

## Crash and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only	Fatality	Injury
January	614	2	91	521	2	123
February	519	1	81	437	1	98
March	384	1	59	324	1	74
April	331	0	66	265	0	78
May	383	0	73	310	0	103
June	339	1	60	278	1	80
July	366	2	90	274	2	119
August	291	2	66	223	3	84
September	331	0	57	274	0	78
October	532	2	66	464	2	91
November	642	0	61	581	0	73
December	530	2	73	455	2	89
<b>TOTAL</b>	<b>5,262</b>	<b>13</b>	<b>843</b>	<b>4,406</b>	<b>14</b>	<b>1,090</b>

In Jackson County in 2011 there were:  
5,262 crashes

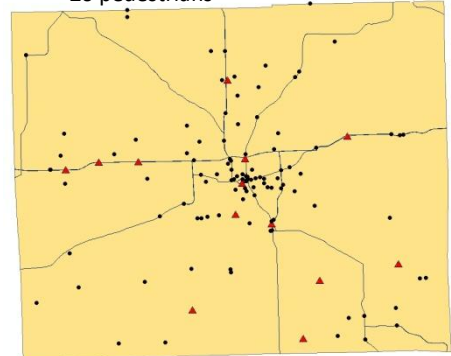
Involving:

9,138 people

9,091 motor vehicle drivers and passengers

27 bicyclists

20 pedestrians



Crashes by most severe injury (mapped/actual)

▲ Fatal (13/13)

● Incapacitating (A) (106/106)

## Driver Statistics

Age Group				Drivers in Crashes	
	2010* Population	Licensed Drivers	Drivers in Crashes	Per 10K Population	Per 10K Licensed
0 - 15	32,694	803	16	4.9	199.3
16 - 20	11,632	8,087	983	845.1	1215.5
21 - 64	93,243	82,661	5,724	613.9	692.5
65 +	22,679	20,526	718	316.6	349.8
Other/Unknown	--	--	430	--	--
<b>TOTAL</b>	<b>160,248</b>	<b>112,077</b>	<b>7,871</b>	<b>491.2</b>	<b>702.3</b>

\*2011 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 Total		
Passenger car & station wagon	5,874	74.6	10	55.6	1,020	4,844
Van, motorhome	285	3.6	0	0.0	43	242
Pickup truck	1,189	15.1	2	11.1	208	979
Small truck under 10,000 lbs. GVWR	148	1.9	0	0.0	28	120
Cycle	72	0.9	1	5.6	52	19
Moped	8	0.1	1	5.6	6	1
Go Cart	0	0.0	0	0.0	0	0
Snowmobile	1	0.0	0	0.0	0	1
Off-Road Vehicle (ORV) / All-Terrain Vehicle (ATV)	1	0.0	0	0.0	1	0
Other	17	0.2	1	5.6	5	11
Truck/bus over 10,000 lbs.	194	2.5	3	16.7	38	153
Unknown	82	1.0	0	0.0	10	72
<b>TOTAL</b>	<b>7,871</b>	<b>100.0</b>	<b>18</b>	<b>100.0</b>	<b>1,411</b>	<b>6,442</b>

## Jackson County Experience

Jackson County experienced the highest number of fatal crashes (2) in January, July, August, October, and December, and the highest number of persons killed (3) in August.

Jackson County driver statistics indicate 7.2 percent of licensed drivers were age 16-20, and 12.5 percent of drivers in that age group were involved in crashes.

In Jackson County, motorcycles and mopeds accounted for only 1.0 percent of the total vehicles in crashes, but were involved in 11.2 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	2,786	52.9	8	61.5	69	124	164	2,421
Head On	47	0.9	2	15.4	5	7	6	27
Head On - Left Turn	65	1.2	0	0.0	2	8	12	43
Angle	702	13.3	1	7.7	14	47	95	545
Rear End	937	17.8	2	15.4	11	50	138	736
Rear End - Left Turn	53	1.0	0	0.0	0	2	15	36
Rear End - Right Turn	30	0.6	0	0.0	0	1	3	26
Sideswipe - Same Direction	331	6.3	0	0.0	2	9	18	302
Sideswipe - Opposite Direct	107	2.0	0	0.0	3	5	9	90
Other/Unknown	204	3.9	0	0.0	0	6	18	180
<b>Total</b>	<b>5,262</b>	<b>100.0</b>	<b>13</b>	<b>100.0</b>	<b>106</b>	<b>259</b>	<b>478</b>	<b>4,406</b>

