

Crash and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only	Fatality	Injury
January	480	0	46	434	0	63
February	487	1	66	420	1	81
March	343	4	47	292	4	68
April	296	1	47	248	1	57
May	379	0	72	307	0	100
June	380	1	74	305	1	84
July	359	2	63	294	2	96
August	339	2	83	254	2	117
September	370	0	63	307	0	80
October	453	2	52	399	2	63
November	561	2	69	490	2	90
December	551	0	80	471	0	99
TOTAL	4,998	15	762	4,221	15	998

In Jackson County in 2013 there were:
4,998 crashes

Involving:

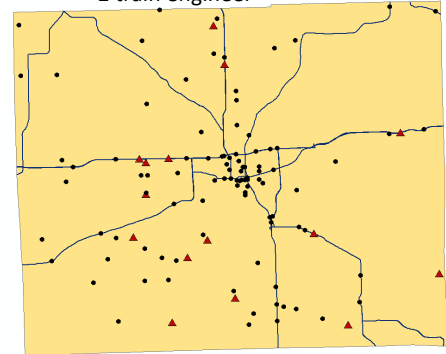
8,214 people

8,155 motor vehicle drivers and passengers

22 bicyclists

36 pedestrians

1 train engineer



Crashes by most severe injury (mapped/actual)

▲ Fatal (15/15)

● Incapacitating (A) (97/97)

Driver Statistics

Age Group				Drivers in Crashes	
	2012* Population	Licensed Drivers	Drivers in Crashes	Per 10K Population	Per 10K Licensed
0 - 15	31,653	827	14	4.4	169.3
16 - 20	11,034	7,621	850	770.3	1115.3
21 - 64	93,496	82,030	5,396	577.1	657.8
65 +	24,126	22,258	761	315.4	341.9
Other/Unknown	--	--	403	--	--
TOTAL	160,309	112,736	7,424	463.1	658.5

*2013 Population of Michigan Counties (by single-year of age) not yet available from U.S. Census Bureau

Vehicles in Crashes

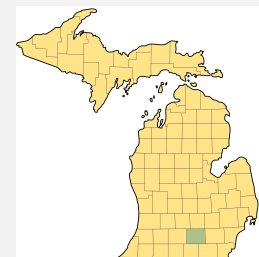
Vehicle Type	Motor Vehicles		Fatal Crash		Injury Crash	PDO Crash
	Number of Vehicles	% of Total	Number of Vehicles	% of Total		
Passenger car & station wagon	5,672	76.4	13	54.2	914	4,745
Van & motorhome	219	2.9	1	4.2	35	183
Pickup truck	1,070	14.4	2	8.3	181	887
Small truck under 10,000 lbs. GVWR	98	1.3	0	0.0	14	84
Cycle	63	0.8	2	8.3	43	18
Moped	6	0.1	0	0.0	5	1
Go Cart	1	0.0	0	0.0	0	1
Snowmobile	1	0.0	0	0.0	1	0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	4	0.1	0	0.0	3	1
Other	63	0.8	0	0.0	13	50
Truck/bus over 10,000 lbs.	170	2.3	6	25.0	37	127
Unknown	57	0.8	0	0.0	8	49
TOTAL	7,424	100.0	24	100.0	1,254	6,146

Jackson County Experience

Jackson County experienced the highest number of fatal crashes (4) and the highest number of persons killed (4) in March.

Jackson County driver statistics indicate 6.8 percent of licensed drivers were age 16-20, and 11.4 percent of drivers in that age group were involved in crashes.

In Jackson County, motorcycles accounted for 0.8 percent of the total vehicles in crashes, and were involved in 8.3 percent of the total fatal crashes.



