

## GLOSSARY

- **Crash Rate** - The number of crashes per 100 million vehicle miles traveled.
- **Crash Type** - A crash is typed by the first injury or damage producing event, which may or may not be the most serious or significant event.
- **Death Rate** - Deaths per 100 million vehicle miles.
- **Fatal Crash** - A fatality is counted when a person dies due to injuries from a traffic crash. Prior to 1979 deaths were counted if they occurred up to one year after the crash, in 1979 this time period was reduced to 90 days. In 1988 this became a 30 day count.
- **Had Been Drinking (HBD) Crash** - Drinking prior to the crash by a driver, pedestrian, or cyclist as reported by the police or the coroner.
- **Injury Severity**
  - K (Fatal)** - Any injury which results in death.
  - A (Incapacitating Injury)** - Any injury other than fatal which prevents normal activities and generally requires hospitalization.
  - B (Nonincapacitating Injury)** - Any injury not incapacitating but evident to others at the scene.
  - C (Possible Injury)** - No visible injury but complaint of pain or momentary unconsciousness.
  - O (No Injury)** - No indication of injury.
- **In Transport** - Denotes a motor vehicle in motion or on a roadway.
- **Most Severe Outcome in Crash** - The most severe injury sustained by any person involved in the crash.
- **Most Severe Outcome in Vehicle** - The most severe injury sustained by any person in the vehicle.
- **Motor Vehicle Crash** - A crash that involves a motor vehicle in transport on a public trafficway in Michigan and results in injury, death or at least \$400.00 in property damage.  
NOTE: Snowmobile data includes crashes that occur in areas designated as Nontraffic (not on public roadways) with a value of \$200.00 as a threshold for reporting.
- **Noncollision** - A crash that does not involve a collision with another motor vehicle. Types of noncollision crashes include; explosion or fire in vehicle, rollover, immersion, etc.
- **Occupant** - Any person in or on a motor vehicle, this includes the driver.
- **Property Damage Only (PDO) Crash** - A crash that results in no fatalities or injuries, with a value of \$400.00 as a threshold for reporting.
- **Transition Area** - Increase or decrease in the number or travel lanes.

## REPORTED STATEWIDE TRAFFIC CRASHES BY COUNTY IN MICHIGAN

COUNTY	All	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Persons Killed	Persons Injured
Alcona	673	5	86	582	0	89	144	440	5	128
Alger	494	4	96	394	0	47	230	217	5	142
Allegan	3,563	24	831	2,708	222	320	769	2,252	28	1,238
Alpena	1,161	4	237	920	0	291	184	686	5	345
Antrim	833	8	122	703	0	171	152	510	11	210
Arenac	923	6	175	742	100	256	109	458	10	257
Baraga	441	3	58	380	0	188	58	195	3	85
Barry	2,363	17	465	1,881	0	0	783	1,580	17	655
Bay	3,735	20	1,094	2,621	142	90	1,058	2,445	25	1,641
Benzie	542	1	105	436	0	136	101	305	1	154
Berrien	5,840	32	1,529	4,279	886	850	708	3,396	34	2,334
Branch	1,889	5	351	1,533	169	431	62	1,227	6	518
Calhoun	6,032	25	1,264	4,743	1,067	40	813	4,112	28	1,848
Cass	2,030	13	401	1,616	2	193	593	1,242	15	559
Charlevoix	1,005	2	163	840	0	299	169	537	2	248
Cheboygan	917	1	259	657	160	52	185	520	1	377
Chippewa	1,470	5	274	1,191	324	0	294	852	5	392
Clare	1,364	6	263	1,095	0	350	227	787	8	397
Clinton	2,156	13	431	1,712	266	436	138	1316	13	658
Crawford	638	4	128	506	153	19	153	313	5	205
Delta	2,065	6	351	1,708	0	517	379	1169	7	532
Dickinson	1,286	7	220	1,059	0	363	342	581	8	310
Eaton	3,506	19	781	2,706	478	124	1081	1823	23	1,177
Emmet	1,394	6	263	1,125	14	513	118	749	6	384
Genesee	14,083	59	4,137	9,887	1376	341	2472	9894	67	6,282
Gladwin	903	2	157	744	0	0	378	525	2	238
Gogebic	572	1	128	443	0	265	40	267	1	192
Grand Traverse	3,064	7	745	2,312	0	890	306	1868	9	1,106
Gratiot	1,593	6	349	1,238	0	420	267	906	7	522
Hillsdale	1,974	9	381	1,584	0	205	474	1295	12	558
Houghton	1,153	6	250	897	0	382	287	484	7	347
Huron	1,601	4	263	1,334	0	0	700	901	5	389
Ingham	10,260	20	2,565	7,675	1537	234	1737	6752	22	3,578
Ionia	2,159	7	434	1,718	216	0	683	1260	8	626
Iosco	1,113	8	222	883	0	283	237	593	10	343
Iron	746	3	79	664	0	191	194	361	5	107
Isabella	2,133	12	473	1,648	0	443	191	1499	17	705
Jackson	6,023	23	1,370	4,630	870	256	959	3938	26	1,979
Kalamazoo	9,709	46	2,042	7,621	841	632	1267	6969	54	2,931
Kalkaska	711	9	175	527	0	138	133	440	9	266
Kent	20,563	47	5,319	15,197	1223	1545	3893	13902	52	7,573
Keweenaw	86	1	29	56	0	25	15	46	1	43
Lake	501	2	102	397	0	82	91	328	2	138
Lapeer	2,934	9	660	2,265	175	0	982	1777	10	962
Leelanau	583	4	133	446	0	0	234	349	4	197
Lenawee	3,453	19	902	2,532	0	821	664	1968	20	1,349

**REPORTED STATEWIDE TRAFFIC CRASHES  
BY COUNTY IN MICHIGAN (Continued)**

COUNTY	All	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Persons Killed	Persons Injured
Livingston	4,808	14	1,152	3,642	917	341	536	3014	15	1,624
Luce	318	2	95	221	0	0	152	166	2	119
Mackinac	758	9	128	621	146	148	166	298	10	197
Macomb	24,161	40	7,021	17,100	1281	0	6628	16252	41	10,330
Manistee	850	8	175	667	0	232	141	477	8	255
Marquette	2,796	15	543	2,238	0	895	296	1605	20	743
Mason	1,331	5	248	1,078	0	452	25	854	6	361
Mecosta	2,049	2	319	1,728	0	531	340	1178	3	428
Menominee	1,658	4	257	1,397	0	579	151	928	5	378
Midland	2,725	8	543	2,174	0	352	377	1996	8	773
Missaukee	543	2	113	428	0	0	204	339	2	160
Monroe	4,176	28	1,231	2,917	341	728	655	2452	28	1,909
Montcalm	2,638	14	520	2,104	0	70	952	1616	19	772
Montmorency	435	6	95	334	0	0	167	268	6	134
Muskegon	5,593	18	1,491	4,084	50	940	701	3902	20	2,126
Newaygo	1,736	8	385	1,343	0	0	633	1103	9	602
Oakland	41,090	88	11,483	29,519	4524	2373	6069	28124	97	16,768
Oceana	971	2	184	785	0	226	77	668	3	284
Ogemaw	1,079	5	218	856	189	0	249	641	7	324
Ontonagon	554	2	75	477	0	134	236	184	2	97
Osceola	1,146	2	248	896	0	346	197	603	2	375
Oscoda	441	7	72	362	0	0	208	233	7	110
Otsego	975	6	224	745	234	0	225	516	6	351
Ottawa	6,619	26	1,544	5,049	308	1095	610	4606	27	2,318
Presque Isle	573	3	89	481	0	136	112	325	3	124
Roscommon	926	7	217	702	127	80	267	452	7	321
Saginaw	8,008	31	2,020	5,957	399	0	1969	5640	35	2,978
Sanilac	1,614	7	283	1,324	0	0	710	904	8	431
Schoolcraft	469	3	69	397	0	114	164	191	3	95
Shiawassee	2,167	16	539	1,612	164	0	701	1302	21	793
St. Clair	4,930	25	1,329	3,576	705	0	1123	3102	26	1972
St. Joseph	2,295	9	524	1,762	0	580	390	1325	9	771
Tuscola	1,843	18	384	1,441	0	0	638	1205	19	574
Van Buren	2,652	19	688	1,945	423	0	572	1657	25	1043
Washtenaw	10,850	39	2,491	8,320	1229	1384	889	7348	42	3585
Wayne	83,756	222	23,493	60,041	8119	5894	10875	58868	232	34555
Wexford	1,403	9	302	1,092	0	455	386	562	10	451
UNKNOWN	463	0	74	389	0	0	0	463	0	92
Totals	363,636	1,269	91,728	270,639	29,377	31,013	63,845	239,401	1,414	134,548

## FATAL CRASHES AND FATALITIES BY COUNTY WITH DRINKING INVOLVEMENT

COUNTY	C R A S H E S			P E R S O N S		
	All Fatal Crashes	HBD Fatal Crashes	Percent HBD	Total Fatalites	HBD Fatalities	Percent HBD
Alcona	5	4	80.0	5	4	80.0
Alger	4	4	100.0	5	5	100.0
Allegan	24	10	41.7	28	13	46.4
Alpena	4	2	50.0	5	2	40.0
Antrim	8	1	12.5	11	1	9.1
Arenac	6	0	0.0	10	0	0.0
Baraga	3	0	0.0	3	0	0.0
Barry	17	5	29.4	17	5	29.4
Bay	20	5	25.0	25	7	28.0
Benzie	1	1	100.0	1	1	100.0
Berrien	32	10	31.3	34	10	29.4
Branch	5	3	60.0	6	4	66.7
Calhoun	25	13	52.0	28	15	53.6
Cass	13	6	46.2	15	7	46.7
Charlevoix	2	2	100.0	2	2	100.0
Cheboygan	1	0	0.0	1	0	0.0
Chippewa	5	2	40.0	5	2	40.0
Clare	6	2	33.3	8	3	37.5
Clinton	13	3	23.1	13	3	23.1
Crawford	4	2	50.0	5	3	60.0
Delta	6	3	50.0	7	3	42.9
Dickinson	7	3	42.9	8	3	37.5
Eaton	19	7	36.8	23	8	34.8
Emmet	6	4	66.7	6	4	66.7
Genesee	59	15	25.4	67	16	23.9
Gladwin	2	1	50.0	2	1	50.0
Gogebic	1	1	100.0	1	1	100.0
Grand Traverse	7	5	71.4	9	7	77.8
Gratiot	6	2	33.3	7	2	28.6
Hillsdale	9	3	33.3	12	3	25.0
Houghton	6	1	16.7	7	2	28.6
Huron	4	1	25.0	5	1	20.0
Ingham	20	5	25.0	22	5	22.7
Ionia	7	3	42.9	8	3	37.5
Iosco	8	2	25.0	10	2	20.0
Iron	3	2	66.7	5	2	40.0
Isabella	12	4	33.3	17	5	29.4
Jackson	23	3	13.0	26	3	11.5
Kalamazoo	46	18	39.1	54	23	42.6
Kalkaska	9	3	33.3	9	3	33.3
Kent	47	17	36.2	52	19	36.5
Keweenaw	1	0	33.3	1	0	0.0
Lake	2	2	100.0	2	2	100.0
Lapeer	9	4	44.4	10	4	40.0

**FATAL CRASHES AND FATALITIES BY COUNTY  
WITH DRINKING INVOLVEMENT (continued)**

COUNTY	C R A S H E S			P E R S O N S		
	All Fatal Crashes	HBD Fatal Crashes	Percent HBD	Total Fatalites	HBD Fatalities	Percent HBD
Leelanau	4	2	50.0	4	2	50.0
Lenawee	19	3	15.8	20	3	15.0
Livingston	14	2	14.3	15	2	13.3
Luce	2	1	50.0	2	1	50.0
Mackinac	9	4	44.4	10	4	40.0
Macomb	40	15	37.5	41	15	36.6
Manistee	8	4	50.0	8	4	50.0
Marquette	15	2	13.3	20	2	10.0
Mason	5	1	20.0	6	1	16.7
Mecosta	2	2	100.0	3	3	100.0
Menominee	4	1	25.0	5	2	40.0
Midland	8	3	37.5	8	3	37.5
Missaukee	2	0	0.0	2	0	0.0
Monroe	28	12	42.9	28	12	42.9
Montcalm	14	5	35.7	19	5	26.3
Montmorency	6	1	16.7	6	1	16.7
Muskegon	18	8	44.4	20	10	50.0
Newaygo	8	5	62.5	9	5	55.6
Oakland	88	27	30.7	97	32	33.0
Oceana	2	1	50.0	3	1	33.3
Ogemaw	5	2	40.0	7	2	28.6
Ontonagon	2	2	100.0	2	2	100.0
Osceola	2	2	100.0	2	2	100.0
Oscoda	7	3	42.9	7	3	42.9
Otsego	6	3	50.0	6	3	50.0
Ottawa	26	11	42.3	27	12	44.4
Presque Isle	3	2	66.7	3	2	66.7
Roscommon	7	1	14.3	7	1	14.3
Saginaw	31	9	29.0	35	10	28.6
Sanilac	7	2	28.6	8	2	25.0
Schoolcraft	3	0	0.0	3	0	0.0
Shiawassee	16	7	43.8	21	10	47.6
St. Clair	25	10	40.0	26	11	42.3
St. Joseph	9	4	44.4	9	4	44.4
Tuscola	18	4	22.2	19	5	26.3
Van Buren	19	4	21.1	25	5	20.0
Washtenaw	39	16	41.0	42	18	42.9
Wayne	222	48	21.6	232	51	22.0
Wexford	9	5	55.6	10	6	60.0
Totals	1,269	418	32.9	1,414	466	33.0

**TRAFFIC CRASH SUMMARY FOR CITIES 1993**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
<b>Alcona County</b>						
Alcona Twp.	49	0	4	45	0	9
Caledonia Twp.	44	0	10	34	0	12
Curtis Twp.	71	2	12	57	2	17
Greenbush Twp.	43	0	8	35	0	13
Gustin Twp.	52	0	3	49	0	3
Harrisville Twp.	60	0	13	47	0	24
Hawes Twp.	68	1	3	64	1	5
Haynes Twp.	73	0	4	69	0	4
Mikado Twp.	67	1	10	56	1	15
Millen Twp.	57	0	6	51	0	7
Mitchell Twp.	63	1	8	54	1	9
Harrisville	14	0	4	10	0	6
Lincoln	12	0	1	11	0	4
Unknown City/Twp.	0	0	0	0	0	0
<b>Alger County</b>						
Au Train Twp.	70	1	18	51	1	22
Burt Twp.	23	0	3	20	0	3
Grand Island Twp.	18	0	3	15	0	10
Limestone Twp.	50	0	4	46	0	4
Mathias Twp.	46	1	6	39	2	11
Munising Twp.	129	1	38	90	1	58
Onota Twp.	33	1	7	25	1	9
Rock River Twp.	53	0	8	45	0	10
Chatham	3	0	0	3	0	0
Munising	64	0	9	55	0	15
Unknown City/Twp	5	0	0	5	0	0
<b>Allegan County</b>						
Allegan Twp.	175	2	31	142	3	47
Casco Twp.	141	1	34	106	1	54
Cheshire Twp.	73	2	11	60	2	18
Clyde Twp.	83	1	14	68	1	31
Dorr Twp.	168	1	46	121	1	60
Fillmore Twp.	186	3	57	126	3	90
Ganges Twp.	96	2	24	70	2	37
Gunplain Twp.	211	2	45	164	3	73
Heath Twp.	80	2	16	62	4	20
Hopkins Twp.	60	0	12	48	0	18
Laketown Twp.	112	0	29	83	0	40
Lee Twp.	74	0	22	52	0	32
Leighton Twp.	113	2	23	88	2	33
Manlius Twp.	78	1	20	57	1	29
Martin Twp.	121	1	24	96	1	28
Monterey Twp.	49	0	6	43	0	7
Otsego Twp.	221	2	68	151	2	98
Overisel Twp.	65	0	19	46	0	27
Salem Twp.	66	0	15	51	0	21
Saugatuck Twp.	113	0	32	81	0	56
Trowbridge Twp.	109	0	17	92	0	26
Valley Twp.	81	1	26	54	1	39
Watson Twp.	64	0	12	52	0	17
Wayland Twp.	166	1	27	138	1	50
Douglas	27	0	4	23	0	5
Fennville	27	0	5	22	0	10
Hopkins	3	0	1	2	0	1
Martin	5	0	3	2	0	4
Saugatuck	49	0	5	44	0	8
Wayland	63	0	13	50	0	17
Allegan	187	0	46	141	0	62
Otsego	87	0	24	63	0	33
Plainwell	193	0	38	155	0	50
Holland	213	0	61	152	0	96

