

## Crash and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only	Fatality	Injury
January	537	2	70	465	2	91
February	406	0	56	350	0	73
March	310	4	54	252	5	75
April	293	2	60	231	2	81
May	355	2	72	281	2	81
June	394	0	78	316	0	106
July	298	0	68	230	0	91
August	278	3	64	211	3	97
September	302	1	55	246	1	78
October	528	0	92	436	0	121
November	503	1	61	441	1	77
December	547	1	65	481	2	81
<b>TOTAL</b>	<b>4,751</b>	<b>16</b>	<b>795</b>	<b>3,940</b>	<b>18</b>	<b>1,052</b>

In Jackson County in 2012 there were:  
4,751 crashes

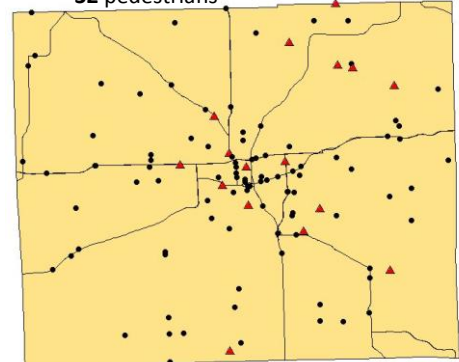
Involving:

8,099 people

8,034 motor vehicle drivers and passengers

33 bicyclists

32 pedestrians



Crashes by most severe injury (mapped/actual)  
▲ Fatal (16/16)  
● Incapacitating (A) (99/99)

## Driver Statistics

Age Group				Drivers in Crashes	
	2011* Population	Licensed Drivers	Drivers in Crashes	Per 10K Population	Per 10K Licensed
0 - 15	32,022	882	13	4.1	147.4
16 - 20	11,330	7,731	914	806.7	1182.3
21 - 64	93,312	82,263	5,188	556.0	630.7
65 +	23,084	21,397	690	298.9	322.5
Other/Unknown	--	--	423	--	--
<b>TOTAL</b>	<b>159,748</b>	<b>112,273</b>	<b>7,228</b>	<b>452.5</b>	<b>643.8</b>

\*2012 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	5,553	76.8	14	70.0	1,000	4,539
Van, motorhome	222	3.1	0	0.0	36	186
Pickup truck	1,056	14.6	4	20.0	188	864
Small truck under 10,000 lbs. GVWR	111	1.5	0	0.0	22	89
Cycle	73	1.0	1	5.0	54	18
Moped	10	0.1	1	5.0	7	2
Go Cart	1	0.0	0	0.0	0	1
Snowmobile	1	0.0	0	0.0	0	1
Off-Road Vehicle (ORV) / All-Terrain Vehicle (ATV)	0	0.0	0	0.0	0	0
Other	16	0.2	0	0.0	0	16
Truck/bus over 10,000 lbs.	162	2.2	0	0.0	30	132
Unknown	23	0.3	0	0.0	3	20
<b>TOTAL</b>	<b>7,228</b>	<b>100.0</b>	<b>20</b>	<b>100.0</b>	<b>1,340</b>	<b>5,868</b>

## Jackson County Experience

Jackson County experienced the highest number of fatal crashes (4) and the highest number of persons killed (5) in March.

Jackson County driver statistics indicate 6.9 percent of licensed drivers were age 16-20, and 12.6 percent of drivers in that age group were involved in crashes.

In Jackson County, motorcycles and mopeds accounted for 1.1 percent of the total vehicles in crashes, and were involved in 10.0 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	2,403	50.6	12	75.0	55	104	151	2,081
Head On	38	0.8	0	0.0	3	3	12	20
Head On - Left Turn	74	1.6	0	0.0	4	10	15	45
Angle	704	14.8	2	12.5	21	70	100	511
Rear End	812	17.1	0	0.0	10	26	116	660
Rear End - Left Turn	51	1.1	0	0.0	0	3	12	36
Rear End - Right Turn	26	0.5	0	0.0	0	0	1	25
Sideswipe - Same Direction	315	6.6	1	6.3	2	7	19	286
Sideswipe - Opposite Direct	74	1.6	0	0.0	0	6	9	59
Other/Unknown	254	5.3	1	6.3	4	5	27	217
<b>Total</b>	<b>4,751</b>	<b>100.0</b>	<b>16</b>	<b>100.0</b>	<b>99</b>	<b>234</b>	<b>462</b>	<b>3,940</b>

## 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	3,925	82.6	5	31.3	61	173	363	3,323
Median	39	0.8	0	0.0	1	3	6	29
Shoulder	219	4.6	0	0.0	12	14	18	175
Outside of Shoulder/Curb	481	10.1	10	62.5	23	40	67	341
Gore	15	0.3	0	0.0	0	1	0	14
Other/Unknown	72	1.5	1	6.3	2	3	8	58
<b>Total</b>	<b>4,751</b>	<b>100.0</b>	<b>16</b>	<b>100.0</b>	<b>99</b>	<b>234</b>	<b>462</b>	<b>3,940</b>

