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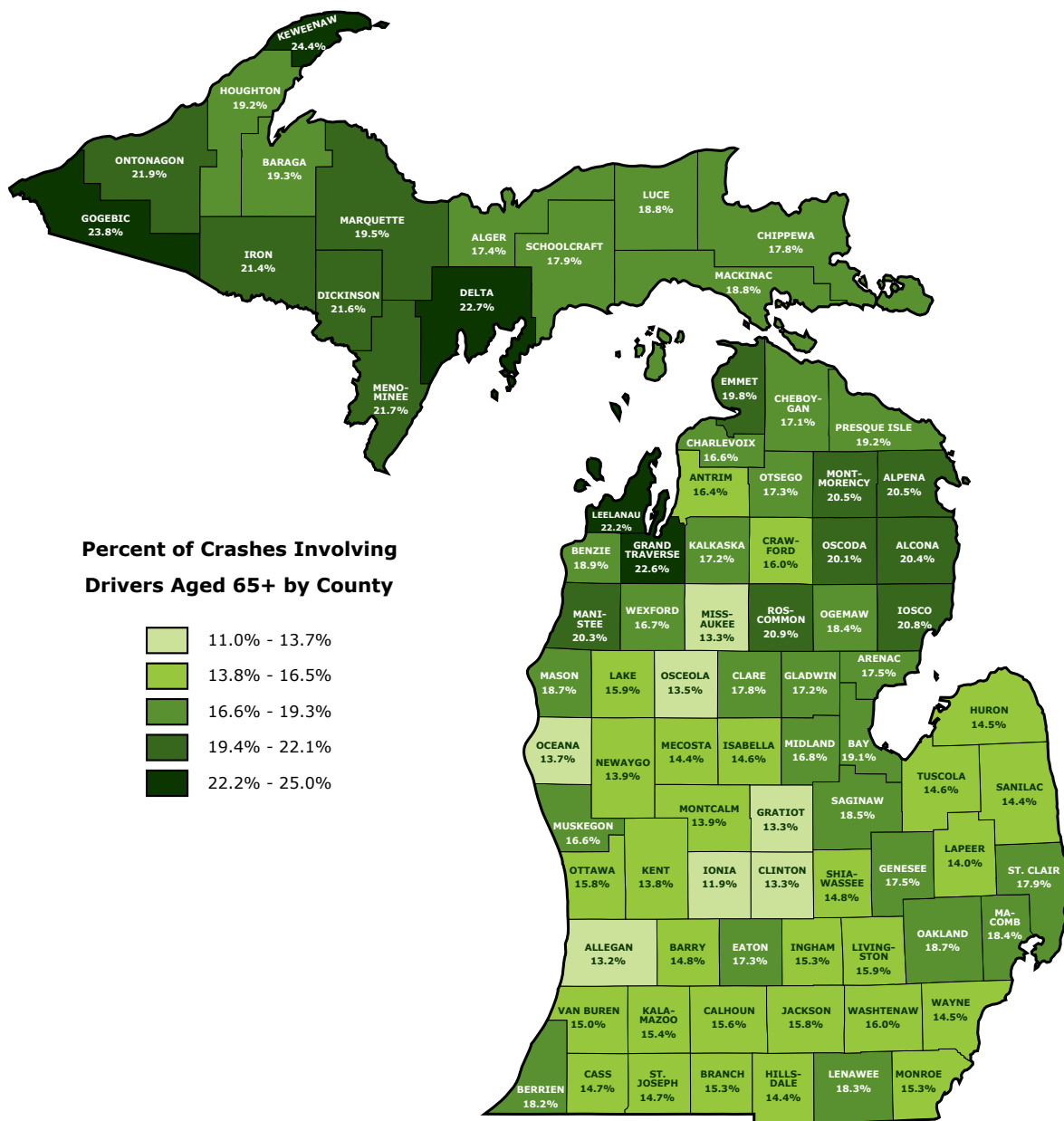
Michigan Traffic
Crash Facts

CRASH DENSITY MAPS

2017 - 2021

2017 - 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.



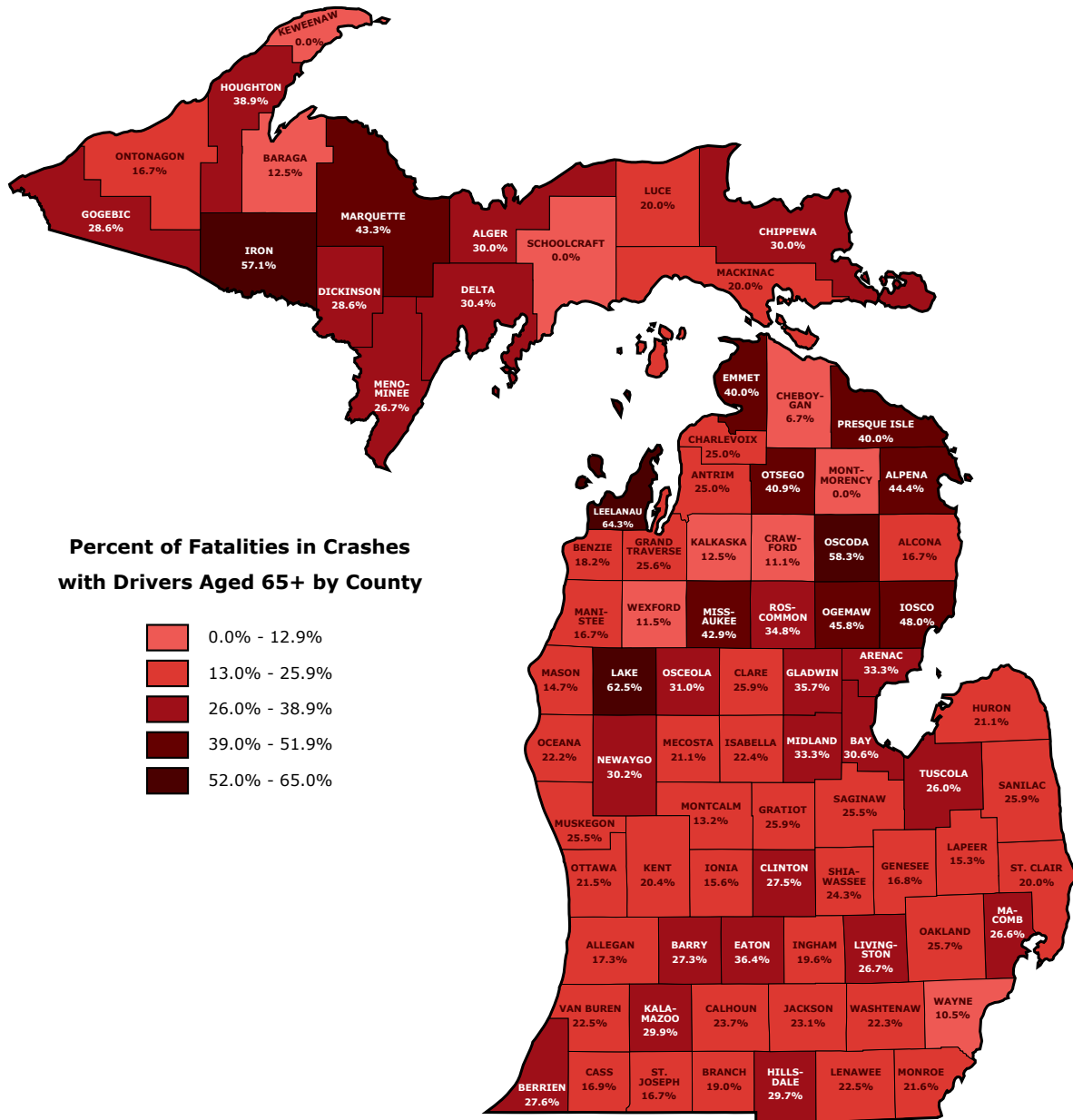
2017 - 2021 SENIOR DRIVERS (AGE 65 AND OVER)

COUNTY	SENIOR DRIVER (AGE 65+) CRASHES	TOTAL CRASHES	PERCENT OF SENIOR DRIVER (AGE 65+) CRASHES
Alcona	578	2,839	20.4
Alger	246	1,414	17.4
Allegan	2,461	18,600	13.2
Alpena	816	3,978	20.5
Antrim	737	4,491	16.4
Arenac	656	3,743	17.5
Baraga	284	1,474	19.3
Barry	1,147	7,726	14.8
Bay	2,840	14,849	19.1
Benzie	548	2,898	18.9
Berrien	4,049	22,210	18.2
Branch	1,205	7,893	15.3
Calhoun	3,259	20,875	15.6
Cass	1,111	7,568	14.7
Charlevoix	907	5,476	16.6
Cheboygan	888	5,190	17.1
Chippewa	779	4,373	17.8
Clare	962	5,403	17.8
Clinton	1,531	11,515	13.3
Crawford	482	3,004	16.0
Delta	1,373	6,049	22.7
Dickinson	939	4,351	21.6
Eaton	2,668	15,443	17.3
Emmet	1,317	6,655	19.8
Genesee	9,040	51,597	17.5
Gladwin	664	3,852	17.2
Gogebic	276	1,162	23.8
Grand Traverse	3,895	17,226	22.6
Gratiot	1,065	8,018	13.3
Hillsdale	1,194	8,282	14.4
Houghton	820	4,273	19.2
Huron	1,079	7,445	14.5
Ingham	6,620	43,344	15.3
Ionia	1,037	8,696	11.9
Iosco	656	3,147	20.8
Iron	521	2,432	21.4
Isabella	1,868	12,763	14.6
Jackson	4,109	26,003	15.8
Kalamazoo	6,305	40,911	15.4
Kalkaska	522	3,027	17.2
Kent	14,532	105,257	13.8
Keweenaw	86	352	24.4

COUNTY	SENIOR DRIVER (AGE 65+) CRASHES	TOTAL CRASHES	PERCENT OF SENIOR DRIVER (AGE 65+) CRASHES
Lake	323	2,037	15.9
Lapeer	1,970	14,107	14.0
Leelanau	692	3,113	22.2
Lenawee	2,177	11,870	18.3
Livingston	3,588	22,601	15.9
Luce	152	807	18.8
Mackinac	529	2,809	18.8
Macomb	21,158	114,765	18.4
Manistee	957	4,710	20.3
Marquette	1,606	8,246	19.5
Mason	1,233	6,596	18.7
Mecosta	1,292	8,981	14.4
Menominee	413	1,902	21.7
Midland	2,142	12,728	16.8
Missaukee	426	3,200	13.3
Monroe	2,777	18,179	15.3
Montcalm	1,429	10,262	13.9
Montmorency	353	1,719	20.5
Muskegon	3,933	23,654	16.6
Newaygo	1,068	7,689	13.9
Oakland	33,953	181,345	18.7
Oceana	711	5,197	13.7
Ogemaw	731	3,963	18.4
Ontonagon	324	1,482	21.9
Osceola	763	5,650	13.5
Oscoda	252	1,255	20.1
Otsego	779	4,490	17.3
Ottawa	6,091	38,671	15.8
Presque Isle	577	3,009	19.2
Roscommon	780	3,735	20.9
Saginaw	4,948	26,700	18.5
St. Clair	3,235	18,095	17.9
St. Joseph	1,226	8,350	14.7
Sanilac	1,112	7,726	14.4
Schoolcraft	336	1,872	17.9
Shiawassee	1,564	10,590	14.8
Tuscola	1,281	8,758	14.6
Van Buren	1,683	11,241	15.0
Washtenaw	7,932	49,518	16.0
Wayne	37,140	256,534	14.5
Wexford	1,034	6,207	16.7
Total	240,742	1,470,167	16.4

2017 - 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.



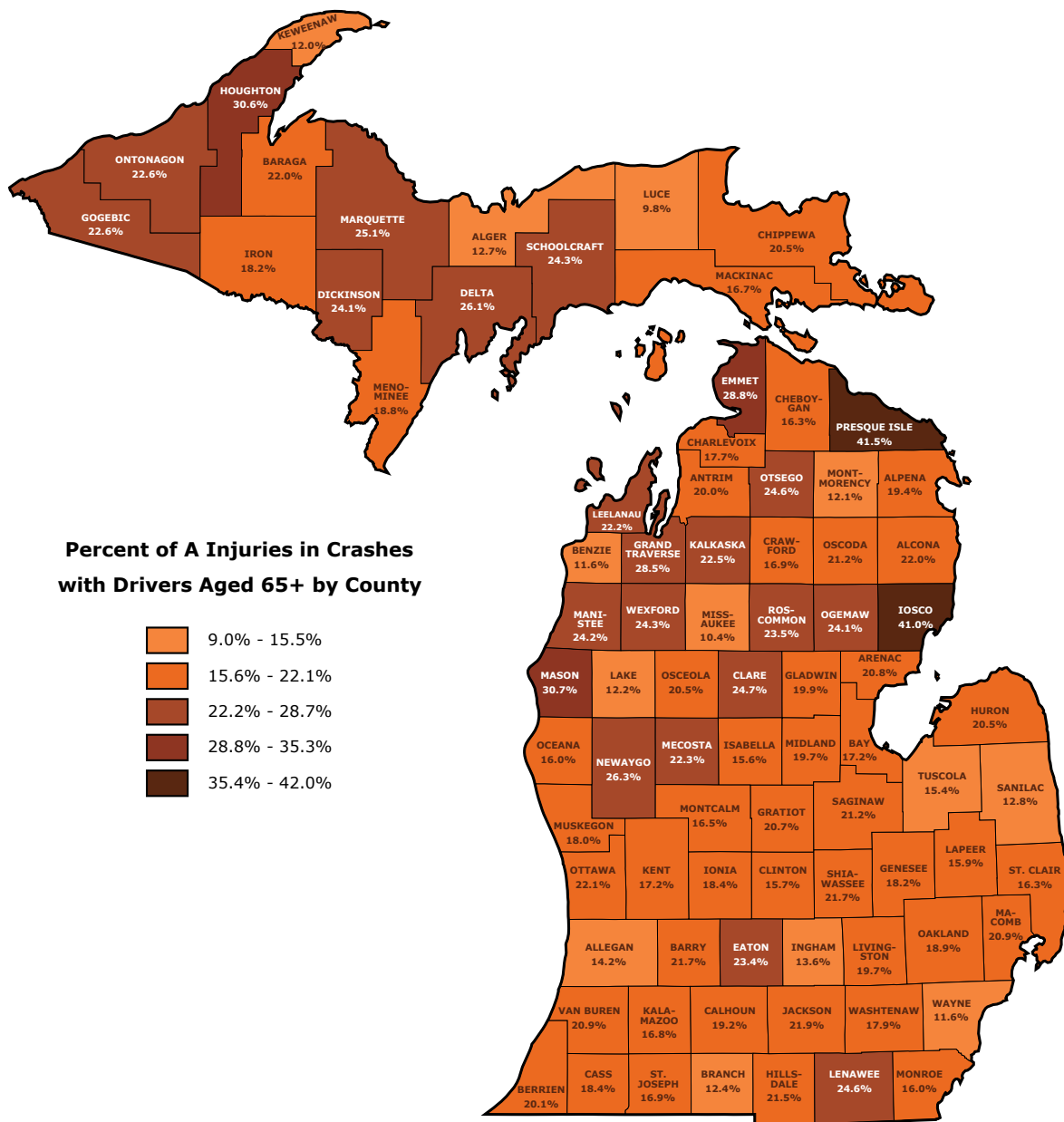
2017 - 2021 SENIOR DRIVERS (AGE 65 AND OVER)

COUNTY	FATALITIES IN SENIOR DRIVER (AGE 65+) CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN SENIOR DRIVER (AGE 65+) CRASHES
Alcona	1	6	16.7
Alger	3	10	30.0
Allegan	14	81	17.3
Alpena	4	9	44.4
Antrim	4	16	25.0
Arenac	8	24	33.3
Baraga	1	8	12.5
Barry	12	44	27.3
Bay	15	49	30.6
Benzie	2	11	18.2
Berrien	29	105	27.6
Branch	4	21	19.0
Calhoun	23	97	23.7
Cass	10	59	16.9
Charlevoix	4	16	25.0
Cheboygan	1	15	6.7
Chippewa	6	20	30.0
Clare	7	27	25.9
Clinton	11	40	27.5
Crawford	1	9	11.1
Delta	7	23	30.4
Dickinson	6	21	28.6
Eaton	28	77	36.4
Emmet	6	15	40.0
Genesee	42	250	16.8
Gladwin	5	14	35.7
Gogebic	2	7	28.6
Grand Traverse	11	43	25.6
Gratiot	7	27	25.9
Hillsdale	11	37	29.7
Houghton	7	18	38.9
Huron	4	19	21.1
Ingham	21	107	19.6
Ionia	7	45	15.6
Iosco	12	25	48.0
Iron	4	7	57.1
Isabella	11	49	22.4
Jackson	21	91	23.1
Kalamazoo	44	147	29.9
Kalkaska	2	16	12.5
Kent	62	304	20.4
Keweenaw	0	1	0.0

COUNTY	FATALITIES IN SENIOR DRIVER (AGE 65+) CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN SENIOR DRIVER (AGE 65+) CRASHES
Lake	5	8	62.5
Lapeer	9	59	15.3
Leelanau	9	14	64.3
Lenawee	16	71	22.5
Livingston	23	86	26.7
Luce	1	5	20.0
Mackinac	3	15	20.0
Macomb	66	248	26.6
Manistee	3	18	16.7
Marquette	13	30	43.3
Mason	5	34	14.7
Mecosta	4	19	21.1
Menominee	4	15	26.7
Midland	18	54	33.3
Missaukee	3	7	42.9
Monroe	24	111	21.6
Montcalm	10	76	13.2
Montmorency	0	2	0.0
Muskegon	26	102	25.5
Newaygo	16	53	30.2
Oakland	82	319	25.7
Oceana	4	18	22.2
Ogemaw	11	24	45.8
Ontonagon	1	6	16.7
Osceola	9	29	31.0
Oscoda	7	12	58.3
Otsego	9	22	40.9
Ottawa	23	107	21.5
Presque Isle	4	10	40.0
Roscommon	8	23	34.8
Saginaw	25	98	25.5
St. Clair	19	95	20.0
St. Joseph	11	66	16.7
Sanilac	7	27	25.9
Schoolcraft	0	7	0.0
Shiawassee	9	37	24.3
Tuscola	13	50	26.0
Van Buren	18	80	22.5
Washtenaw	33	148	22.3
Wayne	101	960	10.5
Wexford	3	26	11.5
Total	1,135	5,201	21.8

2017 - 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.



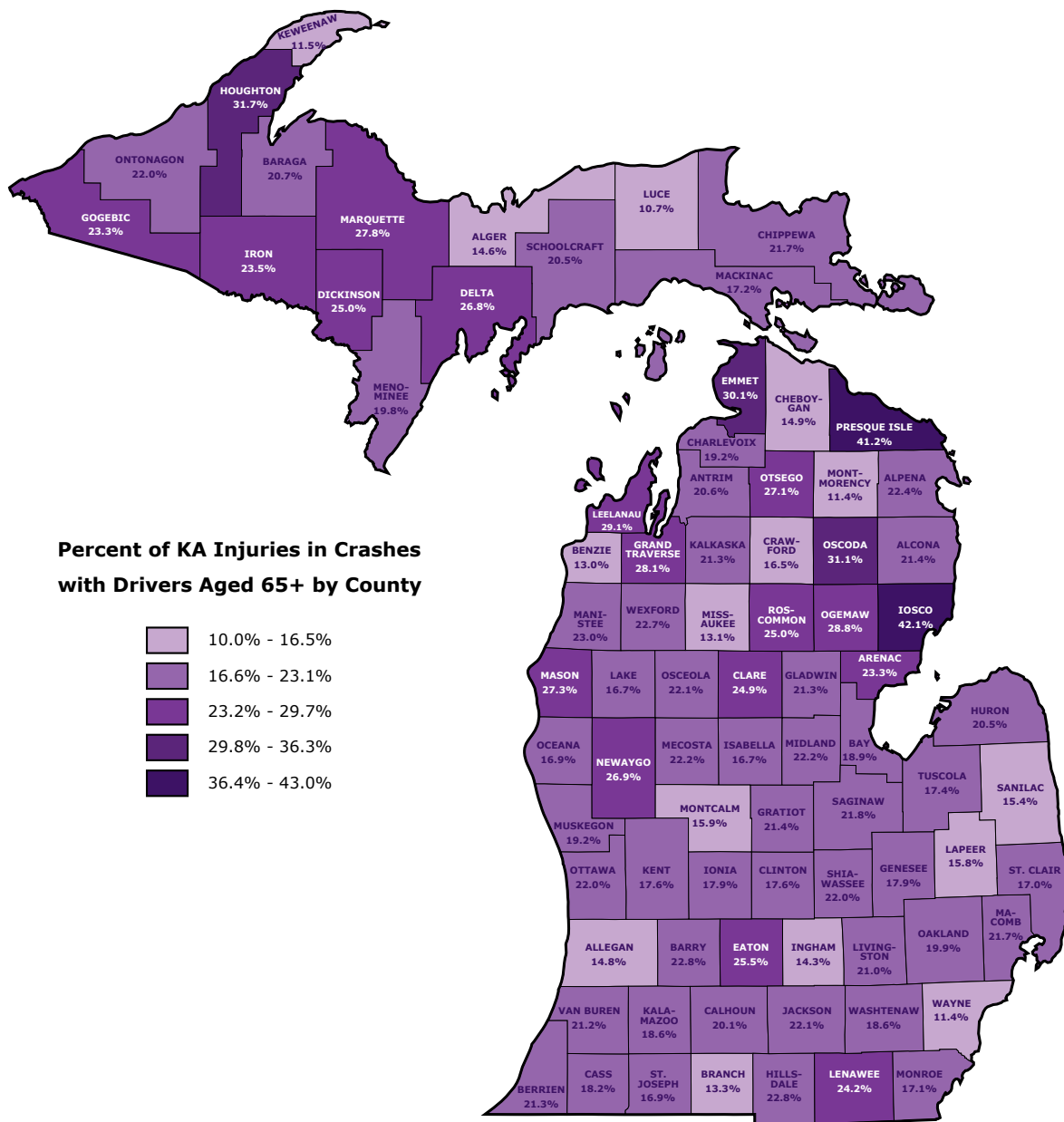
2017 - 2021 SENIOR DRIVERS (AGE 65 AND OVER)

COUNTY	A INJURIES IN SENIOR DRIVER (AGE 65+) CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN SENIOR DRIVER (AGE 65+) CRASHES
Alcona	11	50	22.0
Alger	10	79	12.7
Allegan	54	380	14.2
Alpena	13	67	19.4
Antrim	24	120	20.0
Arenac	20	96	20.8
Baraga	11	50	22.0
Barry	40	184	21.7
Bay	56	326	17.2
Benzie	5	43	11.6
Berrien	111	551	20.1
Branch	17	137	12.4
Calhoun	75	390	19.2
Cass	55	299	18.4
Charlevoix	11	62	17.7
Cheboygan	14	86	16.3
Chippewa	27	132	20.5
Clare	39	158	24.7
Clinton	32	204	15.7
Crawford	21	124	16.9
Delta	35	134	26.1
Dickinson	20	83	24.1
Eaton	92	394	23.4
Emmet	34	118	28.8
Genesee	178	980	18.2
Gladwin	27	136	19.9
Gogebic	12	53	22.6
Grand Traverse	86	302	28.5
Gratiot	36	174	20.7
Hillsdale	43	200	21.5
Houghton	33	108	30.6
Huron	27	132	20.5
Ingham	113	832	13.6
Ionia	39	212	18.4
Iosco	55	134	41.0
Iron	8	44	18.2
Isabella	41	262	15.6
Jackson	108	494	21.9
Kalamazoo	160	951	16.8
Kalkaska	27	120	22.5
Kent	360	2,087	17.2
Keweenaw	3	25	12.0

COUNTY	A INJURIES IN SENIOR DRIVER (AGE 65+) CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN SENIOR DRIVER (AGE 65+) CRASHES
Lake	10	82	12.2
Lapeer	43	270	15.9
Leelanau	16	72	22.2
Lenawee	70	285	24.6
Livingston	75	381	19.7
Luce	5	51	9.8
Mackinac	13	78	16.7
Macomb	318	1,520	20.9
Manistee	23	95	24.2
Marquette	44	175	25.1
Mason	39	127	30.7
Mecosta	40	179	22.3
Menominee	19	101	18.8
Midland	46	234	19.7
Missaukee	8	77	10.4
Monroe	72	451	16.0
Montcalm	60	364	16.5
Montmorency	4	33	12.1
Muskegon	101	561	18.0
Newaygo	73	278	26.3
Oakland	388	2,048	18.9
Oceana	16	100	16.0
Ogemaw	21	87	24.1
Ontonagon	12	53	22.6
Osceola	33	161	20.5
Oscoda	7	33	21.2
Otsego	29	118	24.6
Ottawa	160	725	22.1
Presque Isle	17	41	41.5
Roscommon	36	153	23.5
Saginaw	125	589	21.2
St. Clair	72	441	16.3
St. Joseph	43	254	16.9
Sanilac	14	109	12.8
Schoolcraft	9	37	24.3
Shiawassee	58	267	21.7
Tuscola	33	214	15.4
Van Buren	69	330	20.9
Washtenaw	138	770	17.9
Wayne	587	5,069	11.6
Wexford	45	185	24.3
Total	5,174	28,711	18.0

2017 - 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.



2017 - 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	12	56	21.4
Alger	13	89	14.6
Allegan	68	461	14.8
Alpena	17	76	22.4
Antrim	28	136	20.6
Arenac	28	120	23.3
Baraga	12	58	20.7
Barry	52	228	22.8
Bay	71	375	18.9
Benzie	7	54	13.0
Berrien	140	656	21.3
Branch	21	158	13.3
Calhoun	98	487	20.1
Cass	65	358	18.2
Charlevoix	15	78	19.2
Cheboygan	15	101	14.9
Chippewa	33	152	21.7
Clare	46	185	24.9
Clinton	43	244	17.6
Crawford	22	133	16.5
Delta	42	157	26.8
Dickinson	26	104	25.0
Eaton	120	471	25.5
Emmet	40	133	30.1
Genesee	220	1,230	17.9
Gladwin	32	150	21.3
Gogebic	14	60	23.3
Grand Traverse	97	345	28.1
Gratiot	43	201	21.4
Hillsdale	54	237	22.8
Houghton	40	126	31.7
Huron	31	151	20.5
Ingham	134	939	14.3
Ionia	46	257	17.9
Iosco	67	159	42.1
Iron	12	51	23.5
Isabella	52	311	16.7
Jackson	129	585	22.1
Kalamazoo	204	1,098	18.6
Kalkaska	29	136	21.3
Kent	422	2,391	17.6
Keweenaw	3	26	11.5

COUNTY	KA INJURIES IN SENIOR DRIVER (AGE 65+) CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN SENIOR DRIVER (AGE 65+) CRASHES
Lake	15	90	16.7
Lapeer	52	329	15.8
Leelanau	25	86	29.1
Lenawee	86	356	24.2
Livingston	98	467	21.0
Luce	6	56	10.7
Mackinac	16	93	17.2
Macomb	384	1,768	21.7
Manistee	26	113	23.0
Marquette	57	205	27.8
Mason	44	161	27.3
Mecosta	44	198	22.2
Menominee	23	116	19.8
Midland	64	288	22.2
Missaukee	11	84	13.1
Monroe	96	562	17.1
Montcalm	70	440	15.9
Montmorency	4	35	11.4
Muskegon	127	663	19.2
Newaygo	89	331	26.9
Oakland	470	2,367	19.9
Oceana	20	118	16.9
Ogemaw	32	111	28.8
Ontonagon	13	59	22.0
Osceola	42	190	22.1
Oscoda	14	45	31.1
Otsego	38	140	27.1
Ottawa	183	832	22.0
Presque Isle	21	51	41.2
Roscommon	44	176	25.0
Saginaw	150	687	21.8
St. Clair	91	536	17.0
St. Joseph	54	320	16.9
Sanilac	21	136	15.4
Schoolcraft	9	44	20.5
Shiawassee	67	304	22.0
Tuscola	46	264	17.4
Van Buren	87	410	21.2
Washtenaw	171	918	18.6
Wayne	688	6,029	11.4
Wexford	48	211	22.7
Total	6,309	33,912	18.6

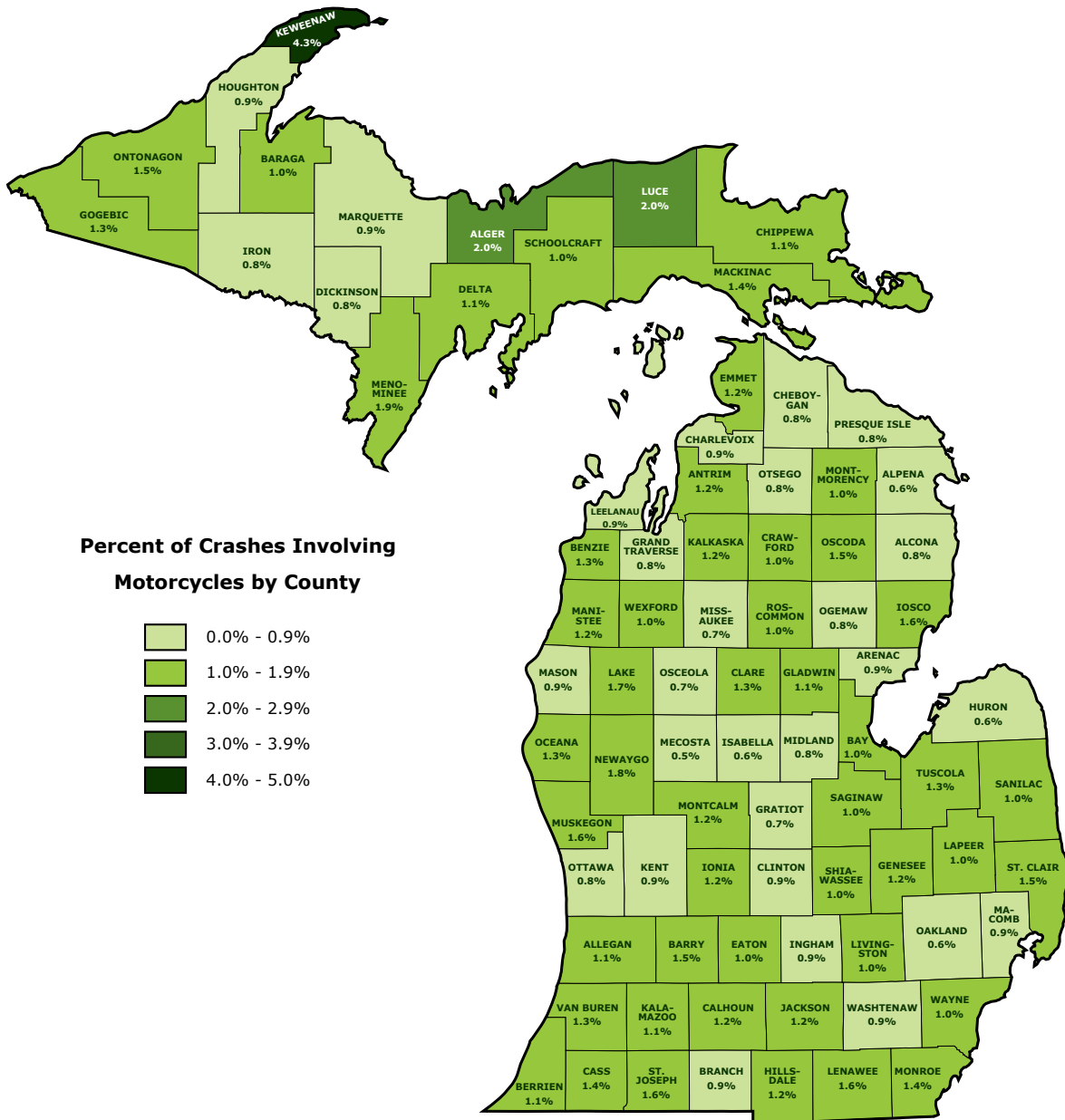
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Michigan Traffic Crash Facts

MOTORCYCLES

2017 - 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.



2017 - 2021 MOTORCYCLES

COUNTY	MOTORCYCLE CRASHES	TOTAL CRASHES	PERCENT OF MOTORCYCLE CRASHES
Alcona	23	2,839	0.8
Alger	28	1,414	2.0
Allegan	202	18,600	1.1
Alpena	25	3,978	0.6
Antrim	56	4,491	1.2
Arenac	32	3,743	0.9
Baraga	15	1,474	1.0
Barry	118	7,726	1.5
Bay	155	14,849	1.0
Benzie	37	2,898	1.3
Berrien	249	22,210	1.1
Branch	70	7,893	0.9
Calhoun	260	20,875	1.2
Cass	109	7,568	1.4
Charlevoix	51	5,476	0.9
Cheboygan	43	5,190	0.8
Chippewa	50	4,373	1.1
Clare	68	5,403	1.3
Clinton	101	11,515	0.9
Crawford	29	3,004	1.0
Delta	67	6,049	1.1
Dickinson	33	4,351	0.8
Eaton	153	15,443	1.0
Emmet	77	6,655	1.2
Genesee	621	51,597	1.2
Gladwin	44	3,852	1.1
Gogebic	15	1,162	1.3
Grand Traverse	139	17,226	0.8
Gratiot	53	8,018	0.7
Hillsdale	102	8,282	1.2
Houghton	38	4,273	0.9
Huron	41	7,445	0.6
Ingham	383	43,344	0.9
Ionia	102	8,696	1.2
Iosco	51	3,147	1.6
Iron	20	2,432	0.8
Isabella	82	12,763	0.6
Jackson	303	26,003	1.2
Kalamazoo	443	40,911	1.1
Kalkaska	35	3,027	1.2
Kent	986	105,257	0.9
Keweenaw	15	352	4.3

COUNTY	MOTORCYCLE CRASHES	TOTAL CRASHES	PERCENT OF MOTORCYCLE CRASHES
Lake	34	2,037	1.7
Lapeer	138	14,107	1.0
Leelanau	27	3,113	0.9
Lenawee	190	11,870	1.6
Livingston	237	22,601	1.0
Luce	16	807	2.0
Mackinac	38	2,809	1.4
Macomb	1,030	114,765	0.9
Manistee	55	4,710	1.2
Marquette	71	8,246	0.9
Mason	59	6,596	0.9
Mecosta	46	8,981	0.5
Menominee	37	1,902	1.9
Midland	103	12,728	0.8
Missaukee	23	3,200	0.7
Monroe	261	18,179	1.4
Montcalm	119	10,262	1.2
Montmorency	17	1,719	1.0
Muskegon	376	23,654	1.6
Newaygo	139	7,689	1.8
Oakland	1,176	181,345	0.6
Oceana	68	5,197	1.3
Ogemaw	33	3,963	0.8
Ontonagon	22	1,482	1.5
Osceola	39	5,650	0.7
Oscoda	19	1,255	1.5
Otsego	35	4,490	0.8
Ottawa	314	38,671	0.8
Presque Isle	23	3,009	0.8
Roscommon	37	3,735	1.0
Saginaw	279	26,700	1.0
St. Clair	273	18,095	1.5
St. Joseph	137	8,350	1.6
Sanilac	77	7,726	1.0
Schoolcraft	19	1,872	1.0
Shiawassee	108	10,590	1.0
Tuscola	114	8,758	1.3
Van Buren	144	11,241	1.3
Washtenaw	421	49,518	0.9
Wayne	2,477	256,534	1.0
Wexford	65	6,207	1.0
Total	14,420	1,470,167	1.0

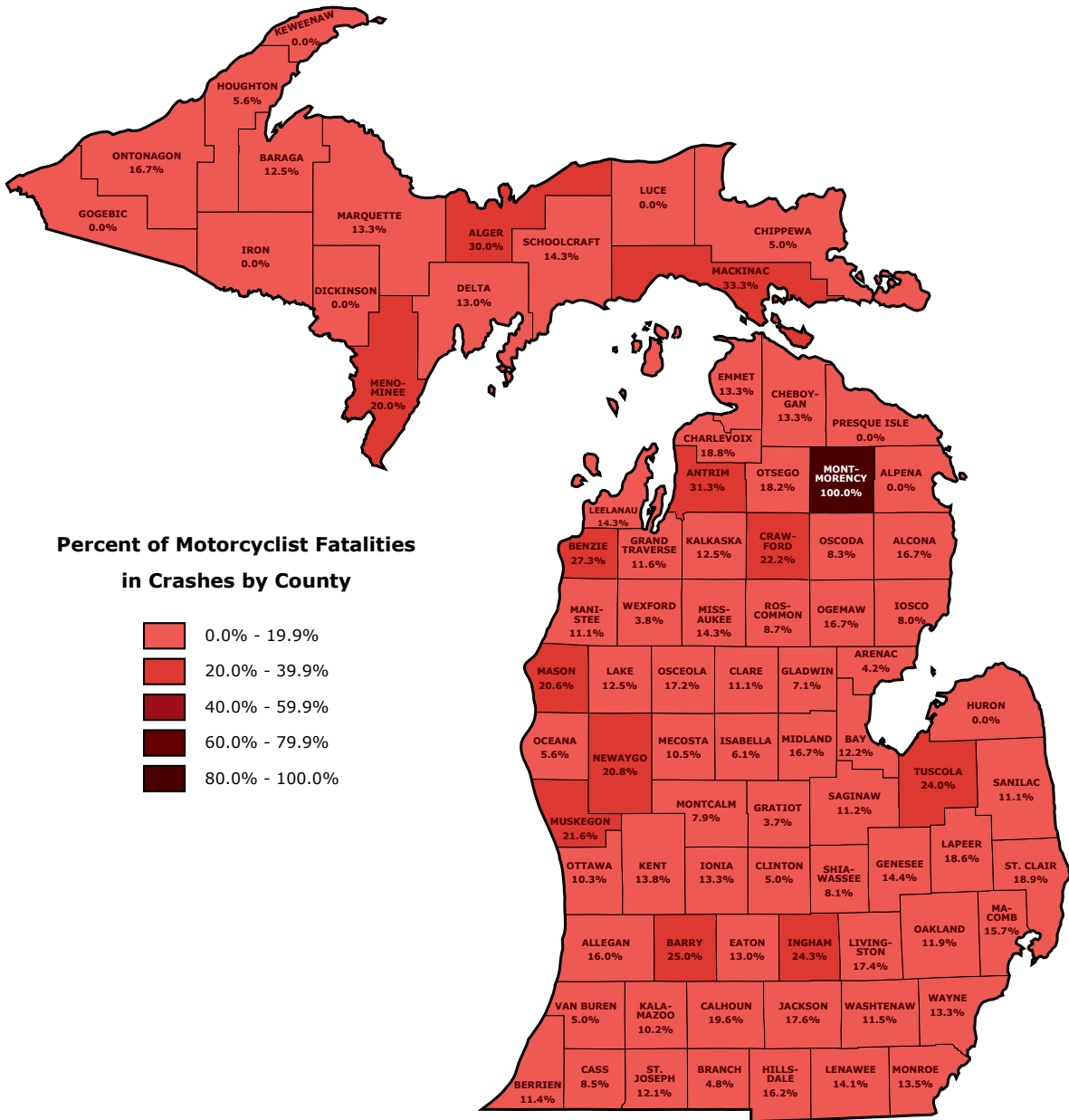
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Michigan Traffic Crash Facts

MOTORCYCLES

2017 - 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.



2017 - 2021 MOTORCYCLES

COUNTY	MOTORCYCLIST FATALITIES	TOTAL FATALITIES	PERCENT OF MOTORCYCLIST FATALITIES IN CRASHES
Alcona	1	6	16.7
Alger	3	10	30.0
Allegan	13	81	16.0
Alpena	0	9	0.0
Antrim	5	16	31.3
Arenac	1	24	4.2
Baraga	1	8	12.5
Barry	11	44	25.0
Bay	6	49	12.2
Benzie	3	11	27.3
Berrien	12	105	11.4
Branch	1	21	4.8
Calhoun	19	97	19.6
Cass	5	59	8.5
Charlevoix	3	16	18.8
Cheboygan	2	15	13.3
Chippewa	1	20	5.0
Clare	3	27	11.1
Clinton	2	40	5.0
Crawford	2	9	22.2
Delta	3	23	13.0
Dickinson	0	21	0.0
Eaton	10	77	13.0
Emmet	2	15	13.3
Genesee	36	250	14.4
Gladwin	1	14	7.1
Gogebic	0	7	0.0
Grand Traverse	5	43	11.6
Gratiot	1	27	3.7
Hillsdale	6	37	16.2
Houghton	1	18	5.6
Huron	0	19	0.0
Ingham	26	107	24.3
Ionia	6	45	13.3
Iosco	2	25	8.0
Iron	0	7	0.0
Isabella	3	49	6.1
Jackson	16	91	17.6
Kalamazoo	15	147	10.2
Kalkaska	2	16	12.5
Kent	42	304	13.8
Keweenaw	0	1	0.0

COUNTY	MOTORCYCLIST FATALITIES	TOTAL FATALITIES	PERCENT OF MOTORCYCLIST FATALITIES IN CRASHES
Lake	1	8	12.5
Lapeer	11	59	18.6
Leelanau	2	14	14.3
Lenawee	10	71	14.1
Livingston	15	86	17.4
Luce	0	5	0.0
Mackinac	5	15	33.3
Macomb	39	248	15.7
Manistee	2	18	11.1
Marquette	4	30	13.3
Mason	7	34	20.6
Mecosta	2	19	10.5
Menominee	3	15	20.0
Midland	9	54	16.7
Missaukee	1	7	14.3
Monroe	15	111	13.5
Montcalm	6	76	7.9
Montmorency	2	2	100.0
Muskegon	22	102	21.6
Newaygo	11	53	20.8
Oakland	38	319	11.9
Oceana	1	18	5.6
Ogemaw	4	24	16.7
Ontonagon	1	6	16.7
Osceola	5	29	17.2
Oscoda	1	12	8.3
Otsego	4	22	18.2
Ottawa	11	107	10.3
Presque Isle	0	10	0.0
Roscommon	2	23	8.7
Saginaw	11	98	11.2
St. Clair	18	95	18.9
St. Joseph	8	66	12.1
Sanilac	3	27	11.1
Schoolcraft	1	7	14.3
Shiawassee	3	37	8.1
Tuscola	12	50	24.0
Van Buren	4	80	5.0
Washtenaw	17	148	11.5
Wayne	128	960	13.3
Wexford	1	26	3.8
Total	711	5,201	13.7

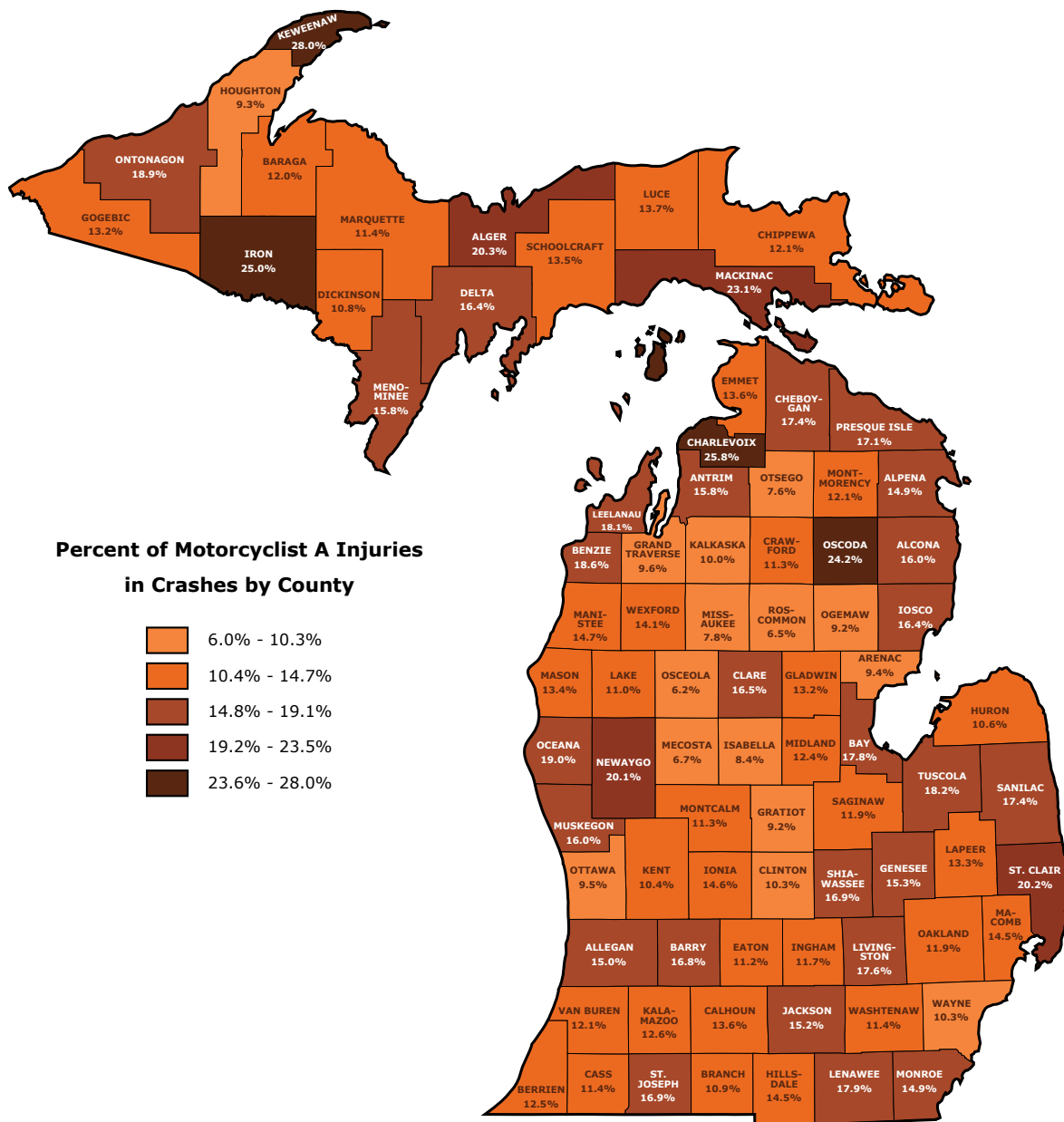
MTCF

Michigan Traffic Crash Facts

MOTORCYCLES

2017 - 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.



2017 - 2021 MOTORCYCLES

COUNTY	MOTORCYCLIST A INJURIES	TOTAL A INJURIES	PERCENT OF MOTORCYCLIST A INJURIES IN CRASHES
Alcona	8	50	16.0
Alger	16	79	20.3
Allegan	57	380	15.0
Alpena	10	67	14.9
Antrim	19	120	15.8
Arenac	9	96	9.4
Baraga	6	50	12.0
Barry	31	184	16.8
Bay	58	326	17.8
Benzie	8	43	18.6
Berrien	69	551	12.5
Branch	15	137	10.9
Calhoun	53	390	13.6
Cass	34	299	11.4
Charlevoix	16	62	25.8
Cheboygan	15	86	17.4
Chippewa	16	132	12.1
Clare	26	158	16.5
Clinton	21	204	10.3
Crawford	14	124	11.3
Delta	22	134	16.4
Dickinson	9	83	10.8
Eaton	44	394	11.2
Emmet	16	118	13.6
Genesee	150	980	15.3
Gladwin	18	136	13.2
Gogebic	7	53	13.2
Grand Traverse	29	302	9.6
Gratiot	16	174	9.2
Hillsdale	29	200	14.5
Houghton	10	108	9.3
Huron	14	132	10.6
Ingham	97	832	11.7
Ionia	31	212	14.6
Iosco	22	134	16.4
Iron	11	44	25.0
Isabella	22	262	8.4
Jackson	75	494	15.2
Kalamazoo	120	951	12.6
Kalkaska	12	120	10.0
Kent	218	2,087	10.4
Keweenaw	7	25	28.0

COUNTY	MOTORCYCLIST A INJURIES	TOTAL A INJURIES	PERCENT OF MOTORCYCLIST A INJURIES IN CRASHES
Lake	9	82	11.0
Lapeer	36	270	13.3
Leelanau	13	72	18.1
Lenawee	51	285	17.9
Livingston	67	381	17.6
Luce	7	51	13.7
Mackinac	18	78	23.1
Macomb	221	1,520	14.5
Manistee	14	95	14.7
Marquette	20	175	11.4
Mason	17	127	13.4
Mecosta	12	179	6.7
Menominee	16	101	15.8
Midland	29	234	12.4
Missaukee	6	77	7.8
Monroe	67	451	14.9
Montcalm	41	364	11.3
Montmorency	4	33	12.1
Muskegon	90	561	16.0
Newaygo	56	278	20.1
Oakland	244	2,048	11.9
Oceana	19	100	19.0
Ogemaw	8	87	9.2
Ontonagon	10	53	18.9
Osceola	10	161	6.2
Oscoda	8	33	24.2
Otsego	9	118	7.6
Ottawa	69	725	9.5
Presque Isle	7	41	17.1
Roscommon	10	153	6.5
Saginaw	70	589	11.9
St. Clair	89	441	20.2
St. Joseph	43	254	16.9
Sanilac	19	109	17.4
Schoolcraft	5	37	13.5
Shiawassee	45	267	16.9
Tuscola	39	214	18.2
Van Buren	40	330	12.1
Washtenaw	88	770	11.4
Wayne	521	5,069	10.3
Wexford	26	185	14.1
Total	3,653	28,711	12.7

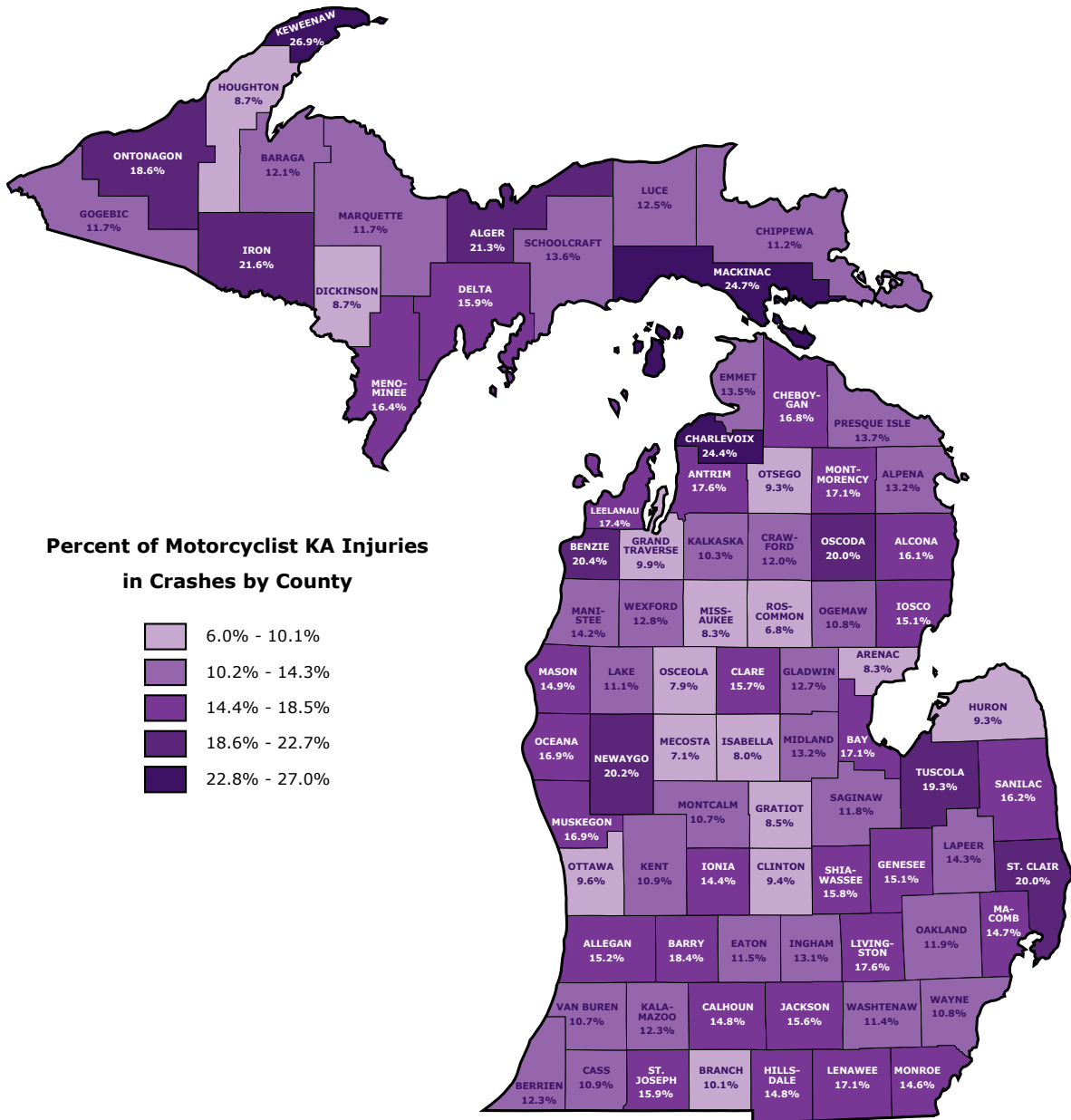
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Michigan Traffic Crash Facts

MOTORCYCLES

2017 - 2021

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.