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Unknown City/Twp.	4	0	1	3	0	1
<b>Alpena County</b>						
Alpena Twp.	339	3	92	244	4	147
Green Twp.	85	0	14	71	0	18
Long Rapids Twp.	47	0	2	45	0	2
Maple Ridge Twp.	57	0	9	48	0	13
Ossineke Twp.	59	0	11	48	0	15
Sanborn Twp.	71	0	13	58	0	23
Wellington Twp.	10	0	2	8	0	4
Wilson Twp.	146	1	10	135	1	14
Alpena	344	0	84	260	0	109
Unknown City/Twp.	3	0	0	3	0	0
<b>Antrim County</b>						
Banks Twp.	75	1	14	60	2	26
Central Lake Twp.	76	1	4	71	1	9
Chestonia Twp.	44	0	7	37	0	15
Custer Twp.	68	1	12	55	1	19
Echo Twp.	30	0	8	22	0	13
Elk Rapids Twp.	31	1	6	24	1	12
Forest Home Twp.	73	0	5	68	0	9
Helena Twp.	53	0	4	49	0	4
Jordan Twp.	23	0	3	20	0	3
Kearney Twp.	57	0	6	51	0	8
Mancelona Twp.	53	0	10	43	0	12
Milton Twp.	39	0	5	34	0	7
Star Twp.	26	1	8	17	1	13
Torch Lake Twp.	37	0	7	30	0	18
Warner Twp.	37	1	4	32	3	12
Bellaire	22	0	5	17	0	7
Central Lake	10	0	1	9	0	1
Ellsworth	7	0	1	6	0	1
Elk Rapids	35	0	5	30	0	7
Mancelona	34	2	7	25	2	14
Unknown City/Twp.	3	0	0	3	0	0
<b>Arenac County</b>						
Adams Twp.	38	1	10	27	3	14
Arenac Twp.	68	2	12	54	3	28
Au Gres Twp.	79	0	6	73	0	6
Clayton Twp.	21	0	7	14	0	8
Deep River Twp.	99	0	16	83	0	24
Lincoln Twp.	116	1	21	94	1	31
Mason Twp.	43	0	9	34	0	12
Moffat Twp.	94	2	24	68	3	47
Sims Twp.	53	0	7	46	0	8
Standish Twp.	80	0	21	59	0	28
Turner Twp.	39	0	4	35	0	4
Whitney Twp.	35	0	3	32	0	4
Au Gres	28	0	4	24	0	5
Omer	13	0	6	7	0	6
Sterling	8	0	2	6	0	2
Turner	0	0	0	0	0	0
Twining	6	0	1	5	0	2
Standish	100	0	22	78	0	28
Unknown City/Twp.	3	0	0	3	0	0
<b>Baraga County</b>						
Arvon Twp.	29	0	0	29	0	0
Baraga Twp.	117	1	14	102	1	27
Covington Twp.	91	0	11	80	0	13
Lanse Twp.	120	2	16	102	2	25
Spurr Twp.	18	0	3	15	0	5
Baraga	16	0	7	9	0	8

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Lanse	47	0	6	41	0	6
Unknown City/Twp.	3	0	1	2	0	1
<b>Barry County</b>						
Assyria Twp.	68	1	11	56	1	16
Baltimore Twp.	87	0	26	61	0	43
Barry Twp.	144	2	29	113	2	32
Carlton Twp.	125	1	16	108	1	23
Castleton Twp.	139	1	18	120	1	26
Hastings Twp.	151	1	32	118	1	42
Hope Twp.	114	1	27	86	1	43
Irving Twp.	107	0	21	86	0	29
Johnstown Twp.	123	2	21	100	2	31
Maple Grove Twp.	77	0	11	66	0	16
Orangeville Twp.	110	2	32	76	2	40
Prairieville Twp.	92	0	13	79	0	16
Rutland Twp.	186	0	41	145	0	55
Thornapple Twp.	167	2	29	136	2	43
Woodland Twp.	138	1	25	112	1	34
Yankee Springs Twp.	132	1	31	100	1	48
Freeport	4	0	0	4	0	0
Woodland	7	0	4	3	0	11
Middleville	41	0	11	30	0	15
Nashville	56	1	6	49	1	8
Hastings	294	1	61	232	1	84
Unknown City/Twp.	1	0	0	1	0	0
<b>Bay County</b>						
Bangor Twp.	565	2	160	403	3	243
Beaver Twp.	42	0	15	27	0	20
Frankenlust Twp.	163	2	52	109	2	88
Fraser Twp.	133	0	44	89	0	76
Garfield Twp.	43	0	13	30	0	25
Gibson Twp.	19	0	3	16	0	5
Hampton Twp.	231	3	82	146	5	143
Kawkawlin Twp.	187	2	75	110	2	130
Merritt Twp.	30	1	12	17	1	19
Monitor Twp.	471	3	174	294	3	241
Mt. Forest Twp.	37	0	14	23	0	18
Pinconning Twp.	125	2	37	86	3	80
Portsmouth Twp.	93	3	25	65	4	33
Williams Twp.	165	0	45	120	0	60
Auburn	42	0	14	28	0	22
Pinconning	50	1	10	39	1	14
Essexville	74	0	19	55	0	26
Sag Val State	1	0	0	1	0	0
Delta College	16	0	2	14	0	2
Bay City	1240	1	296	943	1	394
Midland	6	0	2	4	0	2
Unknown City/Twp.	2	0	0	2	0	0
<b>Benzie County</b>						
Almira Twp.	34	0	9	25	0	11
Benzonia Twp.	87	0	15	72	0	23
Blaine Twp.	14	0	4	10	0	5
Colfax Twp.	31	0	5	26	0	10
Crystal Lake Twp.	42	0	6	36	0	8
Gilmore Twp.	14	0	3	11	0	5
Homestead Twp.	81	0	14	67	0	21
Inland Twp.	61	0	15	46	0	24
Joyfield Twp.	25	0	5	20	0	9
Lake Twp.	23	1	2	20	1	2
Platte Twp.	18	0	2	16	0	2
Weldon Twp.	25	0	3	22	0	3
Benzonia	13	0	5	8	0	10

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Beulah	17	0	1	16	0	1
Elberta	7	0	0	7	0	0
Honor	8	0	2	6	0	4
Lake Ann	4	0	1	3	0	1
Thompsonville	6	0	2	4	0	2
Frankfort	30	0	10	20	0	11
Unknown City/Twp.	2	0	1	1	0	2
<b>Berrien County</b>						
Bainbridge Twp.	98	0	26	72	0	42
Baroda Twp.	64	1	25	38	1	38
Benton Twp.	873	6	265	602	6	427
Berrien Twp.	123	0	32	91	0	46
Bertrand Twp.	138	1	35	102	1	65
Buchanan Twp.	86	0	20	66	0	29
Chikaming Twp.	177	0	31	146	0	48
Coloma Twp.	142	0	38	104	0	55
Galien Twp.	56	2	9	45	2	16
Hagar Twp.	163	2	53	108	2	98
Lake Twp.	106	2	33	71	2	61
Lincoln Twp.	272	2	81	189	3	116
New Buffalo Twp.	116	2	20	94	2	25
Niles Twp.	431	2	108	321	2	168
Oronoko Twp.	175	1	48	126	1	67
Pipestone Twp.	75	1	23	51	1	38
Royalton Twp.	170	2	47	121	2	77
St. Joseph Twp.	295	2	84	209	2	150
Sodus Twp.	105	1	30	74	1	44
Three Oaks Twp.	38	0	12	26	0	20
Watervliet Twp.	122	1	31	90	1	51
Weesaw Twp.	27	0	5	22	0	8
Baroda	10	0	3	7	0	4
Eau Claire	9	0	1	8	0	4
Galien	4	0	0	4	0	0
Grand Beach	7	0	2	5	0	4
Michiana	2	0	1	1	0	1
Shoreham	6	0	0	6	0	0
Berrien Springs	99	0	28	71	0	37
Bridgman	68	0	18	50	0	20
Coloma	67	0	25	42	0	33
Stevensville	27	0	2	25	0	4
Three Oaks	29	0	4	25	0	8
Watervliet	48	0	10	38	0	12
Buchanan	111	0	18	93	0	26
New Buffalo	55	0	14	41	0	18
Benton Harbor	558	2	134	422	3	189
Niles	504	2	136	366	2	185
St. Joseph	382	0	77	305	0	100
Unknown City/Twp.	2	0	0	2	0	0
<b>Branch County</b>						
Alganssee Twp.	69	2	10	57	2	19
Batavia Twp.	93	0	12	81	0	18
Bethel Twp.	67	0	12	55	0	15
Bronson Twp.	58	0	10	48	0	12
Butler Twp.	63	0	8	55	0	11
California Twp.	33	0	5	28	0	21
Coldwater Twp.	192	0	30	162	0	42
Gilead Twp.	15	0	0	15	0	0
Girard Twp.	126	0	22	104	0	27
Kinderhook Twp.	91	1	13	77	1	21
Mattison Twp.	65	0	10	55	0	18
Noble Twp.	18	0	1	17	0	1
Ovid Twp.	121	0	22	99	0	35

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Quincy Twp.	135	1	25	109	2	38
Sherwood Twp.	100	0	23	77	0	35
Union Twp.	74	0	16	58	0	18
Sherwood	0	0	0	0	0	0
Bronson	34	0	7	27	0	12
Quincy	32	0	7	25	0	9
Union City	34	0	9	25	0	9
Coldwater	468	1	109	358	1	157
Unknown City/Twp.	1	0	0	1	0	0
<b>Calhoun County</b>						
Albion Twp.	84	0	12	72	0	15
Athens Twp.	84	0	7	77	0	9
Battle Creek Twp.	1	0	0	1	0	0
Bedford Twp.	183	1	39	143	1	59
Burlington Twp.	91	0	26	65	0	36
Clarence Twp.	87	0	13	74	0	16
Clarendon Twp.	77	0	12	65	0	13
Convis Twp.	126	0	18	108	0	23
Eckford Twp.	76	1	11	64	2	20
Emmet Twp.	535	1	135	399	1	188
Fredonia Twp.	163	1	22	140	1	35
Homer Twp.	78	0	9	69	0	16
Lee Twp.	62	0	10	52	0	16
Leroy Twp.	153	1	26	126	2	38
Marengo Twp.	148	2	25	121	2	38
Marshall Twp.	285	2	44	239	2	67
Newton Twp.	97	2	14	81	2	32
Pennfield Twp.	292	1	43	248	1	56
Sheridan Twp.	176	3	27	146	4	40
Tekonsha Twp.	109	2	19	88	2	32
Athens	19	1	6	12	1	9
Burlington	1	0	1	0	0	2
Tekonsha	5	0	0	5	0	0
Homer	26	0	7	19	0	12
Union City	0	0	0	0	0	0
Springfield	242	2	74	166	2	112
Marshall	200	1	36	163	1	42
Albion	238	0	52	186	0	83
Battle Creek	2391	4	575	1812	4	838
Unknown City/Twp.	3	0	1	2	0	1
<b>Cass County</b>						
Calvin Twp.	91	1	16	74	2	24
Howard Twp.	132	2	35	95	2	48
Jefferson Twp.	125	0	27	98	0	35
LaGrange Twp.	144	0	23	121	0	27
Marcellus Twp.	77	1	9	67	1	11
Mason Twp.	104	0	19	85	0	28
Milton Twp.	114	0	27	87	0	36
Newberg Twp.	71	2	13	56	2	27
Ontwa Twp.	150	1	36	113	1	53
Penn Twp.	94	0	11	83	0	13
Pokagon Twp.	98	1	15	82	1	25
Porter Twp.	165	1	39	125	2	55
Silver Creek Twp.	184	1	34	149	1	45
Volinia Twp.	37	1	7	29	1	11
Wayne Twp.	121	0	20	101	0	26
Vandalia	6	0	0	6	0	0
Cassopolis	59	1	9	49	1	16
Edwardsburg	43	1	14	28	1	17
Marcellus	14	0	2	12	0	2
Dowagiac	198	0	44	154	0	59
Niles	0	0	0	0	0	0

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Unknown City/Twp.	3	0	1	2	0	1
<b>Charlevoix County</b>						
Bay Twp.	30	0	2	28	0	3
Boyne Valley Twp.	77	0	8	69	0	13
Chandler Twp.	11	0	4	7	0	4
Charlevoix Twp.	36	1	6	29	1	11
Evangeline Twp.	32	0	3	29	0	8
Eveline Twp.	51	0	11	40	0	15
Hayes Twp.	92	0	15	77	0	21
Hudson Twp.	34	0	8	26	0	10
Marion Twp.	73	0	9	64	0	15
Melrose Twp.	66	0	13	53	0	17
Norwood Twp.	63	0	4	59	0	11
Peaine Twp.	9	0	4	5	0	5
St. James Twp.	6	0	1	5	0	1
South Arm Twp.	62	0	13	49	0	23
Wilson Twp.	43	1	6	36	1	11
Boyne Falls	12	0	3	9	0	4
East Jordan	62	0	11	51	0	14
Boyne City	76	0	9	67	0	15
Charlevoix	168	0	33	135	0	47
Unknown City/Twp.	2	0	0	2	0	0
<b>Cheboygan County</b>						
Aloha Twp.	32	0	6	26	0	6
Beaugrand Twp.	42	0	10	32	0	12
Benton Twp.	57	0	15	42	0	21
Burt Twp.	32	0	10	22	0	13
Ellis Twp.	25	0	6	19	0	14
Forest Twp.	30	0	12	18	0	18
Grant Twp.	27	0	7	20	0	9
Hebron Twp.	53	0	16	37	0	25
Inverness Twp.	87	0	20	67	0	32
Koehler Twp.	51	0	17	34	0	21
Mackinaw Twp.	30	0	10	20	0	14
Mentor Twp.	31	0	8	23	0	10
Mullet Twp.	24	0	10	14	0	20
Munro Twp.	42	0	12	30	0	17
Nunda Twp.	51	0	14	37	0	26
Tuscarora Twp.	136	1	34	101	1	47
Walker Twp.	10	0	3	7	0	5
Waverly Twp.	22	0	8	14	0	10
Wilmot Twp.	30	0	5	25	0	10
Mackinaw City	46	0	4	42	0	7
Wolverine	13	0	3	10	0	4
Cheboygan	43	0	28	15	0	34
Unknown City/Twp.	3	0	1	2	0	2
<b>Chippewa County</b>						
Bay Mills Twp.	17	0	9	8	0	11
Bruce Twp.	85	0	17	68	0	23
Chippewa Twp.	24	1	5	18	1	14
Dafter Twp.	77	0	17	60	0	23
Detour Twp.	22	0	0	22	0	0
Drummond Twp.	69	0	12	57	0	17
Hulbert Twp.	17	0	4	13	0	7
Kinross Twp.	103	0	13	90	0	15
Pickford Twp.	75	0	4	71	0	4
Raber Twp.	44	0	5	39	0	11
Rudyard Twp.	64	0	15	49	0	27
Soo Twp.	98	0	22	76	0	36
Sugar Island Twp.	12	1	6	5	1	13
Superior Twp.	66	0	12	54	0	15
Trout Twp.	16	0	2	14	0	3