**Crashes and Injuries by Municipality**

Municipality	Total				Alcohol-involved				Speed-related			
	Crashes		Persons		Crashes		Persons		Crashes		Persons	
	Total	Fatal	Fatality	Injury	Total	Fatal	Fatality	Injury	Total	Fatal	Fatality	Injury
Blackman Twp.	739	3	3	164	21	2	2	9	95	1	1	11
Brooklyn	28	0	0	9	2	0	0	1	1	0	0	1
Cement City	1	0	0	0	0	0	0	0	0	0	0	0
Columbia Twp.	144	0	0	33	11	0	0	8	18	0	0	7
Concord	22	0	0	4	0	0	0	0	3	0	0	0
Concord Twp.	85	0	0	11	3	0	0	1	11	0	0	2
Grass Lake	10	0	0	1	0	0	0	0	1	0	0	0
Grass Lake Twp.	150	0	0	42	5	0	0	3	25	0	0	5
Hanover	3	0	0	0	0	0	0	0	0	0	0	0
Hanover Twp.	85	0	0	21	4	0	0	2	6	0	0	3
Henrietta Twp.	103	4	5	19	8	2	3	2	15	1	1	1
Jackson	1,127	2	2	271	43	1	1	16	24	0	0	4
Leoni Twp.	464	2	2	104	16	0	0	5	69	1	1	17
Liberty Twp.	143	1	1	20	5	0	0	3	14	0	0	1
Napoleon Twp.	144	2	2	35	4	1	1	2	20	0	0	5
Norvell Twp	65	0	0	17	1	0	0	1	12	0	0	3
Parma	8	0	0	2	1	0	0	1	1	0	0	0
Parma Twp.	143	0	0	22	3	0	0	3	28	0	0	5
Pulaski Twp.	42	0	0	8	2	0	0	3	7	0	0	2
Rives Twp.	130	0	0	22	6	0	0	2	24	0	0	7
Sandstone Twp.	203	1	1	39	7	1	1	5	47	0	0	9
Spring Arbor Twp.	266	0	0	55	7	0	0	4	35	0	0	2
Springport	10	0	0	3	0	0	0	0	0	0	0	0
Springport Twp.	67	0	0	11	3	0	0	3	3	0	0	3
Summit Twp.	398	0	0	105	10	0	0	7	28	0	0	11
Tomkins Twp.	80	0	0	13	4	0	0	2	15	0	0	2
Waterloo Twp.	91	1	2	21	3	0	0	2	13	0	0	7
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0
<b>Jackson County TOTAL</b>	<b>4,751</b>	<b>16</b>	<b>18</b>	<b>1,052</b>	<b>169</b>	<b>7</b>	<b>8</b>	<b>85</b>	<b>515</b>	<b>3</b>	<b>3</b>	<b>108</b>

### 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	BAC Result Range for Drivers Coded Drinking					
				Total 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	20	17	12	15	1	1	5	1	7
21 - 64	197	175	136	150	17	14	42	30	47
65 +	11	8	3	4	1	0	1	0	2
Other/Unknown	18	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>246</b>	<b>200</b>	<b>151</b>	<b>169</b>	<b>19</b>	<b>15</b>	<b>48</b>	<b>31</b>	<b>56</b>

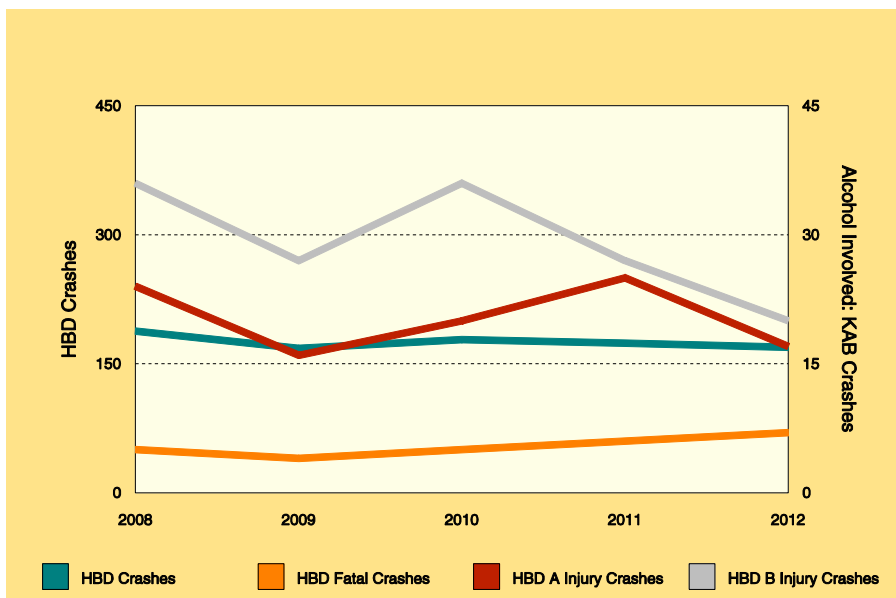
#### Notes:

