

# Quick Facts & Figures

2001

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## 2001 QUICK FACTS

- ★ Some exposure factor comparisons between 2001 and 2000 show motor vehicle registrations rose **0.4** percent, number of licensed drivers on Michigan roads increased **0.7** percent, and vehicle mileage increased **1.6** percent.
- ★ The 2001 death rate dropped to **1.4** deaths per 100 million miles of travel; below the ten-year average of **1.6** (1992-2001).
- ★ There were **1,328** persons killed and **112,294** persons injured in **400,813** reported motor vehicle traffic crashes in Michigan during 2001. Compared with the 2000 experience, deaths decreased **3.9** percent, persons injured decreased **7.8** percent, and total reported crashes decreased **5.7** percent.
- ★ This year's death toll of **1,328** was down **3.9** percent from the 2000 figure of **1,382**.
- ★ The **1,328** persons killed were the result of **1,206** fatal crashes for an average of **1.1** deaths per fatal crash.
- ★ There were **400,813** reported crashes of which **1,206** were fatal, **80,922** were personal injury, and **318,685** were property damage only crashes.
- ★ Of all fatal crashes, **29.5** percent occurred at intersections.
- ★ Of all fatal crashes, **28.4** percent involved at least one drinking operator or pedestrian, **3.2** percent involved at least one drugged operator or pedestrian, and **6.4** percent involved both drinking and drugs.
- ★ Excessive speed was indicated as the hazardous action by **13.2** percent of the drivers involved in fatal crashes.
- ★ In 2001 there were **128,040** single vehicle crashes, a decrease of **4.3** percent from last year's count of **133,790**.
- ★ Of the **400,813** total crashes, **128,040 (31.9%)** involved one vehicle.
- ★ Of the **1,206** fatal crashes, **582 (48.3%)** involved one vehicle.
- ★ Of the **419** alcohol-related fatal crashes, **284 (67.8%)** involved one vehicle. This is a **12.3** percent increase from last year's figure of **253** single vehicle, alcohol-related fatal crashes.
- ★ Of the **1,981** drivers involved in fatal crashes, **13.9** percent were under 21 years of age and **22.9** percent of all drivers involved in fatal crashes were under 25 years of age.
- ★ In the last five years (1997-2001), **6,909** persons have been killed in Michigan traffic crashes. This is an average of **1,382** per year. During the previous five-year period (1996-2000), **7,086** persons were killed, for an average of **1,417** per year.
- ★ Of the **9,990,817** persons living in Michigan [1] one out of every **7,523** was killed in a traffic crash; one out of every **89** persons was injured.
- ★ For each person killed there were **84.6** persons injured.

- ★ There were **112,294** persons injured, crippled, or maimed in crashes.
- ★ According to figures provided by the Michigan Department of Community Health [2], accidental death for children in motor vehicle crashes routinely outpaces the next two most frequent causes: fire and drowning.
- ★ According to the Michigan Department of Community Health, four out of five accidental deaths for teenagers and young adults (ages 15-24) are due to motor vehicle crashes.
- ★ The pedestrian death toll for Michigan stands at **160** persons, a decrease of **8** deaths from the 2000 figure.
- ★ For each pedestrian killed, there were **11.0** pedestrians injured.
- ★ Of the pedestrians killed, **29.4** percent were killed while crossing streets other than at intersections.
- ★ Of all pedestrians killed, **18.8** percent were under the age of 21 years and **26.3** percent were 55 and older.
- ★ During the past five years, a total of **843** pedestrians have been killed, an average of **169** per year.
- ★ The number of pedestrians injured in traffic crashes on Michigan roadways has decreased by **45.0** percent in the last five years (1997-2001).
- ★ During the past five years, a total of **136** bicyclists have been killed, an average of **27** per year.
- ★ Children under the age of 16 accounted for **23.1** percent of the bicycle deaths.
- ★ The number of bicyclists injured in traffic crashes on Michigan roadways has decreased by **53.4** percent in the last five years (1997-2001).
- ★ Of the **713,996** drivers and injured passengers involved in crashes, **576,318** or **80.7** percent were *reported* to have been using occupant restraints. Restraint usage among fatal victims, where usage was known, was reported to be **52.9** percent in 2001.
- ★ Motor vehicle occupants age 75 to 101 had the highest reported restraint usage (**94.5%**) among age groups. Children age 11 to 15 had the lowest reported restraint usage (**70.3%**).
- ★ The economic loss in Michigan traffic crashes amounted to **\$9,421,709,300**.