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Whitefish Twp.	36	0	18	18	0	24
Detour	17	2	3	12	2	4
Sault Ste Marie	621	1	109	511	1	144
Unknown City/Twp.	7	0	1	6	0	1
<b>Clare County</b>						
Arthur Twp.	49	0	7	42	0	10
Franklin Twp.	37	0	7	30	0	10
Freeman Twp.	47	1	11	35	2	18
Frost Twp.	53	1	5	47	2	6
Garfield Twp.	66	0	19	47	0	34
Grant Twp.	214	0	22	192	0	34
Greenwood Twp.	35	0	5	30	0	7
Hamilton Twp.	60	1	11	48	1	16
Hatton Twp.	109	1	15	93	1	29
Hayes Twp.	159	1	46	112	1	65
Lincoln Twp.	60	0	13	47	0	16
Redding Twp.	22	0	2	20	0	2
Sheridan Twp.	31	0	10	21	0	13
Summerfield Twp.	21	0	5	16	0	6
Surrey Twp.	146	1	25	120	1	53
Winterfield Twp.	19	0	3	16	0	4
Farwell	31	0	9	22	0	16
Harrison	86	0	20	66	0	26
Clare	112	0	25	87	0	29
Unknown City/Twp.	7	0	3	4	0	3
<b>Clinton County</b>						
Bath Twp.	223	1	52	170	1	74
Bengal Twp.	29	0	8	21	0	9
Bingham Twp.	100	0	25	75	0	38
Dallas Twp.	54	2	12	40	2	19
Dewitt Twp.	420	3	91	326	3	149
Duplain Twp.	61	1	13	47	1	16
Eagle Twp.	139	0	42	97	0	63
Essex Twp.	41	0	7	34	0	14
Greenbush Twp.	113	1	19	93	1	33
Lebanon Twp.	38	0	6	32	0	12
Olive Twp.	125	0	23	102	0	35
Ovid Twp.	69	1	16	52	1	30
Riley Twp.	23	0	3	20	0	3
Victor Twp.	116	2	19	95	2	25
Watertown Twp.	191	2	33	156	2	47
Westphalia Twp.	45	0	8	37	0	14
Eagle	0	0	0	0	0	0
Elsie	20	0	1	19	0	1
Hubbardston	0	0	0	0	0	0
Maple Rapids	5	0	0	5	0	0
Westphalia	6	0	1	5	0	1
Capitol City Airport	3	0	1	2	0	2
Dewitt	48	0	7	41	0	8
Fowler	14	0	4	10	0	5
Ovid	19	0	4	15	0	4
St. Johns	253	0	36	217	0	56
Lansing	0	0	0	0	0	0
Unknown City/Twp.	1	0	0	1	0	0
<b>Crawford County</b>						
Beaver Creek Twp.	113	1	32	80	1	48
Frederic Twp.	48	0	10	38	0	13
Grayling Twp.	305	2	44	259	3	79
Lovells Twp.	39	0	8	31	0	15
Maple Forest Twp.	49	1	13	35	1	24
South Branch Twp.	46	0	13	33	0	18

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Camp Grayling	4	0	1	3	0	1
Grayling	30	0	5	25	0	5
Unknown City/Twp.	4	0	2	2	0	2
<b>Delta County</b>						
Baldwin Twp.	52	0	8	44	0	10
Bark River Twp.	153	0	10	143	0	13
Bay De Noc Twp.	25	0	3	22	0	3
Brampton Twp.	40	0	9	31	0	12
Cornell Twp.	75	0	7	68	0	11
Ensign Twp.	52	1	4	47	1	6
Escanaba Twp.	119	0	18	101	0	21
Fairbanks Twp.	10	0	2	8	0	2
Ford River Twp.	137	0	19	118	0	25
Garden Twp.	42	2	9	31	3	14
Maple Ridge Twp.	98	1	7	90	1	14
Masonville Twp.	164	0	19	145	0	25
Nahma Twp.	60	1	9	50	1	21
Wells Twp.	217	1	33	183	1	58
Garden	0	0	0	0	0	0
Gladstone	148	0	32	116	0	54
Escanaba	673	0	162	511	0	243
Unknown City/Twp.	0	0	0	0	0	0
<b>Dickinson County</b>						
Breen Twp.	39	0	5	34	0	5
Breitung Twp.	358	6	46	306	7	73
Felch Twp.	66	0	5	61	0	6
Norway Twp.	76	0	6	70	0	7
Sagola Twp.	159	1	15	143	1	19
Waucedah Twp.	92	0	9	83	0	10
West Branch Twp.	11	0	1	10	0	1
Norway	94	0	16	78	0	22
Iron Mountain	272	0	94	178	0	133
Kingsford	117	0	23	94	0	34
Unknown City/Twp.	2	0	0	2	0	0
<b>Eaton County</b>						
Bellevue Twp.	104	0	25	79	0	36
Benton Twp.	150	0	19	131	0	37
Brookfield Twp.	49	0	10	39	0	14
Carmel Twp.	73	1	11	61	2	16
Chester Twp.	75	0	14	61	0	19
Delta Twp.	1149	4	298	847	4	474
Eaton Twp.	177	1	32	144	1	45
Eaton Rapids Twp.	140	2	29	109	2	36
Hamlin Twp.	99	0	29	70	0	33
Kalamo Twp.	39	0	9	30	0	11
Oneida Twp.	114	1	21	92	2	32
Roxand Twp.	60	0	12	48	0	16
Sunfield Twp.	80	1	18	61	1	28
Vermontville Twp.	81	0	11	70	0	16
Walton Twp.	117	0	15	102	0	22
Windsor Twp.	273	8	63	202	10	92
Dimondale	4	0	0	4	0	0
Mulliken	1	0	0	1	0	0
Sunfield	4	0	1	3	0	1
Vermontville	4	0	2	2	0	2
Bellevue	7	0	2	5	0	5
Olivet	22	0	9	13	0	16
Potterville	25	0	8	17	0	14
Eaton Rapids	107	0	24	83	0	33
Charlotte	349	1	69	279	1	114
Grand Ledge	180	0	43	137	0	57
Lansing	20	0	7	13	0	8

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Unknown City/Twp.	3	0	0	3	0	0
<b>Emmet County</b>						
Bear Creek Twp.	356	0	72	284	0	110
Bliss Twp.	22	0	6	16	0	8
Carp Lake Twp.	30	0	12	18	0	17
Center Twp.	38	0	4	34	0	5
Cross Village Twp.	11	0	3	8	0	4
Friendship Twp.	28	0	6	22	0	9
Littlefield Twp.	56	0	9	47	0	12
Little Traverse Twp.	128	2	29	97	2	50
McKinley Twp.	39	0	8	31	0	9
Pleasant View Twp.	46	0	11	35	0	14
Maple River Twp.	41	0	1	40	0	1
Readmond Twp.	21	2	1	18	2	1
Resort Twp.	92	1	16	75	1	28
Springvale Twp.	47	0	2	45	0	2
Wawatam Twp.	9	0	1	8	0	2
West Traverse Twp.	31	0	10	21	0	16
Alanson	28	0	6	22	0	9
Mackinaw City	23	0	2	21	0	2
Pellston	9	0	2	7	0	3
Harbor Springs	31	0	5	26	0	6
Petoskey	307	1	56	250	1	75
Unknown City/Twp.	1	0	1	0	0	1
<b>Genesee County</b>						
Argentine Twp.	120	1	18	101	1	30
Atlas Twp.	94	0	22	72	0	26
Clayton Twp.	154	4	48	102	6	87
Davison Twp.	330	3	100	227	3	164
Fenton Twp.	317	1	74	242	1	96
Flint Twp.	1573	3	452	1118	3	665
Flushing Twp.	116	1	26	89	1	42
Forest Twp.	133	1	46	86	1	78
Gaines Twp.	102	0	32	70	0	49
Genesee Twp.	514	4	157	353	4	241
Grand Blanc Twp.	668	1	178	489	1	250
Montrose Twp.	101	0	28	73	0	50
Mt. Morris Twp.	760	8	240	512	11	376
Mundy Twp.	517	3	137	377	4	206
Richfield Twp.	198	2	54	142	2	100
Thefford Twp.	140	2	56	82	2	87
Vienna Twp.	485	1	125	359	1	194
Gaines	2	0	0	2	0	0
Goodrich	36	0	11	25	0	19
Otter Lake	1	0	1	0	0	1
Otisville	12	0	3	9	0	3
Lennon	0	0	0	0	0	0
Clio	103	0	28	75	0	37
Linden	20	0	4	16	0	7
Montrose	25	0	5	20	0	10
Mt. Morris	77	0	22	55	0	27
Swartz Creek	133	2	28	103	2	41
Davison	166	1	40	125	1	61
Fenton	419	0	110	309	0	190
Flushing	112	1	32	79	1	57
Grand Blanc	168	0	42	126	0	58
Burton	829	5	293	531	6	478
U of M Flint	0	0	0	0	0	0
Flint	5655	15	1725	3915	16	2552
Unknown City/Twp.	3	0	0	3	0	0

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
<b>Gladwin County</b>						
Beaverton Twp.	103	0	16	87	0	26
Bentley Twp.	16	0	3	13	0	5
Billings Twp.	61	0	6	55	0	9
Bourret Twp.	18	0	2	16	0	5
Buckeye Twp.	74	0	15	59	0	20
Butman Twp.	38	0	6	32	0	6
Clement Twp.	25	0	5	20	0	5
Gladwin Twp.	57	0	8	49	0	16
Grim Twp.	16	0	3	13	0	5
Grout Twp.	103	0	7	96	0	12
Hay Twp.	46	0	11	35	0	14
Sage Twp.	64	1	12	51	1	21
Secord Twp.	28	0	6	22	0	9
Sherman Twp.	48	0	7	41	0	8
Tobacco Twp.	93	1	12	80	1	22
Beaverton	15	0	6	9	0	8
Gladwin	96	0	32	64	0	47
Unknown City/Twp.	2	0	0	2	0	0
<b>Gogebic County</b>						
Bessemer Twp.	45	0	10	35	0	16
Erwin Twp.	7	0	0	7	0	0
Ironwood Twp.	42	0	13	29	0	21
Marenisco Twp.	51	1	9	41	1	13
Wakefield Twp.	38	0	6	32	0	6
Watersmeet Twp.	51	0	8	43	0	16
Bessemer	52	0	7	45	0	11
Wakefield	48	0	14	34	0	18
Ironwood	237	0	61	176	0	91
Unknown City/Twp.	1	0	0	1	0	0
<b>Grand Traverse County</b>						
Acme Twp.	150	0	46	104	0	74
Blair Twp.	256	0	72	184	0	118
East Bay Twp.	354	1	98	255	1	162
Fife Lake Twp.	58	0	10	48	0	14
Garfield Twp.	635	0	158	477	0	229
Grant Twp.	37	0	9	28	0	11
Green Lake Twp.	78	1	21	56	1	29
Long Lake Twp.	111	0	35	76	0	61
Mayfield Twp.	52	0	9	43	0	11
Peninsula Twp.	54	1	22	31	3	34
Paradise Twp.	84	0	18	66	0	22
Union Twp.	37	2	9	26	2	12
White Water Twp.	77	0	15	62	0	21
Fife Lake	9	0	1	8	0	3
Kingsley	15	0	4	11	0	6
Traverse City	1057	2	218	837	2	299
Unknown City/Twp.	0	0	0	0	0	0
<b>Gratiot County</b>						
Arcadia Twp.	101	1	23	77	1	34
Bethany Twp.	53	0	17	36	0	24
Elba Twp.	62	1	11	50	1	21
Emerson Twp.	86	0	19	67	0	30
Fulton Twp.	73	0	16	57	0	26
Hamilton Twp.	30	0	4	26	0	4
Lafayette Twp.	21	0	6	15	0	10
Newark Twp.	44	0	10	34	0	14
New Haven Twp.	48	0	9	39	0	14
North Shade Twp.	33	0	6	27	0	11
North Star Twp.	66	1	9	56	2	24
Pine River Twp.	209	1	64	144	1	90

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Seville Twp.	108	0	18	90	0	25
Sumner Twp.	82	0	16	66	0	24
Washington Twp.	85	0	14	71	0	23
Wheeler Twp.	46	1	12	33	1	16
Ashley	4	0	1	3	0	1
Perrinton	6	0	1	5	0	1
Breckenridge	21	0	5	16	0	5
Ithaca	48	0	12	36	0	17
St. Louis	93	0	23	70	0	29
Alma	271	1	52	218	1	78
Unknown City/Twp.	3	0	1	2	0	1
<b>Hillsdale County</b>						
Adams Twp.	126	0	26	100	0	37
Allen Twp.	108	1	18	89	1	27
Amboy Twp.	33	0	8	25	0	11
Cambria Twp.	131	1	28	102	1	39
Camden Twp.	57	1	11	45	1	18
Fayette Twp.	123	0	19	104	0	28
Hillsdale Twp.	107	0	22	85	0	32
Jefferson Twp.	107	0	25	82	0	33
Litchfield Twp.	48	0	8	40	0	14
Moscow Twp.	86	0	16	70	0	18
Pittsford Twp.	86	0	18	68	0	28
Ransom Twp.	36	0	4	32	0	5
Reading Twp.	96	2	14	80	2	21
Scipio Twp.	69	0	18	51	0	30
Somerset Twp.	70	1	15	54	1	23
Wheatland Twp.	70	2	8	60	5	15
Woodbridge Twp.	40	0	9	31	0	13
Wright Twp.	46	0	8	38	0	12
Allen	1	0	0	1	0	0
Camden	5	0	1	4	0	1
Montgomery	2	0	0	2	0	0
North Adams	7	0	1	6	0	1
Waldron	3	0	0	3	0	0
Jonesville	96	0	16	80	0	20
Litchfield	29	1	3	25	1	6
Reading	6	0	0	6	0	0
Hillsdale	386	0	85	301	0	126
Unknown City/Twp.	0	0	0	0	0	0
<b>Houghton County</b>						
Adams Twp.	62	1	20	41	1	25
Calumet Twp.	65	1	18	46	1	26
Chassell Twp.	55	0	13	42	0	17
Duncan Twp.	32	0	4	28	0	5
Elm River Twp.	26	0	5	21	0	5
Franklin Twp.	53	1	21	31	1	30
Hancock Twp.	8	0	2	6	0	4
Laird Twp.	31	0	8	23	0	16
Osceola Twp.	44	0	11	33	0	13
Portage Twp.	112	2	25	85	3	40
Quincy Twp.	9	0	2	7	0	5
Stanton Twp.	21	0	10	11	0	17
Schoolcraft Twp.	17	0	4	13	0	4
Torch Lake Twp.	31	0	5	26	0	6
Copper City	2	0	2	0	0	2
South Range	8	0	1	7	0	1
Calumet	23	0	2	21	0	2
Lake Linden	26	0	5	21	0	5
Hancock	185	0	31	154	0	37
Laurium	25	0	4	21	0	4
Houghton	303	1	55	247	1	80

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Mich Technological Univ	15	0	2	13	0	3
Unknown City/Twp.	0	0	0	0	0	0
<b>Huron County</b>						
Bingham Twp.	68	0	9	59	0	11
Bloomfield Twp.	11	0	3	8	0	3
Brookfield Twp.	18	0	7	11	0	12
Caseville Twp.	39	0	5	34	0	5
Chandler Twp.	20	0	5	15	0	10
Colfax Twp.	119	0	21	98	0	27
Dwight Twp.	30	0	3	27	0	3
Fair Haven Twp.	37	0	3	34	0	6
Gore Twp.	12	0	2	10	0	4
Grant Twp.	64	0	3	61	0	4
Hume Twp.	51	0	7	44	0	7
Huron Twp.	44	0	6	38	0	7
Lake Twp.	35	0	8	27	0	11
Lincoln Twp.	33	1	3	29	1	5
McKinley Twp.	43	0	13	30	0	23
Meade Twp.	50	0	5	45	0	8
Oliver Twp.	45	0	9	36	0	17
Paris Twp.	40	0	6	34	0	10
Pte Aux Barques Twp.	0	0	0	0	0	0
Port Austin Twp.	35	1	4	30	1	5
Rubicon Twp.	34	0	5	29	0	5
Sand Beach Twp.	65	0	4	61	0	5
Sebewaing Twp.	51	1	21	29	1	30
Sheridan Twp.	59	1	8	50	2	13
Sherman Twp.	40	0	3	37	0	6
Sigel Twp.	36	0	8	28	0	10
Verona Twp.	173	0	30	143	0	49
Windsor Twp.	14	0	8	6	0	11
Caseville	33	0	6	27	0	9
Elkton	26	0	4	22	0	6
Kinde	2	0	0	2	0	0
Owendale	4	0	0	4	0	0
Port Austin	8	0	1	7	0	1
Port Hope	8	0	1	7	0	1
Ubly	8	0	1	7	0	1
Harbor Beach	46	0	5	41	0	8
Pigeon	17	0	2	15	0	2
Sebewaing	30	0	7	23	0	13
Bad Axe	152	0	27	125	0	41
Unknown City/Twp.	1	0	0	1	0	0
<b>Ingham County</b>						
Alaiedon Twp.	278	1	53	224	3	83
Aurelius Twp.	122	0	23	99	0	37
Bunker Hill Twp.	59	0	9	50	0	11
Delhi Twp.	521	1	121	399	1	174
Ingham Twp.	66	0	10	56	0	11
Lansing Twp.	659	1	118	540	1	170
Leroy Twp.	133	1	32	100	1	59
Leslie Twp.	97	1	16	80	1	22
Locke Twp.	57	0	5	52	0	5
Meridian Twp.	1113	3	318	792	3	431
Onondago Twp.	72	2	18	52	2	21
Stockbridge Twp.	69	0	11	58	0	12
Vevay Twp.	163	3	32	128	3	44
Wheatfield Twp.	124	0	26	98	0	37
White Oak Twp.	43	0	2	41	0	3
Williamston Twp.	160	1	25	134	1	35
Dansville	9	0	1	8	0	1
Leslie	26	0	9	17	0	11