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
2008	6,262	188	3.0	15	5	33.3	104	24	23.1	235	36	15.3
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*

\* 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	BAC Result Range for Drivers Coded Drinking					
				Total 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.	34	25	16	21	0	1	2	3	14
Brooklyn	4	3	2	2	0	0	0	1	0
Cement City	0	0	0	0	0	0	0	0	0
Columbia Twp.	16	15	11	11	2	0	1	1	1
Concord	0	0	0	0	0	0	0	0	0
Concord Twp.	3	5	3	3	0	0	1	0	3
Grass Lake	0	0	0	0	0	0	0	0	0
Grass Lake Twp.	6	6	4	5	0	3	2	1	2
Hanover	0	0	0	0	0	1	1	0	0
Hanover Twp.	6	2	2	4	0	1	0	0	1
Henrietta Twp.	10	8	6	8	0	0	2	1	4
Jackson	74	49	41	43	0	0	0	3	35
Leoni Twp.	25	17	12	16	0	0	2	0	14
Liberty Twp.	5	8	5	5	1	0	2	0	6
Napoleon Twp.	5	7	3	4	0	0	3	0	5
Norvell Twp	1	2	1	1	1	0	1	0	1
Parma	1	1	1	1	0	0	0	0	0
Parma Twp.	4	3	3	3	1	0	1	0	1
Pulaski Twp.	2	2	2	2	0	1	0	0	4
Rives Twp.	7	7	6	6	0	0	3	3	1
Sandstone Twp.	8	9	6	6	1	0	1	0	1
Spring Arbor Twp.	10	8	7	7	1	0	2	2	4
Springport	0	0	0	0	0	0	0	0	0
Springport Twp.	3	2	2	3	0	0	0	1	1
Summit Twp.	15	11	11	11	2	1	0	4	4
Tomkins Twp.	4	4	4	4	1	1	3	1	3
Waterloo Twp.	3	6	3	3	2	1	0	0	2
Unknown Community	0	0	0	0	0	0	0	0	0
<b>Jackson County TOTAL</b>	<b>246</b>	<b>200</b>	<b>151</b>	<b>169</b>	<b>12</b>	<b>10</b>	<b>27</b>	<b>21</b>	<b>107</b>

**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	5,772	5,166	89.5	11	8	72.7	72	52	72.2	202	185	91.6	494	455	92.1	4,666	4,463	95.6
Van, motorhome	228	206	90.4	0	0	0.0	1	1	100.0	4	3	75.0	18	16	88.9	196	186	94.9
Pickup truck	1,087	972	89.4	5	1	20.0	11	8	72.7	38	34	89.5	62	59	95.2	915	869	95.0
Small truck under 10,000 lbs. GVWR	115	106	92.2	0	0	0.0	3	2	66.7	4	4	100.0	11	11	100.0	96	89	92.7
Cycle	81	52	64.2	1	1	100.0	15	12	80.0	28	17	60.7	17	11	64.7	18	11	61.1
Moped	11	2	18.2	1	0	0.0	1	0	0.0	3	1	33.3	3	0	0.0	3	1	33.3
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	0	0	0.0	0	0	0.0	1	1	100.0
Off-Road Vehicle (ORV) /All-Terrain Vehicle (ATV)	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Other	16	10	62.5	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	13	10	76.9
Truck/bus over 10,000 lbs.	172	147	85.5	0	0	0.0	1	1	100.0	2	1	50.0	9	0	0.0	158	145	91.8
Uncoded & errors	23	2	8.7	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0
<b>TOTAL</b>	<b>7,507</b>	<b>6,665</b>	<b>88.8</b>	<b>18</b>	<b>10</b>	<b>55.6</b>	<b>104</b>	<b>76</b>	<b>73.1</b>	<b>281</b>	<b>245</b>	<b>87.2</b>	<b>614</b>	<b>552</b>	<b>89.9</b>	<b>6,069</b>	<b>5,778</b>	<b>95.2</b>

