



2015

MTCF
Michigan Traffic
Crash Facts

Michigan Traffic Crash Facts

Reporting Criteria

Please pay particular attention to the wording when interpreting the three levels of data gathered for this report.

Crash

The Crash Level analyzes data related to crash events and returns one result per crash.

Examples: Time, weather, and location.

Units

The Units Level analyzes the experience of the units in the crash and returns one result per vehicle, driver, pedestrian, bicyclist, or train.

Examples: Vehicle type, driver condition, and unit events.

People

The People Level analyzes the experience of the people involved in the crash and returns one result per occupant/person/party.

Examples: Age, injury severity, and seat belt or helmet use.

KABCO Injury Indicator:

K = Killed

A = Suspected Serious Injury

B = Suspected Minor Injury

C = Possible Injury

O = No Injury

Property Damage Only (PDO)



Governor's Prosperity Region - Southeast Michigan Prosperity Region

2015 Traffic Crash Data & 2011-2015 5-Year Trends

Prosperity Region - 9 is comprised of Hillsdale, Jackson, Lenawee, Livingston, Monroe, and Washtenaw counties. Trend tables for this report are based on those counties.

9. Southeast Prosperity Region



Sources:

The crashes in this report occurred on public roadways in Michigan and resulted in injuries, fatalities, or property damage (with \$1,000 as a reporting threshold). The information was gathered from Michigan Traffic Crash Report Forms (UD-10) submitted by local police departments, sheriff's offices, and the Michigan State Police. Other related information was obtained from the departments of Transportation, State, and Community Health.

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Southeast Michigan Prosperity Region Experience

The 2015* comprehensive cost of traffic crashes was **\$3,510,000,000.**** Fatalities cost **\$795,000,000**, injuries cost **\$1,605,000,000**, and 'Property Damage Only' crashes cost **\$1,105,000,000**.

In 2015:

There were 47,448 drivers involved in 28,659 motor vehicle crashes in Southeast Michigan Prosperity Region. Of those crashes, 78 were classified as fatal, resulting in 79 fatalities. An additional 6,523 persons were injured.

Southeast Michigan Prosperity Region experienced the highest number of motor vehicle crashes (3,337) in January, the highest number of fatal crashes (13) and the highest number of persons killed (13) in October.

Michigan driver statistics indicate 7.0 percent of licensed drivers in Southeast Michigan Prosperity Region were age 16-20, and 12.3 percent of drivers in crashes were also in that age group.

* 2015 National Safety Council data for average costs of motor vehicle crashes were used for this report.

** Cost estimates derived from the National Safety Council are approximations and have been rounded to the nearest \$5,000,000. With rounding, the total cost may not equal the sum of all crash types.

2015 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	3,337	4	481	2,852	5	628
February	2,529	2	357	2,170	2	504
March	1,958	3	309	1,646	3	403
April	1,731	4	318	1,409	4	433
May	2,082	7	414	1,661	7	559
June	2,212	10	393	1,809	10	539
July	2,063	10	423	1,630	10	596
August	1,963	7	421	1,535	7	563
September	2,256	8	463	1,785	8	640
October	2,790	13	418	2,359	13	566
November	3,286	3	448	2,835	3	584
December	2,452	7	378	2,067	7	508
Total	28,659	78	4,823	23,758	79	6,523

2015 - Driver Statistics

Age Group	Southeast Michigan Prosperity Region			Driver Rates	
	2015 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	184,677	6,049	74	4.0	122.3
16 - 20	79,138	51,999	5,855	739.8	1,126.0
21 - 24	68,909	51,429	4,896	710.5	952.0
25 - 64	517,632	497,885	29,104	562.3	584.6
65 +	149,416	137,124	4,460	298.5	325.3
Unknown	0	0	3,059	- -	- -
Total	999,772	744,486	47,448	474.6	637.3