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Stockbridge	25	0	6	19	0	11
Webberville	15	0	2	13	0	3
Williamston	51	0	12	39	0	12
Mason	170	0	41	129	0	58
East Lansing	1159	2	336	821	2	448
Michigan State Univ	389	0	83	306	0	103
Lansing	4670	4	1255	3411	4	1775
Unknown City/Twp.	10	0	1	9	0	1
<b>Ionia County</b>						
Berlin Twp.	170	0	28	142	0	47
Boston Twp.	150	1	38	111	1	52
Campbell Twp.	73	0	15	58	0	21
Danby Twp.	74	0	19	55	0	25
Easton Twp.	133	0	22	111	0	30
Ionia Twp.	198	1	51	146	1	75
Keene Twp.	39	0	8	31	0	15
Lyons Twp.	62	1	12	49	1	16
North Plains Twp.	45	0	4	41	0	5
Odessa Twp.	62	1	12	49	2	23
Orange Twp.	137	1	23	113	1	31
Orleans Twp.	126	0	25	101	0	38
Otisco Twp.	86	2	18	66	2	27
Portland Twp.	107	0	22	85	0	35
Ronald Twp.	66	0	12	54	0	20
Sebewa Twp.	46	0	12	34	0	14
Clarksville	3	0	0	3	0	0
Hubbardston	5	0	1	4	0	1
Lyons	14	0	1	13	0	1
Muir	10	0	4	6	0	5
Pewamo	8	0	1	7	0	1
Lake Odessa	47	0	13	34	0	19
Saranac	10	0	2	8	0	2
Portland	80	0	13	67	0	20
Belding	121	0	30	91	0	38
Ionia	285	0	47	238	0	63
Unknown City/Twp	2	0	1	1	0	2
<b>Iosco County</b>						
Alabaster Twp.	52	0	3	49	0	3
Au Sable Twp.	71	2	17	52	3	34
Baldwin Twp.	77	0	16	61	0	21
Burleigh Twp.	43	0	14	29	0	28
Grant Twp.	67	0	14	53	0	15
Oscoda Twp.	224	1	40	183	1	61
Plainfield Twp.	142	1	32	109	1	48
Reno Twp.	61	3	8	50	4	19
Sherman Twp.	38	0	9	29	0	14
Tawas Twp.	119	0	17	102	0	24
Wilber Twp.	40	0	10	30	0	10
Whittemore	12	0	5	7	0	9
East Tawas	95	0	24	71	0	38
Tawas City	72	1	13	58	1	19
Unknown City/Twp	0	0	0	0	0	0
<b>Iron County</b>						
Bates Twp.	66	0	5	61	0	7
Crystal Falls Twp.	160	0	13	147	0	16
Hematite Twp.	31	0	0	31	0	0
Iron River Twp.	81	2	6	73	2	7
Mansfield Twp.	38	0	2	36	0	2
Mastodon Twp.	72	1	5	66	3	5
Stambaugh Twp.	124	0	17	107	0	23
Alpha	2	0	0	2	0	0
Gaastra	4	0	1	3	0	1

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Mineral Hills	1	0	0	1	0	0
Caspian	14	0	0	14	0	0
Crystal Falls	34	0	4	30	0	5
Stambaugh	17	0	7	10	0	10
Iron River	101	0	19	82	0	31
Unknown City/Twp.	1	0	0	1	0	0
<b>Isabella County</b>						
Broomfield Twp.	58	0	7	51	0	10
Chippewa Twp.	172	1	51	120	3	85
Coe Twp.	80	1	15	64	1	23
Coldwater Twp.	38	0	5	33	0	7
Deerfield Twp.	137	0	19	118	0	29
Denver Twp.	45	0	12	33	0	18
Fremont Twp.	71	0	10	61	0	15
Gilmore Twp.	65	0	10	55	0	11
Isabella Twp.	84	2	17	65	2	26
Lincoln Twp.	69	2	6	61	3	12
Nottawa Twp.	63	1	15	47	1	26
Rolland Twp.	52	0	9	43	0	17
Sherman Twp.	75	0	8	67	0	12
Union Twp.	306	3	74	229	4	125
Vernon Twp.	97	0	21	76	0	24
Wise Twp.	52	1	11	40	1	19
Rosebush	1	0	0	1	0	0
Shepherd	19	0	2	17	0	2
Clare	0	0	0	0	0	0
Central Mich Univ	5	0	2	3	0	2
Mt. Pleasant	642	1	178	463	2	241
Unknown City/Twp.	2	0	1	1	0	1
<b>Jackson County</b>						
Blackman Twp.	833	5	202	626	6	310
Columbia Twp.	202	2	36	164	2	57
Concord Twp.	105	0	25	80	0	36
Grass Lake Twp.	173	3	37	133	4	53
Hanover Twp.	93	0	29	64	0	46
Henrietta Twp.	96	2	26	68	2	41
Leoni Twp.	594	3	160	431	3	221
Liberty Twp.	141	0	32	109	0	50
Napoleon Twp.	190	0	38	152	0	51
Norvell Twp.	77	0	21	56	0	26
Parma Twp.	177	1	40	136	2	66
Pulaski Twp.	52	0	14	38	0	19
Rives Twp.	145	0	32	113	0	42
Sandstone Twp.	188	2	41	145	2	63
Spring Arbor Twp.	265	1	58	206	1	95
Springport Twp.	82	0	9	73	0	10
Summit Twp.	533	3	112	418	3	143
Tomkins Twp.	72	1	20	51	1	30
Waterloo Twp.	90	0	16	74	0	25
Cement City	2	0	0	2	0	0
Concord	7	0	1	6	0	1
Hanover	4	0	2	2	0	2
Parma	16	0	6	10	0	8
Springport	10	0	2	8	0	2
Brooklyn	24	0	4	20	0	6
Grass Lake	4	0	0	4	0	0
Jackson	1847	0	407	1440	0	576
Unknown City/Twp.	1	0	0	1	0	0
<b>Kalamazoo County</b>						
Alamo Twp.	224	1	42	181	1	59
Brady Twp.	158	0	37	121	0	58
Charleston Twp.	185	4	34	147	5	64

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Climax Twp.	45	1	7	37	1	11
Comstock Twp.	714	5	170	539	7	266
Cooper Twp.	199	2	37	160	2	50
Kalamazoo Twp.	463	1	108	354	1	163
Oshtemo Twp.	714	5	167	542	5	239
Pavilion Twp.	114	0	26	88	0	33
Prairie Ronde Twp.	74	0	4	70	0	6
Richland Twp.	169	1	29	139	1	49
Ross Twp.	126	1	20	105	1	31
Schoolcraft Twp.	202	2	33	167	2	51
Texas Twp.	243	4	43	196	5	69
Wakeshma Twp.	42	0	6	36	0	7
Climax	1	0	1	0	0	1
Richland	35	0	11	24	0	13
Augusta	18	0	3	15	0	4
Galesburg	31	0	6	25	0	9
Parchment	35	0	3	32	0	4
Schoolcraft	63	0	11	52	0	19
Vicksburg	39	0	9	30	0	12
Western Mi Univ	100	0	15	85	0	17
Portage	1690	8	356	1326	8	518
Kalamazoo	4016	11	863	3142	15	1177
Unknown City/Twp.	9	0	1	8	0	1
<b>Kalkaska County</b>						
Blue Lake Twp.	10	1	4	5	1	4
Boardman Twp.	57	1	13	43	1	17
Clearwater Twp.	76	0	12	64	0	14
Cold Springs Twp.	41	2	10	29	2	22
Excelsior Twp.	67	1	14	52	1	26
Garfield Twp.	44	0	15	29	0	18
Kalkaska Twp.	136	1	24	111	1	38
Oliver Twp.	10	0	6	4	0	6
Orange Twp.	30	0	6	24	0	11
Rapid River Twp.	49	2	23	24	2	37
Springfield Twp.	32	1	9	22	1	14
Bear Lake Twp.	49	0	12	37	0	20
Kalkaska	108	0	27	81	0	39
Unknown City/Twp.	2	0	0	2	0	0
<b>Kent County</b>						
Ada Twp.	325	3	79	243	3	116
Algoma Twp.	266	1	64	201	2	90
Alpine Twp.	299	2	88	209	2	146
Bowne Twp.	108	1	17	90	2	24
Byron Twp.	467	2	131	334	2	189
Cannon Twp.	260	0	44	216	0	59
Caledonia Twp.	291	0	65	226	0	91
Cascade Twp.	617	3	148	466	4	238
Courtland Twp.	140	0	30	110	0	47
Gaines Twp.	353	1	90	262	1	143
Grand Rapids Twp.	502	3	126	373	3	177
Grattan Twp.	106	3	18	85	4	24
Lowell Twp.	227	1	58	168	1	84
Nelson Twp.	122	1	25	96	1	37
Oakfield Twp.	159	0	45	114	0	74
Plainfield Twp.	939	2	272	665	2	409
Solon Twp.	160	0	45	115	0	69
Sparta Twp.	183	0	61	122	0	110
Spencer Twp.	79	0	16	63	0	17
Tyrone Twp.	110	1	28	81	1	41
Vergennes Twp.	118	0	22	96	0	30
Caledonia	19	0	4	15	0	7
Casnovia	6	0	0	6	0	0

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Kent City	20	0	4	16	0	4
Sand Lake	14	0	3	11	0	6
Cedar Springs	59	0	14	45	0	19
Rockford	108	0	41	67	0	61
Lowell	188	0	40	148	0	58
Sparta	81	0	21	60	0	27
E Grand Rapids	174	0	29	145	0	34
Grandville	675	2	182	491	2	244
Kentwood	1604	2	429	1173	2	626
Walker	1057	1	257	799	1	358
Wyoming	2627	4	718	1905	4	993
Grand Rapids	8088	14	2103	5971	15	2918
Unknown City/Twp.	12	0	2	10	0	3
<b>Keweenaw County</b>						
Allouez Twp.	28	1	10	17	1	15
Eagle Harbor Twp.	17	0	9	8	0	13
Grant Twp.	25	0	3	22	0	3
Houghton Twp.	11	0	4	7	0	6
Sherman Twp.	5	0	3	2	0	6
Ahmeek	0	0	0	0	0	0
Unknown City/Twp.	0	0	0	0	0	0
<b>Lake County</b>						
Chase Twp.	55	0	9	46	0	11
Cherry Valley Twp.	10	0	1	9	0	2
Dover Twp.	21	1	3	17	1	6
Eden Twp.	22	0	4	18	0	4
Elk Twp.	32	0	4	28	0	4
Ellsworth Twp.	35	0	9	26	0	10
Lake Twp.	30	0	4	26	0	6
Newkirk Twp.	24	0	8	16	0	12
Peacock Twp.	30	0	6	24	0	8
Pinora Twp.	12	0	1	11	0	1
Pleasant Plains Twp.	71	0	20	51	0	31
Sauble Twp.	16	0	2	14	0	2
Sweetwater Twp.	23	1	3	19	1	4
Webber Twp.	41	0	11	30	0	13
Yates Twp.	34	0	6	28	0	9
Baldwin	38	0	9	29	0	13
Luther	4	0	1	3	0	1
Unknown City/Twp.	3	0	1	2	0	1
<b>Lapeer County</b>						
Almont Twp.	108	0	30	78	0	42
Arcadia Twp.	64	0	11	53	0	14
Attica Twp.	136	1	30	105	1	48
Burlington Twp.	41	0	11	30	0	12
Burnside Twp.	86	0	19	67	0	30
Deerfield Twp.	166	0	40	126	0	68
Dryden Twp.	124	0	21	103	0	32
Elba Twp.	205	2	46	157	2	52
Goodland Twp.	68	0	7	61	0	11
Hadley Twp.	94	0	15	79	0	19
Imlay Twp.	119	1	19	99	1	30
Lapeer Twp.	275	2	58	215	2	89
Marathon Twp.	93	0	21	72	0	31
Mayfield Twp.	243	0	53	190	0	77
Metamora Twp.	206	1	57	148	1	92
North Branch Twp.	64	0	7	57	0	9
Oregon Twp.	123	1	24	98	1	24
Rich Twp.	41	1	9	31	2	18
Clifford	10	0	4	6	0	6
Columbiaville	11	0	2	9	0	2
Dryden	1	0	1	0	0	1

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Metamora	6	0	3	3	0	4
North Branch	29	0	1	28	0	1
Otter Lake	3	0	0	3	0	0
Almont	30	0	9	21	0	12
Imlay City	163	0	44	119	0	72
Lapeer	423	0	118	305	0	166
Unknown City/Twp.	2	0	0	2	0	0
<b>Leelanau County</b>						
Bingham Twp.	57	0	19	38	0	27
Centerville Twp.	38	1	3	34	1	6
Cleveland Twp.	30	0	5	25	0	5
Elmwood Twp.	108	0	32	76	0	54
Empire Twp.	30	0	4	26	0	8
Glen Arbor Twp.	30	0	6	24	0	7
Kasson Twp.	39	1	8	30	1	10
Leelanau Twp.	48	1	10	37	1	17
Leland Twp.	64	0	11	53	0	18
Solon Twp.	62	1	15	46	1	19
Suttons Bay Twp.	44	0	12	32	0	14
Empire	12	0	2	10	0	2
Northport	9	0	2	7	0	5
Suttons Bay	10	0	4	6	0	5
Leland Village	0	0	0	0	0	0
Traverse City	0	0	0	0	0	0
Unknown City/Twp.	2	0	0	2	0	0
<b>Lenawee County</b>						
Adrian Twp.	206	1	61	144	1	95
Blissfield Twp.	31	0	12	19	0	16
Cambridge Twp.	168	1	45	122	1	75
Clinton Twp.	66	0	18	48	0	28
Deerfield Twp.	23	0	9	14	0	16
Dover Twp.	72	1	17	54	2	21
Fairfield Twp.	46	0	10	36	0	15
Franklin Twp.	161	0	29	132	0	37
Hudson Twp.	89	0	24	65	0	41
Macon Twp.	62	1	21	40	1	30
Madison Twp.	272	2	71	199	2	110
Medina Twp.	40	0	6	34	0	10
Ogden Twp.	27	0	12	15	0	18
Palmyra Twp.	128	3	35	90	3	50
Raisin Twp.	225	2	64	159	2	97
Ridgeway Twp.	56	0	22	34	0	43
Riga Twp.	56	1	19	36	1	28
Rollin Twp.	89	0	27	62	0	40
Rome Twp.	78	0	20	58	0	25
Seneca Twp.	46	2	14	30	2	19
Tecumseh Twp.	65	0	15	50	0	19
Woodstock Twp.	148	3	33	112	3	65
Addison	11	0	3	8	0	7
Britton	4	0	1	3	0	1
Cement City	2	0	2	0	0	2
Clayton	2	0	0	2	0	0
Deerfield	10	0	4	6	0	4
Onsted	7	0	2	5	0	4
Clinton	42	0	8	34	0	10
Morenci	38	0	7	31	0	7
Blissfield	68	0	18	50	0	28
Hudson	39	0	8	31	0	8
Tecumseh	184	0	49	135	0	76
Adrian	891	2	216	673	2	304
Unknown City/Twp.	1	0	0	1	0	0