## Relationship to Roadway

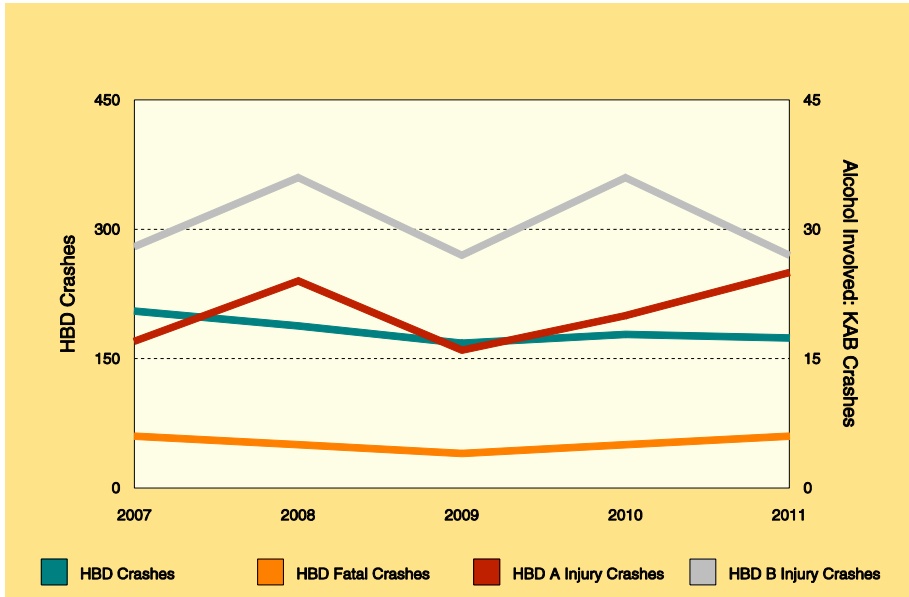
Location of First Impact	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	
On Road	4,262	81.0	7	53.8	64	175	343	3,673
Median	76	1.4	0	0.0	0	6	11	59
Shoulder	316	6.0	2	15.4	12	21	38	243
Outside of Shoulder/Curb	464	8.8	2	15.4	27	46	70	319
Gore	23	0.4	1	7.7	1	3	3	15
Other/Unknown	121	2.3	1	7.7	2	8	13	97
<b>Total</b>	<b>5,262</b>	<b>100.0</b>	<b>13</b>	<b>100.0</b>	<b>106</b>	<b>259</b>	<b>478</b>	<b>4,406</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	1	1	1	1	0	0	1	0	0
16 - 20	26	25	18	19	2	1	3	4	9
21 - 64	181	166	141	150	14	12	38	29	57
65 +	6	10	4	4	1	0	1	1	1
Other/Unknown	12	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>226</b>	<b>202</b>	<b>164</b>	<b>174</b>	<b>17</b>	<b>13</b>	<b>43</b>	<b>34</b>	<b>67</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	HBD A Injury	% HBD	Total B Injury	HBD B Injury	% HBD
2007	6,161	205	3.3	23	6	26.1	102	17	16.7	273	28	10.3
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

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

## Restraint use among reported vehicle occupants 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	6,081	5,527	90.9	9	7	77.8	68	49	72.1	217	202	93.1	496	464	93.5	4,996	4,780	95.7
Van, motorhome	296	276	93.2	0	0	0.0	1	1	100.0	8	5	62.5	17	16	94.1	262	254	96.9
Pickup truck	1,225	1,099	89.7	1	0	0.0	15	9	60.0	42	35	83.3	75	69	92.0	1,037	984	94.9
Small truck under 10,000 lbs. GVWR	156	145	92.9	0	0	0.0	4	2	50.0	2	2	100.0	18	17	94.4	126	123	97.6
Cycle	83	75	90.4	1	1	100.0	19	19	100.0	30	25	83.3	11	10	90.9	21	20	95.2
Moped	8	3	37.5	1	0	0.0	5	2	40.0	0	0	0.0	1	1	100.0	1	0	0.0
Go Cart	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
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)	1	0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Other	18	8	44.4	0	0	0.0	0	0	0.0	1	0	0.0	2	2	100.0	13	6	46.2
Truck/bus over 10,000 lbs.	199	180	90.5	1	1	100.0	5	4	80.0	6	4	66.7	7	5	71.4	173	166	96.0
Uncoded & errors	82	7	8.5	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	13	7	53.8
<b>TOTAL</b>	<b>8,150</b>	<b>7,321</b>	<b>89.8</b>	<b>13</b>	<b>9</b>	<b>69.2</b>	<b>118</b>	<b>86</b>	<b>72.9</b>	<b>306</b>	<b>273</b>	<b>89.2</b>	<b>627</b>	<b>584</b>	<b>93.1</b>	<b>6,643</b>	<b>6,341</b>	<b>95.5</b>