2015 - Vehicles in Crashes

Vehicle Type	Motor Vehicles		Fatal Crashes		Injury Crashes	PDO Crashes
	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger car, SUV, van	36,748	77.4	73	57.9	6,537	30,138
Motor home	1,569	3.3	1	0.8	280	1,288
Pickup truck	5,637	11.9	18	14.3	1,009	4,610
Small truck under 10,000 lbs. GVWR	635	1.3	3	2.4	111	521
Motorcycle	351	0.7	17	13.5	249	85
Moped / goped	53	0.1	0	0.0	41	12
Go-cart / golf cart	7	0.0	0	0.0	4	3
Snowmobile	3	0.0	0	0.0	2	1
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	25	0.1	2	1.6	18	5
Other	274	0.6	0	0.0	36	238
Truck/bus over 10,000 lbs.	1,430	3.0	12	9.5	245	1,173
Unknown	716	1.5	0	0.0	58	658
Total	47,448	100.0	126	100.0	8,590	38,732

Southeast Michigan Prosperity Region (continued)

5-Year Trend - Crashes by Month

Month	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	3,126	5	2,897	4	2,672	2	4,008	6	3,337	4
February	2,476	7	2,275	6	2,582	6	2,752	8	2,529	2
March	2,033	9	1,900	9	1,883	11	2,382	5	1,958	3
April	1,699	2	1,737	10	1,752	8	1,698	11	1,731	4
May	1,935	6	2,000	7	2,141	7	2,014	12	2,082	7
June	2,012	6	2,092	17	2,102	9	2,017	15	2,212	10
July	1,836	8	1,805	5	2,015	10	1,911	11	2,063	10
August	1,757	16	1,708	14	1,953	13	1,808	6	1,963	7
September	1,999	7	1,965	8	2,124	10	2,130	9	2,256	8
October	2,580	15	2,692	9	2,817	10	2,733	5	2,790	13
November	2,997	9	2,692	9	2,895	13	3,350	9	3,286	3
December	2,667	8	2,877	10	3,114	6	2,240	6	2,452	7
Total	27,117	98	26,640	108	28,050	105	29,043	103	28,659	78

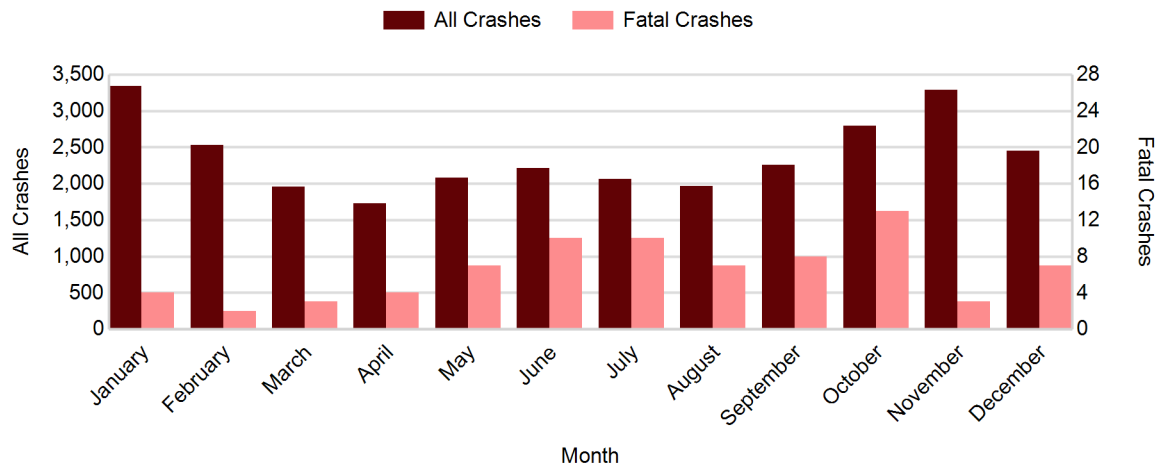
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	3,937	9	3,868	11	4,241	14	3,890	10	4,231	6
Tuesday	4,065	11	3,738	20	4,171	9	4,193	10	4,300	6
Wednesday	4,067	20	3,813	11	4,136	17	4,671	17	4,458	21
Thursday	3,955	18	3,845	14	4,170	13	4,918	12	4,115	12
Friday	4,620	13	4,901	19	4,616	24	4,764	20	4,635	14
Saturday	3,601	19	3,636	20	3,776	13	3,670	17	3,945	8
Sunday	2,872	8	2,839	13	2,940	15	2,937	17	2,975	11
Total	27,117	98	26,640	108	28,050	105	29,043	103	28,659	78