Crash Type								
	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	
Single Vehicle	2,660	53.2	7	46.7	52	118	145	2,338
Head On	44	0.9	1	6.7	1	5	11	26
Head On - Left Turn	71	1.4	0	0.0	2	14	17	38
Angle	673	13.5	2	13.3	19	56	74	522
Rear End	869	17.4	5	33.3	16	44	121	683
Rear End - Left Turn	37	0.7	0	0.0	1	0	6	30
Rear End - Right Turn	28	0.6	0	0.0	0	0	1	27
Sideswipe - Same Direction	288	5.8	0	0.0	2	6	10	270
Sideswipe - Opposite Direct	85	1.7	0	0.0	3	3	8	71
Other/Unknown	243	4.9	0	0.0	1	11	15	216
Total	4,998	100.0	15	100.0	97	257	408	4,221

Relationship to Roadway								
Location of First Impact	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	
On Road	4,157	83.2	8	53.3	62	177	314	3,596
Median	37	0.7	0	0.0	1	1	4	31
Shoulder	288	5.8	2	13.3	12	20	28	226
Outside of Shoulder/Curb	445	8.9	5	33.3	19	53	50	318
Gore	18	0.4	0	0.0	1	0	4	13
Other/Unknown	53	1.1	0	0.0	2	6	8	37
Total	4,998	100.0	15	100.0	97	257	408	4,221

Crashes and Injuries by Municipality

Municipality	Total				Alcohol-involved				Speed-related Revised 11/5/14			
	Crashes		Persons		Crashes		Persons		Crashes		Persons	
	Total	Fatal	Fatality	Injury	Total	Fatal	Fatality	Injury	Total	Fatal	Fatality	Injury
Blackman Twp.	815	0	0	152	31	0	0	17	86	0	0	14
Brooklyn	30	0	0	7	1	0	0	0	0	0	0	0
Cement City	0	0	0	0	0	0	0	0	0	0	0	0
Columbia Twp.	177	1	1	42	10	0	0	4	14	0	0	6
Concord	18	0	0	1	1	0	0	0	1	0	0	0
Concord Twp.	103	0	0	14	3	0	0	1	14	0	0	2
Grass Lake	13	0	0	0	2	0	0	0	1	0	0	0
Grass Lake Twp.	182	1	1	27	8	0	0	4	31	0	0	9
Hanover	1	0	0	0	0	0	0	0	0	0	0	0
Hanover Twp.	112	1	1	26	4	0	0	5	14	0	0	4
Henrietta Twp.	102	0	0	13	3	0	0	2	9	0	0	2
Jackson	1,062	0	0	260	40	0	0	13	17	0	0	4
Leoni Twp.	422	0	0	73	13	0	0	6	54	0	0	8
Liberty Twp.	153	1	1	38	8	1	1	5	17	1	1	7
Napoleon Twp.	131	1	1	23	4	0	0	1	9	0	0	7
Norvell Twp	71	1	1	9	4	0	0	0	17	1	1	5
Parma	16	0	0	3	0	0	0	0	3	0	0	0
Parma Twp.	124	0	0	13	5	0	0	1	15	0	0	1
Pulaski Twp.	62	0	0	14	1	0	0	0	6	0	0	4
Rives Twp.	167	2	2	42	9	0	0	7	23	0	0	8
Sandstone Twp.	273	3	3	59	7	0	0	3	47	0	0	12
Spring Arbor Twp.	282	3	3	67	7	1	1	6	30	1	1	8
Springport	6	0	0	2	0	0	0	0	0	0	0	0
Springport Twp.	61	0	0	5	1	0	0	0	2	0	0	1
Summit Twp.	459	1	1	78	12	0	0	3	30	0	0	5
Tomkins Twp.	87	0	0	9	2	0	0	0	8	0	0	1
Waterloo Twp.	69	0	0	21	1	0	0	1	7	0	0	4
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0
Jackson County TOTAL	4,998	15	15	998	177	2	2	79	455	3	3	112

Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-involved Crashes by Age

Age group	Total drivers in alcohol-involved crashes	Total drivers tested in all crashes	Total drivers coded drinking, tested	Total drivers coded drinking	BAC Result Range for Drivers Coded Drinking				
					BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and above	BAC not reported
0 - 15	0	0	0	0	0	0	0	0	0
16 - 20	23	20	13	16	2	1	5	4	4
21 - 64	192	183	139	153	14	13	37	46	43
65 +	11	8	6	7	0	0	1	1	5
Other/Unknown	12	0	0	0	0	0	0	0	0
TOTAL	238	211	158	176	16	14	43	51	52