2017 - 2021 MOTORCYCLES

COUNTY	MOTORCYCLIST KA INJURIES	TOTAL KA INJURIES	PERCENT OF MOTORCYCLIST KA INJURIES IN CRASHES
Alcona	9	56	16.1
Alger	19	89	21.3
Allegan	70	461	15.2
Alpena	10	76	13.2
Antrim	24	136	17.6
Arenac	10	120	8.3
Baraga	7	58	12.1
Barry	42	228	18.4
Bay	64	375	17.1
Benzie	11	54	20.4
Berrien	81	656	12.3
Branch	16	158	10.1
Calhoun	72	487	14.8
Cass	39	358	10.9
Charlevoix	19	78	24.4
Cheboygan	17	101	16.8
Chippewa	17	152	11.2
Clare	29	185	15.7
Clinton	23	244	9.4
Crawford	16	133	12.0
Delta	25	157	15.9
Dickinson	9	104	8.7
Eaton	54	471	11.5
Emmet	18	133	13.5
Genesee	186	1,230	15.1
Gladwin	19	150	12.7
Gogebic	7	60	11.7
Grand Traverse	34	345	9.9
Gratiot	17	201	8.5
Hillsdale	35	237	14.8
Houghton	11	126	8.7
Huron	14	151	9.3
Ingham	123	939	13.1
Ionia	37	257	14.4
Iosco	24	159	15.1
Iron	11	51	21.6
Isabella	25	311	8.0
Jackson	91	585	15.6
Kalamazoo	135	1,098	12.3
Kalkaska	14	136	10.3
Kent	260	2,391	10.9
Keweenaw	7	26	26.9

COUNTY	MOTORCYCLIST KA INJURIES	TOTAL KA INJURIES	PERCENT OF MOTORCYCLIST KA INJURIES IN CRASHES
Lake	10	90	11.1
Lapeer	47	329	14.3
Leelanau	15	86	17.4
Lenawee	61	356	17.1
Livingston	82	467	17.6
Luce	7	56	12.5
Mackinac	23	93	24.7
Macomb	260	1,768	14.7
Manistee	16	113	14.2
Marquette	24	205	11.7
Mason	24	161	14.9
Mecosta	14	198	7.1
Menominee	19	116	16.4
Midland	38	288	13.2
Missaukee	7	84	8.3
Monroe	82	562	14.6
Montcalm	47	440	10.7
Montmorency	6	35	17.1
Muskegon	112	663	16.9
Newaygo	67	331	20.2
Oakland	282	2,367	11.9
Oceana	20	118	16.9
Ogemaw	12	111	10.8
Ontonagon	11	59	18.6
Osceola	15	190	7.9
Oscoda	9	45	20.0
Otsego	13	140	9.3
Ottawa	80	832	9.6
Presque Isle	7	51	13.7
Roscommon	12	176	6.8
Saginaw	81	687	11.8
St. Clair	107	536	20.0
St. Joseph	51	320	15.9
Sanilac	22	136	16.2
Schoolcraft	6	44	13.6
Shiawassee	48	304	15.8
Tuscola	51	264	19.3
Van Buren	44	410	10.7
Washtenaw	105	918	11.4
Wayne	649	6,029	10.8
Wexford	27	211	12.8
Total	4,364	33,912	12.9

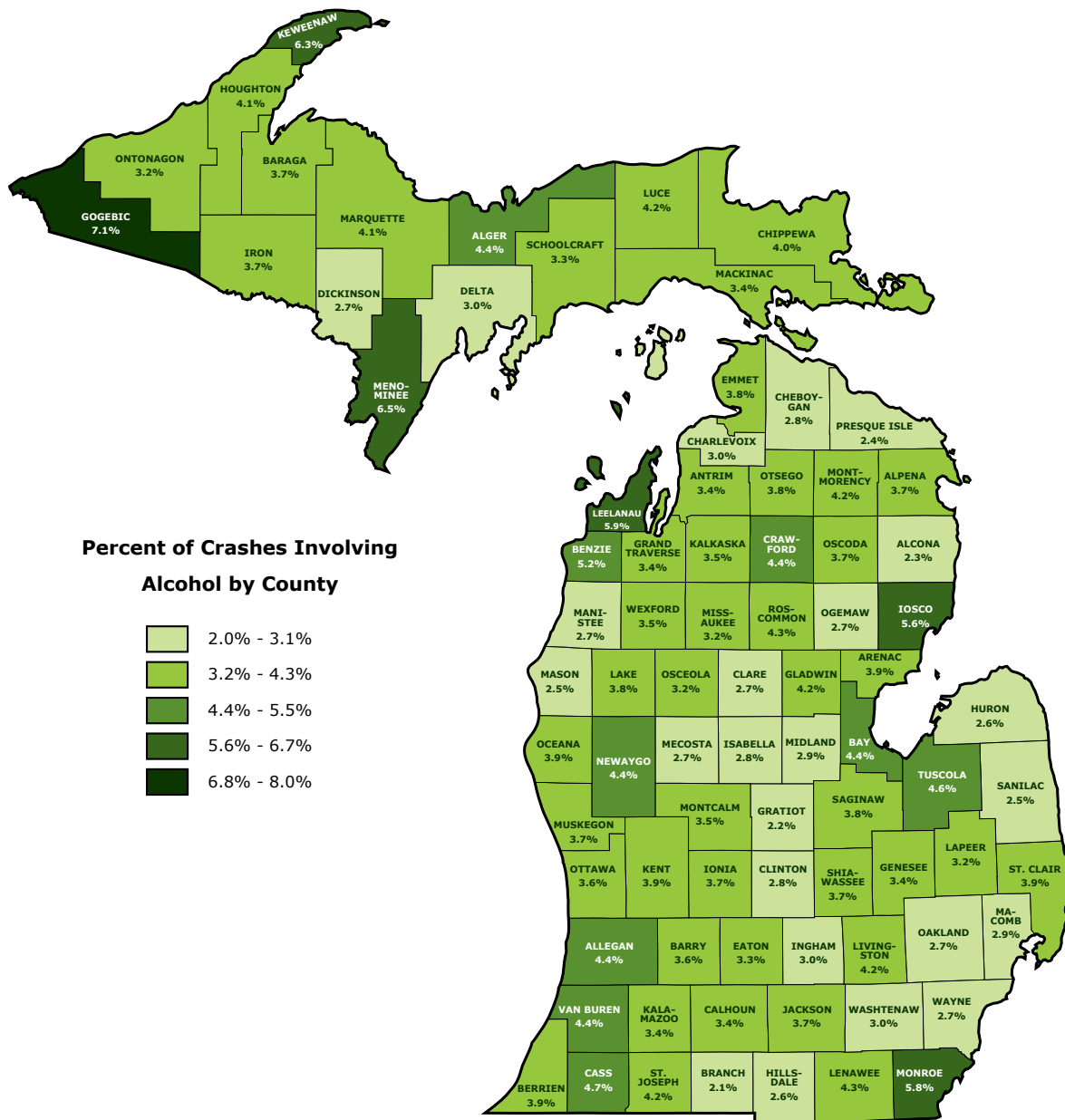
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ALCOHOL

Michigan Traffic Crash Facts

2017 - 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.



2017 - 2021 ALCOHOL

COUNTY	ALCOHOL-INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF ALCOHOL-INVOLVED CRASHES
Alcona	65	2,839	2.3
Alger	62	1,414	4.4
Allegan	823	18,600	4.4
Alpena	149	3,978	3.7
Antrim	151	4,491	3.4
Arenac	146	3,743	3.9
Baraga	54	1,474	3.7
Barry	281	7,726	3.6
Bay	659	14,849	4.4
Benzie	152	2,898	5.2
Berrien	868	22,210	3.9
Branch	169	7,893	2.1
Calhoun	719	20,875	3.4
Cass	352	7,568	4.7
Charlevoix	162	5,476	3.0
Cheboygan	143	5,190	2.8
Chippewa	173	4,373	4.0
Clare	147	5,403	2.7
Clinton	327	11,515	2.8
Crawford	132	3,004	4.4
Delta	184	6,049	3.0
Dickinson	117	4,351	2.7
Eaton	516	15,443	3.3
Emmet	256	6,655	3.8
Genesee	1,736	51,597	3.4
Gladwin	160	3,852	4.2
Gogebic	82	1,162	7.1
Grand Traverse	590	17,226	3.4
Gratiot	177	8,018	2.2
Hillsdale	218	8,282	2.6
Houghton	175	4,273	4.1
Huron	192	7,445	2.6
Ingham	1,285	43,344	3.0
Ionia	325	8,696	3.7
Iosco	177	3,147	5.6
Iron	89	2,432	3.7
Isabella	356	12,763	2.8
Jackson	966	26,003	3.7
Kalamazoo	1,396	40,911	3.4
Kalkaska	106	3,027	3.5
Kent	4,101	105,257	3.9
Keweenaw	22	352	6.3

COUNTY	ALCOHOL-INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF ALCOHOL-INVOLVED CRASHES
Lake	77	2,037	3.8
Lapeer	449	14,107	3.2
Leelanau	183	3,113	5.9
Lenawee	509	11,870	4.3
Livingston	946	22,601	4.2
Luce	34	807	4.2
Mackinac	95	2,809	3.4
Macomb	3,355	114,765	2.9
Manistee	129	4,710	2.7
Marquette	336	8,246	4.1
Mason	166	6,596	2.5
Mecosta	240	8,981	2.7
Menominee	124	1,902	6.5
Midland	363	12,728	2.9
Missaukee	102	3,200	3.2
Monroe	1,057	18,179	5.8
Montcalm	362	10,262	3.5
Montmorency	73	1,719	4.2
Muskegon	875	23,654	3.7
Newaygo	342	7,689	4.4
Oakland	4,956	181,345	2.7
Oceana	205	5,197	3.9
Ogemaw	106	3,963	2.7
Ontonagon	47	1,482	3.2
Osceola	179	5,650	3.2
Oscoda	47	1,255	3.7
Otsego	172	4,490	3.8
Ottawa	1,390	38,671	3.6
Presque Isle	73	3,009	2.4
Roscommon	159	3,735	4.3
Saginaw	1,008	26,700	3.8
St. Clair	700	18,095	3.9
St. Joseph	349	8,350	4.2
Sanilac	192	7,726	2.5
Schoolcraft	62	1,872	3.3
Shiawassee	393	10,590	3.7
Tuscola	406	8,758	4.6
Van Buren	495	11,241	4.4
Washtenaw	1,490	49,518	3.0
Wayne	7,050	256,534	2.7
Wexford	217	6,207	3.5
Total	48,473	1,470,167	3.3

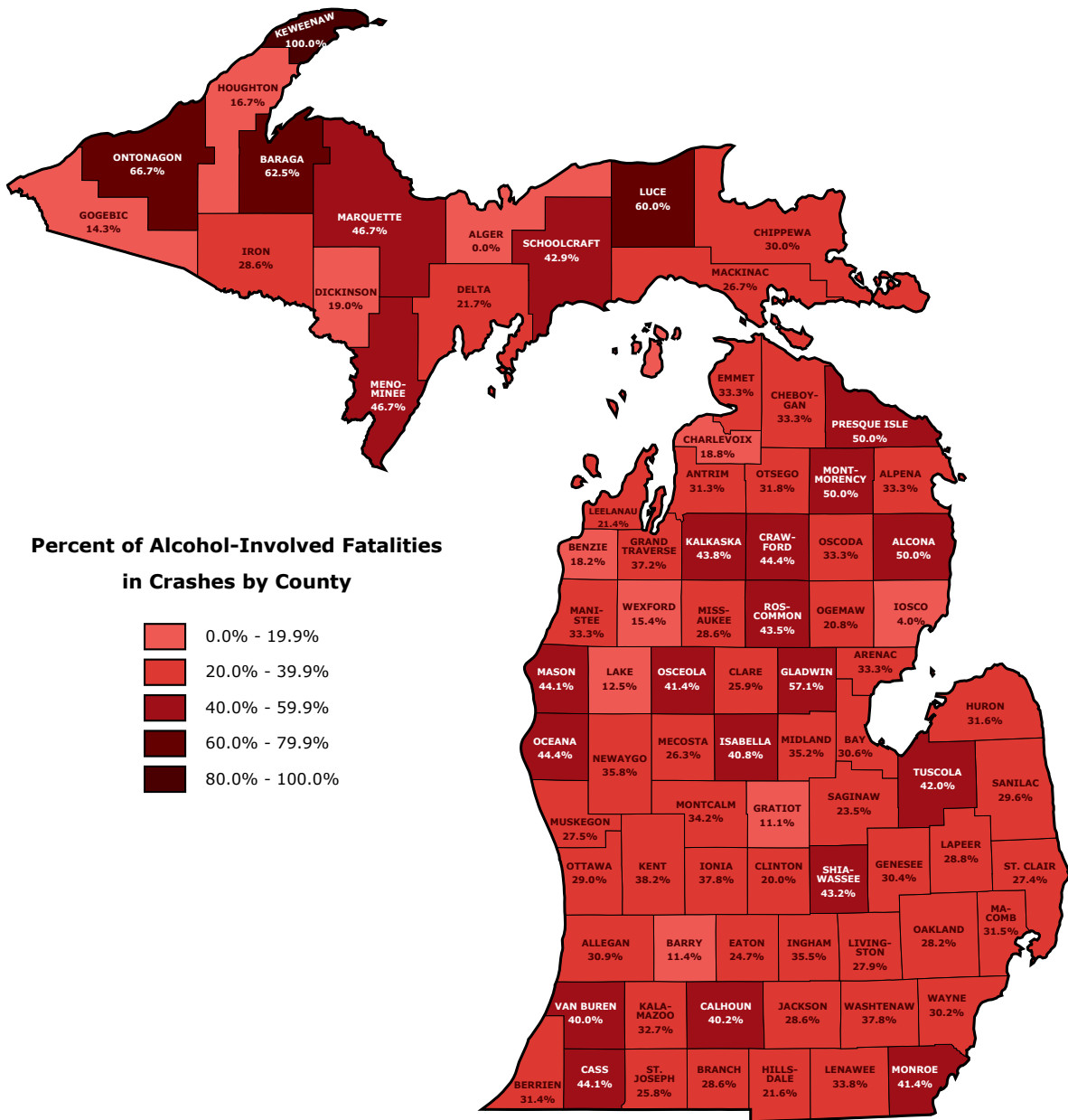
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ALCOHOL

Michigan Traffic Crash Facts

2017 - 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.



2017 - 2021 ALCOHOL

COUNTY	FATALITIES IN ALCOHOL-INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN ALCOHOL-INVOLVED CRASHES
Alcona	3	6	50.0
Alger	0	10	0.0
Allegan	25	81	30.9
Alpena	3	9	33.3
Antrim	5	16	31.3
Arenac	8	24	33.3
Baraga	5	8	62.5
Barry	5	44	11.4
Bay	15	49	30.6
Benzie	2	11	18.2
Berrien	33	105	31.4
Branch	6	21	28.6
Calhoun	39	97	40.2
Cass	26	59	44.1
Charlevoix	3	16	18.8
Cheboygan	5	15	33.3
Chippewa	6	20	30.0
Clare	7	27	25.9
Clinton	8	40	20.0
Crawford	4	9	44.4
Delta	5	23	21.7
Dickinson	4	21	19.0
Eaton	19	77	24.7
Emmet	5	15	33.3
Genesee	76	250	30.4
Gladwin	8	14	57.1
Gogebic	1	7	14.3
Grand Traverse	16	43	37.2
Gratiot	3	27	11.1
Hillsdale	8	37	21.6
Houghton	3	18	16.7
Huron	6	19	31.6
Ingham	38	107	35.5
Ionia	17	45	37.8
Iosco	1	25	4.0
Iron	2	7	28.6
Isabella	20	49	40.8
Jackson	26	91	28.6
Kalamazoo	48	147	32.7
Kalkaska	7	16	43.8
Kent	116	304	38.2
Keweenaw	1	1	100.0

COUNTY	FATALITIES IN ALCOHOL-INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN ALCOHOL-INVOLVED CRASHES
Lake	1	8	12.5
Lapeer	17	59	28.8
Leelanau	3	14	21.4
Lenawee	24	71	33.8
Livingston	24	86	27.9
Luce	3	5	60.0
Mackinac	4	15	26.7
Macomb	78	248	31.5
Manistee	6	18	33.3
Marquette	14	30	46.7
Mason	15	34	44.1
Mecosta	5	19	26.3
Menominee	7	15	46.7
Midland	19	54	35.2
Missaukee	2	7	28.6
Monroe	46	111	41.4
Montcalm	26	76	34.2
Montmorency	1	2	50.0
Muskegon	28	102	27.5
Newaygo	19	53	35.8
Oakland	90	319	28.2
Oceana	8	18	44.4
Ogemaw	5	24	20.8
Ontonagon	4	6	66.7
Osceola	12	29	41.4
Oscoda	4	12	33.3
Otsego	7	22	31.8
Ottawa	31	107	29.0
Presque Isle	5	10	50.0
Roscommon	10	23	43.5
Saginaw	23	98	23.5
St. Clair	26	95	27.4
St. Joseph	17	66	25.8
Sanilac	8	27	29.6
Schoolcraft	3	7	42.9
Shiawassee	16	37	43.2
Tuscola	21	50	42.0
Van Buren	32	80	40.0
Washtenaw	56	148	37.8
Wayne	290	960	30.2
Wexford	4	26	15.4
Total	1,652	5,201	31.8

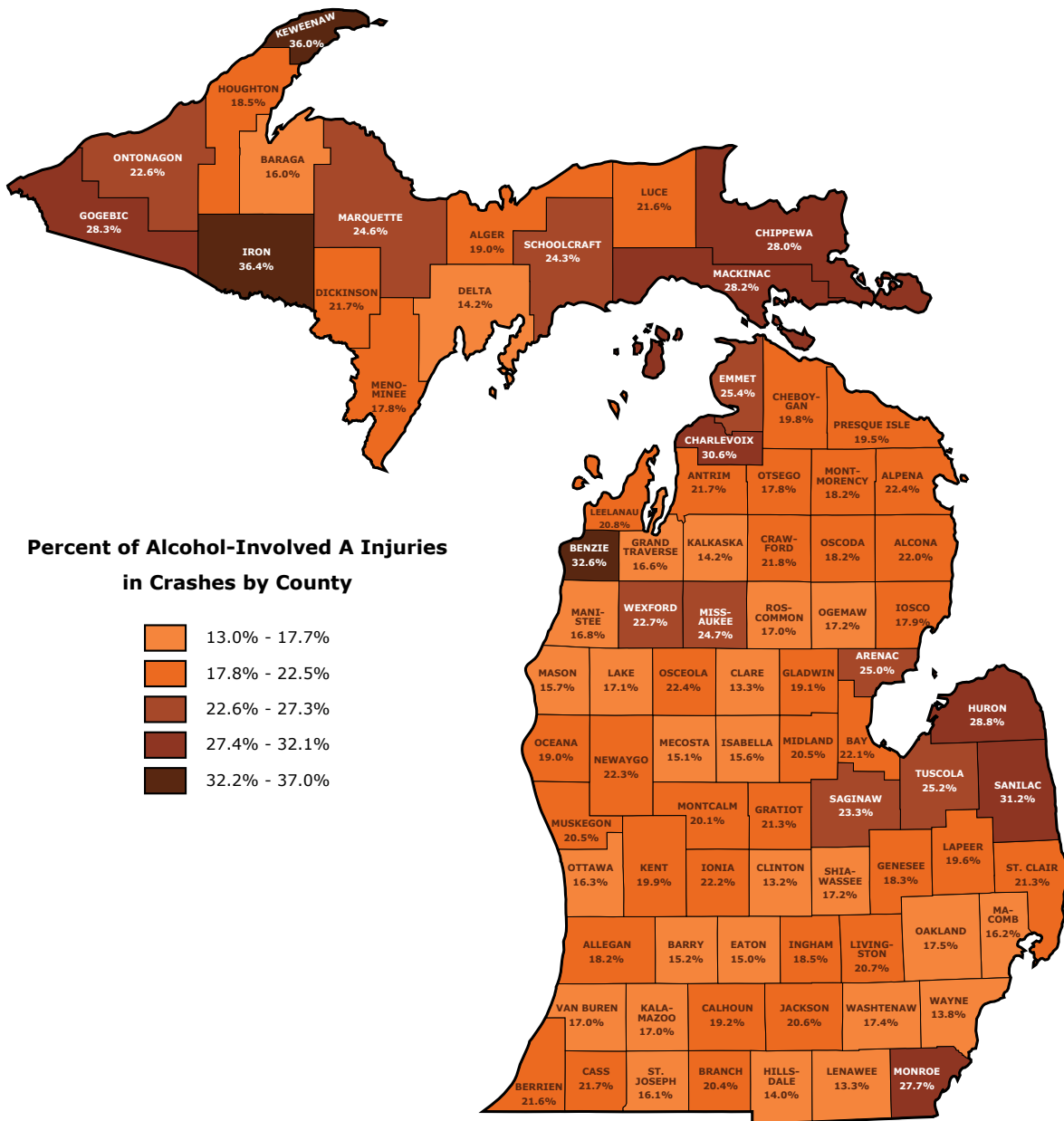
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Michigan Traffic Crash Facts

ALCOHOL

2017 - 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.



2017 - 2021 ALCOHOL

COUNTY	A INJURIES IN ALCOHOL-INVOLVED CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN ALCOHOL-INVOLVED CRASHES
Alcona	11	50	22.0
Alger	15	79	19.0
Allegan	69	380	18.2
Alpena	15	67	22.4
Antrim	26	120	21.7
Arenac	24	96	25.0
Baraga	8	50	16.0
Barry	28	184	15.2
Bay	72	326	22.1
Benzie	14	43	32.6
Berrien	119	551	21.6
Branch	28	137	20.4
Calhoun	75	390	19.2
Cass	65	299	21.7
Charlevoix	19	62	30.6
Cheboygan	17	86	19.8
Chippewa	37	132	28.0
Clare	21	158	13.3
Clinton	27	204	13.2
Crawford	27	124	21.8
Delta	19	134	14.2
Dickinson	18	83	21.7
Eaton	59	394	15.0
Emmet	30	118	25.4
Genesee	179	980	18.3
Gladwin	26	136	19.1
Gogebic	15	53	28.3
Grand Traverse	50	302	16.6
Gratiot	37	174	21.3
Hillsdale	28	200	14.0
Houghton	20	108	18.5
Huron	38	132	28.8
Ingham	154	832	18.5
Ionia	47	212	22.2
Iosco	24	134	17.9
Iron	16	44	36.4
Isabella	41	262	15.6
Jackson	102	494	20.6
Kalamazoo	162	951	17.0
Kalkaska	17	120	14.2
Kent	415	2,087	19.9
Keweenaw	9	25	36.0

COUNTY	A INJURIES IN ALCOHOL-INVOLVED CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN ALCOHOL-INVOLVED CRASHES
Lake	14	82	17.1
Lapeer	53	270	19.6
Leelanau	15	72	20.8
Lenawee	38	285	13.3
Livingston	79	381	20.7
Luce	11	51	21.6
Mackinac	22	78	28.2
Macomb	246	1,520	16.2
Manistee	16	95	16.8
Marquette	43	175	24.6
Mason	20	127	15.7
Mecosta	27	179	15.1
Menominee	18	101	17.8
Midland	48	234	20.5
Missaukee	19	77	24.7
Monroe	125	451	27.7
Montcalm	73	364	20.1
Montmorency	6	33	18.2
Muskegon	115	561	20.5
Newaygo	62	278	22.3
Oakland	358	2,048	17.5
Oceana	19	100	19.0
Ogemaw	15	87	17.2
Ontonagon	12	53	22.6
Osceola	36	161	22.4
Oscoda	6	33	18.2
Otsego	21	118	17.8
Ottawa	118	725	16.3
Presque Isle	8	41	19.5
Roscommon	26	153	17.0
Saginaw	137	589	23.3
St. Clair	94	441	21.3
St. Joseph	41	254	16.1
Sanilac	34	109	31.2
Schoolcraft	9	37	24.3
Shiawassee	46	267	17.2
Tuscola	54	214	25.2
Van Buren	56	330	17.0
Washtenaw	134	770	17.4
Wayne	697	5,069	13.8
Wexford	42	185	22.7
Total	5,236	28,711	18.2

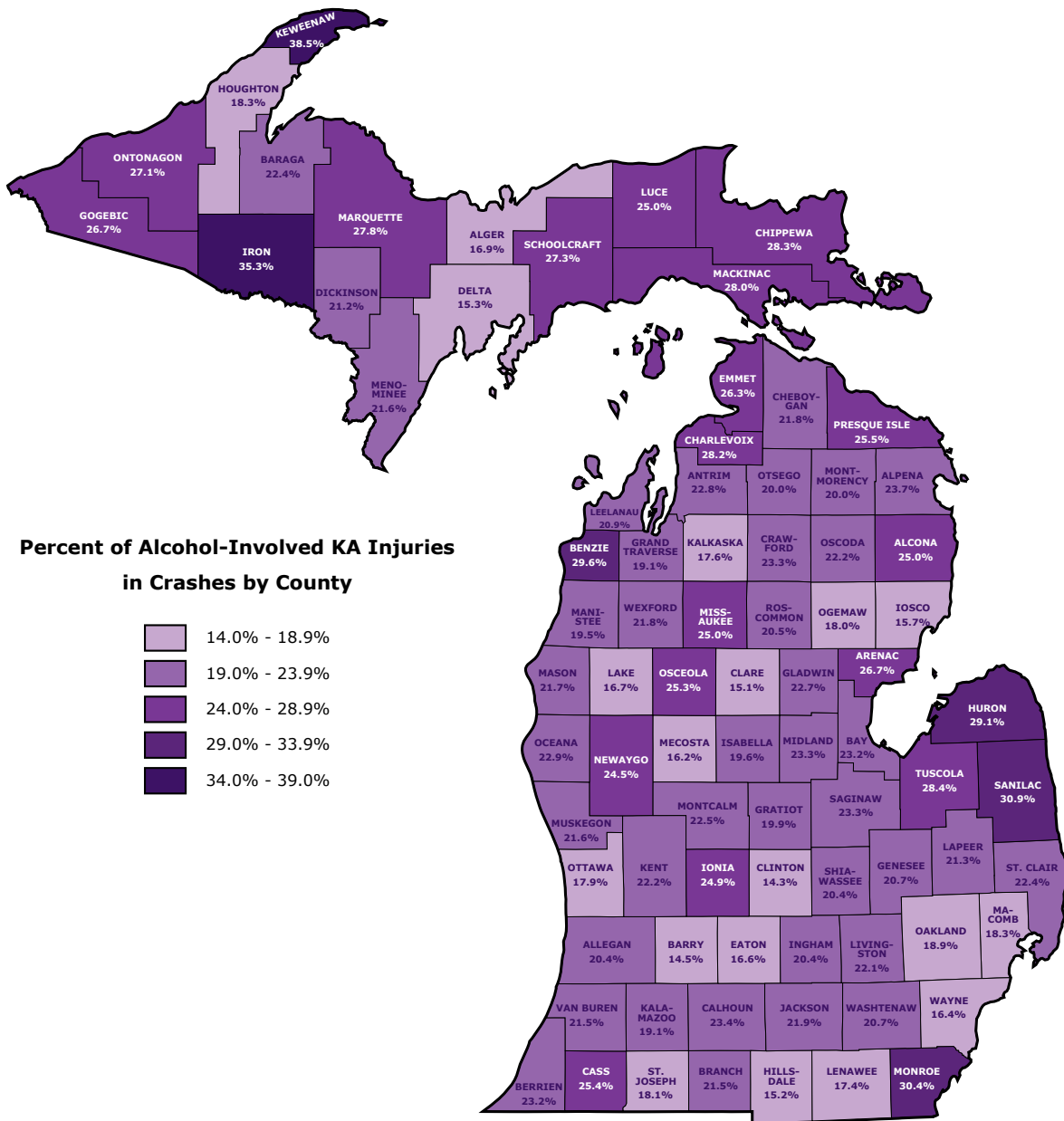
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Michigan Traffic Crash Facts

ALCOHOL

2017 - 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.



2017 - 2021 ALCOHOL

COUNTY	KA INJURIES IN ALCOHOL-INVOLVED CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN ALCOHOL-INVOLVED CRASHES
Alcona	14	56	25.0
Alger	15	89	16.9
Allegan	94	461	20.4
Alpena	18	76	23.7
Antrim	31	136	22.8
Arenac	32	120	26.7
Baraga	13	58	22.4
Barry	33	228	14.5
Bay	87	375	23.2
Benzie	16	54	29.6
Berrien	152	656	23.2
Branch	34	158	21.5
Calhoun	114	487	23.4
Cass	91	358	25.4
Charlevoix	22	78	28.2
Cheboygan	22	101	21.8
Chippewa	43	152	28.3
Clare	28	185	15.1
Clinton	35	244	14.3
Crawford	31	133	23.3
Delta	24	157	15.3
Dickinson	22	104	21.2
Eaton	78	471	16.6
Emmet	35	133	26.3
Genesee	255	1,230	20.7
Gladwin	34	150	22.7
Gogebic	16	60	26.7
Grand Traverse	66	345	19.1
Gratiot	40	201	19.9
Hillsdale	36	237	15.2
Houghton	23	126	18.3
Huron	44	151	29.1
Ingham	192	939	20.4
Ionia	64	257	24.9
Iosco	25	159	15.7
Iron	18	51	35.3
Isabella	61	311	19.6
Jackson	128	585	21.9
Kalamazoo	210	1,098	19.1
Kalkaska	24	136	17.6
Kent	531	2,391	22.2
Keweenaw	10	26	38.5

COUNTY	KA INJURIES IN ALCOHOL-INVOLVED CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN ALCOHOL-INVOLVED CRASHES
Lake	15	90	16.7
Lapeer	70	329	21.3
Leelanau	18	86	20.9
Lenawee	62	356	17.4
Livingston	103	467	22.1
Luce	14	56	25.0
Mackinac	26	93	28.0
Macomb	324	1,768	18.3
Manistee	22	113	19.5
Marquette	57	205	27.8
Mason	35	161	21.7
Mecosta	32	198	16.2
Menominee	25	116	21.6
Midland	67	288	23.3
Missaukee	21	84	25.0
Monroe	171	562	30.4
Montcalm	99	440	22.5
Montmorency	7	35	20.0
Muskegon	143	663	21.6
Newaygo	81	331	24.5
Oakland	448	2,367	18.9
Oceana	27	118	22.9
Ogemaw	20	111	18.0
Ontonagon	16	59	27.1
Osceola	48	190	25.3
Oscoda	10	45	22.2
Otsego	28	140	20.0
Ottawa	149	832	17.9
Presque Isle	13	51	25.5
Roscommon	36	176	20.5
Saginaw	160	687	23.3
St. Clair	120	536	22.4
St. Joseph	58	320	18.1
Sanilac	42	136	30.9
Schoolcraft	12	44	27.3
Shiawassee	62	304	20.4
Tuscola	75	264	28.4
Van Buren	88	410	21.5
Washtenaw	190	918	20.7
Wayne	987	6,029	16.4
Wexford	46	211	21.8
Total	6,888	33,912	20.3

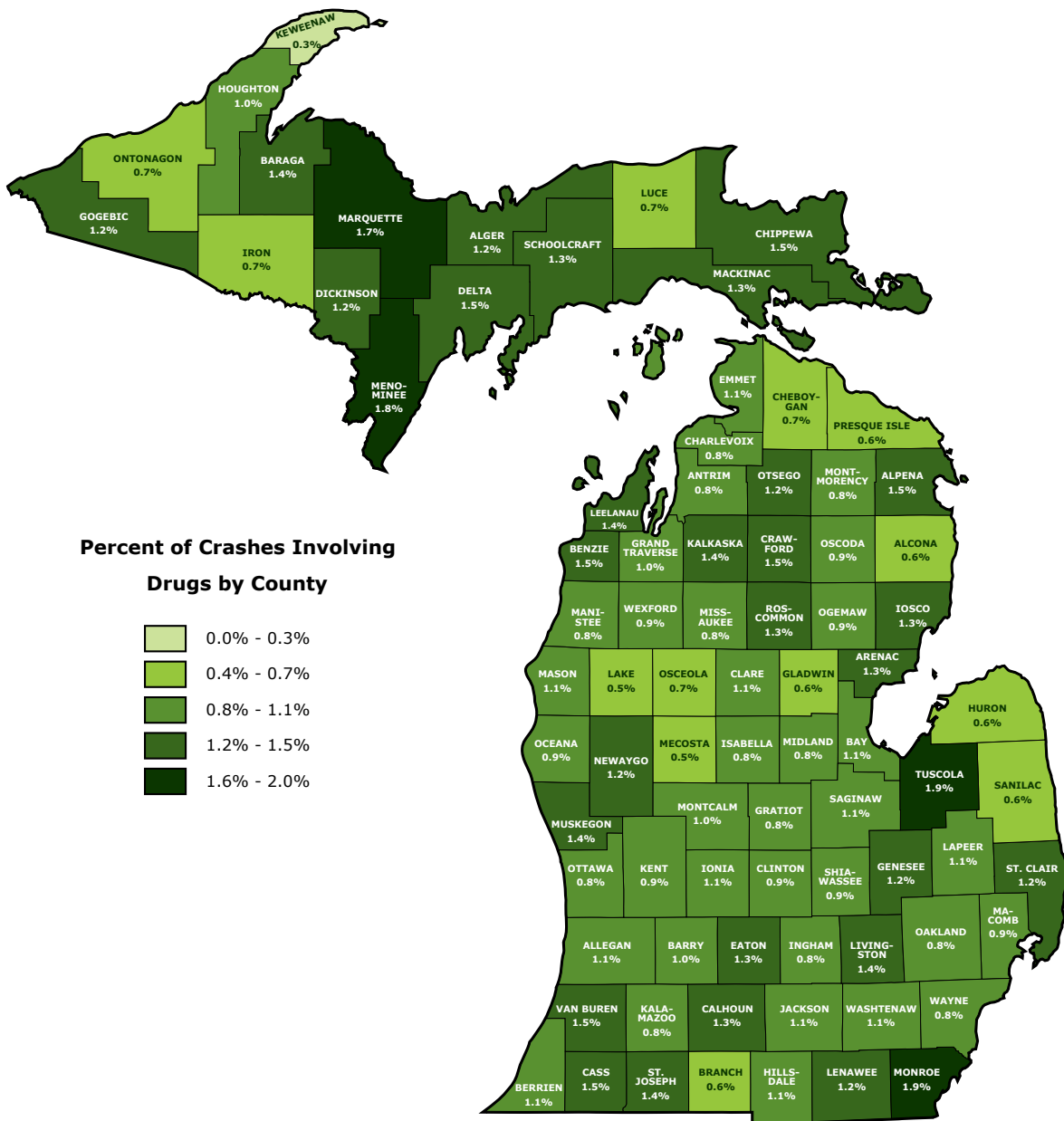
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Michigan Traffic Crash Facts

DRUGS

2017 - 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.



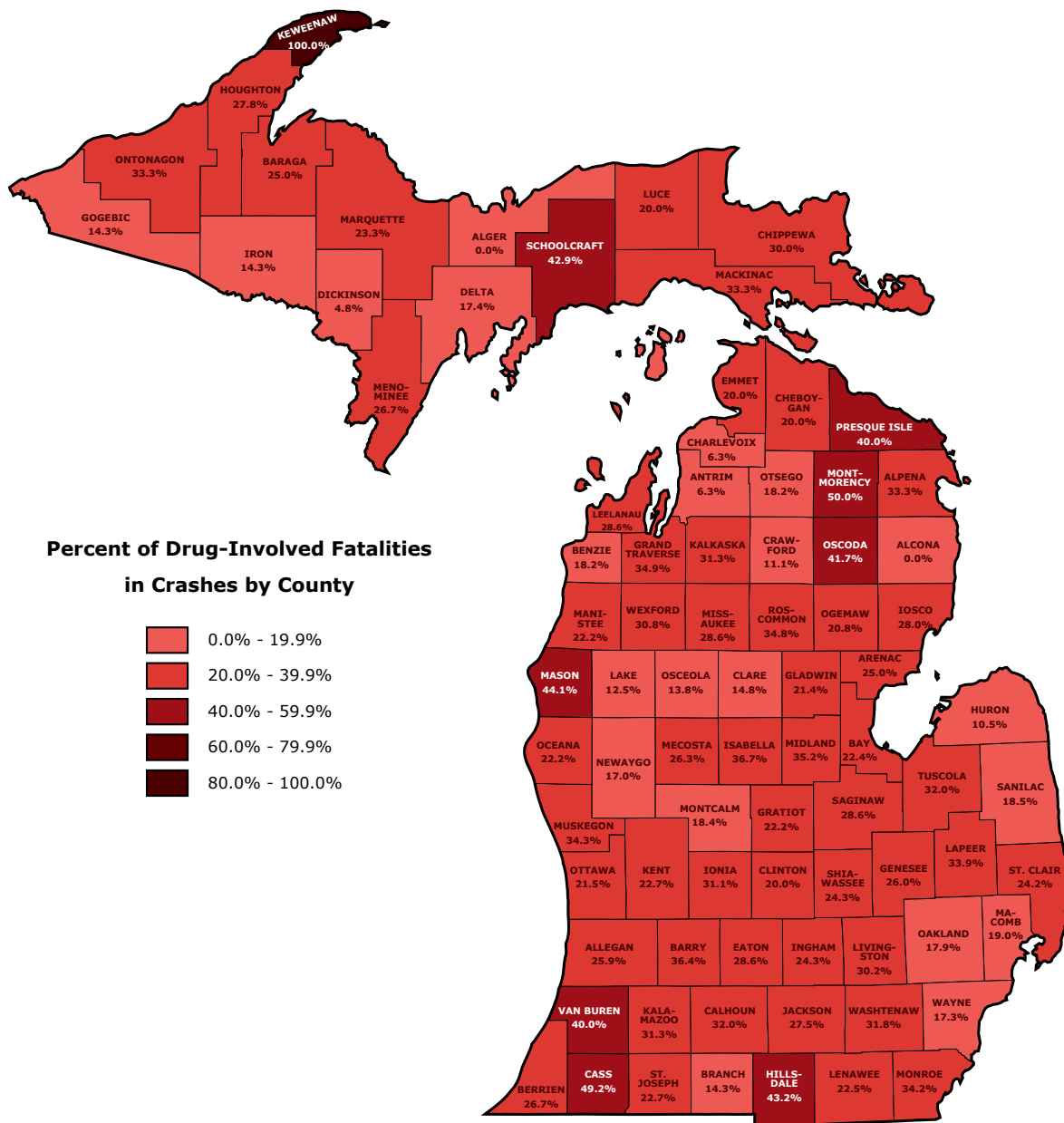
2017 - 2021 DRUGS

COUNTY	DRUG-INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF DRUG-INVOLVED CRASHES
Alcona	16	2,839	0.6
Alger	17	1,414	1.2
Allegan	202	18,600	1.1
Alpena	60	3,978	1.5
Antrim	37	4,491	0.8
Arenac	47	3,743	1.3
Baraga	20	1,474	1.4
Barry	81	7,726	1.0
Bay	168	14,849	1.1
Benzie	44	2,898	1.5
Berrien	237	22,210	1.1
Branch	49	7,893	0.6
Calhoun	271	20,875	1.3
Cass	112	7,568	1.5
Charlevoix	46	5,476	0.8
Cheboygan	37	5,190	0.7
Chippewa	66	4,373	1.5
Clare	60	5,403	1.1
Clinton	106	11,515	0.9
Crawford	45	3,004	1.5
Delta	88	6,049	1.5
Dickinson	52	4,351	1.2
Eaton	195	15,443	1.3
Emmet	72	6,655	1.1
Genesee	615	51,597	1.2
Gladwin	23	3,852	0.6
Gogebic	14	1,162	1.2
Grand Traverse	176	17,226	1.0
Gratiot	68	8,018	0.8
Hillsdale	87	8,282	1.1
Houghton	41	4,273	1.0
Huron	43	7,445	0.6
Ingham	331	43,344	0.8
Ionia	98	8,696	1.1
Iosco	41	3,147	1.3
Iron	18	2,432	0.7
Isabella	108	12,763	0.8
Jackson	274	26,003	1.1
Kalamazoo	334	40,911	0.8
Kalkaska	42	3,027	1.4
Kent	901	105,257	0.9
Keweenaw	1	352	0.3

COUNTY	DRUG-INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF DRUG-INVOLVED CRASHES
Lake	11	2,037	0.5
Lapeer	162	14,107	1.1
Leelanau	43	3,113	1.4
Lenawee	138	11,870	1.2
Livingston	310	22,601	1.4
Luce	6	807	0.7
Mackinac	36	2,809	1.3
Macomb	1,042	114,765	0.9
Manistee	37	4,710	0.8
Marquette	139	8,246	1.7
Mason	71	6,596	1.1
Mecosta	43	8,981	0.5
Menominee	35	1,902	1.8
Midland	97	12,728	0.8
Missaukee	25	3,200	0.8
Monroe	341	18,179	1.9
Montcalm	104	10,262	1.0
Montmorency	13	1,719	0.8
Muskegon	325	23,654	1.4
Newaygo	89	7,689	1.2
Oakland	1,381	181,345	0.8
Oceana	48	5,197	0.9
Ogemaw	34	3,963	0.9
Ontonagon	10	1,482	0.7
Osceola	41	5,650	0.7
Oscoda	11	1,255	0.9
Otsego	53	4,490	1.2
Ottawa	321	38,671	0.8
Presque Isle	18	3,009	0.6
Roscommon	47	3,735	1.3
Saginaw	305	26,700	1.1
St. Clair	225	18,095	1.2
St. Joseph	120	8,350	1.4
Sanilac	43	7,726	0.6
Schoolcraft	24	1,872	1.3
Shiawassee	99	10,590	0.9
Tuscola	164	8,758	1.9
Van Buren	173	11,241	1.5
Washtenaw	554	49,518	1.1
Wayne	2,017	256,534	0.8
Wexford	55	6,207	0.9
Total	14,153	1,470,167	1.0

2017 - 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.



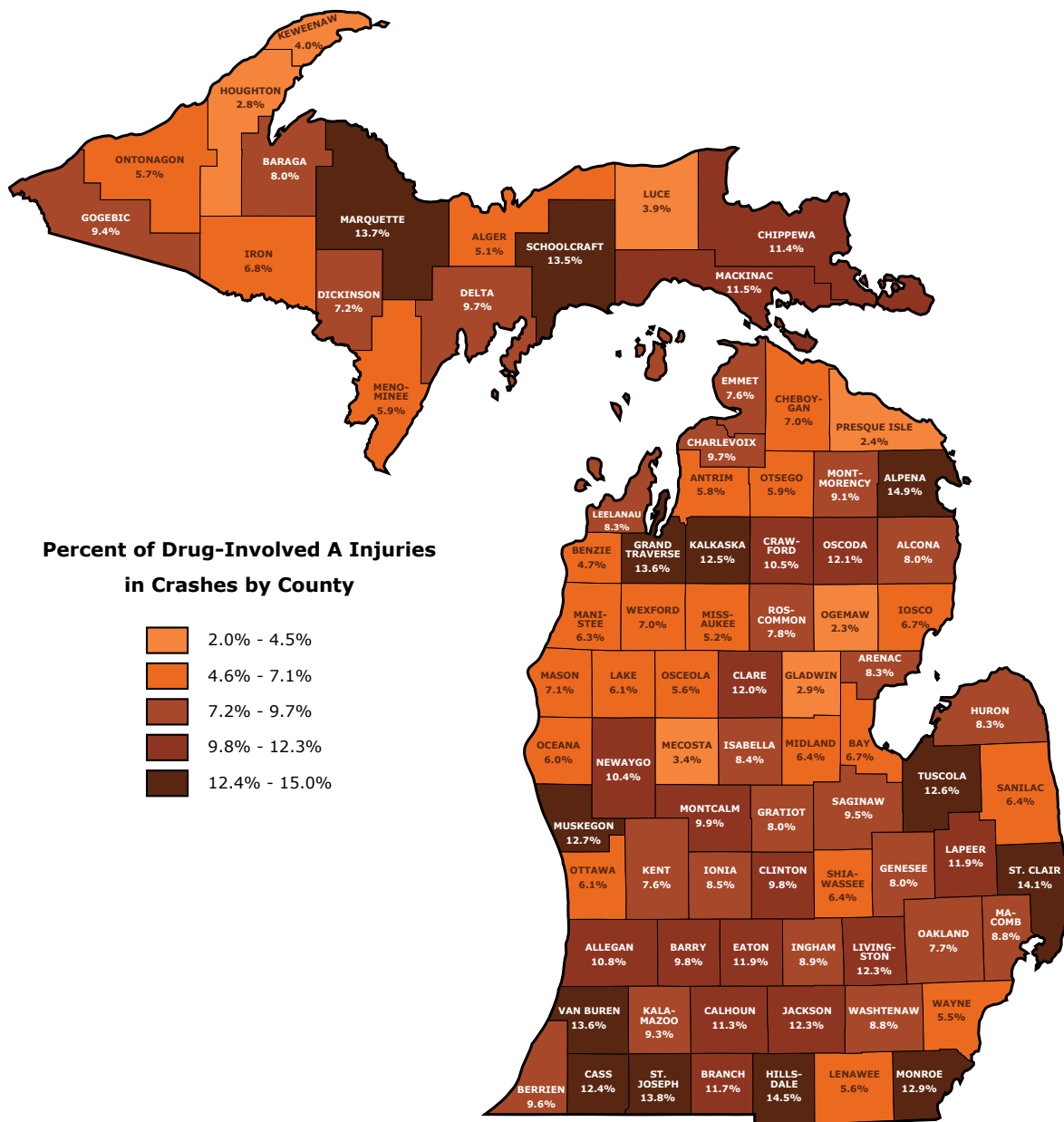
2017 - 2021 DRUGS

COUNTY	FATALITIES IN DRUG-INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN DRUG-INVOLVED CRASHES
Alcona	0	6	0.0
Alger	0	10	0.0
Allegan	21	81	25.9
Alpena	3	9	33.3
Antrim	1	16	6.3
Arenac	6	24	25.0
Baraga	2	8	25.0
Barry	16	44	36.4
Bay	11	49	22.4
Benzie	2	11	18.2
Berrien	28	105	26.7
Branch	3	21	14.3
Calhoun	31	97	32.0
Cass	29	59	49.2
Charlevoix	1	16	6.3
Cheboygan	3	15	20.0
Chippewa	6	20	30.0
Clare	4	27	14.8
Clinton	8	40	20.0
Crawford	1	9	11.1
Delta	4	23	17.4
Dickinson	1	21	4.8
Eaton	22	77	28.6
Emmet	3	15	20.0
Genesee	65	250	26.0
Gladwin	3	14	21.4
Gogebic	1	7	14.3
Grand Traverse	15	43	34.9
Gratiot	6	27	22.2
Hillsdale	16	37	43.2
Houghton	5	18	27.8
Huron	2	19	10.5
Ingham	26	107	24.3
Ionia	14	45	31.1
Iosco	7	25	28.0
Iron	1	7	14.3
Isabella	18	49	36.7
Jackson	25	91	27.5
Kalamazoo	46	147	31.3
Kalkaska	5	16	31.3
Kent	69	304	22.7
Keweenaw	1	1	100.0

COUNTY	FATALITIES IN DRUG-INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN DRUG-INVOLVED CRASHES
Lake	1	8	12.5
Lapeer	20	59	33.9
Leelanau	4	14	28.6
Lenawee	16	71	22.5
Livingston	26	86	30.2
Luce	1	5	20.0
Mackinac	5	15	33.3
Macomb	47	248	19.0
Manistee	4	18	22.2
Marquette	7	30	23.3
Mason	15	34	44.1
Mecosta	5	19	26.3
Menominee	4	15	26.7
Midland	19	54	35.2
Missaukee	2	7	28.6
Monroe	38	111	34.2
Montcalm	14	76	18.4
Montmorency	1	2	50.0
Muskegon	35	102	34.3
Newaygo	9	53	17.0
Oakland	57	319	17.9
Oceana	4	18	22.2
Ogemaw	5	24	20.8
Ontonagon	2	6	33.3
Osceola	4	29	13.8
Oscoda	5	12	41.7
Otsego	4	22	18.2
Ottawa	23	107	21.5
Presque Isle	4	10	40.0
Roscommon	8	23	34.8
Saginaw	28	98	28.6
St. Clair	23	95	24.2
St. Joseph	15	66	22.7
Sanilac	5	27	18.5
Schoolcraft	3	7	42.9
Shiawassee	9	37	24.3
Tuscola	16	50	32.0
Van Buren	32	80	40.0
Washtenaw	47	148	31.8
Wayne	166	960	17.3
Wexford	8	26	30.8
Total	1,272	5,201	24.5

2017 - 2021

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



2017 - 2021 DRUGS

COUNTY	A INJURIES IN DRUG-INVOLVED CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN DRUG-INVOLVED CRASHES
Alcona	4	50	8.0
Alger	4	79	5.1
Allegan	41	380	10.8
Alpena	10	67	14.9
Antrim	7	120	5.8
Arenac	8	96	8.3
Baraga	4	50	8.0
Barry	18	184	9.8
Bay	22	326	6.7
Benzie	2	43	4.7
Berrien	53	551	9.6
Branch	16	137	11.7
Calhoun	44	390	11.3
Cass	37	299	12.4
Charlevoix	6	62	9.7
Cheboygan	6	86	7.0
Chippewa	15	132	11.4
Clare	19	158	12.0
Clinton	20	204	9.8
Crawford	13	124	10.5
Delta	13	134	9.7
Dickinson	6	83	7.2
Eaton	47	394	11.9
Emmet	9	118	7.6
Genesee	78	980	8.0
Gladwin	4	136	2.9
Gogebic	5	53	9.4
Grand Traverse	41	302	13.6
Gratiot	14	174	8.0
Hillsdale	29	200	14.5
Houghton	3	108	2.8
Huron	11	132	8.3
Ingham	74	832	8.9
Ionia	18	212	8.5
Iosco	9	134	6.7
Iron	3	44	6.8
Isabella	22	262	8.4
Jackson	61	494	12.3
Kalamazoo	88	951	9.3
Kalkaska	15	120	12.5
Kent	158	2,087	7.6
Keweenaw	1	25	4.0