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
<b>Livingston County</b>						
Brighton Twp.	835	2	178	655	3	247
Cohoctah Twp.	82	1	20	61	1	29
Conway Twp.	55	0	16	39	0	28
Deerfield Twp.	85	0	31	54	0	42
Genoa Twp.	553	2	156	395	2	215
Green Oak Twp.	393	3	95	295	3	132
Hamburg Twp.	318	1	65	252	1	92
Handy Twp.	207	0	59	148	0	91
Hartland Twp.	364	1	89	274	1	129
Howell Twp.	261	0	63	198	0	82
Iosco Twp.	56	1	7	48	1	10
Marion Twp.	199	1	43	155	1	56
Osceola Twp.	165	1	41	123	1	61
Putnam Twp.	173	0	36	137	0	53
Tyrone Twp.	207	1	57	149	1	78
Unadilla Twp.	76	0	15	61	0	21
Pinckney	24	0	4	20	0	5
Brighton	307	0	66	241	0	86
Fowlerville	55	0	12	43	0	19
Howell	388	0	99	289	0	148
Unknown City/Twp.	5	0	0	5	0	0
<b>Luce County</b>						
Columbus Twp.	19	0	9	10	0	16
Lakefield Twp.	65	0	7	58	0	7
McMillan Twp.	86	1	42	43	1	47
Pentland Twp.	112	1	29	82	1	40
Newberry	35	0	8	27	0	9
Unknown City/Twp.	1	0	0	1	0	0
<b>Mackinac County</b>						
Bois Blanc Twp.	1	1	0	0	1	1
Brevort Twp.	39	0	8	31	0	11
Clark Twp.	129	1	11	117	1	16
Garfield Twp.	93	3	13	77	4	20
Hendricks Twp.	17	0	1	16	0	1
Hudson Twp.	27	0	5	22	0	9
Marquette Twp.	43	0	6	37	0	7
Moran Twp.	120	3	23	94	3	35
Newton Twp.	45	0	11	34	0	19
Portage Twp.	25	0	10	15	0	14
St. Ignace Twp.	145	1	24	120	1	44
Mackinac Island	8	0	3	5	0	3
St. Ignace	65	0	13	52	0	17
Unknown City/Twp.	1	0	0	1	0	0
<b>Macomb County</b>						
Armada Twp.	162	0	59	103	0	75
Bruce Twp.	199	1	51	147	1	75
Chesterfield Twp.	1027	3	309	715	3	465
Clinton Twp.	3021	4	923	2094	4	1386
Harrison Twp.	564	1	151	412	1	201
Lenox Twp.	156	1	46	109	1	68
Macomb Twp.	936	4	250	682	4	394
Ray Twp.	128	2	27	99	3	50
Richmond Twp.	87	1	23	63	1	36
Shelby Twp.	1443	2	421	1020	2	618
Washington Twp.	328	0	65	263	0	100
Lake Township	0	0	0	0	0	0
Macomb Co Comm	3	0	0	3	0	0
Stoney Creek	3	0	1	2	0	1
Armada	21	0	3	18	0	5
Memphis	22	0	4	18	0	4

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
New Haven	73	0	25	48	0	41
Grosse Pointe Shores	1	0	1	0	0	1
New Baltimore	225	0	72	153	0	113
Richmond	83	0	22	61	0	32
Romeo	134	1	26	107	1	33
Utica	561	0	155	406	0	226
Center Line	452	1	105	346	1	137
Fraser	644	3	183	458	3	272
Mt. Clemens	708	2	176	530	2	241
East Detroit	880	1	261	618	1	387
Roseville	2235	1	646	1588	1	903
St. Clair Shores	1621	1	484	1136	1	749
Sterling Heights	3516	5	994	2517	5	1476
Warren	4922	6	1537	3379	6	2240
Unknown City/Twp.	6	0	1	5	0	1
<b>Manistee County</b>						
Arcadia Twp.	13	1	1	11	1	1
Bear Lake Twp.	26	1	3	22	1	4
Brown Twp.	19	1	2	16	1	2
Cleon Twp.	38	0	7	31	0	11
Dickson Twp.	44	0	15	29	0	23
Filer Twp.	82	1	12	69	1	16
Manistee Twp.	131	1	24	106	1	35
Maple Grove Twp.	23	1	5	17	1	12
Marilla Twp.	20	0	2	18	0	6
Norman Twp.	76	0	17	59	0	23
Onekama Twp.	33	0	9	24	0	15
Pleasanton Twp.	32	0	3	29	0	3
Springdale Twp.	21	0	5	16	0	5
Stronach Twp.	45	1	8	36	1	8
Bear Lake	8	0	2	6	0	4
Copemish	5	0	0	5	0	0
East Lake	4	0	2	2	0	2
Kaleva	10	0	2	8	0	3
Onekama	5	0	1	4	0	1
Manistee	212	1	53	158	1	79
Unknown City/Twp.	3	0	2	1	0	2
<b>Marquette County</b>						
Champion Twp.	28	1	8	19	1	12
Chocolay Twp.	169	0	39	130	0	57
Ely Twp.	91	0	22	69	0	27
Ewing Twp.	7	0	0	7	0	0
Forsyth Twp.	211	1	35	175	1	46
Humboldt Twp.	55	1	10	44	2	13
Ishpeming Twp.	80	3	18	59	5	41
Marquette Twp.	233	1	49	183	1	57
Michigamme Twp.	33	0	7	26	0	10
Negaunee Twp.	162	2	29	131	3	46
Powell Twp.	55	0	12	43	0	13
Republic Twp.	53	1	8	44	1	10
Richmond Twp.	42	1	9	32	1	16
Sands Twp.	84	0	23	61	0	34
Skandia Twp.	68	0	14	54	0	26
Tilden Twp.	47	0	9	38	0	12
Turin Twp.	19	0	2	17	0	2
Wells Twp.	46	0	5	41	0	8
West Branch Twp.	40	0	5	35	0	5
Marquette Airport	0	0	0	0	0	0
Ishpeming	251	2	48	201	3	65
Negaunee	182	0	44	138	0	58
Northern Michigan Univ	13	0	1	12	0	1
Marquette	818	2	144	672	2	182

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Unknown City/Twp.	9	0	2	7	0	2
<b>Mason County</b>						
Amber Twp.	139	1	30	108	2	50
Branch Twp.	56	0	12	44	0	13
Custer Twp.	100	0	15	85	0	26
Eden Twp.	34	0	1	33	0	1
Freesoil Twp.	43	0	6	37	0	9
Grant Twp.	51	1	5	45	1	7
Logan Twp.	24	0	4	20	0	4
Hamlin Twp.	103	0	21	82	0	27
Meade Twp.	8	0	1	7	0	1
Pere Marquette Twp.	184	1	48	135	1	67
Riverton Twp.	45	0	8	37	0	14
Sheridan Twp.	36	0	5	31	0	6
Sherman Twp.	85	0	14	71	0	25
Summit Twp.	42	0	6	36	0	6
Victory Twp.	82	1	12	69	1	28
Custer	9	0	3	6	0	5
Fountain	6	0	1	5	0	1
Freesoil	4	0	1	3	0	1
Scottville	23	0	5	18	0	5
Ludington	254	1	49	204	1	64
Unknown City/Twp.	3	0	1	2	0	1
<b>Mecosta County</b>						
Aetna Twp.	84	1	15	68	1	27
Austin Twp.	55	0	9	46	0	14
Big Rapids Twp.	184	1	22	161	2	34
Chippewa Twp.	78	0	8	70	0	10
Colfax Twp.	121	0	13	108	0	17
Deerfield Twp.	55	0	5	50	0	5
Fork Twp.	64	0	7	57	0	12
Grant Twp.	40	0	4	36	0	6
Green Twp.	159	0	25	134	0	35
Hinton Twp.	102	0	10	92	0	16
Martiny Twp.	91	0	15	76	0	17
Mecosta Twp.	132	0	22	110	0	26
Millbrook Twp.	84	0	6	78	0	11
Morton Twp.	79	0	18	61	0	24
Sheridan Twp.	63	0	5	58	0	5
Wheatland Twp.	108	0	12	96	0	17
Barryton	7	0	2	5	0	3
Mecosta	6	0	2	4	0	2
Morley	3	0	1	2	0	1
Stanwood	11	0	1	10	0	1
Ferris College	6	0	0	6	0	0
Big Rapids	516	0	117	399	0	145
Unknown City/Twp.	1	0	0	1	0	0
<b>Menominee County</b>						
Cedarville Twp.	69	0	6	63	0	12
Daggett Twp.	76	0	2	74	0	3
Faithorn Twp.	13	0	1	12	0	1
Gourley Twp.	22	0	2	20	0	3
Harris Twp.	139	0	16	123	0	26
Holmes Twp.	32	0	8	24	0	10
Ingallston Twp.	77	0	11	66	0	14
Lake Twp.	49	0	7	42	0	8
Mellon Twp.	101	0	12	89	0	21
Menominee Twp.	260	3	38	219	4	55
Meyer Twp.	59	0	8	51	0	11
Nadeau Twp.	108	0	7	101	0	7
Spalding Twp.	128	1	20	107	1	31
Stephenson Twp.	89	0	8	81	0	14

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Daggett	7	0	0	7	0	0
Powers	12	0	1	11	0	1
Stephenson	19	0	5	14	0	7
Menominee	383	0	104	279	0	151
Unknown City/Twp.	15	0	1	14	0	3
<b>Midland County</b>						
Edenville Twp.	95	0	17	78	0	24
Geneva Twp.	45	0	6	39	0	10
Greendale Twp.	63	0	19	44	0	25
Homer Twp.	130	1	33	96	1	41
Hope Twp.	37	0	9	28	0	13
Ingersoll Twp.	99	0	15	84	0	17
Jasper Twp.	40	0	2	38	0	2
Jerome Twp.	144	2	39	103	2	53
Larkin Twp.	131	1	25	105	1	44
Lee Twp.	122	0	24	98	0	49
Lincoln Twp.	110	0	23	87	0	33
Midland Twp.	76	0	17	59	0	23
Mills Twp.	65	0	16	49	0	26
Mt. Haley Twp.	59	0	13	46	0	15
Porter Twp.	42	0	5	37	0	6
Warren Twp.	123	2	18	103	2	28
Sanford	4	0	1	3	0	1
Coleman	13	0	2	11	0	2
Saginaw Valley State	0	0	0	0	0	0
Midland	1324	2	258	1064	2	360
Unknown City/Twp.	3	0	1	2	0	1
<b>Missaukee County</b>						
Aetna Twp.	18	0	4	14	0	5
Bloomfield Twp.	6	0	3	3	0	3
Butterfield Twp.	21	0	5	16	0	6
Caldwell Twp.	49	0	15	34	0	18
Clam Union Twp.	20	0	3	17	0	3
Enterprise Twp.	18	0	4	14	0	9
Forest Twp.	43	1	9	33	1	12
Holland Twp.	8	0	2	6	0	3
Lake Twp.	92	1	14	77	1	26
Norwich Twp.	14	0	2	12	0	3
Pioneer Twp.	9	0	2	7	0	2
Reeder Twp.	42	0	6	36	0	12
Richland Twp.	38	0	7	31	0	9
Riverside Twp.	75	0	9	66	0	12
West Branch Twp.	38	0	8	30	0	12
Lake City	38	0	15	23	0	20
McBain	12	0	3	9	0	3
Unknown City/Twp.	2	0	2	0	0	2
<b>Monroe County</b>						
Ash Twp.	188	2	68	118	2	104
Bedford Twp.	523	6	141	376	6	244
Berlin Twp.	136	1	48	87	1	67
Dundee Twp.	119	1	32	86	1	57
Erie Twp.	191	0	67	124	0	110
Exeter Twp.	68	2	28	38	2	34
Frenchtown Twp.	757	5	251	501	5	402
Ida Twp.	93	0	21	72	0	33
Lasalle Twp.	132	1	38	93	1	56
London Twp.	74	0	31	43	0	45
Milan Twp.	101	0	24	77	0	32
Monroe Twp.	393	3	136	254	3	213
Raisinville Twp.	163	3	56	104	3	92
Summerfield Twp.	124	1	33	90	1	50
Whiteford Twp.	194	2	44	148	2	64

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Estral Beach	0	0	0	0	0	0
Maybee	6	0	1	5	0	1
Carleton	26	0	8	18	0	9
Dundee	49	0	12	37	0	15
Luna Pier	8	0	0	8	0	0
Petersburg	11	0	2	9	0	2
South Rockwood	31	0	8	23	0	11
Milan	7	0	1	6	0	3
Monroe	782	1	181	600	1	265
Unknown City/Twp.	0	0	0	0	0	0
<b>Montcalm County</b>						
Belvidere Twp.	147	1	26	120	1	31
Bloomer Twp.	92	0	16	76	0	22
Bushnell Twp.	88	0	10	78	0	19
Cato Twp.	132	1	20	111	1	33
Crystal Twp.	117	2	15	100	2	22
Day Twp.	70	0	12	58	0	14
Douglass Twp.	101	0	18	83	0	25
Eureka Twp.	154	0	45	109	0	69
Evergreen Twp.	109	2	17	90	2	31
Fairplain Twp.	98	1	16	81	1	24
Ferris Twp.	51	0	4	47	0	8
Home Twp.	104	1	19	84	5	31
Maple Valley Twp.	64	0	10	54	0	18
Montcalm Twp.	159	3	31	125	3	55
Pierson Twp.	128	2	35	91	2	49
Pine Twp.	64	0	13	51	0	14
Reynolds Twp.	112	0	31	81	0	53
Richland Twp.	105	0	22	83	0	34
Sidney Twp.	149	0	26	123	0	41
Winfield Twp.	55	1	10	44	2	16
McBride	1	0	0	1	0	0
Pierson	0	0	0	0	0	0
Sheridan	11	0	4	7	0	5
Carson City	10	0	1	9	0	1
Edmore	32	0	10	22	0	14
Howard City	26	0	7	19	0	10
Lakeview	13	0	2	11	0	2
Stanton	38	0	7	31	0	11
Greenville	407	0	93	314	0	120
Unknown City/Twp.	1	0	0	1	0	0
<b>Montmorency County</b>						
Albert Twp.	86	1	24	61	1	27
Avery Twp.	40	0	7	33	0	10
Briley Twp.	82	3	18	61	3	33
Hillman Twp.	68	1	16	51	1	24
Loud Twp.	44	0	3	41	0	3
Montmorency Twp.	31	1	8	22	1	12
Rust Twp.	18	0	0	18	0	0
Vienna Twp.	39	0	9	30	0	11
Hillman	21	0	8	13	0	12
Unknown City/Twp.	6	0	2	4	0	2
<b>Muskegon County</b>						
Blue Lake Twp.	63	1	12	50	1	19
Casnovia Twp.	88	1	18	69	1	23
Cedar Creek Twp.	79	1	20	58	1	30
Dalton Twp.	307	2	77	228	2	127
Eggleston Twp.	163	0	65	98	0	97
Fruitland Twp.	149	1	28	120	1	40
Fruitport Twp.	278	2	70	206	3	109
Holton Twp.	80	2	24	54	3	31
Laketon Twp.	117	1	29	87	1	46