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred on the same day of the week

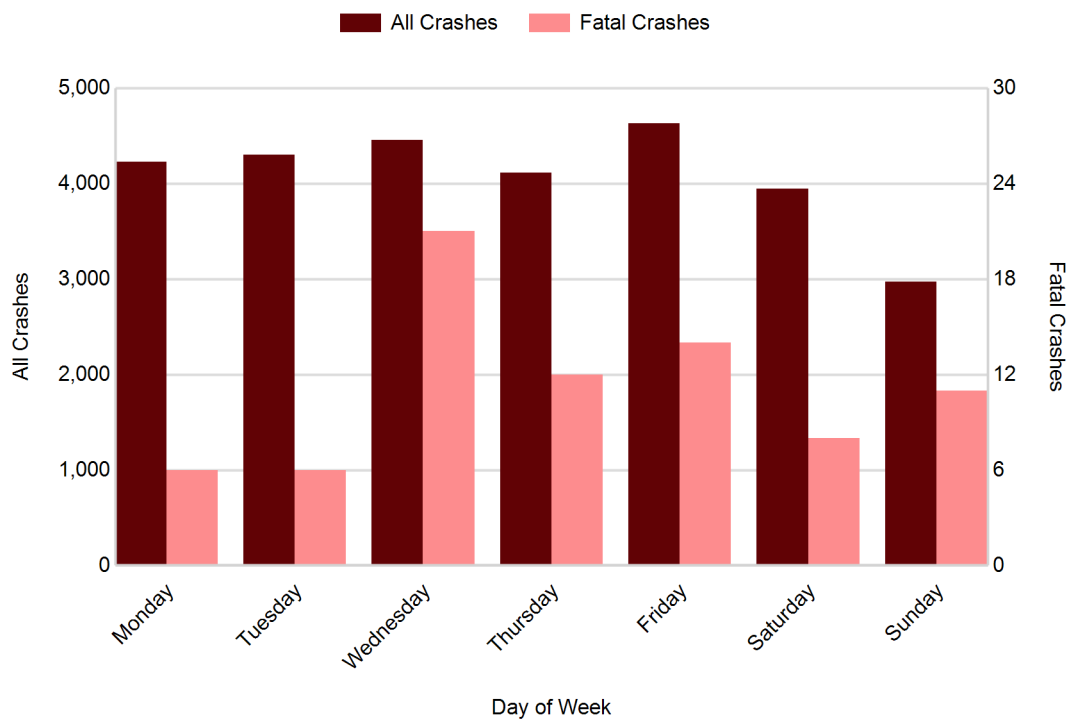
2015 Crashes by Month



2015 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	4,231	14.8	6	7.7	37	213	499	3,476
Tuesday	4,300	15.0	6	7.7	41	186	503	3,564
Wednesday	4,458	15.6	21	26.9	54	183	474	3,726
Thursday	4,115	14.4	12	15.4	59	207	432	3,405
Friday	4,635	16.2	14	17.9	54	201	504	3,862
Saturday	3,945	13.8	8	10.3	62	186	440	3,249
Sunday	2,975	10.4	11	14.1	54	152	282	2,476
Total	28,659	100.0	78	100.0	361	1,328	3,134	23,758

