.0
Ottawa	5	130	3.8
Presque Isle	0	5	0.0
Roscommon	0	36	0.0
Saginaw	7	129	5.4
St. Clair	2	85	2.4
St. Joseph	0	45	0.0
Sanilac	0	20	0.0
Schoolcraft	0	9	0.0
Shiawassee	0	54	0.0
Tuscola	0	52	0.0
Van Buren	0	61	0.0
Washtenaw	4	138	2.9
Wayne	29	1,172	2.5
Wexford	0	40	0.0
Total	128	5,979	2.1

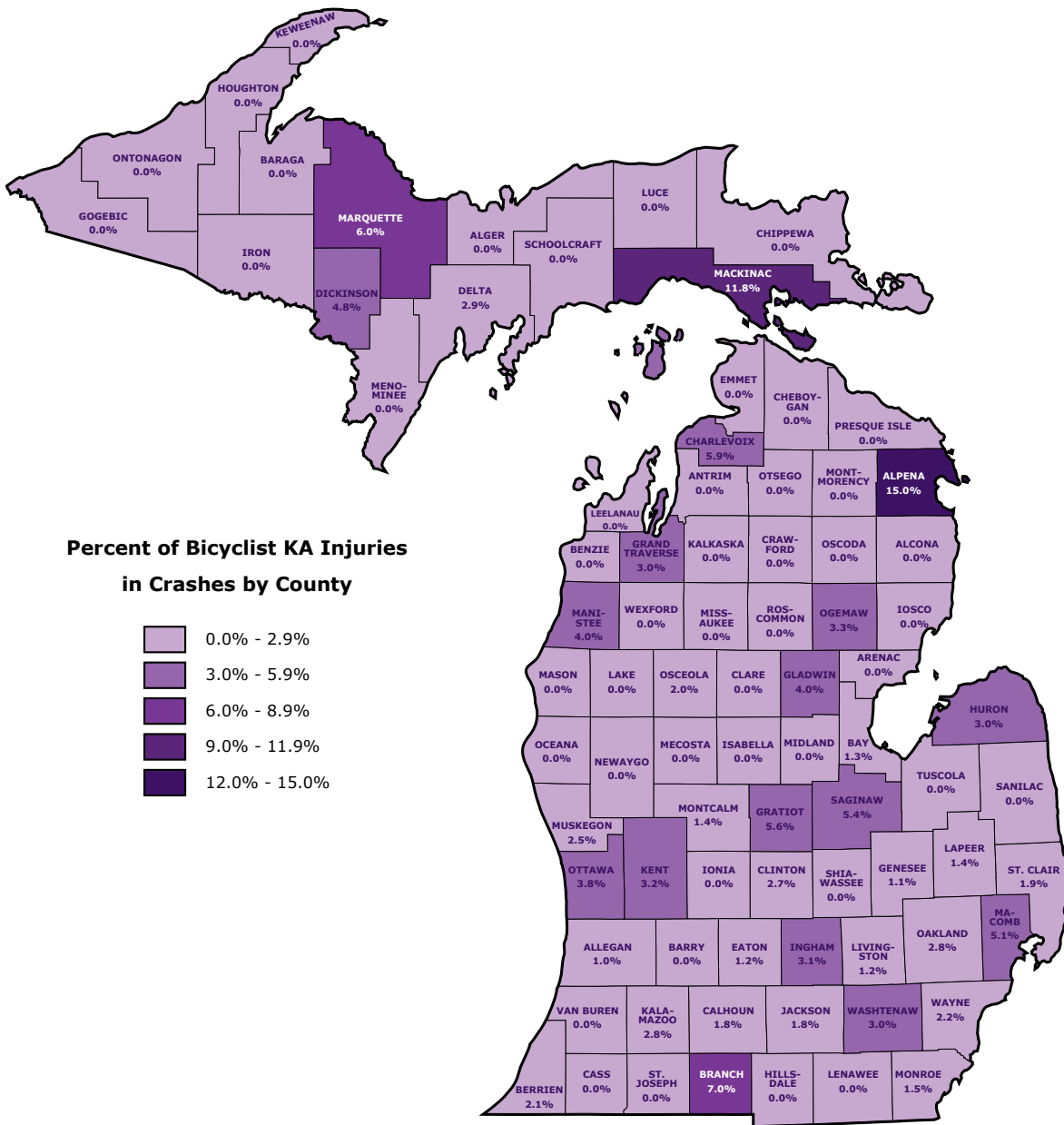
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Michigan Traffic Crash Facts

BICYCLES

2021

This map displays shaded categories of bicyclist fatalities and suspected serious injuries (KA injuries) in crashes in each county as a percentage of the total KA injuries for that county. Darker shades represent higher percentages of bicyclist KA injuries and lighter shades represent lower percentages.



2021 BICYCLES

COUNTY	BICYCLIST KA INJURIES IN CRASHES	TOTAL KA INJURIES	PERCENT OF BICYCLIST KA INJURIES IN CRASHES
Alcona	0	12	0.0
Alger	0	14	0.0
Allegan	1	98	1.0
Alpena	3	20	15.0
Antrim	0	20	0.0
Arenac	0	31	0.0
Baraga	0	7	0.0
Barry	0	51	0.0
Bay	1	79	1.3
Benzie	0	7	0.0
Berrien	3	141	2.1
Branch	3	43	7.0
Calhoun	2	109	1.8
Cass	0	69	0.0
Charlevoix	1	17	5.9
Cheboygan	0	16	0.0
Chippewa	0	30	0.0
Clare	0	26	0.0
Clinton	1	37	2.7
Crawford	0	23	0.0
Delta	1	34	2.9
Dickinson	1	21	4.8
Eaton	1	84	1.2
Emmet	0	29	0.0
Genesee	3	282	1.1
Gladwin	1	25	4.0
Gogebic	0	6	0.0
Grand Traverse	2	66	3.0
Gratiot	2	36	5.6
Hillsdale	0	50	0.0
Houghton	0	26	0.0
Huron	1	33	3.0
Ingham	6	196	3.1
Ionia	0	57	0.0
Iosco	0	26	0.0
Iron	0	13	0.0
Isabella	0	59	0.0
Jackson	2	109	1.8
Kalamazoo	7	249	2.8
Kalkaska	0	32	0.0
Kent	16	498	3.2
Keweenaw	0	5	0.0

COUNTY	BICYCLIST KA INJURIES IN CRASHES	TOTAL KA INJURIES	PERCENT OF BICYCLIST KA INJURIES IN CRASHES
Lake	0	7	0.0
Lapeer	1	74	1.4
Leelanau	0	19	0.0
Lenawee	0	95	0.0
Livingston	1	84	1.2
Luce	0	8	0.0
Mackinac	2	17	11.8
Macomb	18	353	5.1
Manistee	1	25	4.0
Marquette	3	50	6.0
Mason	0	37	0.0
Mecosta	0	44	0.0
Menominee	0	20	0.0
Midland	0	55	0.0
Missaukee	0	14	0.0
Monroe	2	136	1.5
Montcalm	1	71	1.4
Montmorency	0	10	0.0
Muskegon	3	122	2.5
Newaygo	0	61	0.0
Oakland	14	499	2.8
Oceana	0	25	0.0
Ogemaw	1	30	3.3
Ontonagon	0	21	0.0
Osceola	1	49	2.0
Oscoda	0	7	0.0
Otsego	0	28	0.0
Ottawa	6	159	3.8
Presque Isle	0	8	0.0
Roscommon	0	44	0.0
Saginaw	8	147	5.4
St. Clair	2	104	1.9
St. Joseph	0	54	0.0
Sanilac	0	31	0.0
Schoolcraft	0	11	0.0
Shiawassee	0	60	0.0
Tuscola	0	61	0.0
Van Buren	0	78	0.0
Washtenaw	5	168	3.0
Wayne	30	1,391	2.2
Wexford	0	47	0.0
Total	157	7,110	2.2

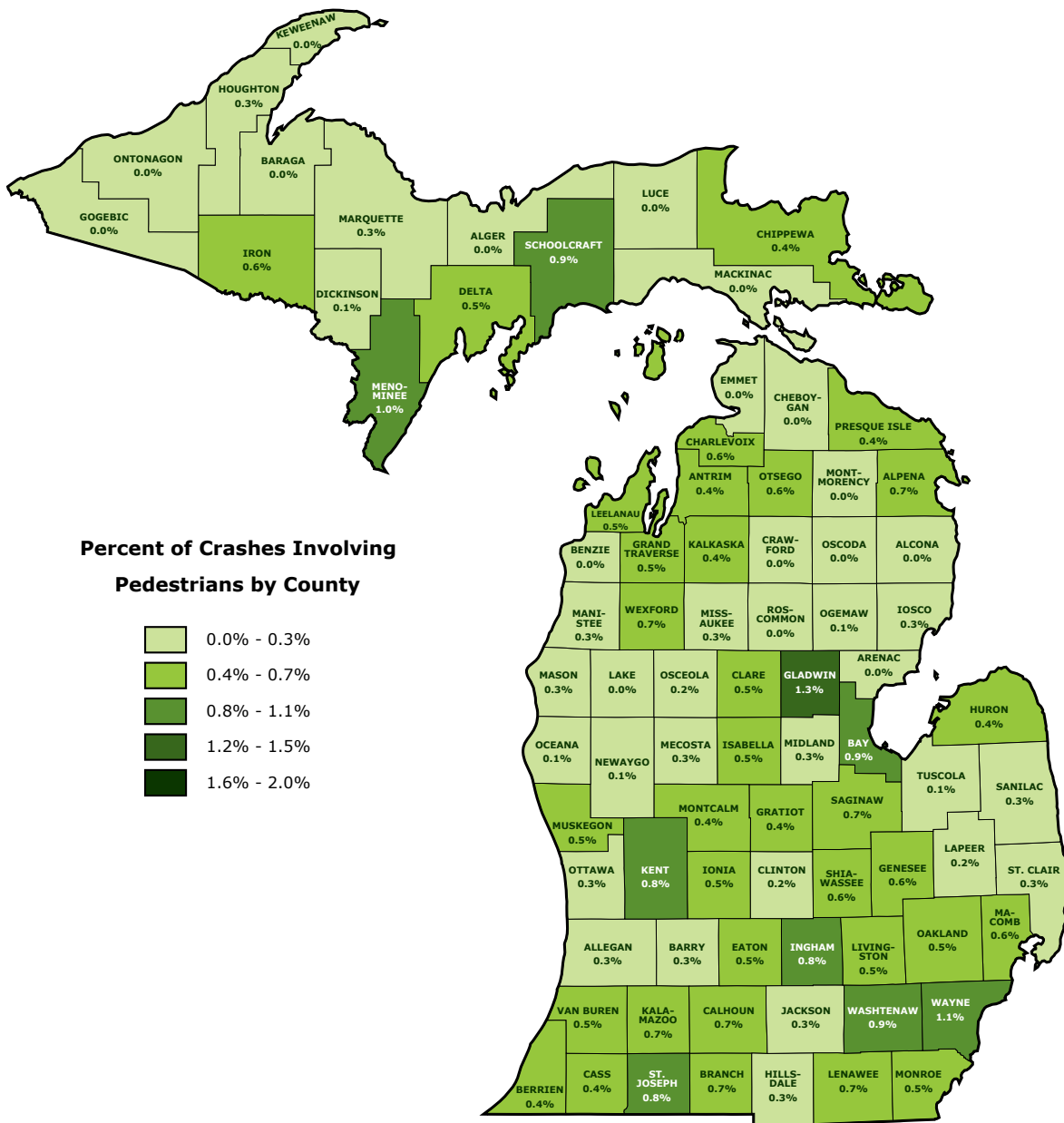
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Michigan Traffic Crash Facts

PEDESTRIANS

2021

This map displays shaded categories of pedestrian-involved crashes in each county as a percentage of the total crashes for that county. Darker shades represent higher percentages of pedestrian-involved crashes and lighter shades represent lower percentages.



2021 PEDESTRIANS

COUNTY	PEDESTRIAN-INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF PEDESTRIAN-INVOLVED CRASHES
Alcona	0	496	0.0
Alger	0	233	0.0
Allegan	10	3,900	0.3
Alpena	6	820	0.7
Antrim	3	805	0.4
Arenac	0	711	0.0
Baraga	0	270	0.0
Barry	5	1,525	0.3
Bay	27	2,938	0.9
Benzie	0	566	0.0
Berrien	16	4,385	0.4
Branch	12	1,704	0.7
Calhoun	30	4,512	0.7
Cass	6	1,625	0.4
Charlevoix	6	962	0.6
Cheboygan	0	1,051	0.0
Chippewa	3	781	0.4
Clare	5	991	0.5
Clinton	4	2,201	0.2
Crawford	0	561	0.0
Delta	5	1,075	0.5
Dickinson	1	873	0.1
Eaton	14	2,787	0.5
Emmet	0	1,237	0.0
Genesee	65	10,601	0.6
Gladwin	9	710	1.3
Gogebic	0	225	0.0
Grand Traverse	15	3,275	0.5
Gratiot	6	1,606	0.4
Hillsdale	6	1,737	0.3
Houghton	3	885	0.3
Huron	5	1,395	0.4
Ingham	66	7,887	0.8
Ionia	9	1,740	0.5
Iosco	2	610	0.3
Iron	3	479	0.6
Isabella	12	2,381	0.5
Jackson	17	5,239	0.3
Kalamazoo	55	8,236	0.7
Kalkaska	3	681	0.4
Kent	166	20,091	0.8
Keweenaw	0	67	0.0

COUNTY	PEDESTRIAN-INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF PEDESTRIAN-INVOLVED CRASHES
Lake	0	309	0.0
Lapeer	6	2,841	0.2
Leelanau	3	588	0.5
Lenawee	17	2,385	0.7
Livingston	20	4,389	0.5
Luce	0	126	0.0
Mackinac	0	496	0.0
Macomb	128	21,871	0.6
Manistee	3	915	0.3
Marquette	4	1,544	0.3
Mason	4	1,193	0.3
Mecosta	5	1,765	0.3
Menominee	3	308	1.0
Midland	8	2,353	0.3
Missaukee	2	602	0.3
Monroe	18	3,553	0.5
Montcalm	7	1,877	0.4
Montmorency	0	341	0.0
Muskegon	23	4,673	0.5
Newaygo	2	1,460	0.1
Oakland	160	32,038	0.5
Oceana	1	957	0.1
Ogemaw	1	791	0.1
Ontonagon	0	284	0.0
Osceola	2	1,039	0.2
Oscoda	0	209	0.0
Otsego	5	863	0.6
Ottawa	24	7,651	0.3
Presque Isle	2	549	0.4
Roscommon	0	696	0.0
Saginaw	38	5,428	0.7
St. Clair	12	3,626	0.3
St. Joseph	13	1,702	0.8
Sanilac	5	1,541	0.3
Schoolcraft	3	344	0.9
Shiawassee	13	2,106	0.6
Tuscola	2	1,723	0.1
Van Buren	11	2,219	0.5
Washtenaw	79	8,664	0.9
Wayne	562	50,490	1.1
Wexford	9	1,277	0.7
Total	1,790	282,640	0.6

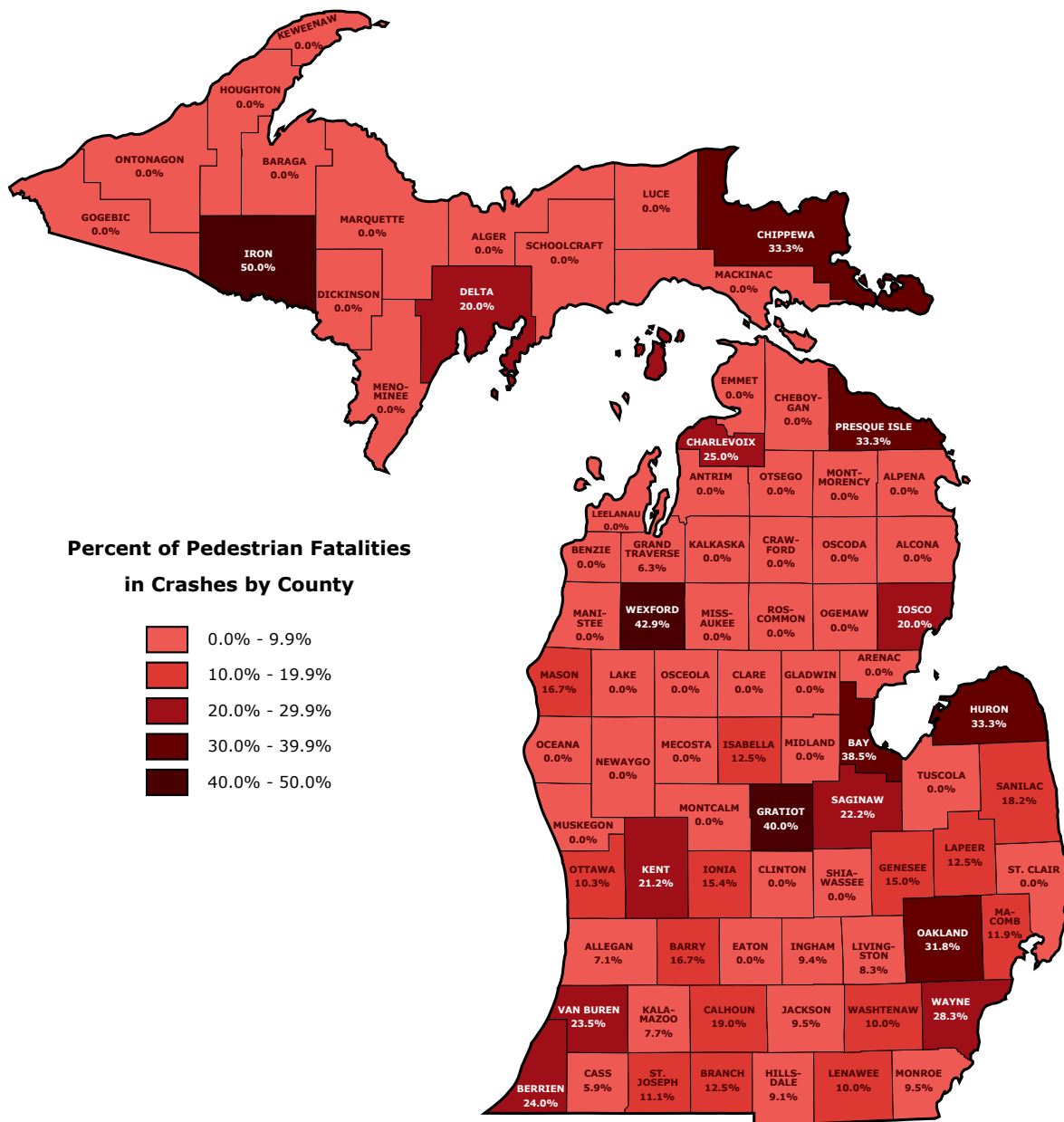
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Michigan Traffic Crash Facts

PEDESTRIANS

2021

This map displays shaded categories of pedestrian fatalities in crashes in each county as a percentage of the total fatalities for that county. Darker shades represent higher percentages of pedestrian fatalities and lighter shades represent lower percentages.