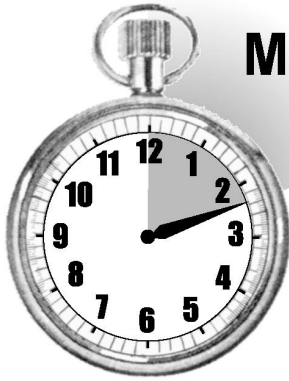
**Due to data processing errors ~1,600 pedestrians and ~1,600 bicyclists are incorrectly identified as drivers. Comparison to prior years of pedestrian and bicyclist data must take this into account.**

## REPORTED STATEWIDE TRAFFIC CRASHES BY COUNTY IN MICHIGAN

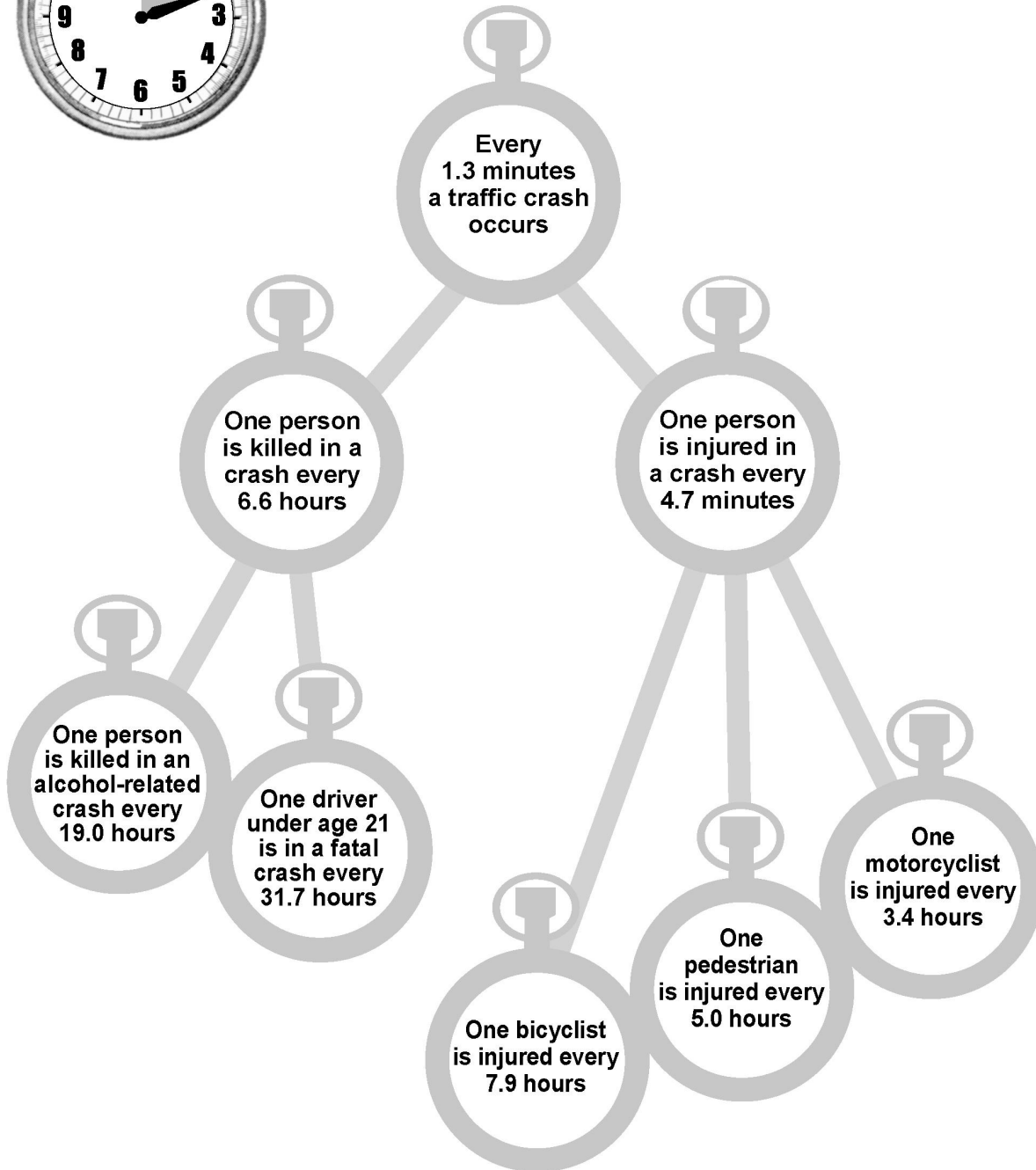
COUNTY	All	Fatal	Injury	Property Damage	Inter- state	US Route	State Route	Local Street	Persons Killed	Persons Injured
Alcona	791	1	66	724	37	66	127	561	1	83
Alger	568	3	100	465	33	17	166	352	3	135
Allegan	4,006	17	774	3,215	233	209	629	2,935	19	1,091
Alpena	1,131	2	185	944	90	196	148	697	2	261
Antrim	1,233	8	172	1,053	47	162	143	881	11	257
Arenac	1,051	1	149	901	101	151	64	735	1	198
Baraga	550	2	69	479	23	124	76	327	4	93
Barry	2,580	16	404	2,160	167	0	723	1,690	18	581
Bay	3,860	17	902	2,941	451	65	813	2,531	18	1,217
Benzie	723	4	101	618	29	120	67	507	5	146
Berrien	5,439	28	1,198	4,213	695	329	761	3,654	29	1,750
Branch	2,146	7	294	1,845	196	312	72	1,566	7	414
Calhoun	6,706	12	1,093	5,601	1,123	4	985	4,594	13	1,442
Cass	2,004	6	332	1,666	145	142	471	1,246	7	475
Charlevoix	1,340	4	206	1,130	66	310	151	813	5	299
Cheboygan	1,162	5	227	930	143	50	188	781	5	335
Chippewa	1,470	5	204	1,261	268	3	271	928	6	273
Clare	1,684	8	281	1,395	51	264	201	1,168	8	380
Clinton	2,711	7	433	2,271	328	129	135	2,119	8	635