2015 Day of Week and Severity

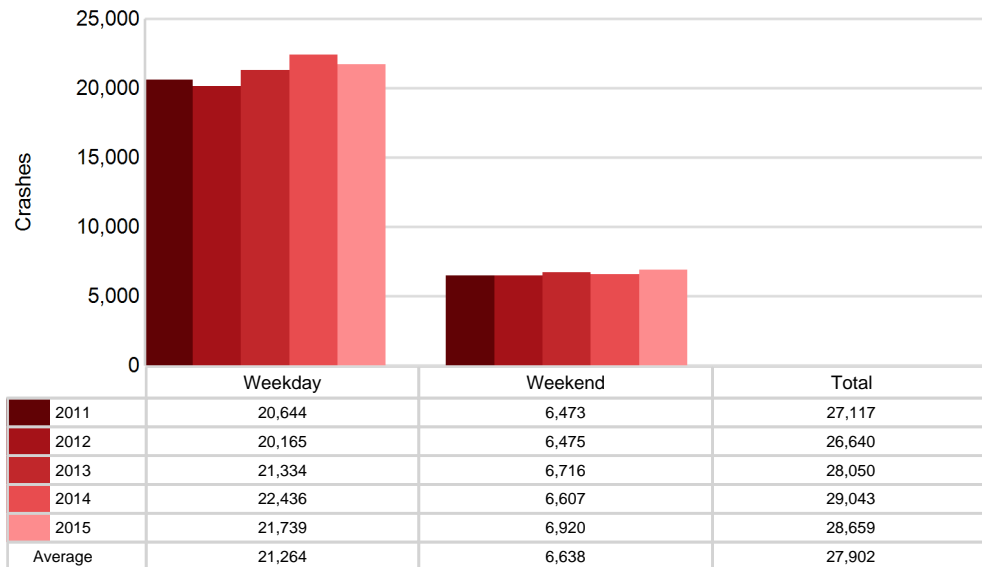


Southeast Michigan Prosperity Region (continued)

5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	20,644	71	20,165	75	21,334	77	22,436	69	21,739	59
Weekend	6,473	27	6,475	33	6,716	28	6,607	34	6,920	19
Total	27,117	98	26,640	108	28,050	105	29,043	103	28,659	78