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Montague Twp.	94	0	20	74	0	28
Moorland Twp.	73	1	15	57	1	25
Muskegon Twp.	669	0	214	455	0	286
Ravenna Twp.	74	0	15	59	0	23
Sullivan Twp.	74	0	12	62	0	22
Whitehall Twp.	92	0	29	63	0	42
White River Twp.	30	0	3	27	0	4
Casnovia	7	0	2	5	0	4
Lakewood Club	1	0	0	1	0	0
Fruitport	36	0	6	30	0	9
Montague	44	1	6	37	1	8
Ravenna	19	0	2	17	0	2
North Muskegon	68	0	22	46	0	23
Roosevelt Park	80	0	14	66	0	17
Whitehall	98	0	15	83	0	22
Muskegon Heights	538	1	160	377	1	227
Norton Shores	574	1	147	426	1	203
Muskegon	1696	3	464	1229	3	657
Unknown City/Twp.	2	0	2	0	0	2
<b>Newaygo County</b>						
Ashland Twp.	115	1	38	76	1	59
Barton Twp.	34	0	8	26	0	10
Beaver Twp.	31	0	6	25	0	7
Big Prairie Twp.	57	0	12	45	0	16
Bridgeton Twp.	65	0	20	45	0	35
Brooks Twp.	128	0	35	93	0	55
Croton Twp.	101	1	20	80	1	31
Dayton Twp.	79	1	20	58	1	33
Denver Twp.	45	0	14	31	0	22
Ensley Twp.	80	1	16	63	1	25
Everett Twp.	90	1	24	65	1	34
Garfield Twp.	82	0	9	73	0	17
Goodwell Twp.	40	0	5	35	0	5
Grant Twp.	77	1	20	56	2	45
Home Twp.	18	0	1	17	0	1
Lilley Twp.	29	0	5	24	0	8
Lincoln Twp.	40	0	10	30	0	12
Merrill Twp.	44	1	11	32	1	16
Monroe Twp.	12	0	1	11	0	1
Norwich Twp.	28	0	6	22	0	8
Sheridan Twp.	94	0	19	75	0	27
Sherman Twp.	78	0	13	65	0	26
Troy Twp.	6	0	0	6	0	0
Wilcox Twp.	59	1	12	46	1	17
Grant	23	0	5	18	0	10
Hesperia	6	0	2	4	0	3
Newaygo	17	0	3	14	0	5
White Cloud	37	0	3	34	0	4
Fremont	219	0	45	174	0	68
Unknown City/Twp.	2	0	2	0	0	2
<b>Oakland County</b>						
Addison Twp.	147	0	25	122	0	34
Bloomfield Twp.	1403	1	420	982	1	595
Brandon Twp.	272	2	72	198	3	116
Commerce Twp.	704	4	195	505	5	297
Groveland Twp.	224	2	82	140	2	123
Highland Twp.	413	2	96	315	2	156
Holly Twp.	259	0	88	171	0	162
Independence Twp.	807	2	211	594	4	313
Lyon Twp.	475	2	127	346	2	198
Milford Twp.	228	0	46	182	0	64
Novi Twp.	5	0	1	4	0	1

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Oakland Twp.	251	0	59	192	0	83
Orion Twp.	608	1	148	459	1	229
Oxford Twp.	302	2	76	224	2	121
Pontiac Twp.	2	0	0	2	0	0
Rose Twp.	141	2	38	101	3	53
Royal Oak Twp	169	0	47	122	0	73
Springfield Twp.	310	7	89	214	7	133
Waterford Twp.	3031	3	950	2078	3	1394
West Bloomfield Twp.	1478	1	352	1125	1	502
White Lake Twp.	621	4	163	454	4	263
Southfield Twp.	2	0	1	1	0	1
Bingham Farms	161	0	31	130	0	50
Lake Angelus	13	0	6	7	0	8
Leonard	1	0	0	1	0	0
Ortonville	18	0	4	14	0	5
Camp Dearborn	0	0	0	0	0	0
Stoney Creek	0	0	0	0	0	0
Clarkston	50	0	9	41	0	10
Orchard Lake	190	0	61	129	0	90
Sylvan Lake	70	0	23	47	0	37
Wixom	351	1	96	254	1	145
Bloomfield Hills	267	1	65	201	1	99
Franklin	56	1	8	47	1	9
Holly	120	0	34	86	0	58
Keego Harbor	139	0	36	103	0	49
Lake Orion	113	0	28	85	0	43
Lathrup Village	337	0	74	263	0	107
Milford	143	0	29	114	0	41
Oxford	104	0	27	77	0	42
Pleasant Ridge	199	0	48	151	0	63
South Lyon	73	1	15	57	1	20
Walled Lake	202	0	61	141	0	89
Wolverine Lake	55	0	21	34	0	29
Huntington Woods	132	0	31	101	0	43
Northville	71	0	21	50	0	37
Novi	1564	2	505	1057	3	747
Rochester	321	0	59	262	0	86
Berkley	455	0	116	339	0	158
Beverly Hills	236	0	68	168	0	103
Clawson	403	0	97	306	0	131
Farmington	372	0	96	276	0	126
Hazel Park	824	1	210	613	1	320
Kensington Park	1	0	0	1	0	0
Oakland Univ	27	0	8	19	0	9
Birmingham	1028	1	196	831	1	262
Ferndale	598	1	181	416	1	258
Madison Heights	1507	5	432	1070	7	581
Oak Park	1071	1	243	827	2	357
Troy	3479	7	1003	2469	7	1432
Farmington Hills	2719	7	811	1901	7	1199
Pontiac	2577	7	888	1682	7	1304
Royal Oak	2048	4	640	1404	4	871
Southfield	3872	5	1145	2722	5	1725
Rochester Hills	2095	4	492	1599	4	691
Auburn Hills	1113	4	260	849	4	391
Unknown City/Twp.	63	0	19	44	0	32
<b>Oceana County</b>						
Benona Twp.	45	0	10	35	0	14
Clay Banks Twp.	21	0	6	15	0	6
Colfax Twp.	28	0	5	23	0	7
Crystal Twp.	35	0	4	31	0	10
Elbridge Twp.	38	0	5	33	0	10
Ferry Twp.	47	1	7	39	1	14

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Golden Twp.	82	0	29	53	0	34
Grant Twp.	99	0	18	81	0	30
Greenwood Twp.	55	0	11	44	0	18
Hart Twp.	106	0	13	93	0	20
Leavitt Twp.	38	0	4	34	0	5
New Field Twp.	63	0	7	56	0	16
Otto Twp.	14	0	5	9	0	7
Pentwater Twp.	24	0	5	19	0	9
Shelby Twp.	93	1	21	71	2	34
Weare Twp.	67	0	13	54	0	18
Hesperia	6	0	2	4	0	3
New Era	4	0	1	3	0	1
Pentwater	20	0	4	16	0	6
Rothbury	7	0	3	4	0	3
Walkerville	4	0	0	4	0	0
Hart	48	0	5	43	0	13
Shelby	26	0	6	20	0	6
Unknown City/Twp.	1	0	0	1	0	0
<b>Ogemaw County</b>						
Churchill Twp.	66	0	12	54	0	17
Cummings Twp.	41	0	8	33	0	9
Edwards Twp.	50	0	5	45	0	6
Foster Twp.	33	0	6	27	0	7
Goodar Twp.	14	0	3	11	0	3
Hill Twp.	66	2	17	47	2	26
Horton Twp.	98	0	16	82	0	25
Klacking Twp.	39	0	10	29	0	19
Logan Twp.	42	1	2	39	1	4
Mills Twp.	114	0	32	82	0	41
Ogemaw Twp.	117	0	16	101	0	24
Richland Twp.	34	1	8	25	1	17
Rose Twp.	78	1	11	66	3	15
West Branch Twp.	176	0	46	130	0	76
Prescott	7	0	1	6	0	1
Rose City	29	0	3	26	0	5
West Branch	75	0	22	53	0	29
Unknown City/Twp.	0	0	0	0	0	0
<b>Ontonagon County</b>						
Bergland Twp.	32	0	5	27	0	8
Bohemia Twp.	18	0	5	13	0	7
Carp Lake Twp.	42	0	7	35	0	11
Greenland Twp.	51	1	10	40	1	14
Haight Twp.	41	1	3	37	1	5
Interior Twp.	50	0	6	44	0	6
Matchwood Twp.	25	0	3	22	0	5
McMillan Twp.	38	0	4	34	0	5
Ontonagon Twp.	65	0	7	58	0	10
Rockland Twp.	35	0	5	30	0	5
Stannard Twp.	110	0	13	97	0	13
Ontonagon	42	0	7	35	0	8
Unknown City/Twp.	5	0	0	5	0	0
<b>Osceola County</b>						
Burdell Twp.	94	1	24	69	1	38
Cedar Twp.	25	0	6	19	0	7
Evar Twp.	60	0	11	49	0	16
Harwick Twp.	32	0	8	24	0	11
Hersey Twp.	85	1	13	71	1	37
Highland Twp.	70	0	16	54	0	19
Leroy Twp.	64	0	10	54	0	15
Lincoln Twp.	71	0	10	61	0	17
Marion Twp.	54	0	15	39	0	22
Middle Branch Twp.	79	0	16	63	0	24

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Orient Twp.	28	0	4	24	0	6
Osceola Twp.	40	0	6	34	0	10
Richmond Twp.	147	0	37	110	0	64
Rose Lake Twp.	44	0	8	36	0	11
Sherman Twp.	51	0	8	43	0	11
Sylvan Twp.	43	0	10	33	0	13
Hersey	3	0	1	2	0	3
Leroy	1	0	0	1	0	0
Marion	13	0	4	9	0	5
Tustin	2	0	0	2	0	0
Ewart	61	0	25	36	0	30
Reed City	77	0	14	63	0	14
Unknown City/Twp.	2	0	2	0	0	2
<b>Oscoda County</b>						
Big Creek Twp.	130	2	24	104	2	31
Clinton Twp.	27	0	3	24	0	4
Comins Twp.	97	1	11	85	1	17
Elmer Twp.	40	0	7	33	0	7
Greenwood Twp.	54	2	7	45	2	18
Mentor Twp.	92	2	19	71	2	32
Unknown City/Twp.	1	0	1	0	0	1
<b>Otsego County</b>						
Bagley Twp.	157	1	48	108	1	75
Charlton Twp.	78	1	13	64	1	16
Chester Twp.	46	2	5	39	2	9
Corwith Twp.	85	0	23	62	0	33
Dover Twp.	32	0	3	29	0	4
Elmira Twp.	47	0	11	36	0	17
Hayes Twp.	56	1	14	41	1	27
Livingston Twp.	106	0	26	80	0	40
Otsego Lake Twp.	104	1	31	72	1	57
Vanderbilt	12	0	4	8	0	6
Gaylord	248	0	45	203	0	66
Unknown City/Twp.	4	0	1	3	0	1
<b>Ottawa County</b>						
Allendale Twp.	217	0	44	173	0	67
Blandon Twp.	102	0	17	85	0	23
Chester Twp.	53	2	12	39	2	21
Crockery Twp.	170	1	40	129	1	50
Georgetown Twp.	735	3	174	558	3	264
Grand Haven Twp.	267	5	56	206	6	107
Holland Twp.	1176	5	302	869	5	452
Jamestown Twp.	141	0	37	104	0	57
Olive Twp.	155	1	43	111	1	63
Park Twp.	243	1	67	175	1	97
Polkton Twp.	154	1	25	128	1	39
Port Sheldon Twp.	71	1	16	54	1	31
Robinson Twp.	122	1	33	88	1	62
Spring Lake Twp.	143	0	43	100	0	62
Tallmadge Twp.	190	3	38	149	3	62
Wright Twp.	130	0	20	110	0	31
Zeeland Twp.	166	0	35	131	0	75
Hope College	0	0	0	0	0	0
Coopersville	46	0	10	36	0	20
Ferrysburg	97	0	20	77	0	25
Fruitport	0	0	0	0	0	0
Hudsonville	150	0	26	124	0	40
Spring Lake	136	0	27	109	0	36
Zeeland	157	0	36	121	0	49
Grand Valley State Univ	0	0	0	0	0	0
Grand Haven	775	2	161	612	2	215
Holland	1022	0	262	760	0	370

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Unknown City/Twp.	1	0	0	1	0	0
<b>Presque Isle County</b>						
Allis Twp.	29	0	4	25	0	4
Bearinger Twp.	14	0	3	11	0	3
Belknap Twp.	67	0	4	63	0	4
Bismark Twp.	35	0	5	30	0	9
Case Twp.	34	1	11	22	1	18
Krakov Twp.	28	0	2	26	0	2
Metz Twp.	23	0	0	23	0	0
Moltke Twp.	21	0	5	16	0	5
North Allis Twp.	26	0	4	22	0	4
Ocqueoc Twp.	31	0	7	24	0	11
Posen Twp.	37	0	3	34	0	5
Presque Isle Twp.	44	0	9	35	0	10
Pulaski Twp.	35	0	1	34	0	2
Rogers Twp.	61	0	7	54	0	12
Millersburg	6	0	1	5	0	1
Posen	6	0	1	5	0	1
Onaway	11	1	3	7	1	8
Rogers City	65	1	19	45	1	25
Unknown City/Twp.	0	0	0	0	0	0
<b>Roscommon County</b>						
Au Sable Twp.	16	0	1	15	0	1
Backus Twp.	45	1	15	29	1	23
Denton Twp.	194	0	54	140	0	79
Gerrish Twp.	109	0	28	81	0	40
Higgins Twp.	99	1	20	78	1	30
Lake Twp.	45	0	3	42	0	5
Lyon Twp.	57	0	14	43	0	15
Markey Twp.	65	1	12	52	1	20
Nester Twp.	16	0	4	12	0	6
Richfield Twp.	119	0	28	91	0	39
Roscommon Twp.	140	4	31	105	4	50
Roscommon	19	0	6	13	0	12
Unknown City/Twp.	2	0	1	1	0	1
<b>Saginaw County</b>						
Albee Twp.	67	1	23	43	1	46
Birch Run Twp.	264	2	81	181	2	126
Blumfield Twp.	75	3	27	45	3	41
Brady Twp.	45	0	11	34	0	17
Brant Twp.	48	2	9	37	2	17
Bridgeport Twp.	422	3	106	313	5	155
Buena Vista Twp.	430	1	131	298	1	197
Carrollton Twp.	146	0	31	115	0	36
Chapin Twp.	22	0	6	16	0	17
Chesaning Twp.	91	0	21	70	0	25
Frankenmuth Twp.	98	1	17	80	1	25
Fremont Twp.	67	0	17	50	0	27
James Twp.	67	0	15	52	0	24
Jonesfield Twp.	32	1	5	26	1	8
Kochville Twp.	238	0	62	176	0	102
Lakefield Twp.	25	0	7	18	0	9
Maple Grove Twp.	57	2	15	40	3	27
Marion Twp.	27	0	3	24	0	6
Richland Twp.	137	0	36	101	0	53
Saginaw Twp.	1403	4	323	1076	4	456
St. Charles Twp.	58	0	16	42	0	29
Spaulding Twp.	49	0	10	39	0	14
Swan Creek Twp.	91	1	11	79	1	21
Taymouth Twp.	105	0	33	72	0	53
Tittabawassee Twp.	187	1	34	152	1	45
Thomas Twp.	349	2	84	263	3	127

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Zilwaukee Twp.	21	0	3	18	0	6
Birch Run	54	0	14	40	0	20
Merrill	6	0	2	4	0	2
Oakley	4	0	1	3	0	2
Tri Cty Airport	0	0	0	0	0	0
St. Charles	64	0	11	53	0	15
Zilwaukee	20	0	7	13	0	9
Chesaning	67	0	7	60	0	9
Frankenmuth	111	0	25	86	0	36
Saginaw Valley St. Col.	11	0	4	7	0	4
Saginaw	3044	7	811	2226	7	1171
Unknown City/Twp.	6	0	1	5	0	1
<b>Sanilac County</b>						
Argyle Twp.	38	0	4	34	0	7
Austin Twp.	52	0	3	49	0	5
Bridgehampton Twp.	36	1	4	31	2	12
Buel Twp.	43	0	11	32	0	15
Custer Twp.	47	0	10	37	0	15
Delaware Twp.	42	1	5	36	1	10
Elk Twp.	36	0	9	27	0	9
Elmer Twp.	36	0	6	30	0	10
Evergreen Twp.	54	0	8	46	0	10
Flynn Twp.	36	1	5	30	1	7
Forester Twp.	52	0	7	45	0	12
Fremont Twp.	24	0	8	16	0	13
Greenleaf Twp.	104	0	8	96	0	8
Lamotte Twp.	63	1	5	57	1	11
Lexington Twp.	86	0	21	65	0	30
Maple Valley Twp.	28	0	6	22	0	11
Marion Twp.	51	1	6	44	1	10
Marlette Twp.	71	0	24	47	0	42
Minden Twp.	18	0	3	15	0	3
Moore Twp.	41	0	4	37	0	4
Sanilac Twp.	73	1	17	55	1	29
Speaker Twp.	48	0	11	37	0	14
Washington Twp.	62	1	13	48	1	22
Watertown Twp.	69	0	13	56	0	19
Wheatland Twp.	31	0	1	30	0	1
Worth Twp.	86	0	28	58	0	40
Applegate	3	0	1	2	0	1
Carsonville	14	0	0	14	0	0
Deckerville	8	0	1	7	0	1
Forestville	2	0	0	2	0	0
Lexington	3	0	1	2	0	3
Melvin	1	0	0	1	0	0
Minden City	2	0	0	2	0	0
Peck	12	0	2	10	0	3
Port Sanilac	16	0	1	15	0	1
Brown City	21	0	5	16	0	8
Croswell	49	0	10	39	0	15
Marlette	69	0	10	59	0	11
Sandusky	84	0	12	72	0	19
Unknown City/Twp.	3	0	0	3	0	0
<b>Schoolcraft County</b>						
Doyle Twp.	51	0	2	49	0	2
Germfask Twp.	27	0	6	21	0	7
Hiawatha Twp.	61	0	6	55	0	9
Inwood Twp.	55	0	5	50	0	6
Manistique Twp.	32	0	5	27	0	5
Mueller Twp.	46	0	9	37	0	11
Seney Twp.	57	1	7	49	1	11
Thompson Twp.	44	2	8	34	2	16