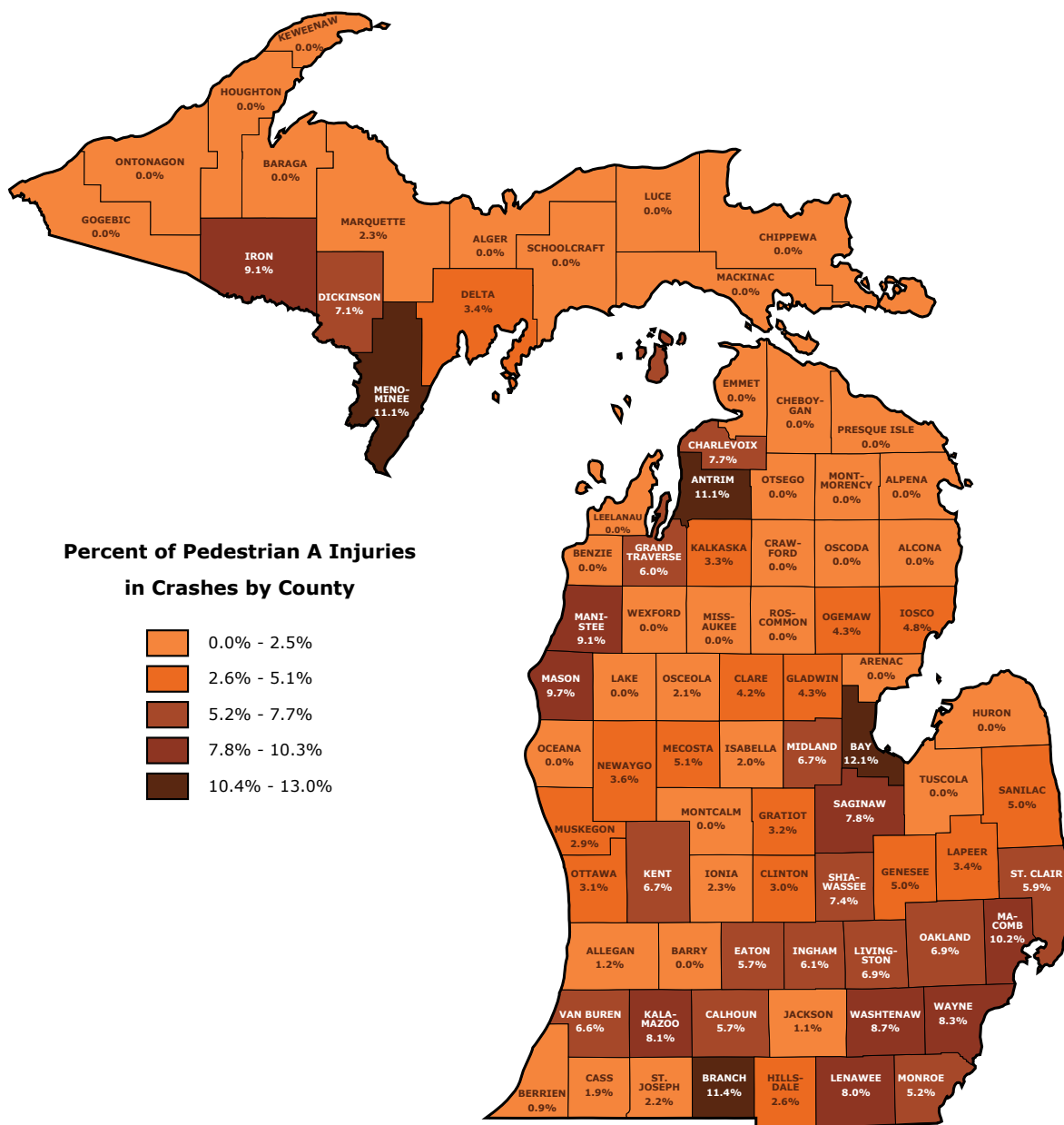
2021 PEDESTRIANS

COUNTY	PEDESTRIAN FATALITIES IN CRASHES	TOTAL FATALITIES	PERCENT OF PEDESTRIAN FATALITIES IN CRASHES
Alcona	0	0	0.0
Alger	0	2	0.0
Allegan	1	14	7.1
Alpena	0	1	0.0
Antrim	0	2	0.0
Arenac	0	4	0.0
Baraga	0	2	0.0
Barry	1	6	16.7
Bay	5	13	38.5
Benzie	0	0	0.0
Berrien	6	25	24.0
Branch	1	8	12.5
Calhoun	4	21	19.0
Cass	1	17	5.9
Charlevoix	1	4	25.0
Cheboygan	0	3	0.0
Chippewa	1	3	33.3
Clare	0	2	0.0
Clinton	0	4	0.0
Crawford	0	0	0.0
Delta	1	5	20.0
Dickinson	0	7	0.0
Eaton	0	14	0.0
Emmet	0	3	0.0
Genesee	9	60	15.0
Gladwin	0	2	0.0
Gogebic	0	0	0.0
Grand Traverse	1	16	6.3
Gratiot	2	5	40.0
Hillsdale	1	11	9.1
Houghton	0	7	0.0
Huron	2	6	33.3
Ingham	3	32	9.4
Ionia	2	13	15.4
Iosco	1	5	20.0
Iron	1	2	50.0
Isabella	1	8	12.5
Jackson	2	21	9.5
Kalamazoo	3	39	7.7
Kalkaska	0	2	0.0
Kent	14	66	21.2
Keweenaw	0	0	0.0

COUNTY	PEDESTRIAN FATALITIES IN CRASHES	TOTAL FATALITIES	PERCENT OF PEDESTRIAN FATALITIES IN CRASHES
Lake	0	0	0.0
Lapeer	2	16	12.5
Leelanau	0	1	0.0
Lenawee	2	20	10.0
Livingston	1	12	8.3
Luce	0	2	0.0
Mackinac	0	1	0.0
Macomb	7	59	11.9
Manistee	0	3	0.0
Marquette	0	7	0.0
Mason	1	6	16.7
Mecosta	0	5	0.0
Menominee	0	2	0.0
Midland	0	10	0.0
Missaukee	0	1	0.0
Monroe	2	21	9.5
Montcalm	0	13	0.0
Montmorency	0	0	0.0
Muskegon	0	19	0.0
Newaygo	0	6	0.0
Oakland	21	66	31.8
Oceana	0	2	0.0
Ogemaw	0	7	0.0
Ontonagon	0	2	0.0
Osceola	0	1	0.0
Oscoda	0	2	0.0
Otsego	0	5	0.0
Ottawa	3	29	10.3
Presque Isle	1	3	33.3
Roscommon	0	8	0.0
Saginaw	4	18	22.2
St. Clair	0	19	0.0
St. Joseph	1	9	11.1
Sanilac	2	11	18.2
Schoolcraft	0	2	0.0
Shiawassee	0	6	0.0
Tuscola	0	9	0.0
Van Buren	4	17	23.5
Washtenaw	3	30	10.0
Wayne	62	219	28.3
Wexford	3	7	42.9
Total	183	1,131	16.2

2021

This map displays shaded categories of pedestrian suspected serious injuries (A injuries) in crashes in each county as a percentage of the total A injuries for that county. Darker shades represent higher percentages of pedestrian A injuries and lighter shades represent lower percentages.



2021 PEDESTRIANS

COUNTY	PEDESTRIAN A INJURIES IN CRASHES	TOTAL A INJURIES	PERCENT OF PEDESTRIAN A INJURIES IN CRASHES
Alcona	0	12	0.0
Alger	0	12	0.0
Allegan	1	84	1.2
Alpena	0	19	0.0
Antrim	2	18	11.1
Arenac	0	27	0.0
Baraga	0	5	0.0
Barry	0	45	0.0
Bay	8	66	12.1
Benzie	0	7	0.0
Berrien	1	116	0.9
Branch	4	35	11.4
Calhoun	5	88	5.7
Cass	1	52	1.9
Charlevoix	1	13	7.7
Cheboygan	0	13	0.0
Chippewa	0	27	0.0
Clare	1	24	4.2
Clinton	1	33	3.0
Crawford	0	23	0.0
Delta	1	29	3.4
Dickinson	1	14	7.1
Eaton	4	70	5.7
Emmet	0	26	0.0
Genesee	11	222	5.0
Gladwin	1	23	4.3
Gogebic	0	6	0.0
Grand Traverse	3	50	6.0
Gratiot	1	31	3.2
Hillsdale	1	39	2.6
Houghton	0	19	0.0
Huron	0	27	0.0
Ingham	10	164	6.1
Ionia	1	44	2.3
Iosco	1	21	4.8
Iron	1	11	9.1
Isabella	1	51	2.0
Jackson	1	88	1.1
Kalamazoo	17	210	8.1
Kalkaska	1	30	3.3
Kent	29	432	6.7
Keweenaw	0	5	0.0

COUNTY	PEDESTRIAN A INJURIES IN CRASHES	TOTAL A INJURIES	PERCENT OF PEDESTRIAN A INJURIES IN CRASHES
Lake	0	7	0.0
Lapeer	2	58	3.4
Leelanau	0	18	0.0
Lenawee	6	75	8.0
Livingston	5	72	6.9
Luce	0	6	0.0
Mackinac	0	16	0.0
Macomb	30	294	10.2
Manistee	2	22	9.1
Marquette	1	43	2.3
Mason	3	31	9.7
Mecosta	2	39	5.1
Menominee	2	18	11.1
Midland	3	45	6.7
Missaukee	0	13	0.0
Monroe	6	115	5.2
Montcalm	0	58	0.0
Montmorency	0	10	0.0
Muskegon	3	103	2.9
Newaygo	2	55	3.6
Oakland	30	433	6.9
Oceana	0	23	0.0
Ogemaw	1	23	4.3
Ontonagon	0	19	0.0
Osceola	1	48	2.1
Oscoda	0	5	0.0
Otsego	0	23	0.0
Ottawa	4	130	3.1
Presque Isle	0	5	0.0
Roscommon	0	36	0.0
Saginaw	10	129	7.8
St. Clair	5	85	5.9
St. Joseph	1	45	2.2
Sanilac	1	20	5.0
Schoolcraft	0	9	0.0
Shiawassee	4	54	7.4
Tuscola	0	52	0.0
Van Buren	4	61	6.6
Washtenaw	12	138	8.7
Wayne	97	1,172	8.3
Wexford	0	40	0.0
Total	347	5,979	5.8

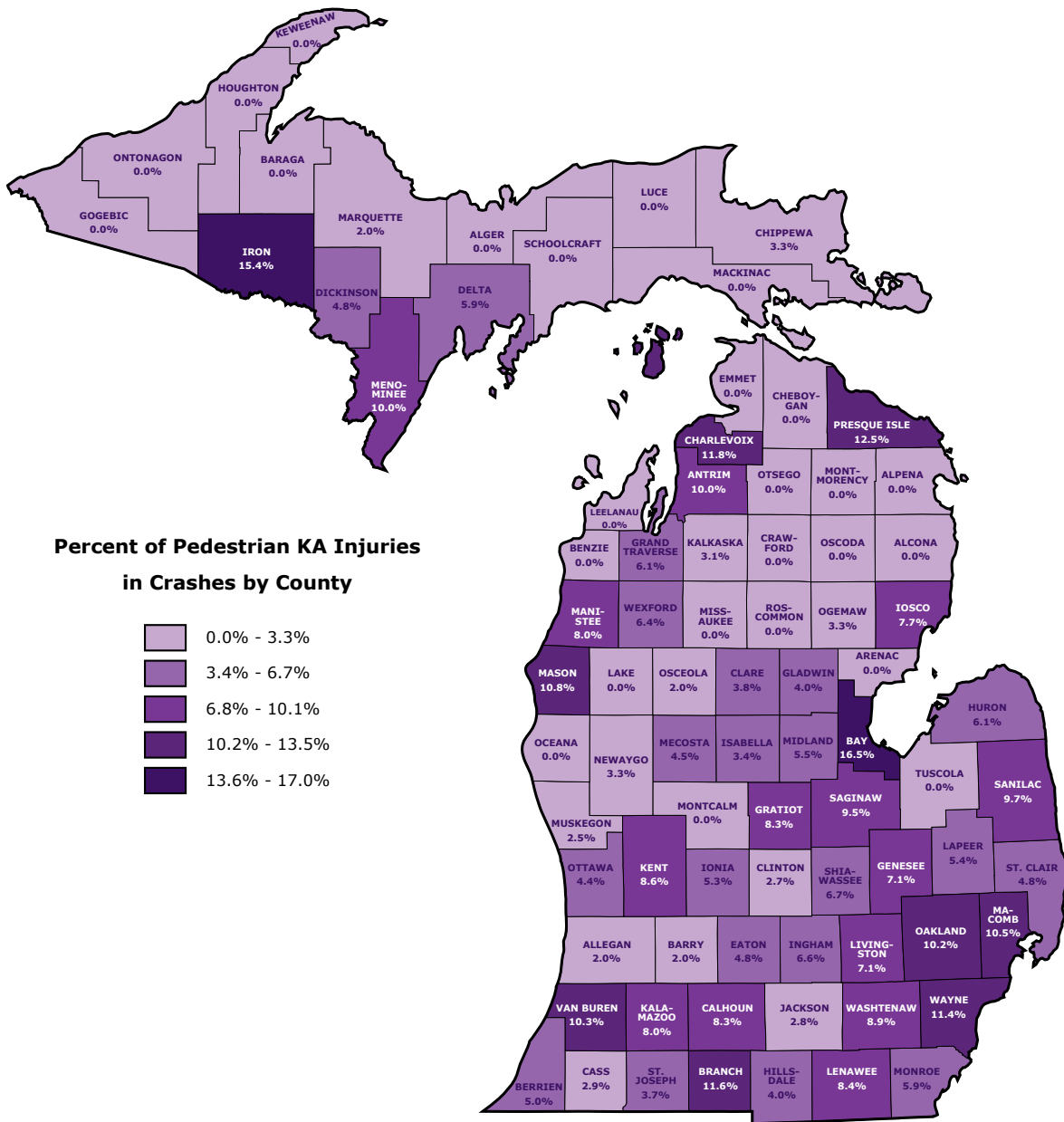
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Michigan Traffic Crash Facts

PEDESTRIANS

2021

This map displays shaded categories of pedestrian fatalities and suspected serious injuries (KA injuries) in crashes in each county as a percentage of the total KA injuries for that county. Darker shades represent higher percentages of pedestrian KA injuries and lighter shades represent lower percentages.



2021 PEDESTRIANS

COUNTY	PEDESTRIAN KA INJURIES IN CRASHES	TOTAL KA INJURIES	PERCENT OF PEDESTRIAN KA INJURIES IN CRASHES
Alcona	0	12	0.0
Alger	0	14	0.0
Allegan	2	98	2.0
Alpena	0	20	0.0
Antrim	2	20	10.0
Arenac	0	31	0.0
Baraga	0	7	0.0
Barry	1	51	2.0
Bay	13	79	16.5
Benzie	0	7	0.0
Berrien	7	141	5.0
Branch	5	43	11.6
Calhoun	9	109	8.3
Cass	2	69	2.9
Charlevoix	2	17	11.8
Cheboygan	0	16	0.0
Chippewa	1	30	3.3
Clare	1	26	3.8
Clinton	1	37	2.7
Crawford	0	23	0.0
Delta	2	34	5.9
Dickinson	1	21	4.8
Eaton	4	84	4.8
Emmet	0	29	0.0
Genesee	20	282	7.1
Gladwin	1	25	4.0
Gogebic	0	6	0.0
Grand Traverse	4	66	6.1
Gratiot	3	36	8.3
Hillsdale	2	50	4.0
Houghton	0	26	0.0
Huron	2	33	6.1
Ingham	13	196	6.6
Ionia	3	57	5.3
Iosco	2	26	7.7
Iron	2	13	15.4
Isabella	2	59	3.4
Jackson	3	109	2.8
Kalamazoo	20	249	8.0
Kalkaska	1	32	3.1
Kent	43	498	8.6
Keweenaw	0	5	0.0

COUNTY	PEDESTRIAN KA INJURIES IN CRASHES	TOTAL KA INJURIES	PERCENT OF PEDESTRIAN KA INJURIES IN CRASHES
Lake	0	7	0.0
Lapeer	4	74	5.4
Leelanau	0	19	0.0
Lenawee	8	95	8.4
Livingston	6	84	7.1
Luce	0	8	0.0
Mackinac	0	17	0.0
Macomb	37	353	10.5
Manistee	2	25	8.0
Marquette	1	50	2.0
Mason	4	37	10.8
Mecosta	2	44	4.5
Menominee	2	20	10.0
Midland	3	55	5.5
Missaukee	0	14	0.0
Monroe	8	136	5.9
Montcalm	0	71	0.0
Montmorency	0	10	0.0
Muskegon	3	122	2.5
Newaygo	2	61	3.3
Oakland	51	499	10.2
Oceana	0	25	0.0
Ogemaw	1	30	3.3
Ontonagon	0	21	0.0
Osceola	1	49	2.0
Oscoda	0	7	0.0
Otsego	0	28	0.0
Ottawa	7	159	4.4
Presque Isle	1	8	12.5
Roscommon	0	44	0.0
Saginaw	14	147	9.5
St. Clair	5	104	4.8
St. Joseph	2	54	3.7
Sanilac	3	31	9.7
Schoolcraft	0	11	0.0
Shiawassee	4	60	6.7
Tuscola	0	61	0.0
Van Buren	8	78	10.3
Washtenaw	15	168	8.9
Wayne	159	1,391	11.4
Wexford	3	47	6.4
Total	530	7,110	7.5

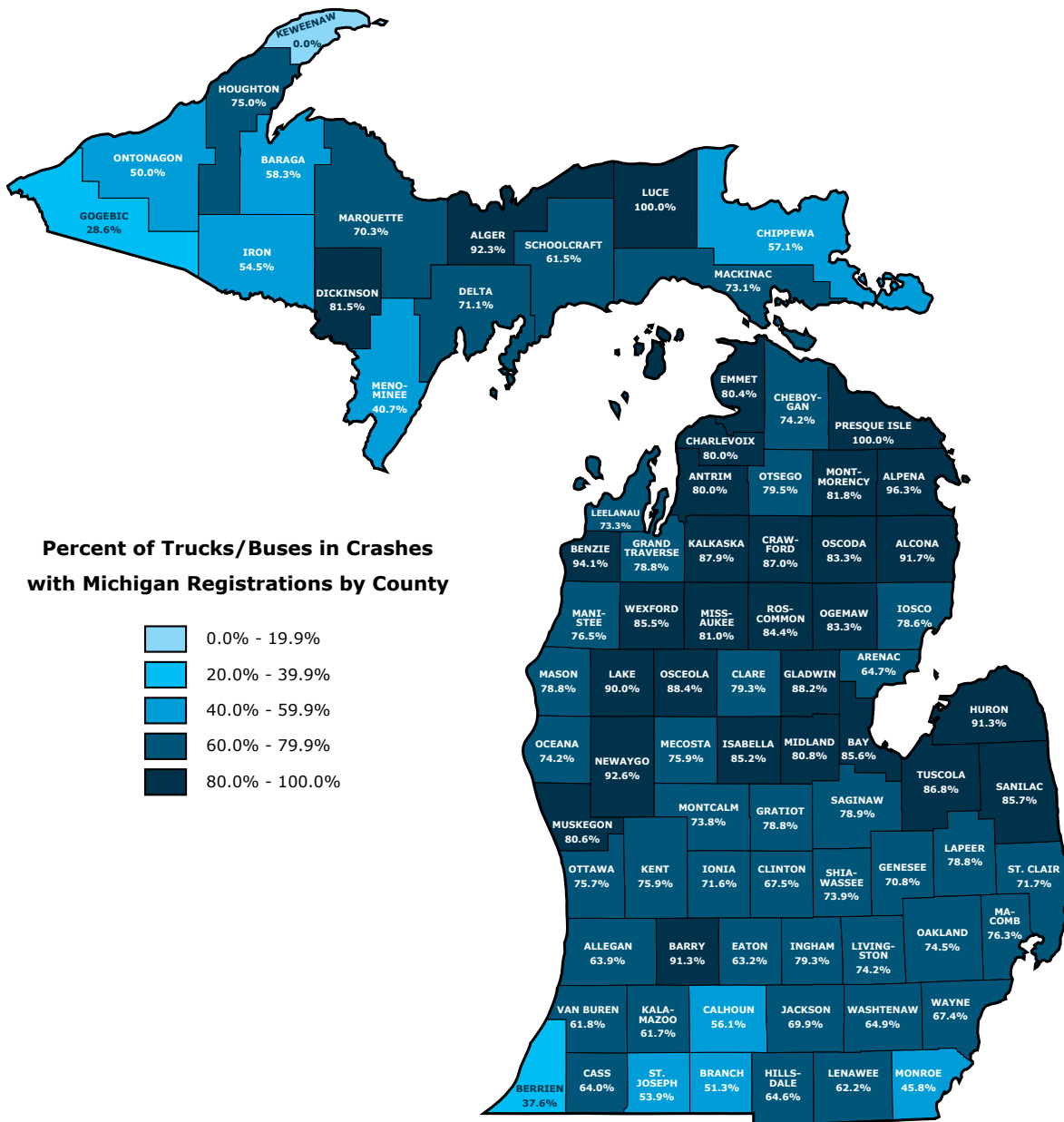
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Michigan Traffic Crash Facts

HEAVY TRUCKS/BUSES

2021

This map displays shaded categories of heavy trucks/buses in crashes in each county that are registered in Michigan as a percentage of the total heavy trucks/buses in crashes for that county. Darker shades represent higher percentages of heavy trucks/buses in crashes that are registered in Michigan and lighter shades represent lower percentages.



2021 HEAVY TRUCKS/BUSES

COUNTY	CRASH-INVOLVED HEAVY TRUCKS/BUSES REGISTERED IN MICHIGAN	TOTAL HEAVY TRUCKS/BUSES IN CRASHES	PERCENT OF CRASH-INVOLVED HEAVY TRUCKS/BUSES REGISTERED IN MICHIGAN
Alcona	11	12	91.7
Alger	12	13	92.3
Allegan	182	285	63.9
Alpena	26	27	96.3
Antrim	20	25	80.0
Arenac	11	17	64.7
Baraga	7	12	58.3
Barry	42	46	91.3
Bay	77	90	85.6
Benzie	16	17	94.1
Berrien	128	340	37.6
Branch	40	78	51.3
Calhoun	151	269	56.1
Cass	32	50	64.0
Charlevoix	20	25	80.0
Cheboygan	23	31	74.2
Chippewa	12	21	57.1
Clare	23	29	79.3
Clinton	56	83	67.5
Crawford	20	23	87.0
Delta	32	45	71.1
Dickinson	22	27	81.5
Eaton	108	171	63.2
Emmet	37	46	80.4
Genesee	356	503	70.8
Gladwin	15	17	88.2
Gogebic	2	7	28.6
Grand Traverse	115	146	78.8
Gratiot	41	52	78.8
Hillsdale	31	48	64.6
Houghton	24	32	75.0
Huron	42	46	91.3
Ingham	264	333	79.3
Ionia	78	109	71.6
Iosco	11	14	78.6
Iron	6	11	54.5
Isabella	52	61	85.2
Jackson	179	256	69.9
Kalamazoo	292	473	61.7
Kalkaska	29	33	87.9
Kent	868	1,143	75.9
Keweenaw	0	0	0.0

COUNTY	CRASH-INVOLVED HEAVY TRUCKS/BUSES REGISTERED IN MICHIGAN	TOTAL HEAVY TRUCKS/BUSES IN CRASHES	PERCENT OF CRASH-INVOLVED HEAVY TRUCKS/BUSES REGISTERED IN MICHIGAN
Lake	9	10	90.0
Lapeer	78	99	78.8
Leelanau	11	15	73.3
Lenawee	74	119	62.2
Livingston	158	213	74.2
Luce	4	4	100.0
Mackinac	19	26	73.1
Macomb	989	1,297	76.3
Manistee	13	17	76.5
Marquette	45	64	70.3
Mason	26	33	78.8
Mecosta	41	54	75.9
Menominee	11	27	40.7
Midland	59	73	80.8
Missaukee	17	21	81.0
Monroe	171	373	45.8
Montcalm	48	65	73.8
Montmorency	9	11	81.8
Muskegon	129	160	80.6
Newaygo	25	27	92.6
Oakland	1,370	1,838	74.5
Oceana	23	31	74.2
Ogemaw	15	18	83.3
Ontonagon	4	8	50.0
Osceola	38	43	88.4
Oscoda	5	6	83.3
Otsego	31	39	79.5
Ottawa	321	424	75.7
Presque Isle	8	8	100.0
Roscommon	27	32	84.4
Saginaw	179	227	78.9
St. Clair	119	166	71.7
St. Joseph	48	89	53.9
Sanilac	36	42	85.7
Schoolcraft	8	13	61.5
Shiawassee	65	88	73.9
Tuscola	46	53	86.8
Van Buren	94	152	61.8
Washtenaw	376	579	64.9
Wayne	2,216	3,287	67.4
Wexford	47	55	85.5
Total	10,525	14,972	70.3