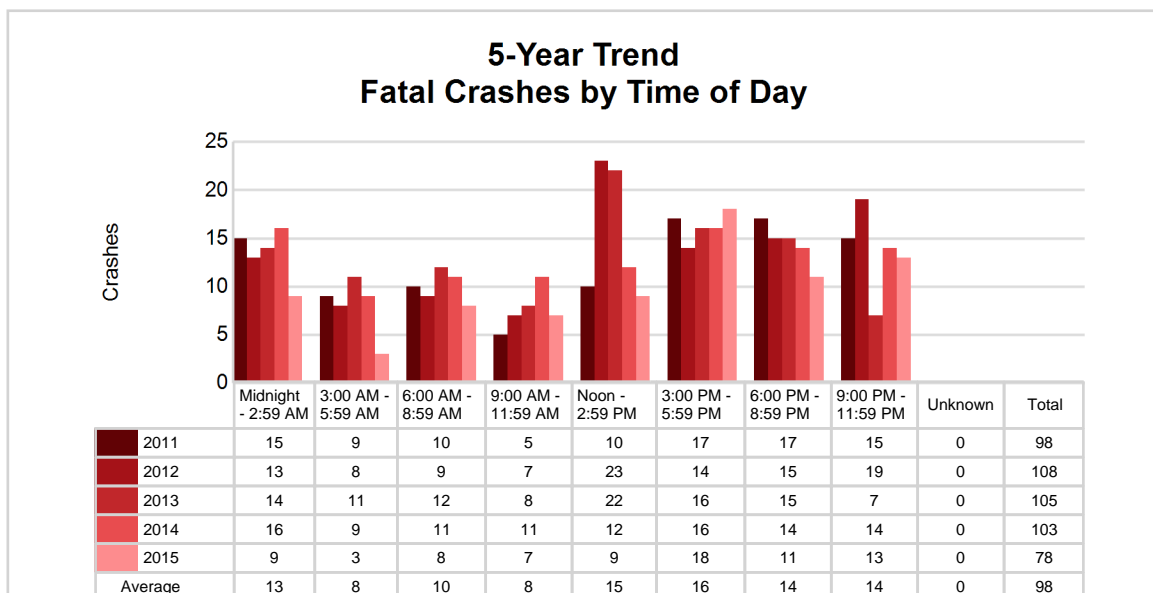
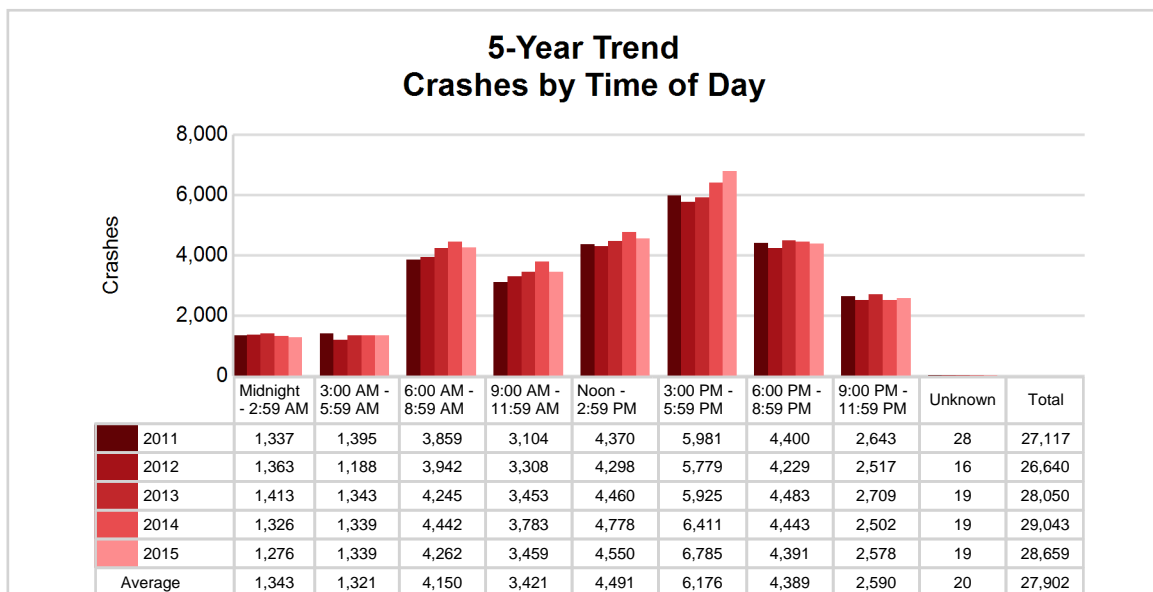
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

Time of Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	1,337	15	1,363	13	1,413	14	1,326	16	1,276	9
3:00 AM - 5:59 AM	1,395	9	1,188	8	1,343	11	1,339	9	1,339	3
6:00 AM - 8:59 AM	3,859	10	3,942	9	4,245	12	4,442	11	4,262	8
9:00 AM - 11:59 AM	3,104	5	3,308	7	3,453	8	3,783	11	3,459	7
Noon - 2:59 PM	4,370	10	4,298	23	4,460	22	4,778	12	4,550	9
3:00 PM - 5:59 PM	5,981 †	17	5,779 †	14	5,925 †	16	6,411 †	16	6,785 †	18
6:00 PM - 8:59 PM	4,400	17	4,229	15	4,483	15	4,443	14	4,391	11
9:00 PM - 11:59 PM	2,643	15	2,517	19	2,709	7	2,502	14	2,578	13
Unknown	28	0	16	0	19	0	19	0	19	0
Total	27,117	98	26,640	108	28,050	105	29,043	103	28,659	78