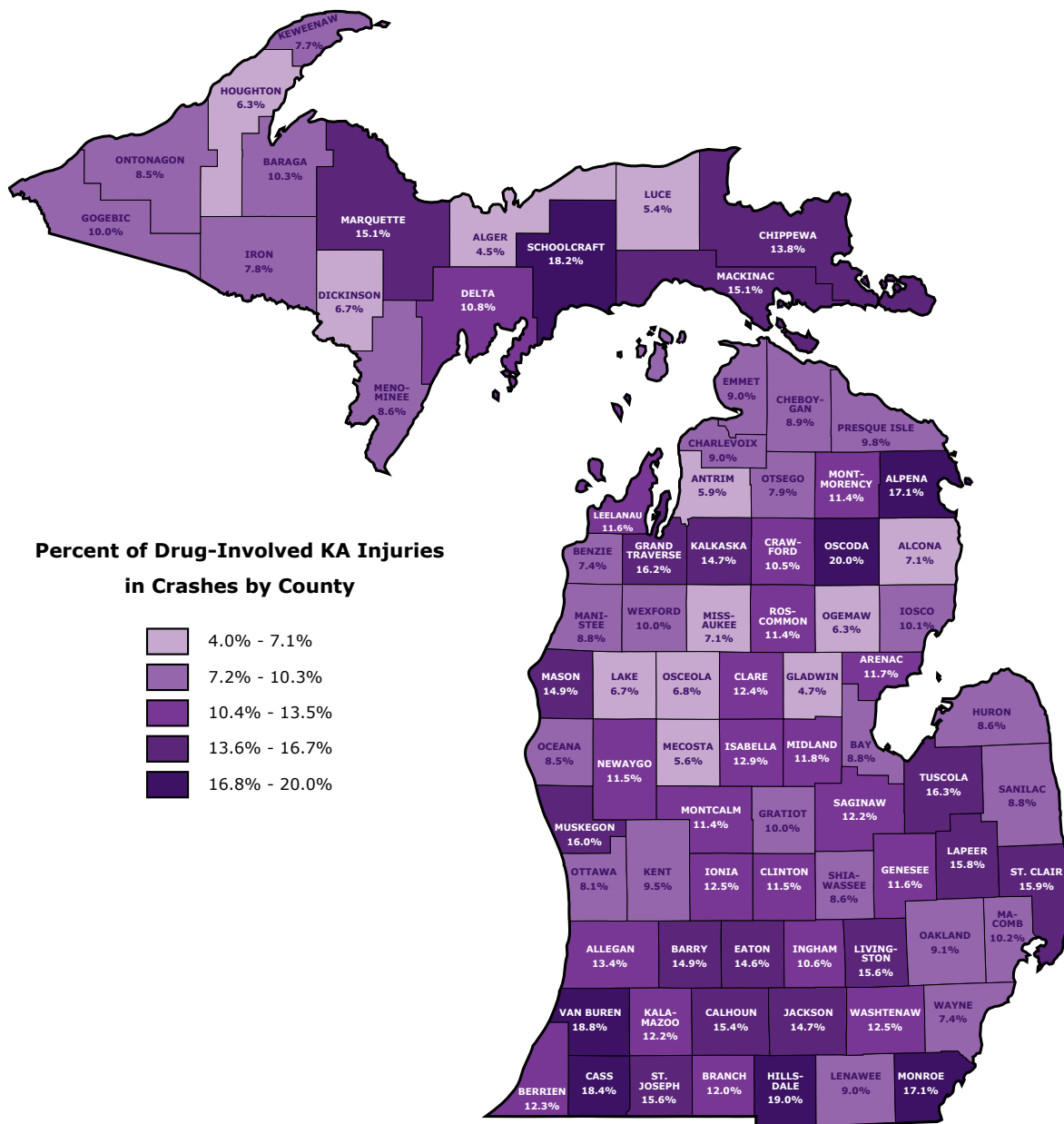
COUNTY	A INJURIES IN DRUG-INVOLVED CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN DRUG-INVOLVED CRASHES
Lake	5	82	6.1
Lapeer	32	270	11.9
Leelanau	6	72	8.3
Lenawee	16	285	5.6
Livingston	47	381	12.3
Luce	2	51	3.9
Mackinac	9	78	11.5
Macomb	134	1,520	8.8
Manistee	6	95	6.3
Marquette	24	175	13.7
Mason	9	127	7.1
Mecosta	6	179	3.4
Menominee	6	101	5.9
Midland	15	234	6.4
Missaukee	4	77	5.2
Monroe	58	451	12.9
Montcalm	36	364	9.9
Montmorency	3	33	9.1
Muskegon	71	561	12.7
Newaygo	29	278	10.4
Oakland	158	2,048	7.7
Oceana	6	100	6.0
Ogemaw	2	87	2.3
Ontonagon	3	53	5.7
Osceola	9	161	5.6
Oscoda	4	33	12.1
Otsego	7	118	5.9
Ottawa	44	725	6.1
Presque Isle	1	41	2.4
Roscommon	12	153	7.8
Saginaw	56	589	9.5
St. Clair	62	441	14.1
St. Joseph	35	254	13.8
Sanilac	7	109	6.4
Schoolcraft	5	37	13.5
Shiawassee	17	267	6.4
Tuscola	27	214	12.6
Van Buren	45	330	13.6
Washtenaw	68	770	8.8
Wayne	278	5,069	5.5
Wexford	13	185	7.0
Total	2,435	28,711	8.5

DRUGS

Michigan Traffic Crash Facts

2017 - 2021

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



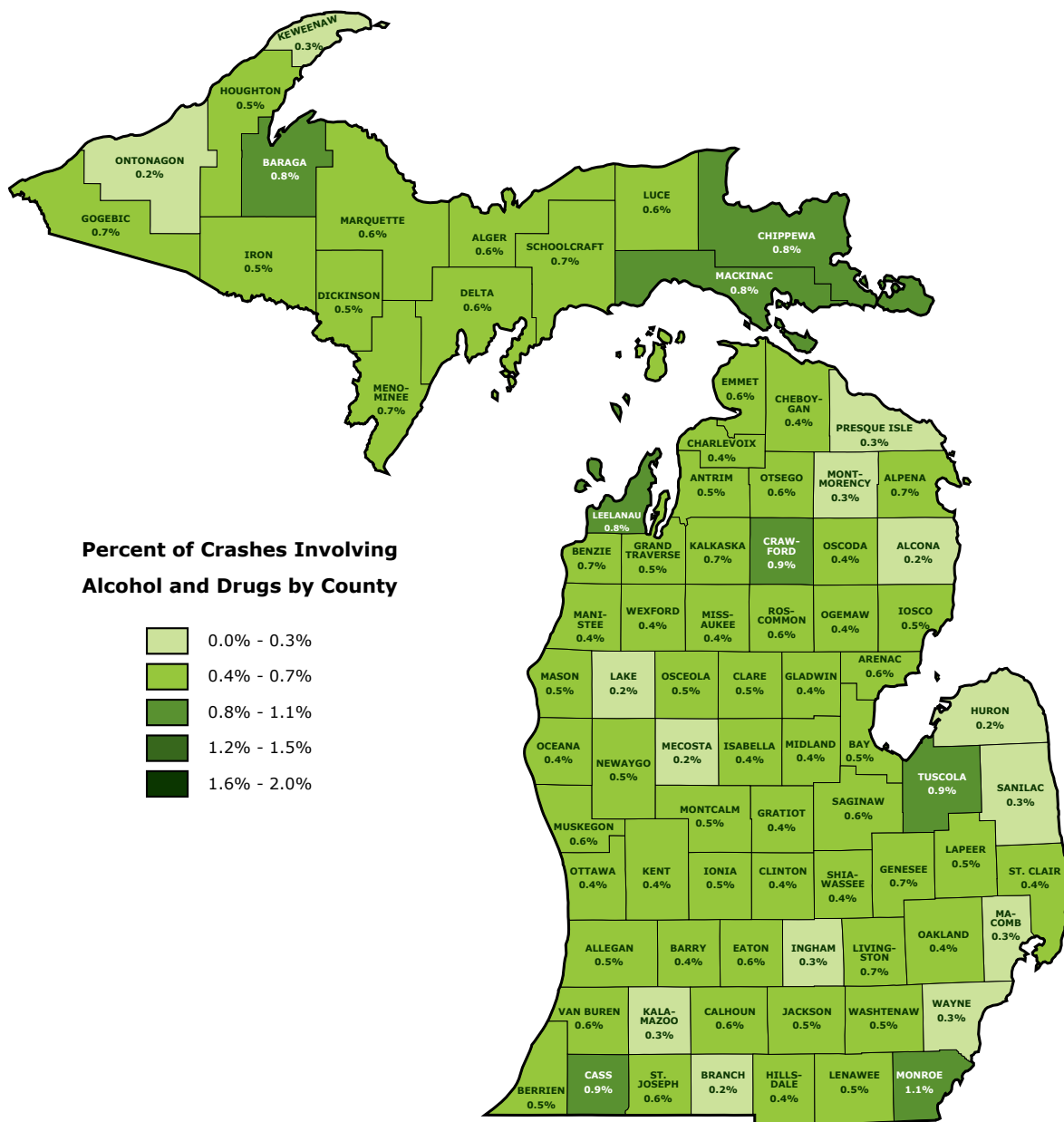
2017 - 2021 DRUGS

COUNTY	KA INJURIES IN DRUG-INVOLVED CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN DRUG-INVOLVED CRASHES
Alcona	4	56	7.1
Alger	4	89	4.5
Allegan	62	461	13.4
Alpena	13	76	17.1
Antrim	8	136	5.9
Arenac	14	120	11.7
Baraga	6	58	10.3
Barry	34	228	14.9
Bay	33	375	8.8
Benzie	4	54	7.4
Berrien	81	656	12.3
Branch	19	158	12.0
Calhoun	75	487	15.4
Cass	66	358	18.4
Charlevoix	7	78	9.0
Cheboygan	9	101	8.9
Chippewa	21	152	13.8
Clare	23	185	12.4
Clinton	28	244	11.5
Crawford	14	133	10.5
Delta	17	157	10.8
Dickinson	7	104	6.7
Eaton	69	471	14.6
Emmet	12	133	9.0
Genesee	143	1,230	11.6
Gladwin	7	150	4.7
Gogebic	6	60	10.0
Grand Traverse	56	345	16.2
Gratiot	20	201	10.0
Hillsdale	45	237	19.0
Houghton	8	126	6.3
Huron	13	151	8.6
Ingham	100	939	10.6
Ionia	32	257	12.5
Iosco	16	159	10.1
Iron	4	51	7.8
Isabella	40	311	12.9
Jackson	86	585	14.7
Kalamazoo	134	1,098	12.2
Kalkaska	20	136	14.7
Kent	227	2,391	9.5
Keweenaw	2	26	7.7

COUNTY	KA INJURIES IN DRUG-INVOLVED CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN DRUG-INVOLVED CRASHES
Lake	6	90	6.7
Lapeer	52	329	15.8
Leelanau	10	86	11.6
Lenawee	32	356	9.0
Livingston	73	467	15.6
Luce	3	56	5.4
Mackinac	14	93	15.1
Macomb	181	1,768	10.2
Manistee	10	113	8.8
Marquette	31	205	15.1
Mason	24	161	14.9
Mecosta	11	198	5.6
Menominee	10	116	8.6
Midland	34	288	11.8
Missaukee	6	84	7.1
Monroe	96	562	17.1
Montcalm	50	440	11.4
Montmorency	4	35	11.4
Muskegon	106	663	16.0
Newaygo	38	331	11.5
Oakland	215	2,367	9.1
Oceana	10	118	8.5
Ogemaw	7	111	6.3
Ontonagon	5	59	8.5
Osceola	13	190	6.8
Oscoda	9	45	20.0
Otsego	11	140	7.9
Ottawa	67	832	8.1
Presque Isle	5	51	9.8
Roscommon	20	176	11.4
Saginaw	84	687	12.2
St. Clair	85	536	15.9
St. Joseph	50	320	15.6
Sanilac	12	136	8.8
Schoolcraft	8	44	18.2
Shiawassee	26	304	8.6
Tuscola	43	264	16.3
Van Buren	77	410	18.8
Washtenaw	115	918	12.5
Wayne	444	6,029	7.4
Wexford	21	211	10.0
Total	3,707	33,912	10.9

2017 - 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.



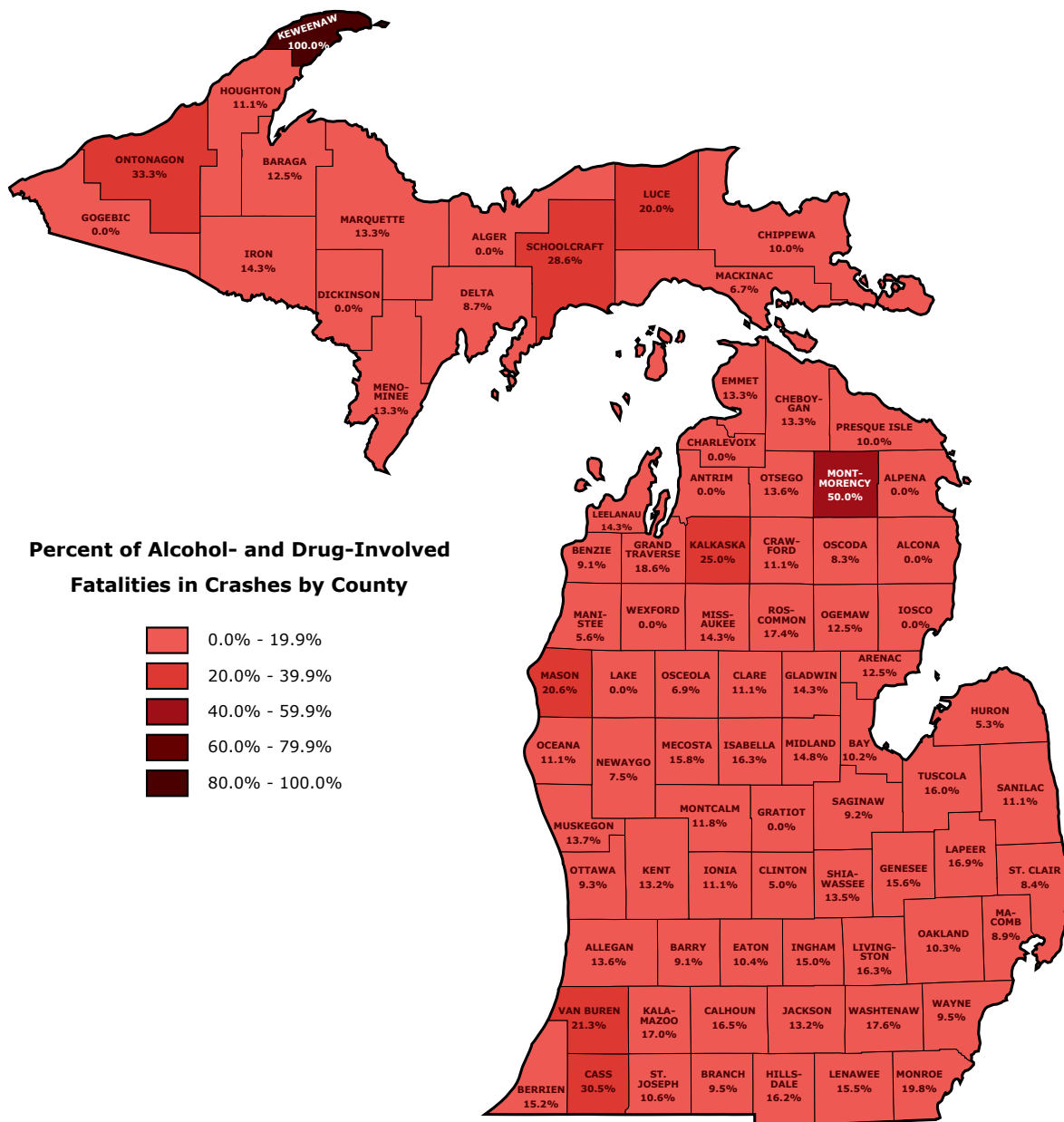
2017 - 2021 ALCOHOL AND DRUGS

COUNTY	ALCOHOL- AND DRUG- INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF ALCOHOL- AND DRUG- INVOLVED CRASHES
Alcona	7	2,839	0.2
Alger	8	1,414	0.6
Allegan	87	18,600	0.5
Alpena	29	3,978	0.7
Antrim	24	4,491	0.5
Arenac	22	3,743	0.6
Baraga	12	1,474	0.8
Barry	33	7,726	0.4
Bay	75	14,849	0.5
Benzie	19	2,898	0.7
Berrien	100	22,210	0.5
Branch	19	7,893	0.2
Calhoun	122	20,875	0.6
Cass	68	7,568	0.9
Charlevoix	23	5,476	0.4
Cheboygan	21	5,190	0.4
Chippewa	35	4,373	0.8
Clare	27	5,403	0.5
Clinton	46	11,515	0.4
Crawford	26	3,004	0.9
Delta	36	6,049	0.6
Dickinson	22	4,351	0.5
Eaton	93	15,443	0.6
Emmet	38	6,655	0.6
Genesee	337	51,597	0.7
Gladwin	14	3,852	0.4
Gogebic	8	1,162	0.7
Grand Traverse	86	17,226	0.5
Gratiot	31	8,018	0.4
Hillsdale	35	8,282	0.4
Houghton	23	4,273	0.5
Huron	18	7,445	0.2
Ingham	124	43,344	0.3
Ionia	47	8,696	0.5
Iosco	15	3,147	0.5
Iron	13	2,432	0.5
Isabella	54	12,763	0.4
Jackson	138	26,003	0.5
Kalamazoo	129	40,911	0.3
Kalkaska	22	3,027	0.7
Kent	401	105,257	0.4
Keweenaw	1	352	0.3

COUNTY	ALCOHOL- AND DRUG- INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF ALCOHOL- AND DRUG- INVOLVED CRASHES
Lake	5	2,037	0.2
Lapeer	74	14,107	0.5
Leelanau	26	3,113	0.8
Lenawee	65	11,870	0.5
Livingston	163	22,601	0.7
Luce	5	807	0.6
Mackinac	23	2,809	0.8
Macomb	389	114,765	0.3
Manistee	19	4,710	0.4
Marquette	52	8,246	0.6
Mason	36	6,596	0.5
Mecosta	18	8,981	0.2
Menominee	14	1,902	0.7
Midland	56	12,728	0.4
Missaukee	14	3,200	0.4
Monroe	197	18,179	1.1
Montcalm	50	10,262	0.5
Montmorency	6	1,719	0.3
Muskegon	131	23,654	0.6
Newaygo	40	7,689	0.5
Oakland	639	181,345	0.4
Oceana	23	5,197	0.4
Ogemaw	17	3,963	0.4
Ontonagon	3	1,482	0.2
Osceola	30	5,650	0.5
Oscoda	5	1,255	0.4
Otsego	26	4,490	0.6
Ottawa	156	38,671	0.4
Presque Isle	10	3,009	0.3
Roscommon	21	3,735	0.6
Saginaw	163	26,700	0.6
St. Clair	72	18,095	0.4
St. Joseph	53	8,350	0.6
Sanilac	20	7,726	0.3
Schoolcraft	13	1,872	0.7
Shiawassee	43	10,590	0.4
Tuscola	81	8,758	0.9
Van Buren	68	11,241	0.6
Washtenaw	259	49,518	0.5
Wayne	846	256,534	0.3
Wexford	22	6,207	0.4
Total	6,441	1,470,167	0.4

2017 - 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.



2017 - 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	6	0.0
Alger	0	10	0.0
Allegan	11	81	13.6
Alpena	0	9	0.0
Antrim	0	16	0.0
Arenac	3	24	12.5
Baraga	1	8	12.5
Barry	4	44	9.1
Bay	5	49	10.2
Benzie	1	11	9.1
Berrien	16	105	15.2
Branch	2	21	9.5
Calhoun	16	97	16.5
Cass	18	59	30.5
Charlevoix	0	16	0.0
Cheboygan	2	15	13.3
Chippewa	2	20	10.0
Clare	3	27	11.1
Clinton	2	40	5.0
Crawford	1	9	11.1
Delta	2	23	8.7
Dickinson	0	21	0.0
Eaton	8	77	10.4
Emmet	2	15	13.3
Genesee	39	250	15.6
Gladwin	2	14	14.3
Gogebic	0	7	0.0
Grand Traverse	8	43	18.6
Gratiot	0	27	0.0
Hillsdale	6	37	16.2
Houghton	2	18	11.1
Huron	1	19	5.3
Ingham	16	107	15.0
Ionia	5	45	11.1
Iosco	0	25	0.0
Iron	1	7	14.3
Isabella	8	49	16.3
Jackson	12	91	13.2
Kalamazoo	25	147	17.0
Kalkaska	4	16	25.0
Kent	40	304	13.2
Keweenaw	1	1	100.0

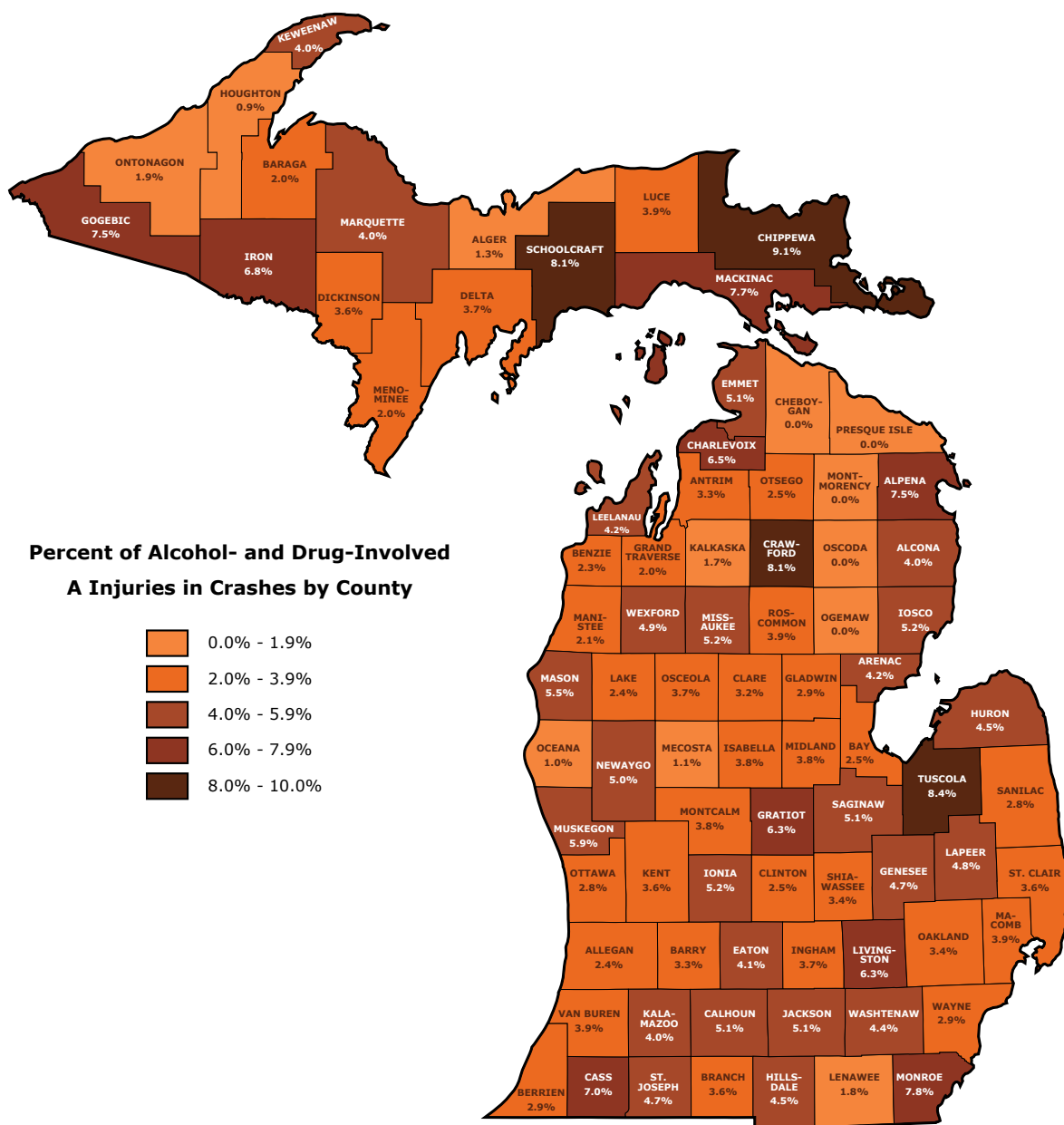
COUNTY	FATALITIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES
Lake	0	8	0.0
Lapeer	10	59	16.9
Leelanau	2	14	14.3
Lenawee	11	71	15.5
Livingston	14	86	16.3
Luce	1	5	20.0
Mackinac	1	15	6.7
Macomb	22	248	8.9
Manistee	1	18	5.6
Marquette	4	30	13.3
Mason	7	34	20.6
Mecosta	3	19	15.8
Menominee	2	15	13.3
Midland	8	54	14.8
Missaukee	1	7	14.3
Monroe	22	111	19.8
Montcalm	9	76	11.8
Montmorency	1	2	50.0
Muskegon	14	102	13.7
Newaygo	4	53	7.5
Oakland	33	319	10.3
Oceana	2	18	11.1
Ogemaw	3	24	12.5
Ontonagon	2	6	33.3
Osceola	2	29	6.9
Oscoda	1	12	8.3
Otsego	3	22	13.6
Ottawa	10	107	9.3
Presque Isle	1	10	10.0
Roscommon	4	23	17.4
Saginaw	9	98	9.2
St. Clair	8	95	8.4
St. Joseph	7	66	10.6
Sanilac	3	27	11.1
Schoolcraft	2	7	28.6
Shiawassee	5	37	13.5
Tuscola	8	50	16.0
Van Buren	17	80	21.3
Washtenaw	26	148	17.6
Wayne	91	960	9.5
Wexford	0	26	0.0
Total	643	5,201	12.4

Michigan Traffic Crash Facts

ALCOHOL AND DRUGS

2017 - 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.



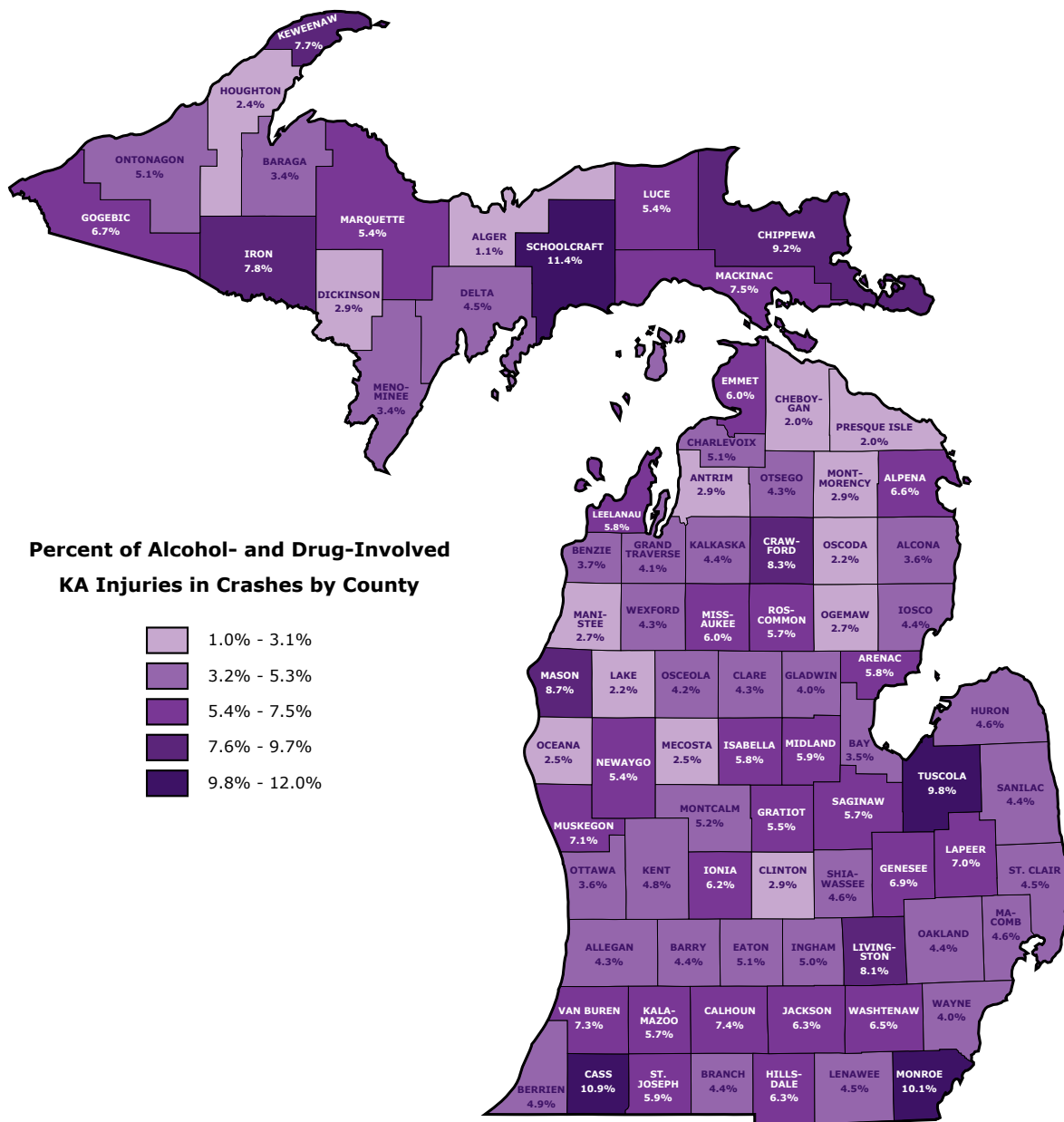
2017 - 2021 ALCOHOL AND DRUGS

COUNTY	A INJURIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES
Alcona	2	50	4.0
Alger	1	79	1.3
Allegan	9	380	2.4
Alpena	5	67	7.5
Antrim	4	120	3.3
Arenac	4	96	4.2
Baraga	1	50	2.0
Barry	6	184	3.3
Bay	8	326	2.5
Benzie	1	43	2.3
Berrien	16	551	2.9
Branch	5	137	3.6
Calhoun	20	390	5.1
Cass	21	299	7.0
Charlevoix	4	62	6.5
Cheboygan	0	86	0.0
Chippewa	12	132	9.1
Clare	5	158	3.2
Clinton	5	204	2.5
Crawford	10	124	8.1
Delta	5	134	3.7
Dickinson	3	83	3.6
Eaton	16	394	4.1
Emmet	6	118	5.1
Genesee	46	980	4.7
Gladwin	4	136	2.9
Gogebic	4	53	7.5
Grand Traverse	6	302	2.0
Gratiot	11	174	6.3
Hillsdale	9	200	4.5
Houghton	1	108	0.9
Huron	6	132	4.5
Ingham	31	832	3.7
Ionia	11	212	5.2
Iosco	7	134	5.2
Iron	3	44	6.8
Isabella	10	262	3.8
Jackson	25	494	5.1
Kalamazoo	38	951	4.0
Kalkaska	2	120	1.7
Kent	75	2,087	3.6
Keweenaw	1	25	4.0

COUNTY	A INJURIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES
Lake	2	82	2.4
Lapeer	13	270	4.8
Leelanau	3	72	4.2
Lenawee	5	285	1.8
Livingston	24	381	6.3
Luce	2	51	3.9
Mackinac	6	78	7.7
Macomb	59	1,520	3.9
Manistee	2	95	2.1
Marquette	7	175	4.0
Mason	7	127	5.5
Mecosta	2	179	1.1
Menominee	2	101	2.0
Midland	9	234	3.8
Missaukee	4	77	5.2
Monroe	35	451	7.8
Montcalm	14	364	3.8
Montmorency	0	33	0.0
Muskegon	33	561	5.9
Newaygo	14	278	5.0
Oakland	70	2,048	3.4
Oceana	1	100	1.0
Ogemaw	0	87	0.0
Ontonagon	1	53	1.9
Osceola	6	161	3.7
Oscoda	0	33	0.0
Otsego	3	118	2.5
Ottawa	20	725	2.8
Presque Isle	0	41	0.0
Roscommon	6	153	3.9
Saginaw	30	589	5.1
St. Clair	16	441	3.6
St. Joseph	12	254	4.7
Sanilac	3	109	2.8
Schoolcraft	3	37	8.1
Shiawassee	9	267	3.4
Tuscola	18	214	8.4
Van Buren	13	330	3.9
Washtenaw	34	770	4.4
Wayne	149	5,069	2.9
Wexford	9	185	4.9
Total	1,105	28,711	3.8

2017 - 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.



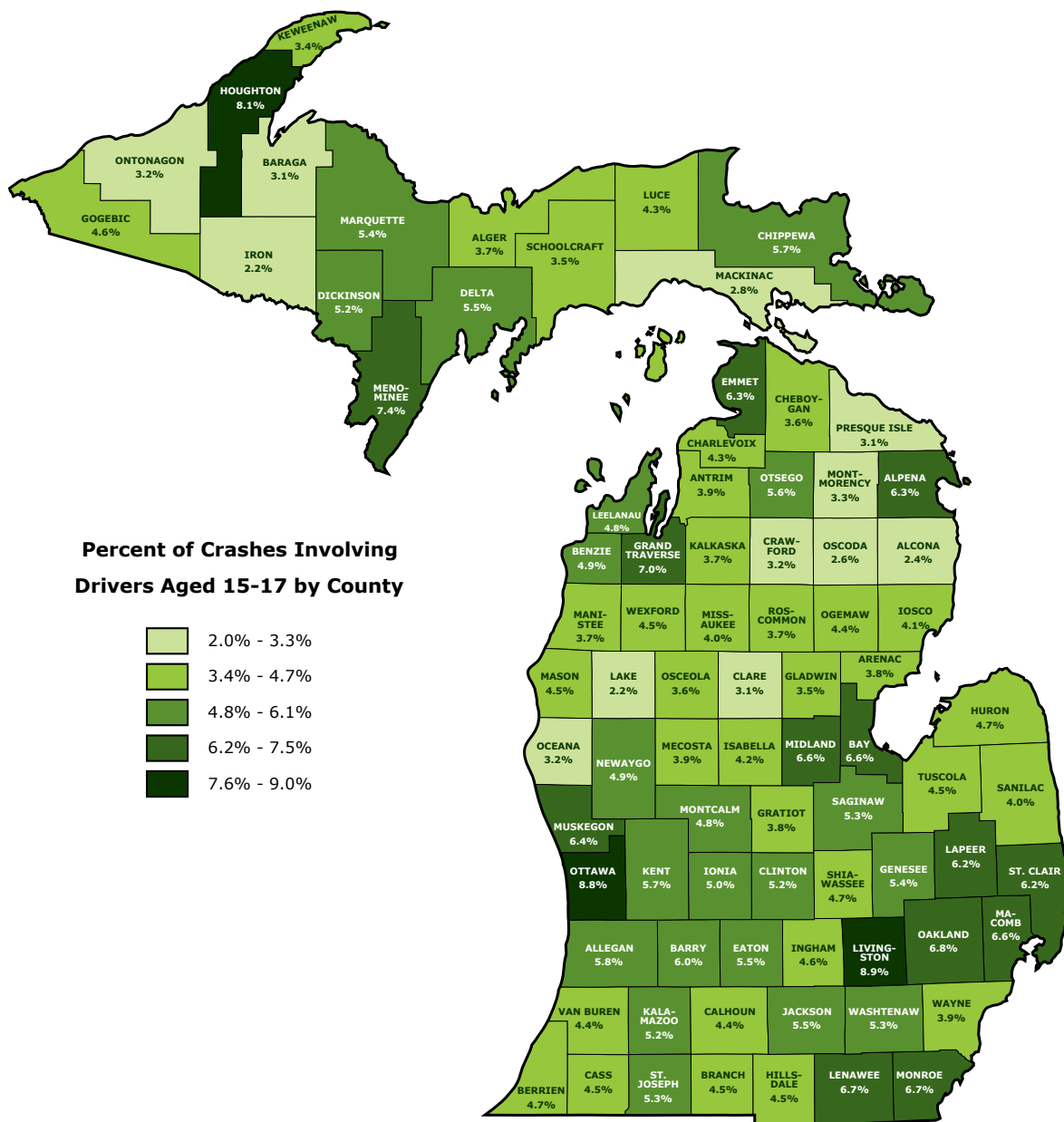
2017 - 2021 ALCOHOL AND DRUGS

COUNTY	KA INJURIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES
Alcona	2	56	3.6
Alger	1	89	1.1
Allegan	20	461	4.3
Alpena	5	76	6.6
Antrim	4	136	2.9
Arenac	7	120	5.8
Baraga	2	58	3.4
Barry	10	228	4.4
Bay	13	375	3.5
Benzie	2	54	3.7
Berrien	32	656	4.9
Branch	7	158	4.4
Calhoun	36	487	7.4
Cass	39	358	10.9
Charlevoix	4	78	5.1
Cheboygan	2	101	2.0
Chippewa	14	152	9.2
Clare	8	185	4.3
Clinton	7	244	2.9
Crawford	11	133	8.3
Delta	7	157	4.5
Dickinson	3	104	2.9
Eaton	24	471	5.1
Emmet	8	133	6.0
Genesee	85	1,230	6.9
Gladwin	6	150	4.0
Gogebic	4	60	6.7
Grand Traverse	14	345	4.1
Gratiot	11	201	5.5
Hillsdale	15	237	6.3
Houghton	3	126	2.4
Huron	7	151	4.6
Ingham	47	939	5.0
Ionia	16	257	6.2
Iosco	7	159	4.4
Iron	4	51	7.8
Isabella	18	311	5.8
Jackson	37	585	6.3
Kalamazoo	63	1,098	5.7
Kalkaska	6	136	4.4
Kent	115	2,391	4.8
Keweenaw	2	26	7.7

COUNTY	KA INJURIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN ALCOHOL- AND DRUG- INVOLVED CRASHES
Lake	2	90	2.2
Lapeer	23	329	7.0
Leelanau	5	86	5.8
Lenawee	16	356	4.5
Livingston	38	467	8.1
Luce	3	56	5.4
Mackinac	7	93	7.5
Macomb	81	1,768	4.6
Manistee	3	113	2.7
Marquette	11	205	5.4
Mason	14	161	8.7
Mecosta	5	198	2.5
Menominee	4	116	3.4
Midland	17	288	5.9
Missaukee	5	84	6.0
Monroe	57	562	10.1
Montcalm	23	440	5.2
Montmorency	1	35	2.9
Muskegon	47	663	7.1
Newaygo	18	331	5.4
Oakland	103	2,367	4.4
Oceana	3	118	2.5
Ogemaw	3	111	2.7
Ontonagon	3	59	5.1
Osceola	8	190	4.2
Oscoda	1	45	2.2
Otsego	6	140	4.3
Ottawa	30	832	3.6
Presque Isle	1	51	2.0
Roscommon	10	176	5.7
Saginaw	39	687	5.7
St. Clair	24	536	4.5
St. Joseph	19	320	5.9
Sanilac	6	136	4.4
Schoolcraft	5	44	11.4
Shiawassee	14	304	4.6
Tuscola	26	264	9.8
Van Buren	30	410	7.3
Washtenaw	60	918	6.5
Wayne	240	6,029	4.0
Wexford	9	211	4.3
Total	1,748	33,912	5.2

2017 - 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.



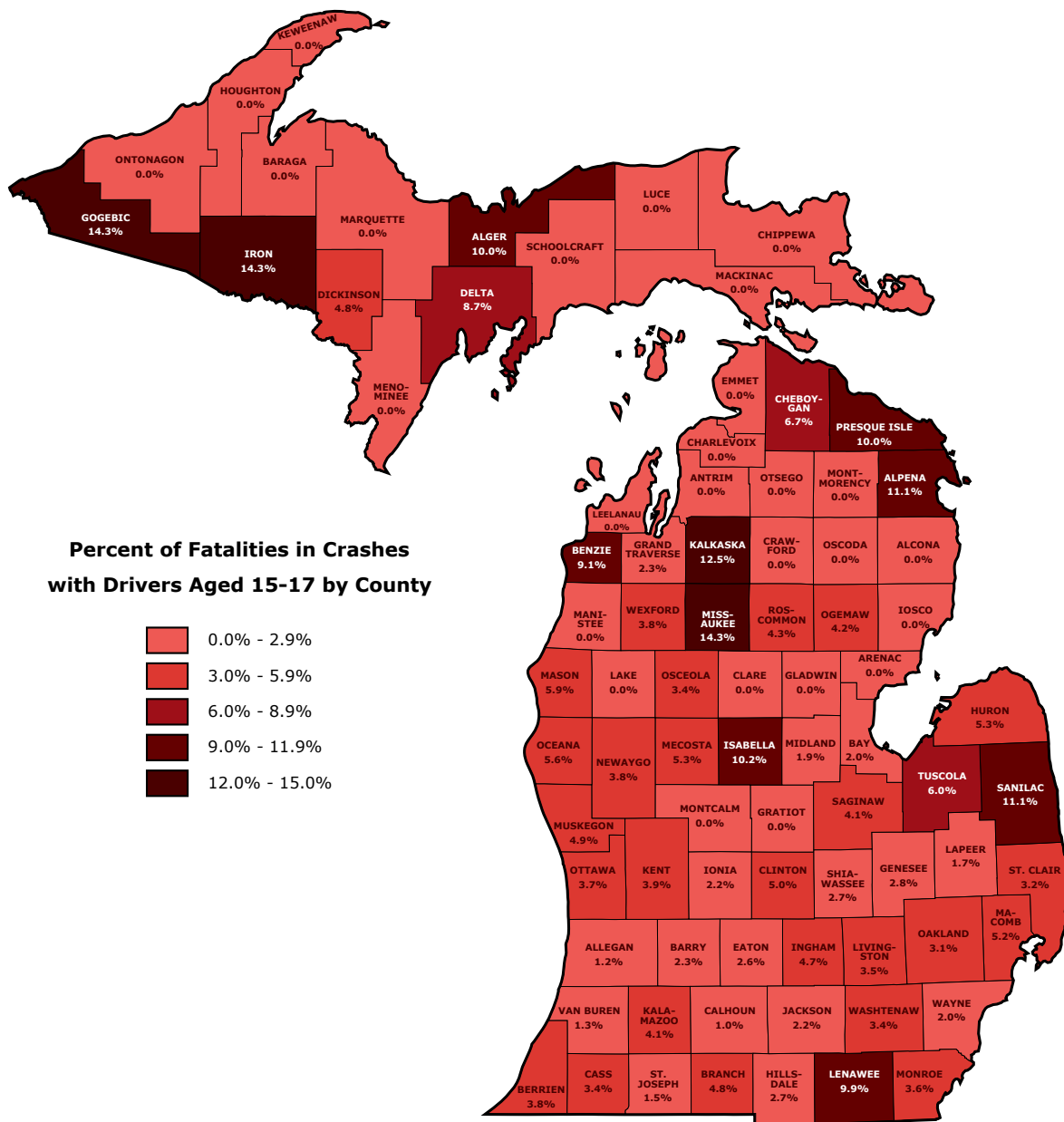
2017 - 2021 YOUNG DRIVERS (AGE 15-17)

COUNTY	YOUNG DRIVER (AGE 15-17) CRASHES	TOTAL CRASHES	PERCENT OF YOUNG DRIVER (AGE 15-17) CRASHES
Alcona	67	2,839	2.4
Alger	53	1,414	3.7
Allegan	1,074	18,600	5.8
Alpena	250	3,978	6.3
Antrim	177	4,491	3.9
Arenac	144	3,743	3.8
Baraga	46	1,474	3.1
Barry	466	7,726	6.0
Bay	973	14,849	6.6
Benzie	143	2,898	4.9
Berrien	1,044	22,210	4.7
Branch	357	7,893	4.5
Calhoun	928	20,875	4.4
Cass	338	7,568	4.5
Charlevoix	237	5,476	4.3
Cheboygan	188	5,190	3.6
Chippewa	248	4,373	5.7
Clare	168	5,403	3.1
Clinton	604	11,515	5.2
Crawford	96	3,004	3.2
Delta	331	6,049	5.5
Dickinson	225	4,351	5.2
Eaton	857	15,443	5.5
Emmet	420	6,655	6.3
Genesee	2,805	51,597	5.4
Gladwin	134	3,852	3.5
Gogebic	54	1,162	4.6
Grand Traverse	1,210	17,226	7.0
Gratiot	307	8,018	3.8
Hillsdale	374	8,282	4.5
Houghton	344	4,273	8.1
Huron	348	7,445	4.7
Ingham	2,006	43,344	4.6
Ionia	438	8,696	5.0
Iosco	129	3,147	4.1
Iron	54	2,432	2.2
Isabella	542	12,763	4.2
Jackson	1,431	26,003	5.5
Kalamazoo	2,141	40,911	5.2
Kalkaska	111	3,027	3.7
Kent	6,028	105,257	5.7
Keweenaw	12	352	3.4

COUNTY	YOUNG DRIVER (AGE 15-17) CRASHES	TOTAL CRASHES	PERCENT OF YOUNG DRIVER (AGE 15-17) CRASHES
Lake	45	2,037	2.2
Lapeer	880	14,107	6.2
Leelanau	148	3,113	4.8
Lenawee	797	11,870	6.7
Livingston	2,008	22,601	8.9
Luce	35	807	4.3
Mackinac	78	2,809	2.8
Macomb	7,530	114,765	6.6
Manistee	172	4,710	3.7
Marquette	443	8,246	5.4
Mason	300	6,596	4.5
Mecosta	352	8,981	3.9
Menominee	141	1,902	7.4
Midland	834	12,728	6.6
Missaukee	129	3,200	4.0
Monroe	1,221	18,179	6.7
Montcalm	495	10,262	4.8
Montmorency	57	1,719	3.3
Muskegon	1,508	23,654	6.4
Newaygo	373	7,689	4.9
Oakland	12,382	181,345	6.8
Oceana	168	5,197	3.2
Ogemaw	174	3,963	4.4
Ontonagon	47	1,482	3.2
Osceola	201	5,650	3.6
Oscoda	33	1,255	2.6
Otsego	252	4,490	5.6
Ottawa	3,389	38,671	8.8
Presque Isle	93	3,009	3.1
Roscommon	140	3,735	3.7
Saginaw	1,414	26,700	5.3
St. Clair	1,118	18,095	6.2
St. Joseph	440	8,350	5.3
Sanilac	309	7,726	4.0
Schoolcraft	65	1,872	3.5
Shiawassee	503	10,590	4.7
Tuscola	390	8,758	4.5
Van Buren	499	11,241	4.4
Washtenaw	2,644	49,518	5.3
Wayne	10,068	256,534	3.9
Wexford	281	6,207	4.5
Total	80,058	1,470,167	5.4

2017 - 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.



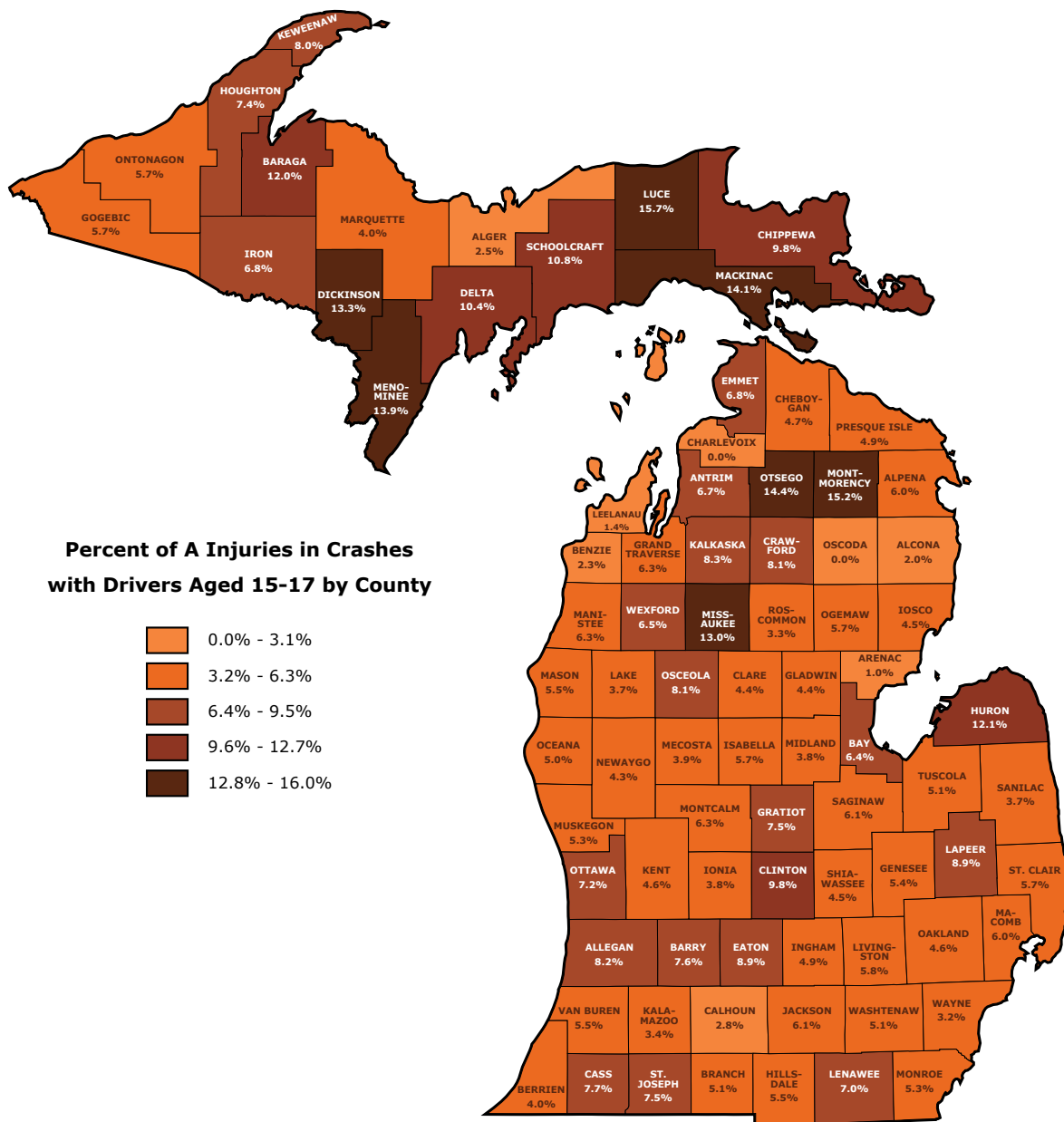
2017 - 2021 YOUNG DRIVERS (AGE 15-17)

COUNTY	FATALITIES IN YOUNG DRIVER (AGE 15-17) CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN YOUNG DRIVER (AGE 15-17) CRASHES
Alcona	0	6	0.0
Alger	1	10	10.0
Allegan	1	81	1.2
Alpena	1	9	11.1
Antrim	0	16	0.0
Arenac	0	24	0.0
Baraga	0	8	0.0
Barry	1	44	2.3
Bay	1	49	2.0
Benzie	1	11	9.1
Berrien	4	105	3.8
Branch	1	21	4.8
Calhoun	1	97	1.0
Cass	2	59	3.4
Charlevoix	0	16	0.0
Cheboygan	1	15	6.7
Chippewa	0	20	0.0
Clare	0	27	0.0
Clinton	2	40	5.0
Crawford	0	9	0.0
Delta	2	23	8.7
Dickinson	1	21	4.8
Eaton	2	77	2.6
Emmet	0	15	0.0
Genesee	7	250	2.8
Gladwin	0	14	0.0
Gogebic	1	7	14.3
Grand Traverse	1	43	2.3
Gratiot	0	27	0.0
Hillsdale	1	37	2.7
Houghton	0	18	0.0
Huron	1	19	5.3
Ingham	5	107	4.7
Ionia	1	45	2.2
Iosco	0	25	0.0
Iron	1	7	14.3
Isabella	5	49	10.2
Jackson	2	91	2.2
Kalamazoo	6	147	4.1
Kalkaska	2	16	12.5
Kent	12	304	3.9
Keweenaw	0	1	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	8	0.0
Lapeer	1	59	1.7
Leelanau	0	14	0.0
Lenawee	7	71	9.9
Livingston	3	86	3.5
Luce	0	5	0.0
Mackinac	0	15	0.0
Macomb	13	248	5.2
Manistee	0	18	0.0
Marquette	0	30	0.0
Mason	2	34	5.9
Mecosta	1	19	5.3
Menominee	0	15	0.0
Midland	1	54	1.9
Missaukee	1	7	14.3
Monroe	4	111	3.6
Montcalm	0	76	0.0
Montmorency	0	2	0.0
Muskegon	5	102	4.9
Newaygo	2	53	3.8
Oakland	10	319	3.1
Oceana	1	18	5.6
Ogemaw	1	24	4.2
Ontonagon	0	6	0.0
Osceola	1	29	3.4
Oscoda	0	12	0.0
Otsego	0	22	0.0
Ottawa	4	107	3.7
Presque Isle	1	10	10.0
Roscommon	1	23	4.3
Saginaw	4	98	4.1
St. Clair	3	95	3.2
St. Joseph	1	66	1.5
Sanilac	3	27	11.1
Schoolcraft	0	7	0.0
Shiawassee	1	37	2.7
Tuscola	3	50	6.0
Van Buren	1	80	1.3
Washtenaw	5	148	3.4
Wayne	19	960	2.0
Wexford	1	26	3.8
Total	167	5,201	3.2

2017 - 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.