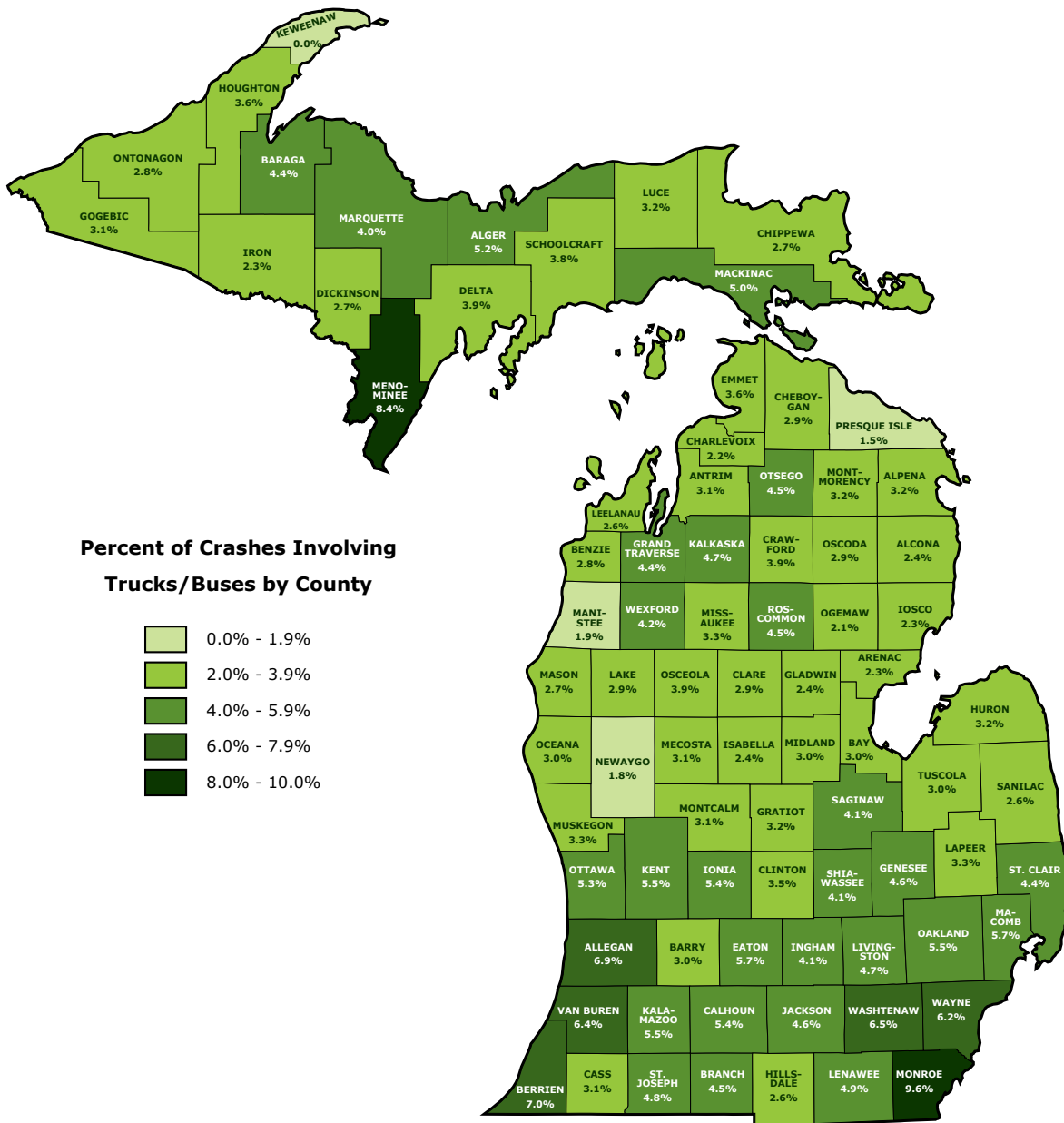
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Michigan Traffic Crash Facts

HEAVY TRUCKS/BUSES

2021

This map displays shaded categories of heavy truck/bus-involved crashes in each county as a percentage of the total crashes for that county. Darker shades represent higher percentages of heavy truck/bus-involved crashes and lighter shades represent lower percentages.



2021 HEAVY TRUCKS/BUSES

COUNTY	HEAVY TRUCK/BUS CRASHES	TOTAL CRASHES	PERCENT OF HEAVY TRUCK/BUS CRASHES
Alcona	12	496	2.4
Alger	12	233	5.2
Allegan	268	3,900	6.9
Alpena	26	820	3.2
Antrim	25	805	3.1
Arenac	16	711	2.3
Baraga	12	270	4.4
Barry	46	1,525	3.0
Bay	88	2,938	3.0
Benzie	16	566	2.8
Berrien	307	4,385	7.0
Branch	76	1,704	4.5
Calhoun	243	4,512	5.4
Cass	50	1,625	3.1
Charlevoix	21	962	2.2
Cheboygan	30	1,051	2.9
Chippewa	21	781	2.7
Clare	29	991	2.9
Clinton	78	2,201	3.5
Crawford	22	561	3.9
Delta	42	1,075	3.9
Dickinson	24	873	2.7
Eaton	160	2,787	5.7
Emmet	45	1,237	3.6
Genesee	489	10,601	4.6
Gladwin	17	710	2.4
Gogebic	7	225	3.1
Grand Traverse	143	3,275	4.4
Gratiot	51	1,606	3.2
Hillsdale	46	1,737	2.6
Houghton	32	885	3.6
Huron	45	1,395	3.2
Ingham	323	7,887	4.1
Ionia	94	1,740	5.4
Iosco	14	610	2.3
Iron	11	479	2.3
Isabella	58	2,381	2.4
Jackson	239	5,239	4.6
Kalamazoo	451	8,236	5.5
Kalkaska	32	681	4.7
Kent	1,095	20,091	5.5
Keweenaw	0	67	0.0

COUNTY	HEAVY TRUCK/BUS CRASHES	TOTAL CRASHES	PERCENT OF HEAVY TRUCK/BUS CRASHES
Lake	9	309	2.9
Lapeer	95	2,841	3.3
Leelanau	15	588	2.6
Lenawee	116	2,385	4.9
Livingston	206	4,389	4.7
Luce	4	126	3.2
Mackinac	25	496	5.0
Macomb	1,243	21,871	5.7
Manistee	17	915	1.9
Marquette	61	1,544	4.0
Mason	32	1,193	2.7
Mecosta	54	1,765	3.1
Menominee	26	308	8.4
Midland	71	2,353	3.0
Missaukee	20	602	3.3
Monroe	341	3,553	9.6
Montcalm	58	1,877	3.1
Montmorency	11	341	3.2
Muskegon	156	4,673	3.3
Newaygo	27	1,460	1.8
Oakland	1,769	32,038	5.5
Oceana	29	957	3.0
Ogemaw	17	791	2.1
Ontonagon	8	284	2.8
Osceola	41	1,039	3.9
Oscoda	6	209	2.9
Otsego	39	863	4.5
Ottawa	405	7,651	5.3
Presque Isle	8	549	1.5
Roscommon	31	696	4.5
Saginaw	223	5,428	4.1
St. Clair	159	3,626	4.4
St. Joseph	81	1,702	4.8
Sanilac	40	1,541	2.6
Schoolcraft	13	344	3.8
Shiawassee	87	2,106	4.1
Tuscola	51	1,723	3.0
Van Buren	142	2,219	6.4
Washtenaw	560	8,664	6.5
Wayne	3,128	50,490	6.2
Wexford	53	1,277	4.2
Total	14,293	282,640	5.1

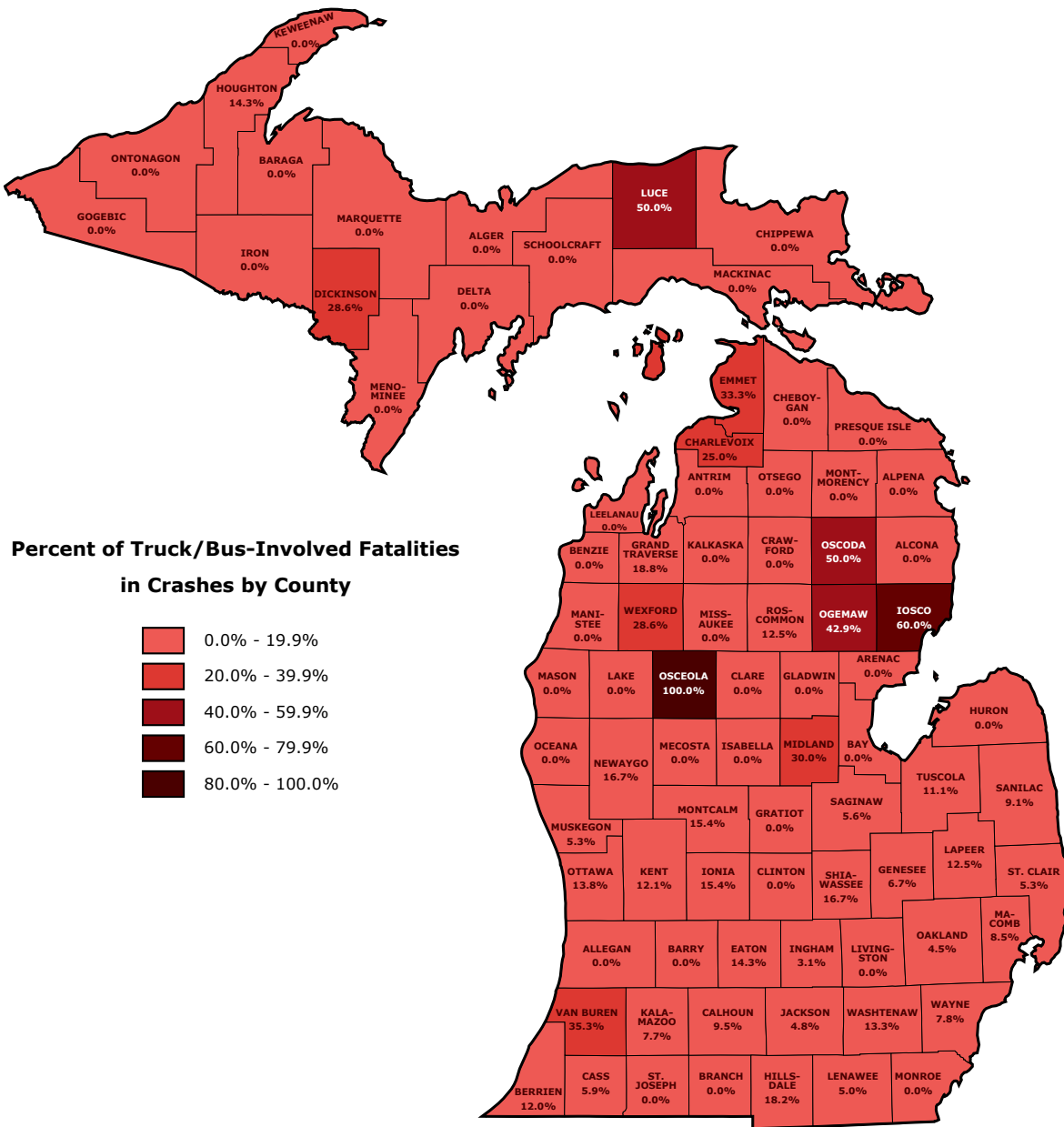
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Michigan Traffic Crash Facts

HEAVY TRUCKS/BUSES

2021

This map displays shaded categories of fatalities in heavy truck/bus-involved crashes in each county as a percentage of the total fatalities for that county. Darker shades represent higher percentages of heavy truck/bus-involved crash fatalities and lighter shades represent lower percentages.



2021 HEAVY TRUCKS/BUSES

COUNTY	FATALITIES IN HEAVY TRUCK/BUS CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN HEAVY TRUCK/BUS CRASHES
Alcona	0	0	0.0
Alger	0	2	0.0
Allegan	0	14	0.0
Alpena	0	1	0.0
Antrim	0	2	0.0
Arenac	0	4	0.0
Baraga	0	2	0.0
Barry	0	6	0.0
Bay	0	13	0.0
Benzie	0	0	0.0
Berrien	3	25	12.0
Branch	0	8	0.0
Calhoun	2	21	9.5
Cass	1	17	5.9
Charlevoix	1	4	25.0
Cheboygan	0	3	0.0
Chippewa	0	3	0.0
Clare	0	2	0.0
Clinton	0	4	0.0
Crawford	0	0	0.0
Delta	0	5	0.0
Dickinson	2	7	28.6
Eaton	2	14	14.3
Emmet	1	3	33.3
Genesee	4	60	6.7
Gladwin	0	2	0.0
Gogebic	0	0	0.0
Grand Traverse	3	16	18.8
Gratiot	0	5	0.0
Hillsdale	2	11	18.2
Houghton	1	7	14.3
Huron	0	6	0.0
Ingham	1	32	3.1
Ionia	2	13	15.4
Iosco	3	5	60.0
Iron	0	2	0.0
Isabella	0	8	0.0
Jackson	1	21	4.8
Kalamazoo	3	39	7.7
Kalkaska	0	2	0.0
Kent	8	66	12.1
Keweenaw	0	0	0.0

COUNTY	FATALITIES IN HEAVY TRUCK/BUS CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN HEAVY TRUCK/BUS CRASHES
Lake	0	0	0.0
Lapeer	2	16	12.5
Leelanau	0	1	0.0
Lenawee	1	20	5.0
Livingston	0	12	0.0
Luce	1	2	50.0
Mackinac	0	1	0.0
Macomb	5	59	8.5
Manistee	0	3	0.0
Marquette	0	7	0.0
Mason	0	6	0.0
Mecosta	0	5	0.0
Menominee	0	2	0.0
Midland	3	10	30.0
Missaukee	0	1	0.0
Monroe	0	21	0.0
Montcalm	2	13	15.4
Montmorency	0	0	0.0
Muskegon	1	19	5.3
Newaygo	1	6	16.7
Oakland	3	66	4.5
Oceana	0	2	0.0
Ogemaw	3	7	42.9
Ontonagon	0	2	0.0
Osceola	1	1	100.0
Oscoda	1	2	50.0
Otsego	0	5	0.0
Ottawa	4	29	13.8
Presque Isle	0	3	0.0
Roscommon	1	8	12.5
Saginaw	1	18	5.6
St. Clair	1	19	5.3
St. Joseph	0	9	0.0
Sanilac	1	11	9.1
Schoolcraft	0	2	0.0
Shiawassee	1	6	16.7
Tuscola	1	9	11.1
Van Buren	6	17	35.3
Washtenaw	4	30	13.3
Wayne	17	219	7.8
Wexford	2	7	28.6
Total	103	1,131	9.1

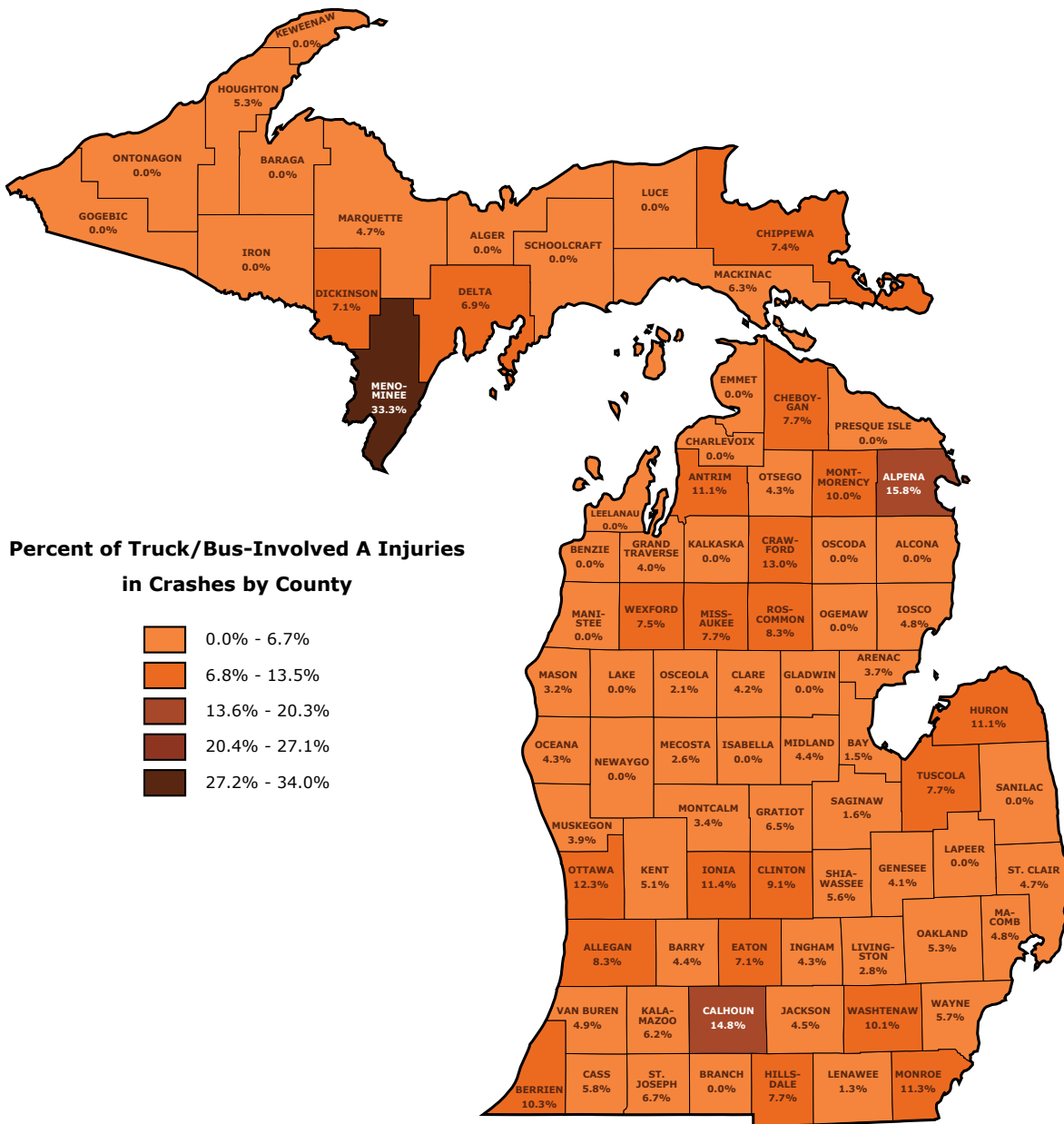
MTCF

Michigan Traffic Crash Facts

HEAVY TRUCKS/BUSES

2021

This map displays shaded categories of suspected serious injuries (A injuries) in heavy truck/bus-involved crashes in each county as a percentage of the total A injuries for that county. Darker shades represent higher percentages of heavy truck/bus-involved crash A injuries and lighter shades represent lower percentages.



2021 HEAVY TRUCKS/BUSES

COUNTY	A INJURIES IN HEAVY TRUCK/BUS CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN HEAVY TRUCK/BUS CRASHES
Alcona	0	12	0.0
Alger	0	12	0.0
Allegan	7	84	8.3
Alpena	3	19	15.8
Antrim	2	18	11.1
Arenac	1	27	3.7
Baraga	0	5	0.0
Barry	2	45	4.4
Bay	1	66	1.5
Benzie	0	7	0.0
Berrien	12	116	10.3
Branch	0	35	0.0
Calhoun	13	88	14.8
Cass	3	52	5.8
Charlevoix	0	13	0.0
Cheboygan	1	13	7.7
Chippewa	2	27	7.4
Clare	1	24	4.2
Clinton	3	33	9.1
Crawford	3	23	13.0
Delta	2	29	6.9
Dickinson	1	14	7.1
Eaton	5	70	7.1
Emmet	0	26	0.0
Genesee	9	222	4.1
Gladwin	0	23	0.0
Gogebic	0	6	0.0
Grand Traverse	2	50	4.0
Gratiot	2	31	6.5
Hillsdale	3	39	7.7
Houghton	1	19	5.3
Huron	3	27	11.1
Ingham	7	164	4.3
Ionia	5	44	11.4
Iosco	1	21	4.8
Iron	0	11	0.0
Isabella	0	51	0.0
Jackson	4	88	4.5
Kalamazoo	13	210	6.2
Kalkaska	0	30	0.0
Kent	22	432	5.1
Keweenaw	0	5	0.0

COUNTY	A INJURIES IN HEAVY TRUCK/BUS CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN HEAVY TRUCK/BUS CRASHES
Lake	0	7	0.0
Lapeer	0	58	0.0
Leelanau	0	18	0.0
Lenawee	1	75	1.3
Livingston	2	72	2.8
Luce	0	6	0.0
Mackinac	1	16	6.3
Macomb	14	294	4.8
Manistee	0	22	0.0
Marquette	2	43	4.7
Mason	1	31	3.2
Mecosta	1	39	2.6
Menominee	6	18	33.3
Midland	2	45	4.4
Missaukee	1	13	7.7
Monroe	13	115	11.3
Montcalm	2	58	3.4
Montmorency	1	10	10.0
Muskegon	4	103	3.9
Newaygo	0	55	0.0
Oakland	23	433	5.3
Oceana	1	23	4.3
Ogemaw	0	23	0.0
Ontonagon	0	19	0.0
Osceola	1	48	2.1
Oscoda	0	5	0.0
Otsego	1	23	4.3
Ottawa	16	130	12.3
Presque Isle	0	5	0.0
Roscommon	3	36	8.3
Saginaw	2	129	1.6
St. Clair	4	85	4.7
St. Joseph	3	45	6.7
Sanilac	0	20	0.0
Schoolcraft	0	9	0.0
Shiawassee	3	54	5.6
Tuscola	4	52	7.7
Van Buren	3	61	4.9
Washtenaw	14	138	10.1
Wayne	67	1,172	5.7
Wexford	3	40	7.5
Total	333	5,979	5.6