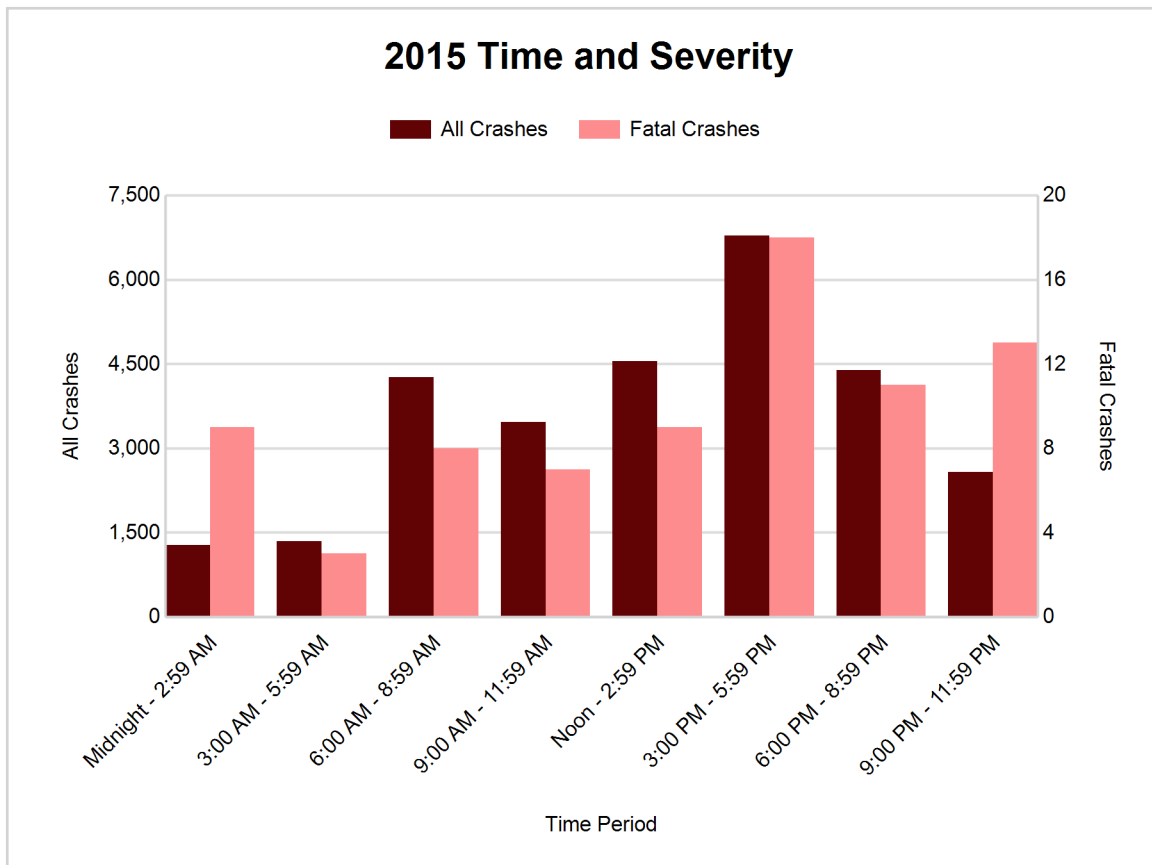
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