2017 - 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	1	50	2.0
Alger	2	79	2.5
Allegan	31	380	8.2
Alpena	4	67	6.0
Antrim	8	120	6.7
Arenac	1	96	1.0
Baraga	6	50	12.0
Barry	14	184	7.6
Bay	21	326	6.4
Benzie	1	43	2.3
Berrien	22	551	4.0
Branch	7	137	5.1
Calhoun	11	390	2.8
Cass	23	299	7.7
Charlevoix	0	62	0.0
Cheboygan	4	86	4.7
Chippewa	13	132	9.8
Clare	7	158	4.4
Clinton	20	204	9.8
Crawford	10	124	8.1
Delta	14	134	10.4
Dickinson	11	83	13.3
Eaton	35	394	8.9
Emmet	8	118	6.8
Genesee	53	980	5.4
Gladwin	6	136	4.4
Gogebic	3	53	5.7
Grand Traverse	19	302	6.3
Gratiot	13	174	7.5
Hillsdale	11	200	5.5
Houghton	8	108	7.4
Huron	16	132	12.1
Ingham	41	832	4.9
Ionia	8	212	3.8
Iosco	6	134	4.5
Iron	3	44	6.8
Isabella	15	262	5.7
Jackson	30	494	6.1
Kalamazoo	32	951	3.4
Kalkaska	10	120	8.3
Kent	97	2,087	4.6
Keweenaw	2	25	8.0

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	3	82	3.7
Lapeer	24	270	8.9
Leelanau	1	72	1.4
Lenawee	20	285	7.0
Livingston	22	381	5.8
Luce	8	51	15.7
Mackinac	11	78	14.1
Macomb	91	1,520	6.0
Manistee	6	95	6.3
Marquette	7	175	4.0
Mason	7	127	5.5
Mecosta	7	179	3.9
Menominee	14	101	13.9
Midland	9	234	3.8
Missaukee	10	77	13.0
Monroe	24	451	5.3
Montcalm	23	364	6.3
Montmorency	5	33	15.2
Muskegon	30	561	5.3
Newaygo	12	278	4.3
Oakland	95	2,048	4.6
Oceana	5	100	5.0
Ogemaw	5	87	5.7
Ontonagon	3	53	5.7
Osceola	13	161	8.1
Oscoda	0	33	0.0
Otsego	17	118	14.4
Ottawa	52	725	7.2
Presque Isle	2	41	4.9
Roscommon	5	153	3.3
Saginaw	36	589	6.1
St. Clair	25	441	5.7
St. Joseph	19	254	7.5
Sanilac	4	109	3.7
Schoolcraft	4	37	10.8
Shiawassee	12	267	4.5
Tuscola	11	214	5.1
Van Buren	18	330	5.5
Washtenaw	39	770	5.1
Wayne	161	5,069	3.2
Wexford	12	185	6.5
Total	1,519	28,711	5.3

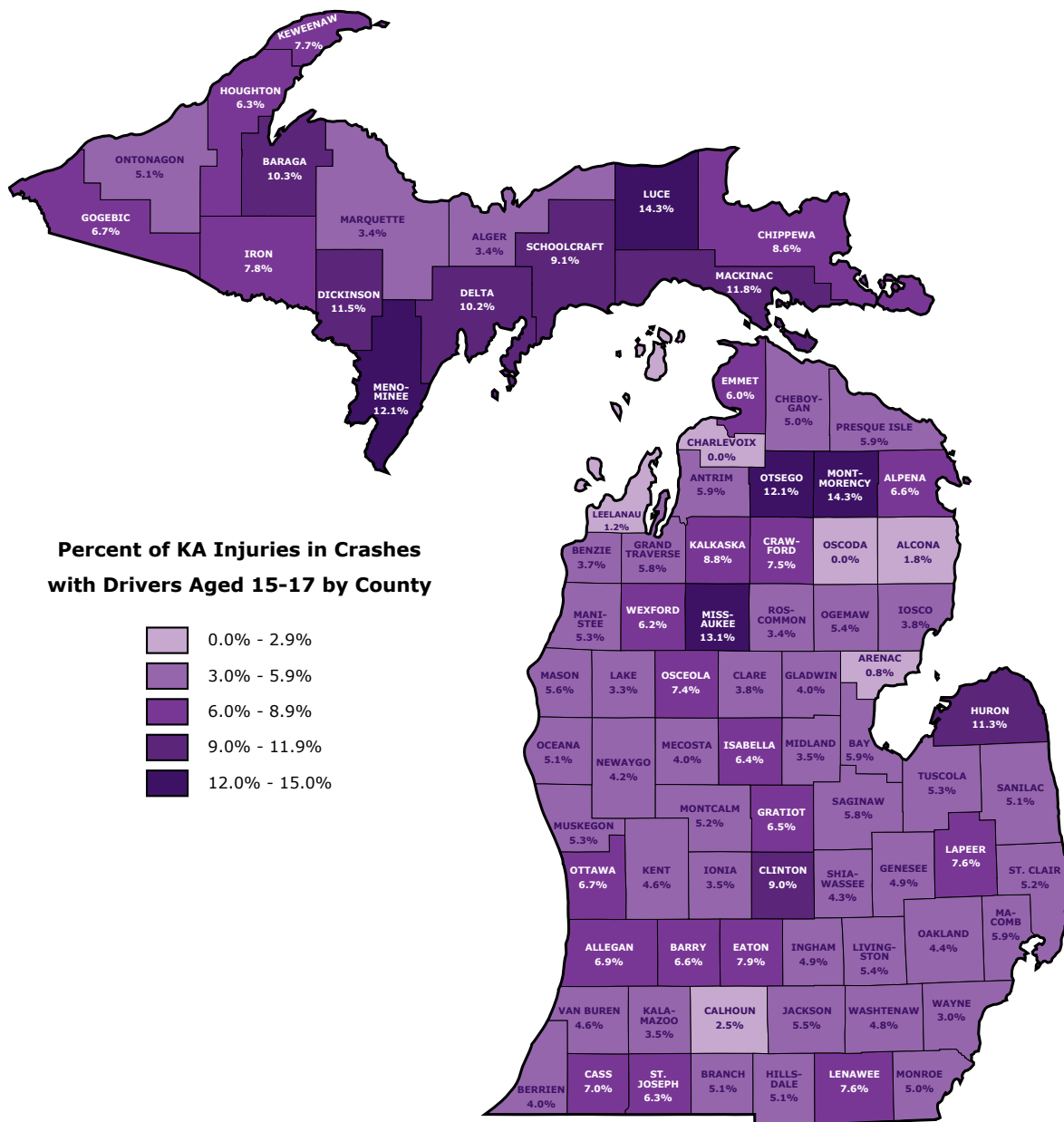
Michigan Traffic Crash Facts

YOUNG DRIVERS

AGE 15-17

2017 - 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.



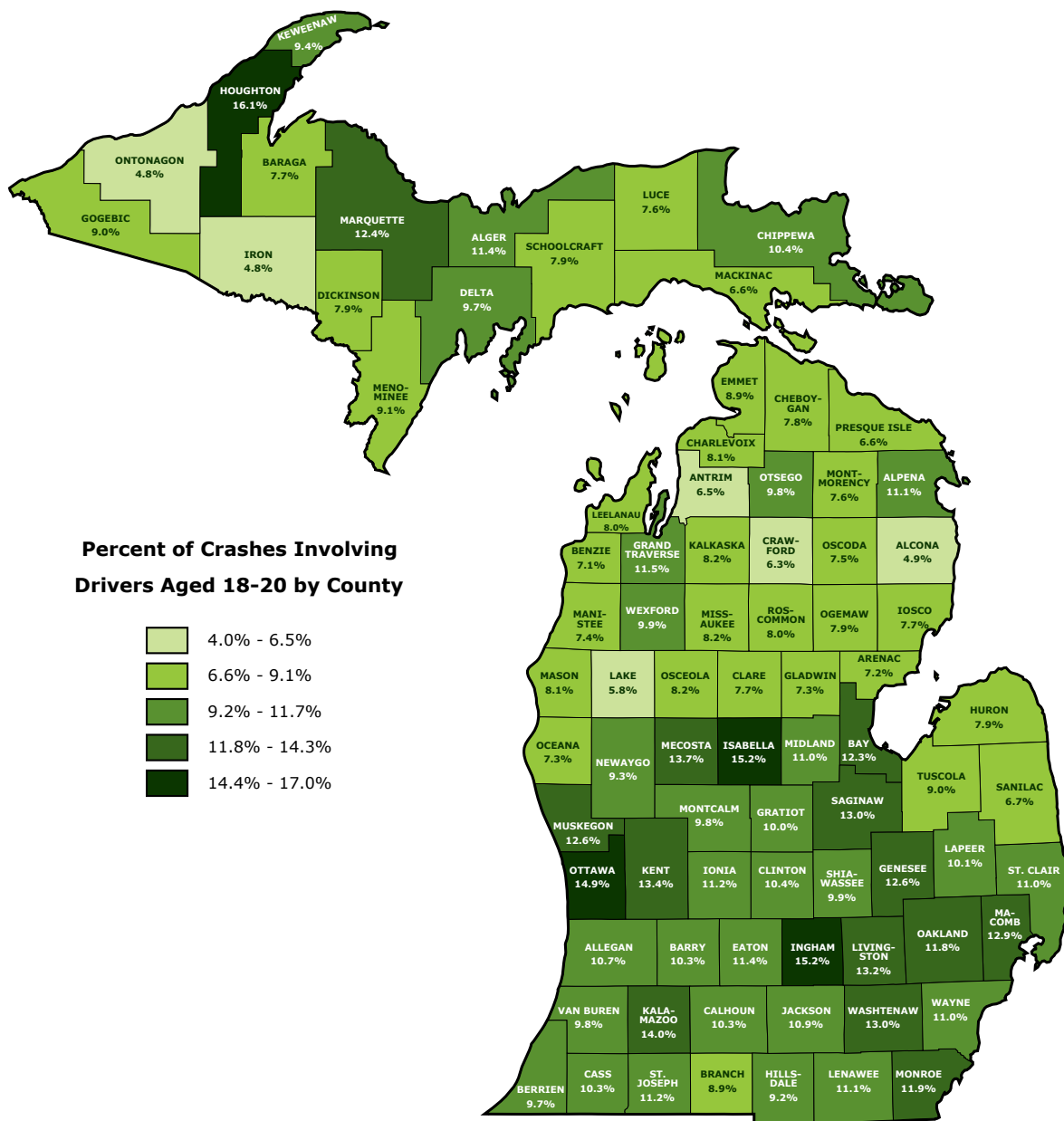
2017 - 2021 YOUNG DRIVERS (AGE 15-17)

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	1	56	1.8
Alger	3	89	3.4
Allegan	32	461	6.9
Alpena	5	76	6.6
Antrim	8	136	5.9
Arenac	1	120	0.8
Baraga	6	58	10.3
Barry	15	228	6.6
Bay	22	375	5.9
Benzie	2	54	3.7
Berrien	26	656	4.0
Branch	8	158	5.1
Calhoun	12	487	2.5
Cass	25	358	7.0
Charlevoix	0	78	0.0
Cheboygan	5	101	5.0
Chippewa	13	152	8.6
Clare	7	185	3.8
Clinton	22	244	9.0
Crawford	10	133	7.5
Delta	16	157	10.2
Dickinson	12	104	11.5
Eaton	37	471	7.9
Emmet	8	133	6.0
Genesee	60	1,230	4.9
Gladwin	6	150	4.0
Gogebic	4	60	6.7
Grand Traverse	20	345	5.8
Gratiot	13	201	6.5
Hillsdale	12	237	5.1
Houghton	8	126	6.3
Huron	17	151	11.3
Ingham	46	939	4.9
Ionia	9	257	3.5
Iosco	6	159	3.8
Iron	4	51	7.8
Isabella	20	311	6.4
Jackson	32	585	5.5
Kalamazoo	38	1,098	3.5
Kalkaska	12	136	8.8
Kent	109	2,391	4.6
Keweenaw	2	26	7.7

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	3	90	3.3
Lapeer	25	329	7.6
Leelanau	1	86	1.2
Lenawee	27	356	7.6
Livingston	25	467	5.4
Luce	8	56	14.3
Mackinac	11	93	11.8
Macomb	104	1,768	5.9
Manistee	6	113	5.3
Marquette	7	205	3.4
Mason	9	161	5.6
Mecosta	8	198	4.0
Menominee	14	116	12.1
Midland	10	288	3.5
Missaukee	11	84	13.1
Monroe	28	562	5.0
Montcalm	23	440	5.2
Montmorency	5	35	14.3
Muskegon	35	663	5.3
Newaygo	14	331	4.2
Oakland	105	2,367	4.4
Oceana	6	118	5.1
Ogemaw	6	111	5.4
Ontonagon	3	59	5.1
Osceola	14	190	7.4
Oscoda	0	45	0.0
Otsego	17	140	12.1
Ottawa	56	832	6.7
Presque Isle	3	51	5.9
Roscommon	6	176	3.4
Saginaw	40	687	5.8
St. Clair	28	536	5.2
St. Joseph	20	320	6.3
Sanilac	7	136	5.1
Schoolcraft	4	44	9.1
Shiawassee	13	304	4.3
Tuscola	14	264	5.3
Van Buren	19	410	4.6
Washtenaw	44	918	4.8
Wayne	180	6,029	3.0
Wexford	13	211	6.2
Total	1,686	33,912	5.0

2017 - 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.



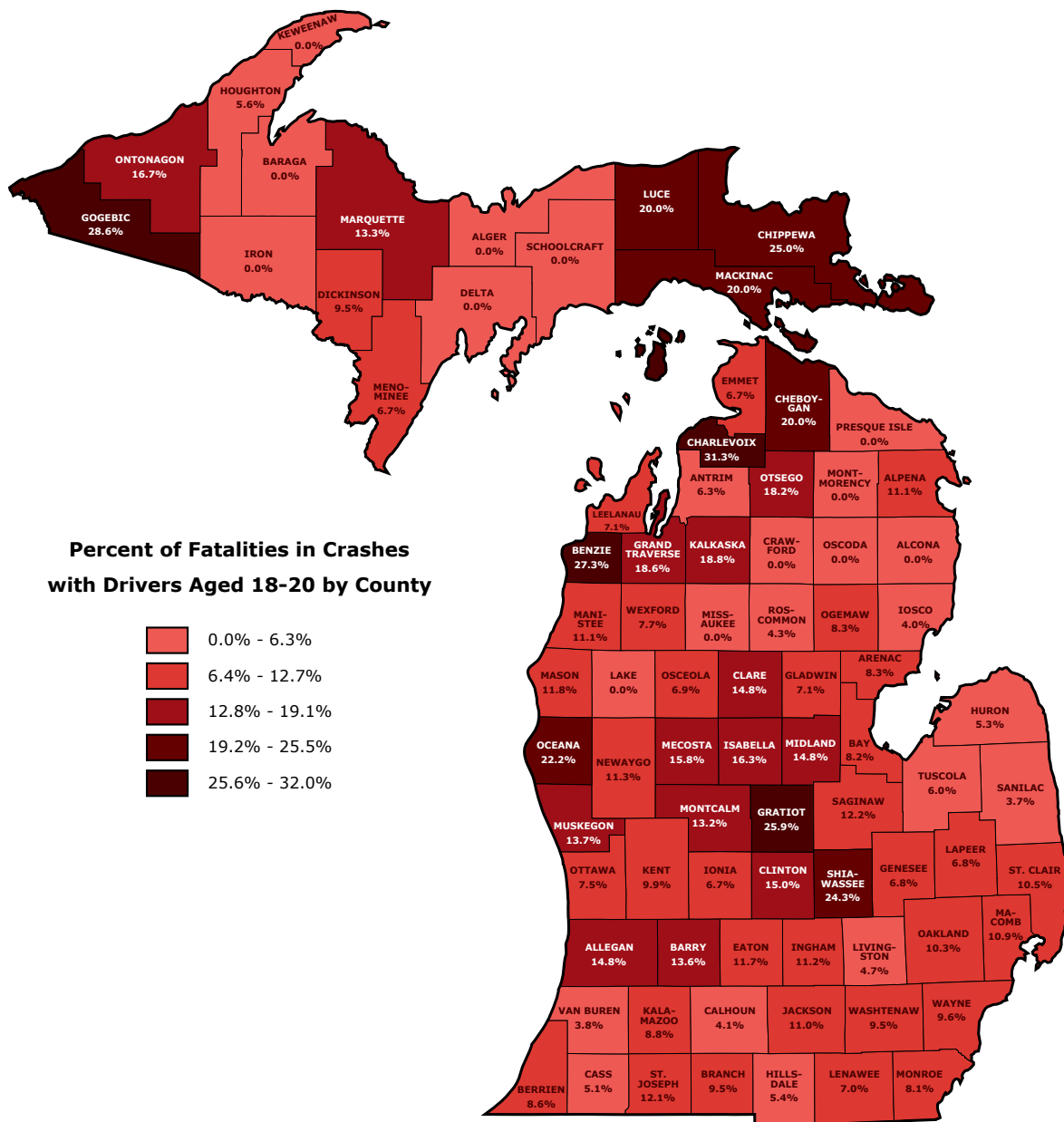
2017 - 2021 YOUNG DRIVERS (AGE 18-20)

COUNTY	YOUNG DRIVER (AGE 18-20) CRASHES	TOTAL CRASHES	PERCENT OF YOUNG DRIVER (AGE 18-20) CRASHES
Alcona	139	2,839	4.9
Alger	161	1,414	11.4
Allegan	1,992	18,600	10.7
Alpena	441	3,978	11.1
Antrim	291	4,491	6.5
Arenac	271	3,743	7.2
Baraga	114	1,474	7.7
Barry	792	7,726	10.3
Bay	1,830	14,849	12.3
Benzie	206	2,898	7.1
Berrien	2,147	22,210	9.7
Branch	702	7,893	8.9
Calhoun	2,150	20,875	10.3
Cass	781	7,568	10.3
Charlevoix	446	5,476	8.1
Cheboygan	405	5,190	7.8
Chippewa	454	4,373	10.4
Clare	414	5,403	7.7
Clinton	1,193	11,515	10.4
Crawford	188	3,004	6.3
Delta	586	6,049	9.7
Dickinson	343	4,351	7.9
Eaton	1,759	15,443	11.4
Emmet	589	6,655	8.9
Genesee	6,482	51,597	12.6
Gladwin	281	3,852	7.3
Gogebic	105	1,162	9.0
Grand Traverse	1,977	17,226	11.5
Gratiot	804	8,018	10.0
Hillsdale	763	8,282	9.2
Houghton	688	4,273	16.1
Huron	585	7,445	7.9
Ingham	6,600	43,344	15.2
Ionia	976	8,696	11.2
Iosco	243	3,147	7.7
Iron	117	2,432	4.8
Isabella	1,946	12,763	15.2
Jackson	2,835	26,003	10.9
Kalamazoo	5,727	40,911	14.0
Kalkaska	249	3,027	8.2
Kent	14,094	105,257	13.4
Keweenaw	33	352	9.4

COUNTY	YOUNG DRIVER (AGE 18-20) CRASHES	TOTAL CRASHES	PERCENT OF YOUNG DRIVER (AGE 18-20) CRASHES
Lake	118	2,037	5.8
Lapeer	1,426	14,107	10.1
Leelanau	249	3,113	8.0
Lenawee	1,314	11,870	11.1
Livingston	2,983	22,601	13.2
Luce	61	807	7.6
Mackinac	184	2,809	6.6
Macomb	14,856	114,765	12.9
Manistee	347	4,710	7.4
Marquette	1,019	8,246	12.4
Mason	533	6,596	8.1
Mecosta	1,233	8,981	13.7
Menominee	173	1,902	9.1
Midland	1,399	12,728	11.0
Missaukee	263	3,200	8.2
Monroe	2,163	18,179	11.9
Montcalm	1,005	10,262	9.8
Montmorency	130	1,719	7.6
Muskegon	2,975	23,654	12.6
Newaygo	713	7,689	9.3
Oakland	21,394	181,345	11.8
Oceana	379	5,197	7.3
Ogemaw	312	3,963	7.9
Ontonagon	71	1,482	4.8
Osceola	461	5,650	8.2
Oscoda	94	1,255	7.5
Otsego	442	4,490	9.8
Ottawa	5,762	38,671	14.9
Presque Isle	199	3,009	6.6
Roscommon	298	3,735	8.0
Saginaw	3,475	26,700	13.0
St. Clair	1,985	18,095	11.0
St. Joseph	938	8,350	11.2
Sanilac	514	7,726	6.7
Schoolcraft	147	1,872	7.9
Shiawassee	1,044	10,590	9.9
Tuscola	785	8,758	9.0
Van Buren	1,096	11,241	9.8
Washtenaw	6,431	49,518	13.0
Wayne	28,339	256,534	11.0
Wexford	615	6,207	9.9
Total	170,824	1,470,167	11.6

2017 - 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.



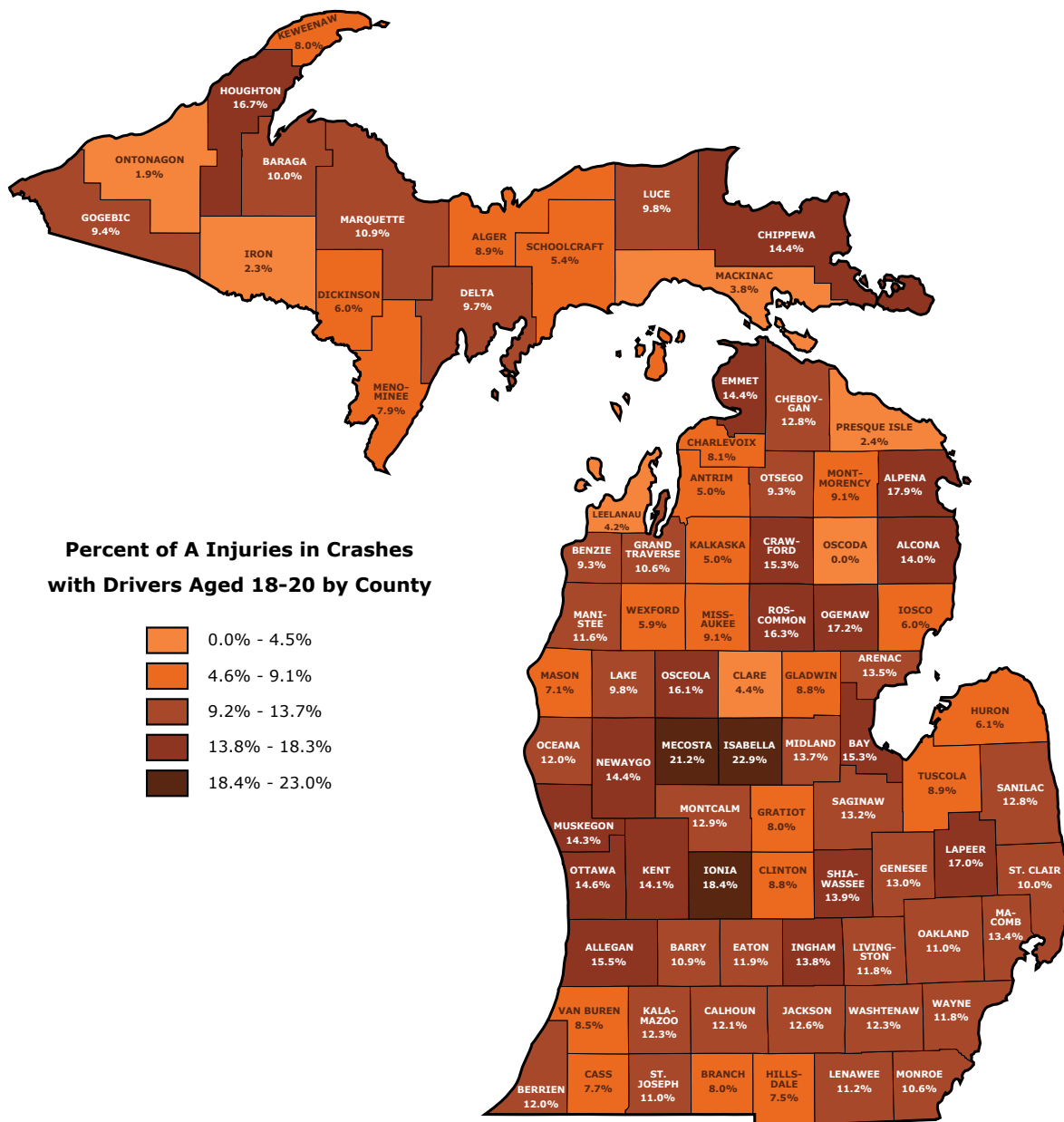
2017 - 2021 YOUNG DRIVERS (AGE 18-20)

COUNTY	FATALITIES IN YOUNG DRIVER (AGE 18-20) CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN YOUNG DRIVER (AGE 18-20) CRASHES
Alcona	0	6	0.0
Alger	0	10	0.0
Allegan	12	81	14.8
Alpena	1	9	11.1
Antrim	1	16	6.3
Arenac	2	24	8.3
Baraga	0	8	0.0
Barry	6	44	13.6
Bay	4	49	8.2
Benzie	3	11	27.3
Berrien	9	105	8.6
Branch	2	21	9.5
Calhoun	4	97	4.1
Cass	3	59	5.1
Charlevoix	5	16	31.3
Cheboygan	3	15	20.0
Chippewa	5	20	25.0
Clare	4	27	14.8
Clinton	6	40	15.0
Crawford	0	9	0.0
Delta	0	23	0.0
Dickinson	2	21	9.5
Eaton	9	77	11.7
Emmet	1	15	6.7
Genesee	17	250	6.8
Gladwin	1	14	7.1
Gogebic	2	7	28.6
Grand Traverse	8	43	18.6
Gratiot	7	27	25.9
Hillsdale	2	37	5.4
Houghton	1	18	5.6
Huron	1	19	5.3
Ingham	12	107	11.2
Ionia	3	45	6.7
Iosco	1	25	4.0
Iron	0	7	0.0
Isabella	8	49	16.3
Jackson	10	91	11.0
Kalamazoo	13	147	8.8
Kalkaska	3	16	18.8
Kent	30	304	9.9
Keweenaw	0	1	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	8	0.0
Lapeer	4	59	6.8
Leelanau	1	14	7.1
Lenawee	5	71	7.0
Livingston	4	86	4.7
Luce	1	5	20.0
Mackinac	3	15	20.0
Macomb	27	248	10.9
Manistee	2	18	11.1
Marquette	4	30	13.3
Mason	4	34	11.8
Mecosta	3	19	15.8
Menominee	1	15	6.7
Midland	8	54	14.8
Missaukee	0	7	0.0
Monroe	9	111	8.1
Montcalm	10	76	13.2
Montmorency	0	2	0.0
Muskegon	14	102	13.7
Newaygo	6	53	11.3
Oakland	33	319	10.3
Oceana	4	18	22.2
Ogemaw	2	24	8.3
Ontonagon	1	6	16.7
Osceola	2	29	6.9
Oscoda	0	12	0.0
Otsego	4	22	18.2
Ottawa	8	107	7.5
Presque Isle	0	10	0.0
Roscommon	1	23	4.3
Saginaw	12	98	12.2
St. Clair	10	95	10.5
St. Joseph	8	66	12.1
Sanilac	1	27	3.7
Schoolcraft	0	7	0.0
Shiawassee	9	37	24.3
Tuscola	3	50	6.0
Van Buren	3	80	3.8
Washtenaw	14	148	9.5
Wayne	92	960	9.6
Wexford	2	26	7.7
Total	516	5,201	9.9

2017 - 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.



2017 - 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	7	50	14.0
Alger	7	79	8.9
Allegan	59	380	15.5
Alpena	12	67	17.9
Antrim	6	120	5.0
Arenac	13	96	13.5
Baraga	5	50	10.0
Barry	20	184	10.9
Bay	50	326	15.3
Benzie	4	43	9.3
Berrien	66	551	12.0
Branch	11	137	8.0
Calhoun	47	390	12.1
Cass	23	299	7.7
Charlevoix	5	62	8.1
Cheboygan	11	86	12.8
Chippewa	19	132	14.4
Clare	7	158	4.4
Clinton	18	204	8.8
Crawford	19	124	15.3
Delta	13	134	9.7
Dickinson	5	83	6.0
Eaton	47	394	11.9
Emmet	17	118	14.4
Genesee	127	980	13.0
Gladwin	12	136	8.8
Gogebic	5	53	9.4
Grand Traverse	32	302	10.6
Gratiot	14	174	8.0
Hillsdale	15	200	7.5
Houghton	18	108	16.7
Huron	8	132	6.1
Ingham	115	832	13.8
Ionia	39	212	18.4
Iosco	8	134	6.0
Iron	1	44	2.3
Isabella	60	262	22.9
Jackson	62	494	12.6
Kalamazoo	117	951	12.3
Kalkaska	6	120	5.0
Kent	295	2,087	14.1
Keweenaw	2	25	8.0

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	8	82	9.8
Lapeer	46	270	17.0
Leelanau	3	72	4.2
Lenawee	32	285	11.2
Livingston	45	381	11.8
Luce	5	51	9.8
Mackinac	3	78	3.8
Macomb	204	1,520	13.4
Manistee	11	95	11.6
Marquette	19	175	10.9
Mason	9	127	7.1
Mecosta	38	179	21.2
Menominee	8	101	7.9
Midland	32	234	13.7
Missaukee	7	77	9.1
Monroe	48	451	10.6
Montcalm	47	364	12.9
Montmorency	3	33	9.1
Muskegon	80	561	14.3
Newaygo	40	278	14.4
Oakland	226	2,048	11.0
Oceana	12	100	12.0
Ogemaw	15	87	17.2
Ontonagon	1	53	1.9
Osceola	26	161	16.1
Oscoda	0	33	0.0
Otsego	11	118	9.3
Ottawa	106	725	14.6
Presque Isle	1	41	2.4
Roscommon	25	153	16.3
Saginaw	78	589	13.2
St. Clair	44	441	10.0
St. Joseph	28	254	11.0
Sanilac	14	109	12.8
Schoolcraft	2	37	5.4
Shiawassee	37	267	13.9
Tuscola	19	214	8.9
Van Buren	28	330	8.5
Washtenaw	95	770	12.3
Wayne	596	5,069	11.8
Wexford	11	185	5.9
Total	3,490	28,711	12.2

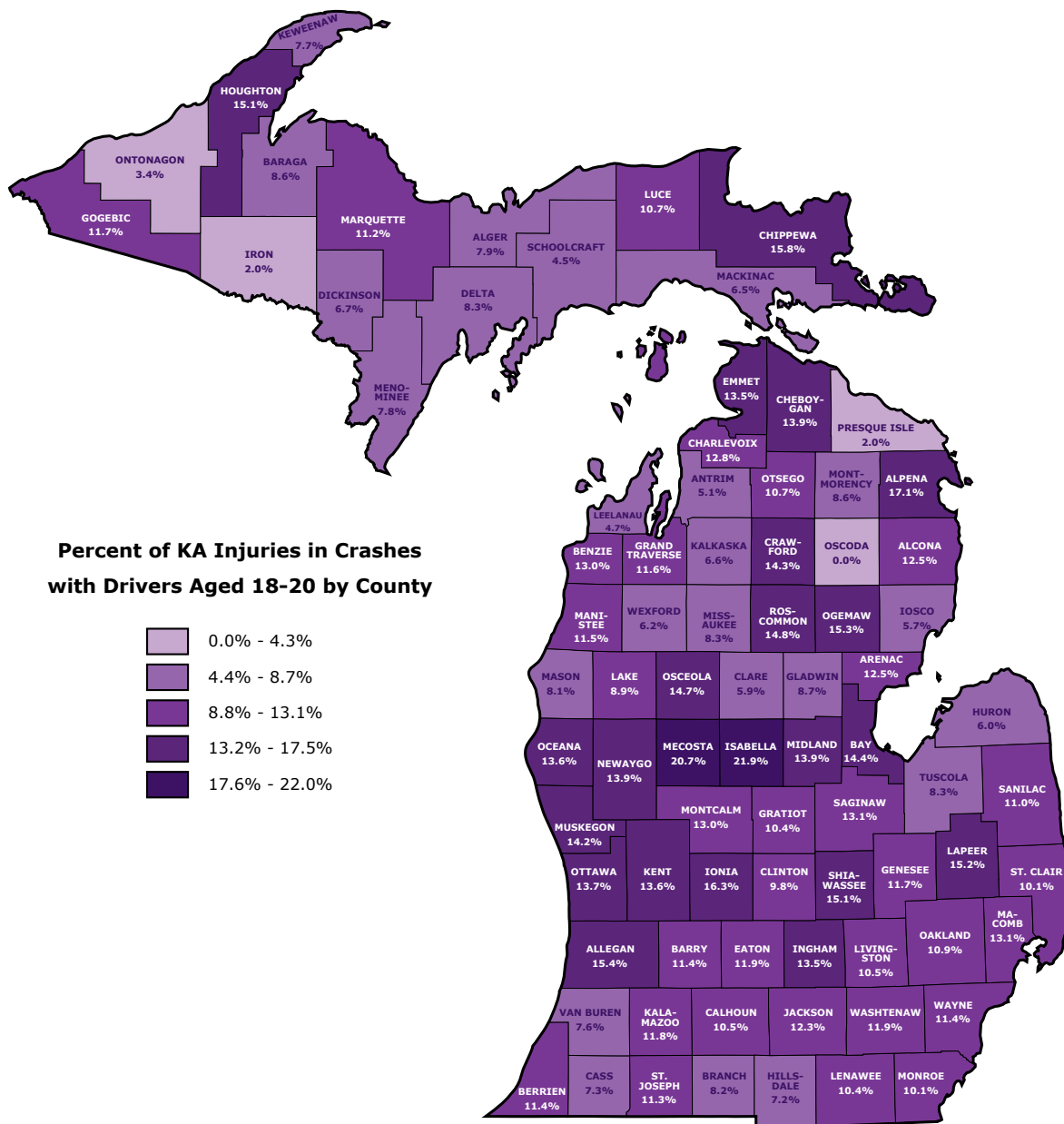
Michigan Traffic Crash Facts

YOUNG DRIVERS

AGE 18-20

2017 - 2021

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.



2017 - 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	7	56	12.5
Alger	7	89	7.9
Allegan	71	461	15.4
Alpena	13	76	17.1
Antrim	7	136	5.1
Arenac	15	120	12.5
Baraga	5	58	8.6
Barry	26	228	11.4
Bay	54	375	14.4
Benzie	7	54	13.0
Berrien	75	656	11.4
Branch	13	158	8.2
Calhoun	51	487	10.5
Cass	26	358	7.3
Charlevoix	10	78	12.8
Cheboygan	14	101	13.9
Chippewa	24	152	15.8
Clare	11	185	5.9
Clinton	24	244	9.8
Crawford	19	133	14.3
Delta	13	157	8.3
Dickinson	7	104	6.7
Eaton	56	471	11.9
Emmet	18	133	13.5
Genesee	144	1,230	11.7
Gladwin	13	150	8.7
Gogebic	7	60	11.7
Grand Traverse	40	345	11.6
Gratiot	21	201	10.4
Hillsdale	17	237	7.2
Houghton	19	126	15.1
Huron	9	151	6.0
Ingham	127	939	13.5
Ionia	42	257	16.3
Iosco	9	159	5.7
Iron	1	51	2.0
Isabella	68	311	21.9
Jackson	72	585	12.3
Kalamazoo	130	1,098	11.8
Kalkaska	9	136	6.6
Kent	325	2,391	13.6
Keweenaw	2	26	7.7

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	8	90	8.9
Lapeer	50	329	15.2
Leelanau	4	86	4.7
Lenawee	37	356	10.4
Livingston	49	467	10.5
Luce	6	56	10.7
Mackinac	6	93	6.5
Macomb	231	1,768	13.1
Manistee	13	113	11.5
Marquette	23	205	11.2
Mason	13	161	8.1
Mecosta	41	198	20.7
Menominee	9	116	7.8
Midland	40	288	13.9
Missaukee	7	84	8.3
Monroe	57	562	10.1
Montcalm	57	440	13.0
Montmorency	3	35	8.6
Muskegon	94	663	14.2
Newaygo	46	331	13.9
Oakland	259	2,367	10.9
Oceana	16	118	13.6
Ogemaw	17	111	15.3
Ontonagon	2	59	3.4
Osceola	28	190	14.7
Oscoda	0	45	0.0
Otsego	15	140	10.7
Ottawa	114	832	13.7
Presque Isle	1	51	2.0
Roscommon	26	176	14.8
Saginaw	90	687	13.1
St. Clair	54	536	10.1
St. Joseph	36	320	11.3
Sanilac	15	136	11.0
Schoolcraft	2	44	4.5
Shiawassee	46	304	15.1
Tuscola	22	264	8.3
Van Buren	31	410	7.6
Washtenaw	109	918	11.9
Wayne	688	6,029	11.4
Wexford	13	211	6.2
Total	4,006	33,912	11.8

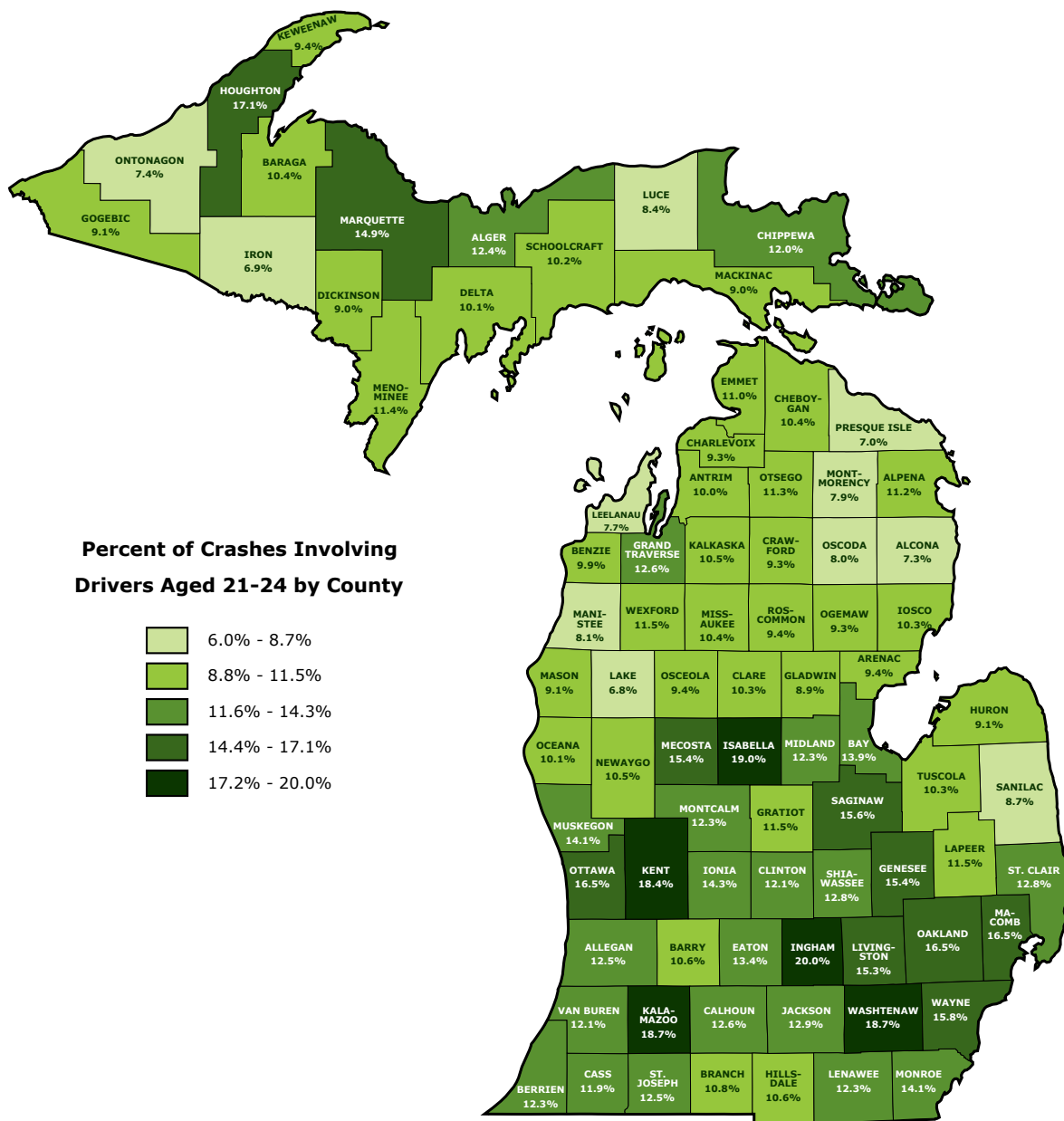
Michigan Traffic Crash Facts

YOUNG DRIVERS

AGE 21-24

2017 - 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.



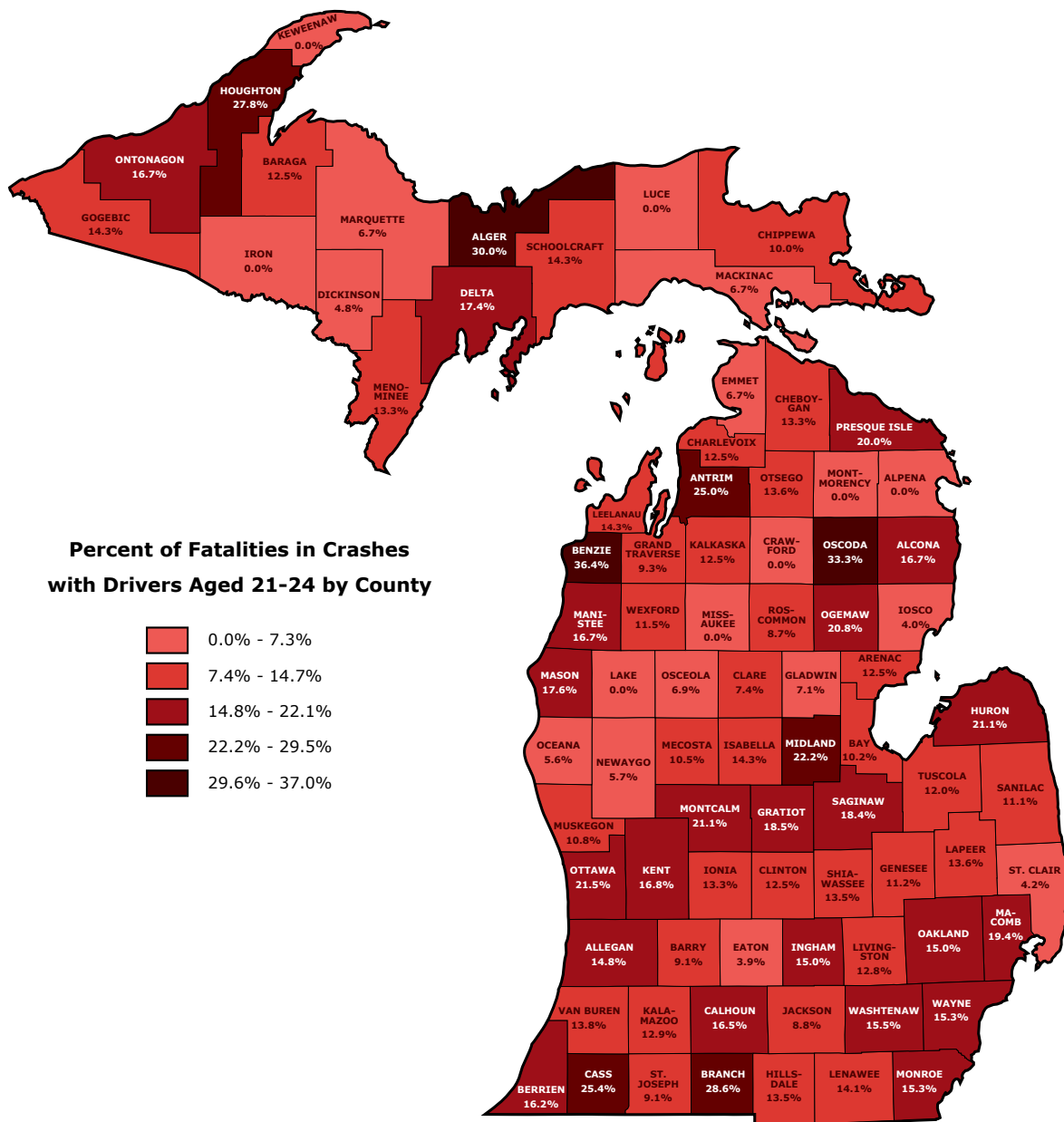
2017 - 2021 YOUNG DRIVERS (AGE 21-24)

COUNTY	YOUNG DRIVER (AGE 21-24) CRASHES	TOTAL CRASHES	PERCENT OF YOUNG DRIVER (AGE 21-24) CRASHES
Alcona	206	2,839	7.3
Alger	176	1,414	12.4
Allegan	2,323	18,600	12.5
Alpena	446	3,978	11.2
Antrim	451	4,491	10.0
Arenac	350	3,743	9.4
Baraga	154	1,474	10.4
Barry	816	7,726	10.6
Bay	2,058	14,849	13.9
Benzie	288	2,898	9.9
Berrien	2,742	22,210	12.3
Branch	855	7,893	10.8
Calhoun	2,627	20,875	12.6
Cass	900	7,568	11.9
Charlevoix	510	5,476	9.3
Cheboygan	540	5,190	10.4
Chippewa	523	4,373	12.0
Clare	559	5,403	10.3
Clinton	1,393	11,515	12.1
Crawford	278	3,004	9.3
Delta	608	6,049	10.1
Dickinson	391	4,351	9.0
Eaton	2,077	15,443	13.4
Emmet	733	6,655	11.0
Genesee	7,963	51,597	15.4
Gladwin	343	3,852	8.9
Gogebic	106	1,162	9.1
Grand Traverse	2,165	17,226	12.6
Gratiot	921	8,018	11.5
Hillsdale	882	8,282	10.6
Houghton	729	4,273	17.1
Huron	674	7,445	9.1
Ingham	8,651	43,344	20.0
Ionia	1,241	8,696	14.3
Iosco	323	3,147	10.3
Iron	169	2,432	6.9
Isabella	2,422	12,763	19.0
Jackson	3,355	26,003	12.9
Kalamazoo	7,666	40,911	18.7
Kalkaska	318	3,027	10.5
Kent	19,389	105,257	18.4
Keweenaw	33	352	9.4

COUNTY	YOUNG DRIVER (AGE 21-24) CRASHES	TOTAL CRASHES	PERCENT OF YOUNG DRIVER (AGE 21-24) CRASHES
Lake	138	2,037	6.8
Lapeer	1,623	14,107	11.5
Leelanau	239	3,113	7.7
Lenawee	1,463	11,870	12.3
Livingston	3,458	22,601	15.3
Luce	68	807	8.4
Mackinac	253	2,809	9.0
Macomb	18,991	114,765	16.5
Manistee	382	4,710	8.1
Marquette	1,232	8,246	14.9
Mason	602	6,596	9.1
Mecosta	1,387	8,981	15.4
Menominee	216	1,902	11.4
Midland	1,569	12,728	12.3
Missaukee	332	3,200	10.4
Monroe	2,559	18,179	14.1
Montcalm	1,262	10,262	12.3
Montmorency	136	1,719	7.9
Muskegon	3,326	23,654	14.1
Newaygo	807	7,689	10.5
Oakland	29,834	181,345	16.5
Oceana	526	5,197	10.1
Ogemaw	367	3,963	9.3
Ontonagon	109	1,482	7.4
Osceola	533	5,650	9.4
Oscoda	101	1,255	8.0
Otsego	507	4,490	11.3
Ottawa	6,366	38,671	16.5
Presque Isle	210	3,009	7.0
Roscommon	350	3,735	9.4
Saginaw	4,157	26,700	15.6
St. Clair	2,318	18,095	12.8
St. Joseph	1,041	8,350	12.5
Sanilac	669	7,726	8.7
Schoolcraft	191	1,872	10.2
Shiawassee	1,354	10,590	12.8
Tuscola	902	8,758	10.3
Van Buren	1,364	11,241	12.1
Washtenaw	9,238	49,518	18.7
Wayne	40,451	256,534	15.8
Wexford	715	6,207	11.5
Total	220,700	1,470,167	15.0

2017 - 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.