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Manistique	94	0	21	73	0	28
Unknown City/Twp.	2	0	0	2	0	0
<b>Shiawassee County</b>						
Antrim Twp.	61	1	11	49	1	21
Bennington Twp.	118	1	24	93	1	36
Burns Twp.	88	2	20	66	2	29
Caledonia Twp.	190	2	51	137	2	74
Fairfield Twp.	22	0	7	15	0	9
Hazelton Twp.	29	0	15	14	0	19
Middlebury Twp.	46	0	7	39	0	12
New Haven Twp.	39	0	11	28	0	17
Owosso Twp.	155	1	53	101	2	75
Perry Twp.	167	3	35	129	4	45
Rush Twp.	49	1	17	31	1	23
Sciota Twp.	40	0	7	33	0	11
Shiawassee Twp.	107	0	24	83	0	42
Venice Twp.	75	1	25	49	2	41
Vernon Twp.	162	1	45	116	1	70
Woodhull Twp.	106	0	24	82	0	40
Bancroft	2	1	1	0	1	2
Byron	3	0	2	1	0	2
Morrice	7	0	1	6	0	1
New Lothrop	2	0	0	2	0	0
Vernon	5	0	2	3	0	4
Lennon	2	0	1	1	0	2
Laingsburg	25	0	4	21	0	4
Perry	31	0	9	22	0	14
Corunna	75	1	18	56	3	29
Durand	69	0	13	56	0	19
Owosso	490	1	112	377	1	152
Unknown City/Twp.	2	0	0	2	0	0
<b>St. Clair County</b>						
Berlin Twp.	71	0	22	49	0	34
Brockway Twp.	66	3	22	41	3	36
Burtchville Twp.	97	2	19	76	2	27
Casco Twp.	141	0	38	103	0	56
China Twp.	102	2	34	66	2	62
Clay Twp.	176	3	67	106	4	103
Clyde Twp.	178	1	36	141	1	48
Columbus Twp.	97	0	27	70	0	36
Cottreville Twp.	99	2	39	58	2	58
East China Twp.	47	0	17	30	0	26
Emmett Twp.	58	0	11	47	0	21
Fort Gratiot Twp.	381	0	119	262	0	199
Grant Twp.	38	1	9	28	1	12
Greenwood Twp.	40	0	5	35	0	5
Ira Twp.	168	2	55	111	2	81
Kenockee Twp.	47	0	14	33	0	16
Kimball Twp.	279	1	78	200	1	108
Lynn Twp.	33	0	1	32	0	3
Mussey Twp.	78	0	19	59	0	31
Port Huron Twp.	407	0	119	288	0	177
Riley Twp.	62	0	16	46	0	26
St. Clair Twp.	207	2	45	160	2	76
Wales Twp.	80	1	26	53	1	34
Emmett	4	0	1	3	0	1
Capac	15	0	3	12	0	4
Memphis	10	0	2	8	0	2
Yale	46	0	11	35	0	14
Algonac	56	0	19	37	0	26
Marine City	117	1	31	85	1	54
St. Clair	113	0	14	99	0	25

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Marysville	194	2	63	129	2	91
Port Huron	1413	2	346	1065	2	479
Unknown City/Twp.	10	0	1	9	0	1
<b>St. Joseph County</b>						
Burr Oak Twp.	62	0	13	49	0	18
Colon Twp.	64	2	11	51	2	18
Constantine Twp.	85	0	18	67	0	24
Fabius Twp.	227	3	53	171	3	88
Fawn River Twp.	60	1	14	45	1	21
Florence Twp.	72	1	19	52	1	28
Flowerfield Twp.	67	0	9	58	0	10
Leondias Twp.	59	1	9	49	1	13
Lockport Twp.	137	0	34	103	0	58
Mendon Twp.	73	0	11	62	0	12
Mottville Twp.	74	0	24	50	0	31
Nottawa Twp.	96	0	24	72	0	29
Park Twp.	117	0	27	90	0	55
Sherman Twp.	162	0	25	137	0	37
Sturgis Twp.	116	0	29	87	0	44
White Pigeon Twp.	84	1	18	65	1	27
Burr Oak	13	0	3	10	0	3
Mendon	17	0	4	13	0	5
Centreville	18	0	4	14	0	6
Colon	30	0	10	20	0	11
Constantine	39	0	5	34	0	8
White Pigeon	30	0	11	19	0	17
Sturgis	331	0	90	241	0	132
Three Rivers	260	0	58	202	0	75
Unknown City/Twp.	2	0	1	1	0	1
<b>Tuscola County</b>						
Akron Twp.	31	0	12	19	0	15
Almer Twp.	67	1	10	56	1	13
Arbela Twp.	61	2	21	38	2	41
Columbia Twp.	26	0	9	17	0	11
Dayton Twp.	64	0	11	53	0	22
Denmark Twp.	64	2	14	48	2	21
Elkland Twp.	82	1	7	74	1	9
Ellington Twp.	50	0	5	45	0	8
Elmwood Twp.	42	0	9	33	0	16
Fairgrove Twp.	36	1	10	25	1	18
Fremont Twp.	96	0	14	82	0	21
Gilford Twp.	28	2	9	17	2	15
Indian Fields Twp.	158	1	31	126	1	49
Juniata Twp.	70	1	12	57	1	21
Kingston Twp.	48	0	9	39	0	10
Koylton Twp.	58	1	10	47	2	16
Millington Twp.	91	2	28	61	2	47
Novesta Twp.	62	0	5	57	0	5
Tuscola Twp.	75	1	25	49	1	31
Vassar Twp.	116	1	37	78	1	51
Watertown Twp.	38	0	10	28	0	15
Wells Twp.	92	0	9	83	0	18
Wisner Twp.	26	1	8	17	1	12
Akron	0	0	0	0	0	0
Fairgrove	1	0	1	0	0	1
Gagetown	2	0	0	2	0	0
Kingston	11	0	2	9	0	3
Mayville	14	0	2	12	0	4
Unionville	9	0	3	6	0	4
Cass City	42	0	8	34	0	10
Millington	36	0	5	31	0	5
Reese	10	0	1	9	0	1

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Caro	189	0	41	148	0	52
Vassar	46	1	5	40	1	8
Unknown City/Twp.	2	0	1	1	0	1
<b>Van Buren County</b>						
Almena Twp.	111	2	23	86	2	35
Antwerp Twp.	208	1	53	154	3	88
Arlington Twp.	77	0	21	56	0	33
Bangor Twp.	50	0	22	28	0	32
Bloomington Twp.	95	1	21	73	1	27
Columbia Twp.	91	0	27	64	0	37
Covert Twp.	121	3	34	84	3	58
Decatur Twp.	58	3	18	37	3	31
Geneva Twp.	114	1	34	79	1	47
Hamilton Twp.	79	0	25	54	0	39
Hartford Twp.	154	1	43	110	1	66
Keeler Twp.	79	0	27	52	0	40
Lawrence Twp.	106	0	22	84	0	34
Paw Paw Twp.	221	3	53	165	3	87
Pine Grove Twp.	87	1	29	57	4	39
Porter Twp.	49	1	12	36	1	18
South Haven Twp.	264	1	82	181	2	128
Waverly Twp.	125	0	29	96	0	43
Bloomington	4	0	1	3	0	2
Breedsville	2	0	0	2	0	0
Gobles	20	0	5	150	0	5
Lawrence	12	0	1	11	0	1
Bangor	41	0	7	34	0	11
Decatur	46	0	11	35	0	15
Lawton	35	0	8	27	0	9
Mattawan	47	0	5	42	0	10
Hartford	38	0	7	31	0	9
Paw Paw	139	0	29	110	0	41
South Haven	177	1	37	139	1	56
Unknown City/Twp.	2	0	2	0	0	2
<b>Washtenaw County</b>						
Ann Arbor Twp.	422	0	106	316	0	157
Augusta Twp.	109	1	34	74	1	56
Bridgewater Twp.	80	4	16	60	4	24
Dexter Twp.	171	0	37	134	0	46
Freedom Twp.	60	0	8	52	0	10
Lima Twp.	142	1	26	115	1	32
Lodi Twp.	150	4	36	110	4	55
Lyndon Twp.	98	1	22	75	1	32
Manchester Twp.	89	0	20	69	0	27
Northfield Twp.	319	1	59	259	1	77
Pittsfield Twp.	1038	4	260	774	4	398
Salem Twp.	142	3	34	105	3	58
Saline Twp.	83	3	19	61	3	36
Scio Twp.	496	1	110	385	1	171
Sharon Twp.	84	0	23	61	0	39
Superior Twp.	289	6	80	203	8	120
Sylvan Twp.	231	1	49	181	1	71
Webster Twp.	133	1	25	107	1	39
York Twp.	175	0	40	135	0	50
Ypsilanti Twp.	1321	2	354	965	2	520
Barton Hills	2	0	0	2	0	0
Dexter	42	0	10	32	0	14
Hudson Mills Park	0	0	0	0	0	0
Manchester	42	0	13	29	0	17
Chelsea	117	0	20	97	0	22
Milan	66	0	13	53	0	20
Saline	184	1	33	150	1	50

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Eastern Mich Univ	10	0	0	10	0	0
Ypsilanti	991	1	208	782	1	306
Ann Arbor	3753	4	835	2914	5	1137
Unknown City/Twp.	11	0	1	10	0	1
<b>Wayne County</b>					0	0
Brownstown Twp.	709	1	241	467	1	364
Canton Twp.	1483	5	393	1085	5	585
Grosse Ile Twp.	110	0	26	84	0	42
Grosse Pointe Twp.	0	0	0	0	0	0
Huron Twp.	304	3	72	229	3	107
Northville Twp.	353	4	86	263	4	144
Plymouth Twp.	894	0	189	705	0	268
Redford Twp.	1912	4	446	1462	4	636
Sumpter Twp.	131	1	49	81	1	85
Van Buren Twp.	765	4	249	512	4	373
Belleville	107	0	30	77	0	51
Gibraltar	38	0	15	23	0	19
Grosse Pointe Shores	28	0	7	21	0	8
Rockwood	57	1	20	36	1	33
Wood Haven	409	0	81	328	0	115
Flat Rock	185	0	45	140	0	64
Grosse Pointe	138	0	11	127	0	15
Lower Huron Park	2	0	1	1	0	2
Northville	100	0	25	75	0	29
Ecorse	326	1	87	238	1	105
Grosse Pointe Farms	244	1	50	193	1	66
Grosse Pointe Park	212	0	40	172	0	46
Grosse Pointe Woods	208	2	61	145	2	83
Harper Woods	541	2	159	380	2	212
Melvindale	317	0	77	240	0	118
Plymouth	254	1	59	194	1	73
River Rouge	139	0	33	106	0	43
Riverview	249	2	63	184	2	94
Romulus	1286	11	364	911	13	541
Trenton	449	0	137	312	0	199
Wayne	673	3	173	497	3	251
Allen Park	1059	8	265	786	8	364
Garden City	920	1	306	613	1	460
Hamtramck	660	0	137	523	0	179
Highland Park	927	5	266	656	5	411
Inkster	835	4	196	635	4	295
Southgate	1166	4	330	832	4	479
Wyandotte	788	5	162	621	5	203
Detroit Metro Airport	210	0	37	173	0	56
Dearborn Heights	1860	3	512	1345	3	720
Lincoln Park	1432	2	403	1027	2	582
Taylor	2771	4	906	1861	5	1372
Westland	2073	5	758	1310	5	1138
Dearborn	5095	6	1461	3628	7	2114
Livonia	3904	11	1088	2805	11	1616
Detroit	47419	118	13375	33926	124	19793
Unknown City/Twp.	14	0	2	12	0	2
<b>Wexford County</b>						
Antioch Twp.	65	0	19	46	0	30
Boon Twp.	27	0	9	18	0	12
Cedar Creek Twp.	36	0	7	29	0	9
Cherry Grove Twp.	66	2	13	51	2	19
Clam Lake Twp.	139	1	29	109	1	52
Colfax Twp.	29	0	3	26	0	6
Greenwood Twp.	18	0	2	16	0	4
Haring Twp.	190	1	45	144	1	76
Hanover Twp.	11	0	6	5	0	6

**TRAFFIC CRASH SUMMARY FOR CITIES 1993 (continued)**

	Total Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes	Persons Killed	Persons Injured
Henderson Twp.	24	1	10	13	1	11
Liberty Twp.	39	1	10	28	2	12
Selma Twp.	87	2	23	62	2	42
Slagle Twp.	18	0	7	11	0	7
South Branch Twp.	36	0	3	33	0	3
Springville Twp.	49	0	14	35	0	19
Wexford Twp.	19	0	3	16	0	6
Buckley	12	0	4	8	0	7
Harrietta	3	0	1	2	0	1
Mesick	19	0	4	15	0	4
Manton	29	1	8	20	1	13
Cadillac	478	0	79	399	0	108
Unknown City/Twp.	9	0	3	6	0	4
<b>Unknown County</b>						
Unknown City/Twp.	463	0	74	389	0	92

# MOTOR VEHICLE TRAFFIC DEATHS IN MICHIGAN BY MONTH

Revised December 18, 2006

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1942	139	114	89	96	129	92	120	125	146	109	87	79	1,325
1943	59	51	79	44	75	89	82	67	110	118	96	122	922
1944	130	100	81	82	49	57	59	95	68	97	116	100	1,034
1945	71	60	85	78	74	71	94	88	118	160	131	120	1,150
1946	107	98	121	88	110	106	119	130	123	143	160	165	1,470
1947	86	86	85	113	124	114	134	149	134	142	145	135	1,447
1948	89	64	92	109	125	118	138	134	150	133	165	195	1,512
1949	101	82	160	91	110	99	116	138	169	144	149	136	1,441
1950	105	84	87	139	122	125	153	152	157	174	154	153	1,605
1951	131	103	103	117	119	137	170	163	158	146	160	133	1,640
1952	81	121	125	94	145	169	140	184	181	152	166	178	1,736
1953	139	116	136	132	134	173	176	183	187	187	167	175	1,905
1954	130	126	100	119	149	132	182	167	168	167	153	200	1,793
1955	134	117	116	160	157	192	169	209	160	204	208	190	2,016
1956	166	136	132	140	133	115	149	159	169	144	145	158	1,746
1957	121	98	118	118	130	122	127	152	123	143	135	161	1,548
1958	94	90	95	89	92	112	120	134	132	113	165	146	1,382
1959	76	69	91	126	126	124	148	128	155	125	144	161	1,473
1960	139	76	102	105	107	133	159	154	137	186	152	154	1,604
1961	105	99	113	138	133	114	141	166	128	139	148	143	1,567
1962	94	70	115	110	123	147	166	175	170	172	118	114	1,574
1963	107	95	124	142	148	173	188	177	163	179	196	195	1,887
1964	170	159	158	144	164	167	217	197	177	199	177	193	2,122
1965	153	113	135	143	156	181	211	220	193	214	172	245	2,136
1966	147	156	179	151	207	204	212	206	203	220	205	208	2,298
1967	130	105	141	162	187	140	210	189	223	230	216	204	2,137
1968	130	147	164	150	240	214	208	233	209	248	283	166	2,392
1969	137	158	173	169	239	236	218	254	230	236	219	218	2,487
1970	167	143	160	141	214	205	197	204	213	217	178	138	2,177
1971	137	124	155	144	187	212	222	227	155	209	202	178	2,152
1972	156	161	155	150	204	209	225	210	225	219	174	170	2,258
1973	187	156	173	140	180	230	225	201	204	209	171	137	2,213
1974	111	112	107	116	144	197	189	178	200	195	201	125	1,875
1975	120	97	112	93	149	169	195	203	190	162	161	160	1,811
1976	118	102	134	150	163	169	196	227	189	171	174	162	1,955
1977	126	87	122	143	184	179	223	194	164	189	181	158	1,950
1978	98	104	128	177	178	203	206	229	214	199	183	157	2,076
1979	102	103	129	152	146	155	190	171	174	187	171	169	1,849
1980	117	131	109	116	153	170	142	183	192	152	133	176	1,774
1981	99	100	108	116	116	155	159	171	149	155	113	148	1,589
1982	98	79	93	91	114	121	154	153	128	144	131	111	1,417
1983	113	94	83	91	91	127	121	117	131	153	115	95	1,331
1984	93	84	104	94	125	143	175	174	135	153	134	142	1,556
1985	108	91	77	133	137	167	146	136	131	135	161	147	1,569
1986	86	77	103	127	131	175	186	176	131	144	159	137	1,632
1987	91	104	99	106	138	165	151	176	149	164	161	128	1,632
1988	129	107	103	104	145	152	175	158	178	159	127	167	1,704
1989	138	102	94	96	123	156	156	177	155	146	123	164	1,630
1990	99	84	122	94	135	151	165	170	141	147	130	125	1,563
1991	103	79	115	106	129	145	130	141	125	129	104	119	1,425
1992	83	81	83	86	100	122	134	119	123	129	120	120	1,300
1993	123	91	89	72	127	103	149	140	131	146	134	109	1,414