**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	79	62	78.5	0	0	0.0	7	2	28.6	22	20	90.9	39	31	79.5	11	9	81.8
16 - 20	966	916	94.8	4	3	75.0	14	9	64.3	65	60	92.3	87	79	90.8	795	764	96.1
21 - 64	5,322	5,007	94.1	10	4	40.0	73	58	79.5	162	134	82.7	426	383	89.9	4,645	4,425	95.3
65 +	717	680	94.8	4	3	75.0	10	7	70.0	32	31	96.9	62	59	95.2	609	580	95.2
Other/Unknown	423	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	9	0	0.0
<b>TOTAL</b>	<b>7,507</b>	<b>6,665</b>	<b>88.8</b>	<b>18</b>	<b>10</b>	<b>55.6</b>	<b>104</b>	<b>76</b>	<b>73.1</b>	<b>281</b>	<b>245</b>	<b>87.2</b>	<b>614</b>	<b>552</b>	<b>89.9</b>	<b>6,069</b>	<b>5,778</b>	<b>95.2</b>

**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.	1,276	1,149	90.0	3	2	66.7	16	11	68.8	26	21	80.8	113	99	87.6	1,076	1,014	94.2
Brooklyn	58	57	98.3	0	0	0.0	0	0	0.0	0	0	0.0	9	9	100.0	49	48	98.0
Cement City	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Columbia Twp.	185	169	91.4	0	0	0.0	4	3	75.0	6	5	83.3	21	18	85.7	150	143	95.3
Concord	32	26	81.3	0	0	0.0	1	0	0.0	2	2	100.0	1	0	0.0	25	24	96.0
Concord Twp.	92	87	94.6	0	0	0.0	3	2	66.7	5	5	100.0	3	3	100.0	81	77	95.1
Grass Lake	15	12	80.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	11	11	100.0
Grass Lake Twp.	207	189	91.3	0	0	0.0	6	4	66.7	11	10	90.9	24	20	83.3	165	155	93.9
Hanover	4	3	75.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	3	100.0
Hanover Twp.	111	107	96.4	0	0	0.0	9	7	77.8	5	5	100.0	7	7	100.0	90	88	97.8
Henrietta Twp.	123	111	90.2	5	0	0.0	4	3	75.0	5	4	80.0	10	10	100.0	98	94	95.9
Jackson	2,242	1,827	81.5	2	2	100.0	11	9	81.8	91	79	86.8	138	124	89.9	1,704	1,613	94.7
Leoni Twp.	734	671	91.4	2	2	100.0	14	11	78.6	23	19	82.6	64	57	89.1	612	581	94.9
Liberty Twp.	173	165	95.4	1	0	0.0	3	3	100.0	5	4	80.0	12	11	91.7	149	147	98.7
Napoleon Twp.	202	178	88.1	2	2	100.0	3	0	0.0	7	4	57.1	25	23	92.0	164	149	90.9
Norvell Twp.	78	72	92.3	0	0	0.0	0	0	0.0	10	10	100.0	7	3	42.9	60	59	98.3
Parma	13	11	84.6	0	0	0.0	0	0	0.0	0	0	0.0	2	1	50.0	10	10	100.0
Parma Twp.	173	163	94.2	0	0	0.0	5	5	100.0	2	2	100.0	15	14	93.3	148	142	95.9
Pulaski Twp.	51	49	96.1	0	0	0.0	0	0	0.0	4	4	100.0	4	4	100.0	43	41	95.3
Rives Twp.	156	145	92.9	0	0	0.0	1	1	100.0	5	4	80.0	15	14	93.3	134	126	94.0
Sandstone Twp.	259	241	93.1	1	0	0.0	7	6	85.7	9	9	100.0	21	21	100.0	217	205	94.5
Spring Arbor Twp.	395	382	96.7	0	0	0.0	2	2	100.0	9	9	100.0	44	41	93.2	335	330	98.5
Springport	14	9	64.3	0	0	0.0	2	0	0.0	0	0	0.0	1	1	100.0	11	8	72.7
Springport Twp.	73	69	94.5	0	0	0.0	3	2	66.7	4	3	75.0	4	4	100.0	62	60	96.8
Summit Twp.	640	589	92.0	0	0	0.0	5	4	80.0	35	32	91.4	61	56	91.8	511	496	97.1
Tomkins Twp.	90	80	88.9	0	0	0.0	3	1	33.3	5	3	60.0	5	4	80.0	75	72	96.0
Waterloo Twp.	110	103	93.6	2	2	100.0	2	2	100.0	12	11	91.7	7	7	100.0	85	81	95.3
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
<b>Jackson County TOTAL</b>	<b>7,507</b>	<b>6,665</b>	<b>88.8</b>	<b>18</b>	<b>10</b>	<b>55.6</b>	<b>104</b>	<b>76</b>	<b>73.1</b>	<b>281</b>	<b>245</b>	<b>87.2</b>	<b>614</b>	<b>552</b>	<b>89.9</b>	<b>6,069</b>	<b>5,778</b>	<b>95.2</b>

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