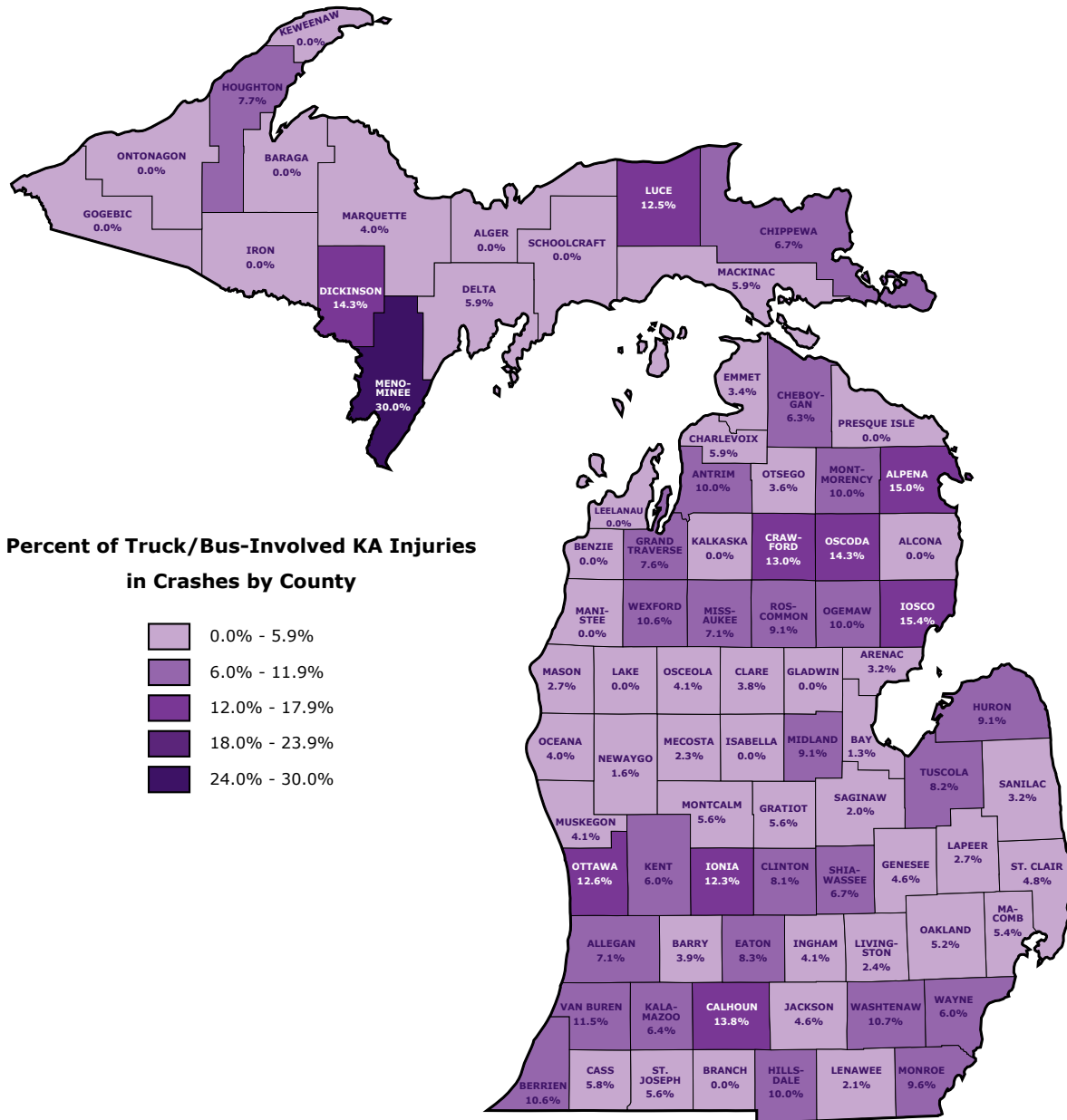
MTCF

Michigan Traffic Crash Facts

HEAVY TRUCKS/BUSES

2021

This map displays shaded categories of fatalities and suspected serious injuries (KA injuries) in heavy truck/bus-involved crashes in each county as a percentage of the total KA injuries for that county. Darker shades represent higher percentages of heavy truck/bus-involved crash KA injuries and lighter shades represent lower percentages.



2021 HEAVY TRUCKS/BUSES

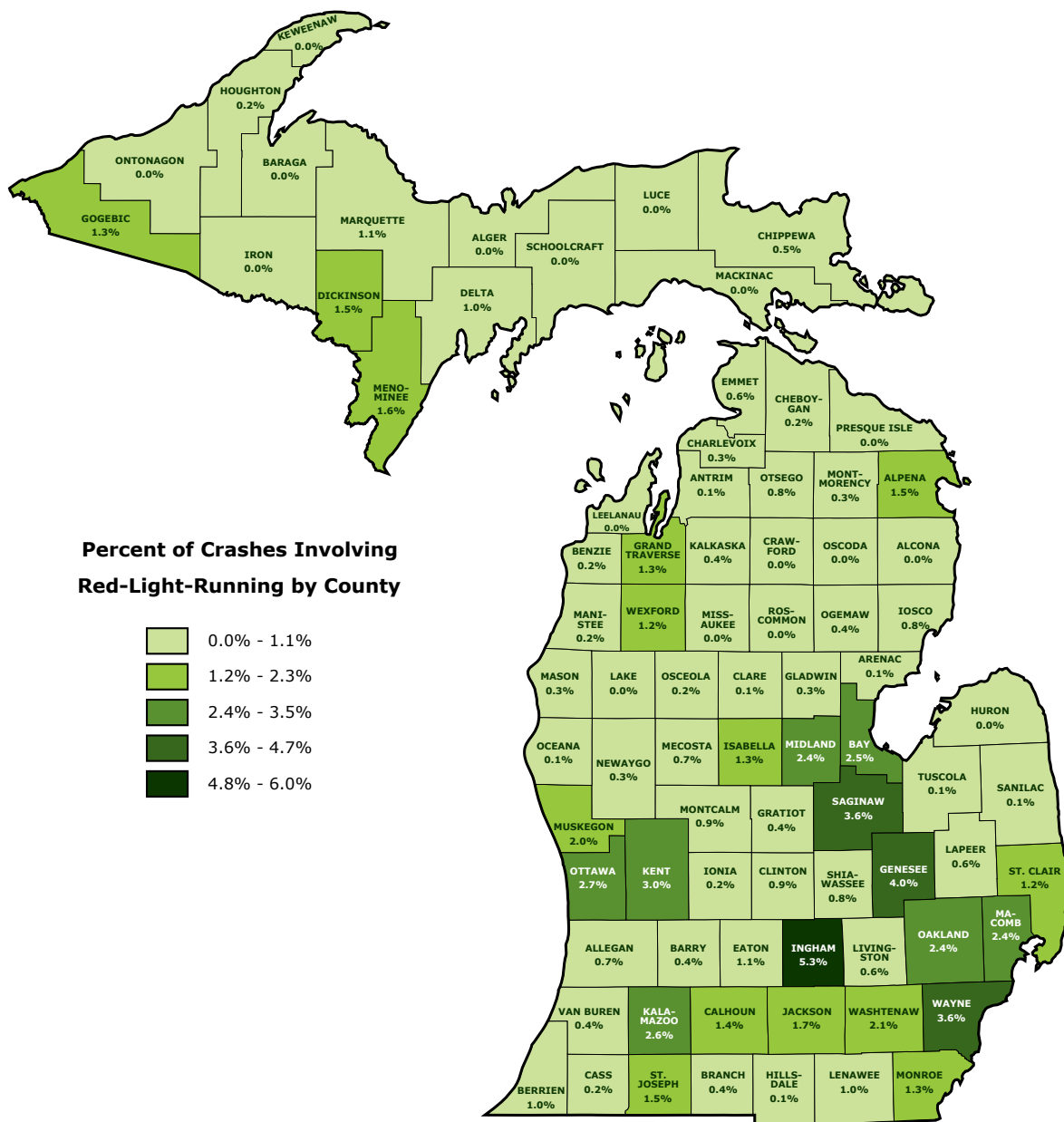
COUNTY	KA INJURIES IN HEAVY TRUCK/BUS CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN HEAVY TRUCK/BUS CRASHES
Alcona	0	12	0.0
Alger	0	14	0.0
Allegan	7	98	7.1
Alpena	3	20	15.0
Antrim	2	20	10.0
Arenac	1	31	3.2
Baraga	0	7	0.0
Barry	2	51	3.9
Bay	1	79	1.3
Benzie	0	7	0.0
Berrien	15	141	10.6
Branch	0	43	0.0
Calhoun	15	109	13.8
Cass	4	69	5.8
Charlevoix	1	17	5.9
Cheboygan	1	16	6.3
Chippewa	2	30	6.7
Clare	1	26	3.8
Clinton	3	37	8.1
Crawford	3	23	13.0
Delta	2	34	5.9
Dickinson	3	21	14.3
Eaton	7	84	8.3
Emmet	1	29	3.4
Genesee	13	282	4.6
Gladwin	0	25	0.0
Gogebic	0	6	0.0
Grand Traverse	5	66	7.6
Gratiot	2	36	5.6
Hillsdale	5	50	10.0
Houghton	2	26	7.7
Huron	3	33	9.1
Ingham	8	196	4.1
Ionia	7	57	12.3
Iosco	4	26	15.4
Iron	0	13	0.0
Isabella	0	59	0.0
Jackson	5	109	4.6
Kalamazoo	16	249	6.4
Kalkaska	0	32	0.0
Kent	30	498	6.0
Keweenaw	0	5	0.0

COUNTY	KA INJURIES IN HEAVY TRUCK/BUS CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN HEAVY TRUCK/BUS CRASHES
Lake	0	7	0.0
Lapeer	2	74	2.7
Leelanau	0	19	0.0
Lenawee	2	95	2.1
Livingston	2	84	2.4
Luce	1	8	12.5
Mackinac	1	17	5.9
Macomb	19	353	5.4
Manistee	0	25	0.0
Marquette	2	50	4.0
Mason	1	37	2.7
Mecosta	1	44	2.3
Menominee	6	20	30.0
Midland	5	55	9.1
Missaukee	1	14	7.1
Monroe	13	136	9.6
Montcalm	4	71	5.6
Montmorency	1	10	10.0
Muskegon	5	122	4.1
Newaygo	1	61	1.6
Oakland	26	499	5.2
Oceana	1	25	4.0
Ogemaw	3	30	10.0
Ontonagon	0	21	0.0
Osceola	2	49	4.1
Oscoda	1	7	14.3
Otsego	1	28	3.6
Ottawa	20	159	12.6
Presque Isle	0	8	0.0
Roscommon	4	44	9.1
Saginaw	3	147	2.0
St. Clair	5	104	4.8
St. Joseph	3	54	5.6
Sanilac	1	31	3.2
Schoolcraft	0	11	0.0
Shiawassee	4	60	6.7
Tuscola	5	61	8.2
Van Buren	9	78	11.5
Washtenaw	18	168	10.7
Wayne	84	1,391	6.0
Wexford	5	47	10.6
Total	436	7,110	6.1

Michigan Traffic Crash Facts

2021

This map displays shaded categories of red-light-running crashes in each county as a percentage of the total crashes for that county. Darker shades represent higher percentages of red-light-running crashes and lighter shades represent lower percentages.



2021 RED-LIGHT-RUNNING

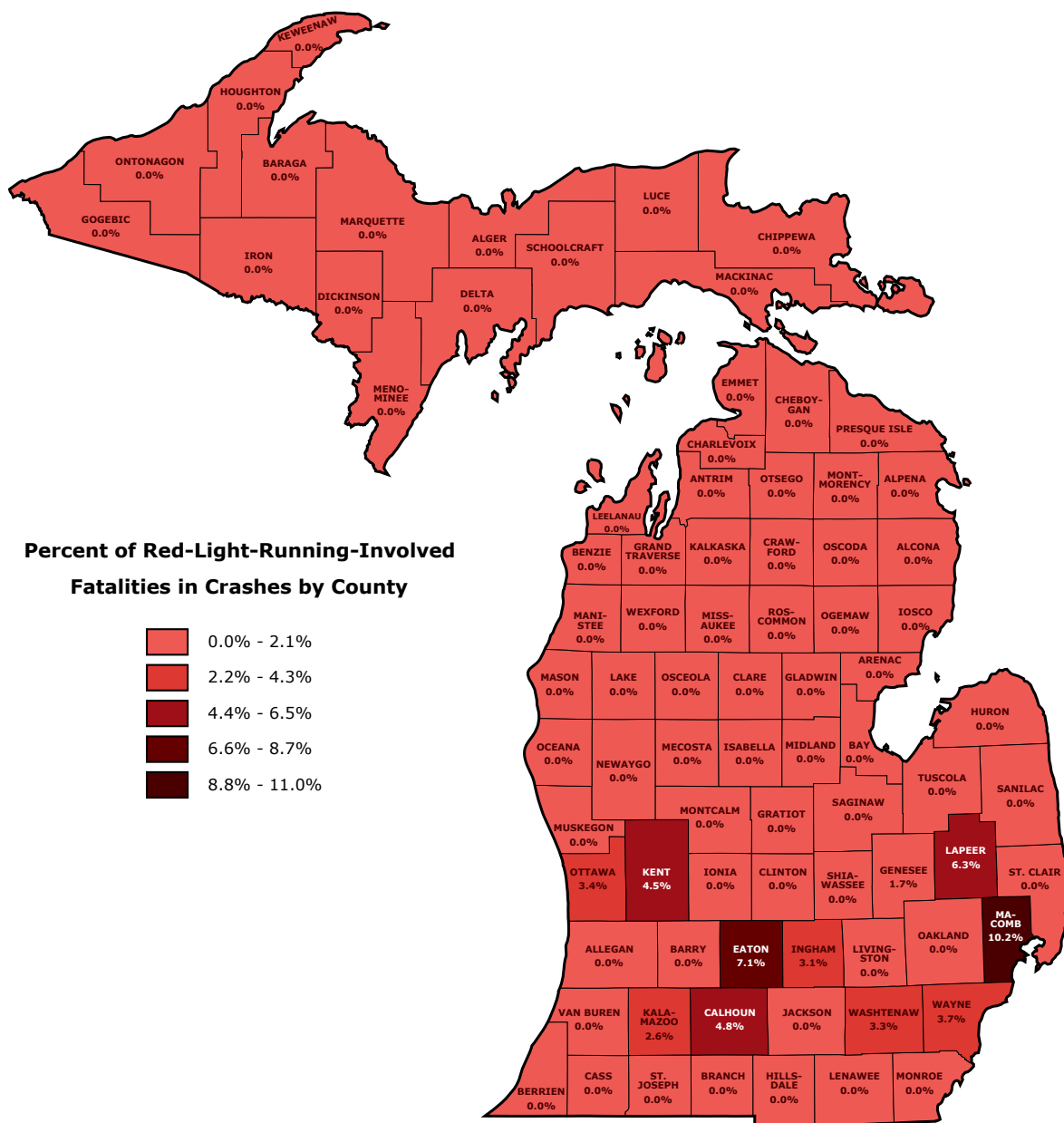
COUNTY	RED-LIGHT-RUNNING CRASHES	TOTAL CRASHES	PERCENT OF RED-LIGHT-RUNNING CRASHES
Alcona	0	496	0.0
Alger	0	233	0.0
Allegan	27	3,900	0.7
Alpena	12	820	1.5
Antrim	1	805	0.1
Arenac	1	711	0.1
Baraga	0	270	0.0
Barry	6	1,525	0.4
Bay	74	2,938	2.5
Benzie	1	566	0.2
Berrien	46	4,385	1.0
Branch	7	1,704	0.4
Calhoun	62	4,512	1.4
Cass	4	1,625	0.2
Charlevoix	3	962	0.3
Cheboygan	2	1,051	0.2
Chippewa	4	781	0.5
Clare	1	991	0.1
Clinton	20	2,201	0.9
Crawford	0	561	0.0
Delta	11	1,075	1.0
Dickinson	13	873	1.5
Eaton	30	2,787	1.1
Emmet	8	1,237	0.6
Genesee	425	10,601	4.0
Gladwin	2	710	0.3
Gogebic	3	225	1.3
Grand Traverse	42	3,275	1.3
Gratiot	6	1,606	0.4
Hillsdale	2	1,737	0.1
Houghton	2	885	0.2
Huron	0	1,395	0.0
Ingham	419	7,887	5.3
Ionia	4	1,740	0.2
Iosco	5	610	0.8
Iron	0	479	0.0
Isabella	32	2,381	1.3
Jackson	88	5,239	1.7
Kalamazoo	218	8,236	2.6
Kalkaska	3	681	0.4
Kent	597	20,091	3.0
Keweenaw	0	67	0.0

COUNTY	RED-LIGHT-RUNNING CRASHES	TOTAL CRASHES	PERCENT OF RED-LIGHT-RUNNING CRASHES
Lake	0	309	0.0
Lapeer	17	2,841	0.6
Leelanau	0	588	0.0
Lenawee	24	2,385	1.0
Livingston	26	4,389	0.6
Luce	0	126	0.0
Mackinac	0	496	0.0
Macomb	523	21,871	2.4
Manistee	2	915	0.2
Marquette	17	1,544	1.1
Mason	3	1,193	0.3
Mecosta	12	1,765	0.7
Menominee	5	308	1.6
Midland	56	2,353	2.4
Missaukee	0	602	0.0
Monroe	46	3,553	1.3
Montcalm	16	1,877	0.9
Montmorency	1	341	0.3
Muskegon	95	4,673	2.0
Newaygo	5	1,460	0.3
Oakland	778	32,038	2.4
Oceana	1	957	0.1
Ogemaw	3	791	0.4
Ontonagon	0	284	0.0
Osceola	2	1,039	0.2
Oscoda	0	209	0.0
Otsego	7	863	0.8
Ottawa	203	7,651	2.7
Presque Isle	0	549	0.0
Roscommon	0	696	0.0
Saginaw	196	5,428	3.6
St. Clair	44	3,626	1.2
St. Joseph	25	1,702	1.5
Sanilac	1	1,541	0.1
Schoolcraft	0	344	0.0
Shiawassee	16	2,106	0.8
Tuscola	1	1,723	0.1
Van Buren	9	2,219	0.4
Washtenaw	183	8,664	2.1
Wayne	1,827	50,490	3.6
Wexford	15	1,277	1.2
Total	6,340	282,640	2.2

Michigan Traffic Crash Facts

2021

This map displays shaded categories of fatalities in red-light-running crashes in each county as a percentage of the total fatalities for that county. Darker shades represent higher percentages of red-light-running fatalities and lighter shades represent lower percentages.



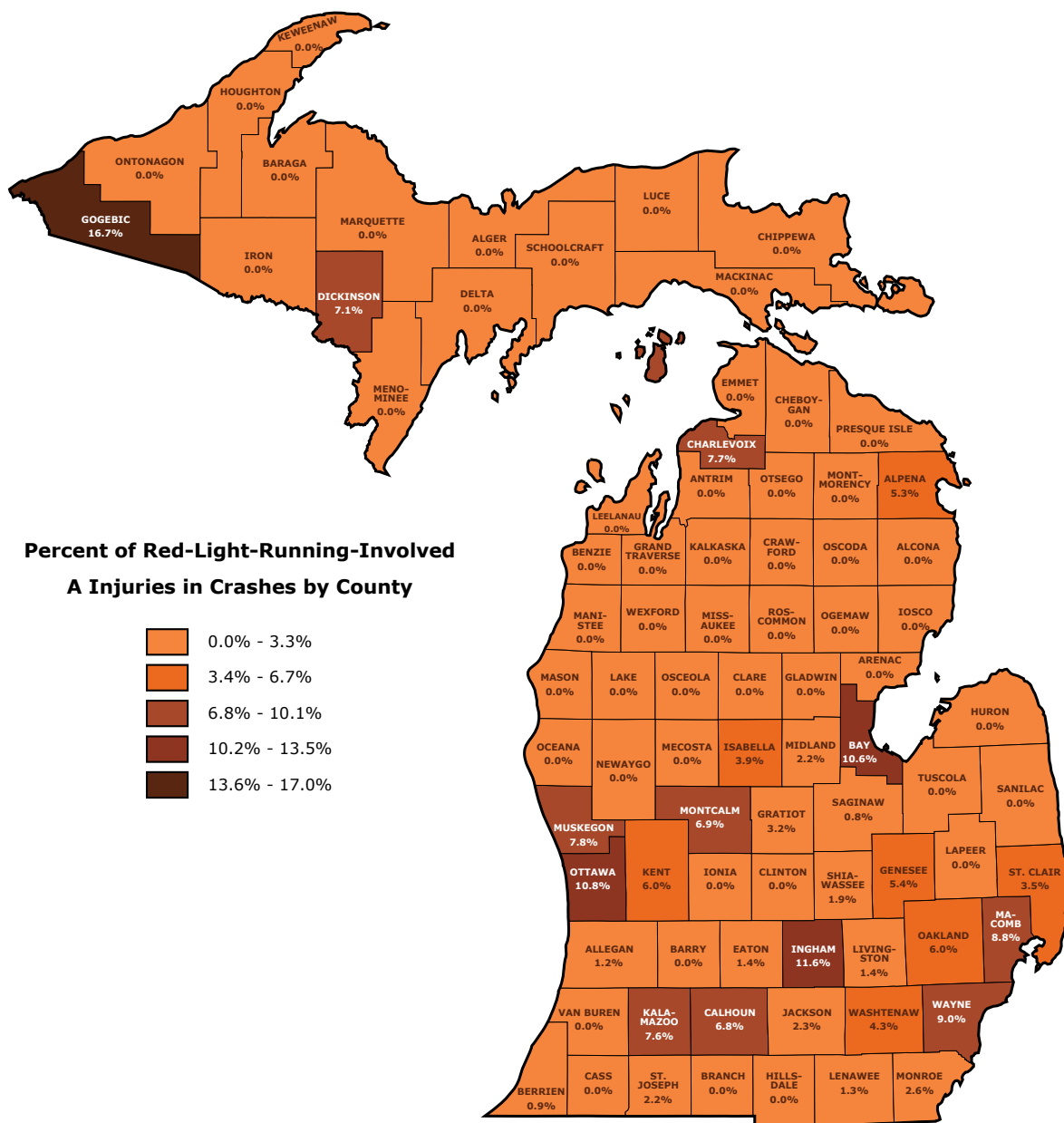
2021 RED-LIGHT-RUNNING

COUNTY	FATALITIES IN RED-LIGHT-RUNNING CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN RED-LIGHT-RUNNING CRASHES
Alcona	0	0	0.0
Alger	0	2	0.0
Allegan	0	14	0.0
Alpena	0	1	0.0
Antrim	0	2	0.0
Arenac	0	4	0.0
Baraga	0	2	0.0
Barry	0	6	0.0
Bay	0	13	0.0
Benzie	0	0	0.0
Berrien	0	25	0.0
Branch	0	8	0.0
Calhoun	1	21	4.8
Cass	0	17	0.0
Charlevoix	0	4	0.0
Cheboygan	0	3	0.0
Chippewa	0	3	0.0
Clare	0	2	0.0
Clinton	0	4	0.0
Crawford	0	0	0.0
Delta	0	5	0.0
Dickinson	0	7	0.0
Eaton	1	14	7.1
Emmet	0	3	0.0
Genesee	1	60	1.7
Gladwin	0	2	0.0
Gogebic	0	0	0.0
Grand Traverse	0	16	0.0
Gratiot	0	5	0.0
Hillsdale	0	11	0.0
Houghton	0	7	0.0
Huron	0	6	0.0
Ingham	1	32	3.1
Ionia	0	13	0.0
Iosco	0	5	0.0
Iron	0	2	0.0
Isabella	0	8	0.0
Jackson	0	21	0.0
Kalamazoo	1	39	2.6
Kalkaska	0	2	0.0
Kent	3	66	4.5
Keweenaw	0	0	0.0

COUNTY	FATALITIES IN RED-LIGHT-RUNNING CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN RED-LIGHT-RUNNING CRASHES
Lake	0	0	0.0
Lapeer	1	16	6.3
Leelanau	0	1	0.0
Lenawee	0	20	0.0
Livingston	0	12	0.0
Luce	0	2	0.0
Mackinac	0	1	0.0
Macomb	6	59	10.2
Manistee	0	3	0.0
Marquette	0	7	0.0
Mason	0	6	0.0
Mecosta	0	5	0.0
Menominee	0	2	0.0
Midland	0	10	0.0
Missaukee	0	1	0.0
Monroe	0	21	0.0
Montcalm	0	13	0.0
Montmorency	0	0	0.0
Muskegon	0	19	0.0
Newaygo	0	6	0.0
Oakland	0	66	0.0
Oceana	0	2	0.0
Ogemaw	0	7	0.0
Ontonagon	0	2	0.0
Osceola	0	1	0.0
Oscoda	0	2	0.0
Otsego	0	5	0.0
Ottawa	1	29	3.4
Presque Isle	0	3	0.0
Roscommon	0	8	0.0
Saginaw	0	18	0.0
St. Clair	0	19	0.0
St. Joseph	0	9	0.0
Sanilac	0	11	0.0
Schoolcraft	0	2	0.0
Shiawassee	0	6	0.0
Tuscola	0	9	0.0
Van Buren	0	17	0.0
Washtenaw	1	30	3.3
Wayne	8	219	3.7
Wexford	0	7	0.0
Total	25	1,131	2.2

2021

This map displays shaded categories of suspected serious injuries (A injuries) in red-light-running crashes in each county as a percentage of the total A injuries for that county. Darker shades represent higher percentages of red-light-running A injuries and lighter shades represent lower percentages.