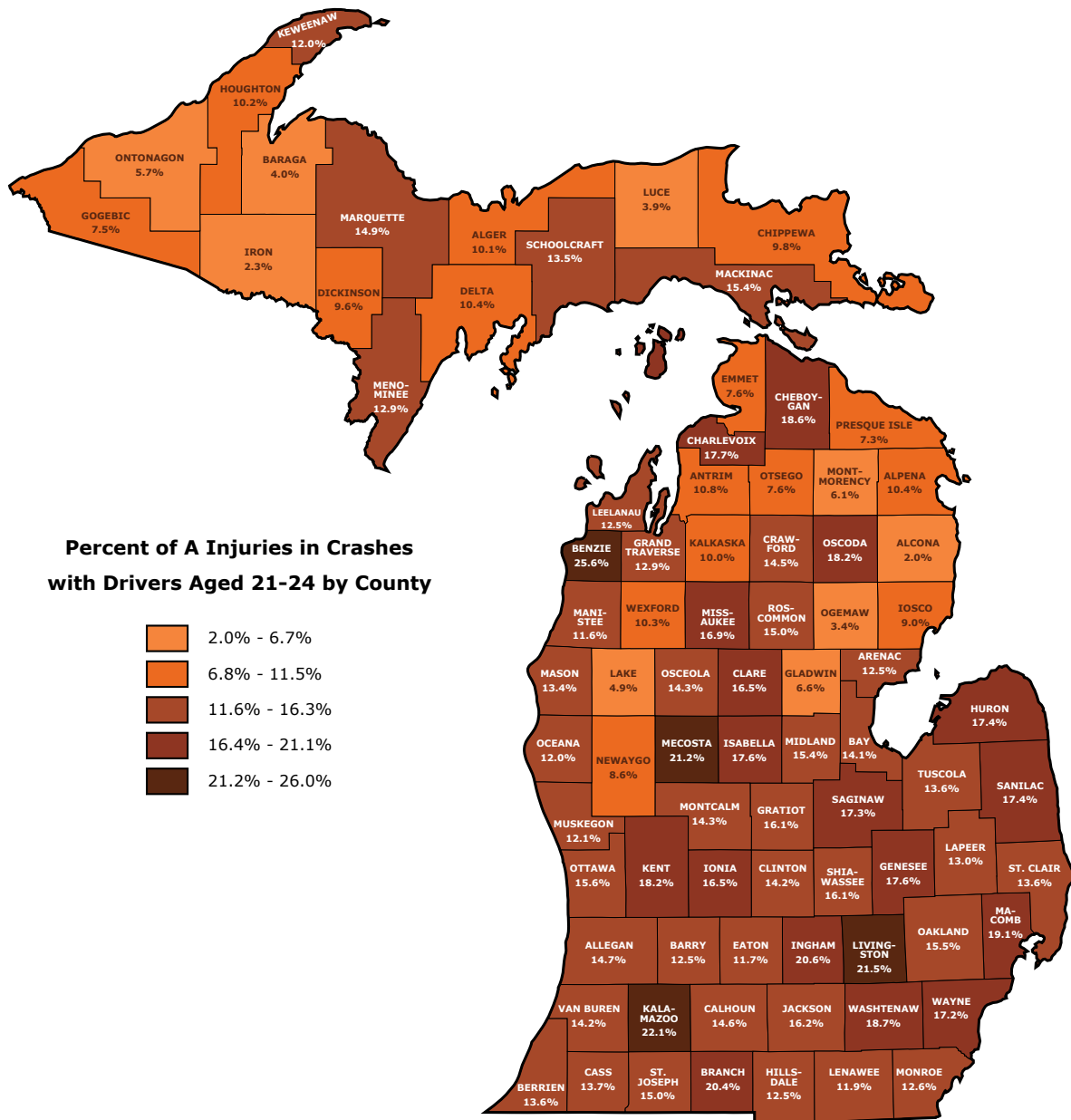
2017 - 2021 YOUNG DRIVERS (AGE 21-24)

COUNTY	FATALITIES IN YOUNG DRIVER (AGE 21-24) CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN YOUNG DRIVER (AGE 21-24) CRASHES
Alcona	1	6	16.7
Alger	3	10	30.0
Allegan	12	81	14.8
Alpena	0	9	0.0
Antrim	4	16	25.0
Arenac	3	24	12.5
Baraga	1	8	12.5
Barry	4	44	9.1
Bay	5	49	10.2
Benzie	4	11	36.4
Berrien	17	105	16.2
Branch	6	21	28.6
Calhoun	16	97	16.5
Cass	15	59	25.4
Charlevoix	2	16	12.5
Cheboygan	2	15	13.3
Chippewa	2	20	10.0
Clare	2	27	7.4
Clinton	5	40	12.5
Crawford	0	9	0.0
Delta	4	23	17.4
Dickinson	1	21	4.8
Eaton	3	77	3.9
Emmet	1	15	6.7
Genesee	28	250	11.2
Gladwin	1	14	7.1
Gogebic	1	7	14.3
Grand Traverse	4	43	9.3
Gratiot	5	27	18.5
Hillsdale	5	37	13.5
Houghton	5	18	27.8
Huron	4	19	21.1
Ingham	16	107	15.0
Ionia	6	45	13.3
Iosco	1	25	4.0
Iron	0	7	0.0
Isabella	7	49	14.3
Jackson	8	91	8.8
Kalamazoo	19	147	12.9
Kalkaska	2	16	12.5
Kent	51	304	16.8
Keweenaw	0	1	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	8	0.0
Lapeer	8	59	13.6
Leelanau	2	14	14.3
Lenawee	10	71	14.1
Livingston	11	86	12.8
Luce	0	5	0.0
Mackinac	1	15	6.7
Macomb	48	248	19.4
Manistee	3	18	16.7
Marquette	2	30	6.7
Mason	6	34	17.6
Mecosta	2	19	10.5
Menominee	2	15	13.3
Midland	12	54	22.2
Missaukee	0	7	0.0
Monroe	17	111	15.3
Montcalm	16	76	21.1
Montmorency	0	2	0.0
Muskegon	11	102	10.8
Newaygo	3	53	5.7
Oakland	48	319	15.0
Oceana	1	18	5.6
Ogemaw	5	24	20.8
Ontonagon	1	6	16.7
Osceola	2	29	6.9
Oscoda	4	12	33.3
Otsego	3	22	13.6
Ottawa	23	107	21.5
Presque Isle	2	10	20.0
Roscommon	2	23	8.7
Saginaw	18	98	18.4
St. Clair	4	95	4.2
St. Joseph	6	66	9.1
Sanilac	3	27	11.1
Schoolcraft	1	7	14.3
Shiawassee	5	37	13.5
Tuscola	6	50	12.0
Van Buren	11	80	13.8
Washtenaw	23	148	15.5
Wayne	147	960	15.3
Wexford	3	26	11.5
Total	748	5,201	14.4

2017 - 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.



2017 - 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	1	50	2.0
Alger	8	79	10.1
Allegan	56	380	14.7
Alpena	7	67	10.4
Antrim	13	120	10.8
Arenac	12	96	12.5
Baraga	2	50	4.0
Barry	23	184	12.5
Bay	46	326	14.1
Benzie	11	43	25.6
Berrien	75	551	13.6
Branch	28	137	20.4
Calhoun	57	390	14.6
Cass	41	299	13.7
Charlevoix	11	62	17.7
Cheboygan	16	86	18.6
Chippewa	13	132	9.8
Clare	26	158	16.5
Clinton	29	204	14.2
Crawford	18	124	14.5
Delta	14	134	10.4
Dickinson	8	83	9.6
Eaton	46	394	11.7
Emmet	9	118	7.6
Genesee	172	980	17.6
Gladwin	9	136	6.6
Gogebic	4	53	7.5
Grand Traverse	39	302	12.9
Gratiot	28	174	16.1
Hillsdale	25	200	12.5
Houghton	11	108	10.2
Huron	23	132	17.4
Ingham	171	832	20.6
Ionia	35	212	16.5
Iosco	12	134	9.0
Iron	1	44	2.3
Isabella	46	262	17.6
Jackson	80	494	16.2
Kalamazoo	210	951	22.1
Kalkaska	12	120	10.0
Kent	380	2,087	18.2
Keweenaw	3	25	12.0

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	4	82	4.9
Lapeer	35	270	13.0
Leelanau	9	72	12.5
Lenawee	34	285	11.9
Livingston	82	381	21.5
Luce	2	51	3.9
Mackinac	12	78	15.4
Macomb	290	1,520	19.1
Manistee	11	95	11.6
Marquette	26	175	14.9
Mason	17	127	13.4
Mecosta	38	179	21.2
Menominee	13	101	12.9
Midland	36	234	15.4
Missaukee	13	77	16.9
Monroe	57	451	12.6
Montcalm	52	364	14.3
Montmorency	2	33	6.1
Muskegon	68	561	12.1
Newaygo	24	278	8.6
Oakland	317	2,048	15.5
Oceana	12	100	12.0
Ogemaw	3	87	3.4
Ontonagon	3	53	5.7
Osceola	23	161	14.3
Oscoda	6	33	18.2
Otsego	9	118	7.6
Ottawa	113	725	15.6
Presque Isle	3	41	7.3
Roscommon	23	153	15.0
Saginaw	102	589	17.3
St. Clair	60	441	13.6
St. Joseph	38	254	15.0
Sanilac	19	109	17.4
Schoolcraft	5	37	13.5
Shiawassee	43	267	16.1
Tuscola	29	214	13.6
Van Buren	47	330	14.2
Washtenaw	144	770	18.7
Wayne	872	5,069	17.2
Wexford	19	185	10.3
Total	4,546	28,711	15.8

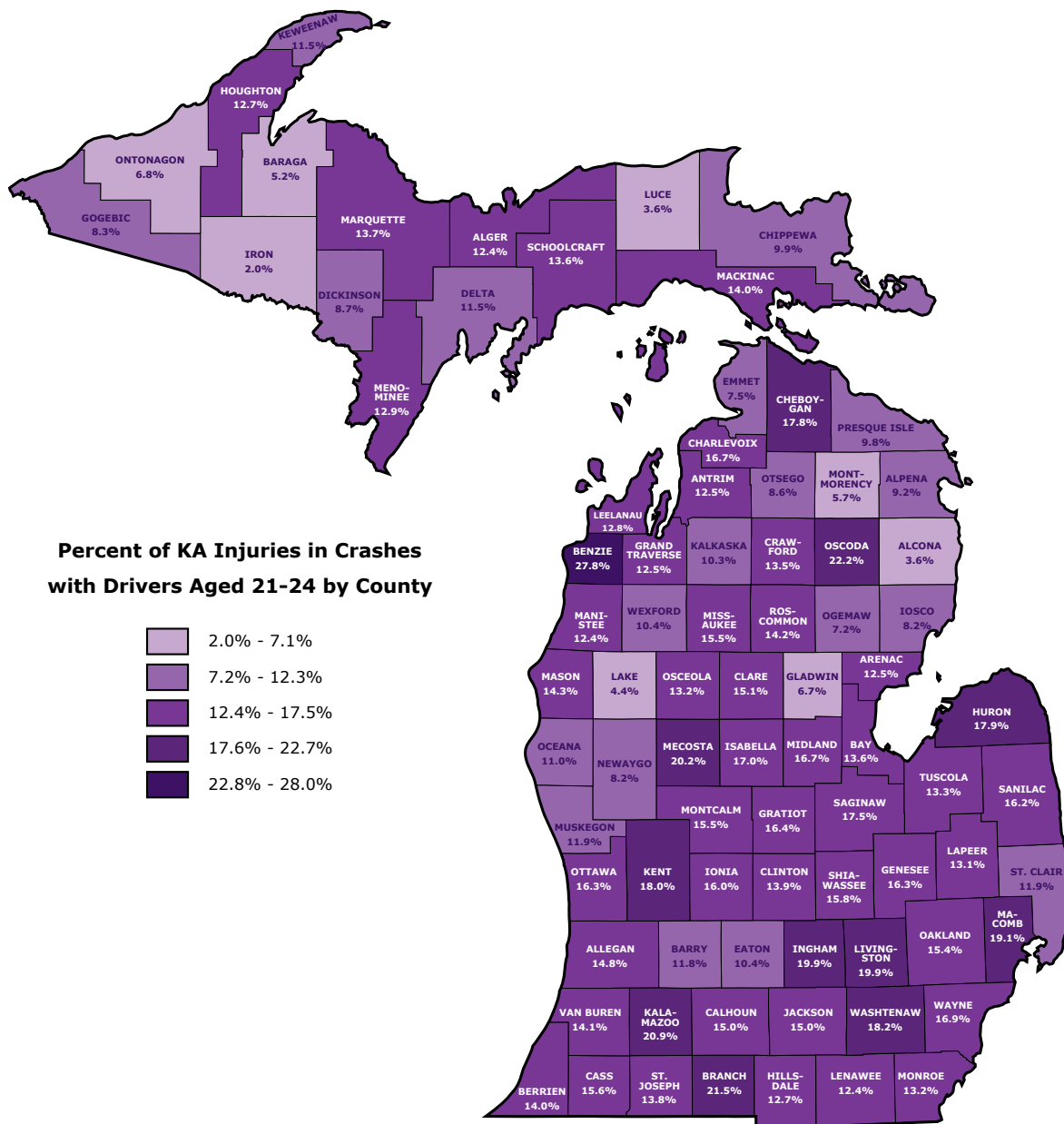
Michigan Traffic Crash Facts

YOUNG DRIVERS

AGE 21-24

2017 - 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.



2017 - 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	2	56	3.6
Alger	11	89	12.4
Allegan	68	461	14.8
Alpena	7	76	9.2
Antrim	17	136	12.5
Arenac	15	120	12.5
Baraga	3	58	5.2
Barry	27	228	11.8
Bay	51	375	13.6
Benzie	15	54	27.8
Berrien	92	656	14.0
Branch	34	158	21.5
Calhoun	73	487	15.0
Cass	56	358	15.6
Charlevoix	13	78	16.7
Cheboygan	18	101	17.8
Chippewa	15	152	9.9
Clare	28	185	15.1
Clinton	34	244	13.9
Crawford	18	133	13.5
Delta	18	157	11.5
Dickinson	9	104	8.7
Eaton	49	471	10.4
Emmet	10	133	7.5
Genesee	200	1,230	16.3
Gladwin	10	150	6.7
Gogebic	5	60	8.3
Grand Traverse	43	345	12.5
Gratiot	33	201	16.4
Hillsdale	30	237	12.7
Houghton	16	126	12.7
Huron	27	151	17.9
Ingham	187	939	19.9
Ionia	41	257	16.0
Iosco	13	159	8.2
Iron	1	51	2.0
Isabella	53	311	17.0
Jackson	88	585	15.0
Kalamazoo	229	1,098	20.9
Kalkaska	14	136	10.3
Kent	431	2,391	18.0
Keweenaw	3	26	11.5

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	4	90	4.4
Lapeer	43	329	13.1
Leelanau	11	86	12.8
Lenawee	44	356	12.4
Livingston	93	467	19.9
Luce	2	56	3.6
Mackinac	13	93	14.0
Macomb	338	1,768	19.1
Manistee	14	113	12.4
Marquette	28	205	13.7
Mason	23	161	14.3
Mecosta	40	198	20.2
Menominee	15	116	12.9
Midland	48	288	16.7
Missaukee	13	84	15.5
Monroe	74	562	13.2
Montcalm	68	440	15.5
Montmorency	2	35	5.7
Muskegon	79	663	11.9
Newaygo	27	331	8.2
Oakland	365	2,367	15.4
Oceana	13	118	11.0
Ogemaw	8	111	7.2
Ontonagon	4	59	6.8
Osceola	25	190	13.2
Oscoda	10	45	22.2
Otsego	12	140	8.6
Ottawa	136	832	16.3
Presque Isle	5	51	9.8
Roscommon	25	176	14.2
Saginaw	120	687	17.5
St. Clair	64	536	11.9
St. Joseph	44	320	13.8
Sanilac	22	136	16.2
Schoolcraft	6	44	13.6
Shiawassee	48	304	15.8
Tuscola	35	264	13.3
Van Buren	58	410	14.1
Washtenaw	167	918	18.2
Wayne	1,019	6,029	16.9
Wexford	22	211	10.4
Total	5,294	33,912	15.6

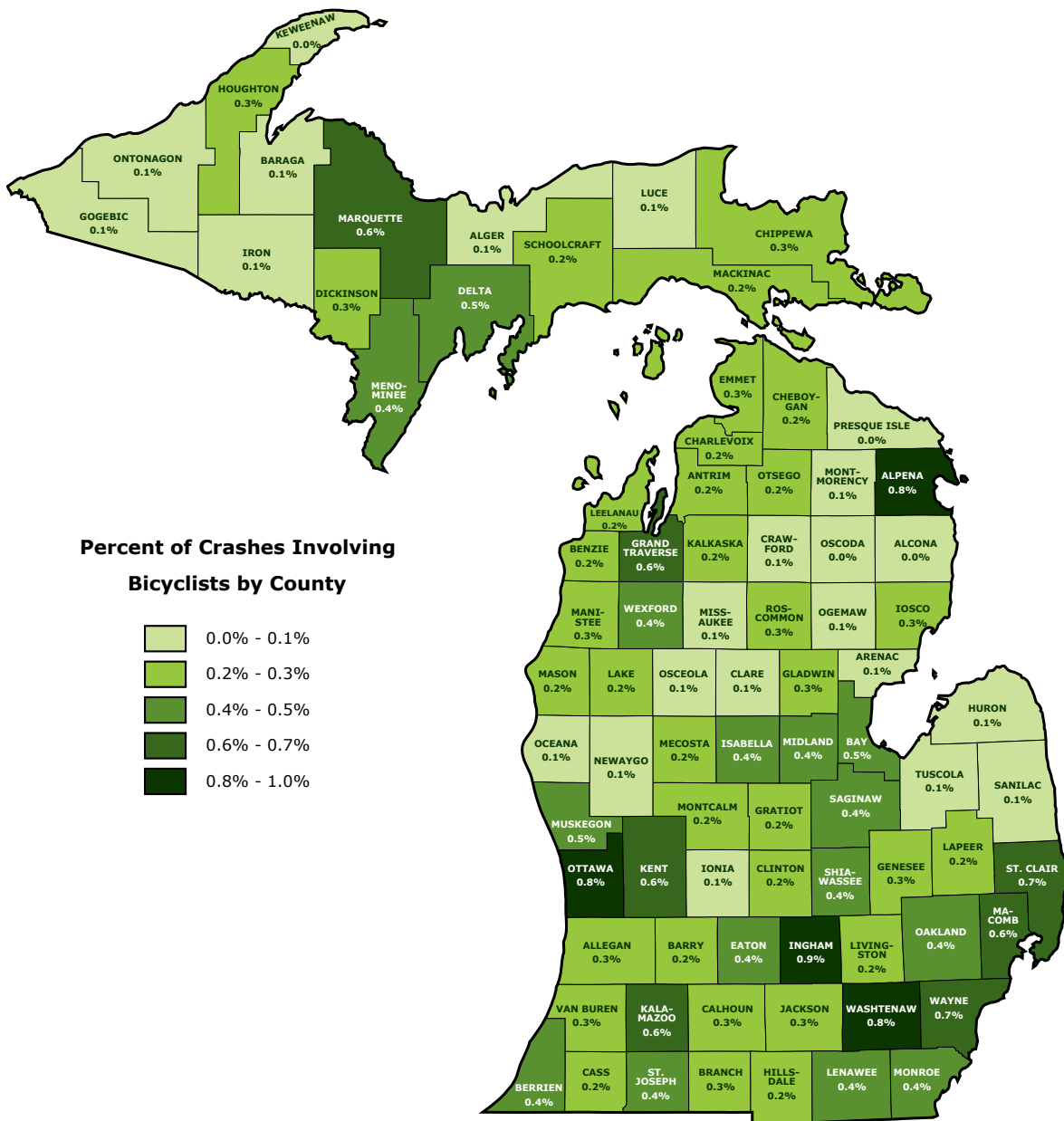
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Michigan Traffic Crash Facts

BICYCLES

2017 - 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.



2017 - 2021 BICYCLES

COUNTY	BICYCLIST-INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF BICYCLIST-INVOLVED CRASHES
Alcona	1	2,839	0.0
Alger	1	1,414	0.1
Allegan	59	18,600	0.3
Alpena	33	3,978	0.8
Antrim	8	4,491	0.2
Arenac	4	3,743	0.1
Baraga	1	1,474	0.1
Barry	15	7,726	0.2
Bay	73	14,849	0.5
Benzie	6	2,898	0.2
Berrien	89	22,210	0.4
Branch	25	7,893	0.3
Calhoun	67	20,875	0.3
Cass	13	7,568	0.2
Charlevoix	11	5,476	0.2
Cheboygan	12	5,190	0.2
Chippewa	13	4,373	0.3
Clare	7	5,403	0.1
Clinton	19	11,515	0.2
Crawford	3	3,004	0.1
Delta	29	6,049	0.5
Dickinson	14	4,351	0.3
Eaton	56	15,443	0.4
Emmet	21	6,655	0.3
Genesee	164	51,597	0.3
Gladwin	11	3,852	0.3
Gogebic	1	1,162	0.1
Grand Traverse	104	17,226	0.6
Gratiot	17	8,018	0.2
Hillsdale	19	8,282	0.2
Houghton	13	4,273	0.3
Huron	5	7,445	0.1
Ingham	378	43,344	0.9
Ionia	13	8,696	0.1
Iosco	10	3,147	0.3
Iron	3	2,432	0.1
Isabella	50	12,763	0.4
Jackson	86	26,003	0.3
Kalamazoo	257	40,911	0.6
Kalkaska	5	3,027	0.2
Kent	628	105,257	0.6
Keweenaw	0	352	0.0

COUNTY	BICYCLIST-INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF BICYCLIST-INVOLVED CRASHES
Lake	4	2,037	0.2
Lapeer	30	14,107	0.2
Leelanau	7	3,113	0.2
Lenawee	43	11,870	0.4
Livingston	42	22,601	0.2
Luce	1	807	0.1
Mackinac	6	2,809	0.2
Macomb	712	114,765	0.6
Manistee	12	4,710	0.3
Marquette	47	8,246	0.6
Mason	14	6,596	0.2
Mecosta	21	8,981	0.2
Menominee	8	1,902	0.4
Midland	48	12,728	0.4
Missaukee	3	3,200	0.1
Monroe	78	18,179	0.4
Montcalm	21	10,262	0.2
Montmorency	1	1,719	0.1
Muskegon	123	23,654	0.5
Newaygo	11	7,689	0.1
Oakland	798	181,345	0.4
Oceana	5	5,197	0.1
Ogemaw	4	3,963	0.1
Ontonagon	1	1,482	0.1
Osceola	6	5,650	0.1
Oscoda	0	1,255	0.0
Otsego	10	4,490	0.2
Ottawa	299	38,671	0.8
Presque Isle	1	3,009	0.0
Roscommon	11	3,735	0.3
Saginaw	102	26,700	0.4
St. Clair	126	18,095	0.7
St. Joseph	35	8,350	0.4
Sanilac	7	7,726	0.1
Schoolcraft	3	1,872	0.2
Shiawassee	41	10,590	0.4
Tuscola	8	8,758	0.1
Van Buren	39	11,241	0.3
Washtenaw	373	49,518	0.8
Wayne	1,753	256,534	0.7
Wexford	24	6,207	0.4
Total	7,222	1,470,167	0.5

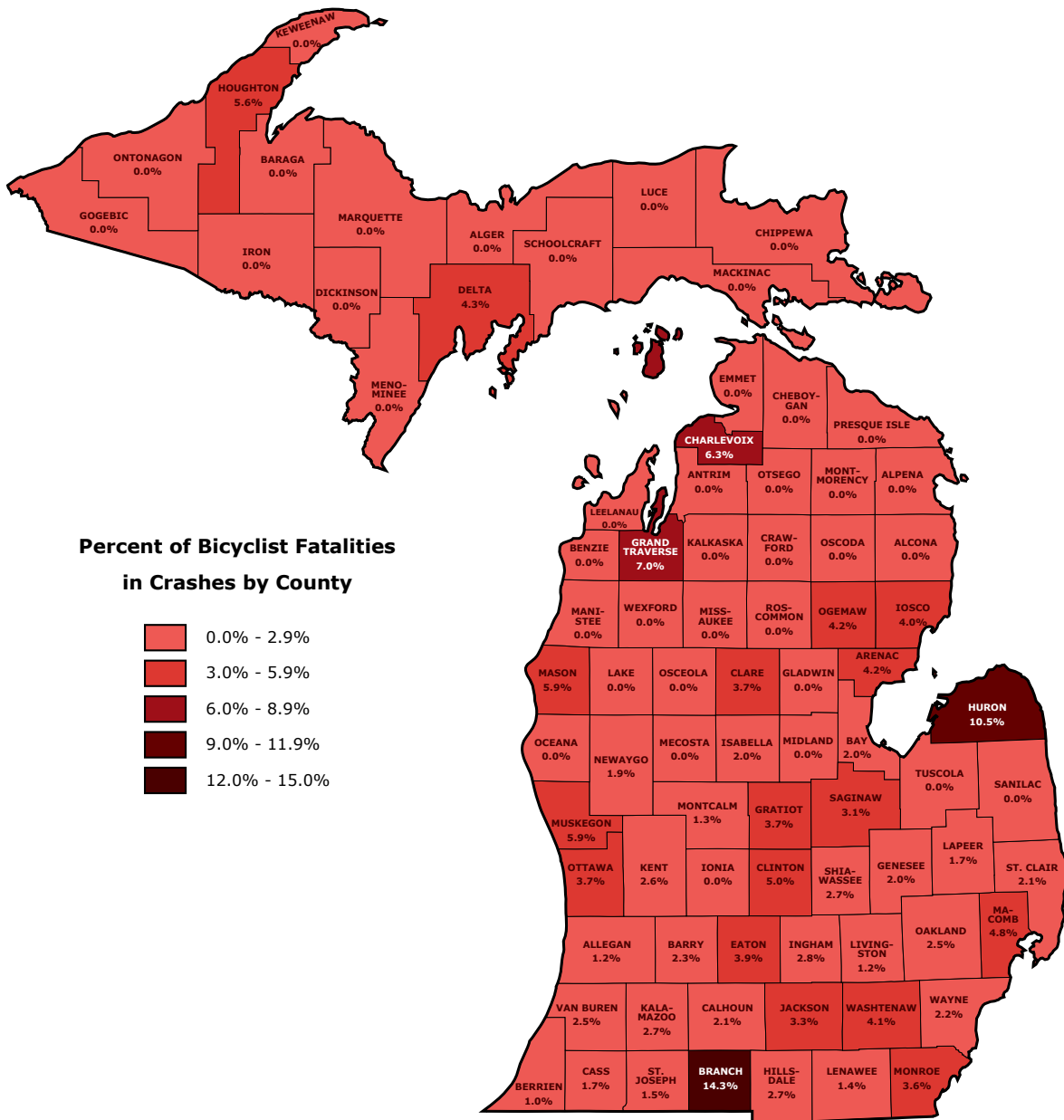
MTCF

Michigan Traffic Crash Facts

BICYCLES

2017 - 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.



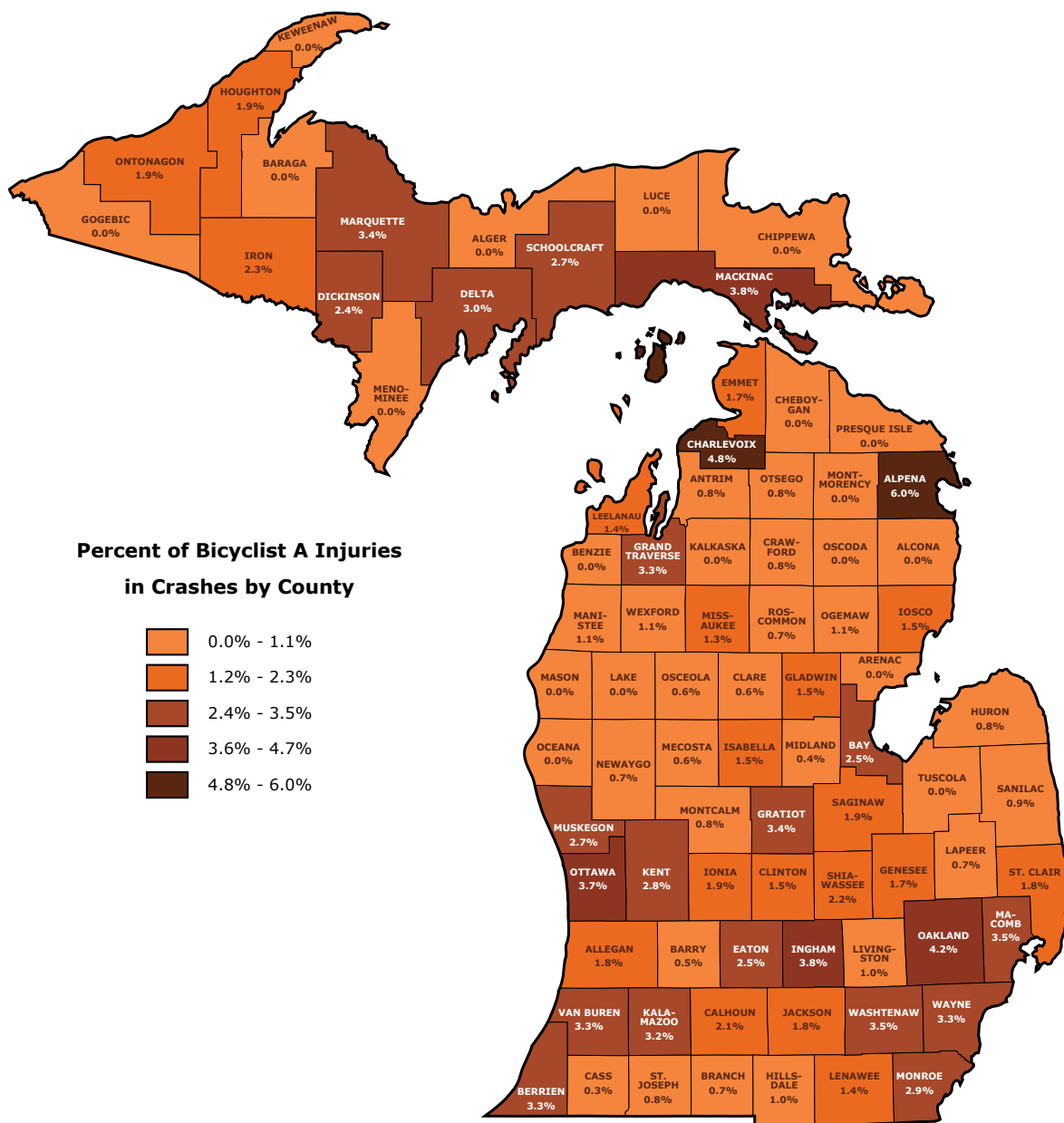
2017 - 2021 BICYCLES

COUNTY	BICYCLIST FATALITIES IN CRASHES	TOTAL FATALITIES	PERCENT OF BICYCLIST FATALITIES IN CRASHES
Alcona	0	6	0.0
Alger	0	10	0.0
Allegan	1	81	1.2
Alpena	0	9	0.0
Antrim	0	16	0.0
Arenac	1	24	4.2
Baraga	0	8	0.0
Barry	1	44	2.3
Bay	1	49	2.0
Benzie	0	11	0.0
Berrien	1	105	1.0
Branch	3	21	14.3
Calhoun	2	97	2.1
Cass	1	59	1.7
Charlevoix	1	16	6.3
Cheboygan	0	15	0.0
Chippewa	0	20	0.0
Clare	1	27	3.7
Clinton	2	40	5.0
Crawford	0	9	0.0
Delta	1	23	4.3
Dickinson	0	21	0.0
Eaton	3	77	3.9
Emmet	0	15	0.0
Genesee	5	250	2.0
Gladwin	0	14	0.0
Gogebic	0	7	0.0
Grand Traverse	3	43	7.0
Gratiot	1	27	3.7
Hillsdale	1	37	2.7
Houghton	1	18	5.6
Huron	2	19	10.5
Ingham	3	107	2.8
Ionia	0	45	0.0
Iosco	1	25	4.0
Iron	0	7	0.0
Isabella	1	49	2.0
Jackson	3	91	3.3
Kalamazoo	4	147	2.7
Kalkaska	0	16	0.0
Kent	8	304	2.6
Keweenaw	0	1	0.0

COUNTY	BICYCLIST FATALITIES IN CRASHES	TOTAL FATALITIES	PERCENT OF BICYCLIST FATALITIES IN CRASHES
Lake	0	8	0.0
Lapeer	1	59	1.7
Leelanau	0	14	0.0
Lenawee	1	71	1.4
Livingston	1	86	1.2
Luce	0	5	0.0
Mackinac	0	15	0.0
Macomb	12	248	4.8
Manistee	0	18	0.0
Marquette	0	30	0.0
Mason	2	34	5.9
Mecosta	0	19	0.0
Menominee	0	15	0.0
Midland	0	54	0.0
Missaukee	0	7	0.0
Monroe	4	111	3.6
Montcalm	1	76	1.3
Montmorency	0	2	0.0
Muskegon	6	102	5.9
Newaygo	1	53	1.9
Oakland	8	319	2.5
Oceana	0	18	0.0
Ogemaw	1	24	4.2
Ontonagon	0	6	0.0
Osceola	0	29	0.0
Oscoda	0	12	0.0
Otsego	0	22	0.0
Ottawa	4	107	3.7
Presque Isle	0	10	0.0
Roscommon	0	23	0.0
Saginaw	3	98	3.1
St. Clair	2	95	2.1
St. Joseph	1	66	1.5
Sanilac	0	27	0.0
Schoolcraft	0	7	0.0
Shiawassee	1	37	2.7
Tuscola	0	50	0.0
Van Buren	2	80	2.5
Washtenaw	6	148	4.1
Wayne	21	960	2.2
Wexford	0	26	0.0
Total	130	5,201	2.5

2017 - 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.



2017 - 2021 BICYCLES

COUNTY	BICYCLIST A INJURIES IN CRASHES	TOTAL A INJURIES	PERCENT OF BICYCLIST A INJURIES IN CRASHES
Alcona	0	50	0.0
Alger	0	79	0.0
Allegan	7	380	1.8
Alpena	4	67	6.0
Antrim	1	120	0.8
Arenac	0	96	0.0
Baraga	0	50	0.0
Barry	1	184	0.5
Bay	8	326	2.5
Benzie	0	43	0.0
Berrien	18	551	3.3
Branch	1	137	0.7
Calhoun	8	390	2.1
Cass	1	299	0.3
Charlevoix	3	62	4.8
Cheboygan	0	86	0.0
Chippewa	0	132	0.0
Clare	1	158	0.6
Clinton	3	204	1.5
Crawford	1	124	0.8
Delta	4	134	3.0
Dickinson	2	83	2.4
Eaton	10	394	2.5
Emmet	2	118	1.7
Genesee	17	980	1.7
Gladwin	2	136	1.5
Gogebic	0	53	0.0
Grand Traverse	10	302	3.3
Gratiot	6	174	3.4
Hillsdale	2	200	1.0
Houghton	2	108	1.9
Huron	1	132	0.8
Ingham	32	832	3.8
Ionia	4	212	1.9
Iosco	2	134	1.5
Iron	1	44	2.3
Isabella	4	262	1.5
Jackson	9	494	1.8
Kalamazoo	30	951	3.2
Kalkaska	0	120	0.0
Kent	59	2,087	2.8
Keweenaw	0	25	0.0

COUNTY	BICYCLIST A INJURIES IN CRASHES	TOTAL A INJURIES	PERCENT OF BICYCLIST A INJURIES IN CRASHES
Lake	0	82	0.0
Lapeer	2	270	0.7
Leelanau	1	72	1.4
Lenawee	4	285	1.4
Livingston	4	381	1.0
Luce	0	51	0.0
Mackinac	3	78	3.8
Macomb	53	1,520	3.5
Manistee	1	95	1.1
Marquette	6	175	3.4
Mason	0	127	0.0
Mecosta	1	179	0.6
Menominee	0	101	0.0
Midland	1	234	0.4
Missaukee	1	77	1.3
Monroe	13	451	2.9
Montcalm	3	364	0.8
Montmorency	0	33	0.0
Muskegon	15	561	2.7
Newaygo	2	278	0.7
Oakland	87	2,048	4.2
Oceana	0	100	0.0
Ogemaw	1	87	1.1
Ontonagon	1	53	1.9
Osceola	1	161	0.6
Oscoda	0	33	0.0
Otsego	1	118	0.8
Ottawa	27	725	3.7
Presque Isle	0	41	0.0
Roscommon	1	153	0.7
Saginaw	11	589	1.9
St. Clair	8	441	1.8
St. Joseph	2	254	0.8
Sanilac	1	109	0.9
Schoolcraft	1	37	2.7
Shiawassee	6	267	2.2
Tuscola	0	214	0.0
Van Buren	11	330	3.3
Washtenaw	27	770	3.5
Wayne	167	5,069	3.3
Wexford	2	185	1.1
Total	721	28,711	2.5

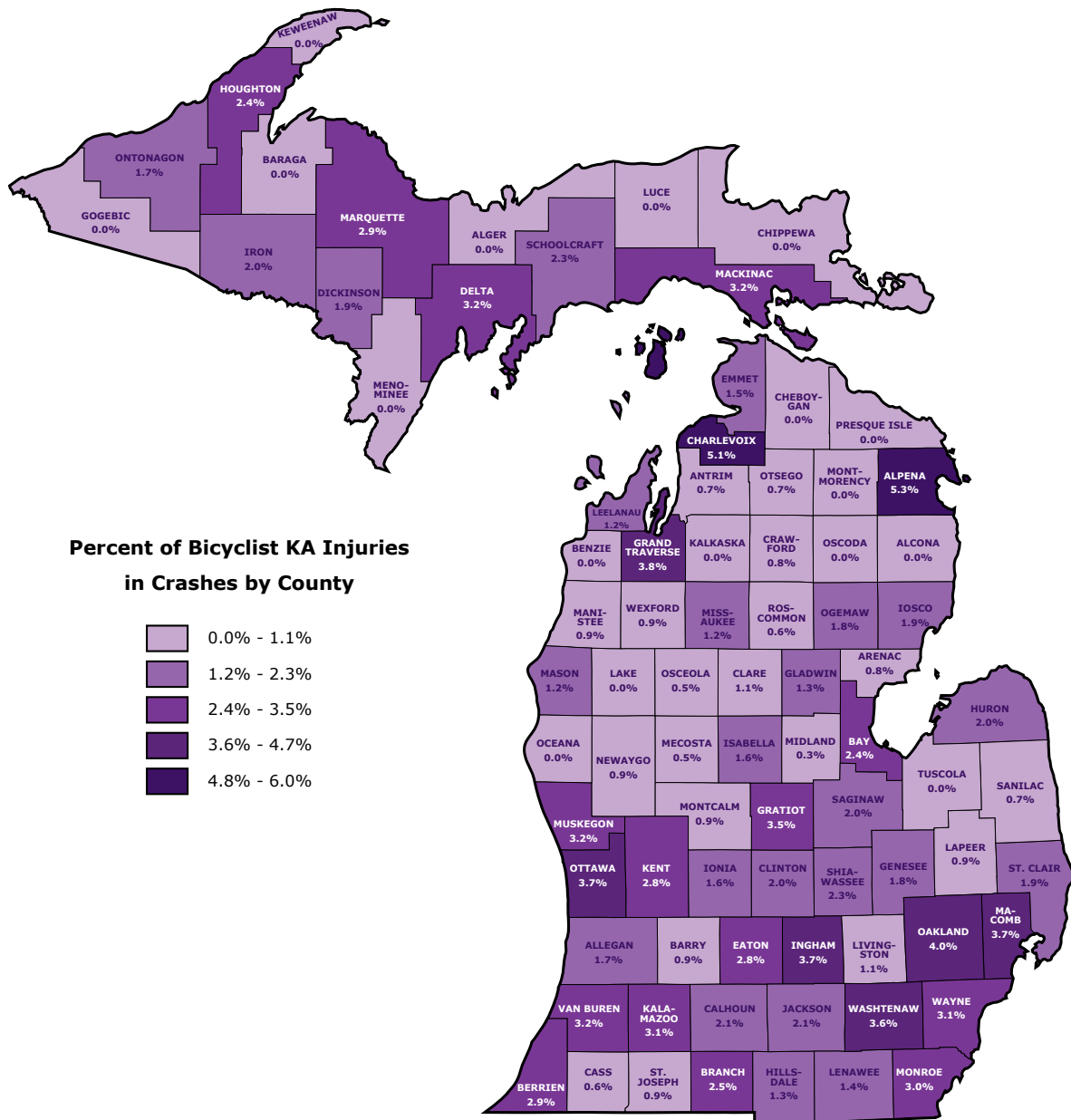
MTCF

Michigan Traffic Crash Facts

BICYCLES

2017 - 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.



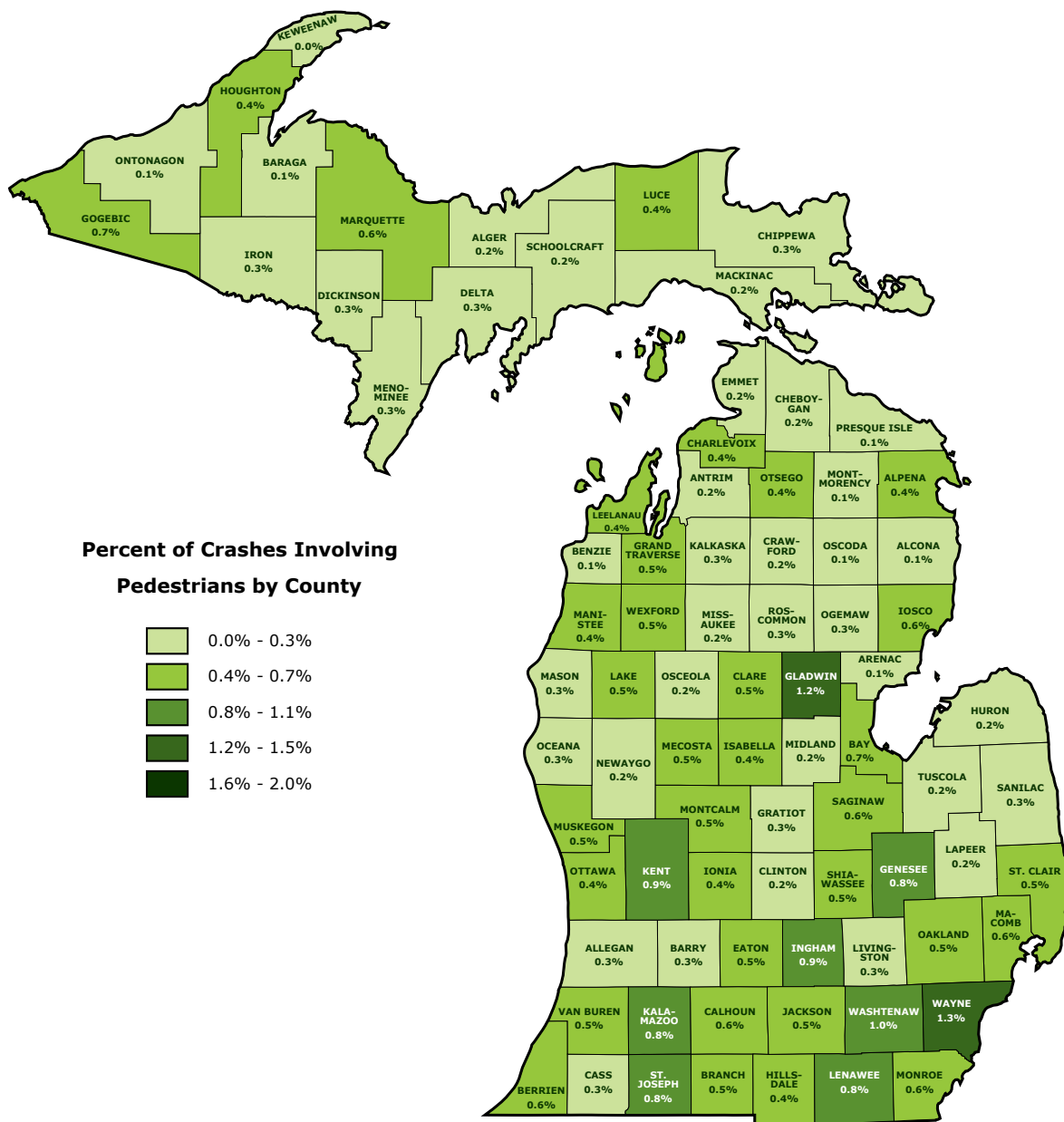
2017 - 2021 BICYCLES

COUNTY	BICYCLIST KA INJURIES IN CRASHES	TOTAL KA INJURIES	PERCENT OF BICYCLIST KA INJURIES IN CRASHES
Alcona	0	56	0.0
Alger	0	89	0.0
Allegan	8	461	1.7
Alpena	4	76	5.3
Antrim	1	136	0.7
Arenac	1	120	0.8
Baraga	0	58	0.0
Barry	2	228	0.9
Bay	9	375	2.4
Benzie	0	54	0.0
Berrien	19	656	2.9
Branch	4	158	2.5
Calhoun	10	487	2.1
Cass	2	358	0.6
Charlevoix	4	78	5.1
Cheboygan	0	101	0.0
Chippewa	0	152	0.0
Clare	2	185	1.1
Clinton	5	244	2.0
Crawford	1	133	0.8
Delta	5	157	3.2
Dickinson	2	104	1.9
Eaton	13	471	2.8
Emmet	2	133	1.5
Genesee	22	1,230	1.8
Gladwin	2	150	1.3
Gogebic	0	60	0.0
Grand Traverse	13	345	3.8
Gratiot	7	201	3.5
Hillsdale	3	237	1.3
Houghton	3	126	2.4
Huron	3	151	2.0
Ingham	35	939	3.7
Ionia	4	257	1.6
Iosco	3	159	1.9
Iron	1	51	2.0
Isabella	5	311	1.6
Jackson	12	585	2.1
Kalamazoo	34	1,098	3.1
Kalkaska	0	136	0.0
Kent	67	2,391	2.8
Keweenaw	0	26	0.0

COUNTY	BICYCLIST KA INJURIES IN CRASHES	TOTAL KA INJURIES	PERCENT OF BICYCLIST KA INJURIES IN CRASHES
Lake	0	90	0.0
Lapeer	3	329	0.9
Leelanau	1	86	1.2
Lenawee	5	356	1.4
Livingston	5	467	1.1
Luce	0	56	0.0
Mackinac	3	93	3.2
Macomb	65	1,768	3.7
Manistee	1	113	0.9
Marquette	6	205	2.9
Mason	2	161	1.2
Mecosta	1	198	0.5
Menominee	0	116	0.0
Midland	1	288	0.3
Missaukee	1	84	1.2
Monroe	17	562	3.0
Montcalm	4	440	0.9
Montmorency	0	35	0.0
Muskegon	21	663	3.2
Newaygo	3	331	0.9
Oakland	95	2,367	4.0
Oceana	0	118	0.0
Ogemaw	2	111	1.8
Ontonagon	1	59	1.7
Osceola	1	190	0.5
Oscoda	0	45	0.0
Otsego	1	140	0.7
Ottawa	31	832	3.7
Presque Isle	0	51	0.0
Roscommon	1	176	0.6
Saginaw	14	687	2.0
St. Clair	10	536	1.9
St. Joseph	3	320	0.9
Sanilac	1	136	0.7
Schoolcraft	1	44	2.3
Shiawassee	7	304	2.3
Tuscola	0	264	0.0
Van Buren	13	410	3.2
Washtenaw	33	918	3.6
Wayne	188	6,029	3.1
Wexford	2	211	0.9
Total	851	33,912	2.5

2017 - 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.



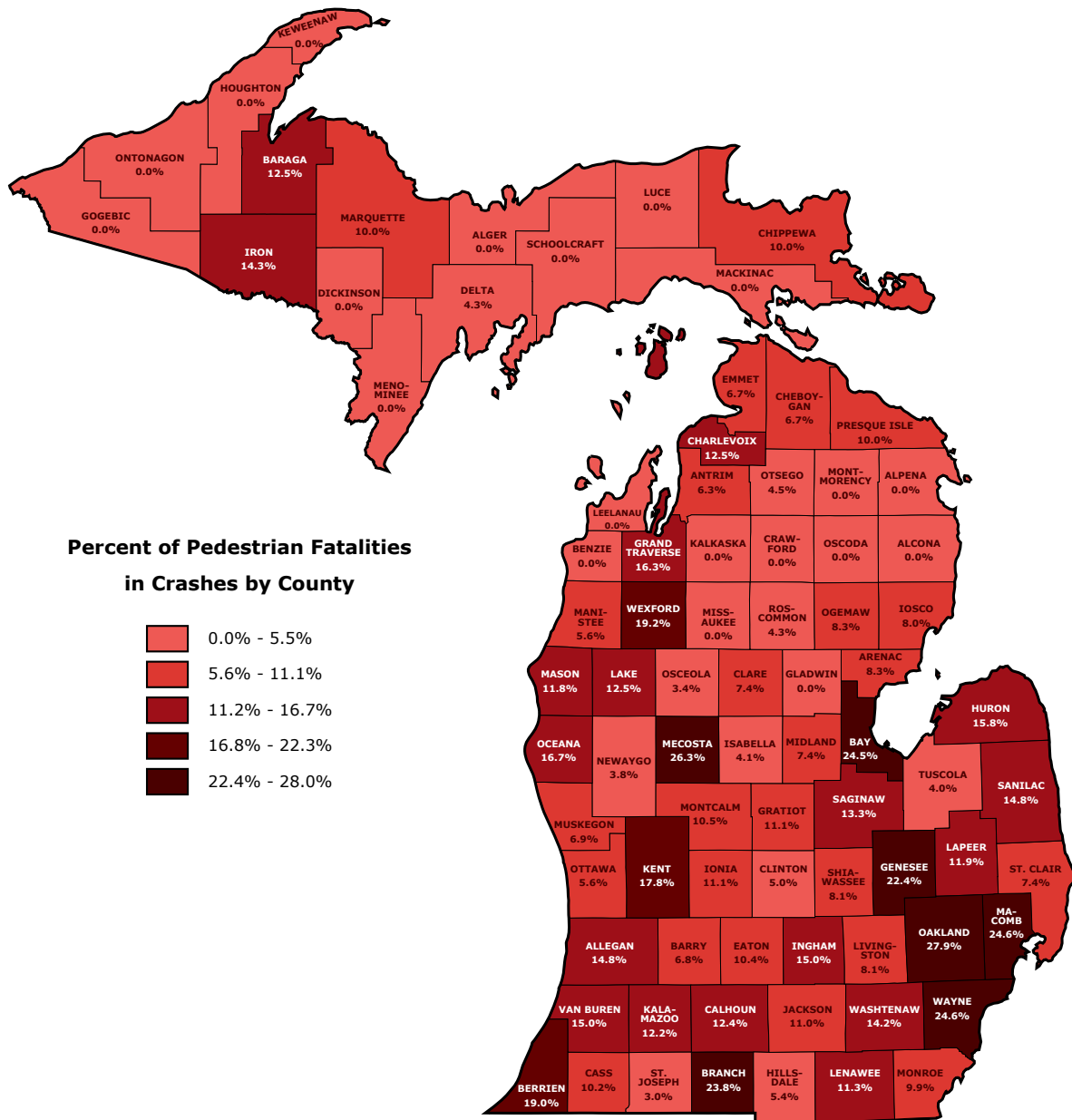
2017 - 2021 PEDESTRIANS

COUNTY	PEDESTRIAN-INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF PEDESTRIAN-INVOLVED CRASHES
Alcona	2	2,839	0.1
Alger	3	1,414	0.2
Allegan	61	18,600	0.3
Alpena	15	3,978	0.4
Antrim	9	4,491	0.2
Arenac	5	3,743	0.1
Baraga	2	1,474	0.1
Barry	24	7,726	0.3
Bay	100	14,849	0.7
Benzie	4	2,898	0.1
Berrien	124	22,210	0.6
Branch	42	7,893	0.5
Calhoun	119	20,875	0.6
Cass	26	7,568	0.3
Charlevoix	22	5,476	0.4
Cheboygan	11	5,190	0.2
Chippewa	14	4,373	0.3
Clare	28	5,403	0.5
Clinton	20	11,515	0.2
Crawford	5	3,004	0.2
Delta	19	6,049	0.3
Dickinson	11	4,351	0.3
Eaton	81	15,443	0.5
Emmet	13	6,655	0.2
Genesee	421	51,597	0.8
Gladwin	45	3,852	1.2
Gogebic	8	1,162	0.7
Grand Traverse	91	17,226	0.5
Gratiot	21	8,018	0.3
Hillsdale	32	8,282	0.4
Houghton	15	4,273	0.4
Huron	14	7,445	0.2
Ingham	380	43,344	0.9
Ionia	35	8,696	0.4
Iosco	19	3,147	0.6
Iron	8	2,432	0.3
Isabella	50	12,763	0.4
Jackson	122	26,003	0.5
Kalamazoo	343	40,911	0.8
Kalkaska	10	3,027	0.3
Kent	965	105,257	0.9
Keweenaw	0	352	0.0

COUNTY	PEDESTRIAN-INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF PEDESTRIAN-INVOLVED CRASHES
Lake	10	2,037	0.5
Lapeer	35	14,107	0.2
Leelanau	12	3,113	0.4
Lenawee	94	11,870	0.8
Livingston	75	22,601	0.3
Luce	3	807	0.4
Mackinac	6	2,809	0.2
Macomb	741	114,765	0.6
Manistee	17	4,710	0.4
Marquette	47	8,246	0.6
Mason	18	6,596	0.3
Mecosta	42	8,981	0.5
Menominee	6	1,902	0.3
Midland	28	12,728	0.2
Missaukee	7	3,200	0.2
Monroe	105	18,179	0.6
Montcalm	48	10,262	0.5
Montmorency	1	1,719	0.1
Muskegon	111	23,654	0.5
Newaygo	19	7,689	0.2
Oakland	942	181,345	0.5
Oceana	13	5,197	0.3
Ogemaw	10	3,963	0.3
Ontonagon	1	1,482	0.1
Osceola	14	5,650	0.2
Oscoda	1	1,255	0.1
Otsego	16	4,490	0.4
Ottawa	153	38,671	0.4
Presque Isle	4	3,009	0.1
Roscommon	12	3,735	0.3
Saginaw	157	26,700	0.6
St. Clair	99	18,095	0.5
St. Joseph	69	8,350	0.8
Sanilac	21	7,726	0.3
Schoolcraft	4	1,872	0.2
Shiawassee	54	10,590	0.5
Tuscola	19	8,758	0.2
Van Buren	51	11,241	0.5
Washtenaw	478	49,518	1.0
Wayne	3,308	256,534	1.3
Wexford	30	6,207	0.5
Total	10,220	1,470,167	0.7

2017 - 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.