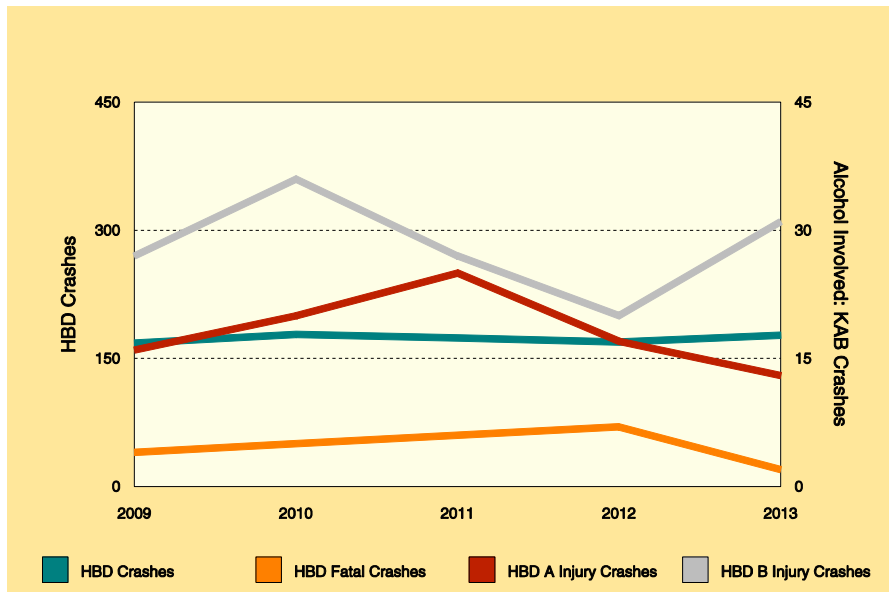
Notes:

BAC measured in grams (g) per deciliter (dL).

BAC may not be reported if drivers are not tested or if the results are not available immediately (as in the case of a blood test).

A driver may be coded by the officer as drinking even though no test is administered.

Crashes Involving Alcohol



Note: Had-Been-Drinking (HBD)

JACKSON	All Crashes	HBD Crashes	% HBD	All Fatal Crashes	HBD Fatal Crashes	% HBD	Total A Injury Crashes	HBD A Injury Crashes	% HBD	Total B Injury Crashes	HBD B Injury Crashes	% HBD
2009	5,583	168	3.0	12	4	33.3	110	16	14.6	202	27	13.4
2010	5,455	178	3.3	20	5	25.0	124	20	16.1	247	36	14.6
2011	5,262	174	3.3	13	6	46.2	106	25	23.6	259	27	10.4
2012	4,751	169	3.6	16	7	43.8	99	17	17.2	234	20	8.5
2013	4,998	177	3.5	15	2*	13.3*	97*	13*	13.4*	257	31	12.1

* Lowest number/percentage reported in the 5-year period. ** Highest number/percentage reported in the 5-year period.

Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-involved Crashes by Municipality