## MOTOR VEHICLE TRAFFIC CRASH AND RELATED DATA

Year	Deaths	Injuries	Crashes	Est. Mileage (Millions)	Motor Vehicle Registrations*	Death Rate Per 100 mil. miles of travel
1948	1,512	40,892	140,172	19,069.2	2,030,685	7.9
1949	1,441	41,197	143,197	19,990.4	2,203,375	7.2
1950	1,605	45,734	161,750	21,494.5	2,439,593	7.5
1951	1,640	48,418	176,587	22,668.1	2,560,652	7.2
1952	1,736	49,119	160,829	23,093.1	2,586,834	7.5
1953	1,905	57,834	184,174	25,346.9	2,808,921	7.5
1954	1,793	56,444	185,534	26,041.2	2,889,740	6.9
1955	2,016	62,234	196,812	28,282.5	3,149,323	7.1
1956	1,746	61,158	197,995	28,429.3	3,173,704	6.1
1957	1,548	60,067	191,915	29,252.2	3,256,150	5.3
1958	1,382	57,767	177,934	29,411.3	3,157,441	4.7
1959	1,473	64,873	198,771	30,679.0	3,252,492	4.8
1960	1,604	91,026	209,724	31,842.4	3,352,234	5.0
1961	1,567	93,350	199,973	32,101.5	3,395,736	4.9
1962	1,574	108,143	233,078	34,498.0	3,498,758	4.6
1963	1,887	126,896	261,794	36,452.2	3,646,080	5.2
1964	2,122	144,623	284,444	38,617.6	3,860,791	5.5
1965	2,136	155,258	310,598	40,857.4	4,066,826	5.2
1966	2,298	156,694	302,880	43,940.1	4,133,199	5.2
1967	2,137	151,297	299,004	45,053.6	4,161,573	4.7
1968	2,392	160,413	305,495	48,047.4	4,327,885	5.0
1969	2,487	175,400	331,223	50,904.9	4,560,097	4.9
1970	2,177	161,719	313,715	53,148.1	4,683,919	4.1
1971	2,152	157,664	314,015	55,539.7	4,835,146	3.9
1972	2,258	178,929	359,745	57,817.1	5,160,985	3.9
1973	2,213	169,485	350,864	58,478.4	5,442,233	3.8
1974	1,875	141,132	324,763	55,748.7	5,652,406	3.4
1975	1,811	147,299	333,560	56,260.5	5,744,441	3.2
1976	1,955	162,894	365,600	61,638.0	5,861,908	3.2
1977	1,950	166,389	374,751	64,853.0	6,138,732	3.0
1978	2,076	169,202	389,193	67,380.0	6,436,365	3.1
1979	1,849	162,571	366,435	64,882.3	6,536,246	2.8
1980	1,774	144,972	314,594	61,190.1	6,570,735	2.9
1981	1,589	136,455	302,831	62,000.0	6,140,286	2.6
1982	1,417	130,061	294,971	61,321.0	6,400,942	2.3
1983	1,331	135,811	300,797	63,560.1	6,443,499	2.1
1984	1,556	150,740	335,193	65,727.0	6,509,192	2.4
1985	1,569	157,417	386,904	68,413.0	6,857,364	2.3
1986	1,632	158,032	400,694	70,622.0	6,952,263	2.3
1987	1,632	156,318	397,224	75,715.0	7,061,339	2.2
1988	1,704	155,713	410,437	77,700.0	7,196,609	2.2
1989	1,630	154,537	417,252	79,900.0	7,233,823	2.0
1990	1,563	145,179	387,180	81,200.0	7,300,853	1.9
1991	1,425	135,830	364,847	81,900.0	7,329,789	1.7
1992	1,300	118,727	344,942	84,000.0	7,411,192	1.5
1993	1,414	134,548	363,636	85,700.0	7,495,904	1.6

\*Excludes trailers and trailer coaches.

**REGISTRATION TRANSACTIONS**  
**(Includes Original, Renewal, Correction, and Replacements)**  
 Registration data courtesy of the Michigan Department of State [8]

COUNTY	VEHICLE										OTHER		
	Passenger	Commercial	Trailer	Motorcycle	Total Plates	Total Revenue	Watercraft	Snowmobile	Moped				
Alcona	6,571	3,023	2,042	115	11,751	525,860.59	2,183	436	45				
Alger	4,693	2,678	1,315	171	8,857	381,292.04	1,519	932	20				
Allegan	51,440	20,968	11,854	1,521	85,783	4,264,376.49	9,320	1,556	347				
Alpena	18,322	8,708	5,267	401	32,698	1,617,792.06	4,249	1,177	57				
Antrim	12,238	4,894	3,405	313	20,850	964,248.05	4,470	961	90				
Arenac	9,163	4,362	2,759	220	16,504	814,108.49	3,242	582	30				
Baraga	3,831	2,236	1,016	103	7,186	357,864.86	874	439	14				
Barry	28,717	12,018	7,426	937	49,098	2,191,293.63	7,649	937	175				
Bay	69,128	21,342	15,742	1,616	107,828	5,456,364.20	9,682	2,883	441				
Benzie	8,385	3,485	2,280	247	14,397	618,921.00	3,162	638	59				
Berrien	99,049	30,701	16,008	2,483	148,241	7,224,477.39	12,496	1,720	743				
Branch	22,750	10,185	5,843	675	39,453	1,975,770.51	5,752	495	167				
Calhoun	82,552	24,471	13,565	2,042	122,630	5,871,438.46	9,950	913	618				
Cass	25,977	10,930	5,910	742	43,559	2,018,997.53	7,646	1,119	168				
Charlevoix	14,586	6,000	3,725	453	24,764	1,208,646.40	3,953	1,321	85				
Cheboygan	13,508	6,424	3,927	364	24,213	1,150,208.10	4,554	1,778	97				
Chippewa	16,575	8,237	4,837	428	30,077	1,475,213.91	4,338	2,651	130				
Clare	15,679	7,325	4,434	362	27,800	1,246,399.22	3,856	859	74				
Clinton	33,822	12,948	8,335	848	55,953	2,771,142.33	5,507	1,422	338				
Crawford	6,693	3,112	2,068	161	12,034	559,874.89	2,453	756	27				
Delta	22,405	10,864	6,726	620	40,615	1,945,388.92	4,350	1,808	181				
Dickinson	15,554	7,667	4,758	564	28,543	1,438,987.67	3,193	1,331	176				
Eaton	55,072	18,344	11,185	1,375	85,976	5,288,861.35	7,613	1,215	321				
Emmet	17,495	6,803	4,026	474	28,798	1,431,156.84	4,387	1,492	164				
Genesee	262,645	68,358	39,156	5,423	375,582	18,785,424.27	29,437	6,149	960				
Gladwin	13,701	6,386	4,000	393	24,480	1,126,410.35	4,111	799	77				
Gogebic	9,201	4,473	2,121	215	16,010	732,674.21	2,395	961	49				
Grand Traverse	46,202	14,867	11,127	1,064	73,260	3,705,234.33	11,155	2,485	192				

## REGISTRATION TRANSACTIONS (continued)

COUNTY	VEHICLE										OTHER		
	Passenger	Commercial	Trailer	Motorcycle	Total Plates	Total Revenue	Watercraft	Snowmobile	Moped				
Gratiot	22,257	9,403	5,941	614	38,215	1,940,021.01	3,137	805	158				
Hillsdale	23,923	10,817	5,738	707	41,185	2,006,257.06	4,238	487	192				
Houghton	17,244	6,527	2,974	465	27,210	1,304,271.31	2,947	1,536	90				
Huron	22,292	10,297	5,663	507	38,759	2,030,682.34	2,967	1,341	190				
Ingham	175,842	38,779	20,728	3,448	238,797	12,473,214.84	15,527	2,126	1,084				
Ionia	29,608	12,118	6,885	800	49,411	2,309,683.65	4,522	713	264				
Iosco	16,570	6,879	4,777	393	28,619	1,335,451.52	4,833	800	96				
Iron	7,157	4,004	2,233	189	13,583	639,173.52	2,338	700	46				
Isabella	25,674	10,292	6,009	641	42,616	2,310,868.89	3,782	804	133				
Jackson	88,111	28,795	16,050	2,391	135,347	6,741,103.41	14,114	1,806	534				
Kalamazoo	141,269	34,115	20,154	3,222	198,760	10,001,259.70	17,361	1,793	777				
Kalkaska	8,009	4,962	2,906	252	16,129	1,213,312.44	2,248	910	19				
Kent	326,320	86,009	55,424	6,872	474,625	28,419,058.38	39,333	5,487	1,843				
Keweenaw	880	379	215	16	1,490	65,230.10	311	86	7				
Lake	4,948	2,504	1,391	126	8,969	391,108.56	1,897	421	15				
Lapeer	46,004	19,437	10,051	1,388	76,880	3,739,123.76	5,730	1,673	169				
Leelanau	11,077	4,169	3,101	250	18597	868,413.82	4,316	837	75				
Lenawee	54,151	20,332	10,805	1,596	86,884	4,203,397.00	7,776	1,752	529				
Livingston	82,243	26,654	15,909	2,276	127,082	7,041,521.83	13,471	2,727	272				
Luce	2,995	1,898	1,301	66	6,260	333,879.47	1,242	642	20				
Mackinac	5,992	3,180	1,788	146	11,106	522,561.49	2,727	1,509	35				
Macomb	500,386	97,580	51,128	8,589	657,683	35,785,245.47	43,227	8,522	2,044				
Manistee	13,831	6,028	3,664	361	23,884	1,117,474.08	3,214	687	109				
Marquette	37,557	15,935	7,940	1,218	62,650	2,929,668.66	6,856	3,091	189				
Mason	15,468	6,481	4,037	422	26,408	1,263,518.12	3,699	568	132				
Mecosta	18,247	7,683	4,480	405	30,815	1,449,611.91	4,160	672	73				
Menominee	13,005	5,996	3,965	391	23,357	1,128,147.04	2,392	1,012	297				
Midland	51,743	14,408	11,098	1,355	78,604	3,702,835.19	8,285	1,195	245				
Missaukee	6,512	3,902	2,295	151	12,860	611,940.34	1,867	648	46				

## REGISTRATION TRANSACTIONS (continued)

COUNTY	VEHICLE										OTHER		
	Passenger	Commercial	Trailer	Motorcycle	Total Plates	Total Revenue	Watercraft	Snowmobile	Moped				
Monroe	81,063	28,429	14,119	2,331	125,942	6,191,988.22	9,354	2,328	536				
Montcalm	30,067	13,384	7,887	756	52,094	2,438,801.99	5,930	911	324				
Montmorency	5,357	2,960	1,762	123	10,202	471,866.57	1,926	820	18				
Muskegon	96,697	27,683	18,142	2,755	145,277	6,650,723.63	13,217	1,858	719				
Newaygo	22,653	10,317	6,403	633	40,006	1,801,398.16	5,672	969	170				
Oakland	758,977	135,391	75,921	13,336	983,625	58,539,747.14	71,452	12,641	2,422				
Oceana	12,942	6,260	3,010	345	22,557	1,061,301.15	2,446	600	128				
Ogemaw	11,321	5,854	3,590	270	21,035	1,030,148.35	2,968	855	58				
Ontonagon	4,639	2,645	1,460	127	8,871	413,362.63	1,096	805	12				
Osceola	11,677	5,967	3,133	284	21,061	1,051,242.81	2,204	652	60				
Oscoda	4,839	2,564	1,490	127	9,020	417,761.59	1,676	461	17				
Otsego	11,743	5,556	3,268	293	20,860	1,186,509.90	2,596	1,383	39				
Ottawa	120,220	34,154	26,879	2,772	184,025	9,525,246.44	19,021	3,114	1,152				
Presque Isle	8,298	4,556	2,605	157	15,616	737,874.02	2,537	881	45				
Roscommon	14,255	5,663	4,202	281	24,401	1,133,916.22	5,676	1,985	151				
Saginaw	130,824	34,385	23,636	2,166	191,011	9,919,084.04	15,646	3,858	469				
St. Clair	94,458	30,898	15,542	2,422	143,320	7,200,699.86	12,567	2,281	471				
St. Joseph	33,998	13,362	7,752	1,217	56,329	2,601,025.86	7,640	574	318				
Sanilac	24,137	10,896	5,223	660	40,916	2,059,137.39	2,006	791	75				
Schoolcraft	4,526	2,652	1,704	118	9,000	434,650.06	1,792	740	30				
Shiawassee	41,782	16,464	9,506	1,260	69,012	3,334,164.60	5,433	1,524	269				
Tuscola	32,358	14,387	8,662	897	56,304	2,597,026.45	4,236	1,684	184				
Van Buren	39,095	15,627	7,846	1,090	63,658	2,902,282.25	7,345	1,073	306				
Washtenaw	170,641	36,688	17,123	3,795	228,247	11,567,445.69	13,997	2,286	648				
Wayne	1,219,259	201,749	90,052	17,354	1,528,414	85,876,727.89	67,572	9,627	3,644				
Wexford	16,552	6,823	4,421	434	28,230	1,381,372.02	3,999	1,185	87				
Non-Resident	57,002	16,719	11,444	265	85,430	23,938,669.97	33,422	2,829	118				
Unknown County							800	48	7				
Totals	5,814,649	1,533,405	870,289	119,845	8,338,188		726,239	143,928	28,005				

## REFERENCES AND REPORTING AGENCIES

- [1] Michigan Information Center, Michigan Department of Management and Budget, P.O. Box 30026, Lansing, MI 48909.
- [2] ACCIDENT FACTS 1994 Edition. National Safety Council, 1121 Spring Lake Drive, Itasca, IL 60143, 1994.
- [3] Streff, Fredrick M.; Molnar, Lisa J. Societal Costs of Traffic Crashes and Crime in Michigan: A Four-year Update. UMTRI-94-46, University of Michigan Transportation Research Institute, Ann Arbor, MI 48109-2150, December 1994.
- [4] Michigan Department of Transportation, Bureau of Transportation Planning, Lansing, MI 48909.
- [5] Michigan Department of Transportation, Bureau of Urban and Public Transportation, Freight Services and Safety Division, Lansing, MI 48909.
- [6] 1993 Fatal Accident Reporting System Version 235 data file. U.S. Department of Transportation, National Highway Traffic Safety Administration, National Center for Statistics and Analysis, Washington, D.C. 20590.
- [7] Michigan Department of State, Bureau of Driver Improvement, Program Development Section, Lansing, MI 48918.
- [8] Michigan Department of State, Bureau of Research and Management Systems, Finance Division, Lansing, MI 48918.

## SUPPORT DOCUMENTATION FOR THE STATE OF MICHIGAN TRAFFIC CRASH REPORT

- 1) State of Michigan Traffic Crash System Office of Highway Safety Planning 1993 Crash Data Tape Layout.
- 2) State of Michigan UD-10 Traffic Crash Report Instruction Manual.