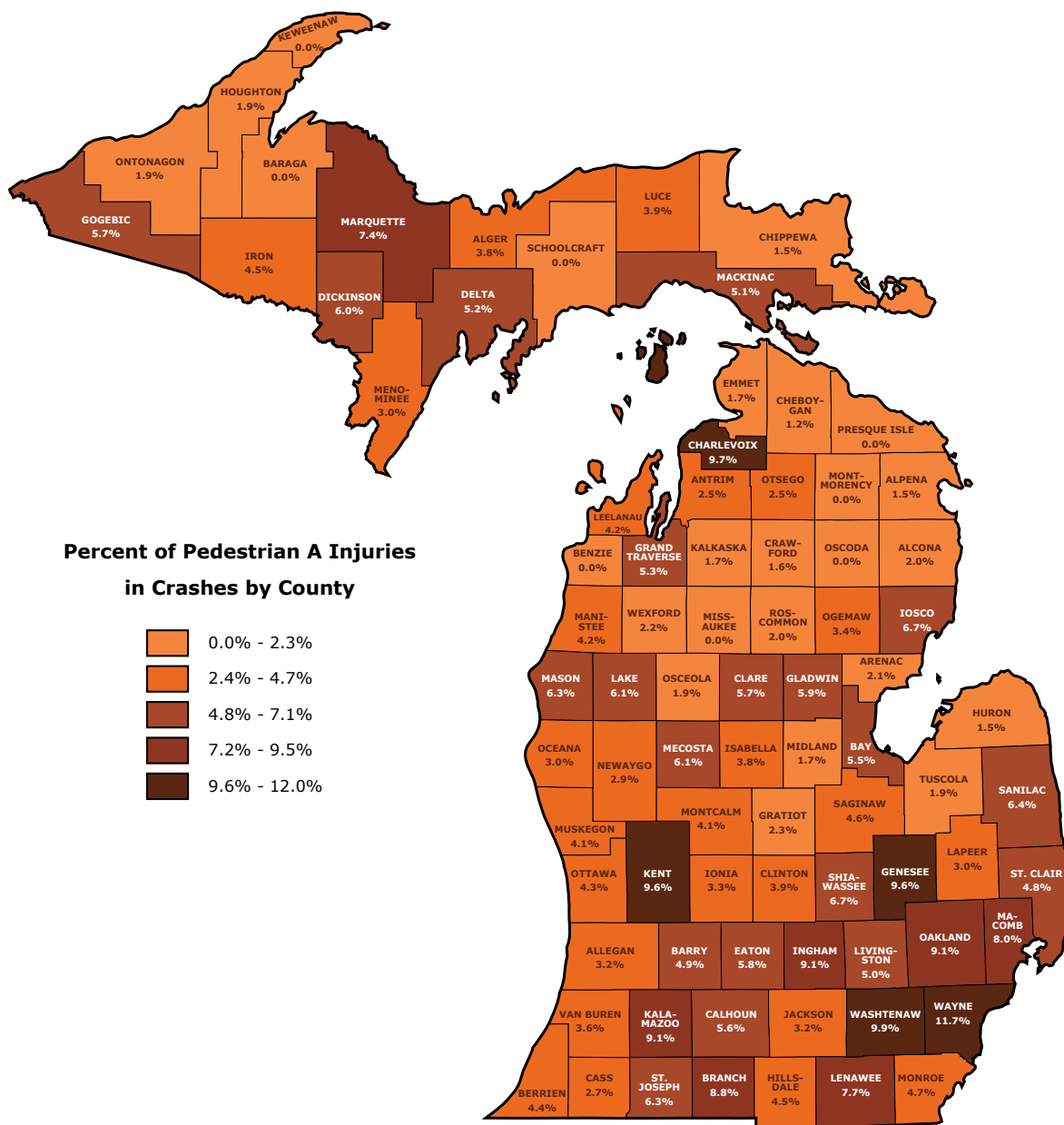
2017 - 2021 PEDESTRIANS

COUNTY	PEDESTRIAN FATALITIES IN CRASHES	TOTAL FATALITIES	PERCENT OF PEDESTRIAN FATALITIES IN CRASHES
Alcona	0	6	0.0
Alger	0	10	0.0
Allegan	12	81	14.8
Alpena	0	9	0.0
Antrim	1	16	6.3
Arenac	2	24	8.3
Baraga	1	8	12.5
Barry	3	44	6.8
Bay	12	49	24.5
Benzie	0	11	0.0
Berrien	20	105	19.0
Branch	5	21	23.8
Calhoun	12	97	12.4
Cass	6	59	10.2
Charlevoix	2	16	12.5
Cheboygan	1	15	6.7
Chippewa	2	20	10.0
Clare	2	27	7.4
Clinton	2	40	5.0
Crawford	0	9	0.0
Delta	1	23	4.3
Dickinson	0	21	0.0
Eaton	8	77	10.4
Emmet	1	15	6.7
Genesee	56	250	22.4
Gladwin	0	14	0.0
Gogebic	0	7	0.0
Grand Traverse	7	43	16.3
Gratiot	3	27	11.1
Hillsdale	2	37	5.4
Houghton	0	18	0.0
Huron	3	19	15.8
Ingham	16	107	15.0
Ionia	5	45	11.1
Iosco	2	25	8.0
Iron	1	7	14.3
Isabella	2	49	4.1
Jackson	10	91	11.0
Kalamazoo	18	147	12.2
Kalkaska	0	16	0.0
Kent	54	304	17.8
Keweenaw	0	1	0.0

COUNTY	PEDESTRIAN FATALITIES IN CRASHES	TOTAL FATALITIES	PERCENT OF PEDESTRIAN FATALITIES IN CRASHES
Lake	1	8	12.5
Lapeer	7	59	11.9
Leelanau	0	14	0.0
Lenawee	8	71	11.3
Livingston	7	86	8.1
Luce	0	5	0.0
Mackinac	0	15	0.0
Macomb	61	248	24.6
Manistee	1	18	5.6
Marquette	3	30	10.0
Mason	4	34	11.8
Mecosta	5	19	26.3
Menominee	0	15	0.0
Midland	4	54	7.4
Missaukee	0	7	0.0
Monroe	11	111	9.9
Montcalm	8	76	10.5
Montmorency	0	2	0.0
Muskegon	7	102	6.9
Newaygo	2	53	3.8
Oakland	89	319	27.9
Oceana	3	18	16.7
Ogemaw	2	24	8.3
Ontonagon	0	6	0.0
Osceola	1	29	3.4
Oscoda	0	12	0.0
Otsego	1	22	4.5
Ottawa	6	107	5.6
Presque Isle	1	10	10.0
Roscommon	1	23	4.3
Saginaw	13	98	13.3
St. Clair	7	95	7.4
St. Joseph	2	66	3.0
Sanilac	4	27	14.8
Schoolcraft	0	7	0.0
Shiawassee	3	37	8.1
Tuscola	2	50	4.0
Van Buren	12	80	15.0
Washtenaw	21	148	14.2
Wayne	236	960	24.6
Wexford	5	26	19.2
Total	810	5,201	15.6

2017 - 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.



2017 - 2021 PEDESTRIANS

COUNTY	PEDESTRIAN A INJURIES IN CRASHES	TOTAL A INJURIES	PERCENT OF PEDESTRIAN A INJURIES IN CRASHES
Alcona	1	50	2.0
Alger	3	79	3.8
Allegan	12	380	3.2
Alpena	1	67	1.5
Antrim	3	120	2.5
Arenac	2	96	2.1
Baraga	0	50	0.0
Barry	9	184	4.9
Bay	18	326	5.5
Benzie	0	43	0.0
Berrien	24	551	4.4
Branch	12	137	8.8
Calhoun	22	390	5.6
Cass	8	299	2.7
Charlevoix	6	62	9.7
Cheboygan	1	86	1.2
Chippewa	2	132	1.5
Clare	9	158	5.7
Clinton	8	204	3.9
Crawford	2	124	1.6
Delta	7	134	5.2
Dickinson	5	83	6.0
Eaton	23	394	5.8
Emmet	2	118	1.7
Genesee	94	980	9.6
Gladwin	8	136	5.9
Gogebic	3	53	5.7
Grand Traverse	16	302	5.3
Gratiot	4	174	2.3
Hillsdale	9	200	4.5
Houghton	2	108	1.9
Huron	2	132	1.5
Ingham	76	832	9.1
Ionia	7	212	3.3
Iosco	9	134	6.7
Iron	2	44	4.5
Isabella	10	262	3.8
Jackson	16	494	3.2
Kalamazoo	87	951	9.1
Kalkaska	2	120	1.7
Kent	200	2,087	9.6
Keweenaw	0	25	0.0

COUNTY	PEDESTRIAN A INJURIES IN CRASHES	TOTAL A INJURIES	PERCENT OF PEDESTRIAN A INJURIES IN CRASHES
Lake	5	82	6.1
Lapeer	8	270	3.0
Leelanau	3	72	4.2
Lenawee	22	285	7.7
Livingston	19	381	5.0
Luce	2	51	3.9
Mackinac	4	78	5.1
Macomb	122	1,520	8.0
Manistee	4	95	4.2
Marquette	13	175	7.4
Mason	8	127	6.3
Mecosta	11	179	6.1
Menominee	3	101	3.0
Midland	4	234	1.7
Missaukee	0	77	0.0
Monroe	21	451	4.7
Montcalm	15	364	4.1
Montmorency	0	33	0.0
Muskegon	23	561	4.1
Newaygo	8	278	2.9
Oakland	186	2,048	9.1
Oceana	3	100	3.0
Ogemaw	3	87	3.4
Ontonagon	1	53	1.9
Osceola	3	161	1.9
Oscoda	0	33	0.0
Otsego	3	118	2.5
Ottawa	31	725	4.3
Presque Isle	0	41	0.0
Roscommon	3	153	2.0
Saginaw	27	589	4.6
St. Clair	21	441	4.8
St. Joseph	16	254	6.3
Sanilac	7	109	6.4
Schoolcraft	0	37	0.0
Shiawassee	18	267	6.7
Tuscola	4	214	1.9
Van Buren	12	330	3.6
Washtenaw	76	770	9.9
Wayne	591	5,069	11.7
Wexford	4	185	2.2
Total	2,031	28,711	7.1

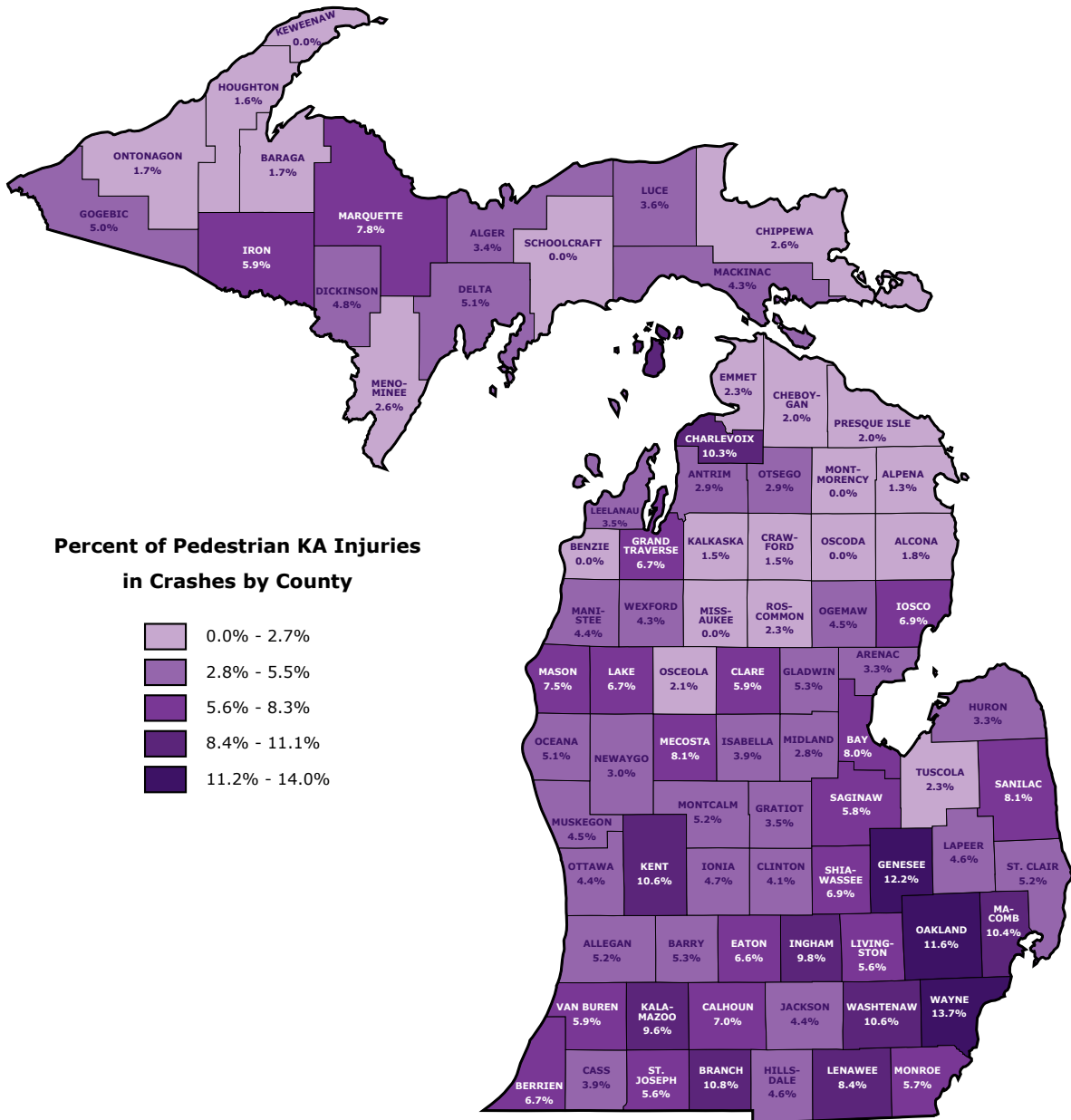
MTCF

Michigan Traffic Crash Facts

PEDESTRIANS

2017 - 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.



2017 - 2021 PEDESTRIANS

COUNTY	PEDESTRIAN KA INJURIES IN CRASHES	TOTAL KA INJURIES	PERCENT OF PEDESTRIAN KA INJURIES IN CRASHES
Alcona	1	56	1.8
Alger	3	89	3.4
Allegan	24	461	5.2
Alpena	1	76	1.3
Antrim	4	136	2.9
Arenac	4	120	3.3
Baraga	1	58	1.7
Barry	12	228	5.3
Bay	30	375	8.0
Benzie	0	54	0.0
Berrien	44	656	6.7
Branch	17	158	10.8
Calhoun	34	487	7.0
Cass	14	358	3.9
Charlevoix	8	78	10.3
Cheboygan	2	101	2.0
Chippewa	4	152	2.6
Clare	11	185	5.9
Clinton	10	244	4.1
Crawford	2	133	1.5
Delta	8	157	5.1
Dickinson	5	104	4.8
Eaton	31	471	6.6
Emmet	3	133	2.3
Genesee	150	1,230	12.2
Gladwin	8	150	5.3
Gogebic	3	60	5.0
Grand Traverse	23	345	6.7
Gratiot	7	201	3.5
Hillsdale	11	237	4.6
Houghton	2	126	1.6
Huron	5	151	3.3
Ingham	92	939	9.8
Ionia	12	257	4.7
Iosco	11	159	6.9
Iron	3	51	5.9
Isabella	12	311	3.9
Jackson	26	585	4.4
Kalamazoo	105	1,098	9.6
Kalkaska	2	136	1.5
Kent	254	2,391	10.6
Keweenaw	0	26	0.0

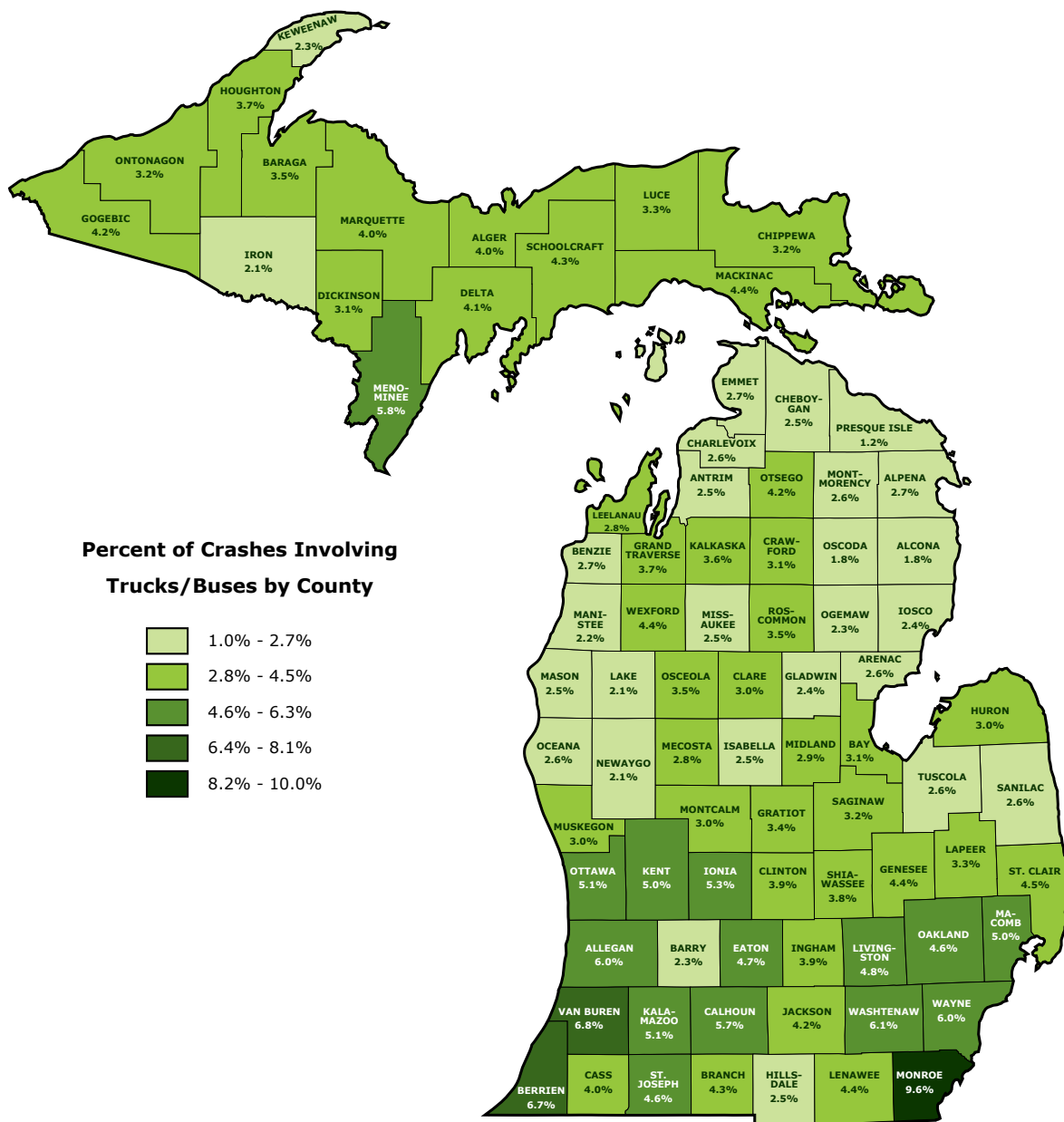
COUNTY	PEDESTRIAN KA INJURIES IN CRASHES	TOTAL KA INJURIES	PERCENT OF PEDESTRIAN KA INJURIES IN CRASHES
Lake	6	90	6.7
Lapeer	15	329	4.6
Leelanau	3	86	3.5
Lenawee	30	356	8.4
Livingston	26	467	5.6
Luce	2	56	3.6
Mackinac	4	93	4.3
Macomb	183	1,768	10.4
Manistee	5	113	4.4
Marquette	16	205	7.8
Mason	12	161	7.5
Mecosta	16	198	8.1
Menominee	3	116	2.6
Midland	8	288	2.8
Missaukee	0	84	0.0
Monroe	32	562	5.7
Montcalm	23	440	5.2
Montmorency	0	35	0.0
Muskegon	30	663	4.5
Newaygo	10	331	3.0
Oakland	275	2,367	11.6
Oceana	6	118	5.1
Ogemaw	5	111	4.5
Ontonagon	1	59	1.7
Osceola	4	190	2.1
Oscoda	0	45	0.0
Otsego	4	140	2.9
Ottawa	37	832	4.4
Presque Isle	1	51	2.0
Roscommon	4	176	2.3
Saginaw	40	687	5.8
St. Clair	28	536	5.2
St. Joseph	18	320	5.6
Sanilac	11	136	8.1
Schoolcraft	0	44	0.0
Shiawassee	21	304	6.9
Tuscola	6	264	2.3
Van Buren	24	410	5.9
Washtenaw	97	918	10.6
Wayne	827	6,029	13.7
Wexford	9	211	4.3
Total	2,841	33,912	8.4

Michigan Traffic Crash Facts

HEAVY TRUCKS/BUSES

2017 - 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.



2017 - 2021 HEAVY TRUCKS/BUSES

COUNTY	HEAVY TRUCK/BUS CRASHES	TOTAL CRASHES	PERCENT OF HEAVY TRUCK/BUS CRASHES
Alcona	51	2,839	1.8
Alger	57	1,414	4.0
Allegan	1,115	18,600	6.0
Alpena	109	3,978	2.7
Antrim	114	4,491	2.5
Arenac	97	3,743	2.6
Baraga	51	1,474	3.5
Barry	176	7,726	2.3
Bay	453	14,849	3.1
Benzie	79	2,898	2.7
Berrien	1,489	22,210	6.7
Branch	343	7,893	4.3
Calhoun	1,192	20,875	5.7
Cass	299	7,568	4.0
Charlevoix	145	5,476	2.6
Cheboygan	131	5,190	2.5
Chippewa	141	4,373	3.2
Clare	164	5,403	3.0
Clinton	445	11,515	3.9
Crawford	92	3,004	3.1
Delta	249	6,049	4.1
Dickinson	134	4,351	3.1
Eaton	725	15,443	4.7
Emmet	178	6,655	2.7
Genesee	2,263	51,597	4.4
Gladwin	93	3,852	2.4
Gogebic	49	1,162	4.2
Grand Traverse	644	17,226	3.7
Gratiot	272	8,018	3.4
Hillsdale	206	8,282	2.5
Houghton	159	4,273	3.7
Huron	223	7,445	3.0
Ingham	1,694	43,344	3.9
Ionia	464	8,696	5.3
Iosco	76	3,147	2.4
Iron	50	2,432	2.1
Isabella	322	12,763	2.5
Jackson	1,105	26,003	4.2
Kalamazoo	2,068	40,911	5.1
Kalkaska	110	3,027	3.6
Kent	5,253	105,257	5.0
Keweenaw	8	352	2.3

COUNTY	HEAVY TRUCK/BUS CRASHES	TOTAL CRASHES	PERCENT OF HEAVY TRUCK/BUS CRASHES
Lake	42	2,037	2.1
Lapeer	468	14,107	3.3
Leelanau	87	3,113	2.8
Lenawee	523	11,870	4.4
Livingston	1,091	22,601	4.8
Luce	27	807	3.3
Mackinac	124	2,809	4.4
Macomb	5,753	114,765	5.0
Manistee	102	4,710	2.2
Marquette	327	8,246	4.0
Mason	167	6,596	2.5
Mecosta	247	8,981	2.8
Menominee	110	1,902	5.8
Midland	365	12,728	2.9
Missaukee	81	3,200	2.5
Monroe	1,743	18,179	9.6
Montcalm	309	10,262	3.0
Montmorency	44	1,719	2.6
Muskegon	720	23,654	3.0
Newaygo	163	7,689	2.1
Oakland	8,275	181,345	4.6
Oceana	134	5,197	2.6
Ogemaw	93	3,963	2.3
Ontonagon	48	1,482	3.2
Osceola	198	5,650	3.5
Oscoda	22	1,255	1.8
Otsego	187	4,490	4.2
Ottawa	1,962	38,671	5.1
Presque Isle	36	3,009	1.2
Roscommon	131	3,735	3.5
Saginaw	847	26,700	3.2
St. Clair	812	18,095	4.5
St. Joseph	384	8,350	4.6
Sanilac	199	7,726	2.6
Schoolcraft	81	1,872	4.3
Shiawassee	404	10,590	3.8
Tuscola	226	8,758	2.6
Van Buren	770	11,241	6.8
Washtenaw	2,998	49,518	6.1
Wayne	15,461	256,534	6.0
Wexford	275	6,207	4.4
Total	69,124	1,470,167	4.7

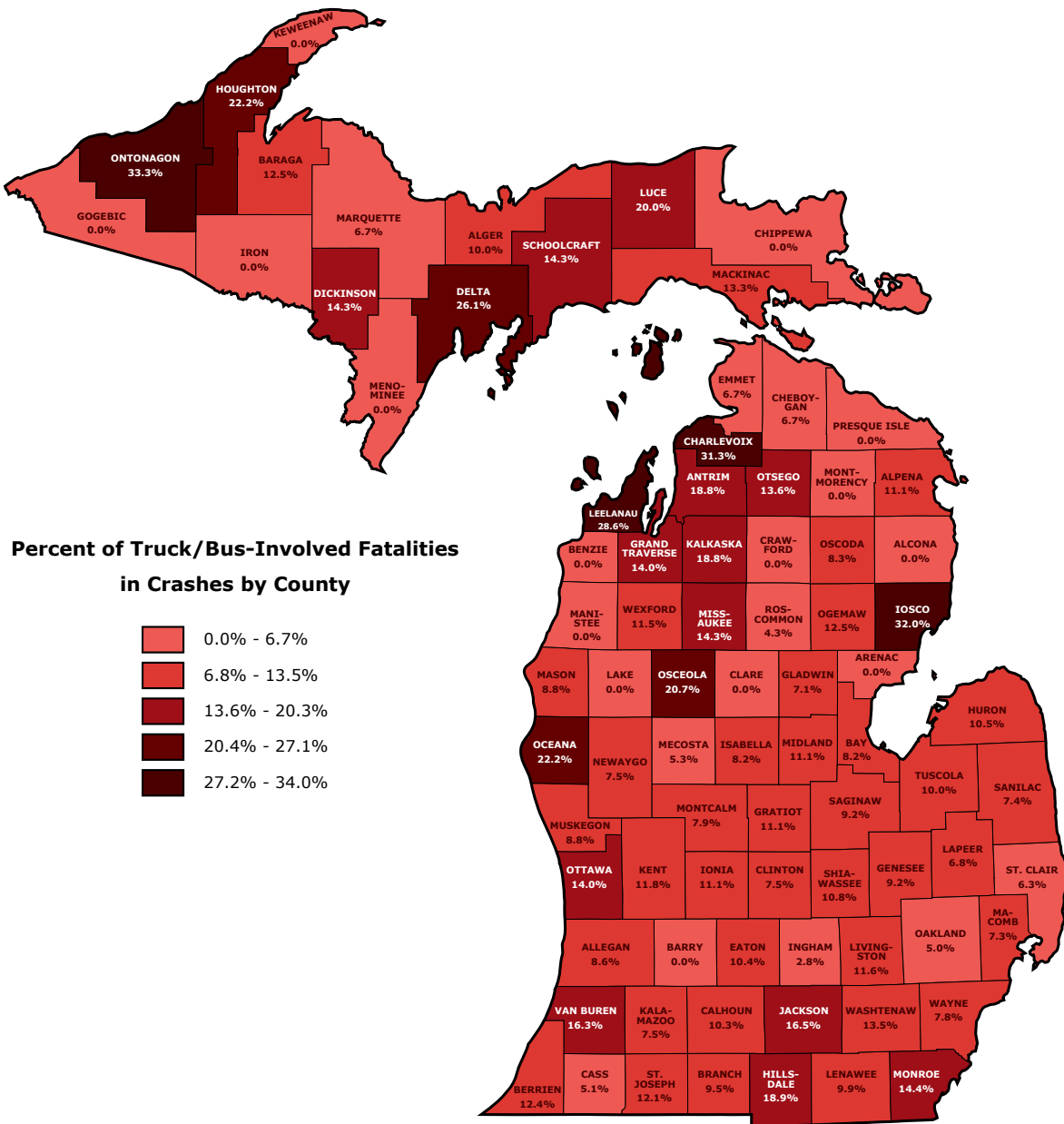
MTCF

Michigan Traffic Crash Facts

HEAVY TRUCKS/BUSES

2017 - 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.



2017 - 2021 HEAVY TRUCKS/BUSES

COUNTY	FATALITIES IN HEAVY TRUCK/BUS CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN HEAVY TRUCK/BUS CRASHES
Alcona	0	6	0.0
Alger	1	10	10.0
Allegan	7	81	8.6
Alpena	1	9	11.1
Antrim	3	16	18.8
Arenac	0	24	0.0
Baraga	1	8	12.5
Barry	0	44	0.0
Bay	4	49	8.2
Benzie	0	11	0.0
Berrien	13	105	12.4
Branch	2	21	9.5
Calhoun	10	97	10.3
Cass	3	59	5.1
Charlevoix	5	16	31.3
Cheboygan	1	15	6.7
Chippewa	0	20	0.0
Clare	0	27	0.0
Clinton	3	40	7.5
Crawford	0	9	0.0
Delta	6	23	26.1
Dickinson	3	21	14.3
Eaton	8	77	10.4
Emmet	1	15	6.7
Genesee	23	250	9.2
Gladwin	1	14	7.1
Gogebic	0	7	0.0
Grand Traverse	6	43	14.0
Gratiot	3	27	11.1
Hillsdale	7	37	18.9
Houghton	4	18	22.2
Huron	2	19	10.5
Ingham	3	107	2.8
Ionia	5	45	11.1
Iosco	8	25	32.0
Iron	0	7	0.0
Isabella	4	49	8.2
Jackson	15	91	16.5
Kalamazoo	11	147	7.5
Kalkaska	3	16	18.8
Kent	36	304	11.8
Keweenaw	0	1	0.0

COUNTY	FATALITIES IN HEAVY TRUCK/BUS CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN HEAVY TRUCK/BUS CRASHES
Lake	0	8	0.0
Lapeer	4	59	6.8
Leelanau	4	14	28.6
Lenawee	7	71	9.9
Livingston	10	86	11.6
Luce	1	5	20.0
Mackinac	2	15	13.3
Macomb	18	248	7.3
Manistee	0	18	0.0
Marquette	2	30	6.7
Mason	3	34	8.8
Mecosta	1	19	5.3
Menominee	0	15	0.0
Midland	6	54	11.1
Missaukee	1	7	14.3
Monroe	16	111	14.4
Montcalm	6	76	7.9
Montmorency	0	2	0.0
Muskegon	9	102	8.8
Newaygo	4	53	7.5
Oakland	16	319	5.0
Oceana	4	18	22.2
Ogemaw	3	24	12.5
Ontonagon	2	6	33.3
Osceola	6	29	20.7
Oscoda	1	12	8.3
Otsego	3	22	13.6
Ottawa	15	107	14.0
Presque Isle	0	10	0.0
Roscommon	1	23	4.3
Saginaw	9	98	9.2
St. Clair	6	95	6.3
St. Joseph	8	66	12.1
Sanilac	2	27	7.4
Schoolcraft	1	7	14.3
Shiawassee	4	37	10.8
Tuscola	5	50	10.0
Van Buren	13	80	16.3
Washtenaw	20	148	13.5
Wayne	75	960	7.8
Wexford	3	26	11.5
Total	494	5,201	9.5

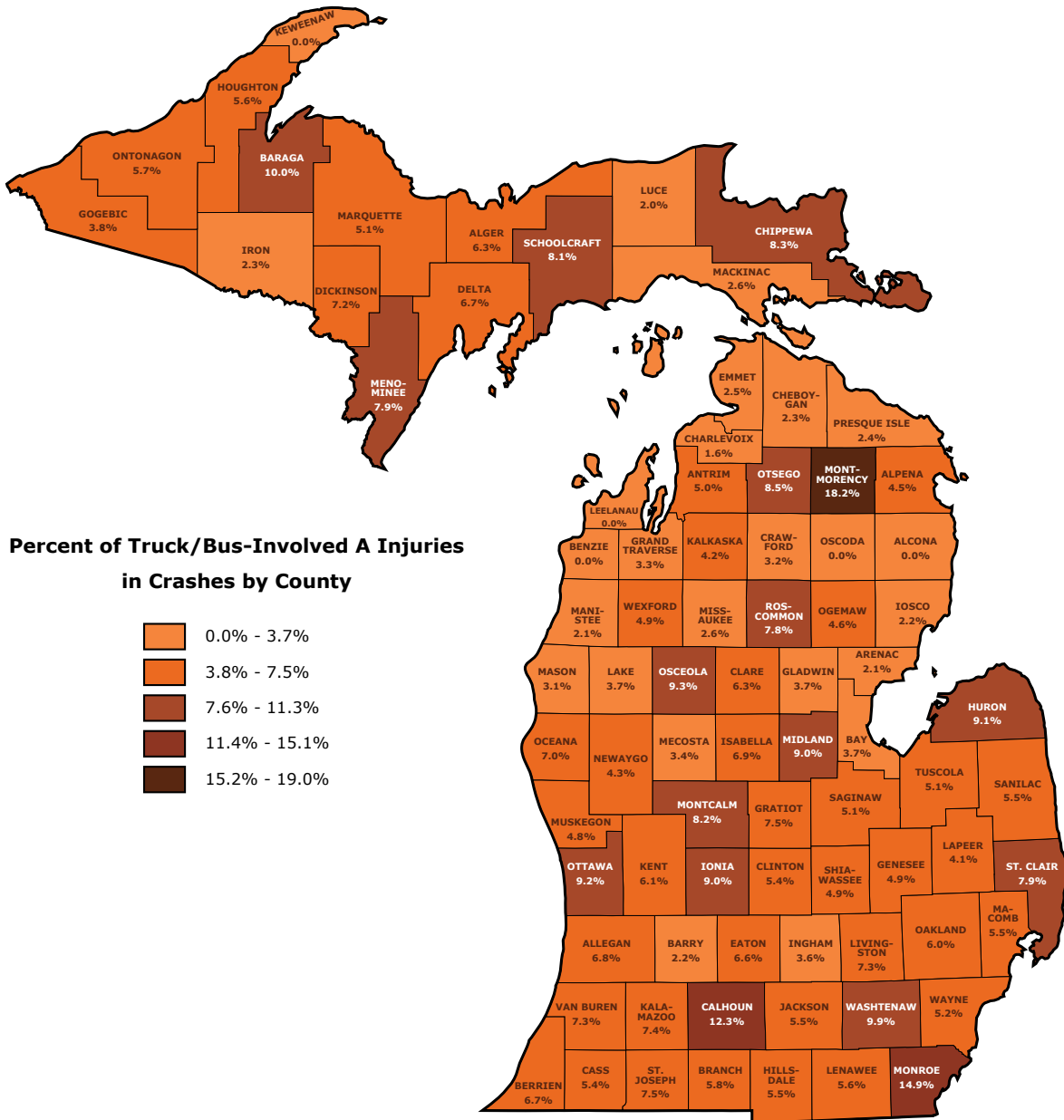
MTCF

Michigan Traffic Crash Facts

HEAVY TRUCKS/BUSES

2017 - 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.



2017 - 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	50	0.0
Alger	5	79	6.3
Allegan	26	380	6.8
Alpena	3	67	4.5
Antrim	6	120	5.0
Arenac	2	96	2.1
Baraga	5	50	10.0
Barry	4	184	2.2
Bay	12	326	3.7
Benzie	0	43	0.0
Berrien	37	551	6.7
Branch	8	137	5.8
Calhoun	48	390	12.3
Cass	16	299	5.4
Charlevoix	1	62	1.6
Cheboygan	2	86	2.3
Chippewa	11	132	8.3
Clare	10	158	6.3
Clinton	11	204	5.4
Crawford	4	124	3.2
Delta	9	134	6.7
Dickinson	6	83	7.2
Eaton	26	394	6.6
Emmet	3	118	2.5
Genesee	48	980	4.9
Gladwin	5	136	3.7
Gogebic	2	53	3.8
Grand Traverse	10	302	3.3
Gratiot	13	174	7.5
Hillsdale	11	200	5.5
Houghton	6	108	5.6
Huron	12	132	9.1
Ingham	30	832	3.6
Ionia	19	212	9.0
Iosco	3	134	2.2
Iron	1	44	2.3
Isabella	18	262	6.9
Jackson	27	494	5.5
Kalamazoo	70	951	7.4
Kalkaska	5	120	4.2
Kent	128	2,087	6.1
Keweenaw	0	25	0.0

COUNTY	A INJURIES IN HEAVY TRUCK/BUS CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN HEAVY TRUCK/BUS CRASHES
Lake	3	82	3.7
Lapeer	11	270	4.1
Leelanau	0	72	0.0
Lenawee	16	285	5.6
Livingston	28	381	7.3
Luce	1	51	2.0
Mackinac	2	78	2.6
Macomb	84	1,520	5.5
Manistee	2	95	2.1
Marquette	9	175	5.1
Mason	4	127	3.1
Mecosta	6	179	3.4
Menominee	8	101	7.9
Midland	21	234	9.0
Missaukee	2	77	2.6
Monroe	67	451	14.9
Montcalm	30	364	8.2
Montmorency	6	33	18.2
Muskegon	27	561	4.8
Newaygo	12	278	4.3
Oakland	123	2,048	6.0
Oceana	7	100	7.0
Ogemaw	4	87	4.6
Ontonagon	3	53	5.7
Osceola	15	161	9.3
Oscoda	0	33	0.0
Otsego	10	118	8.5
Ottawa	67	725	9.2
Presque Isle	1	41	2.4
Roscommon	12	153	7.8
Saginaw	30	589	5.1
St. Clair	35	441	7.9
St. Joseph	19	254	7.5
Sanilac	6	109	5.5
Schoolcraft	3	37	8.1
Shiawassee	13	267	4.9
Tuscola	11	214	5.1
Van Buren	24	330	7.3
Washtenaw	76	770	9.9
Wayne	262	5,069	5.2
Wexford	9	185	4.9
Total	1,732	28,711	6.0

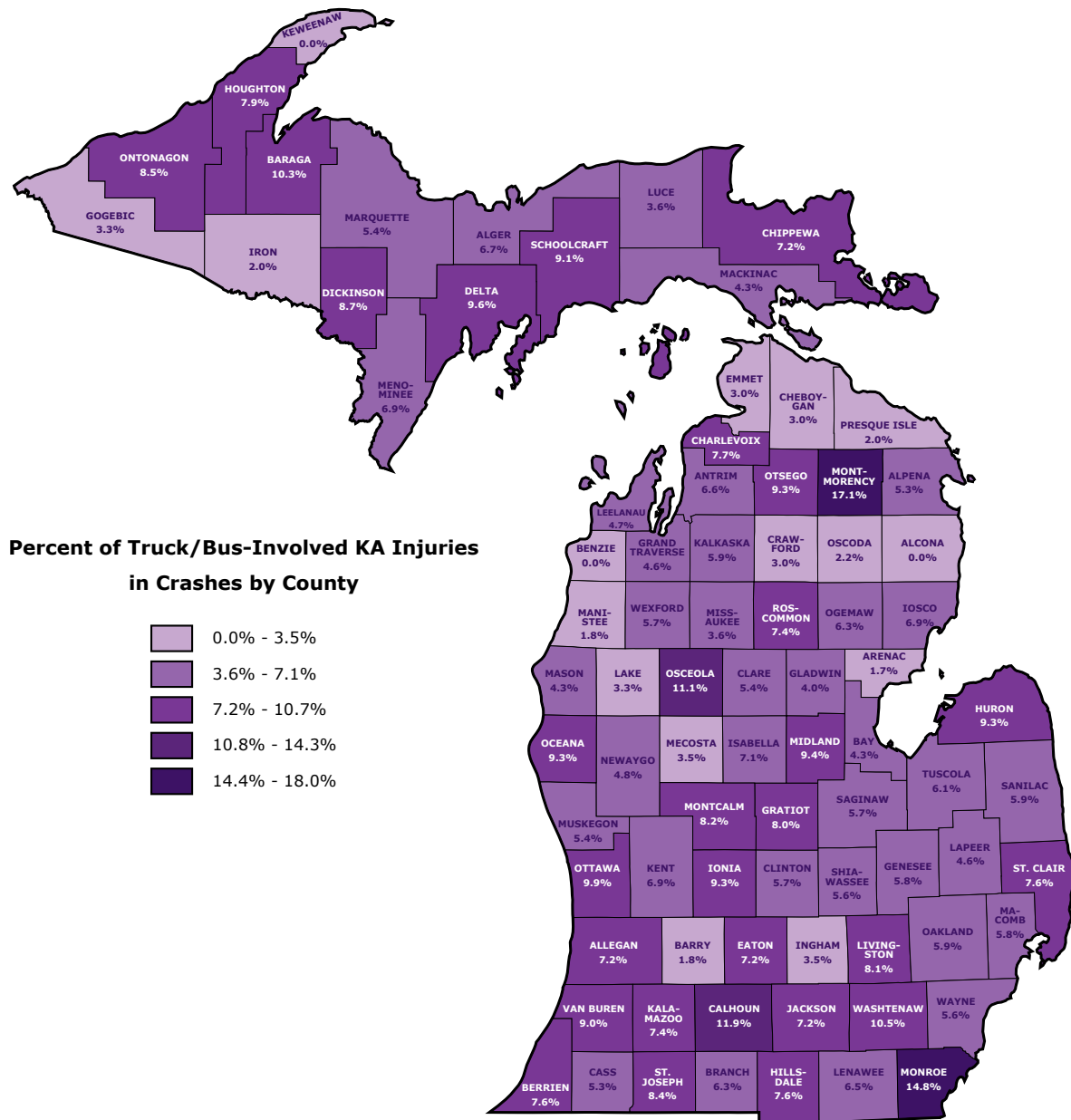
MTCF

Michigan Traffic Crash Facts

HEAVY TRUCKS/BUSES

2017 - 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.



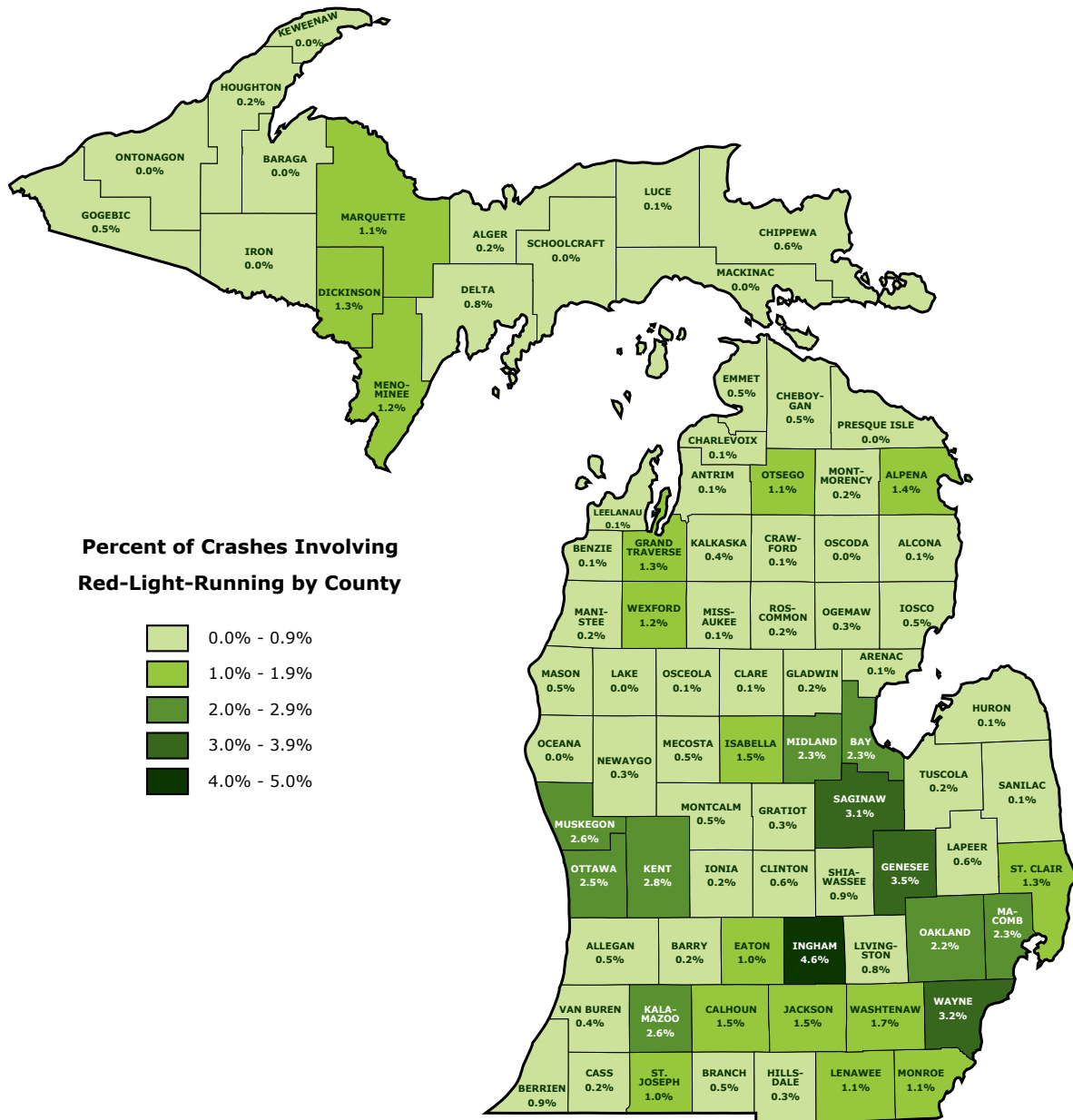
2017 - 2021 HEAVY TRUCKS/BUSES

COUNTY	KA INJURIES IN HEAVY TRUCK/BUS CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN HEAVY TRUCK/BUS CRASHES
Alcona	0	56	0.0
Alger	6	89	6.7
Allegan	33	461	7.2
Alpena	4	76	5.3
Antrim	9	136	6.6
Arenac	2	120	1.7
Baraga	6	58	10.3
Barry	4	228	1.8
Bay	16	375	4.3
Benzie	0	54	0.0
Berrien	50	656	7.6
Branch	10	158	6.3
Calhoun	58	487	11.9
Cass	19	358	5.3
Charlevoix	6	78	7.7
Cheboygan	3	101	3.0
Chippewa	11	152	7.2
Clare	10	185	5.4
Clinton	14	244	5.7
Crawford	4	133	3.0
Delta	15	157	9.6
Dickinson	9	104	8.7
Eaton	34	471	7.2
Emmet	4	133	3.0
Genesee	71	1,230	5.8
Gladwin	6	150	4.0
Gogebic	2	60	3.3
Grand Traverse	16	345	4.6
Gratiot	16	201	8.0
Hillsdale	18	237	7.6
Houghton	10	126	7.9
Huron	14	151	9.3
Ingham	33	939	3.5
Ionia	24	257	9.3
Iosco	11	159	6.9
Iron	1	51	2.0
Isabella	22	311	7.1
Jackson	42	585	7.2
Kalamazoo	81	1,098	7.4
Kalkaska	8	136	5.9
Kent	164	2,391	6.9
Keweenaw	0	26	0.0

COUNTY	KA INJURIES IN HEAVY TRUCK/BUS CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN HEAVY TRUCK/BUS CRASHES
Lake	3	90	3.3
Lapeer	15	329	4.6
Leelanau	4	86	4.7
Lenawee	23	356	6.5
Livingston	38	467	8.1
Luce	2	56	3.6
Mackinac	4	93	4.3
Macomb	102	1,768	5.8
Manistee	2	113	1.8
Marquette	11	205	5.4
Mason	7	161	4.3
Mecosta	7	198	3.5
Menominee	8	116	6.9
Midland	27	288	9.4
Missaukee	3	84	3.6
Monroe	83	562	14.8
Montcalm	36	440	8.2
Montmorency	6	35	17.1
Muskegon	36	663	5.4
Newaygo	16	331	4.8
Oakland	139	2,367	5.9
Oceana	11	118	9.3
Ogemaw	7	111	6.3
Ontonagon	5	59	8.5
Osceola	21	190	11.1
Oscoda	1	45	2.2
Otsego	13	140	9.3
Ottawa	82	832	9.9
Presque Isle	1	51	2.0
Roscommon	13	176	7.4
Saginaw	39	687	5.7
St. Clair	41	536	7.6
St. Joseph	27	320	8.4
Sanilac	8	136	5.9
Schoolcraft	4	44	9.1
Shiawassee	17	304	5.6
Tuscola	16	264	6.1
Van Buren	37	410	9.0
Washtenaw	96	918	10.5
Wayne	337	6,029	5.6
Wexford	12	211	5.7
Total	2,226	33,912	6.6

2017 - 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.



