# RANKING BY NUMBER AND PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN SPEED-RELATED CRASHES

(Excessive speed was a factor in the crash)

#### **Total KA Injuries:**

Number of persons killed or seriously injured in all crashes.

#### **KA Injuries In Speed-Related Crashes:**

Number of persons killed or seriously injured in speed-related crashes.

## Ranking: Number of KA Injuries In Speed-Related Crashes:

County rank for number of persons killed or seriously injured in speed-related crashes. Lower rank numbers indicate more persons killed or seriously injured compared to counties with higher ranks.

## Percent of KA Injuries In Speed-Related Crashes of Total KA Injuries:

Percentage of all persons who were killed or seriously injured that were involved in speed-related crashes.

## Ranking: Percent of KA Injuries In Speed-Related Crashes of Total KA Injuries:

County rank for percentage of all persons killed or seriously injured that were involved in speed-related crashes. Lower rank numbers indicate a larger proportion of persons killed or seriously injured in speed-related crashes compared to counties with higher ranks.

#### Average Ranking:

Average of county rank for number of persons killed or seriously injured and county rank for percentage of persons killed or seriously injured in speed-related crashes.



# RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN SPEED-RELATED CRASHES

COUNTY	KA INJURIES IN SPEED-RELATED CRASHES	OVERALL RANK
Wayne	726	1
Oakland	295	2
Kent	236	3
Washtenaw	172	4
Muskegon	141	5
Genesee	137	6
Macomb	134	7
Saginaw	130	8
Eaton	128	9
Kalamazoo	126	10
Calhoun	105	11
Jackson	105	11
Ottawa	105	11
St. Clair	103	14
Berrien	100	15
Livingston	97	16
Ingham	88	17
Monroe	88	17
Van Buren	84	19
Allegan	80	20
Ionia	76	21
Newaygo	75	22
Grand Traverse	74	23
Montcalm	73	24
Mecosta	72	25
Chippewa	70	26
Osceola	68	27
Tuscola	66	28
Lenawee	65	29
Cheboygan	64	30
Isabella	64	30
Crawford	61	32
Bay	59	33
Cass	57	34
Shiawassee	56	35
Gladwin	55	36
St. Joseph	54	37
Lapeer	53	38
Hillsdale	52	39
Otsego	48	40
Midland	46	41
Barry	45	42
Marquette	45	42



## RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN SPEED-RELATED CRASHES (CONTINUED)

COUNTY	KA INJURIES IN SPEED-RELATED CRASHES	OVERALL RANK
Antrim	44	44
Clare	44	44
Kalkaska	44	44
Arenac	39	47
Gratiot	39	47
Ogemaw	38	49
Wexford	38	49
Alger	37	51
Clinton	36	52
Branch	35	53
Lake	35	53
Delta	32	55
Alcona	30	56
Charlevoix	28	57
Sanilac	28	57
Emmet	27	59
Benzie	26	60
losco	26	60
Roscommon	26	60
Dickinson	25	63
Houghton	25	63
Leelanau	25	63
Menominee	25	63
Missaukee	25	63
Mason	22	68
Oceana	22	68
Mackinac	21	70
Alpena	19	71
Manistee	16	72
Presque Isle	16	72
Gogebic	15	74
Keweenaw	14	75
Ontonagon	14	75
Huron	13	77
Iron	13	77
Luce	13	77
Baraga	12	80
Schoolcraft	10	81
Montmorency	7	82
Oscoda	6	83



## RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN SPEED-RELATED CRASHES

COUNTY	KA INJURIES IN SPEED-RELATED CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN SPEED-RELATED Crashes of Total Ka Injuries	RANKING: PERCENT OF KA INJURIES IN Speed-related of Total ka injuries
Alcona	30	63	47.62	1
Keweenaw	14	30	46.67	2
Alger	37	85	43.53	3
Otsego	48	112	42.86	4
Benzie	26	65	40.00	5
Crawford	61	155	39.35	6
Osceola	68	176	38.64	7
Cheboygan	64	169	37.87	8
Chippewa	70	186	37.63	9
Mecosta	72	205	35.12	10
Gladwin	55	160	34.38	11
Kalkaska	44	132	33.33	12
Alpena	19	59	32.20	13
Antrim	44	138	31.88	14
Lake	35	110	31.82	15
Baraga	12	41	29.27	16
Dickinson	25	86	29.07	17
Missaukee	25	88	28.41	18
Hillsdale	52	185	28.11	19
Leelanau	25	89	28.09	20
Presque Isle	16	57	28.07	21
Gogebic	15	55	27.27	22
Arenac	39	144	27.08	23
Newaygo	75	280	26.79	24
Ogemaw	38	145	26.21	25
losco	26	100	26.00	26
Charlevoix	28	109	25.69	27
Mackinac	21	82	25.61	28
Ionia	76	300	25.33	29
Clare	44	176	25.00	30
Ontonagon	14	56	25.00	30
Iron	13	53	24.53	32
Eaton	128	527	24.29	33
Van Buren	84	346	24.28	34
Oscoda	6	25	24.00	35
Muskegon	141	613	23.00	36
Schoolcraft	10	44	22.73	37
Calhoun	105	467	22.48	38
Oceana	22	98	22.45	39
Delta	32	146	21.92	40
Grand Traverse	74	341	21.70	41



# RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN SPEED-RELATED CRASHES (CONTINUED)

COUNTY	KA INJURIES IN SPEED-RELATED CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN SPEED-RELATED Crashes of Total Ka Injuries	RANKING: PERCENT OF KA INJURIES IN Speed-related of total ka injuries
Cass	57	263	21.67	42
Luce	13	60	21.67	42
Houghton	25	116	21.55	44
Saginaw	130	604	21.52	45
Wexford	38	178	21.35	46
Montmorency	7	33	21.21	47
Tuscola	66	318	20.75	48
Marquette	45	219	20.55	49
Livingston	97	479	20.25	50
Gratiot	39	193	20.21	51
Midland	46	229	20.09	52
Shiawassee	56	284	19.72	53
Roscommon	26	132	19.70	54
Montcalm	73	372	19.62	55
Emmet	27	138	19.57	56
St. Joseph	54	276	19.57	56
Branch	35	180	19.44	58
Isabella	64	336	19.05	59
Menominee	25	133	18.80	60
Washtenaw	172	917	18.76	61
Berrien	100	553	18.08	62
Lenawee	65	361	18.01	63
Sanilac	28	160	17.50	64
Manistee	16	92	17.39	65
St. Clair	103	605	17.02	66
Barry	45	265	16.98	67
Bay	59	349	16.91	68
Lapeer	53	331	16.01	69
Genesee	137	866	15.82	70
Kalamazoo	126	800	15.75	71
Jackson	105	680	15.44	72
Allegan	80	519	15.41	73
Clinton	36	251	14.34	74
Mason	22	154	14.29	75
Kent	236	1,679	14.06	76
Wayne	726	5,420	13.39	77
Ottawa	105	796	13.19	78
Monroe	88	670	13.13	79
Huron	13	118	11.02	80
Ingham	88	805	10.93	81
Oakland	295	2,763	10.68	82
Macomb	134	1,948	6.88	83



# RANKING BY NUMBER AND PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN TRAFFIC CONTROL-RELATED CRASHES

(Failure to obey signal, stop sign, or yield sign)

#### **Total KA Injuries:**

Number of persons killed or seriously injured in all crashes.

#### KA Injuries in Traffic Control-Related Crashes:

Number of persons killed or seriously injured in traffic control-related crashes.

#### Ranking: Number of KA Injuries in Traffic Control-Related Crashes:

County rank for number of persons killed or seriously injured in traffic control-related crashes. Lower rank numbers indicate more persons killed or seriously injured compared to counties with higher ranks.

#### Percent of KA Injuries in Traffic Control-Related Crashes of Total KA Injuries:

Percentage of all persons who were killed or seriously injured that were involved in traffic control-related crashes.

## Ranking: Percent of KA Injuries in Traffic Control-Related Crashes of Total KA Injuries:

County rank for percentage of all persons killed or seriously injured that were involved in traffic controlrelated crashes. Lower rank numbers indicate a larger proportion of persons killed or seriously injured in traffic control-related crashes compared to counties with higher ranks.

#### **Average Ranking:**

Average of county rank for number of persons killed or seriously injured and county rank for percentage of persons killed or seriously injured in traffic control-related crashes.



# RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN TRAFFIC CONTROL-RELATED CRASHES

COUNTY	KA INJURIES IN TRAFFIC CONTROL-RELATED Crashes	OVERALL RANK
Wayne	552	1
Oakland	237	2
Macomb	230	3
Kent	196	4
Ottawa	124	5
Ingham	83	6
Genesee	81	7
Kalamazoo	79	8
Muskegon	60	9
Saginaw	56	10
St. Clair	55	11
Isabella	43	12
Jackson	41	13
Lenawee	40	14
Eaton	39	15
Montcalm	37	16
Berrien	35	17
Monroe	33	18
Calhoun	32	19
Allegan	31	20
Washtenaw	31	20
Newaygo	28	22
Huron	26	23
Tuscola	25	24
Shiawassee	23	25
Barry	21	26
Bay	21	26
Kalkaska	20	28
Lapeer	20	28
Midland	20	28
Wexford	20	28
Cass	17	32
Mason	17	32
Van Buren	16	34
Grand Traverse	15	35
St. Joseph	15	35
Sanilac	15	35
lonia	14	38
Gratiot	13	39
Osceola	13	39
Livingston	12	41
Manistee	12	41



# RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN TRAFFIC CONTROL-RELATED CRASHES (CONTINUED)

COUNTY	KA INJURIES IN TRAFFIC CONTROL-RELATED Crashes	OVERALL RANK
Branch	11	43
Marquette	11	43
Ogemaw	11	43
Clinton	10	46
Hillsdale	10	46
Dickinson	8	48
Otsego	8	48
Clare	7	50
Gladwin	7	50
Leelanau	7	50
Charlevoix	6	53
Delta	6	53
Emmet	6	53
Crawford	5	56
Houghton	4	57
Menominee	4	57
Missaukee	4	57
Antrim	3	60
losco	3	60
Mecosta	3	60
Roscommon	3	60
Arenac	2	64
Chippewa	2	64
Lake	2	64
Mackinac	2	64
Montmorency	2	64
Oceana	2	64
Alcona	1	70
Alpena	1	70
Benzie	1	70
Cheboygan	1	70
Gogebic	1	70
Iron	1	70
Luce	1	70
Ontonagon	1	70
Presque Isle	1	70
Alger	0	79
Baraga	0	79
Keweenaw	0	79
Oscoda	0	79
Schoolcraft	0	79



# RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN TRAFFIC CONTROL-RELATED CRASHES

COUNTY	KA INJURIES IN TRAFFIC CONTROL-RELATED Crashes	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN TRAFFIC CONTROL-RE- Lated of Total Ka Injuries	RANKING: PERCENT OF KA INJURIES IN TRAFFIC Control-related crashes of total ka injuries
Huron	26	118	22.03	1
Ottawa	124	796	15.58	2
Kalkaska	20	132	15.15	3
Manistee	12	92	13.04	4
Isabella	43	336	12.80	5
Macomb	230	1,948	11.81	6
Kent	196	1,679	11.67	7
Wexford	20	178	11.24	8
Lenawee	40	361	11.08	9
Mason	17	154	11.04	10
Ingham	83	805	10.31	11
Wayne	552	5,420	10.18	12
Newaygo	28	280	10.00	13
Montcalm	37	372	9.95	14
Kalamazoo	79	800	9.88	15
Muskegon	60	613	9.79	16
Sanilac	15	160	9.38	17
Genesee	81	866	9.35	18
Dickinson	8	86	9.30	19
Saginaw	56	604	9.27	20
St. Clair	55	605	9.09	21
Midland	20	229	8.73	22
Oakland	237	2,763	8.58	23
Shiawassee	23	284	8.10	24
Barry	21	265	7.92	25
Leelanau	7	89	7.87	26
Tuscola	25	318	7.86	27
Ogemaw	11	145	7.59	28
Eaton	39	527	7.40	29
Osceola	13	176	7.39	30
Otsego	8	112	7.14	31
Calhoun	32	467	6.85	32
Gratiot	13	193	6.74	33
Cass	17	263	6.46	34
Berrien	35	553	6.33	35
Branch	11	180	6.11	36
Montmorency	2	33	6.06	37
Lapeer	20	331	6.04	38
Jackson	41	680	6.03	39
Bay	21	349	6.02	40
Allegan	31	519	5.97	41
Charlevoix	6	109	5.50	42



# RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN TRAFFIC CONTROL-RELATED CRASHES (CONTINUED)

COUNTY	KA INJURIES IN TRAFFIC CONTROL-RELATED Crashes	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN TRAFFIC CONTROL-RE- Lated of total ka injuries	RANKING: PERCENT OF KA INJURIES IN TRAFFIC Control-related crashes of total Ka Injuries
St. Joseph	15	276	5.43	43
Hillsdale	10	185	5.41	44
Marquette	11	219	5.02	45
Monroe	33	670	4.93	46
Ionia	14	300	4.67	47
Van Buren	16	346	4.62	48
Missaukee	4	88	4.55	49
Grand Traverse	15	341	4.40	50
Gladwin	7	160	4.38	51
Emmet	6	138	4.35	52
Delta	6	146	4.11	53
Clare	7	176	3.98	54
Clinton	10	251	3.98	54
Houghton	4	116	3.45	56
Washtenaw	31	917	3.38	57
Crawford	5	155	3.23	58
Menominee	4	133	3.01	59
losco	3	100	3.00	60
Livingston	12	479	2.51	61
Mackinac	2	82	2.44	62
Roscommon	3	132	2.27	63
Antrim	3	138	2.17	64
Oceana	2	98	2.04	65
Iron	1	53	1.89	66
Gogebic	1	55	1.82	67
Lake	2	110	1.82	67
Ontonagon	1	56	1.79	69
Presque Isle	1	57	1.75	70
Alpena	1	59	1.69	71
Luce	1	60	1.67	72
Alcona	1	63	1.59	73
Benzie	1	65	1.54	74
Mecosta	3	205	1.46	75
Arenac	2	144	1.39	76
Chippewa	2	186	1.08	77
Cheboygan	1	169	0.59	78
Alger	0	85	0.00	79
Baraga	0	41	0.00	79
Keweenaw	0	30	0.00	79
Oscoda	0	25	0.00	79
Schoolcraft	0	44	0.00	79



# RANKING BY NUMBER AND PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN HAD-BEEN-DRINKING CRASHES

(At least one driver in the crash had been drinking)

#### **Total KA Injuries:**

Number of persons killed or seriously injured in all crashes.

#### KA Injuries In Had-Been-Drinking Crashes:

Number of persons killed or seriously injured in had-been-drinking crashes.

## Ranking: Number of KA Injuries In Had-Been-Drinking Crashes:

County rank for number of persons killed or seriously injured in had-been-drinking crashes. Lower rank numbers indicate more persons killed or seriously injured compared to counties with higher ranks.

## Percent of KA Injuries In Had-Been-Drinking Crashes of Total KA Injuries:

Percentage of all persons who were killed or seriously injured that were involved in had-been-drinking crashes.

## Ranking: Percent of KA Injuries In Had-Been-Drinking Crashes of Total KA Injuries:

County rank for percentage of all persons killed or seriously injured that were involved in had-been-drinking crashes. Lower rank numbers indicate a larger proportion of persons killed or seriously injured in had-been-drinking crashes compared to counties with higher ranks.

#### **Average Ranking:**

Average of county rank for number of persons killed or seriously injured and county rank for percentage of persons killed or seriously injured in had-been-drinking crashes.



# RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN HAD-BEEN-DRINKING CRASHES

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COUNTY	KA INJURIES IN HAD-BEEN-DRINKING CRASHES	OVERALL RANK
Wayne	797	1
Oakland	465	2
Kent	406	3
Macomb	352	4
Genesee	216	5
Washtenaw	201	6
Monroe	152	7
Ottawa	146	8
Kalamazoo	144	9
Ingham	137	10
St. Clair	135	11
Saginaw	128	12
Allegan	122	13
Jackson	121	14
Berrien	115	15
Calhoun	104	16
Muskegon	98	17
Livingston	96	18
Eaton	95	19
Tuscola	88	20
Lenawee	86	21
Вау	81	22
Isabella	81	22
Van Buren	72	24
Lapeer	70	25
St. Joseph	65	26
Montcalm	63	27
<b>Grand Traverse</b>	61	28
Newaygo	58	29
Barry	50	30
Midland	49	31
Marquette	47	32
Chippewa	46	33
Ionia	42	34
Shiawassee	42	34
Cass	41	36
Clinton	41	36
Wexford	40	38
Clare	38	39
Hillsdale	38	39
Mason	37	41
Cheboygan	36	42
Gladwin	36	42



# RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN HAD-BEEN-DRINKING CRASHES (CONTINUED)

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COUNTY	KA INJURIES IN HAD-BEEN-DRINKING CRASHES	OVERALL RANK
Mecosta	34	44
Antrim	33	45
Osceola	30	46
Arenac	28	47
Crawford	28	47
Houghton	27	49
Otsego	27	49
Huron	26	51
Sanilac	26	51
Branch	25	53
Delta	25	53
Emmet	25	53
Ogemaw	25	53
Roscommon	25	53
Dickinson	24	58
Kalkaska	24	58
Leelanau	24	58
Menominee	24	58
Oceana	22	62
Gratiot	21	63
Mackinac	21	63
losco	20	65
Alger	19	66
Charlevoix	19	66
Alcona	18	68
Gogebic	18	68
Lake	18	68
Iron	15	71
Benzie	14	72
Manistee	14	72
Missaukee	14	72
Luce	13	75
Ontonagon	13	75
Schoolcraft	11	77
Alpena	10	78
Montmorency	10	78
Presque Isle	7	80
Keweenaw	6	81
Baraga	5	82
Oscoda	3	83



# RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN HAD-BEEN-DRINKING CRASHES

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COUNTY	KA INJURIES IN HAD-BEEN-DRINKING CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN HAD-BEEN-DRINKING Crashes of Total ka Injuries	RANKING: PERCENT OF KA INJURIES IN HAD-BEEN- Drinking Crashes of Total ka injuries
Gogebic	18	55	32.73	1
Montmorency	10	33	30.30	2
Alcona	18	63	28.57	3
Iron	15	53	28.30	4
Dickinson	24	86	27.91	5
Tuscola	88	318	27.67	6
Leelanau	24	89	26.97	7
Mackinac	21	82	25.61	8
Schoolcraft	11	44	25.00	9
Genesee	216	866	24.94	10
Chippewa	46	186	24.73	11
Kent	406	1,679	24.18	12
Isabella	81	336	24.11	13
Otsego	27	112	24.11	13
Mason	37	154	24.03	15
Antrim	33	138	23.91	16
Lenawee	86	361	23.82	17
St. Joseph	65	276	23.55	18
Allegan	122	519	23.51	19
Houghton	27	116	23.28	20
Bay	81	349	23.21	21
Ontonagon	13	56	23.21	21
Monroe	152	670	22.69	23
Gladwin	36	160	22.50	24
Wexford	40	178	22.47	25
Oceana	22	98	22.45	26
Alger	19	85	22.35	27
St. Clair	135	605	22.31	28
Calhoun	104	467	22.27	29
Huron	26	118	22.03	30
Washtenaw	201	917	21.92	31
Luce	13	60	21.67	32
Clare	38	176	21.59	33
Benzie	14	65	21.54	34
Marquette	47	219	21.46	35
Midland	49	229	21.40	36
Cheboygan	36	169	21.30	37
Saginaw	128	604	21.19	38
Lapeer	70	331	21.15	39
Van Buren	72	346	20.81	40
Berrien	115	553	20.80	41
Newaygo	58	280	20.71	42



# RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN HAD-BEEN-DRINKING CRASHES (CONTINUED)

COUNTY	KA INJURIES IN HAO-BEEN-DRINKING CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN HAD-BEEN-DRINKING Crashes of Total ka Injuries	RANKING: PERCENT OF KA INJURIES IN HAD-BEEN- Drinking Crashes of Total ka injuries
Hillsdale	38	185	20.54	43
Livingston	96	479	20.04	44
losco	20	100	20.00	45
Keweenaw	6	30	20.00	45
Arenac	28	144	19.44	47
Roscommon	25	132	18.94	48
Barry	50	265	18.87	49
Ottawa	146	796	18.34	50
Kalkaska	24	132	18.18	51
Emmet	25	138	18.12	52
Macomb	352	1,948	18.07	53
Crawford	28	155	18.06	54
Menominee	24	133	18.05	55
Eaton	95	527	18.03	56
Kalamazoo	144	800	18.00	57
Grand Traverse	61	341	17.89	58
Jackson	121	680	17.79	59
Charlevoix	19	109	17.43	60
Ogemaw	25	145	17.24	61
Delta	25	146	17.12	62
Osceola	30	176	17.05	63
Ingham	137	805	17.02	64
Alpena	10	59	16.95	65
Montcalm	63	372	16.94	66
Oakland	465	2,763	16.83	67
Mecosta	34	205	16.59	68
Lake	18	110	16.36	69
Clinton	41	251	16.33	70
Sanilac	26	160	16.25	71
Muskegon	98	613	15.99	72
Missaukee	14	88	15.91	73
Cass	41	263	15.59	74
Manistee	14	92	15.22	75
Shiawassee	42	284	14.79	76
Wayne	797	5,420	14.70	77
Ionia	42	300	14.00	78
Branch	25	180	13.89	79
Presque Isle	7	57	12.28	80
Baraga	5	41	12.20	81
Oscoda	3	25	12.00	82
Gratiot	21	193	10.88	83



# RANKING BY NUMBER AND PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN DRIVER AGE 15-17 CRASHES

(At least one driver in the crash was age 15-17, no fault implied)

#### **Total KA Injuries:**

Number of persons killed or seriously injured in all crashes.

#### KA Injuries In Driver Age 15-17 Crashes:

Number of persons killed or seriously injured in driver age 15-17 crashes.

#### Ranking: Number of KA Injuries In Driver Age 15-17 Crashes:

County rank for number of persons killed or seriously injured in driver age 15-17 crashes. Lower rank numbers indicate more persons killed or seriously injured compared to counties with higher ranks.

#### Percent of KA Injuries In Driver Age 15-17 Crashes of Total KA Injuries:

Percentage of all persons who were killed or seriously injured that were involved in driver age 15-17 crashes.

#### Ranking: Percent of KA Injuries In Driver Age 15-17 Crashes of Total KA Injuries:

County rank for percentage of all persons killed or seriously injured that were involved in driver age 15-17 crashes. Lower rank numbers indicate a larger proportion of persons killed or seriously injured in driver age 15-17 crashes compared to counties with higher ranks.

#### **Average Ranking:**

Average of county rank for number of persons killed or seriously injured and county rank for percentage of persons killed or seriously injured in driver age 15-17 crashes.



# RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN DRIVER AGE 15-17 CRASHES

COUNTY	KA INJURIES IN DRIVER AGE 15-17 Crashes	OVERALL RANK
Wayne	229	1
Oakland	180	2
Macomb	138	3
Kent	118	4
Ottawa	75	5
Monroe	57	6
Kalamazoo	51	7
St. Clair	51	7
Saginaw	47	9
Ingham	44	10
Lenawee	43	11
Livingston	43	11
Muskegon	42	13
Washtenaw	41	14
Eaton	40	15
Genesee	37	16
Jackson	37	16
Allegan	35	18
Berrien	35	18
Ionia	35	18
Chippewa	32	21
Barry	30	22
Clinton	29	23
Montcalm	29	23
Lapeer	28	25
Van Buren	28	25
Cass	24	27
Tuscola	24	27
Marquette	22	29
Hillsdale	21	30
Roscommon	21	30
St. Joseph	21	30
Branch	20	33
Emmet	19	34
Calhoun	18	35
Newaygo	18	35
Midland	17	37
Shiawassee	17	37
Leelanau	16	39
Ogemaw	16	39
Grand Traverse	15	41
Gratiot	15	41



# RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN DRIVER AGE 15-17 CRASHES (CONTINUED)

COUNTY	KA INJURIES IN ORIVER AGE 15-17 Crashes	OVERALL RANK
Bay	14	43
Huron	14	43
Isabella	14	43
Delta	13	46
Menominee	13	46
Gladwin	12	48
Houghton	12	48
Mason	12	48
Benzie	10	51
Kalkaska	10	51
Mecosta	10	51
Clare	9	54
Crawford	9	54
Osceola	9	54
Sanilac	9	54
Alcona	8	58
Arenac	8	58
Oceana	8	58
Wexford	8	58
Lake	7	62
Montmorency	7	62
Missaukee	6	64
Otsego	6	64
Antrim	5	66
Charlevoix	5	66
Cheboygan	5	66
Dickinson	5	66
Luce	5	66
Schoolcraft	5	66
Alger	4	72
Manistee	4	72
Presque Isle	4	72
Baraga	3	75
Iron	3	75
Mackinac	3	75
Alpena	2	78
Gogebic	2	78
Keweenaw	2	78
Ontonagon	2	78
Oscoda	2	78



# RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN DRIVER AGE 15-17 CRASHES

COUNTY	KA INJURIES IN DRIVER AGE 15-17 CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN DRIVER AGE 15-17 Crashes of Total Ka Injuries	RANKING: PERCENT OF KA INJURIES IN DRIVER AGE 15-17 Crashes of Total Ka Injuries
Montmorency	7	33	21.21	1
Leelanau	16	89	17.98	2
Chippewa	32	186	17.20	3
Roscommon	21	132	15.91	4
Benzie	10	65	15.38	5
Emmet	19	138	13.77	6
Alcona	8	63	12.70	7
Lenawee	43	361	11.91	8
Huron	14	118	11.86	9
Ionia	35	300	11.67	10
Clinton	29	251	11.55	11
Schoolcraft	5	44	11.36	12
Hillsdale	21	185	11.35	13
Barry	30	265	11.32	14
Branch	20	180	11.11	15
Ogemaw	16	145	11.03	16
Houghton	12	116	10.34	17
Marquette	22	219	10.05	18
Menominee	13	133	9.77	19
Ottawa	75	796	9.42	20
Cass	24	263	9.13	21
Livingston	43	479	8.98	22
Delta	13	146	8.90	23
Monroe	57	670	8.51	24
Lapeer	28	331	8.46	25
St. Clair	51	605	8.43	26
Luce	5	60	8.33	27
Oceana	8	98	8.16	28
Van Buren	28	346	8.09	29
Oscoda	2	25	8.00	30
Montcalm	29	372	7.80	31
Mason	12	154	7.79	32
Saginaw	47	604	7.78	33
Gratiot	15	193	7.77	34
St. Joseph	21	276	7.61	35
Eaton	40	527	7.59	36
Kalkaska	10	132	7.58	37
Tuscola	24	318	7.55	38
Gladwin	12	160	7.50	39
Midland	17	229	7.42	40
Baraga	3	41	7.32	41
Macomb	138	1,948	7.08	42



# RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN DRIVER AGE 15-17 CRASHES (CONTINUED)

COUNTY	KA INJURIES IN DRIVER AGE 15-17 CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN DRIVER AGE 15-17 Crashes of Total Ka Injuries	RANKING: PERCENT OF KA INJURIES IN DRIVER AGE 15-17 Crashes of Total Ka Injuries
Kent	118	1,679	7.03	43
Presque Isle	4	57	7.02	44
Muskegon	42	613	6.85	45
Missaukee	6	88	6.82	46
Allegan	35	519	6.74	47
Keweenaw	2	30	6.67	48
Oakland	180	2,763	6.51	49
Newaygo	18	280	6.43	50
Kalamazoo	51	800	6.38	51
Lake	7	110	6.36	52
Berrien	35	553	6.33	53
Shiawassee	17	284	5.99	54
Crawford	9	155	5.81	55
Dickinson	5	86	5.81	55
Iron	3	53	5.66	57
Sanilac	9	160	5.63	58
Arenac	8	144	5.56	59
Ingham	44	805	5.47	60
Jackson	37	680	5.44	61
Otsego	6	112	5.36	62
Clare	9	176	5.11	63
Osceola	9	176	5.11	63
Mecosta	10	205	4.88	65
Alger	4	85	4.71	66
Charlevoix	5	109	4.59	67
Wexford	8	178	4.49	68
Washtenaw	41	917	4.47	69
Grand Traverse	15	341	4.40	70
Manistee	4	92	4.35	71
Genesee	37	866	4.27	72
Wayne	229	5,420	4.23	73
Isabella	14	336	4.17	74
Вау	14	349	4.01	75
Calhoun	18	467	3.85	76
Mackinac	3	82	3.66	77
Gogebic	2	55	3.64	78
Antrim	5	138	3.62	79
Ontonagon	2	56	3.57	80
Alpena	2	59	3.39	81
Cheboygan	5	169	2.96	82
losco	1	100	1.00	83



# RANKING BY NUMBER AND PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN DRIVER AGE 18-20 CRASHES

(At least one driver in the crash was age 18-20, no fault implied)

#### **Total KA Injuries:**

Number of persons killed or seriously injured in all crashes.

#### KA Injuries In Driver Age 18-20 Crashes:

Number of persons killed or seriously injured in driver age 18-20 crashes.

## Percent of KA Injuries In Driver Age 18-20 Crashes of Total KA Injuries:

Percentage of all persons who were killed or seriously injured that were involved in driver age 18-20 crashes.

## Ranking: Percent of KA Injuries In Driver Age 18-20 Crashes of Total KA Injuries:

County rank for percentage of all persons killed or seriously injured that were involved in driver age 18-20 crashes. Lower rank numbers indicate a larger proportion of persons killed or seriously injured in driver age 18-20 crashes compared to counties with higher ranks.

#### Average Ranking:

Average of county rank for number of persons killed or seriously injured and county rank for percentage of persons killed or seriously injured in driver age 18-20 crashes.



## RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN DRIVER AGE 18-20 CRASHES

COUNTY	KA INJURIES IN DRIVER AGE 18-20 Crashes	OVERALL RANK
Wayne	742	1
Oakland	372	2
Macomb	285	3
Kent	241	4
Ingham	139	5
Ottawa	139	5
Monroe	122	7
Kalamazoo	116	8
Washtenaw	116	8
Genesee	112	10
Muskegon	101	11
Saginaw	95	12
St. Clair	91	13
Jackson	89	14
Eaton	82	15
Livingston	82	15
Berrien	77	17
Montcalm	73	18
Allegan	66	19
Isabella	66	19
Grand Traverse	60	21
Lapeer	56	22
Van Buren	55	23
Tuscola	53	24
Вау	52	25
Gratiot	51	26
Shiawassee	50	27
Calhoun	49	28
Midland	47	29
Ionia	45	30
Lenawee	45	30
Clinton	42	32
Sanilac	41	33
St. Joseph	40	34
Barry	37	35
Cass	37	35
Mecosta	36	37
Newaygo	35	38
Marquette	34	39
Mason	30	40
Osceola	27	41
Alger	23	42



# RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN DRIVER AGE 18-20 CRASHES (CONTINUED)

COUNTY	KA INJURIES IN DRIVER AGE 18-20 Crashes	OVERALL RANK
Branch	21	43
Chippewa	21	43
Crawford	21	43
Hillsdale	20	46
Delta	19	47
Houghton	19	47
Menominee	19	47
Missaukee	19	47
Ogemaw	19	47
Wexford	19	47
Clare	18	53
Gladwin	18	53
Cheboygan	17	55
Roscommon	17	55
Antrim	16	57
Charlevoix	14	58
Otsego	14	58
Dickinson	13	60
Emmet	13	60
Huron	13	60
Manistee	12	63
Alpena	11	64
Arenac	11	64
Benzie	10	66
losco	10	66
Leelanau	10	66
Kalkaska	9	69
Lake	9	69
Oceana	9	69
Gogebic	8	72
Alcona	7	73
Baraga	7	73
Schoolcraft	6	75
Keweenaw	5	76
Mackinac	5	76
Iron	4	78
Luce	4	78
Ontonagon	4	78
Oscoda	3	81
Montmorency	2	82
Presque Isle	2	82



# RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN DRIVER AGE 18-20 CRASHES

COUNTY	KA INJURIES IN DRIVER AGE 18-20 CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN DRIVER AGE 18-20 Crashes of Total Ka Injuries	RANKING: PERCENT OF KA INJURIES IN DRIVER AGE 18-20 Crashes of Total Ka Injuries
Alger	23	85	27.06	1
Gratiot	51	193	26.42	2
Sanilac	41	160	25.63	3
Missaukee	19	88	21.59	4
Midland	47	229	20.52	5
Isabella	66	336	19.64	6
Montcalm	73	372	19.62	7
Mason	30	154	19.48	8
Alpena	11	59	18.64	9
Monroe	122	670	18.21	10
Shiawassee	50	284	17.61	11
Grand Traverse	60	341	17.60	12
Mecosta	36	205	17.56	13
Ottawa	139	796	17.46	14
Ingham	139	805	17.27	15
Livingston	82	479	17.12	16
Baraga	7	41	17.07	17
Lapeer	56	331	16.92	18
Clinton	42	251	16.73	19
Keweenaw	5	30	16.67	20
Tuscola	53	318	16.67	20
Muskegon	101	613	16.48	22
Houghton	19	116	16.38	23
Van Buren	55	346	15.90	24
Saginaw	95	604	15.73	25
Eaton	82	527	15.56	26
Marquette	34	219	15.53	27
Benzie	10	65	15.38	28
Osceola	27	176	15.34	29
Dickinson	13	86	15.12	30
St. Clair	91	605	15.04	31
Ionia	45	300	15.00	32
Bay	52	349	14.90	33
Macomb	285	1,948	14.63	34
Gogebic	8	55	14.55	35
Kalamazoo	116	800	14.50	36
St. Joseph	40	276	14.49	37
Kent	241	1,679	14.35	38
Menominee	19	133	14.29	39
Cass	37	263	14.07	40
Barry	37	265	13.96	41
Berrien	77	553	13.92	42



# RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN DRIVER AGE 18-20 CRASHES (CONTINUED)

COUNTY	KA INJURIES IN DRIVER AGE 18-20 CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN DRIVER AGE 18-20 Crashes of Total ka injuries	RANKING: PERCENT OF KA INJURIES IN DRIVER AGE 18-20 Crashes of Total Ka Injuries
Wayne	742	5,420	13.69	43
Schoolcraft	6	44	13.64	44
Crawford	21	155	13.55	45
Oakland	372	2,763	13.46	46
Ogemaw	19	145	13.10	47
Jackson	89	680	13.09	48
Manistee	12	92	13.04	49
Delta	19	146	13.01	50
Genesee	112	866	12.93	51
Roscommon	17	132	12.88	52
Charlevoix	14	109	12.84	53
Allegan	66	519	12.72	54
Washtenaw	116	917	12.65	55
Newaygo	35	280	12.50	56
Otsego	14	112	12.50	56
Lenawee	45	361	12.47	58
Oscoda	3	25	12.00	59
Branch	21	180	11.67	60
Antrim	16	138	11.59	61
Chippewa	21	186	11.29	62
Gladwin	18	160	11.25	63
Leelanau	10	89	11.24	64
Alcona	7	63	11.11	65
Huron	13	118	11.02	66
Hillsdale	20	185	10.81	67
Wexford	19	178	10.67	68
Calhoun	49	467	10.49	69
Clare	18	176	10.23	70
Cheboygan	17	169	10.06	71
losco	10	100	10.00	72
Emmet	13	138	9.42	73
Oceana	9	98	9.18	74
Lake	9	110	8.18	75
Arenac	11	144	7.64	76
Iron	4	53	7.55	77
Ontonagon	4	56	7.14	78
Kalkaska	9	132	6.82	79
Luce	4	60	6.67	80
Mackinac	5	82	6.10	81
Montmorency	2	33	6.06	82
Presque Isle	2	57	3.51	83



# RANKING BY NUMBER AND PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN DRIVER AGE 21-34 CRASHES

(At least one driver in the crash was age 21-34, no fault implied)

#### **Total KA Injuries:**

Number of persons killed or seriously injured in all crashes.

#### KA Injuries In Driver Age 21-34 Crashes:

Number of persons killed or seriously injured in driver age 21-34 crashes.

## Ranking: Number of KA Injuries In Driver Age 21-34 Crashes:

County rank for number of persons killed or seriously injured in driver age 21-34 crashes. Lower rank numbers indicate more persons killed or seriously injured compared to counties with higher ranks.

## Percent of KA Injuries In Driver Age 21-34 Crashes of Total KA Injuries:

Percentage of all persons who were killed or seriously injured that were involved in driver age 21-34 crashes.

## Ranking: Percent of KA Injuries In Driver Age 21-34 Crashes of Total KA Injuries:

County rank for percentage of all persons killed or seriously injured that were involved in driver age 21-34 crashes. Lower rank numbers indicate a larger proportion of persons killed or seriously injured in driver age 21-34 crashes compared to counties with higher ranks.

#### **Average Ranking:**

Average of county rank for number of persons killed or seriously injured and county rank for percentage of persons killed or seriously injured in driver age 21-34 crashes.



## RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN DRIVER AGE 21-34 CRASHES

Wayne			
Oakland         1212         2           Macomb         885         3           Kent         805         4           Washtenaw         410         5           Genesee         389         6           Ottawa         377         7           Ingham         368         8           Kalamazoo         359         9           Jackson         288         10           Monroe         270         11           Saginaw         262         12           Muskegon         257         13           St. Clair         247         14           Berrien         218         15           Eaton         217         16           Calhoun         214         17           Allegan         212         18           Livingston         176         19           Grand Traverse         162         20           Van Buren         154         21           Isabella         152         22           Montcalm         149         23           Tuscola         130         24           Lenawee         127         25	COUNTY		OVERALL RANK
Macomb         885         3           Kent         805         4           Washtenaw         410         5           Genesee         389         6           Ottawa         377         7           Ingham         368         8           Kalamazoo         359         9           Jackson         288         10           Monroe         270         11           Saginaw         262         12           Muskegon         257         13           St. Clair         247         14           Berrien         218         15           Eaton         217         16           Calhoun         214         17           Allegan         212         18           Livingston         176         19           Grand Traverse         162         20           Van Buren         154         21           Isabella         152         22           Montcalm         149         23           Tuscola         130         24           Lenawe         127         25           Bay         126         26	Wayne	2,484	1
Kent         805         4           Washtenaw         410         5           Genesee         389         6           Ottawa         377         7           Ingham         368         8           Kalamazoo         359         9           Jackson         288         10           Monroe         270         11           Saginaw         262         12           Muskegon         257         13           St. Clair         247         14           Berrien         218         15           Eaton         217         16           Calhoun         214         17           Allegan         212         18           Livingston         176         19           Grand Traverse         162         20           Van Buren         154         21           Isabella         152         22           Montcalm         149         23           Tuscola         130         24           Lenawee         127         25           Bay         126         26           Ionia         115         27	Oakland	1212	2
Washtenaw         410         5           Genesee         389         6           Ottawa         377         7           Ingham         368         8           Kalamazoo         359         9           Jackson         288         10           Monroe         270         11           Saginaw         262         12           Muskegon         257         13           St. Clair         247         14           Berrien         218         15           Eaton         217         16           Calhoun         214         17           Allegan         212         18           Livingston         176         19           Grand Traverse         162         20           Van Buren         154         21           Isabella         152         22           Montcalm         149         23           Tuscola         130         24           Lenawee         127         25           Bay         126         26           Ionia         115         27           Newaygo         114         28	Macomb	885	3
Genesee 389 6 Ottawa 377 7 Ingham 368 8 Kalamazoo 359 9 Jackson 288 10 Monroe 270 11 Saginaw 262 12 Muskegon 257 13 St. Clair 247 14 Berrien 218 15 Eaton 217 16 Calhoun 214 17 Allegan 212 18 Livingston 176 19 Grand Traverse 162 20 Van Buren 154 21 Isabella 152 22 Montcalm 149 23 Tuscola 130 24 Lenawee 127 25 Bay 126 26 Ionia 115 27 Newaygo 114 28 St. Joseph 114 28 Lapeer 113 30 Cass 108 31 Shiawassee 103 Marquette 90 34 Barry 89 35 Mecosta 89 35 Clinton 86 37 Chippewa 76 38 Hillsdale 72 39 Gratiot 66 40 Mason 66 40 Mason 66	Kent	805	4
Ottawa         377         7           Ingham         368         8           Kalamazoo         359         9           Jackson         288         10           Monroe         270         11           Saginaw         262         12           Muskegon         257         13           St. Clair         247         14           Berrien         218         15           Eaton         217         16           Calhoun         214         17           Allegan         212         18           Livingston         176         19           Grand Traverse         162         20           Van Buren         154         21           Isabella         152         22           Montcalm         149         23           Tuscola         130         24           Lenawee         127         25           Bay         126         26           Ionia         115         27           Newaygo         114         28           Lapeer         113         30           Cass         108         31	Washtenaw	410	5
Ingham   368	Genesee	389	6
Kalamazoo       359       9         Jackson       288       10         Monroe       270       11         Saginaw       262       12         Muskegon       257       13         St. Clair       247       14         Berrien       218       15         Eaton       217       16         Calhoun       214       17         Allegan       212       18         Livingston       176       19         Grand Traverse       162       20         Van Buren       154       21         Isabella       152       22         Montcalm       149       23         Tuscola       130       24         Lenawee       127       25         Bay       126       26         Ionia       115       27         Newaygo       114       28         St. Joseph       114       28         Lapeer       113       30         Cass       108       31         Shiawassee       103       32         Midland       92       33         Mecosta       89	Ottawa	377	7
Jackson   288   10	Ingham	368	8
Monroe         270         11           Saginaw         262         12           Muskegon         257         13           St. Clair         247         14           Berrien         218         15           Eaton         217         16           Calhoun         214         17           Allegan         212         18           Livingston         176         19           Grand Traverse         162         20           Van Buren         154         21           Isabella         152         22           Montcalm         149         23           Tuscola         130         24           Lenawee         127         25           Bay         126         26           Ionia         115         27           Newaygo         114         28           Lapeer         113         30           Cass         108         31           Shiawassee         103         32           Midland         92         33           Marquette         90         34           Barry         89         35	Kalamazoo	359	9
Saginaw       262       12         Muskegon       257       13         St. Clair       247       14         Berrien       218       15         Eaton       217       16         Calhoun       214       17         Allegan       212       18         Livingston       176       19         Grand Traverse       162       20         Van Buren       154       21         Isabella       152       22         Montcalm       149       23         Tuscola       130       24         Lenawee       127       25         Bay       126       26         Ionia       115       27         Newaygo       114       28         St. Joseph       114       28         Lapeer       113       30         Cass       108       31         Shiawassee       103       32         Midland       92       33         Marquette       90       34         Barry       89       35         Clinton       86       37         Chippewa       76	Jackson	288	10
Muskegon       257       13         St. Clair       247       14         Berrien       218       15         Eaton       217       16         Calhoun       214       17         Allegan       212       18         Livingston       176       19         Grand Traverse       162       20         Van Buren       154       21         Isabella       152       22         Montcalm       149       23         Tuscola       130       24         Lenawee       127       25         Bay       126       26         Ionia       115       27         Newaygo       114       28         St. Joseph       114       28         St. Joseph       114       28         Lapeer       113       30         Cass       108       31         Shiawassee       103       32         Midland       92       33         Marquette       90       34         Barry       89       35         Clinton       86       37         Chippewa       76 <td>Monroe</td> <td>270</td> <td>11</td>	Monroe	270	11
St. Clair       247       14         Berrien       218       15         Eaton       217       16         Calhoun       214       17         Allegan       212       18         Livingston       176       19         Grand Traverse       162       20         Van Buren       154       21         Isabella       152       22         Montcalm       149       23         Tuscola       130       24         Lenawee       127       25         Bay       126       26         Ionia       115       27         Newaygo       114       28         St. Joseph       114       28         Lapeer       113       30         Cass       108       31         Shiawassee       103       32         Midland       92       33         Marquette       90       34         Barry       89       35         Clinton       86       37         Chippewa       76       38         Hillsdale       72       39         Gratiot       66	Saginaw	262	12
Berrien       218       15         Eaton       217       16         Calhoun       214       17         Allegan       212       18         Livingston       176       19         Grand Traverse       162       20         Van Buren       154       21         Isabella       152       22         Montcalm       149       23         Tuscola       130       24         Lenawee       127       25         Bay       126       26         Ionia       115       27         Newaygo       114       28         St. Joseph       114       28         Lapeer       113       30         Cass       108       31         Shiawassee       103       32         Midland       92       33         Marquette       90       34         Barry       89       35         Mecosta       89       35         Clinton       86       37         Chippewa       76       38         Hillisdale       72       39         Gratiot       66	Muskegon	257	13
Eaton 217 16 Calhoun 214 17 Allegan 212 18 Livingston 176 19 Grand Traverse 162 20 Van Buren 154 21 Isabella 152 22 Montcalm 149 23 Tuscola 130 24 Lenawee 127 25 Bay 126 26 Ionia 115 27 Newaygo 114 28 St. Joseph 114 28 Lapeer 113 30 Cass 108 31 Shiawassee 103 32 Midland 92 33 Marquette 90 34 Barry 89 35 Mecosta 89 35 Clinton 86 37 Chippewa 76 38 Hillsdale 72 39 Gratiot 66 40 Mason 66 40 Mason 66 40 Clare 63 42	St. Clair	247	14
Calhoun       214       17         Allegan       212       18         Livingston       176       19         Grand Traverse       162       20         Van Buren       154       21         Isabella       152       22         Montcalm       149       23         Tuscola       130       24         Lenawee       127       25         Bay       126       26         Ionia       115       27         Newaygo       114       28         St. Joseph       114       28         Lapeer       113       30         Cass       108       31         Shiawassee       103       32         Midland       92       33         Marquette       90       34         Barry       89       35         Mecosta       89       35         Clinton       86       37         Chippewa       76       38         Hillsdale       72       39         Gratiot       66       40         Mason       66       40         Clare       63 <td< td=""><td>Berrien</td><td>218</td><td>15</td></td<>	Berrien	218	15
Allegan 212 18  Livingston 176 19  Grand Traverse 162 20  Van Buren 154 21  Isabella 152 22  Montcalm 149 23  Tuscola 130 24  Lenawee 127 25  Bay 126 26  Ionia 115 27  Newaygo 114 28  St. Joseph 114 28  Lapeer 113 30  Cass 108 31  Shiawassee 103 32  Midland 92 33  Marquette 90 34  Barry 89 35  Mecosta 89 35  Clinton 86 37  Chippewa 76 38  Hillsdale 72 39  Gratiot 66 40  Mason 66 40  Mason 66 40  Clare 63 42	Eaton	217	16
Livingston       176       19         Grand Traverse       162       20         Van Buren       154       21         Isabella       152       22         Montcalm       149       23         Tuscola       130       24         Lenawee       127       25         Bay       126       26         Ionia       115       27         Newaygo       114       28         St. Joseph       114       28         Lapeer       113       30         Cass       108       31         Shiawassee       103       32         Midland       92       33         Marquette       90       34         Barry       89       35         Clinton       86       37         Chippewa       76       38         Hillsdale       72       39         Gratiot       66       40         Mason       66       40         Clare       63       42	Calhoun	214	17
Grand Traverse       162       20         Van Buren       154       21         Isabella       152       22         Montcalm       149       23         Tuscola       130       24         Lenawee       127       25         Bay       126       26         Ionia       115       27         Newaygo       114       28         St. Joseph       114       28         Lapeer       113       30         Cass       108       31         Shiawassee       103       32         Midland       92       33         Marquette       90       34         Barry       89       35         Clinton       86       37         Chippewa       76       38         Hillsdale       72       39         Gratiot       66       40         Mason       66       40         Clare       63       42	Allegan	212	18
Van Buren       154       21         Isabella       152       22         Montcalm       149       23         Tuscola       130       24         Lenawee       127       25         Bay       126       26         Ionia       115       27         Newaygo       114       28         St. Joseph       114       28         Lapeer       113       30         Cass       108       31         Shiawassee       103       32         Midland       92       33         Marquette       90       34         Barry       89       35         Mecosta       89       35         Clinton       86       37         Chippewa       76       38         Hillsdale       72       39         Gratiot       66       40         Mason       66       40         Clare       63       42	Livingston	176	19
Isabella	Grand Traverse	162	20
Montcalm       149       23         Tuscola       130       24         Lenawee       127       25         Bay       126       26         Ionia       115       27         Newaygo       114       28         St. Joseph       114       28         Lapeer       113       30         Cass       108       31         Shiawassee       103       32         Midland       92       33         Marquette       90       34         Barry       89       35         Mecosta       89       35         Clinton       86       37         Chippewa       76       38         Hillsdale       72       39         Gratiot       66       40         Mason       66       40         Clare       63       42	Van Buren	154	21
Tuscola       130       24         Lenawee       127       25         Bay       126       26         Ionia       115       27         Newaygo       114       28         St. Joseph       114       28         Lapeer       113       30         Cass       108       31         Shiawassee       103       32         Midland       92       33         Marquette       90       34         Barry       89       35         Mecosta       89       35         Clinton       86       37         Chippewa       76       38         Hillsdale       72       39         Gratiot       66       40         Mason       66       40         Clare       63       42	Isabella	152	22
Lenawee       127       25         Bay       126       26         Ionia       115       27         Newaygo       114       28         St. Joseph       114       28         Lapeer       113       30         Cass       108       31         Shiawassee       103       32         Midland       92       33         Marquette       90       34         Barry       89       35         Mecosta       89       35         Clinton       86       37         Chippewa       76       38         Hillsdale       72       39         Gratiot       66       40         Mason       66       40         Clare       63       42	Montcalm	149	23
Bay       126       26         Ionia       115       27         Newaygo       114       28         St. Joseph       114       28         Lapeer       113       30         Cass       108       31         Shiawassee       103       32         Midland       92       33         Marquette       90       34         Barry       89       35         Mecosta       89       35         Clinton       86       37         Chippewa       76       38         Hillsdale       72       39         Gratiot       66       40         Mason       66       40         Clare       63       42	Tuscola	130	24
Ionia	Lenawee	127	25
Newaygo       114       28         St. Joseph       114       28         Lapeer       113       30         Cass       108       31         Shiawassee       103       32         Midland       92       33         Marquette       90       34         Barry       89       35         Mecosta       89       35         Clinton       86       37         Chippewa       76       38         Hillsdale       72       39         Gratiot       66       40         Mason       66       40         Clare       63       42	Bay	126	26
St. Joseph       114       28         Lapeer       113       30         Cass       108       31         Shiawassee       103       32         Midland       92       33         Marquette       90       34         Barry       89       35         Mecosta       89       35         Clinton       86       37         Chippewa       76       38         Hillsdale       72       39         Gratiot       66       40         Mason       66       40         Clare       63       42	Ionia	115	27
Lapeer       113       30         Cass       108       31         Shiawassee       103       32         Midland       92       33         Marquette       90       34         Barry       89       35         Mecosta       89       35         Clinton       86       37         Chippewa       76       38         Hillsdale       72       39         Gratiot       66       40         Mason       66       40         Clare       63       42	Newaygo	114	28
Cass       108       31         Shiawassee       103       32         Midland       92       33         Marquette       90       34         Barry       89       35         Mecosta       89       35         Clinton       86       37         Chippewa       76       38         Hillsdale       72       39         Gratiot       66       40         Mason       66       40         Clare       63       42	St. Joseph	114	28
Shiawassee       103       32         Midland       92       33         Marquette       90       34         Barry       89       35         Mecosta       89       35         Clinton       86       37         Chippewa       76       38         Hillsdale       72       39         Gratiot       66       40         Mason       66       40         Clare       63       42	Lapeer	113	30
Midland       92       33         Marquette       90       34         Barry       89       35         Mecosta       89       35         Clinton       86       37         Chippewa       76       38         Hillsdale       72       39         Gratiot       66       40         Mason       66       40         Clare       63       42	Cass	108	31
Marquette       90       34         Barry       89       35         Mecosta       89       35         Clinton       86       37         Chippewa       76       38         Hillsdale       72       39         Gratiot       66       40         Mason       66       40         Clare       63       42	Shiawassee	103	32
Barry       89       35         Mecosta       89       35         Clinton       86       37         Chippewa       76       38         Hillsdale       72       39         Gratiot       66       40         Mason       66       40         Clare       63       42	Midland	92	33
Mecosta       89       35         Clinton       86       37         Chippewa       76       38         Hillsdale       72       39         Gratiot       66       40         Mason       66       40         Clare       63       42	Marquette	90	34
Clinton       86       37         Chippewa       76       38         Hillsdale       72       39         Gratiot       66       40         Mason       66       40         Clare       63       42	Barry	89	35
Chippewa       76       38         Hillsdale       72       39         Gratiot       66       40         Mason       66       40         Clare       63       42	Mecosta	89	35
Hillsdale 72 39  Gratiot 66 40  Mason 66 40  Clare 63 42	Clinton	86	37
Gratiot     66     40       Mason     66     40       Clare     63     42	Chippewa	76	38
Mason         66         40           Clare         63         42	Hillsdale	72	39
Clare 63 42	Gratiot	66	40
	Mason	66	40
Osceola 63 42	Clare	63	42
	Osceola	63	42



## RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN DRIVER AGE 21-34 CRASHES (CONTINUED)

Branch   61			
Wexford       60       45         Cheboygan       59       46         Gladwin       58       47         Kalkaska       56       48         Arenac       49       49         Delta       48       50         Huron       48       50         Antrim       46       52         Crawford       46       52         Sanilac       45       54         Otsego       44       55         Houghton       41       56         Charlevoix       38       57         Iosco       38       57         Lake       38       57         Emmet       35       60         Ogemaw       33       61         Oceana       31       62         Leelanau       30       63	COUNTY		OVERALL RANK
Cheboygan       59       46         Gladwin       58       47         Kalkaska       56       48         Arenac       49       49         Delta       48       50         Huron       48       50         Antrim       46       52         Crawford       46       52         Sanilac       45       54         Otsego       44       55         Houghton       41       56         Charlevoix       38       57         Iosco       38       57         Lake       38       57         Emmet       35       60         Ogemaw       33       61         Oceana       31       62         Leelanau       30       63	Branch	61	44
Gladwin 58 47  Kalkaska 56 48  Arenac 49 49  Delta 48 50  Huron 48 50  Antrim 46 52  Crawford 46 52  Sanilac 45 54  Otsego 44 55  Houghton 41 56  Charlevoix 38 57  Lake 38 57  Emmet 35 60  Ogemaw 33 61  Oceana 31 62  Leelanau 30 63	Wexford	60	45
Kalkaska       56       48         Arenac       49       49         Delta       48       50         Huron       48       50         Antrim       46       52         Crawford       46       52         Sanilac       45       54         Otsego       44       55         Houghton       41       56         Charlevoix       38       57         Iosco       38       57         Lake       38       57         Emmet       35       60         Ogemaw       33       61         Oceana       31       62         Leelanau       30       63	Cheboygan	59	46
Arenac       49       49         Delta       48       50         Huron       48       50         Antrim       46       52         Crawford       46       52         Sanilac       45       54         Otsego       44       55         Houghton       41       56         Charlevoix       38       57         Iosco       38       57         Lake       38       57         Emmet       35       60         Ogemaw       33       61         Oceana       31       62         Leelanau       30       63	Gladwin	58	47
Delta       48       50         Huron       48       50         Antrim       46       52         Crawford       46       52         Sanilac       45       54         Otsego       44       55         Houghton       41       56         Charlevoix       38       57         Iosco       38       57         Lake       38       57         Emmet       35       60         Ogemaw       33       61         Oceana       31       62         Leelanau       30       63	Kalkaska	56	48
Huron       48       50         Antrim       46       52         Crawford       46       52         Sanilac       45       54         Otsego       44       55         Houghton       41       56         Charlevoix       38       57         Iosco       38       57         Lake       38       57         Emmet       35       60         Ogemaw       33       61         Oceana       31       62         Leelanau       30       63	Arenac	49	49
Antrim       46       52         Crawford       46       52         Sanilac       45       54         Otsego       44       55         Houghton       41       56         Charlevoix       38       57         Iosco       38       57         Lake       38       57         Emmet       35       60         Ogemaw       33       61         Oceana       31       62         Leelanau       30       63	Delta	48	50
Crawford       46       52         Sanilac       45       54         Otsego       44       55         Houghton       41       56         Charlevoix       38       57         Iosco       38       57         Lake       38       57         Emmet       35       60         Ogemaw       33       61         Oceana       31       62         Leelanau       30       63	Huron	48	50
Sanilac       45       54         Otsego       44       55         Houghton       41       56         Charlevoix       38       57         losco       38       57         Lake       38       57         Emmet       35       60         Ogemaw       33       61         Oceana       31       62         Leelanau       30       63	Antrim	46	52
Otsego       44       55         Houghton       41       56         Charlevoix       38       57         losco       38       57         Lake       38       57         Emmet       35       60         Ogemaw       33       61         Oceana       31       62         Leelanau       30       63	Crawford	46	52
Houghton 41 56 Charlevoix 38 57 losco 38 57 Lake 38 57 Emmet 35 60 Ogemaw 33 61 Oceana 31 62 Leelanau 30 63	Sanilac	45	54
Charlevoix     38     57       Iosco     38     57       Lake     38     57       Emmet     35     60       Ogemaw     33     61       Oceana     31     62       Leelanau     30     63	Otsego	44	55
Iosco     38     57       Lake     38     57       Emmet     35     60       Ogemaw     33     61       Oceana     31     62       Leelanau     30     63	Houghton	41	56
Lake     38     57       Emmet     35     60       Ogemaw     33     61       Oceana     31     62       Leelanau     30     63	Charlevoix	38	57
Emmet     35     60       Ogemaw     33     61       Oceana     31     62       Leelanau     30     63	losco	38	57
Ogemaw         33         61           Oceana         31         62           Leelanau         30         63	Lake	38	57
Oceana         31         62           Leelanau         30         63	Emmet	35	60
Leelanau 30 63	Ogemaw	33	61
	Oceana	31	62
Roscommon 29 64	Leelanau	30	63
	Roscommon	29	64
Mackinac 27 65	Mackinac	27	65
Menominee 27 65	Menominee	27	65
Alger 26 67	Alger	26	67
Missaukee 26 67	Missaukee	26	67
Dickinson 23 69	Dickinson	23	69
Manistee 23 69	Manistee	23	69
Alpena 21 71	Alpena	21	71
Alcona 19 72	Alcona	19	72
Luce 18 73	Luce	18	73
Benzie 17 74	Benzie	17	74
Montmorency 17 74	Montmorency	17	74
Gogebic 12 76	Gogebic	12	76
Keweenaw 12 76	Keweenaw	12	76
Ontonagon 12 76	Ontonagon	12	76
Iron 10 79	Iron	10	79
Presque Isle 10 79	Presque Isle	10	79
Schoolcraft 8 81	Schoolcraft	8	81
Oscoda 7 82	Oscoda	7	82
Baraga 5 83	Baraga	5	83



# RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN DRIVER AGE 21-34 CRASHES

COUNTY	KA INJURIES IN DRIVER AGE 21-34 CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN DRIVER AGE 21-34 Crashes of Total Ka Injuries	RANKING: PERCENT OF KA INJURIES IN DRIVER AGE 21-34 Crashes of Total Ka Injuries
Montmorency	17	33	51.52	1
Kent	805	1,679	47.95	2
Grand Traverse	162	341	47.51	3
Ottawa	377	796	47.36	4
Wayne	2,484	5,420	45.83	5
Calhoun	214	467	45.82	6
Ingham	368	805	45.71	7
Macomb	885	1,948	45.43	8
Isabella	152	336	45.24	9
Genesee	389	866	44.92	10
Kalamazoo	359	800	44.88	11
Washtenaw	410	917	44.71	12
Van Buren	154	346	44.51	13
Oakland	1,212	2,763	43.87	14
Mecosta	89	205	43.41	15
Saginaw	262	604	43.38	16
Mason	66	154	42.86	17
Kalkaska	56	132	42.42	18
Jackson	288	680	42.35	19
Muskegon	257	613	41.92	20
St. Joseph	114	276	41.30	21
Eaton	217	527	41.18	22
Marquette	90	219	41.10	23
Cass	108	263	41.06	24
Tuscola	130	318	40.88	25
Chippewa	76	186	40.86	26
Allegan	212	519	40.85	27
St. Clair	247	605	40.83	28
Newaygo	114	280	40.71	29
Huron	48	118	40.68	30
Monroe	270	670	40.30	31
Midland	92	229	40.17	32
Montcalm	149	372	40.05	33
Keweenaw	12	30	40.00	34
Berrien	218	553	39.42	35
Otsego	44	112	39.29	36
Hillsdale	72	185	38.92	37
Ionia	115	300	38.33	38
losco	38	100	38.00	39
Livingston	176	479	36.74	40
Shiawassee	103	284	36.27	41
Gladwin	58	160	36.25	42



## RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN DRIVER AGE 21-34 CRASHES (CONTINUED)

Bay   126   349   36.10   43	COUNTY	KA INJURIES IN DRIVER AGE 21-34 CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN DRIVER AGE 21-34 Crashes of Total Ka Injuries	RANKING: PERCENT OF KA INJURIES IN DRIVER AGE 21-34 Crashes of Total Ka Injuries
Clare 63 178 35.80 44  O Secola 63 176 35.80 44  Alpena 21 59 35.59 46  Houphfon 41 116 35.34 47  Lenswee 127 361 35.18 48  Cheboygan 59 169 34.81 49  Charteolx 38 109 34.88 50  Lake 38 110 34.85 51  Clinton 66 251 34.26 52  Gratiot 66 193 34.20 53  Lapeer 113 331 34.14 54  Arenac 49 144 34.03 55  Branch 61 180 33.89 56  Leelanau 30 112 33.71 57  Westord 60 361 33.71 57  Westord 60 361 33.71 57  Barry 89 25 33.58 59  Antrim 46 180 33.33 60  Mackinac 27 138 32.33 61  Dolta 48 186 32.88 62  Oceana 31 160 31.83 63  Alcona 19 63 30.59 64  Crawford 40 185 25.88 67  Alcona 19 63 30.59 64  Alcona 19 63 30.16 65  Luce 18 118 30.00 66  Crawford 40 185 25.88 67  Missaukee 26 178 25.55 68  Sanilac 45 467 22.13 69  Oceada 7 176 22.00 70  Dickinson 23 169 26.74 71  Dickinson 24 27 27 28 28 28 27  Rescuention 24 28 28 28 28 28 28 28 28 28 28 28 28 28	Bay	126	349	36.10	43
Oscools         63         178         35.80         44           Alpana         21         59         35.59         46           Houghton         41         116         35.34         47           Lenawee         127         361         35.18         48           Chebrygan         59         169         34.91         49           Charlovolx         38         109         34.86         50           Lake         38         110         34.55         51           Clinton         86         251         34.26         52           Gratice         66         193         34.20         53         33           Lapeer         113         331         34.14         54         34	-				
Alpena 21 59 35.59 46 Houghton 41 116 35.34 47 47 48 116 35.34 47 A7					
Houghton Lenawee 127 361 35.34 47 Cheboygan 59 169 34.31 48 Cherevolx 38 109 34.86 50 Charlevolx 38 110 34.86 52 Gratot 66 133 34.20 53 Lapeer 113 331 34.14 54 Arenac 49 144 34.03 55 Branch 61 180 33.89 56 Charlevolx 60 361 33.71 57 Wexford 60 361 33.71 57 Wexford 60 361 33.71 57 Barry 89 25 33.88 99 Antrim 40 100 33.33 60 Mackinac 27 138 32.88 62 Cocana 31 60 Cocana 31 60 31 Alger 26 89 30.59 64 Alcone 19 18 118 30.00 66 Crawford 46 185 29.88 67 Missaukee 28 178 29.55 68 Missaukee 29 178 29.55 68 Missaukee 20 178 29.55 68 Missaukee 21 179 188 22.50 70 Dickinson 22 198 23 199 25 77 70 Dickinson 23 199 25 26 27 28 31 30 30 41 29.55 68 30 30 40 30 30 40 40 40 40 40 40 40 40 40 40 40 40 40					
Lenwee   127   361   35.18   48   Cheboygan   59   169   34.91   49   49   44   48   48   50   50   48   50   50   48   50   50   48   50   51   51   51   51   51   51   51	-				
Cheboygan   59   169   34.91   49   49   Chartevolx   38   109   34.88   50   50   109   34.88   50   109   34.88   50   109   34.88   50   109   34.88   50   109   34.88   50   109   34.88   50   109   34.88   50   109   34.88   50   109   34.85   51   109   34.85   51   109   34.85   51   109   34.85   51   109   34.85   52   109   34.80   52   109   34.80   52   109   34.80   52   109   34.80   53   109   34.20   53   109   34.20   53   109   34.20   53   109   34.20   53   109   34.20   53   109   1	_				
Charlevolix 38 109 34.86 50  Lake 38 110 34.55 51  Clinton 86 251 34.26 52  Gratlot 66 193 34.20 53  Lapeer 113 331 34.14 54  Arenac 49 144 34.03 55  Branch 61 180 33.89 56  Leelanau 30 112 33.71 57  Wextord 60 361 33.71 57  Barry 89 25 33.58 59  Antrim 46 180 33.39 60  Mackinac 27 138 92.59 61  Delta 48 186 32.88 62  Oceana 31 160 31.63 63  Alger 26 89 30.59 64  Alcona 19 63 30.18 65  Luce 18 118 30.00 66  Crawford 46 185 22.88 67  Missatukee 26 178 29.55 68  Sanilac 45 467 28.13 69  Cacoda 7 176 28.00 70  Dickinson 23 19 60 70  Dickinson 23 19 62 77  Denate 17 100 28.15 72  Emmet 35 138 25.39 73  Manistee 23 98 25.00 74  Ogenaw 33 110 22.76 75  Roccommon 29 144 21.97 76  Gogebic 12 53 22.80 77  Ontonagon 12 56 21.43 78  Menominee 27 132 20.30 79  Iron 10 60 18.87 80  Schoolcraft 8 8 82 18.18 81  Presque Isle 10 10 33 17.54 82					
Lake 38 110 34.55 51  Clinton 88 251 34.26 52  Gratiot 66 193 34.20 53  Lapeer 113 331 34.14 54  Arenac 49 144 34.03 55  Branch 61 180 33.89 56  Leelanau 30 112 33.71 57  Wactord 60 361 33.71 57  Barry 89 25 33.58 59  Antrim 46 180 33.33 60  Leta 48 186 32.88 62  Oceana 31 160 31.63 32.93 61  Alger 26 89 30.59 64  Alcona 19 63 30.69 64  Luce 18 118 30.00 66  Crawford 46 185 29.88 67  Missaukee 26 178 29.55 68  Missaukee 26 178 29.55 68  Sanilac 45 467 28.13 69  Cacoda 7 176 28.00 70  Dickinson 23 19 69 26.74 71  Barzie 17 100 26.15 72  Emmet 35 138 25.00 74  Ogenaw 33 110 22.76 75  Roscommon 29 144 21.97 76  Cogebic 12 53 21.82 77  Ontonagon 12 56 27  Iron 10 60 18.87 90					
Clinton         86         251         34.26         52           Gratiot         66         193         34.20         53           Lapeer         113         331         34.14         54           Arenac         49         144         34.03         55           Branch         61         180         33.89         56           Leelanau         30         112         33.71         57           Wexford         60         361         33.71         57           Barry         89         25         33.58         59           Antrim         46         180         33.33         60           Mackinac         27         138         32.93         61           Detta         48         186         32.88         62           Oceana         31         160         31.63         63           Alger         26         89         30.59         64           Alcona         19         63         30.16         65           Luce         18         118         30.00         66           Crawford         46         185         29.68         67					
Gratiot					
Lapeer 113 331 34.14 54  Arenac 49 144 34.03 55  Branch 61 180 33.89 56  Leelanau 30 112 33.71 57  Wexford 60 361 33.71 57  Barry 89 25 33.58 59  Antrim 46 180 33.33 60  Mackinac 27 138 32.88 62  Oceana 31 160 31.63 63  Alger 26 89 30.59 64  Alcona 19 63 30.16 65  Luce 18 118 30.00 66  Crawford 46 185 29.88 67  Missaukee 26 178 29.88 67  Missaukee 26 178 29.55 68  Sanilac 45 467 28.13 69  Oceoda 7 176 28.00 70  Dickinson 23 189 28.74 71  Benzie 17 100 28.15 72  Emmet 35 138 25.36 73  Manistee 23 98 25.00 74  Ogenaw 33 110 22.76 75  Roscommon 29 144 21.97 76  Gogebic 12 53 21.82 77  Ontonagon 10 60 18.87 80  Iron 10 60 18.87 80  Everque tele 10 63 82					
Arenac 49 144 34.03 55  Branch 61 180 33.89 56  Leelanau 30 112 33.71 57  Wexford 60 361 33.71 57  Barry 89 25 33.58 59  Antrim 46 180 33.33 60  Mackinac 27 138 32.93 61  Delta 48 186 32.88 62  Oceana 31 160 31.63 63  Alger 26 89 30.59 64  Alcona 19 63 30.16 65  Luce 18 118 30.00 66  Crawford 46 185 22.68 67  Missaukee 26 178 22.55 68  Sanilac 45 467 28.13 69  Oscoda 7 176 28.00 70  Dickinson 23 169 26.74 71  Benzie 17 100 26.15 72  Emmet 35 138 25.36 73  Manistee 23 98 25.00 74  Ogemaw 33 110 22.76 75  Roscommon 29 144 21.97 76  Gogebic 12 53 21.82 77  Ontonagon 12 56 21.43 78  Menominee 27 132 20.30 79  Iron 10 60 18.87 80  Schoolcraft 8 8 82 18.18 81					
Branch					
Leelanau         30         112         33.71         57           Wexford         60         361         33.71         57           Barry         89         25         33.58         59           Antrim         46         180         33.33         60           Mackinac         27         138         32.93         61           Delta         48         186         32.88         62           Oceana         31         160         31.63         63           Alger         26         89         30.59         64           Alcona         19         63         30.16         65           Luce         18         118         30.00         66           Crawford         46         185         29.88         67           Missauke         26         178         29.55         68           Sanilac         45         467         28.13         69           Oscoda         7         176         28.00         70           Dickinson         23         169         26.74         71           Benzie         17         100         26.15         72					
Wexford         60         361         33.71         57           Barry         89         25         33.58         59           Antrim         46         180         33.33         60           Mackinac         27         138         32.93         61           Delta         48         186         32.88         62           Oceana         31         160         31.63         63           Alger         26         89         30.59         64           Alcona         19         63         30.16         65           Luce         18         118         30.00         66           Crawford         46         185         29.68         67           Missaukee         26         178         29.55         68           Sanilac         45         467         28.13         69           Oacoda         7         176         28.00         70           Dickinson         23         169         26.74         71           Benzie         17         100         26.15         72           Emmet         35         138         25.36         73	Leelanau	30	112	33.71	57
Barry       89       25       33.58       59         Antrim       46       180       33.33       60         Mackinac       27       138       32.93       61         Detta       48       186       32.88       62         Oceana       31       160       31.63       63         Alger       26       89       30.59       64         Alcona       19       63       30.16       65         Luce       18       118       30.00       66         Crawford       46       185       29.68       67         Missaukee       26       178       29.55       68         Sanilac       45       467       28.13       69         Oscoda       7       176       28.00       70         Dickinson       23       169       26.74       71         Benzie       17       100       26.15       72         Emmet       35       138       25.36       73         Manistee       23       98       25.00       74         Ogemaw       33       110       22.76       75         Roscommon <td< td=""><td>Wexford</td><td></td><td>361</td><td>33.71</td><td></td></td<>	Wexford		361	33.71	
Antrim 46 180 33.33 60  Mackinac 27 138 32.93 61  Delta 48 186 32.88 62  Oceana 31 160 31.83 63  Alger 26 89 30.59 64  Alcona 19 63 30.16 65  Luce 18 118 30.00 66  Crawford 46 185 29.88 67  Missaukee 26 178 29.55 68  Sanilac 45 467 28.13 69  Oscoda 7 176 28.00 70  Dickinson 23 169 26.74 71  Benzie 17 100 26.15 72  Emmet 35 138 25.36 73  Manistee 23 98 25.00 74  Ogemaw 33 110 22.76 75  Roscommon 29 144 21.97 76  Gogebic 12 53 21.82 77  Ontonagon 12 56 21.43 78  Menominee 27 132 20.30 79  Iron 10 60 18.87 80  Schoolcraft 8 82 18.18 81  Presque Isle 10 33 17.54 82					
Mackinac       27       138       32.93       61         Delta       48       186       32.88       62         Oceana       31       160       31.63       63         Alger       26       89       30.59       64         Alcona       19       63       30.16       65         Luce       18       118       30.00       66         Crawford       46       185       29.68       67         Missaukee       26       178       29.55       68         Sanilac       45       467       28.13       69         Oscoda       7       176       28.00       70         Dickinson       23       169       26.74       71         Benzie       17       100       26.15       72         Emmet       35       138       25.36       73         Manistee       23       98       25.00       74         Ogemaw       33       110       22.76       75         Roscomnon       29       144       21.97       76         Gogebic       12       53       21.82       77         Ontonagon					
Delta       48       186       32.88       62         Oceana       31       160       31.63       63         Alger       26       89       30.59       64         Alcona       19       63       30.16       65         Luce       18       118       30.00       66         Crawford       46       185       29.88       67         Missaukee       26       178       29.55       68         Sanilac       45       467       28.13       69         Oscoda       7       176       28.00       70         Dickinson       23       169       26.74       71         Benzie       17       100       26.15       72         Emmet       35       138       25.36       73         Manistee       23       98       25.00       74         Ogemaw       33       110       22.76       75         Roscommon       29       144       21.97       76         Gogebic       12       53       21.82       77         Ontonagon       12       56       21.43       78         Menominee					
Oceana         31         160         31.63         63           Alger         26         89         30.59         64           Alcona         19         63         30.16         65           Luce         18         118         30.00         66           Crawford         46         185         29.68         67           Missaukee         26         178         29.55         68           Sanilac         45         467         28.13         69           Oscoda         7         176         28.00         70           Dickinson         23         169         26.74         71           Benzie         17         100         26.15         72           Emmet         35         138         25.36         73           Manistee         23         98         25.00         74           Ogemaw         33         110         22.76         75           Roscommon         29         144         21.97         76           Gogebic         12         53         21.82         77           Ontonagon         12         56         21.43         78					
Alcona 19 63 30.16 65  Luce 18 118 30.00 66  Crawford 46 185 29.68 67  Missaukee 26 178 29.55 68  Sanilac 45 467 28.13 69  Oscoda 7 176 28.00 70  Dickinson 23 169 26.74 71  Benzie 17 100 26.15 72  Emmet 35 138 25.36 73  Manistee 23 98 25.00 74  Ogenaw 33 110 22.76 75  Roscommon 29 144 21.97 76  Gogebic 12 53 21.82 77  Ontonagon 12 56 21.43 78  Menominee 27 132 20.30 79  Iron 10 60 18.87 80  Schoolcraft 8 8 82 18.18 81  Presque Isle 10 33 17.54 82	Oceana	31	160	31.63	63
Alcona 19 63 30.16 65  Luce 18 118 30.00 66  Crawford 46 185 29.68 67  Missaukee 26 178 29.55 68  Sanilac 45 467 28.13 69  Oscoda 7 176 28.00 70  Dickinson 23 169 26.74 71  Benzie 17 100 26.15 72  Emmet 35 138 25.36 73  Manistee 23 98 25.00 74  Ogenaw 33 110 22.76 75  Roscommon 29 144 21.97 76  Gogebic 12 53 21.82 77  Ontonagon 12 56 21.43 78  Menominee 27 132 20.30 79  Iron 10 60 18.87 80  Schoolcraft 8 8 82 18.18 81  Presque Isle 10 33 17.54 82		26	89	30.59	
Luce       18       118       30.00       66         Crawford       46       185       29.68       67         Missaukee       26       178       29.55       68         Sanilac       45       467       28.13       69         Oscoda       7       176       28.00       70         Dickinson       23       169       26.74       71         Benzie       17       100       26.15       72         Emmet       35       138       25.36       73         Manistee       23       98       25.00       74         Ogemaw       33       110       22.76       75         Roscommon       29       144       21.97       76         Gogebic       12       53       21.82       77         Ontonagon       12       56       21.43       78         Menominee       27       132       20.30       79         Iron       10       60       18.87       80         Schoolcraft       8       82       18.18       81         Presque Isle       10       33       17.54       82	_	19		30.16	65
Missaukee       26       178       29.55       68         Sanilac       45       467       28.13       69         Oscoda       7       176       28.00       70         Dickinson       23       169       26.74       71         Benzie       17       100       26.15       72         Emmet       35       138       25.36       73         Manistee       23       98       25.00       74         Ogemaw       33       110       22.76       75         Roscommon       29       144       21.97       76         Gogebic       12       53       21.82       77         Ontonagon       12       56       21.43       78         Menominee       27       132       20.30       79         Iron       10       60       18.87       80         Schoolcraft       8       82       18.18       81         Presque Isle       10       33       17.54       82					
Sanilac       45       467       28.13       69         Oscoda       7       176       28.00       70         Dickinson       23       169       26.74       71         Benzie       17       100       26.15       72         Emmet       35       138       25.36       73         Manistee       23       98       25.00       74         Ogemaw       33       110       22.76       75         Roscommon       29       144       21.97       76         Gogebic       12       53       21.82       77         Ontonagon       12       56       21.43       78         Menominee       27       132       20.30       79         Iron       10       60       18.87       80         Schoolcraft       8       82       18.18       81         Presque Isle       10       33       17.54       82	Crawford	46	185	29.68	67
Oscoda       7       176       28.00       70         Dickinson       23       169       26.74       71         Benzie       17       100       26.15       72         Emmet       35       138       25.36       73         Manistee       23       98       25.00       74         Ogemaw       33       110       22.76       75         Roscommon       29       144       21.97       76         Gogebic       12       53       21.82       77         Ontonagon       12       56       21.43       78         Menominee       27       132       20.30       79         Iron       10       60       18.87       80         Schoolcraft       8       82       18.18       81         Presque Isle       10       33       17.54       82	Missaukee	26	178	29.55	68
Dickinson       23       169       26.74       71         Benzie       17       100       26.15       72         Emmet       35       138       25.36       73         Manistee       23       98       25.00       74         Ogemaw       33       110       22.76       75         Roscommon       29       144       21.97       76         Gogebic       12       53       21.82       77         Ontonagon       12       56       21.43       78         Menominee       27       132       20.30       79         Iron       10       60       18.87       80         Schoolcraft       8       82       18.18       81         Presque Isle       10       33       17.54       82	Sanilac	45	467	28.13	69
Dickinson       23       169       26.74       71         Benzie       17       100       26.15       72         Emmet       35       138       25.36       73         Manistee       23       98       25.00       74         Ogemaw       33       110       22.76       75         Roscommon       29       144       21.97       76         Gogebic       12       53       21.82       77         Ontonagon       12       56       21.43       78         Menominee       27       132       20.30       79         Iron       10       60       18.87       80         Schoolcraft       8       82       18.18       81         Presque Isle       10       33       17.54       82	Oscoda	7	176	28.00	70
Emmet       35       138       25.36       73         Manistee       23       98       25.00       74         Ogemaw       33       110       22.76       75         Roscommon       29       144       21.97       76         Gogebic       12       53       21.82       77         Ontonagon       12       56       21.43       78         Menominee       27       132       20.30       79         Iron       10       60       18.87       80         Schoolcraft       8       82       18.18       81         Presque Isle       10       33       17.54       82					
Emmet       35       138       25.36       73         Manistee       23       98       25.00       74         Ogemaw       33       110       22.76       75         Roscommon       29       144       21.97       76         Gogebic       12       53       21.82       77         Ontonagon       12       56       21.43       78         Menominee       27       132       20.30       79         Iron       10       60       18.87       80         Schoolcraft       8       82       18.18       81         Presque Isle       10       33       17.54       82					
Manistee       23       98       25.00       74         Ogemaw       33       110       22.76       75         Roscommon       29       144       21.97       76         Gogebic       12       53       21.82       77         Ontonagon       12       56       21.43       78         Menominee       27       132       20.30       79         Iron       10       60       18.87       80         Schoolcraft       8       82       18.18       81         Presque Isle       10       33       17.54       82					
Ogemaw       33       110       22.76       75         Roscommon       29       144       21.97       76         Gogebic       12       53       21.82       77         Ontonagon       12       56       21.43       78         Menominee       27       132       20.30       79         Iron       10       60       18.87       80         Schoolcraft       8       82       18.18       81         Presque Isle       10       33       17.54       82					
Roscommon       29       144       21.97       76         Gogebic       12       53       21.82       77         Ontonagon       12       56       21.43       78         Menominee       27       132       20.30       79         Iron       10       60       18.87       80         Schoolcraft       8       82       18.18       81         Presque Isle       10       33       17.54       82					
Gogebic       12       53       21.82       77         Ontonagon       12       56       21.43       78         Menominee       27       132       20.30       79         Iron       10       60       18.87       80         Schoolcraft       8       82       18.18       81         Presque Isle       10       33       17.54       82					
Ontonagon       12       56       21.43       78         Menominee       27       132       20.30       79         Iron       10       60       18.87       80         Schoolcraft       8       82       18.18       81         Presque Isle       10       33       17.54       82	Gogebic		53	21.82	77
Menominee         27         132         20.30         79           Iron         10         60         18.87         80           Schoolcraft         8         82         18.18         81           Presque Isle         10         33         17.54         82		12		21.43	
Iron         10         60         18.87         80           Schoolcraft         8         82         18.18         81           Presque Isle         10         33         17.54         82		27			79
Schoolcraft         8         82         18.18         81           Presque Isle         10         33         17.54         82					
Presque Isle 10 33 17.54 82	Schoolcraft	8	82	18.18	81
Baraga 5 57 12.20 83	Presque Isle	10	33	17.54	82
	Baraga	5	57	12.20	83



# RANKING BY NUMBER AND PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN DRIVER AGE 70 AND OVER CRASHES

(At least one driver in the crash was age 70 and over, no fault implied)

#### **Total KA Injuries:**

Number of persons killed or seriously injured in all crashes.