Municipality	Total drivers in alcohol-involved crashes	Total drivers tested in all crashes	Total drivers coded drinking, tested	Total drivers coded drinking	BAC Result Range for Drivers Coded Drinking				
					BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and above	BAC not reported
Blackman Twp.	46	36	28	31	0	1	2	3	14
Brooklyn	2	2	1	1	0	0	0	1	0
Cement City	0	0	0	0	0	0	0	0	0
Columbia Twp.	11	10	9	10	2	0	1	1	1
Concord	1	1	1	1	0	0	0	0	0
Concord Twp.	3	3	3	3	0	0	1	0	3
Grass Lake	2	2	2	2	0	0	0	0	0
Grass Lake Twp.	8	11	7	8	0	3	2	1	2
Hanover	0	0	0	0	0	1	1	0	0
Hanover Twp.	5	5	4	4	0	1	0	0	1
Henrietta Twp.	3	3	2	3	0	0	2	1	4
Jackson	63	44	37	39	0	0	0	3	35
Leoni Twp.	15	13	9	13	0	0	2	0	14
Liberty Twp.	8	8	8	8	1	0	2	0	6
Napoleon Twp.	6	6	4	4	0	0	3	0	5
Norvell Twp	4	5	4	4	1	0	1	0	1
Parma	0	0	0	0	0	0	0	0	0
Parma Twp.	7	7	5	5	1	0	1	0	1
Pulaski Twp.	1	1	1	1	0	1	0	0	4
Rives Twp.	13	12	7	9	0	0	3	3	1
Sandstone Twp.	7	17	7	7	1	0	1	0	1
Spring Arbor Twp.	12	8	5	7	1	0	2	2	4
Springport	0	1	0	0	0	0	0	0	0
Springport Twp.	1	2	1	1	0	0	0	1	1
Summit Twp.	17	13	12	12	2	1	0	4	4
Tomkins Twp.	2	1	1	2	1	1	3	1	3
Waterloo Twp.	1	0	0	1	2	1	0	0	2
Unknown Community	0	0	0	0	0	0	0	0	0
Jackson County TOTAL	238	211	158	176	12	10	27	21	107

Restraint Use Among Reported Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Reported Occupants			Fatalities			Incapacitating			Non-incapacitating			Possible Injury			No Injury		
	Total	Using Restraint	%	Total	Using Restraint	%	Total	Using Restraint	%	Total	Using Restraint	%	Total	Using Restraint	%	Total	Using Restraint	%
Passenger car & station wagon	5,854	5,322	90.9	10	4	40.0	58	49	84.5	216	203	94.0	426	403	94.6	4,871	4,662	95.7
Van & motorhome	231	226	97.8	0	0	0.0	1	1	100.0	11	10	90.9	24	24	100.0	193	191	99.0
Pickup truck	1,093	979	89.6	2	1	50.0	16	5	31.3	42	39	92.9	60	58	96.7	921	876	95.1
Small truck under 10,000 lbs. GVWR	99	94	94.9	0	0	0.0	1	1	100.0	4	4	100.0	6	5	83.3	87	84	96.6
Cycle	70	46	65.7	2	2	100.0	12	8	66.7	21	14	66.7	14	8	57.1	19	14	73.7
Moped	6	0	0.0	0	0	0.0	1	0	0.0	4	0	0.0	0	0	0.0	1	0	0.0
Go Cart	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Snowmobile	1	1	100.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	0	0	0.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	8	2	25.0	0	0	0.0	2	0	0.0	3	1	33.3	1	1	100.0	2	0	0.0
Other	65	52	80.0	0	0	0.0	0	0	0.0	4	4	100.0	6	3	50.0	51	45	88.2
Truck/bus over 10,000 lbs.	171	155	90.6	1	1	100.0	2	2	100.0	4	4	100.0	5	4	80.0	155	144	92.9
Uncoded & errors	58	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	1	0	0.0
TOTAL	7,657	6,878	89.8	15	8	53.3	93	66	71.0	311	280	90.0	542	506	93.4	6,302	6,017	95.5

Restraint Use Among Reported Vehicle Drivers and Injured Passengers by Age

Age Group	Total Reported Occupants			Fatalities			Incapacitating			Non-incapacitating			Possible Injury			No Injury		
	Total	Using Restraint	%	Total	Using Restraint	%	Total	Using Restraint	%	Total	Using Restraint	%	Total	Using Restraint	%	Total	Using Restraint	%
0 - 15	67	59	88.1	0	0	0.0	2	2	100.0	24	22	91.7	30	28	93.3	11	7	63.6
16 - 20	897	860	95.9	1	0	0.0	19	17	89.5	42	40	95.2	90	82	91.1	745	721	96.8
21 - 64	5,510	5,206	94.5	11	6	54.5	64	40	62.5	201	176	87.6	360	336	93.3	4,873	4,648	95.4
65 +	780	752	96.4	3	2	66.7	8	7	87.5	44	42	95.5	62	60	96.8	663	641	96.7
Other/Unknown	403	1	0.2	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	10	0	0.0
TOTAL	7,657	6,878	89.8	15	8	53.3	93	66	71.0	311	280	90.0	542	506	93.4	6,302	6,017	95.5