2021 RED-LIGHT-RUNNING

COUNTY	A INJURIES IN RED-LIGHT-RUNNING CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN RED-LIGHT-RUNNING CRASHES
Alcona	0	12	0.0
Alger	0	12	0.0
Allegan	1	84	1.2
Alpena	1	19	5.3
Antrim	0	18	0.0
Arenac	0	27	0.0
Baraga	0	5	0.0
Barry	0	45	0.0
Bay	7	66	10.6
Benzie	0	7	0.0
Berrien	1	116	0.9
Branch	0	35	0.0
Calhoun	6	88	6.8
Cass	0	52	0.0
Charlevoix	1	13	7.7
Cheboygan	0	13	0.0
Chippewa	0	27	0.0
Clare	0	24	0.0
Clinton	0	33	0.0
Crawford	0	23	0.0
Delta	0	29	0.0
Dickinson	1	14	7.1
Eaton	1	70	1.4
Emmet	0	26	0.0
Genesee	12	222	5.4
Gladwin	0	23	0.0
Gogebic	1	6	16.7
Grand Traverse	0	50	0.0
Gratiot	1	31	3.2
Hillsdale	0	39	0.0
Houghton	0	19	0.0
Huron	0	27	0.0
Ingham	19	164	11.6
Ionia	0	44	0.0
Iosco	0	21	0.0
Iron	0	11	0.0
Isabella	2	51	3.9
Jackson	2	88	2.3
Kalamazoo	16	210	7.6
Kalkaska	0	30	0.0
Kent	26	432	6.0
Keweenaw	0	5	0.0

COUNTY	A INJURIES IN RED-LIGHT-RUNNING CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN RED-LIGHT-RUNNING CRASHES
Lake	0	7	0.0
Lapeer	0	58	0.0
Leelanau	0	18	0.0
Lenawee	1	75	1.3
Livingston	1	72	1.4
Luce	0	6	0.0
Mackinac	0	16	0.0
Macomb	26	294	8.8
Manistee	0	22	0.0
Marquette	0	43	0.0
Mason	0	31	0.0
Mecosta	0	39	0.0
Menominee	0	18	0.0
Midland	1	45	2.2
Missaukee	0	13	0.0
Monroe	3	115	2.6
Montcalm	4	58	6.9
Montmorency	0	10	0.0
Muskegon	8	103	7.8
Newaygo	0	55	0.0
Oakland	26	433	6.0
Oceana	0	23	0.0
Ogemaw	0	23	0.0
Ontonagon	0	19	0.0
Osceola	0	48	0.0
Oscoda	0	5	0.0
Otsego	0	23	0.0
Ottawa	14	130	10.8
Presque Isle	0	5	0.0
Roscommon	0	36	0.0
Saginaw	1	129	0.8
St. Clair	3	85	3.5
St. Joseph	1	45	2.2
Sanilac	0	20	0.0
Schoolcraft	0	9	0.0
Shiawassee	1	54	1.9
Tuscola	0	52	0.0
Van Buren	0	61	0.0
Washtenaw	6	138	4.3
Wayne	106	1,172	9.0
Wexford	0	40	0.0
Total	300	5,979	5.0

2021 RED-LIGHT-RUNNING

COUNTY	KA INJURIES IN RED-LIGHT-RUNNING CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN RED-LIGHT-RUNNING CRASHES
Alcona	0	12	0.0
Alger	0	14	0.0
Allegan	1	98	1.0
Alpena	1	20	5.0
Antrim	0	20	0.0
Arenac	0	31	0.0
Baraga	0	7	0.0
Barry	0	51	0.0
Bay	7	79	8.9
Benzie	0	7	0.0
Berrien	1	141	0.7
Branch	0	43	0.0
Calhoun	7	109	6.4
Cass	0	69	0.0
Charlevoix	1	17	5.9
Cheboygan	0	16	0.0
Chippewa	0	30	0.0
Clare	0	26	0.0
Clinton	0	37	0.0
Crawford	0	23	0.0
Delta	0	34	0.0
Dickinson	1	21	4.8
Eaton	2	84	2.4
Emmet	0	29	0.0
Genesee	13	282	4.6
Gladwin	0	25	0.0
Gogebic	1	6	16.7
Grand Traverse	0	66	0.0
Gratiot	1	36	2.8
Hillsdale	0	50	0.0
Houghton	0	26	0.0
Huron	0	33	0.0
Ingham	20	196	10.2
Ionia	0	57	0.0
Iosco	0	26	0.0
Iron	0	13	0.0
Isabella	2	59	3.4
Jackson	2	109	1.8
Kalamazoo	17	249	6.8
Kalkaska	0	32	0.0
Kent	29	498	5.8
Keweenaw	0	5	0.0

COUNTY	KA INJURIES IN RED-LIGHT-RUNNING CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN RED-LIGHT-RUNNING CRASHES
Lake	0	7	0.0
Lapeer	1	74	1.4
Leelanau	0	19	0.0
Lenawee	1	95	1.1
Livingston	1	84	1.2
Luce	0	8	0.0
Mackinac	0	17	0.0
Macomb	32	353	9.1
Manistee	0	25	0.0
Marquette	0	50	0.0
Mason	0	37	0.0
Mecosta	0	44	0.0
Menominee	0	20	0.0
Midland	1	55	1.8
Missaukee	0	14	0.0
Monroe	3	136	2.2
Montcalm	4	71	5.6
Montmorency	0	10	0.0
Muskegon	8	122	6.6
Newaygo	0	61	0.0
Oakland	26	499	5.2
Oceana	0	25	0.0
Ogemaw	0	30	0.0
Ontonagon	0	21	0.0
Osceola	0	49	0.0
Oscoda	0	7	0.0
Otsego	0	28	0.0
Ottawa	15	159	9.4
Presque Isle	0	8	0.0
Roscommon	0	44	0.0
Saginaw	1	147	0.7
St. Clair	3	104	2.9
St. Joseph	1	54	1.9
Sanilac	0	31	0.0
Schoolcraft	0	11	0.0
Shiawassee	1	60	1.7
Tuscola	0	61	0.0
Van Buren	0	78	0.0
Washtenaw	7	168	4.2
Wayne	114	1,391	8.2
Wexford	0	47	0.0
Total	325	7,110	4.6

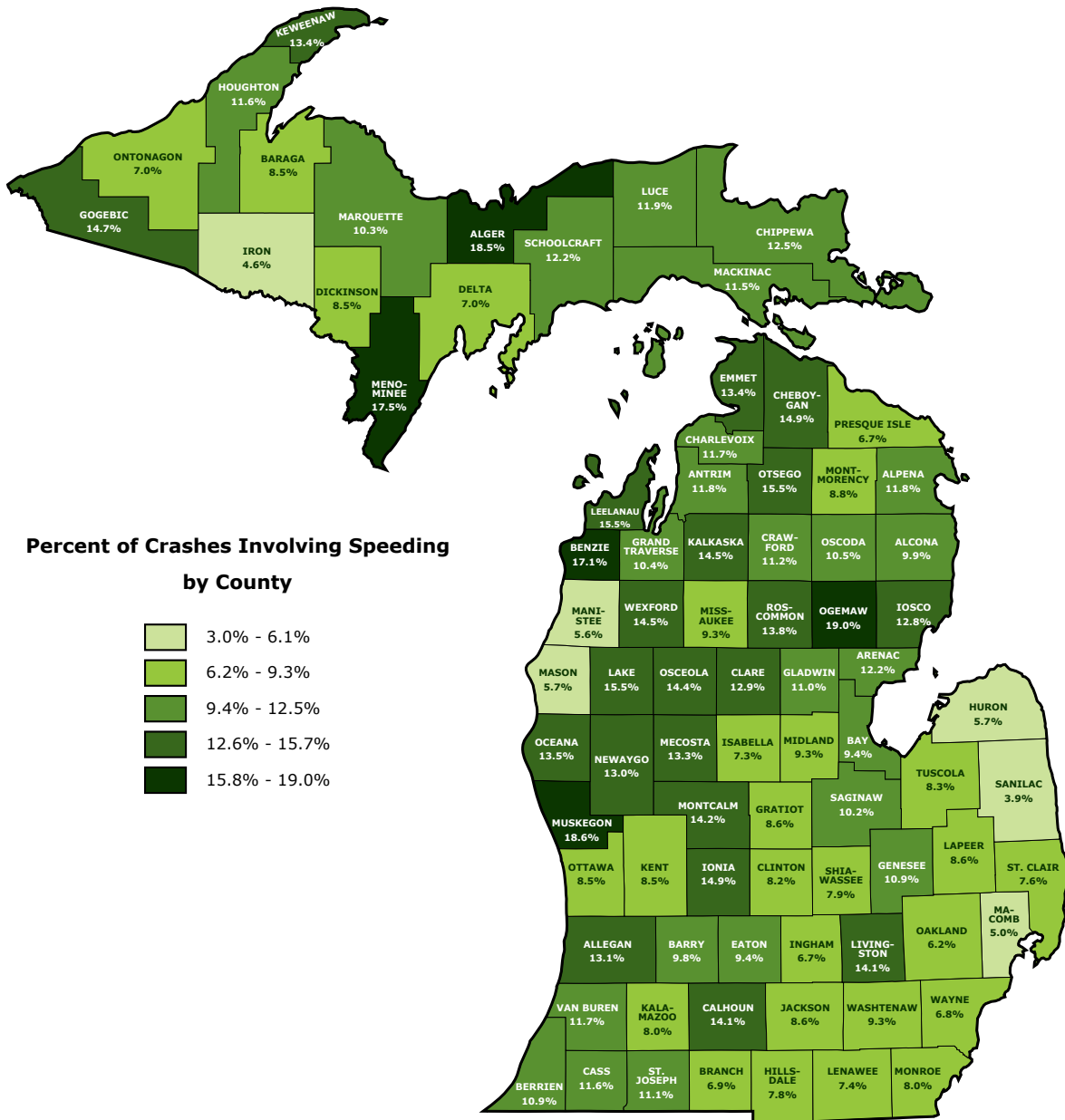
MTCF

Michigan Traffic Crash Facts

SPEEDING

2021

This map displays shaded categories of speed-involved crashes in each county as a percentage of the total crashes for that county. Darker shades represent higher percentages of speed-involved crashes and lighter shades represent lower percentages.



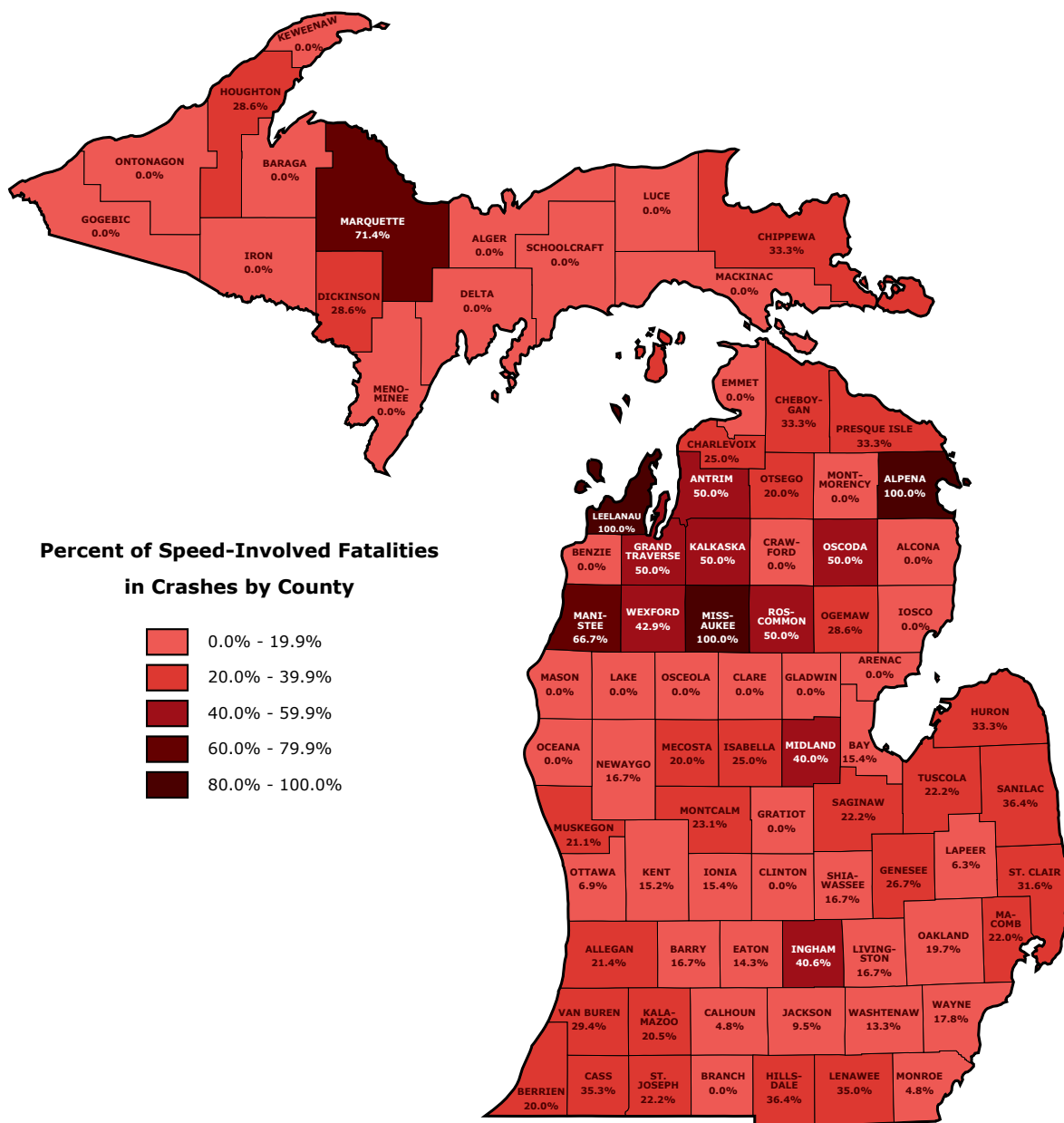
2021 SPEEDING

COUNTY	SPEED-INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF SPEED-INVOLVED CRASHES
Alcona	49	496	9.9
Alger	43	233	18.5
Allegan	511	3,900	13.1
Alpena	97	820	11.8
Antrim	95	805	11.8
Arenac	87	711	12.2
Baraga	23	270	8.5
Barry	150	1,525	9.8
Bay	276	2,938	9.4
Benzie	97	566	17.1
Berrien	478	4,385	10.9
Branch	117	1,704	6.9
Calhoun	634	4,512	14.1
Cass	188	1,625	11.6
Charlevoix	113	962	11.7
Cheboygan	157	1,051	14.9
Chippewa	98	781	12.5
Clare	128	991	12.9
Clinton	181	2,201	8.2
Crawford	63	561	11.2
Delta	75	1,075	7.0
Dickinson	74	873	8.5
Eaton	263	2,787	9.4
Emmet	166	1,237	13.4
Genesee	1,158	10,601	10.9
Gladwin	78	710	11.0
Gogebic	33	225	14.7
Grand Traverse	339	3,275	10.4
Gratiot	138	1,606	8.6
Hillsdale	136	1,737	7.8
Houghton	103	885	11.6
Huron	80	1,395	5.7
Ingham	525	7,887	6.7
Ionia	260	1,740	14.9
Iosco	78	610	12.8
Iron	22	479	4.6
Isabella	175	2,381	7.3
Jackson	448	5,239	8.6
Kalamazoo	661	8,236	8.0
Kalkaska	99	681	14.5
Kent	1,716	20,091	8.5
Keweenaw	9	67	13.4

COUNTY	SPEED-INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF SPEED-INVOLVED CRASHES
Lake	48	309	15.5
Lapeer	244	2,841	8.6
Leelanau	91	588	15.5
Lenawee	176	2,385	7.4
Livingston	620	4,389	14.1
Luce	15	126	11.9
Mackinac	57	496	11.5
Macomb	1,098	21,871	5.0
Manistee	51	915	5.6
Marquette	159	1,544	10.3
Mason	68	1,193	5.7
Mecosta	235	1,765	13.3
Menominee	54	308	17.5
Midland	218	2,353	9.3
Missaukee	56	602	9.3
Monroe	284	3,553	8.0
Montcalm	266	1,877	14.2
Montmorency	30	341	8.8
Muskegon	870	4,673	18.6
Newaygo	190	1,460	13.0
Oakland	2,000	32,038	6.2
Oceana	129	957	13.5
Ogemaw	150	791	19.0
Ontonagon	20	284	7.0
Osceola	150	1,039	14.4
Oscoda	22	209	10.5
Otsego	134	863	15.5
Ottawa	653	7,651	8.5
Presque Isle	37	549	6.7
Roscommon	96	696	13.8
Saginaw	553	5,428	10.2
St. Clair	274	3,626	7.6
St. Joseph	189	1,702	11.1
Sanilac	60	1,541	3.9
Schoolcraft	42	344	12.2
Shiawassee	166	2,106	7.9
Tuscola	143	1,723	8.3
Van Buren	260	2,219	11.7
Washtenaw	807	8,664	9.3
Wayne	3,434	50,490	6.8
Wexford	185	1,277	14.5
Total	24,555	282,640	8.7

SPEEDING

This map displays shaded categories of fatalities in speed-involved crashes in each county as a percentage of the total fatalities for that county. Darker shades represent higher percentages of speed-involved crash fatalities and lighter shades represent lower percentages.