2017 - 2021 RED-LIGHT-RUNNING

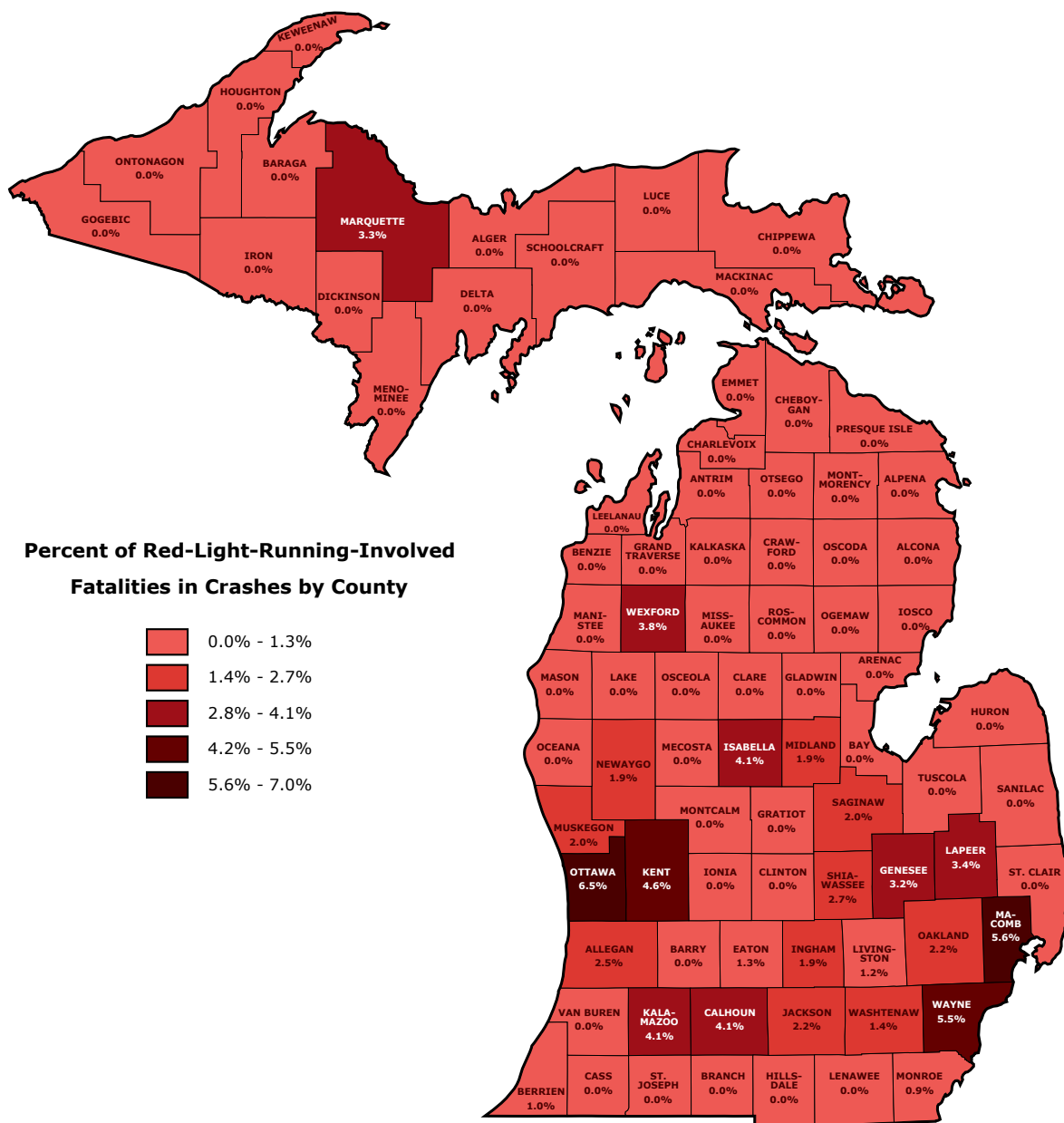
COUNTY	RED-LIGHT-RUNNING CRASHES	TOTAL CRASHES	PERCENT OF RED-LIGHT-RUNNING CRASHES
Alcona	2	2,839	0.1
Alger	3	1,414	0.2
Allegan	97	18,600	0.5
Alpena	57	3,978	1.4
Antrim	5	4,491	0.1
Arenac	5	3,743	0.1
Baraga	0	1,474	0.0
Barry	19	7,726	0.2
Bay	335	14,849	2.3
Benzie	4	2,898	0.1
Berrien	209	22,210	0.9
Branch	37	7,893	0.5
Calhoun	309	20,875	1.5
Cass	16	7,568	0.2
Charlevoix	3	5,476	0.1
Cheboygan	24	5,190	0.5
Chippewa	25	4,373	0.6
Clare	5	5,403	0.1
Clinton	70	11,515	0.6
Crawford	3	3,004	0.1
Delta	51	6,049	0.8
Dickinson	57	4,351	1.3
Eaton	159	15,443	1.0
Emmet	32	6,655	0.5
Genesee	1,829	51,597	3.5
Gladwin	6	3,852	0.2
Gogebic	6	1,162	0.5
Grand Traverse	229	17,226	1.3
Gratiot	21	8,018	0.3
Hillsdale	23	8,282	0.3
Houghton	8	4,273	0.2
Huron	5	7,445	0.1
Ingham	2,001	43,344	4.6
Ionia	21	8,696	0.2
Iosco	16	3,147	0.5
Iron	1	2,432	0.0
Isabella	190	12,763	1.5
Jackson	389	26,003	1.5
Kalamazoo	1,058	40,911	2.6
Kalkaska	11	3,027	0.4
Kent	2,920	105,257	2.8
Keweenaw	0	352	0.0

COUNTY	RED-LIGHT-RUNNING CRASHES	TOTAL CRASHES	PERCENT OF RED-LIGHT-RUNNING CRASHES
Lake	0	2,037	0.0
Lapeer	87	14,107	0.6
Leelanau	2	3,113	0.1
Lenawee	134	11,870	1.1
Livingston	176	22,601	0.8
Luce	1	807	0.1
Mackinac	0	2,809	0.0
Macomb	2,657	114,765	2.3
Manistee	10	4,710	0.2
Marquette	90	8,246	1.1
Mason	36	6,596	0.5
Mecosta	49	8,981	0.5
Menominee	22	1,902	1.2
Midland	292	12,728	2.3
Missaukee	4	3,200	0.1
Monroe	193	18,179	1.1
Montcalm	55	10,262	0.5
Montmorency	3	1,719	0.2
Muskegon	607	23,654	2.6
Newaygo	26	7,689	0.3
Oakland	3,910	181,345	2.2
Oceana	1	5,197	0.0
Ogemaw	11	3,963	0.3
Ontonagon	0	1,482	0.0
Osceola	3	5,650	0.1
Oscoda	0	1,255	0.0
Otsego	50	4,490	1.1
Ottawa	951	38,671	2.5
Presque Isle	1	3,009	0.0
Roscommon	9	3,735	0.2
Saginaw	831	26,700	3.1
St. Clair	235	18,095	1.3
St. Joseph	84	8,350	1.0
Sanilac	6	7,726	0.1
Schoolcraft	0	1,872	0.0
Shiawassee	92	10,590	0.9
Tuscola	21	8,758	0.2
Van Buren	42	11,241	0.4
Washtenaw	828	49,518	1.7
Wayne	8,210	256,534	3.2
Wexford	75	6,207	1.2
Total	30,065	1,470,167	2.0

RED-LIGHT-RUNNING

2017 - 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.



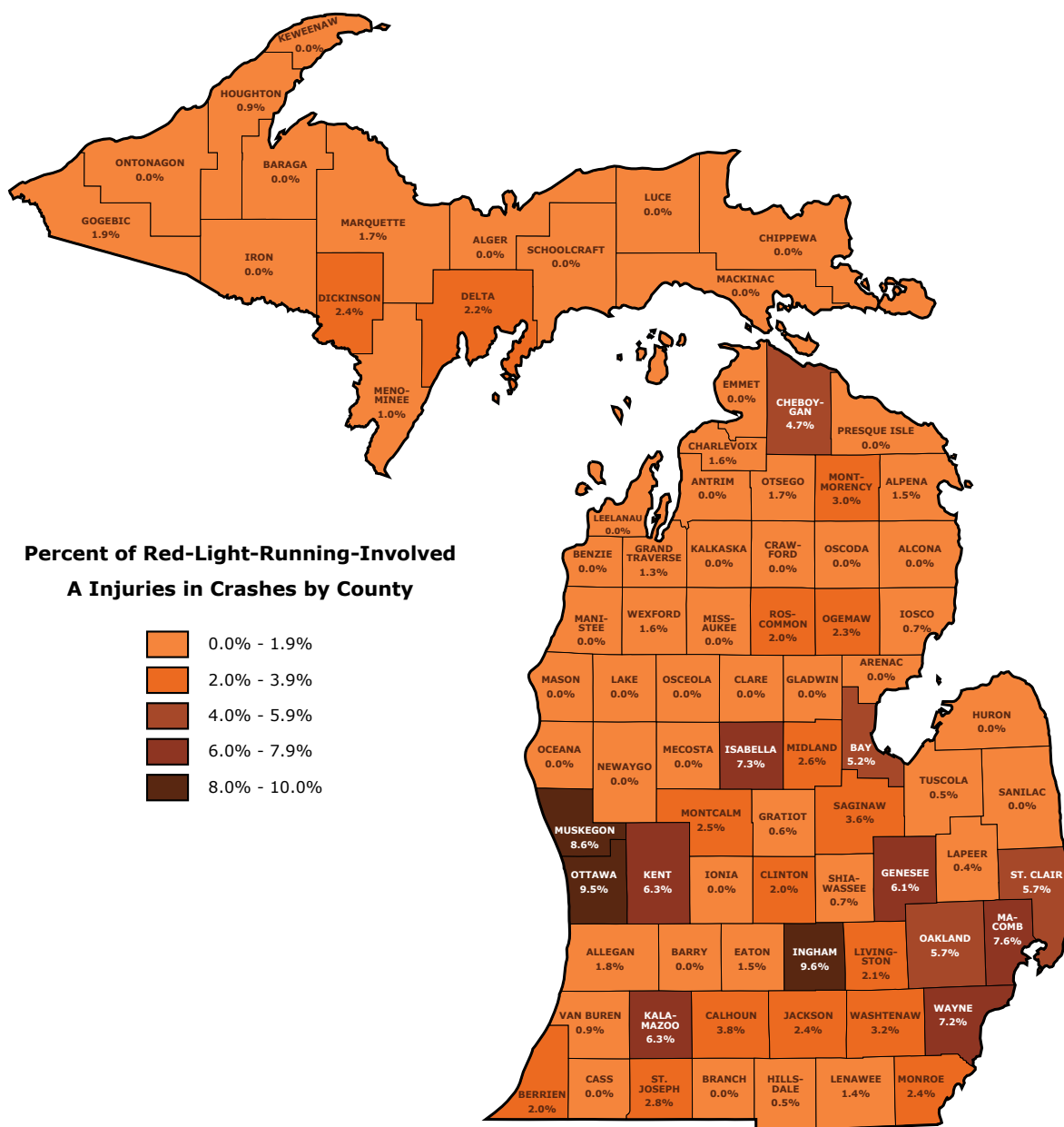
2017 - 2021 RED-LIGHT-RUNNING

COUNTY	FATALITIES IN RED-LIGHT-RUNNING CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN RED-LIGHT-RUNNING CRASHES
Alcona	0	6	0.0
Alger	0	10	0.0
Allegan	2	81	2.5
Alpena	0	9	0.0
Antrim	0	16	0.0
Arenac	0	24	0.0
Baraga	0	8	0.0
Barry	0	44	0.0
Bay	0	49	0.0
Benzie	0	11	0.0
Berrien	1	105	1.0
Branch	0	21	0.0
Calhoun	4	97	4.1
Cass	0	59	0.0
Charlevoix	0	16	0.0
Cheboygan	0	15	0.0
Chippewa	0	20	0.0
Clare	0	27	0.0
Clinton	0	40	0.0
Crawford	0	9	0.0
Delta	0	23	0.0
Dickinson	0	21	0.0
Eaton	1	77	1.3
Emmet	0	15	0.0
Genesee	8	250	3.2
Gladwin	0	14	0.0
Gogebic	0	7	0.0
Grand Traverse	0	43	0.0
Gratiot	0	27	0.0
Hillsdale	0	37	0.0
Houghton	0	18	0.0
Huron	0	19	0.0
Ingham	2	107	1.9
Ionia	0	45	0.0
Iosco	0	25	0.0
Iron	0	7	0.0
Isabella	2	49	4.1
Jackson	2	91	2.2
Kalamazoo	6	147	4.1
Kalkaska	0	16	0.0
Kent	14	304	4.6
Keweenaw	0	1	0.0

COUNTY	FATALITIES IN RED-LIGHT-RUNNING CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN RED-LIGHT-RUNNING CRASHES
Lake	0	8	0.0
Lapeer	2	59	3.4
Leelanau	0	14	0.0
Lenawee	0	71	0.0
Livingston	1	86	1.2
Luce	0	5	0.0
Mackinac	0	15	0.0
Macomb	14	248	5.6
Manistee	0	18	0.0
Marquette	1	30	3.3
Mason	0	34	0.0
Mecosta	0	19	0.0
Menominee	0	15	0.0
Midland	1	54	1.9
Missaukee	0	7	0.0
Monroe	1	111	0.9
Montcalm	0	76	0.0
Montmorency	0	2	0.0
Muskegon	2	102	2.0
Newaygo	1	53	1.9
Oakland	7	319	2.2
Oceana	0	18	0.0
Ogemaw	0	24	0.0
Ontonagon	0	6	0.0
Osceola	0	29	0.0
Oscoda	0	12	0.0
Otsego	0	22	0.0
Ottawa	7	107	6.5
Presque Isle	0	10	0.0
Roscommon	0	23	0.0
Saginaw	2	98	2.0
St. Clair	0	95	0.0
St. Joseph	0	66	0.0
Sanilac	0	27	0.0
Schoolcraft	0	7	0.0
Shiawassee	1	37	2.7
Tuscola	0	50	0.0
Van Buren	0	80	0.0
Washtenaw	2	148	1.4
Wayne	53	960	5.5
Wexford	1	26	3.8
Total	138	5,201	2.7

2017 - 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.



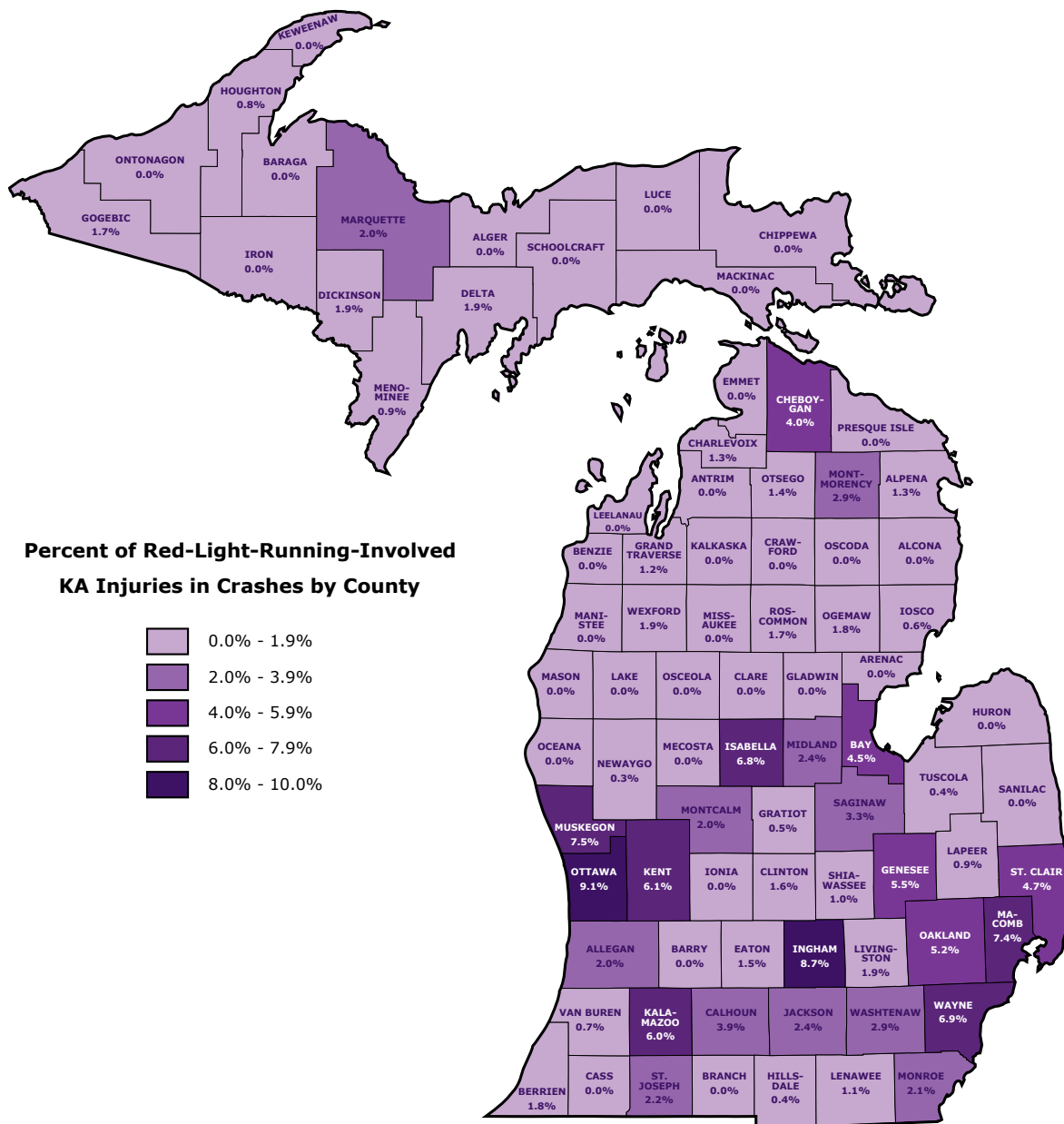
2017 - 2021 RED-LIGHT-RUNNING

COUNTY	A INJURIES IN RED-LIGHT-RUNNING CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN RED-LIGHT-RUNNING CRASHES
Alcona	0	50	0.0
Alger	0	79	0.0
Allegan	7	380	1.8
Alpena	1	67	1.5
Antrim	0	120	0.0
Arenac	0	96	0.0
Baraga	0	50	0.0
Barry	0	184	0.0
Bay	17	326	5.2
Benzie	0	43	0.0
Berrien	11	551	2.0
Branch	0	137	0.0
Calhoun	15	390	3.8
Cass	0	299	0.0
Charlevoix	1	62	1.6
Cheboygan	4	86	4.7
Chippewa	0	132	0.0
Clare	0	158	0.0
Clinton	4	204	2.0
Crawford	0	124	0.0
Delta	3	134	2.2
Dickinson	2	83	2.4
Eaton	6	394	1.5
Emmet	0	118	0.0
Genesee	60	980	6.1
Gladwin	0	136	0.0
Gogebic	1	53	1.9
Grand Traverse	4	302	1.3
Gratiot	1	174	0.6
Hillsdale	1	200	0.5
Houghton	1	108	0.9
Huron	0	132	0.0
Ingham	80	832	9.6
Ionia	0	212	0.0
Iosco	1	134	0.7
Iron	0	44	0.0
Isabella	19	262	7.3
Jackson	12	494	2.4
Kalamazoo	60	951	6.3
Kalkaska	0	120	0.0
Kent	132	2,087	6.3
Keweenaw	0	25	0.0

COUNTY	A INJURIES IN RED-LIGHT-RUNNING CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN RED-LIGHT-RUNNING CRASHES
Lake	0	82	0.0
Lapeer	1	270	0.4
Leelanau	0	72	0.0
Lenawee	4	285	1.4
Livingston	8	381	2.1
Luce	0	51	0.0
Mackinac	0	78	0.0
Macomb	116	1,520	7.6
Manistee	0	95	0.0
Marquette	3	175	1.7
Mason	0	127	0.0
Mecosta	0	179	0.0
Menominee	1	101	1.0
Midland	6	234	2.6
Missaukee	0	77	0.0
Monroe	11	451	2.4
Montcalm	9	364	2.5
Montmorency	1	33	3.0
Muskegon	48	561	8.6
Newaygo	0	278	0.0
Oakland	117	2,048	5.7
Oceana	0	100	0.0
Ogemaw	2	87	2.3
Ontonagon	0	53	0.0
Osceola	0	161	0.0
Oscoda	0	33	0.0
Otsego	2	118	1.7
Ottawa	69	725	9.5
Presque Isle	0	41	0.0
Roscommon	3	153	2.0
Saginaw	21	589	3.6
St. Clair	25	441	5.7
St. Joseph	7	254	2.8
Sanilac	0	109	0.0
Schoolcraft	0	37	0.0
Shiawassee	2	267	0.7
Tuscola	1	214	0.5
Van Buren	3	330	0.9
Washtenaw	25	770	3.2
Wayne	365	5,069	7.2
Wexford	3	185	1.6
Total	1,296	28,711	4.5

2017 - 2021

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



2017 - 2021 RED-LIGHT-RUNNING

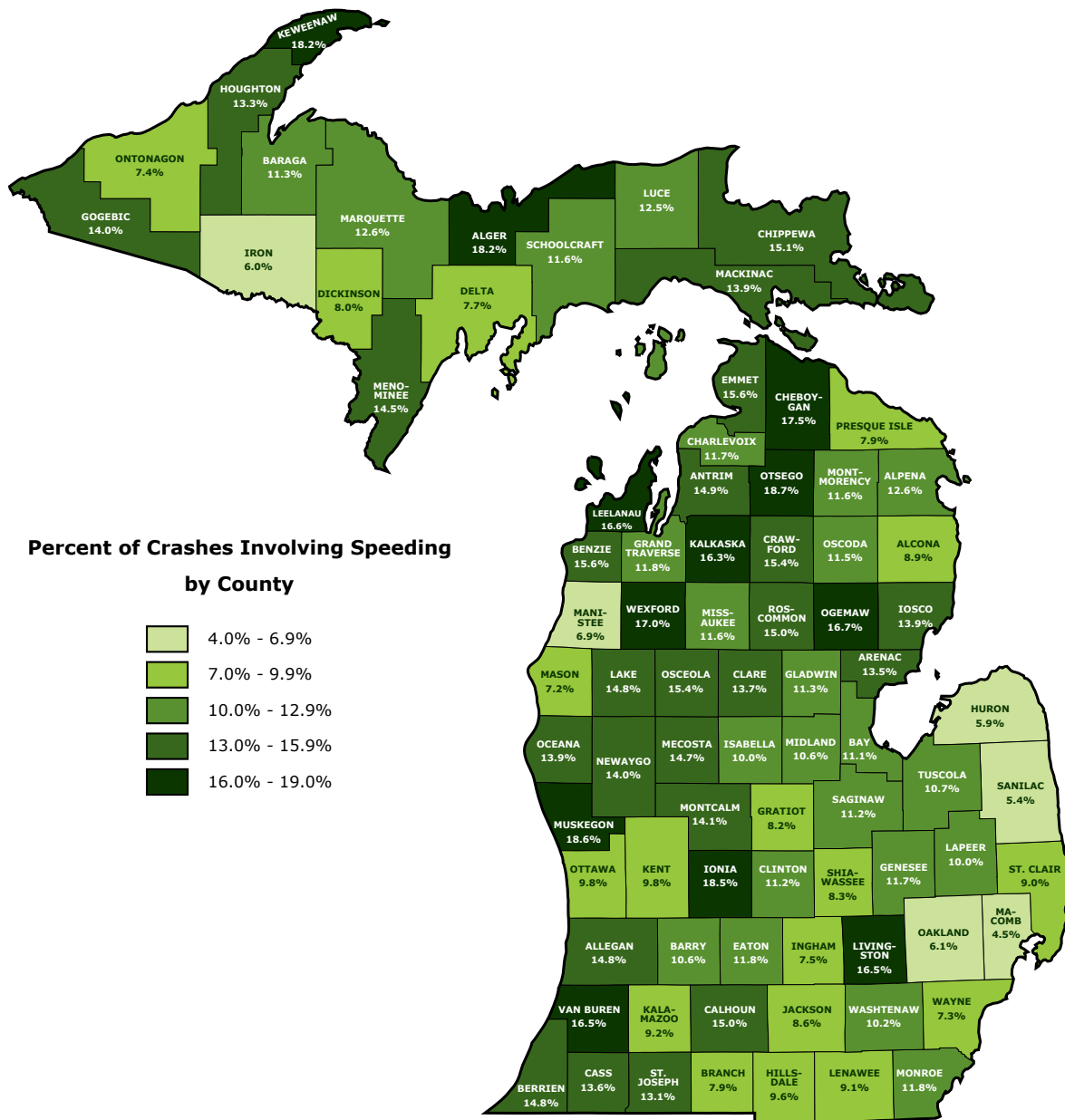
COUNTY	KA INJURIES IN RED-LIGHT-RUNNING CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN RED-LIGHT-RUNNING CRASHES
Alcona	0	56	0.0
Alger	0	89	0.0
Allegan	9	461	2.0
Alpena	1	76	1.3
Antrim	0	136	0.0
Arenac	0	120	0.0
Baraga	0	58	0.0
Barry	0	228	0.0
Bay	17	375	4.5
Benzie	0	54	0.0
Berrien	12	656	1.8
Branch	0	158	0.0
Calhoun	19	487	3.9
Cass	0	358	0.0
Charlevoix	1	78	1.3
Cheboygan	4	101	4.0
Chippewa	0	152	0.0
Clare	0	185	0.0
Clinton	4	244	1.6
Crawford	0	133	0.0
Delta	3	157	1.9
Dickinson	2	104	1.9
Eaton	7	471	1.5
Emmet	0	133	0.0
Genesee	68	1,230	5.5
Gladwin	0	150	0.0
Gogebic	1	60	1.7
Grand Traverse	4	345	1.2
Gratiot	1	201	0.5
Hillsdale	1	237	0.4
Houghton	1	126	0.8
Huron	0	151	0.0
Ingham	82	939	8.7
Ionia	0	257	0.0
Iosco	1	159	0.6
Iron	0	51	0.0
Isabella	21	311	6.8
Jackson	14	585	2.4
Kalamazoo	66	1,098	6.0
Kalkaska	0	136	0.0
Kent	146	2,391	6.1
Keweenaw	0	26	0.0

COUNTY	KA INJURIES IN RED-LIGHT-RUNNING CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN RED-LIGHT-RUNNING CRASHES
Lake	0	90	0.0
Lapeer	3	329	0.9
Leelanau	0	86	0.0
Lenawee	4	356	1.1
Livingston	9	467	1.9
Luce	0	56	0.0
Mackinac	0	93	0.0
Macomb	130	1,768	7.4
Manistee	0	113	0.0
Marquette	4	205	2.0
Mason	0	161	0.0
Mecosta	0	198	0.0
Menominee	1	116	0.9
Midland	7	288	2.4
Missaukee	0	84	0.0
Monroe	12	562	2.1
Montcalm	9	440	2.0
Montmorency	1	35	2.9
Muskegon	50	663	7.5
Newaygo	1	331	0.3
Oakland	124	2,367	5.2
Oceana	0	118	0.0
Ogemaw	2	111	1.8
Ontonagon	0	59	0.0
Osceola	0	190	0.0
Oscoda	0	45	0.0
Otsego	2	140	1.4
Ottawa	76	832	9.1
Presque Isle	0	51	0.0
Roscommon	3	176	1.7
Saginaw	23	687	3.3
St. Clair	25	536	4.7
St. Joseph	7	320	2.2
Sanilac	0	136	0.0
Schoolcraft	0	44	0.0
Shiawassee	3	304	1.0
Tuscola	1	264	0.4
Van Buren	3	410	0.7
Washtenaw	27	918	2.9
Wayne	418	6,029	6.9
Wexford	4	211	1.9
Total	1,434	33,912	4.2

SPEEDING

2017 - 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.



2017 - 2021 SPEEDING

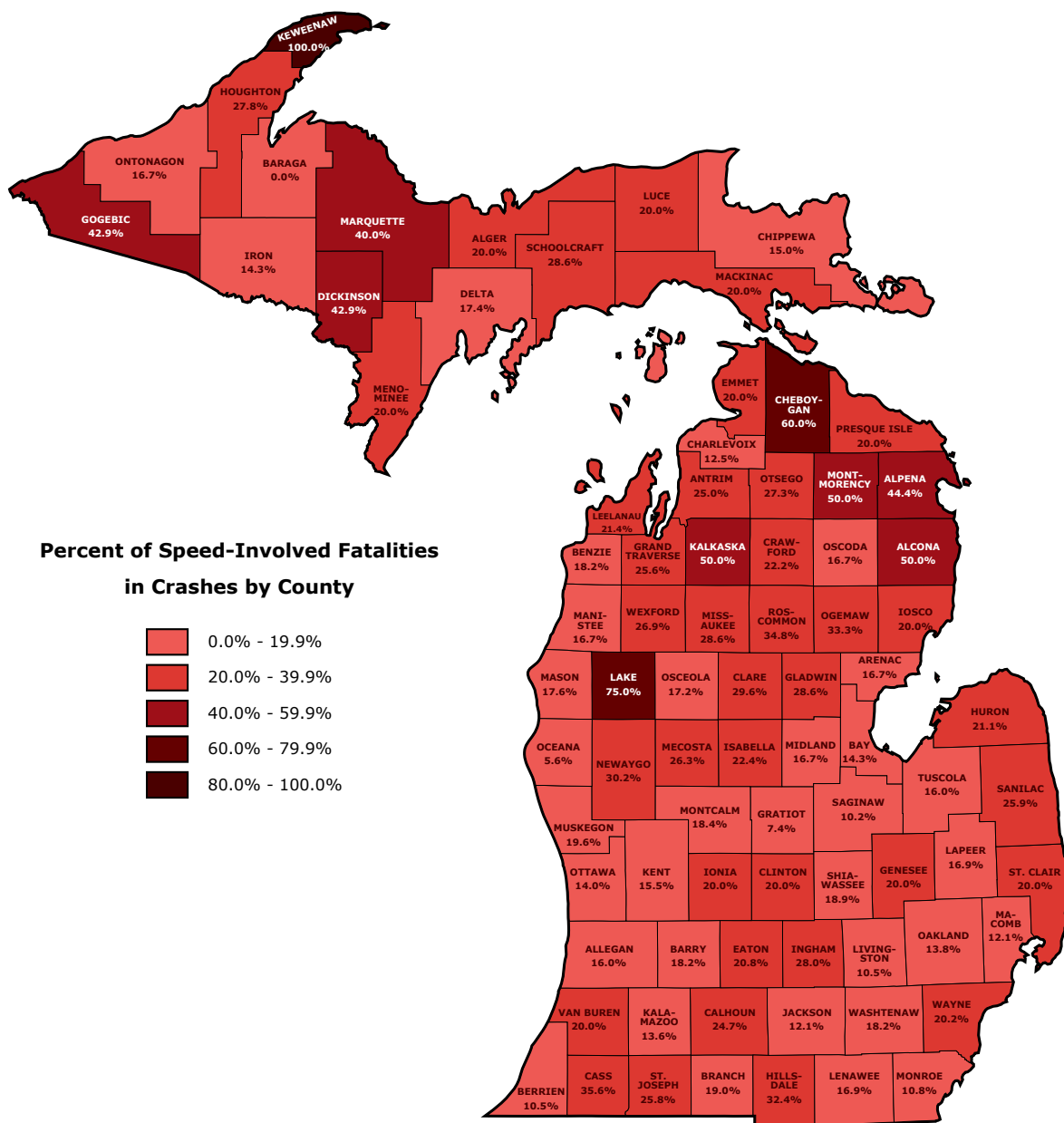
COUNTY	SPEED-INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF SPEED-INVOLVED CRASHES
Alcona	253	2,839	8.9
Alger	258	1,414	18.2
Allegan	2,752	18,600	14.8
Alpena	502	3,978	12.6
Antrim	668	4,491	14.9
Arenac	505	3,743	13.5
Baraga	166	1,474	11.3
Barry	818	7,726	10.6
Bay	1,642	14,849	11.1
Benzie	453	2,898	15.6
Berrien	3,285	22,210	14.8
Branch	620	7,893	7.9
Calhoun	3,132	20,875	15.0
Cass	1,031	7,568	13.6
Charlevoix	641	5,476	11.7
Cheboygan	908	5,190	17.5
Chippewa	661	4,373	15.1
Clare	742	5,403	13.7
Clinton	1,288	11,515	11.2
Crawford	464	3,004	15.4
Delta	466	6,049	7.7
Dickinson	349	4,351	8.0
Eaton	1,819	15,443	11.8
Emmet	1,041	6,655	15.6
Genesee	6,032	51,597	11.7
Gladwin	437	3,852	11.3
Gogebic	163	1,162	14.0
Grand Traverse	2,033	17,226	11.8
Gratiot	657	8,018	8.2
Hillsdale	799	8,282	9.6
Houghton	568	4,273	13.3
Huron	440	7,445	5.9
Ingham	3,261	43,344	7.5
Ionia	1,611	8,696	18.5
Iosco	437	3,147	13.9
Iron	147	2,432	6.0
Isabella	1,277	12,763	10.0
Jackson	2,246	26,003	8.6
Kalamazoo	3,774	40,911	9.2
Kalkaska	494	3,027	16.3
Kent	10,281	105,257	9.8
Keweenaw	64	352	18.2

COUNTY	SPEED-INVOLVED CRASHES	TOTAL CRASHES	PERCENT OF SPEED-INVOLVED CRASHES
Lake	301	2,037	14.8
Lapeer	1,411	14,107	10.0
Leelanau	516	3,113	16.6
Lenawee	1,080	11,870	9.1
Livingston	3,723	22,601	16.5
Luce	101	807	12.5
Mackinac	390	2,809	13.9
Macomb	5,137	114,765	4.5
Manistee	325	4,710	6.9
Marquette	1,041	8,246	12.6
Mason	477	6,596	7.2
Mecosta	1,324	8,981	14.7
Menominee	275	1,902	14.5
Midland	1,347	12,728	10.6
Missaukee	372	3,200	11.6
Monroe	2,147	18,179	11.8
Montcalm	1,447	10,262	14.1
Montmorency	199	1,719	11.6
Muskegon	4,403	23,654	18.6
Newaygo	1,078	7,689	14.0
Oakland	11,078	181,345	6.1
Oceana	724	5,197	13.9
Ogemaw	661	3,963	16.7
Ontonagon	109	1,482	7.4
Osceola	871	5,650	15.4
Oscoda	144	1,255	11.5
Otsego	839	4,490	18.7
Ottawa	3,804	38,671	9.8
Presque Isle	239	3,009	7.9
Roscommon	559	3,735	15.0
Saginaw	2,979	26,700	11.2
St. Clair	1,621	18,095	9.0
St. Joseph	1,096	8,350	13.1
Sanilac	415	7,726	5.4
Schoolcraft	217	1,872	11.6
Shiawassee	884	10,590	8.3
Tuscola	934	8,758	10.7
Van Buren	1,859	11,241	16.5
Washtenaw	5,039	49,518	10.2
Wayne	18,704	256,534	7.3
Wexford	1,057	6,207	17.0
Total	140,112	1,470,167	9.5

SPEEDING

2017 - 2021

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.



2017 - 2021 SPEEDING

COUNTY	FATALITIES IN SPEED-INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN SPEED-INVOLVED CRASHES
Alcona	3	6	50.0
Alger	2	10	20.0
Allegan	13	81	16.0
Alpena	4	9	44.4
Antrim	4	16	25.0
Arenac	4	24	16.7
Baraga	0	8	0.0
Barry	8	44	18.2
Bay	7	49	14.3
Benzie	2	11	18.2
Berrien	11	105	10.5
Branch	4	21	19.0
Calhoun	24	97	24.7
Cass	21	59	35.6
Charlevoix	2	16	12.5
Cheboygan	9	15	60.0
Chippewa	3	20	15.0
Clare	8	27	29.6
Clinton	8	40	20.0
Crawford	2	9	22.2
Delta	4	23	17.4
Dickinson	9	21	42.9
Eaton	16	77	20.8
Emmet	3	15	20.0
Genesee	50	250	20.0
Gladwin	4	14	28.6
Gogebic	3	7	42.9
Grand Traverse	11	43	25.6
Gratiot	2	27	7.4
Hillsdale	12	37	32.4
Houghton	5	18	27.8
Huron	4	19	21.1
Ingham	30	107	28.0
Ionia	9	45	20.0
Iosco	5	25	20.0
Iron	1	7	14.3
Isabella	11	49	22.4
Jackson	11	91	12.1
Kalamazoo	20	147	13.6
Kalkaska	8	16	50.0
Kent	47	304	15.5
Keweenaw	1	1	100.0

COUNTY	FATALITIES IN SPEED-INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN SPEED-INVOLVED CRASHES
Lake	6	8	75.0
Lapeer	10	59	16.9
Leelanau	3	14	21.4
Lenawee	12	71	16.9
Livingston	9	86	10.5
Luce	1	5	20.0
Mackinac	3	15	20.0
Macomb	30	248	12.1
Manistee	3	18	16.7
Marquette	12	30	40.0
Mason	6	34	17.6
Mecosta	5	19	26.3
Menominee	3	15	20.0
Midland	9	54	16.7
Missaukee	2	7	28.6
Monroe	12	111	10.8
Montcalm	14	76	18.4
Montmorency	1	2	50.0
Muskegon	20	102	19.6
Newaygo	16	53	30.2
Oakland	44	319	13.8
Oceana	1	18	5.6
Ogemaw	8	24	33.3
Ontonagon	1	6	16.7
Osceola	5	29	17.2
Oscoda	2	12	16.7
Otsego	6	22	27.3
Ottawa	15	107	14.0
Presque Isle	2	10	20.0
Roscommon	8	23	34.8
Saginaw	10	98	10.2
St. Clair	19	95	20.0
St. Joseph	17	66	25.8
Sanilac	7	27	25.9
Schoolcraft	2	7	28.6
Shiawassee	7	37	18.9
Tuscola	8	50	16.0
Van Buren	16	80	20.0
Washtenaw	27	148	18.2
Wayne	194	960	20.2
Wexford	7	26	26.9
Total	988	5,201	19.0

SPEEDING

2017 - 2021

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

County	Percentage
Keweenaw	36.0%
Houghton	13.9%
Ontonagon	24.5%
Gogebic	32.1%
Baraga	24.0%
Iron	20.5%
Marquette	26.9%
Dickinson	10.8%
Menominee	15.8%
Delta	12.7%
Alger	38.0%
Schoolcraft	29.7%
Luce	29.4%
Chippewa	22.0%
Mackinac	20.5%
Emmet	15.3%
Cheboygan	30.2%
Presque Isle	17.1%
Charlevoix	27.4%
Antrim	38.3%
Otsego	22.0%
Montmorency	33.3%
Alpena	17.9%
Leelanau	18.1%
Benzie	14.0%
Grand Traverse	22.5%
Kalkaska	50.0%
Crawford	33.9%
Oscoda	30.3%
Alcona	28.0%
Manistee	14.7%
Wexford	20.5%
Missaukee	24.7%
Roscommon	30.1%
Ogemaw	28.7%
Iosco	11.9%
Arenac	34.4%
Mason	12.6%
Lake	26.8%
Osceola	37.9%
Clare	24.1%
Gladwin	22.8%
Huron	17.4%
Ocean	23.0%
Newaygo	27.0%
Mecosta	19.6%
Isabella	14.5%
Midland	16.2%
Tuscola	13.6%
Sanilac	24.8%
Muskegon	19.1%
Montcalm	21.7%
Gratiot	14.9%
Saginaw	13.8%
Bay	14.1%
Lapeer	18.9%
St. Clair	16.8%
Ottawa	12.0%
Kent	12.0%
Ionia	19.3%
Clinton	16.7%
Shiawassee	12.7%
Genesee	14.0%
Ma-Comb	6.8%
Allegan	15.3%
Barry	14.7%
Eaton	16.5%
Ingham	12.0%
Livingston	19.9%
Oakland	11.1%
Wayne	13.8%
Washtenaw	13.1%
Jackson	14.0%
Calhoun	21.3%
Kalamazoo	13.2%
Van Buren	15.5%
Branch	15.3%
Hillsdale	21.0%
Lenawee	19.3%
Monroe	9.3%
Cass	21.1%
St. Joseph	19.7%
Berrien	16.9%

2017 - 2021 SPEEDING

COUNTY	A INJURIES IN SPEED-INVOLVED CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN SPEED-INVOLVED CRASHES
Alcona	14	50	28.0
Alger	30	79	38.0
Allegan	58	380	15.3
Alpena	12	67	17.9
Antrim	46	120	38.3
Arenac	33	96	34.4
Baraga	12	50	24.0
Barry	27	184	14.7
Bay	46	326	14.1
Benzie	6	43	14.0
Berrien	93	551	16.9
Branch	21	137	15.3
Calhoun	83	390	21.3
Cass	63	299	21.1
Charlevoix	17	62	27.4
Cheboygan	26	86	30.2
Chippewa	29	132	22.0
Clare	38	158	24.1
Clinton	34	204	16.7
Crawford	42	124	33.9
Delta	17	134	12.7
Dickinson	9	83	10.8
Eaton	65	394	16.5
Emmet	18	118	15.3
Genesee	137	980	14.0
Gladwin	31	136	22.8
Gogebic	17	53	32.1
Grand Traverse	68	302	22.5
Gratiot	26	174	14.9
Hillsdale	42	200	21.0
Houghton	15	108	13.9
Huron	23	132	17.4
Ingham	100	832	12.0
Ionia	41	212	19.3
Iosco	16	134	11.9
Iron	9	44	20.5
Isabella	38	262	14.5
Jackson	69	494	14.0
Kalamazoo	126	951	13.2
Kalkaska	60	120	50.0
Kent	251	2,087	12.0
Keweenaw	9	25	36.0

COUNTY	A INJURIES IN SPEED-INVOLVED CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN SPEED-INVOLVED CRASHES
Lake	22	82	26.8
Lapeer	51	270	18.9
Leelanau	13	72	18.1
Lenawee	55	285	19.3
Livingston	76	381	19.9
Luce	15	51	29.4
Mackinac	16	78	20.5
Macomb	103	1,520	6.8
Manistee	14	95	14.7
Marquette	47	175	26.9
Mason	16	127	12.6
Mecosta	35	179	19.6
Menominee	16	101	15.8
Midland	38	234	16.2
Missaukee	19	77	24.7
Monroe	42	451	9.3
Montcalm	79	364	21.7
Montmorency	11	33	33.3
Muskegon	107	561	19.1
Newaygo	75	278	27.0
Oakland	227	2,048	11.1
Oceana	23	100	23.0
Ogemaw	25	87	28.7
Ontonagon	13	53	24.5
Osceola	61	161	37.9
Oscoda	10	33	30.3
Otsego	26	118	22.0
Ottawa	87	725	12.0
Presque Isle	7	41	17.1
Roscommon	46	153	30.1
Saginaw	81	589	13.8
St. Clair	74	441	16.8
St. Joseph	50	254	19.7
Sanilac	27	109	24.8
Schoolcraft	11	37	29.7
Shiawassee	34	267	12.7
Tuscola	29	214	13.6
Van Buren	51	330	15.5
Washtenaw	101	770	13.1
Wayne	701	5,069	13.8
Wexford	38	185	20.5
Total	4,489	28,711	15.6

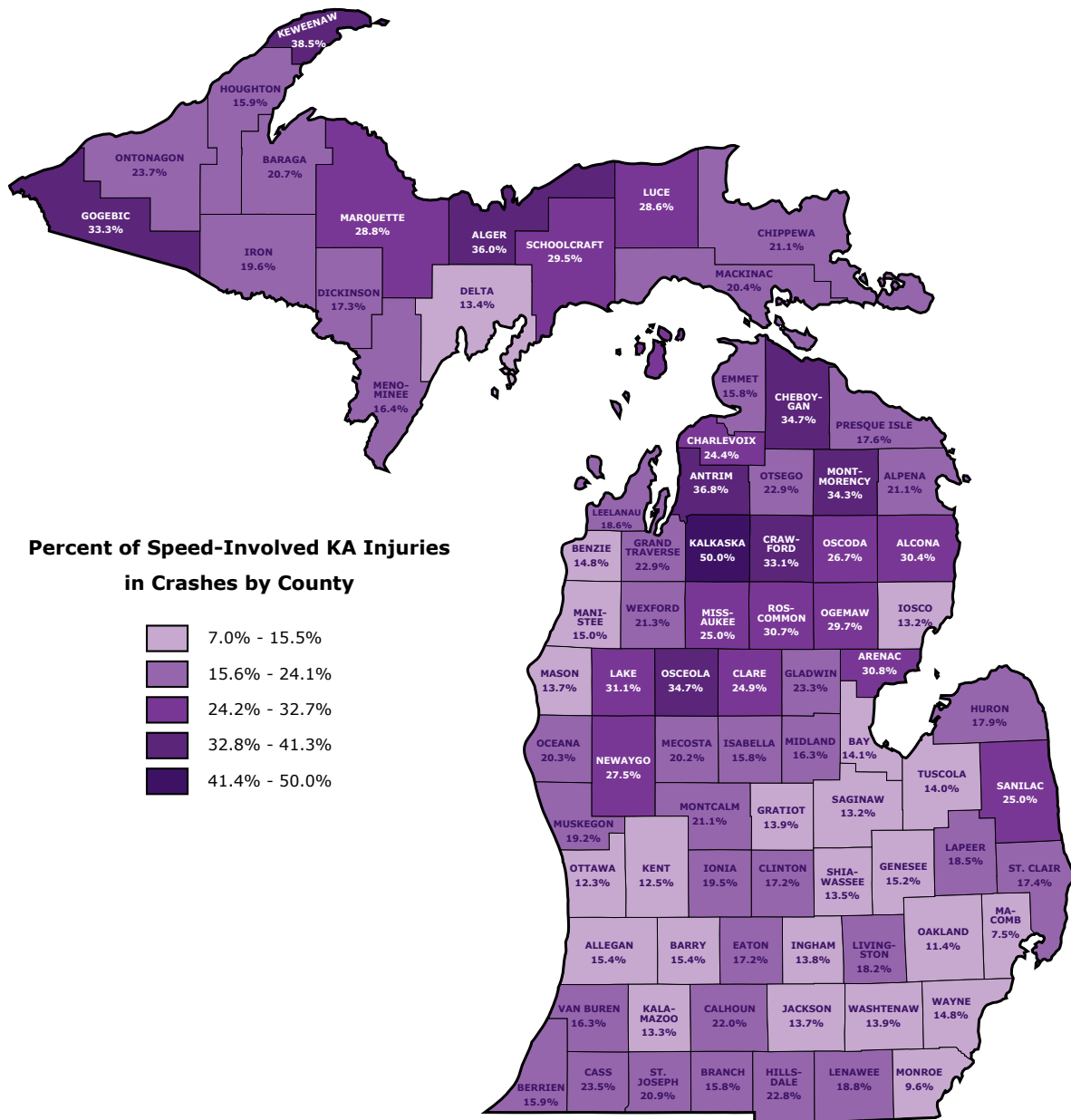
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Michigan Traffic Crash Facts

SPEEDING

2017 - 2021

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



2017 - 2021 SPEEDING

COUNTY	KA INJURIES IN SPEED-INVOLVED CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN SPEED-INVOLVED CRASHES
Alcona	17	56	30.4
Alger	32	89	36.0
Allegan	71	461	15.4
Alpena	16	76	21.1
Antrim	50	136	36.8
Arenac	37	120	30.8
Baraga	12	58	20.7
Barry	35	228	15.4
Bay	53	375	14.1
Benzie	8	54	14.8
Berrien	104	656	15.9
Branch	25	158	15.8
Calhoun	107	487	22.0
Cass	84	358	23.5
Charlevoix	19	78	24.4
Cheboygan	35	101	34.7
Chippewa	32	152	21.1
Clare	46	185	24.9
Clinton	42	244	17.2
Crawford	44	133	33.1
Delta	21	157	13.4
Dickinson	18	104	17.3
Eaton	81	471	17.2
Emmet	21	133	15.8
Genesee	187	1,230	15.2
Gladwin	35	150	23.3
Gogebic	20	60	33.3
Grand Traverse	79	345	22.9
Gratiot	28	201	13.9
Hillsdale	54	237	22.8
Houghton	20	126	15.9
Huron	27	151	17.9
Ingham	130	939	13.8
Ionia	50	257	19.5
Iosco	21	159	13.2
Iron	10	51	19.6
Isabella	49	311	15.8
Jackson	80	585	13.7
Kalamazoo	146	1,098	13.3
Kalkaska	68	136	50.0
Kent	298	2,391	12.5
Keweenaw	10	26	38.5

COUNTY	KA INJURIES IN SPEED-INVOLVED CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN SPEED-INVOLVED CRASHES
Lake	28	90	31.1
Lapeer	61	329	18.5
Leelanau	16	86	18.6
Lenawee	67	356	18.8
Livingston	85	467	18.2
Luce	16	56	28.6
Mackinac	19	93	20.4
Macomb	133	1,768	7.5
Manistee	17	113	15.0
Marquette	59	205	28.8
Mason	22	161	13.7
Mecosta	40	198	20.2
Menominee	19	116	16.4
Midland	47	288	16.3
Missaukee	21	84	25.0
Monroe	54	562	9.6
Montcalm	93	440	21.1
Montmorency	12	35	34.3
Muskegon	127	663	19.2
Newaygo	91	331	27.5
Oakland	271	2,367	11.4
Oceana	24	118	20.3
Ogemaw	33	111	29.7
Ontonagon	14	59	23.7
Osceola	66	190	34.7
Oscoda	12	45	26.7
Otsego	32	140	22.9
Ottawa	102	832	12.3
Presque Isle	9	51	17.6
Roscommon	54	176	30.7
Saginaw	91	687	13.2
St. Clair	93	536	17.4
St. Joseph	67	320	20.9
Sanilac	34	136	25.0
Schoolcraft	13	44	29.5
Shiawassee	41	304	13.5
Tuscola	37	264	14.0
Van Buren	67	410	16.3
Washtenaw	128	918	13.9
Wayne	895	6,029	14.8
Wexford	45	211	21.3
Total	5,477	33,912	16.2

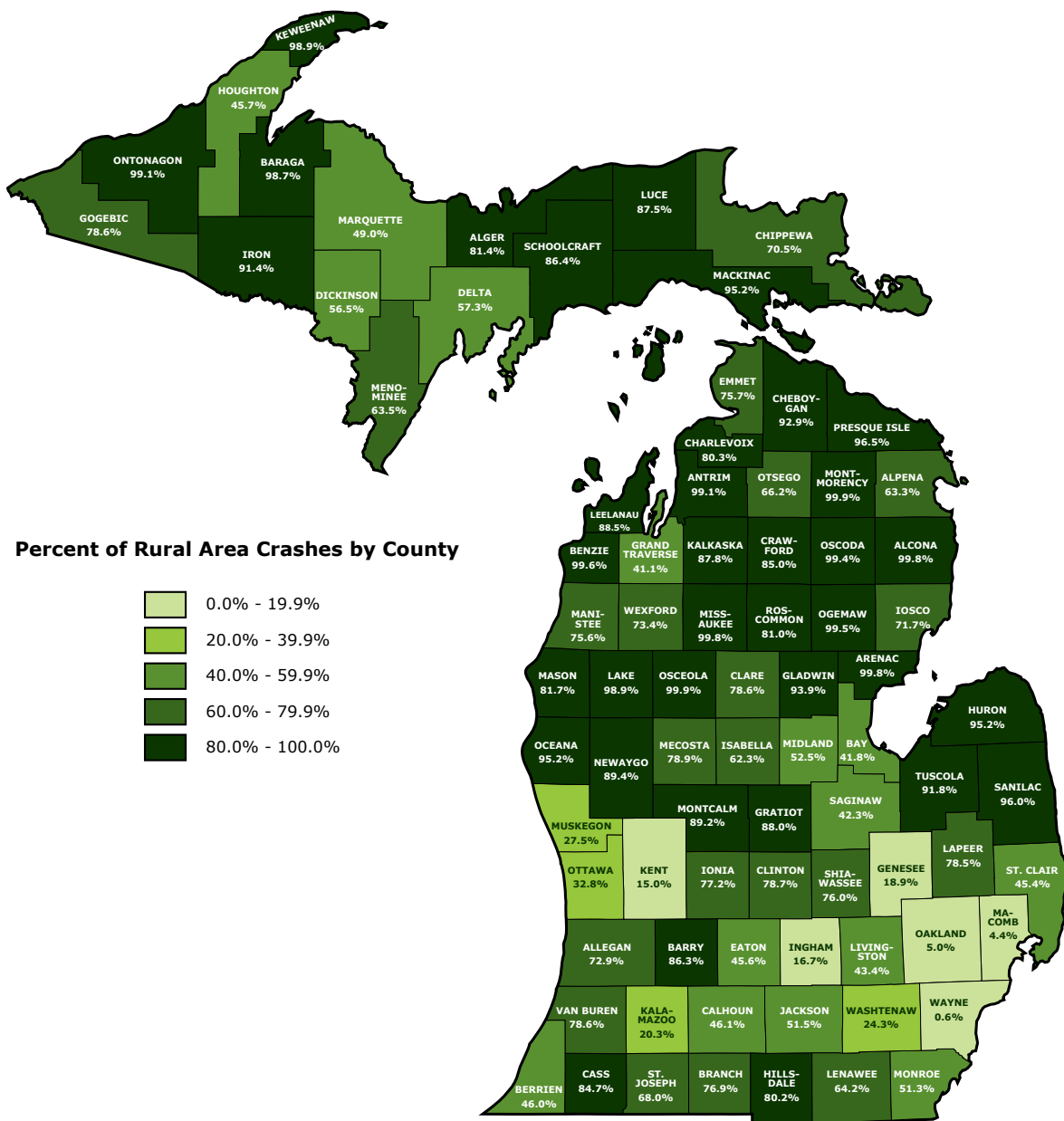
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Michigan Traffic Crash Facts

RURAL AREA

2017 - 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.