Restraint Use Among Reported Vehicle Drivers and Injured Passengers by Municipality

Municipality	Total Occupants			Fatalities			Incapacitating			Non-incapacitating			Possible Injury			Not Injured		
	Total	Using Restraint	%	Total	Using Restraint	%	Total	Using Restraint	%	Total	Using Restraint	%	Total	Using Restraint	%	Total	Using Restraint	%
Blackman Twp.	1,342	1,272	94.8	0	0	0.0	11	11	100.0	34	30	88.2	104	100	96.2	1,155	1,131	97.9
Brooklyn	55	49	89.1	0	0	0.0	0	0	0.0	0	0	0.0	7	7	100.0	46	42	91.3
Cement City	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Columbia Twp.	223	203	91.0	1	0	0.0	5	2	40.0	11	10	90.9	26	23	88.5	178	168	94.4
Concord	25	23	92.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	23	22	95.7
Concord Twp.	118	110	93.2	0	0	0.0	5	4	80.0	6	6	100.0	3	3	100.0	104	97	93.3
Grass Lake	18	16	88.9	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	18	16	88.9
Grass Lake Twp.	234	227	97.0	1	1	100.0	4	4	100.0	12	12	100.0	11	11	100.0	202	199	98.5
Hanover	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Hanover Twp.	138	127	92.0	1	0	0.0	3	1	33.3	12	9	75.0	11	10	90.9	110	107	97.3
Henrietta Twp.	120	112	93.3	0	0	0.0	2	1	50.0	7	7	100.0	4	3	75.0	106	101	95.3
Jackson	2,099	1,636	77.9	0	0	0.0	14	9	64.3	88	76	86.4	124	117	94.4	1,587	1,434	90.4
Leoni Twp.	643	614	95.5	0	0	0.0	2	1	50.0	18	18	100.0	48	44	91.7	564	550	97.5
Liberty Twp.	203	195	96.1	1	0	0.0	6	6	100.0	12	12	100.0	19	16	84.2	163	161	98.8
Napoleon Twp.	188	168	89.4	1	1	100.0	2	2	100.0	4	4	100.0	17	14	82.4	158	147	93.0
Norvell Twp.	77	73	94.8	1	1	100.0	0	0	0.0	6	6	100.0	3	3	100.0	66	63	95.5
Parma	30	22	73.3	0	0	0.0	0	0	0.0	2	2	100.0	1	1	100.0	21	19	90.5
Parma Twp.	154	150	97.4	0	0	0.0	3	2	66.7	4	4	100.0	6	6	100.0	140	138	98.6
Pulaski Twp.	71	68	95.8	0	0	0.0	0	0	0.0	7	7	100.0	5	4	80.0	58	57	98.3
Rives Twp.	213	197	92.5	2	0	0.0	6	3	50.0	15	14	93.3	21	17	81.0	165	163	98.8
Sandstone Twp.	353	346	98.0	3	3	100.0	7	7	100.0	25	24	96.0	27	26	96.3	289	286	99.0
Spring Arbor Twp.	392	366	93.4	3	1	33.3	9	5	55.6	11	9	81.8	46	42	91.3	317	309	97.5
Springport	8	5	62.5	0	0	0.0	0	0	0.0	1	0	0.0	1	1	100.0	6	4	66.7
Springport Twp.	67	67	100.0	0	0	0.0	3	3	100.0	0	0	0.0	2	2	100.0	62	62	100.0
Summit Twp.	703	667	94.9	1	1	100.0	7	4	57.1	21	19	90.5	45	45	100.0	614	598	97.4
Tomkins Twp.	97	85	87.6	0	0	0.0	2	0	0.0	6	3	50.0	1	1	100.0	87	81	93.1
Waterloo Twp.	85	80	94.1	0	0	0.0	2	1	50.0	9	8	88.9	9	9	100.0	63	62	98.4
Unknown Community	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Jackson County TOTAL	7,657	6,878	89.8	15	8	53.3	93	66	71.0	311	280	90.0	542	506	93.4	6,302	6,017	95.5

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