Crawford	913	2	162	749	118	13	229	553	2	208
Delta	2,477	2	293	2,182	103	255	213	1,906	2	425
Dickinson	1,524	3	165	1,356	68	412	264	780	3	226
Eaton	4,454	16	737	3,701	705	3	1,057	2,689	18	1,054
Emmet	1,765	6	280	1,479	82	431	116	1,136	6	381
Genesee	15,424	43	3,720	11,661	1,561	193	1,597	12,073	48	5,372
Gladwin	1,159	5	169	985	71	0	315	773	8	234
Gogebic	586	1	81	504	38	203	20	325	1	114
Grand Traverse	3,880	11	695	3,174	192	768	336	2,584	13	969
Gratiot	1,814	8	302	1,504	123	321	228	1,142	13	465
Hillsdale	2,170	11	322	1,837	98	176	384	1,512	12	464
Houghton	1,496	3	271	1,222	65	238	176	1,017	3	350
Huron	1,868	3	250	1,615	119	0	657	1,092	3	369
Ingham	12,171	20	2,438	9,713	1,891	393	1,882	8,005	23	3,306
Ionia	2,881	16	419	2,446	304	2	628	1,947	18	564
Iosco	1,124	2	179	943	54	199	194	677	2	233
Iron	1,012	1	95	916	52	264	106	590	1	134
Isabella	3,147	7	496	2,644	145	363	315	2,324	7	720
Jackson	7,064	22	1,222	5,820	1,076	221	816	4,951	26	1,698
Kalamazoo	10,519	30	2,003	8,486	1,331	357	1,275	7,556	33	2,682
Kalkaska	838	3	132	703	42	103	129	564	3	182
Kent	25,614	54	5,182	20,378	2,452	1,158	4,667	17,337	58	7,074
Keweenaw	102	0	13	89	2	19	5	76	0	22
Lake	730	2	97	631	27	106	105	492	2	146
Lapeer	3,634	14	634	2,986	330	2	763	2,539	17	878
Leelanau	682	2	125	555	39	0	206	437	2	178
Lenawee	3,464	18	697	2,749	253	480	678	2,053	20	1,025