## Restraint use among reported vehicle occupants 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	83	75	90.4	0	0	0.0	6	4	66.7	21	18	85.7	45	43	95.6	11	10	90.9
16 - 20	1,026	960	93.6	2	2	100.0	11	7	63.6	59	50	84.7	87	78	89.7	860	817	95.0
21 - 64	5,867	5,574	95.0	10	7	70.0	95	70	73.7	198	180	90.9	438	408	93.2	5,108	4,894	95.8
65 +	743	709	95.4	1	0	0.0	6	5	83.3	28	25	89.3	56	54	96.4	647	620	95.8
Other/Unknown	431	3	0.7	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	17	0	0.0
<b>TOTAL</b>	<b>8,150</b>	<b>7,321</b>	<b>89.8</b>	<b>13</b>	<b>9</b>	<b>69.2</b>	<b>118</b>	<b>86</b>	<b>72.9</b>	<b>306</b>	<b>273</b>	<b>89.2</b>	<b>627</b>	<b>584</b>	<b>93.1</b>	<b>6,643</b>	<b>6,341</b>	<b>95.5</b>

**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.	14	17	11	11	0	1	2	3	14
Brooklyn	5	3	2	3	0	0	0	1	0
Cement City	0	0	0	0	0	0	0	0	0
Columbia Twp.	11	13	9	9	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	1	1	2	0	0	0	0	0
Grass Lake Twp.	15	12	12	12	0	3	2	1	2
Hanover	0	0	0	0	0	1	1	0	0
Hanover Twp.	5	4	3	4	0	1	0	0	1
Henrietta Twp.	12	10	9	10	0	0	2	1	4
Jackson	43	33	27	28	0	0	0	3	35
Leoni Twp.	23	22	16	17	0	0	2	0	14
Liberty Twp.	7	7	6	7	1	0	2	0	6
Napoleon Twp.	4	5	3	3	0	0	3	0	5
Norvell Twp	6	7	5	5	1	0	1	0	1
Parma	0	0	0	0	0	0	0	0	0
Parma Twp.	7	7	6	6	1	0	1	0	1
Pulaski Twp.	4	4	4	4	0	1	0	0	4
Rives Twp.	11	7	7	8	0	0	3	3	1
Sandstone Twp.	16	12	11	11	1	0	1	0	1
Spring Arbor Twp.	5	6	3	4	1	0	2	2	4
Springport	0	1	0	0	0	0	0	0	0
Springport Twp.	2	3	2	2	0	0	0	1	1
Summit Twp.	23	18	17	18	2	1	0	4	4
Tomkins Twp.	6	5	5	5	1	1	3	1	3
Waterloo Twp.	1	1	1	1	2	1	0	0	2
Unknown Community	0	0	0	0	0	0	0	0	0
<b>Jackson County TOTAL</b>	<b>226</b>	<b>202</b>	<b>164</b>	<b>174</b>	<b>12</b>	<b>10</b>	<b>27</b>	<b>21</b>	<b>107</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.	781	1	1	177	11	0	0	6	109	0	0	24
Brooklyn	27	0	0	5	3	0	0	0	3	0	0	1
Cement City	1	0	0	0	0	0	0	0	0	0	0	0
Columbia Twp.	174	1	1	38	9	1	1	7	23	1	1	11
Concord	16	0	0	4	1	0	0	3	0	0	0	0
Concord Twp.	102	0	0	18	3	0	0	2	10	0	0	5
Grass Lake	18	0	0	2	2	0	0	0	1	0	0	1
Grass Lake Twp.	200	0	0	39	11	0	0	5	28	0	0	6
Hanover	6	0	0	1	0	0	0	0	1	0	0	1
Hanover Twp.	108	0	0	22	4	0	0	1	14	0	0	5
Henrietta Twp.	102	0	0	18	10	0	0	8	14	0	0	5
Jackson	1,187	2	2	277	28	1	1	15	26	0	0	4
Leoni Twp.	548	1	1	113	18	0	0	3	109	0	0	20
Liberty Twp.	159	1	1	24	7	1	1	2	18	1	1	5
Napoleon Twp.	125	1	1	19	3	1	1	1	11	0	0	2
Norvell Twp	76	1	1	14	5	0	0	0	14	0	0	4
Parma	7	0	0	1	0	0	0	0	0	0	0	0
Parma Twp.	169	2	2	41	6	1	1	5	37	2	2	15
Pulaski Twp.	62	0	0	13	4	0	0	5	6	0	0	3
Rives Twp.	182	1	2	42	8	0	0	8	34	0	0	16
Sandstone Twp.	232	1	1	45	11	0	0	4	59	0	0	13
Spring Arbor Twp.	291	0	0	48	4	0	0	1	12	0	0	3
Springport	7	0	0	1	0	0	0	0	0	0	0	0
Springport Twp.	63	0	0	6	2	0	0	2	2	0	0	2
Summit Twp.	438	1	1	91	18	1	1	11	53	0	0	9
Tomkins Twp.	97	0	0	20	5	0	0	3	17	0	0	7
Waterloo Twp.	84	0	0	11	1	0	0	0	13	0	0	5
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0
<b>Jackson County TOTAL</b>	<b>5,262</b>	<b>13</b>	<b>14</b>	<b>1,090</b>	<b>174</b>	<b>6</b>	<b>6</b>	<b>92</b>	<b>614</b>	<b>4</b>	<b>4</b>	<b>167</b>