2017 - 2021 RURAL AREA

COUNTY	RURAL AREA CRASHES	TOTAL CRASHES	PERCENT OF RURAL AREA CRASHES
Alcona	2,834	2,839	99.8
Alger	1,151	1,414	81.4
Allegan	13,559	18,600	72.9
Alpena	2,519	3,978	63.3
Antrim	4,452	4,491	99.1
Arenac	3,735	3,743	99.8
Baraga	1,455	1,474	98.7
Barry	6,668	7,726	86.3
Bay	6,207	14,849	41.8
Benzie	2,886	2,898	99.6
Berrien	10,221	22,210	46.0
Branch	6,067	7,893	76.9
Calhoun	9,629	20,875	46.1
Cass	6,408	7,568	84.7
Charlevoix	4,395	5,476	80.3
Cheboygan	4,820	5,190	92.9
Chippewa	3,083	4,373	70.5
Clare	4,245	5,403	78.6
Clinton	9,065	11,515	78.7
Crawford	2,553	3,004	85.0
Delta	3,467	6,049	57.3
Dickinson	2,460	4,351	56.5
Eaton	7,040	15,443	45.6
Emmet	5,035	6,655	75.7
Genesee	9,732	51,597	18.9
Gladwin	3,617	3,852	93.9
Gogebic	913	1,162	78.6
Grand Traverse	7,081	17,226	41.1
Gratiot	7,056	8,018	88.0
Hillsdale	6,641	8,282	80.2
Houghton	1,954	4,273	45.7
Huron	7,085	7,445	95.2
Ingham	7,239	43,344	16.7
Ionia	6,710	8,696	77.2
Iosco	2,257	3,147	71.7
Iron	2,224	2,432	91.4
Isabella	7,948	12,763	62.3
Jackson	13,387	26,003	51.5
Kalamazoo	8,288	40,911	20.3
Kalkaska	2,657	3,027	87.8
Kent	15,769	105,257	15.0
Keweenaw	348	352	98.9

COUNTY	RURAL AREA CRASHES	TOTAL CRASHES	PERCENT OF RURAL AREA CRASHES
Lake	2,015	2,037	98.9
Lapeer	11,078	14,107	78.5
Leelanau	2,756	3,113	88.5
Lenawee	7,616	11,870	64.2
Livingston	9,814	22,601	43.4
Luce	706	807	87.5
Mackinac	2,675	2,809	95.2
Macomb	5,030	114,765	4.4
Manistee	3,562	4,710	75.6
Marquette	4,043	8,246	49.0
Mason	5,390	6,596	81.7
Mecosta	7,083	8,981	78.9
Menominee	1,207	1,902	63.5
Midland	6,679	12,728	52.5
Missaukee	3,192	3,200	99.8
Monroe	9,318	18,179	51.3
Montcalm	9,153	10,262	89.2
Montmorency	1,717	1,719	99.9
Muskegon	6,500	23,654	27.5
Newaygo	6,877	7,689	89.4
Oakland	9,101	181,345	5.0
Oceana	4,949	5,197	95.2
Ogemaw	3,943	3,963	99.5
Ontonagon	1,469	1,482	99.1
Osceola	5,646	5,650	99.9
Oscoda	1,248	1,255	99.4
Otsego	2,974	4,490	66.2
Ottawa	12,676	38,671	32.8
Presque Isle	2,903	3,009	96.5
Roscommon	3,027	3,735	81.0
Saginaw	11,306	26,700	42.3
St. Clair	8,220	18,095	45.4
St. Joseph	5,675	8,350	68.0
Sanilac	7,414	7,726	96.0
Schoolcraft	1,617	1,872	86.4
Shiawassee	8,052	10,590	76.0
Tuscola	8,043	8,758	91.8
Van Buren	8,835	11,241	78.6
Washtenaw	12,025	49,518	24.3
Wayne	1,662	256,534	0.6
Wexford	4,558	6,207	73.4
Total	466,614	1,470,167	31.7

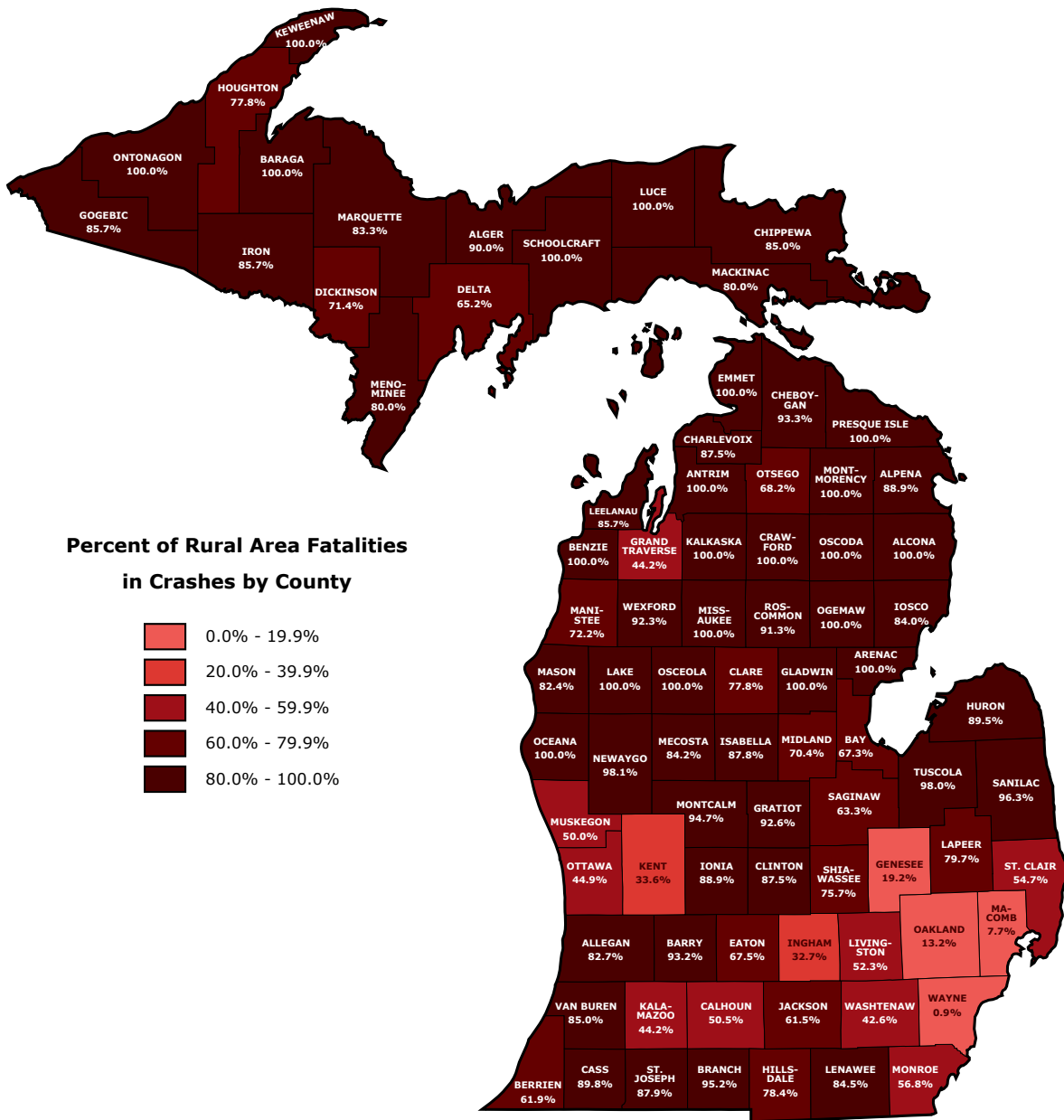
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Michigan Traffic Crash Facts

RURAL AREA

2017 - 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.



2017 - 2021 RURAL AREA

COUNTY	FATALITIES IN RURAL AREA INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN RURAL AREA INVOLVED CRASHES
Alcona	6	6	100.0
Alger	9	10	90.0
Allegan	67	81	82.7
Alpena	8	9	88.9
Antrim	16	16	100.0
Arenac	24	24	100.0
Baraga	8	8	100.0
Barry	41	44	93.2
Bay	33	49	67.3
Benzie	11	11	100.0
Berrien	65	105	61.9
Branch	20	21	95.2
Calhoun	49	97	50.5
Cass	53	59	89.8
Charlevoix	14	16	87.5
Cheboygan	14	15	93.3
Chippewa	17	20	85.0
Clare	21	27	77.8
Clinton	35	40	87.5
Crawford	9	9	100.0
Delta	15	23	65.2
Dickinson	15	21	71.4
Eaton	52	77	67.5
Emmet	15	15	100.0
Genesee	48	250	19.2
Gladwin	14	14	100.0
Gogebic	6	7	85.7
Grand Traverse	19	43	44.2
Gratiot	25	27	92.6
Hillsdale	29	37	78.4
Houghton	14	18	77.8
Huron	17	19	89.5
Ingham	35	107	32.7
Ionia	40	45	88.9
Iosco	21	25	84.0
Iron	6	7	85.7
Isabella	43	49	87.8
Jackson	56	91	61.5
Kalamazoo	65	147	44.2
Kalkaska	16	16	100.0
Kent	102	304	33.6
Keweenaw	1	1	100.0

COUNTY	FATALITIES IN RURAL AREA INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN RURAL AREA INVOLVED CRASHES
Lake	8	8	100.0
Lapeer	47	59	79.7
Leelanau	12	14	85.7
Lenawee	60	71	84.5
Livingston	45	86	52.3
Luce	5	5	100.0
Mackinac	12	15	80.0
Macomb	19	248	7.7
Manistee	13	18	72.2
Marquette	25	30	83.3
Mason	28	34	82.4
Mecosta	16	19	84.2
Menominee	12	15	80.0
Midland	38	54	70.4
Missaukee	7	7	100.0
Monroe	63	111	56.8
Montcalm	72	76	94.7
Montmorency	2	2	100.0
Muskegon	51	102	50.0
Newaygo	52	53	98.1
Oakland	42	319	13.2
Oceana	18	18	100.0
Ogemaw	24	24	100.0
Ontonagon	6	6	100.0
Osceola	29	29	100.0
Oscoda	12	12	100.0
Otsego	15	22	68.2
Ottawa	48	107	44.9
Presque Isle	10	10	100.0
Roscommon	21	23	91.3
Saginaw	62	98	63.3
St. Clair	52	95	54.7
St. Joseph	58	66	87.9
Sanilac	26	27	96.3
Schoolcraft	7	7	100.0
Shiawassee	28	37	75.7
Tuscola	49	50	98.0
Van Buren	68	80	85.0
Washtenaw	63	148	42.6
Wayne	9	960	0.9
Wexford	24	26	92.3
Total	2,432	5,201	46.8

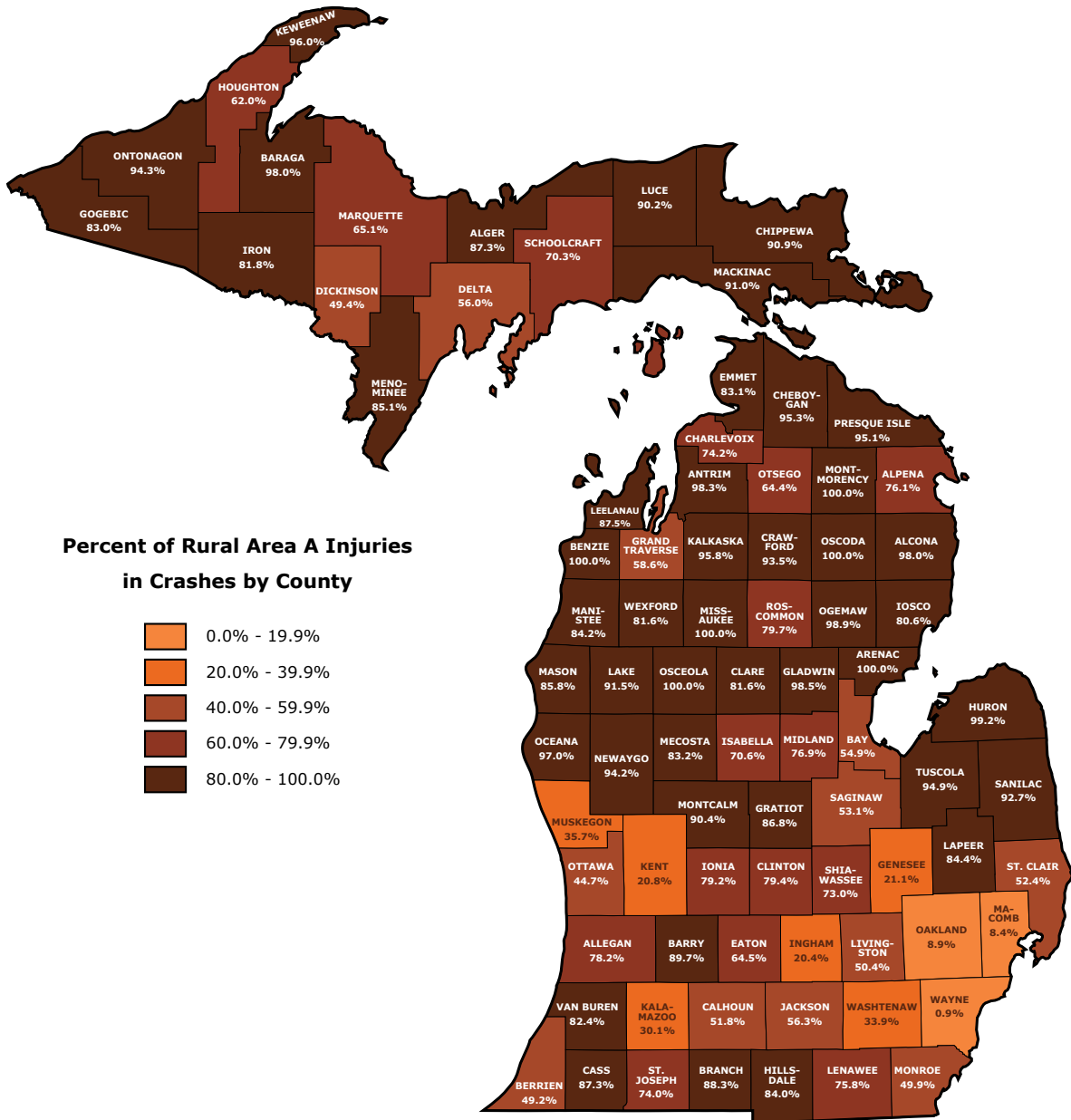
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Michigan Traffic Crash Facts

RURAL AREA

2017 - 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.



2017 - 2021 RURAL AREA

COUNTY	A INJURIES IN RURAL AREA CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN RURAL AREA CRASHES
Alcona	49	50	98.0
Alger	69	79	87.3
Allegan	297	380	78.2
Alpena	51	67	76.1
Antrim	118	120	98.3
Arenac	96	96	100.0
Baraga	49	50	98.0
Barry	165	184	89.7
Bay	179	326	54.9
Benzie	43	43	100.0
Berrien	271	551	49.2
Branch	121	137	88.3
Calhoun	202	390	51.8
Cass	261	299	87.3
Charlevoix	46	62	74.2
Cheboygan	82	86	95.3
Chippewa	120	132	90.9
Clare	129	158	81.6
Clinton	162	204	79.4
Crawford	116	124	93.5
Delta	75	134	56.0
Dickinson	41	83	49.4
Eaton	254	394	64.5
Emmet	98	118	83.1
Genesee	207	980	21.1
Gladwin	134	136	98.5
Gogebic	44	53	83.0
Grand Traverse	177	302	58.6
Gratiot	151	174	86.8
Hillsdale	168	200	84.0
Houghton	67	108	62.0
Huron	131	132	99.2
Ingham	170	832	20.4
Ionia	168	212	79.2
Iosco	108	134	80.6
Iron	36	44	81.8
Isabella	185	262	70.6
Jackson	278	494	56.3
Kalamazoo	286	951	30.1
Kalkaska	115	120	95.8
Kent	435	2,087	20.8
Keweenaw	24	25	96.0

COUNTY	A INJURIES IN RURAL AREA CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN RURAL AREA CRASHES
Lake	75	82	91.5
Lapeer	228	270	84.4
Leelanau	63	72	87.5
Lenawee	216	285	75.8
Livingston	192	381	50.4
Luce	46	51	90.2
Mackinac	71	78	91.0
Macomb	128	1,520	8.4
Manistee	80	95	84.2
Marquette	114	175	65.1
Mason	109	127	85.8
Mecosta	149	179	83.2
Menominee	86	101	85.1
Midland	180	234	76.9
Missaukee	77	77	100.0
Monroe	225	451	49.9
Montcalm	329	364	90.4
Montmorency	33	33	100.0
Muskegon	200	561	35.7
Newaygo	262	278	94.2
Oakland	182	2,048	8.9
Oceana	97	100	97.0
Ogemaw	86	87	98.9
Ontonagon	50	53	94.3
Osceola	161	161	100.0
Oscoda	33	33	100.0
Otsego	76	118	64.4
Ottawa	324	725	44.7
Presque Isle	39	41	95.1
Roscommon	122	153	79.7
Saginaw	313	589	53.1
St. Clair	231	441	52.4
St. Joseph	188	254	74.0
Sanilac	101	109	92.7
Schoolcraft	26	37	70.3
Shiawassee	195	267	73.0
Tuscola	203	214	94.9
Van Buren	272	330	82.4
Washtenaw	261	770	33.9
Wayne	48	5,069	0.9
Wexford	151	185	81.6
Total	12,000	28,711	41.8

Michigan Traffic Crash Facts

2017 - 2021

**Percent of Rural Area KA Injuries
in Crashes by County**

County	% of Rural Area KA Injuries
Keweenaw	96.2%
Houghton	64.3%
Ontonagon	94.9%
Gogebic	83.3%
Baraga	98.3%
Iron	82.4%
Marquette	67.8%
Dickinson	53.8%
Menominee	84.5%
Delta	57.3%
Alger	87.6%
Schoolcraft	75.0%
Luce	91.1%
Chippewa	90.1%
Mackinac	89.2%
Emmet	85.0%
Cheboygan	95.0%
Presque Isle	96.1%
Charlevoix	76.9%
Antrim	98.5%
Otsego	65.0%
Montmorency	100.0%
Alpena	77.6%
Leelanau	87.2%
Benzie	100.0%
Grand Traverse	56.8%
Kalkaska	96.3%
Crawford	94.0%
Oscoda	100.0%
Alcona	98.2%
Manistee	82.3%
Wexford	82.9%
Missaukee	100.0%
Roscommon	81.3%
Ogemaw	99.1%
Iosco	81.1%
Arenac	100.0%
Mason	85.1%
Lake	92.2%
Osceola	100.0%
Clare	81.1%
Gladwin	98.7%
Oceanica	97.5%
Newaygo	94.9%
Mecosta	83.3%
Isabella	73.3%
Midland	75.7%
Bay	56.5%
Huron	98.0%
Tuscola	95.5%
Sanilac	93.4%
Muskegon	37.9%
Montcalm	91.1%
Gratiot	87.6%
Saginaw	54.6%
Lapeer	83.6%
St. Clair	52.8%
Ottawa	44.7%
Kent	22.5%
Ionia	80.9%
Clinton	80.7%
Shiawassee	73.4%
Genesee	20.7%
Oakland	9.5%
Macomb	8.3%
Wayne	0.9%
Washtenaw	35.3%
Jackson	57.1%
Ingham	21.8%
Eaton	65.0%
Barry	90.4%
Allagan	79.0%
Van Buren	82.9%
Kalamazoo	32.0%
Calhoun	51.5%
Hillsdale	83.1%
Branch	89.2%
St. Joseph	76.9%
Cass	87.7%
Berrien	51.2%
Monroe	51.2%
Lenawee	77.5%

2017 - 2021 RURAL AREA

COUNTY	KA INJURIES IN RURAL AREA CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN RURAL AREA CRASHES
Alcona	55	56	98.2
Alger	78	89	87.6
Allegan	364	461	79.0
Alpena	59	76	77.6
Antrim	134	136	98.5
Arenac	120	120	100.0
Baraga	57	58	98.3
Barry	206	228	90.4
Bay	212	375	56.5
Benzie	54	54	100.0
Berrien	336	656	51.2
Branch	141	158	89.2
Calhoun	251	487	51.5
Cass	314	358	87.7
Charlevoix	60	78	76.9
Cheboygan	96	101	95.0
Chippewa	137	152	90.1
Clare	150	185	81.1
Clinton	197	244	80.7
Crawford	125	133	94.0
Delta	90	157	57.3
Dickinson	56	104	53.8
Eaton	306	471	65.0
Emmet	113	133	85.0
Genesee	255	1,230	20.7
Gladwin	148	150	98.7
Gogebic	50	60	83.3
Grand Traverse	196	345	56.8
Gratiot	176	201	87.6
Hillsdale	197	237	83.1
Houghton	81	126	64.3
Huron	148	151	98.0
Ingham	205	939	21.8
Ionia	208	257	80.9
Iosco	129	159	81.1
Iron	42	51	82.4
Isabella	228	311	73.3
Jackson	334	585	57.1
Kalamazoo	351	1,098	32.0
Kalkaska	131	136	96.3
Kent	537	2,391	22.5
Keweenaw	25	26	96.2

COUNTY	KA INJURIES IN RURAL AREA CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN RURAL AREA CRASHES
Lake	83	90	92.2
Lapeer	275	329	83.6
Leelanau	75	86	87.2
Lenawee	276	356	77.5
Livingston	237	467	50.7
Luce	51	56	91.1
Mackinac	83	93	89.2
Macomb	147	1,768	8.3
Manistee	93	113	82.3
Marquette	139	205	67.8
Mason	137	161	85.1
Mecosta	165	198	83.3
Menominee	98	116	84.5
Midland	218	288	75.7
Missaukee	84	84	100.0
Monroe	288	562	51.2
Montcalm	401	440	91.1
Montmorency	35	35	100.0
Muskegon	251	663	37.9
Newaygo	314	331	94.9
Oakland	224	2,367	9.5
Oceana	115	118	97.5
Ogemaw	110	111	99.1
Ontonagon	56	59	94.9
Osceola	190	190	100.0
Oscoda	45	45	100.0
Otsego	91	140	65.0
Ottawa	372	832	44.7
Presque Isle	49	51	96.1
Roscommon	143	176	81.3
Saginaw	375	687	54.6
St. Clair	283	536	52.8
St. Joseph	246	320	76.9
Sanilac	127	136	93.4
Schoolcraft	33	44	75.0
Shiawassee	223	304	73.4
Tuscola	252	264	95.5
Van Buren	340	410	82.9
Washtenaw	324	918	35.3
Wayne	57	6,029	0.9
Wexford	175	211	82.9
Total	14,432	33,912	42.6

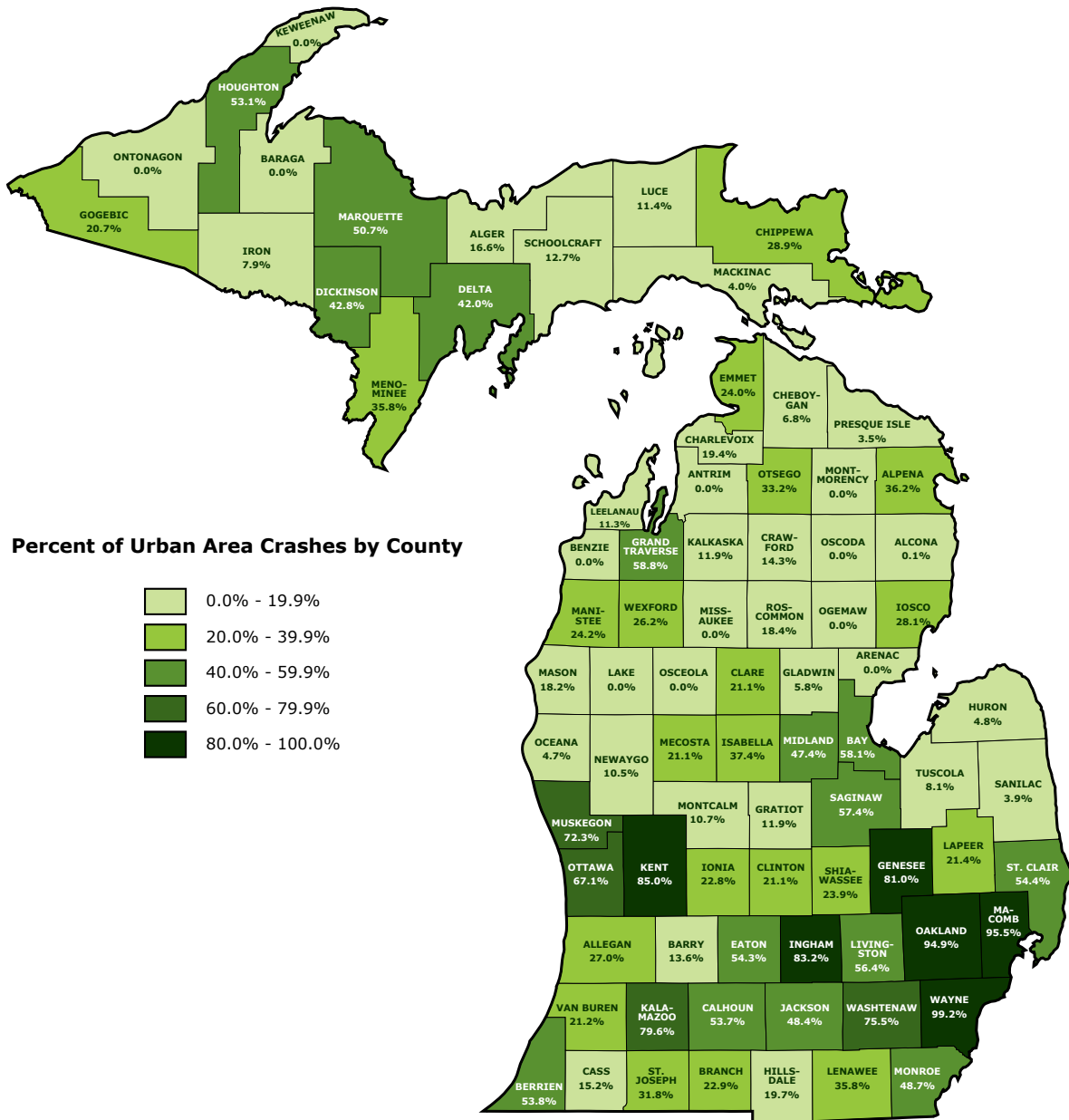
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Michigan Traffic Crash Facts

URBAN AREA

2017 - 2021

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



2017 - 2021 URBAN AREA

COUNTY	URBAN AREA CRASHES	TOTAL CRASHES	PERCENT OF URBAN AREA CRASHES
Alcona	2	2,839	0.1
Alger	235	1,414	16.6
Allegan	5,013	18,600	27.0
Alpena	1,441	3,978	36.2
Antrim	0	4,491	0.0
Arenac	0	3,743	0.0
Baraga	0	1,474	0.0
Barry	1,051	7,726	13.6
Bay	8,629	14,849	58.1
Benzie	0	2,898	0.0
Berrien	11,944	22,210	53.8
Branch	1,807	7,893	22.9
Calhoun	11,217	20,875	53.7
Cass	1,148	7,568	15.2
Charlevoix	1,062	5,476	19.4
Cheboygan	353	5,190	6.8
Chippewa	1,265	4,373	28.9
Clare	1,142	5,403	21.1
Clinton	2,433	11,515	21.1
Crawford	430	3,004	14.3
Delta	2,543	6,049	42.0
Dickinson	1,862	4,351	42.8
Eaton	8,390	15,443	54.3
Emmet	1,598	6,655	24.0
Genesee	41,813	51,597	81.0
Gladwin	225	3,852	5.8
Gogebic	240	1,162	20.7
Grand Traverse	10,125	17,226	58.8
Gratiot	953	8,018	11.9
Hillsdale	1,634	8,282	19.7
Houghton	2,267	4,273	53.1
Huron	356	7,445	4.8
Ingham	36,080	43,344	83.2
Ionia	1,979	8,696	22.8
Iosco	884	3,147	28.1
Iron	193	2,432	7.9
Isabella	4,775	12,763	37.4
Jackson	12,594	26,003	48.4
Kalamazoo	32,564	40,911	79.6
Kalkaska	360	3,027	11.9
Kent	89,428	105,257	85.0
Keweenaw	0	352	0.0

COUNTY	URBAN AREA CRASHES	TOTAL CRASHES	PERCENT OF URBAN AREA CRASHES
Lake	0	2,037	0.0
Lapeer	3,015	14,107	21.4
Leelanau	353	3,113	11.3
Lenawee	4,244	11,870	35.8
Livingston	12,744	22,601	56.4
Luce	92	807	11.4
Mackinac	111	2,809	4.0
Macomb	109,605	114,765	95.5
Manistee	1,141	4,710	24.2
Marquette	4,179	8,246	50.7
Mason	1,201	6,596	18.2
Mecosta	1,892	8,981	21.1
Menominee	681	1,902	35.8
Midland	6,037	12,728	47.4
Missaukee	0	3,200	0.0
Monroe	8,845	18,179	48.7
Montcalm	1,102	10,262	10.7
Montmorency	0	1,719	0.0
Muskegon	17,101	23,654	72.3
Newaygo	805	7,689	10.5
Oakland	172,039	181,345	94.9
Oceana	242	5,197	4.7
Ogemaw	0	3,963	0.0
Ontonagon	0	1,482	0.0
Osceola	0	5,650	0.0
Oscoda	0	1,255	0.0
Otsego	1,492	4,490	33.2
Ottawa	25,965	38,671	67.1
Presque Isle	104	3,009	3.5
Roscommon	688	3,735	18.4
Saginaw	15,331	26,700	57.4
St. Clair	9,836	18,095	54.4
St. Joseph	2,659	8,350	31.8
Sanilac	304	7,726	3.9
Schoolcraft	238	1,872	12.7
Shiawassee	2,527	10,590	23.9
Tuscola	706	8,758	8.1
Van Buren	2,388	11,241	21.2
Washtenaw	37,389	49,518	75.5
Wayne	254,568	256,534	99.2
Wexford	1,625	6,207	26.2
Total	1,001,284	1,470,167	68.1

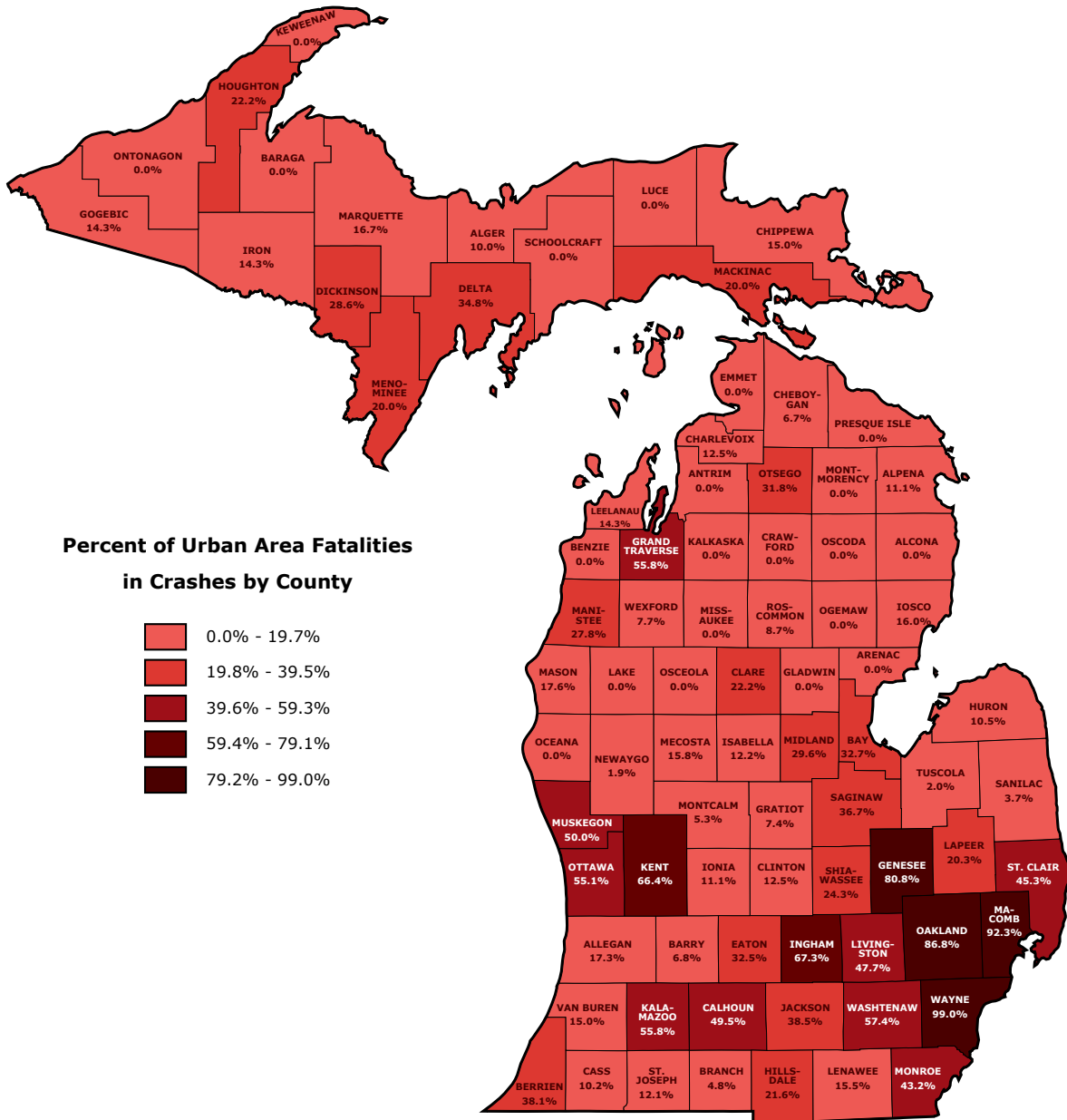
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Michigan Traffic Crash Facts

URBAN AREA

2017 - 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.



2017 - 2021 URBAN AREA

COUNTY	FATALITIES IN URBAN AREA INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN URBAN AREA INVOLVED CRASHES
Alcona	0	6	0.0
Alger	1	10	10.0
Allegan	14	81	17.3
Alpena	1	9	11.1
Antrim	0	16	0.0
Arenac	0	24	0.0
Baraga	0	8	0.0
Barry	3	44	6.8
Bay	16	49	32.7
Benzie	0	11	0.0
Berrien	40	105	38.1
Branch	1	21	4.8
Calhoun	48	97	49.5
Cass	6	59	10.2
Charlevoix	2	16	12.5
Cheboygan	1	15	6.7
Chippewa	3	20	15.0
Clare	6	27	22.2
Clinton	5	40	12.5
Crawford	0	9	0.0
Delta	8	23	34.8
Dickinson	6	21	28.6
Eaton	25	77	32.5
Emmet	0	15	0.0
Genesee	202	250	80.8
Gladwin	0	14	0.0
Gogebic	1	7	14.3
Grand Traverse	24	43	55.8
Gratiot	2	27	7.4
Hillsdale	8	37	21.6
Houghton	4	18	22.2
Huron	2	19	10.5
Ingham	72	107	67.3
Ionia	5	45	11.1
Iosco	4	25	16.0
Iron	1	7	14.3
Isabella	6	49	12.2
Jackson	35	91	38.5
Kalamazoo	82	147	55.8
Kalkaska	0	16	0.0
Kent	202	304	66.4
Keweenaw	0	1	0.0

COUNTY	FATALITIES IN URBAN AREA INVOLVED CRASHES	TOTAL FATALITIES	PERCENT OF FATALITIES IN URBAN AREA INVOLVED CRASHES
Lake	0	8	0.0
Lapeer	12	59	20.3
Leelanau	2	14	14.3
Lenawee	11	71	15.5
Livingston	41	86	47.7
Luce	0	5	0.0
Mackinac	3	15	20.0
Macomb	229	248	92.3
Manistee	5	18	27.8
Marquette	5	30	16.7
Mason	6	34	17.6
Mecosta	3	19	15.8
Menominee	3	15	20.0
Midland	16	54	29.6
Missaukee	0	7	0.0
Monroe	48	111	43.2
Montcalm	4	76	5.3
Montmorency	0	2	0.0
Muskegon	51	102	50.0
Newaygo	1	53	1.9
Oakland	277	319	86.8
Oceana	0	18	0.0
Ogemaw	0	24	0.0
Ontonagon	0	6	0.0
Osceola	0	29	0.0
Oscoda	0	12	0.0
Otsego	7	22	31.8
Ottawa	59	107	55.1
Presque Isle	0	10	0.0
Roscommon	2	23	8.7
Saginaw	36	98	36.7
St. Clair	43	95	45.3
St. Joseph	8	66	12.1
Sanilac	1	27	3.7
Schoolcraft	0	7	0.0
Shiawassee	9	37	24.3
Tuscola	1	50	2.0
Van Buren	12	80	15.0
Washtenaw	85	148	57.4
Wayne	950	960	99.0
Wexford	2	26	7.7
Total	2,768	5,201	53.2

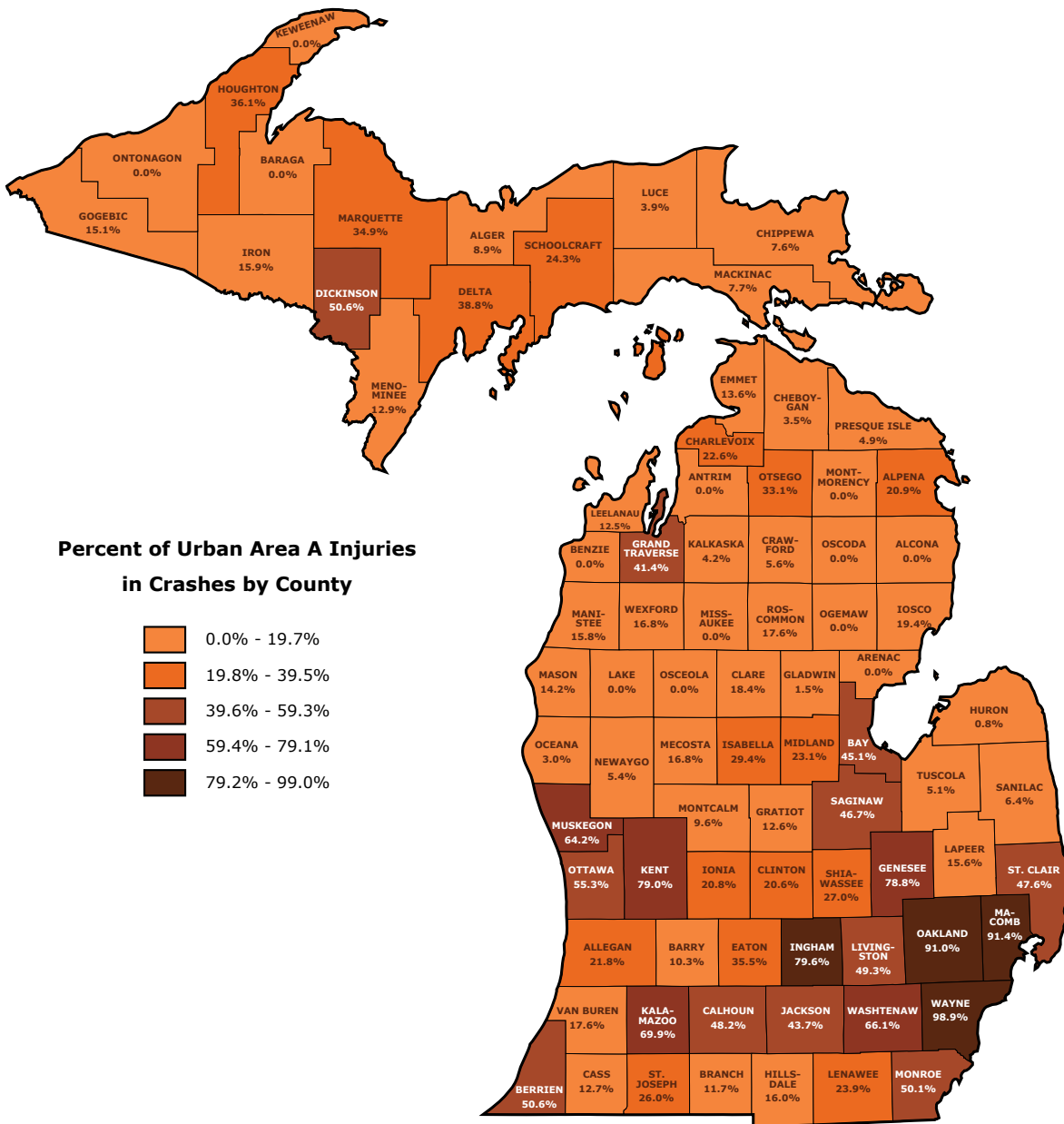
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URBAN AREA

Michigan Traffic Crash Facts

2017 - 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.



2017 - 2021 URBAN AREA

COUNTY	A INJURIES IN URBAN AREA CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN URBAN AREA CRASHES
Alcona	0	50	0.0
Alger	7	79	8.9
Allegan	83	380	21.8
Alpena	14	67	20.9
Antrim	0	120	0.0
Arenac	0	96	0.0
Baraga	0	50	0.0
Barry	19	184	10.3
Bay	147	326	45.1
Benzie	0	43	0.0
Berrien	279	551	50.6
Branch	16	137	11.7
Calhoun	188	390	48.2
Cass	38	299	12.7
Charlevoix	14	62	22.6
Cheboygan	3	86	3.5
Chippewa	10	132	7.6
Clare	29	158	18.4
Clinton	42	204	20.6
Crawford	7	124	5.6
Delta	52	134	38.8
Dickinson	42	83	50.6
Eaton	140	394	35.5
Emmet	16	118	13.6
Genesee	772	980	78.8
Gladwin	2	136	1.5
Gogebic	8	53	15.1
Grand Traverse	125	302	41.4
Gratiot	22	174	12.6
Hillsdale	32	200	16.0
Houghton	39	108	36.1
Huron	1	132	0.8
Ingham	662	832	79.6
Ionia	44	212	20.8
Iosco	26	134	19.4
Iron	7	44	15.9
Isabella	77	262	29.4
Jackson	216	494	43.7
Kalamazoo	665	951	69.9
Kalkaska	5	120	4.2
Kent	1,649	2,087	79.0
Keweenaw	0	25	0.0

COUNTY	A INJURIES IN URBAN AREA CRASHES	TOTAL A INJURIES	PERCENT OF A INJURIES IN URBAN AREA CRASHES
Lake	0	82	0.0
Lapeer	42	270	15.6
Leelanau	9	72	12.5
Lenawee	68	285	23.9
Livingston	188	381	49.3
Luce	2	51	3.9
Mackinac	6	78	7.7
Macomb	1,390	1,520	91.4
Manistee	15	95	15.8
Marquette	61	175	34.9
Mason	18	127	14.2
Mecosta	30	179	16.8
Menominee	13	101	12.9
Midland	54	234	23.1
Missaukee	0	77	0.0
Monroe	226	451	50.1
Montcalm	35	364	9.6
Montmorency	0	33	0.0
Muskegon	360	561	64.2
Newaygo	15	278	5.4
Oakland	1,863	2,048	91.0
Oceana	3	100	3.0
Ogemaw	0	87	0.0
Ontonagon	0	53	0.0
Osceola	0	161	0.0
Oscoda	0	33	0.0
Otsego	39	118	33.1
Ottawa	401	725	55.3
Presque Isle	2	41	4.9
Roscommon	27	153	17.6
Saginaw	275	589	46.7
St. Clair	210	441	47.6
St. Joseph	66	254	26.0
Sanilac	7	109	6.4
Schoolcraft	9	37	24.3
Shiawassee	72	267	27.0
Tuscola	11	214	5.1
Van Buren	58	330	17.6
Washtenaw	509	770	66.1
Wayne	5,013	5,069	98.9
Wexford	31	185	16.8
Total	16,626	28,711	57.9

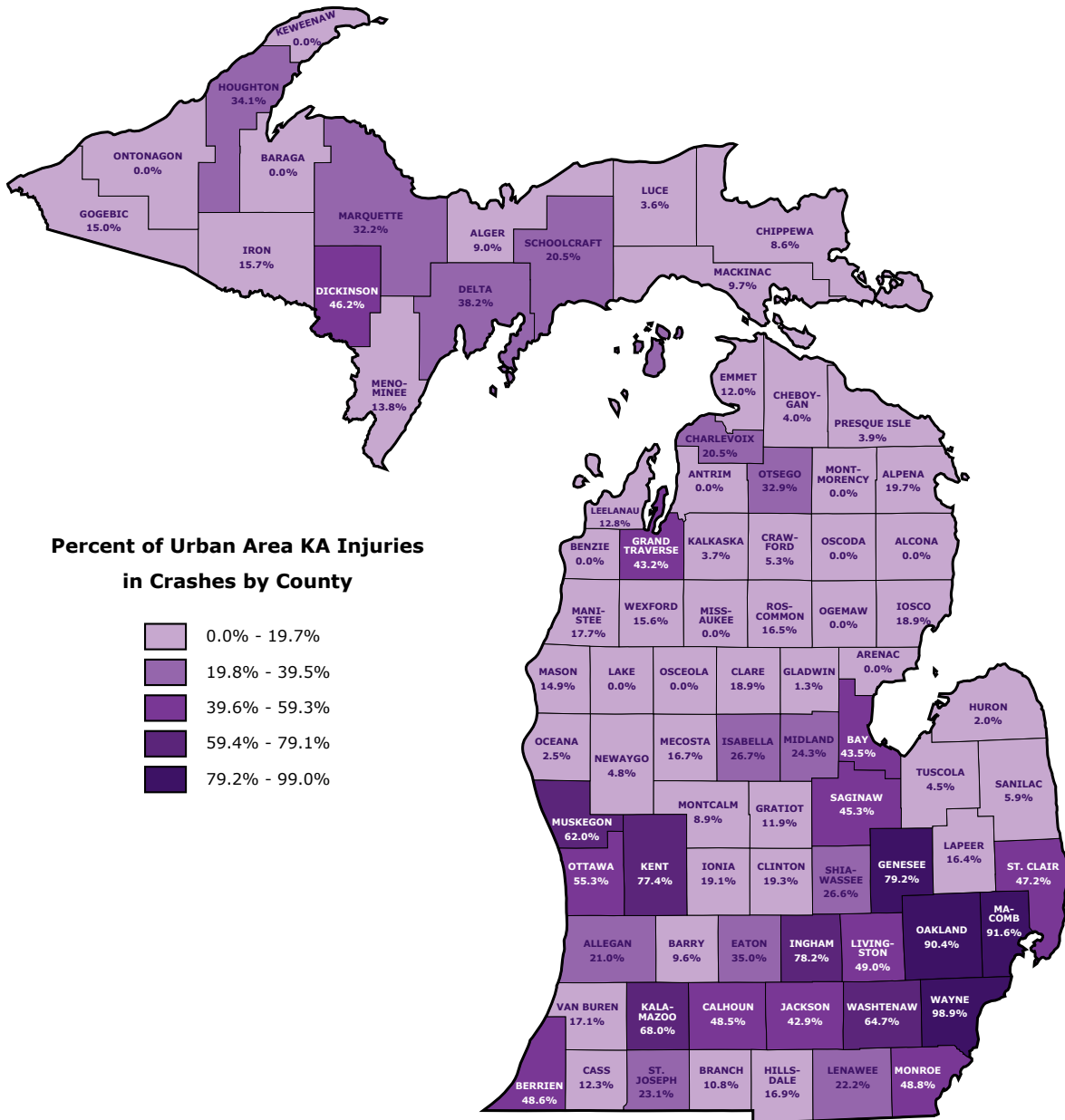
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Michigan Traffic Crash Facts

URBAN AREA

2017 - 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.



2017 - 2021 URBAN AREA

COUNTY	KA INJURIES IN URBAN AREA CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN URBAN AREA CRASHES
Alcona	0	56	0.0
Alger	8	89	9.0
Allegan	97	461	21.0
Alpena	15	76	19.7
Antrim	0	136	0.0
Arenac	0	120	0.0
Baraga	0	58	0.0
Barry	22	228	9.6
Bay	163	375	43.5
Benzie	0	54	0.0
Berrien	319	656	48.6
Branch	17	158	10.8
Calhoun	236	487	48.5
Cass	44	358	12.3
Charlevoix	16	78	20.5
Cheboygan	4	101	4.0
Chippewa	13	152	8.6
Clare	35	185	18.9
Clinton	47	244	19.3
Crawford	7	133	5.3
Delta	60	157	38.2
Dickinson	48	104	46.2
Eaton	165	471	35.0
Emmet	16	133	12.0
Genesee	974	1,230	79.2
Gladwin	2	150	1.3
Gogebic	9	60	15.0
Grand Traverse	149	345	43.2
Gratiot	24	201	11.9
Hillsdale	40	237	16.9
Houghton	43	126	34.1
Huron	3	151	2.0
Ingham	734	939	78.2
Ionia	49	257	19.1
Iosco	30	159	18.9
Iron	8	51	15.7
Isabella	83	311	26.7
Jackson	251	585	42.9
Kalamazoo	747	1,098	68.0
Kalkaska	5	136	3.7
Kent	1,851	2,391	77.4
Keweenaw	0	26	0.0

COUNTY	KA INJURIES IN URBAN AREA CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN URBAN AREA CRASHES
Lake	0	90	0.0
Lapeer	54	329	16.4
Leelanau	11	86	12.8
Lenawee	79	356	22.2
Livingston	229	467	49.0
Luce	2	56	3.6
Mackinac	9	93	9.7
Macomb	1,619	1,768	91.6
Manistee	20	113	17.7
Marquette	66	205	32.2
Mason	24	161	14.9
Mecosta	33	198	16.7
Menominee	16	116	13.8
Midland	70	288	24.3
Missaukee	0	84	0.0
Monroe	274	562	48.8
Montcalm	39	440	8.9
Montmorency	0	35	0.0
Muskegon	411	663	62.0
Newaygo	16	331	4.8
Oakland	2,140	2,367	90.4
Oceana	3	118	2.5
Ogemaw	0	111	0.0
Ontonagon	0	59	0.0
Osceola	0	190	0.0
Oscoda	0	45	0.0
Otsego	46	140	32.9
Ottawa	460	832	55.3
Presque Isle	2	51	3.9
Roscommon	29	176	16.5
Saginaw	311	687	45.3
St. Clair	253	536	47.2
St. Joseph	74	320	23.1
Sanilac	8	136	5.9
Schoolcraft	9	44	20.5
Shiawassee	81	304	26.6
Tuscola	12	264	4.5
Van Buren	70	410	17.1
Washtenaw	594	918	64.7
Wayne	5,963	6,029	98.9
Wexford	33	211	15.6
Total	19,394	33,912	57.2