2021 SPEEDING

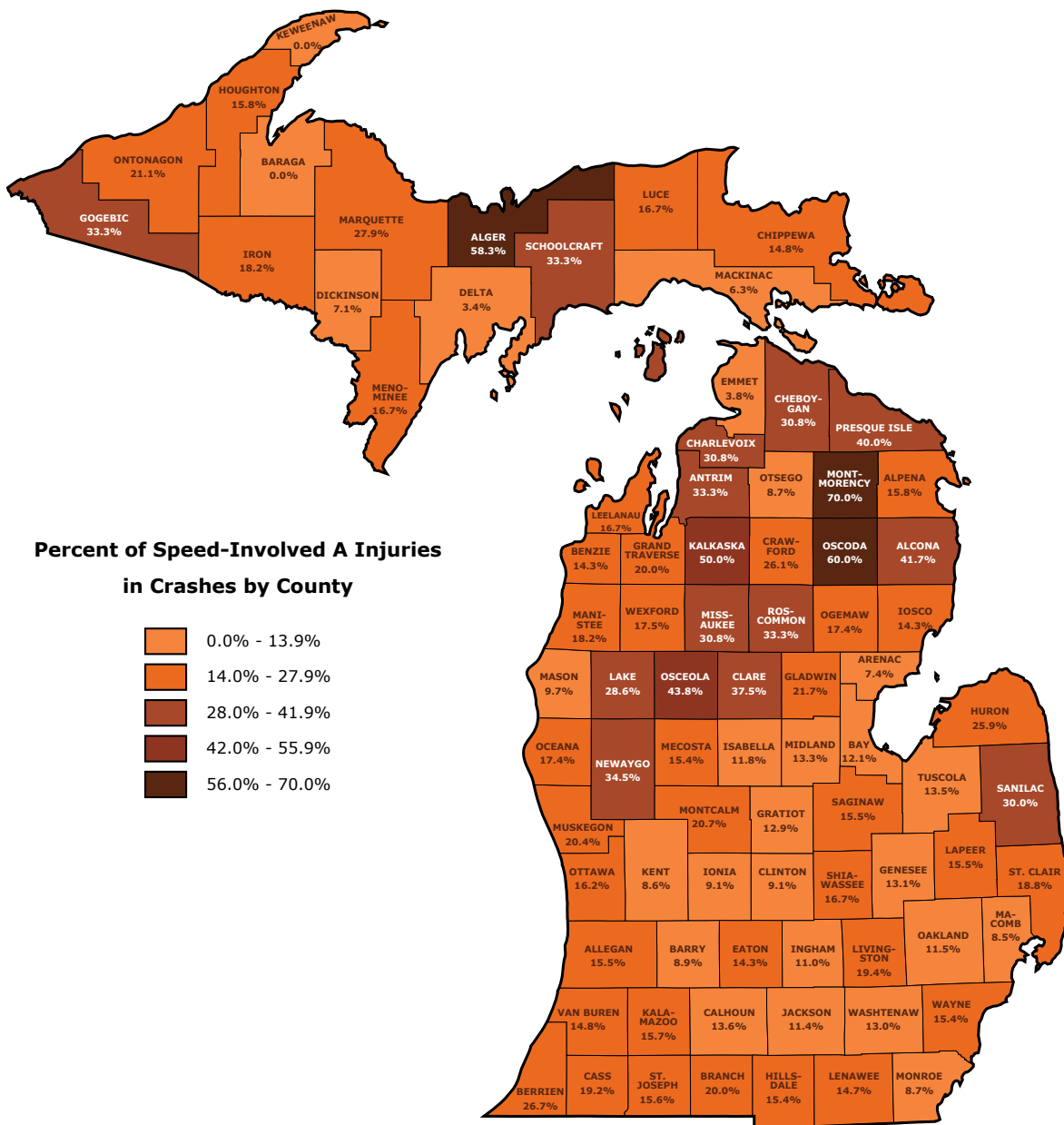
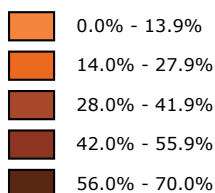
COUNTY	FATALITIES IN SPEED-INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN SPEED-INVOLVED CRASHES
Alcona	0	0	0.0
Alger	0	2	0.0
Allegan	3	14	21.4
Alpena	1	1	100.0
Antrim	1	2	50.0
Arenac	0	4	0.0
Baraga	0	2	0.0
Barry	1	6	16.7
Bay	2	13	15.4
Benzie	0	0	0.0
Berrien	5	25	20.0
Branch	0	8	0.0
Calhoun	1	21	4.8
Cass	6	17	35.3
Charlevoix	1	4	25.0
Cheboygan	1	3	33.3
Chippewa	1	3	33.3
Clare	0	2	0.0
Clinton	0	4	0.0
Crawford	0	0	0.0
Delta	0	5	0.0
Dickinson	2	7	28.6
Eaton	2	14	14.3
Emmet	0	3	0.0
Genesee	16	60	26.7
Gladwin	0	2	0.0
Gogebic	0	0	0.0
Grand Traverse	8	16	50.0
Gratiot	0	5	0.0
Hillsdale	4	11	36.4
Houghton	2	7	28.6
Huron	2	6	33.3
Ingham	13	32	40.6
Ionia	2	13	15.4
Iosco	0	5	0.0
Iron	0	2	0.0
Isabella	2	8	25.0
Jackson	2	21	9.5
Kalamazoo	8	39	20.5
Kalkaska	1	2	50.0
Kent	10	66	15.2
Keweenaw	0	0	0.0

COUNTY	FATALITIES IN SPEED-INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN SPEED-INVOLVED CRASHES
Lake	0	0	0.0
Lapeer	1	16	6.3
Leelanau	1	1	100.0
Lenawee	7	20	35.0
Livingston	2	12	16.7
Luce	0	2	0.0
Mackinac	0	1	0.0
Macomb	13	59	22.0
Manistee	2	3	66.7
Marquette	5	7	71.4
Mason	0	6	0.0
Mecosta	1	5	20.0
Menominee	0	2	0.0
Midland	4	10	40.0
Missaukee	1	1	100.0
Monroe	1	21	4.8
Montcalm	3	13	23.1
Montmorency	0	0	0.0
Muskegon	4	19	21.1
Newaygo	1	6	16.7
Oakland	13	66	19.7
Oceana	0	2	0.0
Ogemaw	2	7	28.6
Ontonagon	0	2	0.0
Osceola	0	1	0.0
Oscoda	1	2	50.0
Otsego	1	5	20.0
Ottawa	2	29	6.9
Presque Isle	1	3	33.3
Roscommon	4	8	50.0
Saginaw	4	18	22.2
St. Clair	6	19	31.6
St. Joseph	2	9	22.2
Sanilac	4	11	36.4
Schoolcraft	0	2	0.0
Shiawassee	1	6	16.7
Tuscola	2	9	22.2
Van Buren	5	17	29.4
Washtenaw	4	30	13.3
Wayne	39	219	17.8
Wexford	3	7	42.9
Total	237	1,131	21.0

SPEEDING

2021

Percent of Speed-Involved A Injuries in Crashes by County



2021 SPEEDING

COUNTY	A INJURIES IN SPEED-INVOLVED CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN SPEED-INVOLVED CRASHES
Alcona	5	12	41.7
Alger	7	12	58.3
Allegan	13	84	15.5
Alpena	3	19	15.8
Antrim	6	18	33.3
Arenac	2	27	7.4
Baraga	0	5	0.0
Barry	4	45	8.9
Bay	8	66	12.1
Benzie	1	7	14.3
Berrien	31	116	26.7
Branch	7	35	20.0
Calhoun	12	88	13.6
Cass	10	52	19.2
Charlevoix	4	13	30.8
Cheboygan	4	13	30.8
Chippewa	4	27	14.8
Clare	9	24	37.5
Clinton	3	33	9.1
Crawford	6	23	26.1
Delta	1	29	3.4
Dickinson	1	14	7.1
Eaton	10	70	14.3
Emmet	1	26	3.8
Genesee	29	222	13.1
Gladwin	5	23	21.7
Gogebic	2	6	33.3
Grand Traverse	10	50	20.0
Gratiot	4	31	12.9
Hillsdale	6	39	15.4
Houghton	3	19	15.8
Huron	7	27	25.9
Ingham	18	164	11.0
Ionia	4	44	9.1
Iosco	3	21	14.3
Iron	2	11	18.2
Isabella	6	51	11.8
Jackson	10	88	11.4
Kalamazoo	33	210	15.7
Kalkaska	15	30	50.0
Kent	37	432	8.6
Keweenaw	0	5	0.0

COUNTY	A INJURIES IN SPEED-INVOLVED CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN SPEED-INVOLVED CRASHES
Lake	2	7	28.6
Lapeer	9	58	15.5
Leelanau	3	18	16.7
Lenawee	11	75	14.7
Livingston	14	72	19.4
Luce	1	6	16.7
Mackinac	1	16	6.3
Macomb	25	294	8.5
Manistee	4	22	18.2
Marquette	12	43	27.9
Mason	3	31	9.7
Mecosta	6	39	15.4
Menominee	3	18	16.7
Midland	6	45	13.3
Missaukee	4	13	30.8
Monroe	10	115	8.7
Montcalm	12	58	20.7
Montmorency	7	10	70.0
Muskegon	21	103	20.4
Newaygo	19	55	34.5
Oakland	50	433	11.5
Oceana	4	23	17.4
Ogemaw	4	23	17.4
Ontonagon	4	19	21.1
Osceola	21	48	43.8
Oscoda	3	5	60.0
Otsego	2	23	8.7
Ottawa	21	130	16.2
Presque Isle	2	5	40.0
Roscommon	12	36	33.3
Saginaw	20	129	15.5
St. Clair	16	85	18.8
St. Joseph	7	45	15.6
Sanilac	6	20	30.0
Schoolcraft	3	9	33.3
Shiawassee	9	54	16.7
Tuscola	7	52	13.5
Van Buren	9	61	14.8
Washtenaw	18	138	13.0
Wayne	180	1,172	15.4
Wexford	7	40	17.5
Total	924	5,979	15.5

SPEEDING

2021

**Percent of Speed-Involved KA Injuries
in Crashes by County**

Color Range	Percentage Range
Lightest Purple	0.0% - 13.9%
Light Purple	14.0% - 27.9%
Medium Purple	28.0% - 41.9%
Dark Purple	42.0% - 55.9%
Darkest Purple	56.0% - 70.0%

The following table lists the percentage values for each Michigan county as shown on the map:

County	Percentage
Keweenaw	0.0%
Houghton	19.2%
Ontonagon	19.0%
Gogebic	33.3%
Baraga	0.0%
Iron	15.4%
Marquette	34.0%
Alger	50.0%
Schoolcraft	27.3%
Luce	12.5%
Chippewa	16.7%
Mackinac	5.9%
Delta	2.9%
Dickinson	14.3%
Menominee	15.0%
Emmet	3.4%
Cheboygan	31.3%
Charlevoix	29.4%
Antrim	35.0%
Otsego	10.7%
Montmorency	70.0%
Presque Isle	37.5%
Leelanau	21.1%
Benzie	14.3%
Grand Traverse	27.3%
Kalkaska	50.0%
Crawford	26.1%
Oscoda	57.1%
Alcona	41.7%
Manistee	24.0%
Wexford	21.3%
Missaukee	35.7%
Roscommon	36.4%
Ogemaw	20.0%
Iosco	11.5%
Arenac	6.5%
Mason	8.1%
Lake	28.6%
Osceola	42.9%
Clare	34.6%
Gladwin	20.0%
Huron	27.3%
Ocean	16.0%
Newaygo	32.8%
Mecosta	15.9%
Isabella	13.6%
Midland	18.2%
Tuscola	14.8%
Sanilac	32.3%
St. Clair	21.2%
Ma-comb	10.8%
Wayne	15.7%
Washtenaw	13.1%
Livingston	19.0%
Ingham	15.8%
Eaton	14.3%
Barry	9.8%
Allegan	16.3%
Van Buren	17.9%
Kalamazoo	16.5%
Calhoun	11.9%
Jackson	11.0%
Lenawee	18.9%
Monroe	8.1%
Hillsdale	20.0%
Branch	16.3%
St. Joseph	16.7%
Cass	23.2%
Berrien	25.5%
Ottawa	14.5%
Kent	9.4%
Ionia	10.5%
Clinton	8.1%
Shiawassee	16.7%
Genesee	16.0%
Lapeer	13.5%
Saginaw	16.3%
Gratiot	11.1%
Montcalm	21.1%
Muskegon	20.5%
Bay	12.7%

2021 SPEEDING

COUNTY	KA INJURIES IN SPEED-INVOLVED CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN SPEED-INVOLVED CRASHES
Alcona	5	12	41.7
Alger	7	14	50.0
Allegan	16	98	16.3
Alpena	4	20	20.0
Antrim	7	20	35.0
Arenac	2	31	6.5
Baraga	0	7	0.0
Barry	5	51	9.8
Bay	10	79	12.7
Benzie	1	7	14.3
Berrien	36	141	25.5
Branch	7	43	16.3
Calhoun	13	109	11.9
Cass	16	69	23.2
Charlevoix	5	17	29.4
Cheboygan	5	16	31.3
Chippewa	5	30	16.7
Clare	9	26	34.6
Clinton	3	37	8.1
Crawford	6	23	26.1
Delta	1	34	2.9
Dickinson	3	21	14.3
Eaton	12	84	14.3
Emmet	1	29	3.4
Genesee	45	282	16.0
Gladwin	5	25	20.0
Gogebic	2	6	33.3
Grand Traverse	18	66	27.3
Gratiot	4	36	11.1
Hillsdale	10	50	20.0
Houghton	5	26	19.2
Huron	9	33	27.3
Ingham	31	196	15.8
Ionia	6	57	10.5
Iosco	3	26	11.5
Iron	2	13	15.4
Isabella	8	59	13.6
Jackson	12	109	11.0
Kalamazoo	41	249	16.5
Kalkaska	16	32	50.0
Kent	47	498	9.4
Keweenaw	0	5	0.0

COUNTY	KA INJURIES IN SPEED-INVOLVED CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN SPEED-INVOLVED CRASHES
Lake	2	7	28.6
Lapeer	10	74	13.5
Leelanau	4	19	21.1
Lenawee	18	95	18.9
Livingston	16	84	19.0
Luce	1	8	12.5
Mackinac	1	17	5.9
Macomb	38	353	10.8
Manistee	6	25	24.0
Marquette	17	50	34.0
Mason	3	37	8.1
Mecosta	7	44	15.9
Menominee	3	20	15.0
Midland	10	55	18.2
Missaukee	5	14	35.7
Monroe	11	136	8.1
Montcalm	15	71	21.1
Montmorency	7	10	70.0
Muskegon	25	122	20.5
Newaygo	20	61	32.8
Oakland	63	499	12.6
Oceana	4	25	16.0
Ogemaw	6	30	20.0
Ontonagon	4	21	19.0
Osceola	21	49	42.9
Oscoda	4	7	57.1
Otsego	3	28	10.7
Ottawa	23	159	14.5
Presque Isle	3	8	37.5
Roscommon	16	44	36.4
Saginaw	24	147	16.3
St. Clair	22	104	21.2
St. Joseph	9	54	16.7
Sanilac	10	31	32.3
Schoolcraft	3	11	27.3
Shiawassee	10	60	16.7
Tuscola	9	61	14.8
Van Buren	14	78	17.9
Washtenaw	22	168	13.1
Wayne	219	1,391	15.7
Wexford	10	47	21.3
Total	1,161	7,110	16.3

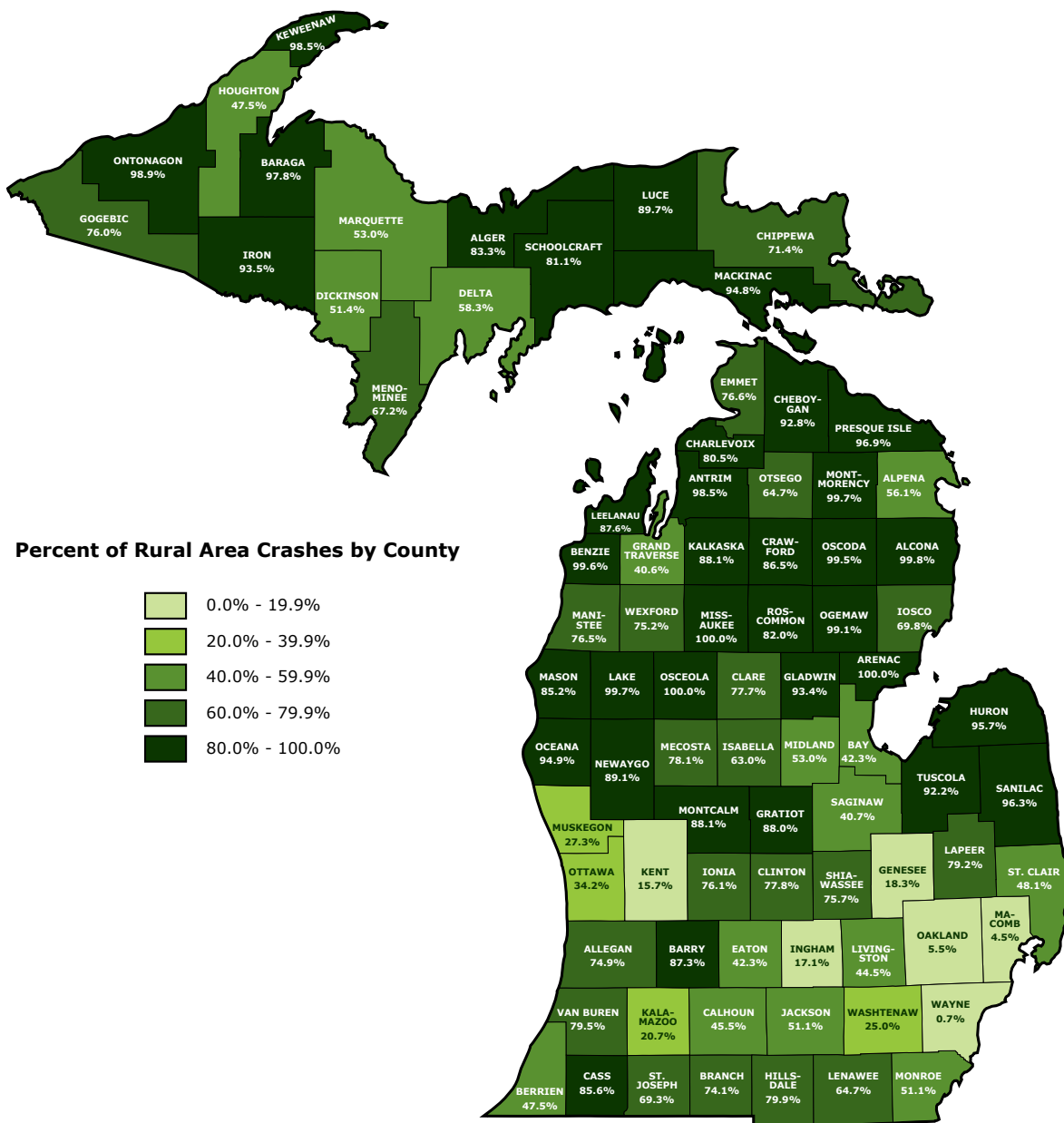
MTCF

Michigan Traffic Crash Facts

RURAL AREA

2021

This map displays shaded categories of rural area crashes in each county as a percentage of the total crashes for that county. Darker shades represent higher percentages of rural area crashes and lighter shades represent lower percentages.



2021 RURAL AREA

COUNTY	RURAL AREA CRASHES	TOTAL CRASHES	PERCENT OF RURAL AREA CRASHES
Alcona	495	496	99.8
Alger	194	233	83.3
Allegan	2,921	3,900	74.9
Alpena	460	820	56.1
Antrim	793	805	98.5
Arenac	711	711	100.0
Baraga	264	270	97.8
Barry	1,332	1,525	87.3
Bay	1,242	2,938	42.3
Benzie	564	566	99.6
Berrien	2,083	4,385	47.5
Branch	1,263	1,704	74.1
Calhoun	2,054	4,512	45.5
Cass	1,391	1,625	85.6
Charlevoix	774	962	80.5
Cheboygan	975	1,051	92.8
Chippewa	558	781	71.4
Clare	770	991	77.7
Clinton	1,712	2,201	77.8
Crawford	485	561	86.5
Delta	627	1,075	58.3
Dickinson	449	873	51.4
Eaton	1,179	2,787	42.3
Emmet	948	1,237	76.6
Genesee	1,942	10,601	18.3
Gladwin	663	710	93.4
Gogebic	171	225	76.0
Grand Traverse	1,329	3,275	40.6
Gratiot	1,413	1,606	88.0
Hillsdale	1,387	1,737	79.9
Houghton	420	885	47.5
Huron	1,335	1,395	95.7
Ingham	1,349	7,887	17.1
Ionia	1,324	1,740	76.1
Iosco	426	610	69.8
Iron	448	479	93.5
Isabella	1,499	2,381	63.0
Jackson	2,675	5,239	51.1
Kalamazoo	1,702	8,236	20.7
Kalkaska	600	681	88.1
Kent	3,164	20,091	15.7
Keweenaw	66	67	98.5

COUNTY	RURAL AREA CRASHES	TOTAL CRASHES	PERCENT OF RURAL AREA CRASHES
Lake	308	309	99.7
Lapeer	2,251	2,841	79.2
Leelanau	515	588	87.6
Lenawee	1,544	2,385	64.7
Livingston	1,952	4,389	44.5
Luce	113	126	89.7
Mackinac	470	496	94.8
Macomb	992	21,871	4.5
Manistee	700	915	76.5
Marquette	818	1,544	53.0
Mason	1,016	1,193	85.2
Mecosta	1,378	1,765	78.1
Menominee	207	308	67.2
Midland	1,246	2,353	53.0
Missaukee	602	602	100.0
Monroe	1,816	3,553	51.1
Montcalm	1,654	1,877	88.1
Montmorency	340	341	99.7
Muskegon	1,277	4,673	27.3
Newaygo	1,301	1,460	89.1
Oakland	1,757	32,038	5.5
Oceana	908	957	94.9
Ogemaw	784	791	99.1
Ontonagon	281	284	98.9
Osceola	1,039	1,039	100.0
Oscoda	208	209	99.5
Otsego	558	863	64.7
Ottawa	2,615	7,651	34.2
Presque Isle	532	549	96.9
Roscommon	571	696	82.0
Saginaw	2,210	5,428	40.7
St. Clair	1,744	3,626	48.1
St. Joseph	1,180	1,702	69.3
Sanilac	1,484	1,541	96.3
Schoolcraft	279	344	81.1
Shiawassee	1,595	2,106	75.7
Tuscola	1,588	1,723	92.2
Van Buren	1,764	2,219	79.5
Washtenaw	2,166	8,664	25.0
Wayne	343	50,490	0.7
Wexford	960	1,277	75.2
Total	91,223	282,640	32.3

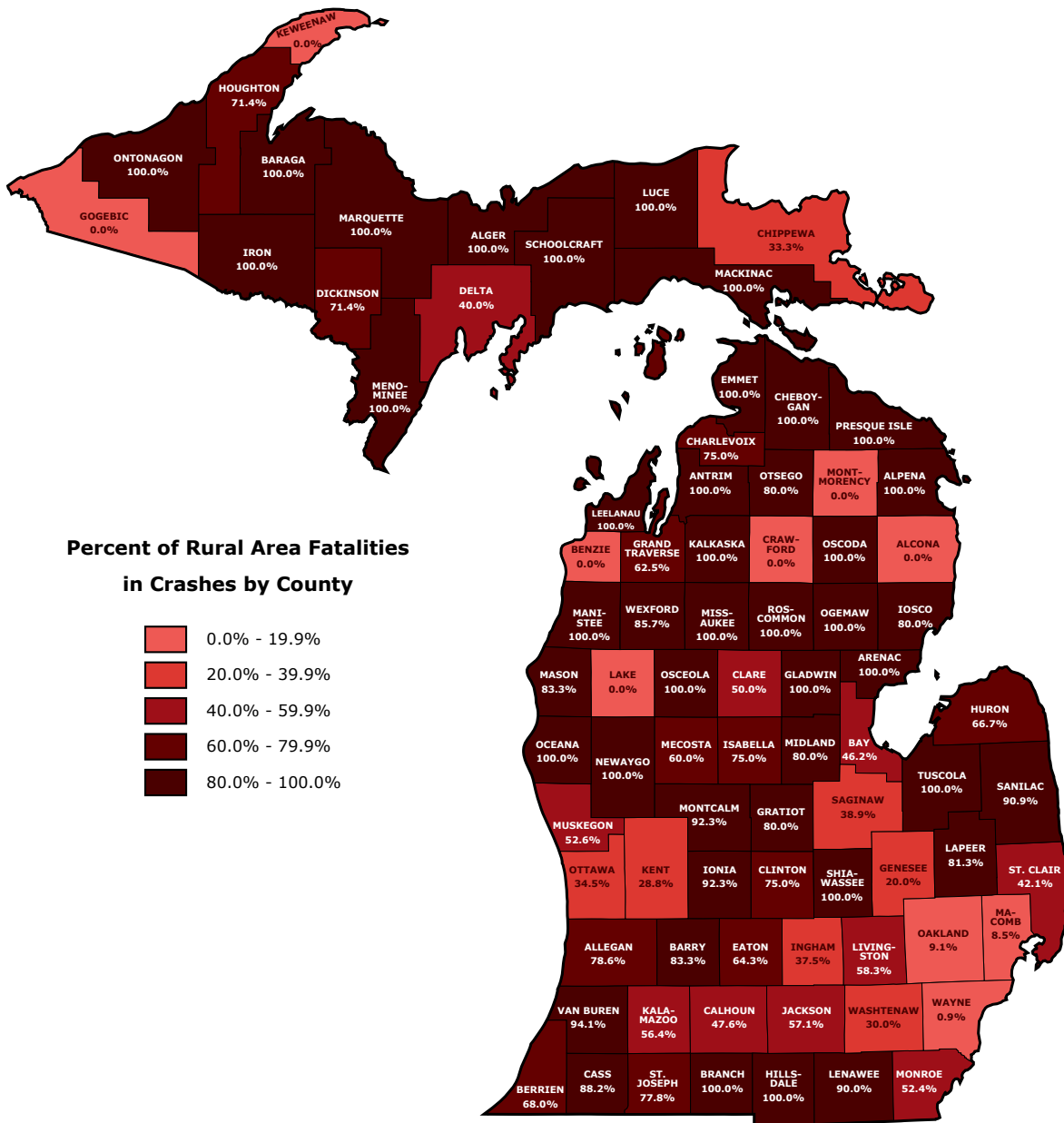
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Michigan Traffic Crash Facts

RURAL AREA

2021

This map displays shaded categories of fatalities in rural area crashes in each county as a percentage of the total fatalities for that county. Darker shades represent higher percentages of rural area crash fatalities and lighter shades represent lower percentages.