## 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	5,932	14	1,298	4,620	1,051	308	558	4,015	15	1,759
Luce	293	3	48	242	16	0	129	148	3	62
Mackinac	900	2	124	774	126	150	151	473	2	158
Macomb	25,977	66	5,809	20,102	2,622	18	4,914	18,423	69	7,901
Manistee	1,222	2	156	1,064	59	232	205	726	2	238
Marquette	2,655	7	458	2,190	144	505	263	1,743	8	611
Mason	1,883	8	261	1,614	92	407	94	1,290	10	386
Mecosta	2,719	10	371	2,338	176	103	727	1,713	11	518
Menominee	1,874	2	217	1,655	90	412	141	1,231	2	304
Midland	3,205	8	589	2,608	152	274	320	2,459	9	845
Missaukee	802	6	87	709	49	0	168	585	6	117
Monroe	4,562	22	1,057	3,483	454	581	449	3,078	26	1,508
Montcalm	3,406	14	494	2,898	223	92	965	2,126	17	708
Montmorency	461	3	79	379	13	0	121	327	3	101
Muskegon	5,936	27	1,297	4,612	323	574	578	4,461	30	1,826
Newaygo	2,156	7	351	1,798	142	0	538	1,476	10	498
Oakland	45,754	91	10,226	35,437	5,357	1,967	4,929	33,501	97	14,010
Oceana	1,292	6	233	1,053	48	171	120	953	7	321
Ogemaw	1,255	9	183	1,063	171	1	286	797	9	288
Ontonagon	576	1	53	522	48	108	140	280	1	65
Osceola	1,659	2	233	1,424	61	297	192	1,109	2	333
Oscoda	437	4	75	358	18	0	117	302	4	110
Otsego	1,167	6	242	919	200	1	182	784	7	331
Ottawa	7,781	32	1,618	6,131	796	721	570	5,694	33	2,256
Presque Isle	713	2	84	627	32	90	149	442	3	110
Roscommon	1,297	8	216	1,073	106	72	272	847	8	305
Saginaw	8,089	36	1,760	6,293	942	6	1,724	5,417	41	2,509
St. Clair	5,157	21	1,197	3,939	826	2	778	3,551	22	1,721
St. Joseph	2,200	9	395	1,796	175	332	399	1,294	9	564
Sanilac	1,921	9	230	1,682	129	0	541	1,251	11	343
Schoolcraft	591	1	85	505	25	131	81	354	1	124
Shiawassee	2,697	16	453	2,228	313	2	640	1,742	17	623
Tuscola	2,273	13	369	1,891	134	0	633	1,506	15	555
Van Buren	3,069	21	614	2,434	395	2	443	2,229	24	931
Washtenaw	12,738	33	2,575	10,130	1,531	1,093	796	9,318	38	3,432
Wayne	80,619	223	18,707	61,689	7,854	2,302	6,863	63,600	238	25,824
Wexford	1,878	4	309	1,565	130	406	415	927	4	461
UNKNOWN	0	0	0	0	0	0	0	0	0	0
Totals	400,813	1,206	80,922	318,685	40,590	20,693	54,143	285,387	1,328	112,294



# Michigan's Crash Watch 2001



Due to data processing errors ~1,600 pedestrians and ~1,600 bicyclists are incorrectly identified as drivers. Comparison to prior years of pedestrian and bicyclist data must take this into account.

## WHO DIED IN MICHIGAN MOTOR VEHICLE CRASHES IN 2001?

### THE DAILY TOLL

- ★ **Four people died everyday.**
- ★ Between one and two persons died in an alcohol-related crash everyday.
- ★ The daily economic cost to Michigan residents was:

**\$ \$ \$ \$ \$ 26 MILLION DOLLARS \$ \$ \$ \$ \$**

12.2 million - for fatalities

12.1 million - for injuries

1.7 million - for property damage

### THE ANNUAL TOLL

- ★ The economic cost of motor vehicle crashes to Michigan residents was \$9.4 billion last year.
- ★ \$4.4 billion in economic loss was due to Michigan motor vehicle fatalities.
- ★ Alcohol-related fatalities amounted to 461 people in 2001.
- ★ 1,328 people died in 2001 in a motor vehicle crash.
- ★ **Every 6 hours and 36 minutes one person died in a motor vehicle crash.**