#### KA Injuries In Driver Age 70 and Over Crashes:

Number of persons killed or seriously injured in driver age 70 and over crashes.

## Ranking: Number of KA Injuries In Driver Age 70 and Over Crashes:

County rank for number of persons killed or seriously injured in driver age 70 and over crashes. Lower rank numbers indicate more persons killed or seriously injured compared to counties with higher ranks.

## Percent of KA Injuries In Driver Age 70 and Over Crashes of Total KA Injuries:

Percentage of all persons who were killed or seriously injured that were involved in driver age 70 and over crashes.

## Ranking: Percent of KA Injuries In Driver Age 70 and Over Crashes of Total KA Injuries:

County rank for percentage of all persons killed or seriously injured that were involved in driver age 70 and over crashes. Lower rank numbers indicate a larger proportion of persons killed or seriously injured in driver age 70 and over crashes compared to counties with higher ranks.

#### **Average Ranking:**

Average of county rank for number of persons killed or seriously injured and county rank for percentage of persons killed or seriously injured in driver age 70 and over crashes.



## RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN DRIVER AGE 70 AND OVER CRASHES

COUNTY	KA INJURIES IN DRIVER AGE 70 and over crashes	OVERALL RANK
Wayne	428	1
Oakland	366	2
Macomb	231	3
Kent	148	4
Ottawa	99	5
Genesee	97	6
Saginaw	91	7
Berrien	89	8
Kalamazoo	88	9
Ingham	83	10
Muskegon	81	11
Washtenaw	76	12
Monroe	73	13
Jackson	69	14
St. Clair	63	15
Eaton	60	16
Lenawee	53	17
Lapeer	52	18
Allegan	51	19
Calhoun	51	19
Bay	50	21
Isabella	46	22
Barry	42	23
Tuscola	42	23
Montcalm	41	25
Grand Traverse	39	26
Livingston	39	26
Van Buren	38	28
Gladwin	37	29
Cass	33	30
Clare	32	31
Hillsdale	32	31
Manistee	32	31
Osceola	32	31
Clinton	30	35
Midland	29	36
Newaygo	29	36
St. Joseph	29	36
Shiawassee	29	36
Chippewa	27	40
Ionia	27	40
Sanilac	26	42
Delta	25	43



# RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN DRIVER AGE 70 AND OVER CRASHES (CONTINUED)

COUNTY	KA INJURIES IN DRIVER AGE 70 and over crashes	OVERALL RANK
Kalkaska	24	44
Menominee	24	44
Wexford	24	44
Branch	23	47
Mason	23	47
Gratiot	22	49
Mecosta	22	49
Antrim	20	51
Cheboygan	20	51
Arenac	19	53
Ogemaw	19	53
Roscommon	19	53
Emmet	18	56
Mackinac	18	56
Marquette	18	56
Oceana	17	59
Crawford	15	60
Huron	14	61
losco	14	61
Alger	13	63
Alpena	13	63
Leelanau	13	63
Missaukee	12	66
Dickinson	10	67
Houghton	10	67
Lake	10	67
Presque Isle	10	67
Ontonagon	9	71
Charlevoix	8	72
Iron	8	72
Luce	7	74
Montmorency	7	74
Alcona	6	76
Gogebic	5	77
Benzie	4	78
Otsego	4	78
Schoolcraft	4	78
Oscoda	2	81
Baraga	1	82
Keweenaw	1	82



# RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN DRIVER AGE 70 AND OVER CRASHES

COUNTY	KA INJURIES IN ORIVER AGE 70 and over crashes	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN DRIVER AGE 70 AND Over crashes of total ka injuries	RANKING: PERCENT OF KA INJURIES IN DRIVER AGE 70 and over crashes of total ka injuries
Manistee	32	92	34.78	1
Gladwin	37	160	23.13	2
Alpena	13	59	22.03	3
Mackinac	18	82	21.95	4
Montmorency	7	33	21.21	5
Clare	32	176	18.18	6
Kalkaska	24	132	18.18	6
Osceola	32	176	18.18	6
Menominee	24	133	18.05	9
Presque Isle	10	57	17.54	10
Oceana	17	98	17.35	11
Hillsdale	32	185	17.30	12
Delta	25	146	17.12	13
Sanilac	26	160	16.25	14
Berrien	89	553	16.09	15
Ontonagon	9	56	16.07	16
Barry	42	265	15.85	17
Lapeer	52	331	15.71	18
Alger	13	85	15.29	19
Iron	8	53	15.09	20
Saginaw	91	604	15.07	21
Mason	23	154	14.94	22
Lenawee	53	361	14.68	23
Leelanau	13	89	14.61	24
Chippewa	27	186	14.52	25
Antrim	20	138	14.49	26
Roscommon	19	132	14.39	27
Bay	50	349	14.33	28
losco	14	100	14.00	29
Isabella	46	336	13.69	30
Missaukee	12	88	13.64	31
Wexford	24	178	13.48	32
Oakland	366	2,763	13.25	33
Muskegon	81	613	13.21	34
Tuscola	42	318	13.21	34
Arenac	19	144	13.19	36
Ogemaw	19	145	13.10	37
Emmet	18	138	13.04	38
Branch	23	180	12.78	39
Midland	29	229	12.66	40
Cass	33	263	12.55	41
Ottawa	99	796	12.44	42
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## RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN DRIVER AGE 70 AND OVER CRASHES (CONTINUED)

COUNTY	KA INJURIES IN DRIVER AGE 70 and over crashes	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN DRIVER AGE 70 AND Over crashes of total Ka Injuries	RANKING: PERCENT OF KA INJURIES IN DRIVER AGE 70 and over crashes of total ka injuries
Clinton	30	251	11.95	43
Huron	14	118	11.86	44
Macomb	231	1,948	11.86	44
Cheboygan	20	169	11.83	46
Luce	7	60	11.67	47
Dickinson	10	86	11.63	48
Grand Traverse	39	341	11.44	49
Gratiot	22	193	11.40	50
Eaton	60	527	11.39	51
Genesee	97	866	11.20	52
Montcalm	41	372	11.02	53
Kalamazoo	88	800	11.00	54
Van Buren	38	346	10.98	55
Calhoun	51	467	10.92	56
Monroe	73	670	10.90	57
Mecosta	22	205	10.73	58
St. Joseph	29	276	10.51	59
St. Clair	63	605	10.41	60
Newaygo	29	280	10.36	61
Ingham	83	805	10.31	62
Shiawassee	29	284	10.21	63
Jackson	69	680	10.15	64
Allegan	51	519	9.83	65
Crawford	15	155	9.68	66
Alcona	6	63	9.52	67
Gogebic	5	55	9.09	68
Lake	10	110	9.09	68
Schoolcraft	4	44	9.09	68
Ionia	27	300	9.00	71
Kent	148	1,679	8.81	72
Houghton	10	116	8.62	73
Washtenaw	76	917	8.29	74
Marquette	18	219	8.22	75
Livingston	39	479	8.14	76
Oscoda	2	25	8.00	77
Wayne	428	5,420	7.90	78
Charlevoix	8	109	7.34	79
Benzie	4	65	6.15	80
Otsego	4	112	3.57	81
Keweenaw	1	30	3.33	82
Baraga	1	41	2.44	83



# RANKING BY NUMBER AND PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN PEDESTRIAN CRASHES

(At least one pedestrian involved in a crash with a motor vehicle on a public roadway)

### **Total KA Injuries:**

Number of persons killed or seriously injured in all crashes.

#### **KA Injuries In Pedestrian Crashes:**

Number of persons killed or seriously injured in pedestrian crashes.

#### Ranking: Number of KA Injuries In Pedestrian Crashes:

County rank for number of persons killed or seriously injured in pedestrian crashes. Lower rank numbers indicate more persons killed or seriously injured compared to counties with higher ranks.

#### Percent of KA Injuries In Pedestrian Crashes of Total KA Injuries:

Percentage of all persons who were killed or seriously injured that were involved in pedestrian crashes.

### Ranking: Percent of KA Injuries In Pedestrian Crashes of Total KA Injuries:

County rank for percentage of all persons killed or seriously injured that were involved in pedestrian crashes. Lower rank numbers indicate a larger proportion of persons killed or seriously injured in pedestrian crashes compared to counties with higher ranks.

### **Average Ranking:**

Average of county rank for number of persons killed or seriously injured and county rank for percentage of persons killed or seriously injured in pedestrian crashes.



## RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN PEDESTRIAN CRASHES

COUNTY	KA INJURIES IN PEDESTRIAN CRASHES	OVERALL RANK
000111	RA INJUNES IN LEGETHAR SHASHES	OVERALL HARR
Wayne	823	1
Oakland	265	2
Macomb	212	3
Kent	174	4
Genesee	115	5
Washtenaw	103	6
Ingham	79	7
Kalamazoo	71	8
Muskegon	48	9
Jackson	47	10
Ottawa	44	11
Berrien	41	12
Monroe	38	13
Saginaw	37	14
St. Clair	36	15
Calhoun	31	16
Isabella	28	17
<b>Grand Traverse</b>	26	18
Вау	25	19
Allegan	23	20
Marquette	23	20
Lenawee	21	22
Livingston	19	23
Eaton	16	24
Hillsdale	16	24
St. Joseph	16	24
Montcalm	15	27
Ionia	14	28
Lapeer	14	28
Mecosta	13	30
Newaygo	13	30
Shiawassee	13	30
Van Buren	13	30
Midland	11	34
Branch	10	35
Wexford	10	35
Houghton	9	37
Sanilac	9	37
Tuscola	9	37
Cass	8	40
Clare	8	40
Gratiot	8	40
Mason	8	40

## RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN PEDESTRIAN CRASHES (CONTINUED)

COUNTY	KA INJURIES IN PEDESTRIAN CRASHES	OVERALL RANK
Clinton	7	44
Gladwin	7	44
Menominee	7	44
Missaukee	7	44
Alpena	6	48
Arenac	6	48
Barry	6	48
Delta	6	48
Dickinson	6	48
Roscommon	6	48
Cheboygan	5	54
Huron	5	54
Antrim	4	56
Benzie	4	56
Charlevoix	4	56
Emmet	4	56
Manistee	4	56
Oscoda	4	56
Otsego	4	56
losco	3	63
Iron	3	63
Mackinac	3	63
Oceana	3	63
Presque Isle	3	63
Alcona	2	68
Chippewa	2	68
Gogebic	2	68
Kalkaska	2	68
Lake	2	68
Leelanau	2	68
Luce	2	68
Ogemaw	2	68
Ontonagon	2	68
Osceola	1	77
Alger	0	78
Baraga	0	78
Crawford	0	78
Keweenaw	0	78
Montmorency	0	78
Schoolcraft	0	78



## RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN PEDESTRIAN CRASHES

COUNTY	KA INJURIES IN PEDESTRIAN CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN PEDESTRIAN CRASHES Of Total Ka Injuries	RANKING: PERCENT OF KA INJURIES IN PEDESTRIAN Crashes of Total ka injuries
Oscoda	4	25	16.00	1
Wayne	823	5,420	15.18	2
Genesee	115	866	13.28	3
Washtenaw	103	917	11.23	4
Macomb	212	1,948	10.88	5
Marquette	23	219	10.50	6
Kent	174	1,679	10.36	7
Alpena	6	59	10.17	8
Ingham	79	805	9.81	9
Oakland	265	2,763	9.59	10
Kalamazoo	71	800	8.88	11
Hillsdale	16	185	8.65	12
Isabella	28	336	8.33	13
Missaukee	7	88	7.95	14
Muskegon	48	613	7.83	15
Houghton	9	116	7.76	16
Grand Traverse	26	341	7.62	17
Berrien	41	553	7.41	18
Bay	25	349	7.16	19
Dickinson	6	86	6.98	20
Jackson	47	680	6.91	21
Calhoun	31	467	6.64	22
Mecosta	13	205	6.34	23
Benzie	4	65	6.15	24
Saginaw	37	604	6.13	25
St. Clair	36	605	5.95	26
Lenawee	21	361	5.82	27
St. Joseph	16	276	5.80	28
Monroe	38	670	5.67	29
Iron	3	53	5.66	30
Sanilac	9	160	5.63	31
Wexford	10	178	5.62	32
Branch	10	180	5.56	33
Ottawa	44	796	5.53	34
Menominee	7	133	5.26	35
Presque Isle	3	57	5.26	35
Mason	8	154	5.19	37
Midland	11	229	4.80	38
Ionia	14	300	4.67	39
Newaygo	13	280	4.64	40
Shiawassee	13	284	4.58	41
Clare	8	176	4.55	42



## RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN PEDESTRIAN CRASHES (CONTINUED)

COUNTY	KA INJURIES IN PEDESTRIAN CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN PEDESTRIAN CRASHES Of Total ka injuries	RANKING: PERCENT OF KA INJURIES IN PEDESTRIAN Crashes of Total ka injuries
Roscommon	6	132	4.55	42
Allegan	23	519	4.43	44
Gladwin	7	160	4.38	45
Manistee	4	92	4.35	46
Huron	5	118	4.24	47
Lapeer	14	331	4.23	48
Arenac	6	144	4.17	49
Gratiot	8	193	4.15	50
Delta	6	146	4.11	51
Montcalm	15	372	4.03	52
Livingston	19	479	3.97	53
Van Buren	13	346	3.76	54
Charlevoix	4	109	3.67	55
Mackinac	3	82	3.66	56
Gogebic	2	55	3.64	57
Ontonagon	2	56	3.57	58
Otsego	4	112	3.57	58
Luce	2	60	3.33	60
Alcona	2	63	3.17	61
Oceana	3	98	3.06	62
Cass	8	263	3.04	63
Eaton	16	527	3.04	63
losco	3	100	3.00	65
Cheboygan	5	169	2.96	66
Antrim	4	138	2.90	67
Emmet	4	138	2.90	67
Tuscola	9	318	2.83	69
Clinton	7	251	2.79	70
Barry	6	265	2.26	71
Leelanau	2	89	2.25	72
Lake	2	110	1.82	73
Kalkaska	2	132	1.52	74
Ogemaw	2	145	1.38	75
Chippewa	2	186	1.08	76
Osceola	1	176	0.57	77
Alger	0	85	0.00	78
Baraga	0	41	0.00	78
Crawford	0	155	0.00	78
Keweenaw	0	30	0.00	78
Montmorency	0	33	0.00	78
Schoolcraft	0	44	0.00	78



# RANKING BY NUMBER AND PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN MOTORCYCLE CRASHES

(At least one motorcycle involved in the crash)

#### **Total KA Injuries:**

Number of persons killed or seriously injured in all crashes.

#### **KA Injuries In Motorcycle Crashes:**

Number of persons killed or seriously injured in motorcycle crashes.

#### Percent of KA Injuries In Motorcycle Crashes of Total KA Injuries:

Percentage of all persons who were killed or seriously injured that were involved in motorcycle crashes.

#### Ranking: Percent of KA Injuries In Motorcycle Crashes of Total KA Injuries:

County rank for percentage of all persons killed or seriously injured that were involved in motorcycle crashes. Lower rank numbers indicate a larger proportion of persons killed or seriously injured in motorcycle crashes compared to counties with higher ranks.

#### **Average Ranking:**

Average of county rank for number of persons killed or seriously injured and county rank for percentage of persons killed or seriously injured in motorcycle crashes.



## RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN MOTORCYCLE CRASHES

_		
COUNTY	KA INJURIES IN MOTORCYCLE CRASHES	OVERALL RANK
Wayne	471	1
Oakland	263	2
Macomb	218	3
Kent	191	4
Washtenaw	103	5
Genesee	95	6
Kalamazoo	95	6
Ingham	93	8
Muskegon	92	9
Ottawa	88	10
Jackson	83	11
Allegan	80	12
Monroe	76	13
St. Clair	76	13
Berrien	75	15
Livingston	75	15
Saginaw	56	17
Lenawee	55	18
Вау	54	19
Eaton	53	20
Calhoun	48	21
Lapeer	47	22
Newaygo	43	23
Barry	42	24
Ionia	41	25
Van Buren	41	25
Grand Traverse	40	27
Montcalm	35	28
Shiawassee	33	29
Arenac	32	30
Midland	29	31
Cass	28	32
Clinton	28	32
St. Joseph	28	32
Tuscola	28	32
Charlevoix	26	36
Branch	25	37
Clare	25	37
Ogemaw	24	39
Delta	22	40
Marquette	21	41
Mecosta	21	41
Osceola	21	41



## RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN MOTORCYCLE CRASHES (CONTINUED)

COUNTY	KA INJURIES IN MOTORCYCLE CRASHES	OVERALL RANK
Antrim	20	44
Crawford	20	44
Dickinson	20	44
Isabella	20	44
Ontonagon	20	44
Alcona	19	49
Hillsdale	19	49
Oceana	19	49
Emmet	18	52
Houghton	15	53
Kalkaska	15	53
Mackinac	14	55
Manistee	14	55
Mason	14	55
Wexford	14	55
Gladwin	13	59
Sanilac	13	59
Gratiot	12	61
Keweenaw	12	61
Lake	12	61
Menominee	12	61
Benzie	11	65
Cheboygan	11	65
Huron	11	65
Iron	11	65
Roscommon	11	65
Schoolcraft	11	65
Alger	10	71
Chippewa	10	71
Gogebic	10	71
Leelanau	9	74
Otsego	9	74
Presque Isle	8	76
losco	7	77
Alpena	6	78
Oscoda	6	78
Baraga	5	80
Missaukee	5	80
Luce	4	82
Montmorency	3	83



## RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN MOTORCYCLE CRASHES

COUNTY	KA INJURIES IN MOTORCYCLE CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN MOTORCYCLE CRASHES of Total Ka Injuries	RANKING: PERCENT OF KA INJURIES IN MOTORCYCLE Crashes of Total Ka Injuries
Keweenaw	12	30	40.00	1
Ontonagon	20	56	35.71	2
Alcona	19	63	30.16	3
Schoolcraft	11	44	25.00	4
Oscoda	6	25	24.00	5
Charlevoix	26	109	23.85	6
Dickinson	20	86	23.26	7
Arenac	32	144	22.22	8
Iron	11	53	20.75	9
Oceana	19	98	19.39	10
Gogebic	10	55	18.18	11
Mackinac	14	82	17.07	12
Benzie	11	65	16.92	13
Ogemaw	24	145	16.55	14
Barry	42	265	15.85	15
Livingston	75	479	15.66	16
Bay	54	349	15.47	17
Allegan	80	519	15.41	18
Newaygo	43	280	15.36	19
Lenawee	55	361	15.24	20
Manistee	14	92	15.22	21
Delta	22	146	15.07	22
Muskegon	92	613	15.01	23
Antrim	20	138	14.49	24
Clare	25	176	14.20	25
Lapeer	47	331	14.20	25
Presque Isle	8	57	14.04	27
Branch	25	180	13.89	28
Ionia	41	300	13.67	29
Berrien	75	553	13.56	30
Emmet	18	138	13.04	31
Houghton	15	116	12.93	32
Crawford	20	155	12.90	33
Midland	29	229	12.66	34
St. Clair	76	605	12.56	35
Jackson	83	680	12.21	36
Baraga	5	41	12.20	37
Osceola	21	176	11.93	38
Kalamazoo	95	800	11.88	39
Van Buren	41	346	11.85	40
Alger	10	85	11.76	41
Grand Traverse	40	341	11.73	42



## RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN MOTORCYCLE CRASHES (CONTINUED)

COUNTY	KA INJURIES IN MOTORCYCLE CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN MOTORCYCLE CRASHES of total ka injuries	RANKING: PERCENT OF KA INJURIES IN MOTORCYCLE Crashes of total ka injuries
Shiawassee	33	284	11.62	43
Ingham	93	805	11.55	44
Kent	191	1,679	11.38	45
Kalkaska	15	132	11.36	46
Monroe	76	670	11.34	47
Washtenaw	103	917	11.23	48
Macomb	218	1,948	11.19	49
Clinton	28	251	11.16	50
Ottawa	88	796	11.06	51
Genesee	95	866	10.97	52
Lake	12	110	10.91	53
Cass	28	263	10.65	54
Calhoun	48	467	10.28	55
Hillsdale	19	185	10.27	56
Mecosta	21	205	10.24	57
Alpena	6	59	10.17	58
St. Joseph	28	276	10.14	59
Leelanau	9	89	10.11	60
Eaton	53	527	10.06	61
Marquette	21	219	9.59	62
Oakland	263	2,763	9.52	63
Montcalm	35	372	9.41	64
Huron	11	118	9.32	65
Saginaw	56	604	9.27	66
Mason	14	154	9.09	67
Montmorency	3	33	9.09	67
Menominee	12	133	9.02	69
Tuscola	28	318	8.81	70
Wayne	471	5,420	8.69	71
Roscommon	11	132	8.33	72
Gladwin	13	160	8.13	73
Sanilac	13	160	8.13	73
Otsego	9	112	8.04	75
Wexford	14	178	7.87	76
losco	7	100	7.00	77
Luce	4	60	6.67	78
Cheboygan	11	169	6.51	79
Gratiot	12	193	6.22	80
Isabella	20	336	5.95	81
Missaukee	5	88	5.68	82
Chippewa	10	186	5.38	83



# RANKING BY NUMBER AND PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN HEAVY TRUCK CRASHES

(At least one Heavy Truck - Gross Vehicle Weight Rating (GVWR) over 10,000 lbs involved in the crash)

#### **Total KA Injuries:**

Number of persons killed or seriously injured in all crashes.

#### **KA Injuries In Heavy Truck Crashes:**

Number of persons killed or seriously injured in heavy truck crashes.

#### Ranking: Number of KA Injuries In Heavy Truck Crashes:

County rank for number of persons killed or seriously injured in heavy truck crashes. Lower rank numbers indicate more persons killed or seriously injured compared to counties with higher ranks.

#### Percent of KA Injuries In Heavy Truck Crashes of Total KA Injuries:

Percentage of all persons who were killed or seriously injured that were involved in heavy truck crashes.

#### Ranking: Percent of KA Injuries In Heavy Truck Crashes of Total KA Injuries:

County rank for percentage of all persons killed or seriously injured that were involved in heavy truck crashes. Lower rank numbers indicate a larger proportion of persons killed or seriously injured in heavy truck crashes compared to counties with higher ranks.

#### **Average Ranking:**

Average of county rank for number of persons killed or seriously injured and county rank for percentage of persons killed or seriously injured in heavy truck crashes.



## RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN HEAVY TRUCK CRASHES

COUNTY	KA INJURIES IN HEAVY TRUCK CRASHES	OVERALL RANK
Wayne	292	1
Kent	127	2
Oakland	120	3
Macomb	82	4
Monroe	82	4
Washtenaw	77	6
Ottawa	61	7
Kalamazoo	57	8
Berrien	54	9
Jackson	54	9
Genesee	45	11
Eaton	41	12
Allegan	33	13
Calhoun	33	13
St. Clair	33	13
St. Joseph	33	13
Ingham	32	17
Muskegon	32	17
Livingston	28	19
Lenawee	26	20
Van Buren	24	21
Grand Traverse	23	22
Saginaw	22	23
Cass	21	24
Montcalm	19	25
Bay	17	26
Clinton	17	26
Ionia	17	26
Tuscola	16	29
Menominee	15	30
Wexford	15	30
Branch	14	32
Gratiot	14	32
Midland	13	34
Sanilac	13	34
Huron	12	36
Kalkaska	12	36
Delta	11	38
Houghton	11	38
Lapeer	11	38
Missaukee	11	38
Osceola	11	38



## RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN HEAVY TRUCK CRASHES (CONTINUED)

COUNTY	KA INJURIES IN HEAVY TRUCK CRASHES	OVERALL RANK
Clare	10	43
Marquette	10	43
Cheboygan	9	45
Isabella	9	45
Mason	9	45
Antrim	8	48
losco	8	48
Otsego	8	48
Shiawassee	8	48
Emmet	6	52
Hillsdale	6	52
Presque Isle	6	52
Barry	5	55
Charlevoix	5	55
Crawford	5	55
Mecosta	5	55
Ogemaw	5	55
Dickinson	4	60
Gogebic	4	60
Mackinac	4	60
Newaygo	4	60
Arenac	3	64
Baraga	3	64
Chippewa	3	64
Gladwin	3	64
Manistee	3	64
Oceana	3	64
Ontonagon	3	64
Schoolcraft	3	64
Alcona	2	72
Alger	2	72
Iron	2	72
Luce	2	72
Montmorency	2	72
Roscommon	2	72
Alpena	1	78
Benzie	1	78
Lake	1	78
Leelanau	1	78
Keweenaw	0	82
Oscoda	0	82



## RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN HEAVY TRUCK CRASHES

COUNTY	KA INJURIES IN HEAVY TRUCK CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN HEAVY TRUCK CRASHES OF TOTAL KA INJURIES	RANKING: PERCENT OF KA INJURIES IN HEAVY TRUCK Crashes of total ka injuries
Missaukee	11	88	12.50	1
Monroe	82	670	12.24	2
St. Joseph	33	276	11.96	3
Menominee	15	133	11.28	4
Presque Isle	6	57	10.53	5
Huron	12	118	10.17	6
Berrien	54	553	9.76	7
Houghton	11	116	9.48	8
Kalkaska	12	132	9.09	9
Wexford	15	178	8.43	10
Washtenaw	77	917	8.40	11
Sanilac	13	160	8.13	12
losco	8	100	8.00	13
Cass	21	263	7.98	14
Jackson	54	680	7.94	15
Branch	14	180	7.78	16
Eaton	41	527	7.78	16
Ottawa	61	796	7.66	18
Kent	127	1,679	7.56	19
Delta	11	146	7.53	20
Baraga	3	41	7.32	21
Gogebic	4	55	7.27	22
Gratiot	14	193	7.25	23
Lenawee	26	361	7.20	24
Otsego	8	112	7.14	25
Kalamazoo	57	800	7.13	26
Calhoun	33	467	7.07	27
Van Buren	24	346	6.94	28
Schoolcraft	3	44	6.82	29
Clinton	17	251	6.77	30
Grand Traverse	23	341	6.74	31
Allegan	33	519	6.36	32
Osceola	11	176	6.25	33
Montmorency	2	33	6.06	34
Livingston	28	479	5.85	35
Mason	9	154	5.84	36
Antrim	8	138	5.80	37
Clare	10	176	5.68	38
Midland	13	229	5.68	38
Ionia	17	300	5.67	40
St. Clair	33	605	5.45	41
Wayne	292	5,420	5.39	42



## RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN HEAVY TRUCK CRASHES (CONTINUED)

COUNTY	KA INJURIES IN HEAVY TRUCK CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN HEAVY TRUCK CRASHES	RANKING: PERCENT OF KA INJURIES IN HEAVY TRUCK
			OF TOTAL KA INJURIES	CRASHES OF TOTAL KA INJURIES
Ontonagon	3	56	5.36	43
Cheboygan	9	169	5.33	44
Muskegon	32	613	5.22	45
Genesee	45	866	5.20	46
Montcalm	19	372	5.11	47
Tuscola	16	318	5.03	48
Mackinac	4	82	4.88	49
Bay	17	349	4.87	50
Dickinson	4	86	4.65	51
Charlevoix	5	109	4.59	52
Marquette	10	219	4.57	53
Emmet	6	138	4.35	54
Oakland	120	2,763	4.34	55
Macomb	82	1,948	4.21	56
Ingham	32	805	3.98	57
Iron	2	53	3.77	58
Saginaw	22	604	3.64	59
Ogemaw	5	145	3.45	60
Luce	2	60	3.33	61
Lapeer	11	331	3.32	62
Manistee	3	92	3.26	63
Hillsdale	6	185	3.24	64
Crawford	5	155	3.23	65
Alcona	2	63	3.17	66
Oceana	3	98	3.06	67
Shiawassee	8	284	2.82	68
Isabella	9	336	2.68	69
Mecosta	5	205	2.44	70
Alger	2	85	2.35	71
Arenac	3	144	2.08	72
Barry	5	265	1.89	73
Gladwin	3	160	1.88	74
Alpena	1	59	1.69	75
Chippewa	3	186	1.61	76
Benzie	1	65	1.54	77
Roscommon	2	132	1.52	78
Newaygo	4	280	1.43	79
Leelanau	1	89	1.12	80
Lake	1	110	0.91	81
Keweenaw	0	30	0.00	82
Oscoda	0	25	0.00	82



# RANKING BY NUMBER AND PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN FIXED OBJECT CRASHES

#### **Total KA Injuries:**

Number of persons killed or seriously injured in all crashes.

#### **KA Injuries In Fixed Object Crashes:**

Number of persons killed or seriously injured in fixed object crashes.

#### Ranking: Number of KA Injuries In Fixed Object Crashes:

County rank for number of persons killed or seriously injured in fixed object crashes. Lower rank numbers indicate more persons killed or seriously injured compared to counties with higher ranks.

#### Percent of All KA Injuries In Fixed Object Crashes of Total KA Injuries:

Percentage of all persons who were killed or seriously injured that were involved in fixed object crashes.

### Ranking: Percent of All KA Injuries In Fixed Object Crashes of Total KA Injuries:

County rank for percentage of all persons killed or seriously injured that were involved in fixed object crashes. Lower rank numbers indicate a larger proportion of persons killed or seriously injured in fixed object crashes compared to counties with higher ranks.

#### **Average Ranking:**

Average of county rank for number of persons killed or seriously injured and county rank for percentage of persons killed or seriously injured in fixed object crashes.



## RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN FIXED OBJECT CRASHES

COUNTY	KA INJURIES IN FIXED OBJECT CRASHES	OVERALL RANK
Wayne	1,028	1
Oakland	505	2
Kent	313	3
Macomb	254	4
Washtenaw	245	5
Jackson	226	6
Genesee	223	7
Ingham	187	8
Kalamazoo	187	8
Allegan	149	10
Monroe	149	10
Calhoun	147	12
Eaton	145	13
Ottawa	142	14
Livingston	135	15
Saginaw	132	16
Muskegon	124	17
Berrien	122	18
Tuscola	121	19
St. Clair	115	20
Van Buren	108	21
Ionia	98	22
Bay	94	23
Lenawee	93	24
Lapeer	89	25
St. Joseph	88	26
Shiawassee	86	27
Barry	85	28
Cass	83	29
Montcalm	83	29
Newaygo	83	29
Mecosta	72	32
Gladwin	64	33
Hillsdale	62	34
Chippewa	59	35
Isabella	59	35
Cheboygan	58	37
Midland	55	38
Grand Traverse	54	39
Antrim	53	40
Clinton	53	40
Crawford	51	42
Branch	50	43



## RANKING BY NUMBER OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN FIXED OBJECT CRASHES (CONTINUED)

COUNTY	KA INJURIES IN FIXED OBJECT CRASHES	OVERALL RANK
Clare	45	44
losco	45	44
Roscommon	44	46
Osceola	43	47
Gratiot	42	48
Arenac	40	49
Ogemaw	40	49
Emmet	39	51
Marquette	39	51
Delta	37	53
Leelanau	36	54
Charlevoix	35	55
Dickinson	35	55
Lake	35	55
Menominee	35	55
Wexford	32	59
Alger	30	60
Sanilac	29	61
Houghton	28	62
Huron	27	63
Mason	27	63
Missaukee	27	63
Kalkaska	26	66
Otsego	26	66
Luce	25	68
Manistee	25	68
Presque Isle	25	68
Benzie	24	71
Mackinac	24	71
Oceana	24	71
Alcona	22	74
Gogebic	16	75
Alpena	14	76
Iron	14	76
Ontonagon	14	76
Keweenaw	12	79
Schoolcraft	10	80
Montmorency	9	81
Baraga	7	82
Oscoda	5	83



## RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN FIXED OBJECT CRASHES

COUNTY	KA INJURIES IN FIXED OBJECT CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN FIXED OBJECT CRASHES of total Ka Injuries	RANKING: PERCENT OF KA INJURIES IN FIXED OBJECT Crashes of Total ka injuries
losco	45	100	45.00	1
Presque Isle	25	57	43.86	2
Luce	25	60	41.67	3
Dickinson	35	86	40.70	4
Leelanau	36	89	40.45	5
Gladwin	64	160	40.00	6
Keweenaw	12	30	40.00	6
Antrim	53	138	38.41	8
Tuscola	121	318	38.05	9
Benzie	24	65	36.92	10
Alger	30	85	35.29	11
Mecosta	72	205	35.12	12
Alcona	22	63	34.92	13
Cheboygan	58	169	34.32	14
Hillsdale	62	185	33.51	15
Roscommon	44	132	33.33	16
Jackson	226	680	33.24	17
Crawford	51	155	32.90	18
lonia	98	300	32.67	19
Charlevoix	35	109	32.11	20
Barry	85	265	32.08	21
St. Joseph	88	276	31.88	22
Lake	35	110	31.82	23
Chippewa	59	186	31.72	24
Cass	83	263	31.56	25
Calhoun	147	467	31.48	26
Van Buren	108	346	31.21	27
Missaukee	27	88	30.68	28
Shiawassee	86	284	30.28	29
Newaygo	83	280	29.64	30
Mackinac	24	82	29.27	31
Gogebic	16	55	29.09	32
Allegan	149	519	28.71	33
Emmet	39	138	28.26	34
Livingston	135	479	28.18	35
Arenac	40	144	27.78	36
Branch	50	180	27.78	36
Ogemaw	40	145	27.59	38
Eaton	145	527	27.51	39
Montmorency	9	33	27.27	40
Manistee	25	92	27.17	41
Вау	94	349	26.93	42



## RANKING BY PERCENT OF PERSONS KILLED OR SERIOUSLY INJURED (KA) IN FIXED OBJECT CRASHES (CONTINUED)

COUNTY	KA INJURIES IN FIXED OBJECT CRASHES	TOTAL KA INJURIES	PERCENT OF KA INJURIES IN FIXED OBJECT CRASHES of total Ka Injuries	RANKING: PERCENT OF KA INJURIES IN FIXED OBJECT Crashes of total ka injuries
Lapeer	89	331	26.89	43
Washtenaw	245	917	26.72	44
Iron	14	53	26.42	45
Menominee	35	133	26.32	46
Lenawee	93	361	25.76	47
Genesee	223	866	25.75	48
Clare	45	176	25.57	49
Delta	37	146	25.34	50
Ontonagon	14	56	25.00	51
Oceana	24	98	24.49	52
Osceola	43	176	24.43	53
Houghton	28	116	24.14	54
Midland	55	229	24.02	55
Alpena	14	59	23.73	56
Kalamazoo	187	800	23.38	57
Ingham	187	805	23.23	58
Otsego	26	112	23.21	59
Huron	27	118	22.88	60
Schoolcraft	10	44	22.73	61
Montcalm	83	372	22.31	62
Monroe	149	670	22.24	63
Berrien	122	553	22.06	64
Saginaw	132	604	21.85	65
Gratiot	42	193	21.76	66
Clinton	53	251	21.12	67
Muskegon	124	613	20.23	68
Oscoda	5	25	20.00	69
Kalkaska	26	132	19.70	70
St. Clair	115	605	19.01	71
Wayne	1,028	5,420	18.97	72
Kent	313	1,679	18.64	73
Oakland	505	2,763	18.28	74
Sanilac	29	160	18.13	75
Wexford	32	178	17.98	76
Ottawa	142	796	17.84	77
Marquette	39	219	17.81	78
Isabella	59	336	17.56	79
Mason	27	154	17.53	80
Baraga	7	41	17.07	81
Grand Traverse	54	341	15.84	82
Macomb	254	1,948	13.04	83



COUNTY	5-YEAR RANKING BY TOTAI	. NUMBER KA INJURED		CALENDAR YEAR 20	AR 2014 DEMOGRAPHICS	
COUNTY	Number of KA Injuries	KA Rank	Population	Licensed Drivers	Registered Vehicles*	VMT (Thousands)
Alcona	63	72	10,454	9,029	10,905	91,551
Alger	85	69	9,459	6,825	7,513	126,110
Allegan	519	17	113,847	85,853	98,963	991,018
Alpena	59	74	28,988	22,680	27,235	189,989
Antrim	138	53	23,267	19,504	22,631	228,673
Arenac	144	52	15,353	12,240	14,783	271,647
Baraga	41	80	8,654	5,809	6,061	103,767
Barry	265	32	59,281	45,798	52,849	205,393
Зау	349	22	106,179	80,443	93,159	1,006,471
Benzie	65	71	17,519	14,430	16,694	186,420
Berrien	553	15	155,233	113,133	134,215	1,754,942
Branch	180	41	43,545	30,122	35,874	409,210
Calhoun	467	19	134,878	94,781	110,185	1,463,619
Cass	263	33	51,608	38,454	41,828	394,135
Charlevoix	109	62	26,121	21,165	25,711	227,933
Cheboygan	169	45	25,675	20,567	24,069	308,616
Chippewa	186	39	38,321	24,494	27,892	302,157
Clare	176	43	30,652	23,216	27,016	316,394
Clinton	251	34	77,297	57,945	64,038	990,418
Crawford	155	48	13,745	10,637	11,790	246,211
Delta	146	50	36,559	28,704	35,227	344,704
Dickinson	86	68	25,957	20,646	25,616	198,818
Eaton	527	16	108,579	81,496	91,444	1,061,296
Emmet	138	53	33,204	27,591	32,740	324,937
Genesee	866	6	412,895	291,565	325,668	3,597,043
Gladwin	160	46	25,411	19,828	23,706	186,553
Gogebic	55	77	15,737	11,040	12,541	116,436
Grand Traverse	341	24	90,782	70,642	82,861	777,739
Gratiot	193	38	41,665	27,809	34,368	446,079
Hillsdale	185	40	45,830	33,610	39,084	325,530
Houghton	116	59	36,495	23,940	27,332	246,337
Huron	118	58	32,065	26,165	34,582	257,697
ngham	805	7	284,582	190,159	205,233	2,096,819
onia	300	28	64,294	43,559	51,544	697,752
osco	100	63	25,420	20,699	24,662	258,430
ron	53	78	11,387	9,213	11,100	96,221
sabella	336	25	70,616	40,934	45,398	556,686
Jackson	680	10	159,741	112,927	136,611	1,480,149
Kalamazoo	800	8	258,818	181,641	195,331	2,260,253
Kalkaska	132	56	17,394	13,694	16,585	212,704

\*Excludes trailers and trailer coaches and includes mopeds



COUNTY	5-YEAR RANKING BY TOTAL	5-YEAR RANKING BY TOTAL NUMBER KA INJURED		CALENDAR YEAR 2014 DEMOGRAPHICS		
333111	Number of KA Injuries	KA Rank	Population	Licensed Drivers	Registered Vehicles*	VMT (Thousands)
Kent	1,679	4	629,237	443,313	499,102	5,322,254
Keweenaw	30	82	2,217	1,802	1,884	31,769
Lake	110	61	11,341	8,257	9,120	73,936
Lapeer	331	26	88,153	68,930	81,172	750,991
Leelanau	89	66	21,915	18,784	20,970	190,681
Lenawee	361	21	99,047	73,193	86,138	734,573
Livingston	479	18	185,596	149,479	165,991	2,155,157
Luce	60	73	6,426	4,248	5,033	65,174
Mackinac	82	70	11,042	9,174	10,356	247,956
Macomb	1,948	3	860,112	654,023	714,366	6,069,509
Manistee	92	65	24,420	18,793	22,409	215,941
Marquette	219	36	67,676	48,346	56,303	482,212
Mason	154	49	28,824	22,377	26,261	246,174
Mecosta	205	37	43,186	27,345	31,085	391,756
Menominee	133	55	23,714	17,952	21,476	235,189
Midland	229	35	83,427	65,307	75,549	720,927
Missaukee	88	67	15,037	11,107	13,564	137,916
Monroe	670	11	149,824	117,739	135,471	1,783,062
Montcalm	372	20	62,893	45,017	52,736	565,997
Montmorency	33	81	9,300	7,703	9,120	110,467
Muskegon	613	12	172,344	121,179	139,248	1,284,364
Newaygo	280	30	47,900	36,025	42,265	372,113
Oakland	2,763	2	1,237,868	969,606	1,106,490	11,302,308
Oceana	98	64	26,221	19,542	24,975	226,547
Ogemaw	145	51	21,039	16,624	20,395	243,545
Ontonagon	56	76	6,172	5,250	6,469	89,242
Osceola	176	43	23,169	16,864	20,677	305,535
Oscoda	25	83	8,371	6,560	8,261	75,648
Otsego	112	60	24,158	19,350	22,855	299,105
Ottawa	796	9	276,292	198,635	224,125	2,212,677
Presque Isle	57	75	13,004	10,854	12,883	118,461
Roscommon	132	56	23,955	19,839	23,477	325,508
Saginaw	604	14	195,012	137,297	160,183	1,933,842
St. Clair	605	13	160,078	121,756	141,781	1,281,457
St. Joseph	276	31	60,946	42,462	52,494	434,577
Sanilac	160	46	41,587	31,317	38,243	340,373
Schoolcraft	44	79	8,171	6,467	7,682	124,411
Shiawassee	284	29	68,933	53,207	63,603	659,618
Tuscola	318	27	54,000	41,498	51,092	390,498
/an Buren	346	23	75,199	55,085	66,627	847,422

\*Excludes trailers and trailer coaches and includes mopeds



COUNTY	5-YEAR RANKING BY TOTAL	NUMBER KA INJURED	CALENDAR YEAR 2014 DEMOGRAPHICS			
	Number of KA Injuries	KA Rank	Population	Licensed Drivers	Registered Vehicles*	VMT (Thousands)
Washtenaw	917	5	356,874	254,946	259,698	3,701,940
Wayne	5,420	1	1,764,804	1,095,673	1,215,779	14,321,569
Wexford	178	42	32,886	24,282	27,701	368,576
Non-Resident				10	91,254	
Unknown				1		
State Total	32,143		9,909,877	7,130,205	8,171,407	87,147,837

<sup>\*</sup>Excludes trailers and trailer coaches and includes mopeds

Note: This VMT data reflects adjusted census urban boundaries, which may cause noticeable changes in counties that saw population changes.



	5-YEAR RANKING BY TOTAL	. NUMBER KA INJURED		CALENDAR YEAR 20	D14 DEMOGRAPHICS	
COUNTY	Number of KA Injuries	KA Rank	Population	Licensed Drivers	Registered Vehicles*	VMT (Thousands)
Wayne	5,420	1	1,764,804	1,095,673	1,217,882	14,321,569
Oakland	2,763	2	1,237,868	969,606	1,122,607	11,302,308
Macomb	1,948	3	860,112	654,023	720,043	6,069,509
Kent	1,679	4	629,237	443,313	504,904	5,322,254
Washtenaw	917	5	356,874	254,946	260,942	3,701,940
Genesee	866	6	412,895	291,565	323,027	3,597,043
Ingham	805	7	284,582	190,159	205,115	2,096,819
Kalamazoo	800	8	258,818	181,641	196,082	2,260,253
Ottawa	796	9	276,292	198,635	228,131	2,212,677
Jackson	680	10	159,741	112,927	134,218	1,480,149
Monroe	670	11	149,824	117,739	134,699	1,783,062
Muskegon	613	12	172,344	121,179	138,974	1,284,364
St. Clair	605	13	160,078	121,756	142,043	1,281,457
Saginaw	604	14	195,012	137,297	158,798	1,933,842
Berrien	553	15	155,233	113,133	132,796	1,754,942
Eaton	527	16	108,579	81,496	91,913	1,061,296
Allegan	519	17	113,847	85,853	99,906	991,018
Livingston	479	18	185,596	149,479	169,700	2,155,157
Calhoun	467	19	134,878	94,781	110,316	1,463,619
Montcalm	372	20	62,893	45,017	53,095	565,997
Lenawee	361	21	99,047	73,193	86,228	734,573
Вау	349	22	106,179	80,443	92,362	1,006,471
Van Buren	346	23	75,199	55,085	66,318	847,422
Grand Traverse	341	24	90,782	70,642	83,800	777,739
Isabella	336	25	70,616	40,934	45,558	556,686
	331	26	88,153	68,930	81,730	750,991
Lapeer						
Tuscola Ionia	318 300	27 28	54,000 64,294	41,498 43,559	50,588 51,625	390,498 697,752
Shiawassee	284	29	68,933	53,207	63,370	659,618
Newaygo	280	30	47,900	36,025	42,356	372,113
St. Joseph	276	31	60,946	42,462	52,129	434,577
Barry	265	32	59,281	45,798	52,776	205,393
Cass	263	33	51,608	38,454	41,905	394,135
Clinton	251	34	77,297	57,945	64,973	990,418
Midland	229	35	83,427	65,307	75,283	720,927
Marquette	219	36	67,676	48,346	55,891	482,212
Mecosta	205	37	43,186	27,345	30,865	391,756
Gratiot	193	38	41,665	27,809	34,215	446,079
Chippewa	186	39	38,321	24,494	27,622	302,157
Hillsdale	185	40	45,830	33,610	39,014	325,530

\*Excludes trailers and trailer coaches and includes mopeds



	5-YEAR RANKING BY TOTAL	. NUMBER KA INJURED		CALENDAR YEAR 2	D14 DEMOGRAPHICS	
COUNTY	Number of KA	KA	Population	Licensed Drivers	Registered	VMT
	Injuries	Rank			Vehicles*	(Thousands)
Branch	180	41	43,545	30,122	35,651	409,210
Wexford	178	42	32,886	24,282	27,771	368,576
Clare	176	43	30,652	23,216	26,850	316,394
Osceola	176	43	23,169	16,864	20,624	305,535
Cheboygan	169	45	25,675	20,567	23,945	308,616
Gladwin	160	46	25,411	19,828	23,273	186,553
Sanilac	160	46	41,587	31,317	37,943	340,373
Crawford	155	48	13,745	10,637	11,699	246,211
Mason	154	49	28,824	22,377	26,110	246,174
Delta	146	50	36,559	28,704	34,861	344,704
Ogemaw	145	51	21,039	16,624	20,315	243,545
Arenac	144	52	15,353	12,240	14,585	271,647
Antrim	138	53	23,267	19,504	22,774	228,673
Emmet	138	53	33,204	27,591	32,918	324,937
Menominee	133	55	23,714	17,952	21,212	235,189
Kalkaska	132	56	17,394	13,694	16,510	212,704
Roscommon	132	56	23,955	19,839	23,142	325,508
Huron	118	58	32,065	26,165	34,360	257,697
Houghton	116	59	36,495	23,940	27,192	246,337
Otsego	112	60	24,158	19,350	22,796	299,105
Lake	110	61	11,341	8,257	9,038	73,936
Charlevoix	109	62	26,121	21,165	25,701	227,933
losco	100	63	25,420	20,699	24,399	258,430
Oceana	98	64	26,221	19,542	25,238	226,547
Manistee	92	65	24,420	18,793	22,263	215,941
Leelanau	89	66	21,915	18,784	21,287	190,681
Missaukee	88	67	15,037	11,107	13,611	137,916
Dickinson	86	68	25,957	20,646	25,527	198,818
Alger	85	69	9,459	6,825	7,477	126,110
Mackinac	82	70	11,042	9,174	10,227	247,956
Benzie	65	71	17,519	14,430	16,758	186,420
Alcona	63	72	10,454	9,029	10,737	91,551
_uce	60	73	6,426	4,248	4,970	65,174
Alpena	59	74	28,988	22,680	26,914	189,989
Presque Isle	57	75	13,004	10,854	12,683	118,461
Ontonagon	56	76	6,172	5,250	6,228	89,242
Gogebic	55	77	15,737	11,040	12,445	116,436
Iron	53	78	11,387	9,213	10,998	96,221
Schoolcraft	44	79	8,171	6,467	7,558	124,411
Baraga	41	80	8,654	5,809	6,003	103,767

\*Excludes trailers and trailer coaches and includes mopeds



COUNTY	5-YEAR RANKING BY TOTAL	. NUMBER KA INJURED	CALENDAR YEAR 2014 DEMOGRAPHICS			
	Number of KA Injuries	KA Rank	Population	Licensed Drivers	Registered Vehicles*	VMT (Thousands)
Montmorency	33	81	9,300	7,703	9,022	110,467
Keweenaw	30	82	2,217	1,802	1,825	31,769
Oscoda	25	83	8,371	6,560	8,012	75,648
Non-Resident				10	99,710	
Unknown				1		
State Total	32,143		9,909,877	7,130,205	8,206,961	87,147,837

<sup>\*</sup>Excludes trailers and trailer coaches and includes mopeds

Note: This VMT data reflects adjusted census urban boundaries, which may cause noticeable changes in counties that saw population changes.