2021 RURAL AREA

COUNTY	FATALITIES IN RURAL AREA INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN RURAL AREA INVOLVED CRASHES
Alcona	0	0	0.0
Alger	2	2	100.0
Allegan	11	14	78.6
Alpena	1	1	100.0
Antrim	2	2	100.0
Arenac	4	4	100.0
Baraga	2	2	100.0
Barry	5	6	83.3
Bay	6	13	46.2
Benzie	0	0	0.0
Berrien	17	25	68.0
Branch	8	8	100.0
Calhoun	10	21	47.6
Cass	15	17	88.2
Charlevoix	3	4	75.0
Cheboygan	3	3	100.0
Chippewa	1	3	33.3
Clare	1	2	50.0
Clinton	3	4	75.0
Crawford	0	0	0.0
Delta	2	5	40.0
Dickinson	5	7	71.4
Eaton	9	14	64.3
Emmet	3	3	100.0
Genesee	12	60	20.0
Gladwin	2	2	100.0
Gogebic	0	0	0.0
Grand Traverse	10	16	62.5
Gratiot	4	5	80.0
Hillsdale	11	11	100.0
Houghton	5	7	71.4
Huron	4	6	66.7
Ingham	12	32	37.5
Ionia	12	13	92.3
Iosco	4	5	80.0
Iron	2	2	100.0
Isabella	6	8	75.0
Jackson	12	21	57.1
Kalamazoo	22	39	56.4
Kalkaska	2	2	100.0
Kent	19	66	28.8
Keweenaw	0	0	0.0

COUNTY	FATALITIES IN RURAL AREA INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN RURAL AREA INVOLVED CRASHES
Lake	0	0	0.0
Lapeer	13	16	81.3
Leelanau	1	1	100.0
Lenawee	18	20	90.0
Livingston	7	12	58.3
Luce	2	2	100.0
Mackinac	1	1	100.0
Macomb	5	59	8.5
Manistee	3	3	100.0
Marquette	7	7	100.0
Mason	5	6	83.3
Mecosta	3	5	60.0
Menominee	2	2	100.0
Midland	8	10	80.0
Missaukee	1	1	100.0
Monroe	11	21	52.4
Montcalm	12	13	92.3
Montmorency	0	0	0.0
Muskegon	10	19	52.6
Newaygo	6	6	100.0
Oakland	6	66	9.1
Oceana	2	2	100.0
Ogemaw	7	7	100.0
Ontonagon	2	2	100.0
Osceola	1	1	100.0
Oscoda	2	2	100.0
Otsego	4	5	80.0
Ottawa	10	29	34.5
Presque Isle	3	3	100.0
Roscommon	8	8	100.0
Saginaw	7	18	38.9
St. Clair	8	19	42.1
St. Joseph	7	9	77.8
Sanilac	10	11	90.9
Schoolcraft	2	2	100.0
Shiawassee	6	6	100.0
Tuscola	9	9	100.0
Van Buren	16	17	94.1
Washtenaw	9	30	30.0
Wayne	2	219	0.9
Wexford	6	7	85.7
Total	494	1,131	43.7

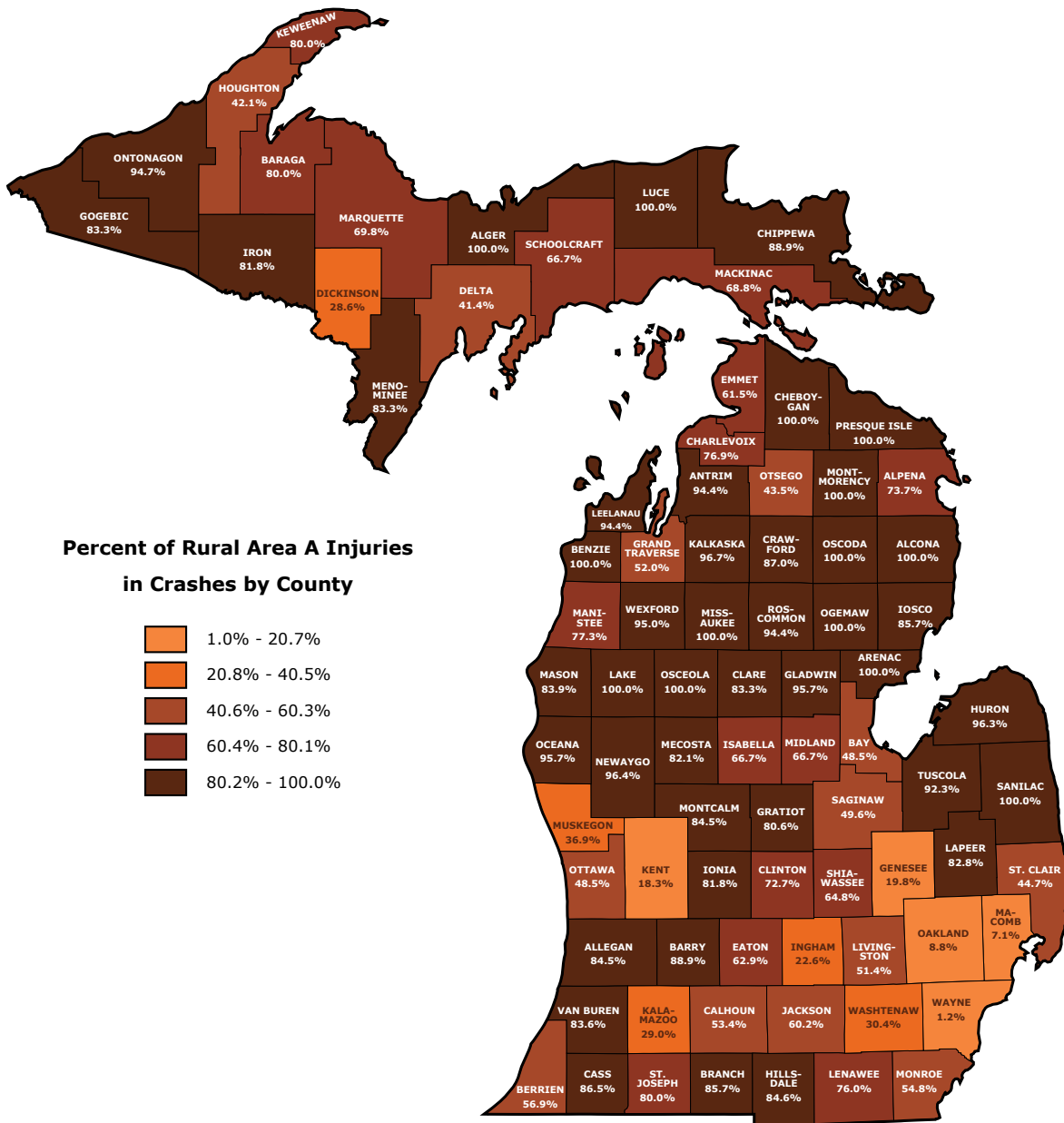
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Michigan Traffic Crash Facts

RURAL AREA

2021

This map displays shaded categories of suspected serious injuries (A injuries) in rural area crashes in each county as a percentage of the total A injuries for that county. Darker shades represent higher percentages of rural area crash A injuries and lighter shades represent lower percentages.



2021 RURAL AREA

COUNTY	A INJURIES IN RURAL AREA CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN RURAL AREA CRASHES
Alcona	12	12	100.0
Alger	12	12	100.0
Allegan	71	84	84.5
Alpena	14	19	73.7
Antrim	17	18	94.4
Arenac	27	27	100.0
Baraga	4	5	80.0
Barry	40	45	88.9
Bay	32	66	48.5
Benzie	7	7	100.0
Berrien	66	116	56.9
Branch	30	35	85.7
Calhoun	47	88	53.4
Cass	45	52	86.5
Charlevoix	10	13	76.9
Cheboygan	13	13	100.0
Chippewa	24	27	88.9
Clare	20	24	83.3
Clinton	24	33	72.7
Crawford	20	23	87.0
Delta	12	29	41.4
Dickinson	4	14	28.6
Eaton	44	70	62.9
Emmet	16	26	61.5
Genesee	44	222	19.8
Gladwin	22	23	95.7
Gogebic	5	6	83.3
Grand Traverse	26	50	52.0
Gratiot	25	31	80.6
Hillsdale	33	39	84.6
Houghton	8	19	42.1
Huron	26	27	96.3
Ingham	37	164	22.6
Ionia	36	44	81.8
Iosco	18	21	85.7
Iron	9	11	81.8
Isabella	34	51	66.7
Jackson	53	88	60.2
Kalamazoo	61	210	29.0
Kalkaska	29	30	96.7
Kent	79	432	18.3
Keweenaw	4	5	80.0

COUNTY	A INJURIES IN RURAL AREA CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN RURAL AREA CRASHES
Lake	7	7	100.0
Lapeer	48	58	82.8
Leelanau	17	18	94.4
Lenawee	57	75	76.0
Livingston	37	72	51.4
Luce	6	6	100.0
Mackinac	11	16	68.8
Macomb	21	294	7.1
Manistee	17	22	77.3
Marquette	30	43	69.8
Mason	26	31	83.9
Mecosta	32	39	82.1
Menominee	15	18	83.3
Midland	30	45	66.7
Missaukee	13	13	100.0
Monroe	63	115	54.8
Montcalm	49	58	84.5
Montmorency	10	10	100.0
Muskegon	38	103	36.9
Newaygo	53	55	96.4
Oakland	38	433	8.8
Oceana	22	23	95.7
Ogemaw	23	23	100.0
Ontonagon	18	19	94.7
Osceola	48	48	100.0
Oscoda	5	5	100.0
Otsego	10	23	43.5
Ottawa	63	130	48.5
Presque Isle	5	5	100.0
Roscommon	34	36	94.4
Saginaw	64	129	49.6
St. Clair	38	85	44.7
St. Joseph	36	45	80.0
Sanilac	20	20	100.0
Schoolcraft	6	9	66.7
Shiawassee	35	54	64.8
Tuscola	48	52	92.3
Van Buren	51	61	83.6
Washtenaw	42	138	30.4
Wayne	14	1,172	1.2
Wexford	38	40	95.0
Total	2,398	5,979	40.1

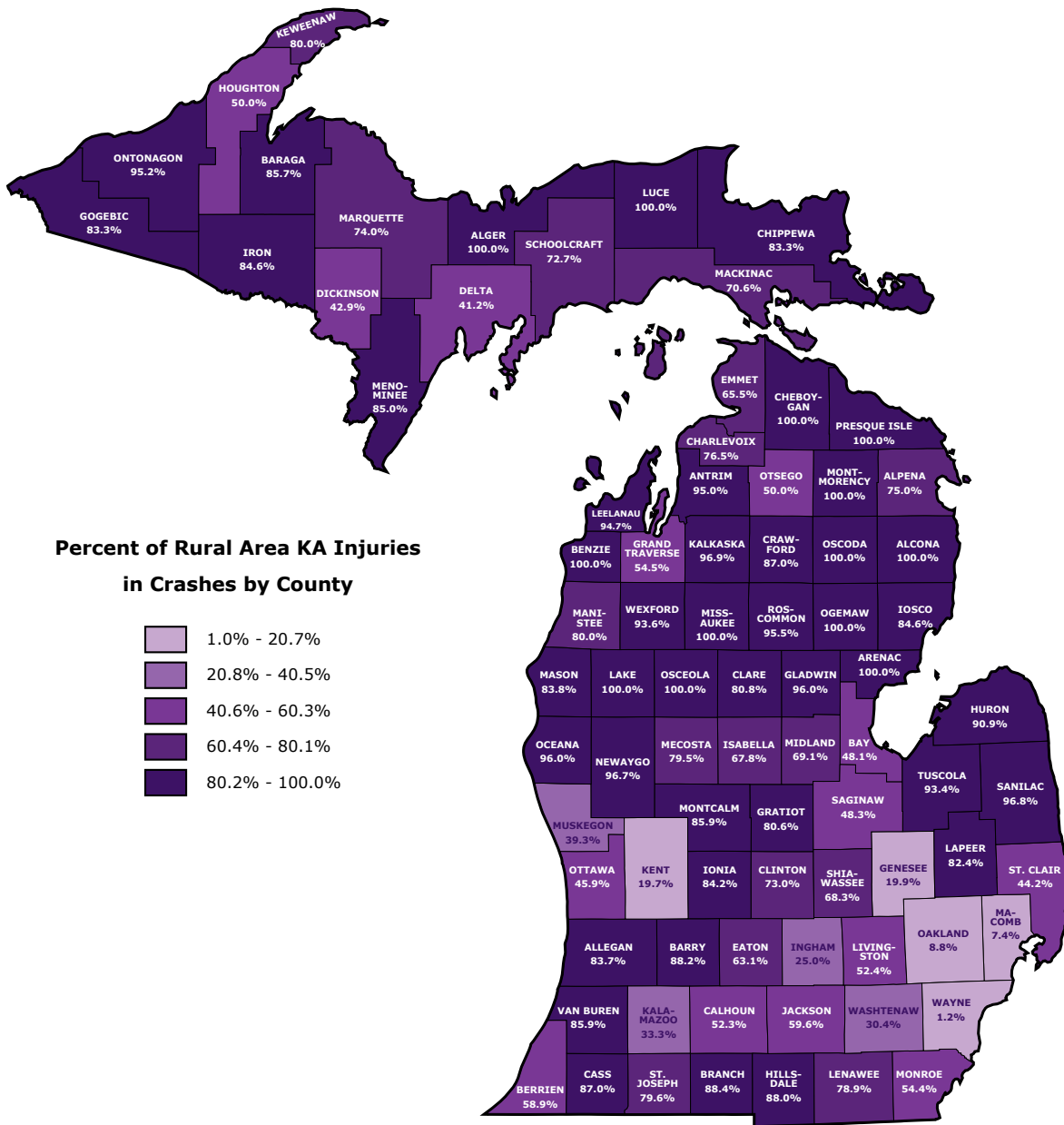
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Michigan Traffic Crash Facts

RURAL AREA

2021

This map displays shaded categories of fatalities and suspected serious injuries (KA injuries) in rural area crashes in each county as a percentage of the total KA injuries for that county. Darker shades represent higher percentages of rural area crash KA injuries and lighter shades represent lower percentages.



2021 RURAL AREA

COUNTY	KA INJURIES IN RURAL AREA CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN RURAL AREA CRASHES
Alcona	12	12	100.0
Alger	14	14	100.0
Allegan	82	98	83.7
Alpena	15	20	75.0
Antrim	19	20	95.0
Arenac	31	31	100.0
Baraga	6	7	85.7
Barry	45	51	88.2
Bay	38	79	48.1
Benzie	7	7	100.0
Berrien	83	141	58.9
Branch	38	43	88.4
Calhoun	57	109	52.3
Cass	60	69	87.0
Charlevoix	13	17	76.5
Cheboygan	16	16	100.0
Chippewa	25	30	83.3
Clare	21	26	80.8
Clinton	27	37	73.0
Crawford	20	23	87.0
Delta	14	34	41.2
Dickinson	9	21	42.9
Eaton	53	84	63.1
Emmet	19	29	65.5
Genesee	56	282	19.9
Gladwin	24	25	96.0
Gogebic	5	6	83.3
Grand Traverse	36	66	54.5
Gratiot	29	36	80.6
Hillsdale	44	50	88.0
Houghton	13	26	50.0
Huron	30	33	90.9
Ingham	49	196	25.0
Ionia	48	57	84.2
Iosco	22	26	84.6
Iron	11	13	84.6
Isabella	40	59	67.8
Jackson	65	109	59.6
Kalamazoo	83	249	33.3
Kalkaska	31	32	96.9
Kent	98	498	19.7
Keweenaw	4	5	80.0

COUNTY	KA INJURIES IN RURAL AREA CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN RURAL AREA CRASHES
Lake	7	7	100.0
Lapeer	61	74	82.4
Leelanau	18	19	94.7
Lenawee	75	95	78.9
Livingston	44	84	52.4
Luce	8	8	100.0
Mackinac	12	17	70.6
Macomb	26	353	7.4
Manistee	20	25	80.0
Marquette	37	50	74.0
Mason	31	37	83.8
Mecosta	35	44	79.5
Menominee	17	20	85.0
Midland	38	55	69.1
Missaukee	14	14	100.0
Monroe	74	136	54.4
Montcalm	61	71	85.9
Montmorency	10	10	100.0
Muskegon	48	122	39.3
Newaygo	59	61	96.7
Oakland	44	499	8.8
Oceana	24	25	96.0
Ogemaw	30	30	100.0
Ontonagon	20	21	95.2
Osceola	49	49	100.0
Oscoda	7	7	100.0
Otsego	14	28	50.0
Ottawa	73	159	45.9
Presque Isle	8	8	100.0
Roscommon	42	44	95.5
Saginaw	71	147	48.3
St. Clair	46	104	44.2
St. Joseph	43	54	79.6
Sanilac	30	31	96.8
Schoolcraft	8	11	72.7
Shiawassee	41	60	68.3
Tuscola	57	61	93.4
Van Buren	67	78	85.9
Washtenaw	51	168	30.4
Wayne	16	1,391	1.2
Wexford	44	47	93.6
Total	2,892	7,110	40.7

2021 URBAN AREA

COUNTY	URBAN AREA CRASHES	TOTAL CRASHES	PERCENT OF URBAN AREA CRASHES
Alcona	1	496	0.2
Alger	38	233	16.3
Allegan	976	3,900	25.0
Alpena	355	820	43.3
Antrim	0	805	0.0
Arenac	0	711	0.0
Baraga	0	270	0.0
Barry	191	1,525	12.5
Bay	1,690	2,938	57.5
Benzie	0	566	0.0
Berrien	2,292	4,385	52.3
Branch	433	1,704	25.4
Calhoun	2,441	4,512	54.1
Cass	234	1,625	14.4
Charlevoix	183	962	19.0
Cheboygan	76	1,051	7.2
Chippewa	222	781	28.4
Clare	221	991	22.3
Clinton	489	2,201	22.2
Crawford	74	561	13.2
Delta	440	1,075	40.9
Dickinson	410	873	47.0
Eaton	1,606	2,787	57.6
Emmet	281	1,237	22.7
Genesee	8,638	10,601	81.5
Gladwin	41	710	5.8
Gogebic	54	225	24.0
Grand Traverse	1,938	3,275	59.2
Gratiot	190	1,606	11.8
Hillsdale	349	1,737	20.1
Houghton	464	885	52.4
Huron	58	1,395	4.2
Ingham	6,529	7,887	82.8
Ionia	415	1,740	23.9
Iosco	182	610	29.8
Iron	28	479	5.8
Isabella	881	2,381	37.0
Jackson	2,560	5,239	48.9
Kalamazoo	6,519	8,236	79.2
Kalkaska	80	681	11.7
Kent	16,921	20,091	84.2
Keweenaw	0	67	0.0