Restraint use among reported vehicle occupants 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.	1,285	1,188	92.5	0	0	0.0	10	10	100.0	40	34	85.0	119	112	94.1	1,061	1,019	96.0
Brooklyn	47	41	87.2	0	0	0.0	0	0	0.0	0	0	0.0	3	3	100.0	42	38	90.5
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.	220	205	93.2	1	1	100.0	5	2	40.0	16	15	93.8	17	16	94.1	180	171	95.0
Concord	28	26	92.9	0	0	0.0	1	0	0.0	1	1	100.0	2	2	100.0	24	23	95.8
Concord Twp.	123	116	94.3	0	0	0.0	0	0	0.0	4	2	50.0	14	14	100.0	104	100	96.2
Grass Lake	28	28	100.0	0	0	0.0	0	0	0.0	0	0	0.0	2	2	100.0	26	26	100.0
Grass Lake Twp.	262	227	86.6	0	0	0.0	4	2	50.0	17	14	82.4	18	17	94.4	216	194	89.8
Hanover	9	8	88.9	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	7	7	100.0
Hanover Twp.	140	136	97.1	0	0	0.0	3	2	66.7	8	7	87.5	11	11	100.0	117	116	99.1
Henrietta Twp.	119	98	82.4	0	0	0.0	4	2	50.0	4	3	75.0	9	6	66.7	98	87	88.8
Jackson	2,381	1,975	82.9	2	1	50.0	30	20	66.7	74	69	93.2	154	138	89.6	1,844	1,744	94.6
Leoni Twp.	835	780	93.4	1	1	100.0	13	9	69.2	23	20	87.0	74	70	94.6	690	668	96.8
Liberty Twp.	192	180	93.8	1	1	100.0	2	1	50.0	10	9	90.0	12	12	100.0	162	157	96.9
Napoleon Twp.	178	168	94.4	1	1	100.0	0	0	100.0	7	6	85.7	12	12	100.0	157	149	94.9
Norvell Twp.	93	85	91.4	1	1	100.0	6	6	100.0	5	4	80.0	3	3	100.0	74	71	95.9
Parma	10	8	80.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	8	7	87.5
Parma Twp.	230	203	88.3	2	0	0.0	11	7	63.6	13	13	100.0	17	15	88.2	176	168	95.5
Pulaski Twp.	72	66	91.7	0	0	0.0	2	2	100.0	6	2	33.3	5	4	80.0	59	58	98.3
Rives Twp.	223	214	96.0	2	1	50.0	6	6	100.0	12	12	100.0	24	24	100.0	176	171	97.2
Sandstone Twp.	303	293	96.7	1	1	100.0	6	6	100.0	11	11	100.0	28	27	96.4	255	248	97.3
Spring Arbor Twp.	411	384	93.4	0	0	0.0	2	2	100.0	13	13	100.0	32	30	93.8	359	339	94.4
Springport	11	8	72.7	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	8	8	100.0
Springport Twp.	66	62	93.9	0	0	0.0	0	0	0.0	5	3	60.0	1	1	100.0	59	58	98.3
Summit Twp.	673	622	92.4	1	1	100.0	12	9	75.0	24	22	91.7	51	48	94.1	565	542	95.9
Tomkins Twp.	114	107	93.9	0	0	0.0	1	0	0.0	8	8	100.0	11	9	81.8	94	90	95.7
Waterloo Twp.	96	92	95.8	0	0	0.0	0	0	0.0	5	5	100.0	6	6	100.0	81	81	100.0
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>8,150</b>	<b>7,321</b>	<b>89.8</b>	<b>13</b>	<b>9</b>	<b>69.2</b>	<b>118</b>	<b>86</b>	<b>72.9</b>	<b>306</b>	<b>273</b>	<b>89.2</b>	<b>627</b>	<b>584</b>	<b>93.1</b>	<b>6,643</b>	<b>6,341</b>	<b>95.5</b>

This page left intentionally blank