COUNTY	URBAN AREA CRASHES	TOTAL CRASHES	PERCENT OF URBAN AREA CRASHES
Lake	0	309	0.0
Lapeer	590	2,841	20.8
Leelanau	73	588	12.4
Lenawee	838	2,385	35.1
Livingston	2,435	4,389	55.5
Luce	13	126	10.3
Mackinac	20	496	4.0
Macomb	20,844	21,871	95.3
Manistee	215	915	23.5
Marquette	723	1,544	46.8
Mason	177	1,193	14.8
Mecosta	383	1,765	21.7
Menominee	99	308	32.1
Midland	1,105	2,353	47.0
Missaukee	0	602	0.0
Monroe	1,733	3,553	48.8
Montcalm	220	1,877	11.7
Montmorency	0	341	0.0
Muskegon	3,382	4,673	72.4
Newaygo	157	1,460	10.8
Oakland	30,267	32,038	94.5
Oceana	48	957	5.0
Ogemaw	0	791	0.0
Ontonagon	0	284	0.0
Osceola	0	1,039	0.0
Oscoda	0	209	0.0
Otsego	296	863	34.3
Ottawa	5,029	7,651	65.7
Presque Isle	17	549	3.1
Roscommon	124	696	17.8
Saginaw	3,195	5,428	58.9
St. Clair	1,874	3,626	51.7
St. Joseph	521	1,702	30.6
Sanilac	56	1,541	3.6
Schoolcraft	60	344	17.4
Shiawassee	510	2,106	24.2
Tuscola	135	1,723	7.8
Van Buren	449	2,219	20.2
Washtenaw	6,456	8,664	74.5
Wayne	50,060	50,490	99.1
Wexford	308	1,277	24.1
Total	190,912	282,640	67.5

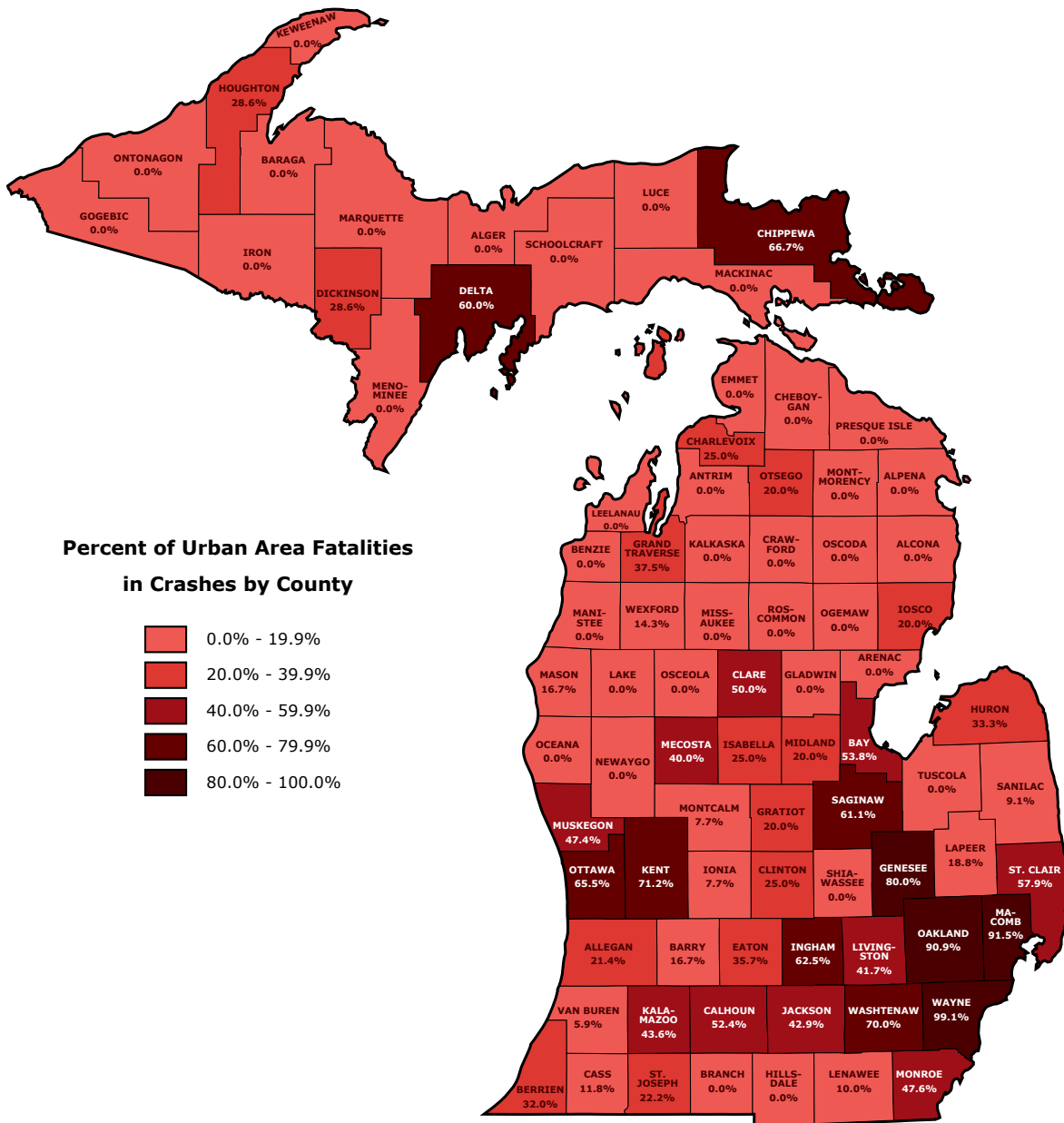
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Michigan Traffic Crash Facts

URBAN AREA

2021

This map displays shaded categories of fatalities in urban area crashes in each county as a percentage of the total fatalities for that county. Darker shades represent higher percentages of urban area crash fatalities and lighter shades represent lower percentages.



2021 URBAN AREA

COUNTY	FATALITIES IN URBAN AREA INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN URBAN AREA INVOLVED CRASHES
Alcona	0	0	0.0
Alger	0	2	0.0
Allegan	3	14	21.4
Alpena	0	1	0.0
Antrim	0	2	0.0
Arenac	0	4	0.0
Baraga	0	2	0.0
Barry	1	6	16.7
Bay	7	13	53.8
Benzie	0	0	0.0
Berrien	8	25	32.0
Branch	0	8	0.0
Calhoun	11	21	52.4
Cass	2	17	11.8
Charlevoix	1	4	25.0
Cheboygan	0	3	0.0
Chippewa	2	3	66.7
Clare	1	2	50.0
Clinton	1	4	25.0
Crawford	0	0	0.0
Delta	3	5	60.0
Dickinson	2	7	28.6
Eaton	5	14	35.7
Emmet	0	3	0.0
Genesee	48	60	80.0
Gladwin	0	2	0.0
Gogebic	0	0	0.0
Grand Traverse	6	16	37.5
Gratiot	1	5	20.0
Hillsdale	0	11	0.0
Houghton	2	7	28.6
Huron	2	6	33.3
Ingham	20	32	62.5
Ionia	1	13	7.7
Iosco	1	5	20.0
Iron	0	2	0.0
Isabella	2	8	25.0
Jackson	9	21	42.9
Kalamazoo	17	39	43.6
Kalkaska	0	2	0.0
Kent	47	66	71.2
Keweenaw	0	0	0.0

COUNTY	FATALITIES IN URBAN AREA INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN URBAN AREA INVOLVED CRASHES
Lake	0	0	0.0
Lapeer	3	16	18.8
Leelanau	0	1	0.0
Lenawee	2	20	10.0
Livingston	5	12	41.7
Luce	0	2	0.0
Mackinac	0	1	0.0
Macomb	54	59	91.5
Manistee	0	3	0.0
Marquette	0	7	0.0
Mason	1	6	16.7
Mecosta	2	5	40.0
Menominee	0	2	0.0
Midland	2	10	20.0
Missaukee	0	1	0.0
Monroe	10	21	47.6
Montcalm	1	13	7.7
Montmorency	0	0	0.0
Muskegon	9	19	47.4
Newaygo	0	6	0.0
Oakland	60	66	90.9
Oceana	0	2	0.0
Ogemaw	0	7	0.0
Ontonagon	0	2	0.0
Osceola	0	1	0.0
Oscoda	0	2	0.0
Otsego	1	5	20.0
Ottawa	19	29	65.5
Presque Isle	0	3	0.0
Roscommon	0	8	0.0
Saginaw	11	18	61.1
St. Clair	11	19	57.9
St. Joseph	2	9	22.2
Sanilac	1	11	9.1
Schoolcraft	0	2	0.0
Shiawassee	0	6	0.0
Tuscola	0	9	0.0
Van Buren	1	17	5.9
Washtenaw	21	30	70.0
Wayne	217	219	99.1
Wexford	1	7	14.3
Total	637	1,131	56.3

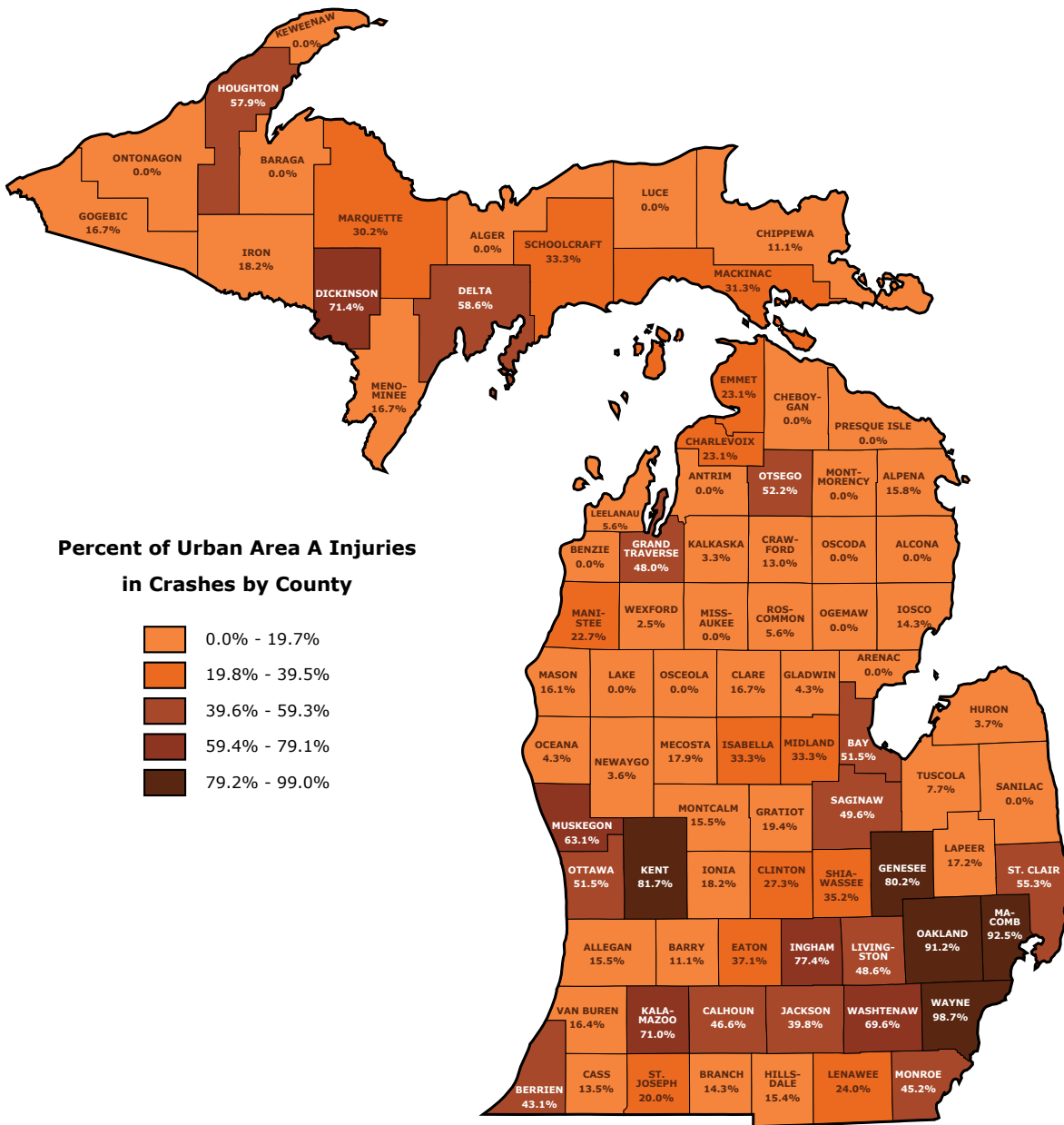
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URBAN AREA

Michigan Traffic Crash Facts

2021

This map displays shaded categories of suspected serious injuries (A injuries) in urban area crashes in each county as a percentage of the total A injuries for that county. Darker shades represent higher percentages of urban area crash A injuries and lighter shades represent lower percentages.



2021 URBAN AREA

COUNTY	A INJURIES IN URBAN AREA CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN URBAN AREA CRASHES
Alcona	0	12	0.0
Alger	0	12	0.0
Allegan	13	84	15.5
Alpena	3	19	15.8
Antrim	0	18	0.0
Arenac	0	27	0.0
Baraga	0	5	0.0
Barry	5	45	11.1
Bay	34	66	51.5
Benzie	0	7	0.0
Berrien	50	116	43.1
Branch	5	35	14.3
Calhoun	41	88	46.6
Cass	7	52	13.5
Charlevoix	3	13	23.1
Cheboygan	0	13	0.0
Chippewa	3	27	11.1
Clare	4	24	16.7
Clinton	9	33	27.3
Crawford	3	23	13.0
Delta	17	29	58.6
Dickinson	10	14	71.4
Eaton	26	70	37.1
Emmet	6	26	23.1
Genesee	178	222	80.2
Gladwin	1	23	4.3
Gogebic	1	6	16.7
Grand Traverse	24	50	48.0
Gratiot	6	31	19.4
Hillsdale	6	39	15.4
Houghton	11	19	57.9
Huron	1	27	3.7
Ingham	127	164	77.4
Ionia	8	44	18.2
Iosco	3	21	14.3
Iron	2	11	18.2
Isabella	17	51	33.3
Jackson	35	88	39.8
Kalamazoo	149	210	71.0
Kalkaska	1	30	3.3
Kent	353	432	81.7
Keweenaw	0	5	0.0

COUNTY	A INJURIES IN URBAN AREA CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN URBAN AREA CRASHES
Lake	0	7	0.0
Lapeer	10	58	17.2
Leelanau	1	18	5.6
Lenawee	18	75	24.0
Livingston	35	72	48.6
Luce	0	6	0.0
Mackinac	5	16	31.3
Macomb	272	294	92.5
Manistee	5	22	22.7
Marquette	13	43	30.2
Mason	5	31	16.1
Mecosta	7	39	17.9
Menominee	3	18	16.7
Midland	15	45	33.3
Missaukee	0	13	0.0
Monroe	52	115	45.2
Montcalm	9	58	15.5
Montmorency	0	10	0.0
Muskegon	65	103	63.1
Newaygo	2	55	3.6
Oakland	395	433	91.2
Oceana	1	23	4.3
Ogemaw	0	23	0.0
Ontonagon	0	19	0.0
Osceola	0	48	0.0
Oscoda	0	5	0.0
Otsego	12	23	52.2
Ottawa	67	130	51.5
Presque Isle	0	5	0.0
Roscommon	2	36	5.6
Saginaw	64	129	49.6
St. Clair	47	85	55.3
St. Joseph	9	45	20.0
Sanilac	0	20	0.0
Schoolcraft	3	9	33.3
Shiawassee	19	54	35.2
Tuscola	4	52	7.7
Van Buren	10	61	16.4
Washtenaw	96	138	69.6
Wayne	1,157	1,172	98.7
Wexford	1	40	2.5
Total	3,566	5,979	59.6

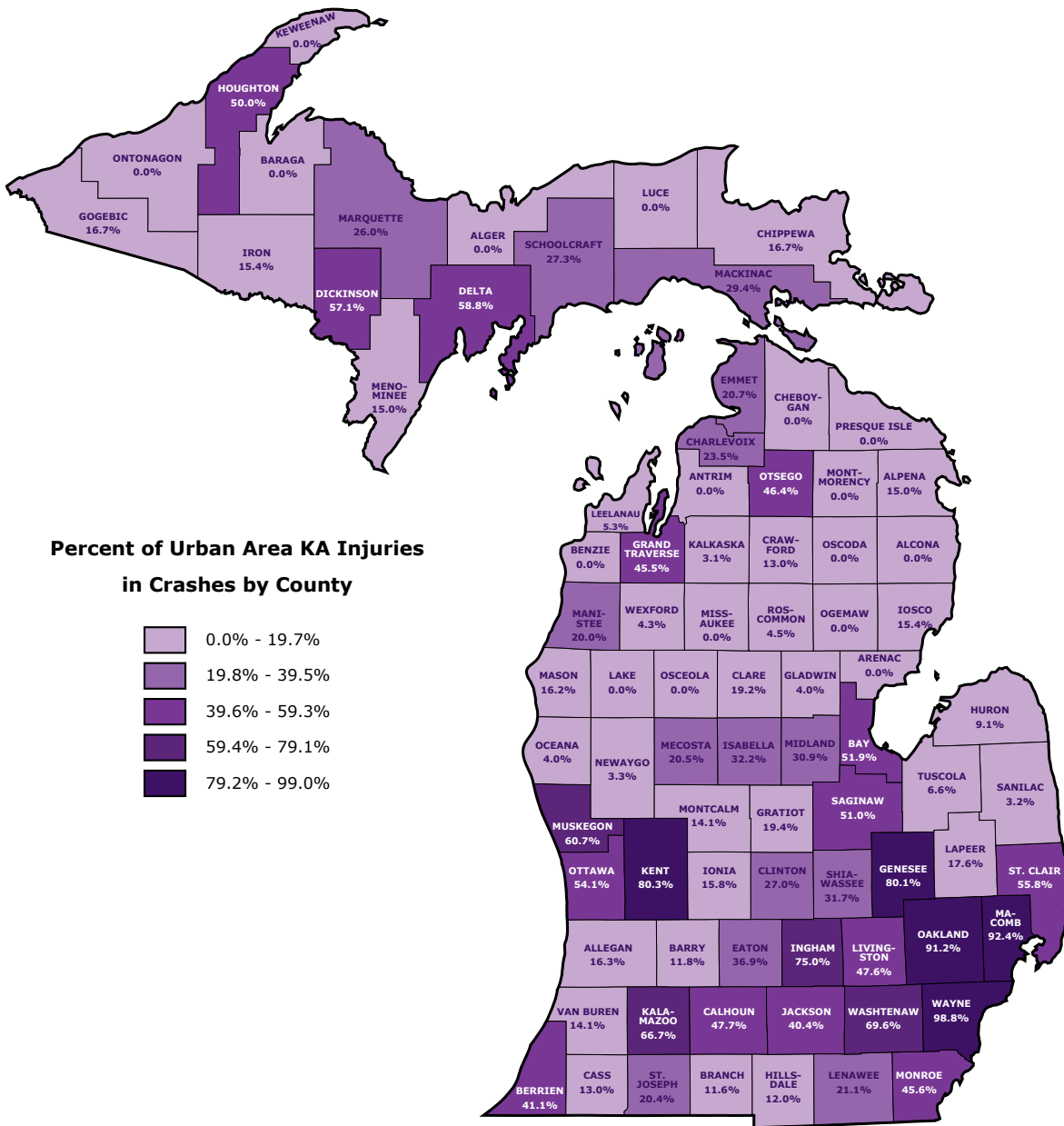
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URBAN AREA

Michigan Traffic Crash Facts

2021

This map displays shaded categories of fatalities and suspected serious injuries (KA injuries) in urban area crashes in each county as a percentage of the total KA injuries for that county. Darker shades represent higher percentages of urban area crash KA injuries and lighter shades represent lower percentages.



2021 URBAN AREA

COUNTY	KA INJURIES IN URBAN AREA CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN URBAN AREA CRASHES
Alcona	0	12	0.0
Alger	0	14	0.0
Allegan	16	98	16.3
Alpena	3	20	15.0
Antrim	0	20	0.0
Arenac	0	31	0.0
Baraga	0	7	0.0
Barry	6	51	11.8
Bay	41	79	51.9
Benzie	0	7	0.0
Berrien	58	141	41.1
Branch	5	43	11.6
Calhoun	52	109	47.7
Cass	9	69	13.0
Charlevoix	4	17	23.5
Cheboygan	0	16	0.0
Chippewa	5	30	16.7
Clare	5	26	19.2
Clinton	10	37	27.0
Crawford	3	23	13.0
Delta	20	34	58.8
Dickinson	12	21	57.1
Eaton	31	84	36.9
Emmet	6	29	20.7
Genesee	226	282	80.1
Gladwin	1	25	4.0
Gogebic	1	6	16.7
Grand Traverse	30	66	45.5
Gratiot	7	36	19.4
Hillsdale	6	50	12.0
Houghton	13	26	50.0
Huron	3	33	9.1
Ingham	147	196	75.0
Ionia	9	57	15.8
Iosco	4	26	15.4
Iron	2	13	15.4
Isabella	19	59	32.2
Jackson	44	109	40.4
Kalamazoo	166	249	66.7
Kalkaska	1	32	3.1
Kent	400	498	80.3
Keweenaw	0	5	0.0

COUNTY	KA INJURIES IN URBAN AREA CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN URBAN AREA CRASHES
Lake	0	7	0.0
Lapeer	13	74	17.6
Leelanau	1	19	5.3
Lenawee	20	95	21.1
Livingston	40	84	47.6
Luce	0	8	0.0
Mackinac	5	17	29.4
Macomb	326	353	92.4
Manistee	5	25	20.0
Marquette	13	50	26.0
Mason	6	37	16.2
Mecosta	9	44	20.5
Menominee	3	20	15.0
Midland	17	55	30.9
Missaukee	0	14	0.0
Monroe	62	136	45.6
Montcalm	10	71	14.1
Montmorency	0	10	0.0
Muskegon	74	122	60.7
Newaygo	2	61	3.3
Oakland	455	499	91.2
Oceana	1	25	4.0
Ogemaw	0	30	0.0
Ontonagon	0	21	0.0
Osceola	0	49	0.0
Oscoda	0	7	0.0
Otsego	13	28	46.4
Ottawa	86	159	54.1
Presque Isle	0	8	0.0
Roscommon	2	44	4.5
Saginaw	75	147	51.0
St. Clair	58	104	55.8
St. Joseph	11	54	20.4
Sanilac	1	31	3.2
Schoolcraft	3	11	27.3
Shiawassee	19	60	31.7
Tuscola	4	61	6.6
Van Buren	11	78	14.1
Washtenaw	117	168	69.6
Wayne	1,374	1,391	98.8
Wexford	2	47	4.3
Total	4,203	7,110	59.1