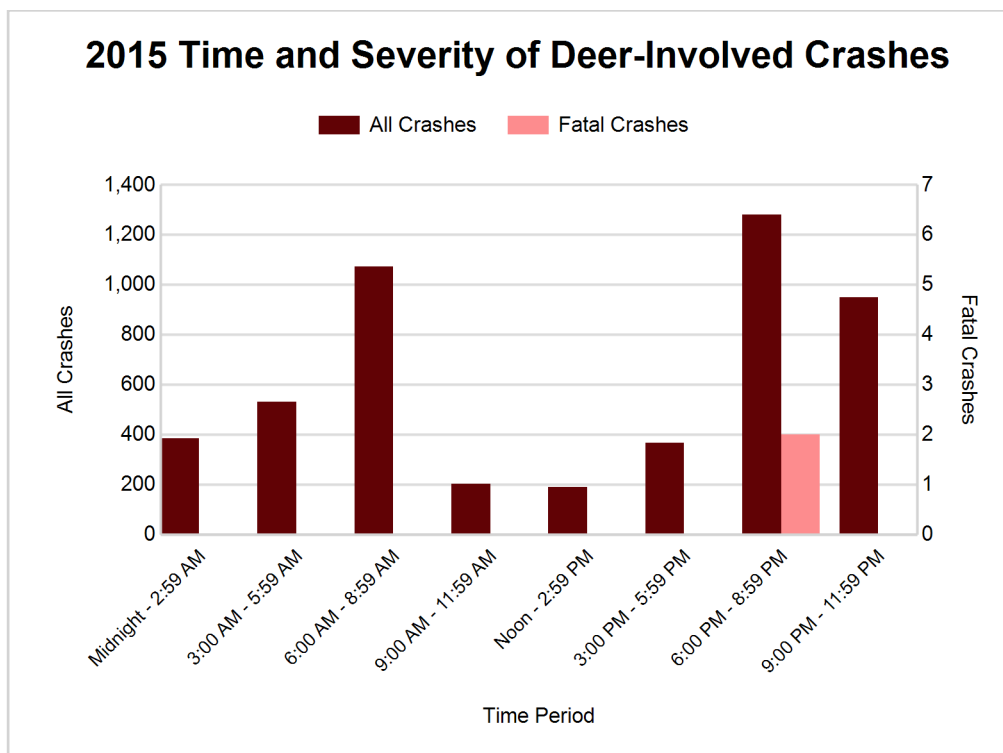
Southeast Michigan Prosperity Region (continued)

2015 - Time and Severity

Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	1,276	4.5	9	11.5	29	80	122	1,036
3:00 AM - 5:59 AM	1,339	4.7	3	3.8	20	73	97	1,146
6:00 AM - 8:59 AM	4,262	14.9	8	10.3	44	167	413	3,630
9:00 AM - 11:59 AM	3,459	12.1	7	9.0	45	147	407	2,853
Noon - 2:59 PM	4,550	15.9	9	11.5	61	228	590	3,662
3:00 PM - 5:59 PM	6,785	23.7	18	23.1	74	337	843	5,513
6:00 PM - 8:59 PM	4,391	15.3	11	14.1	49	175	425	3,731
9:00 PM - 11:59 PM	2,578	9.0	13	16.7	39	121	237	2,168
Unknown	19	0.1	0	0.0	0	0	0	19
Total	28,659	100.0	78	100.0	361	1,328	3,134	23,758



Southeast Michigan Prosperity Region (continued)



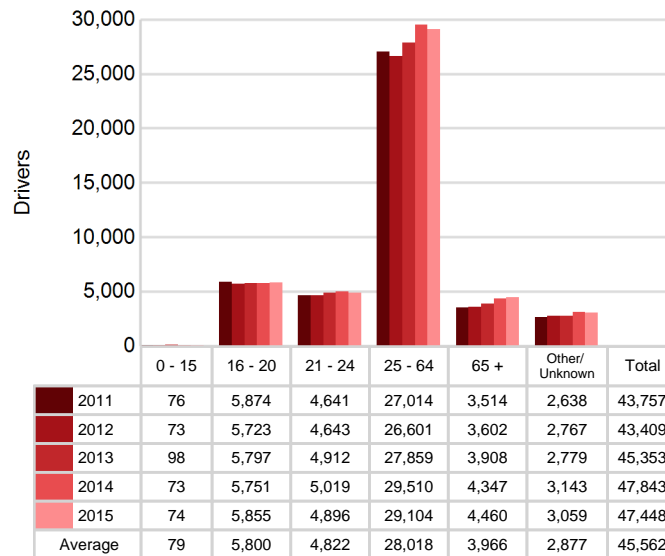
2015 - Reported Motor Vehicle Crashes by County

County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Hillsdale	1,587	3	204	1,380	0	233	350	1,004	55	7	814	3	276
Jackson	5,059	15	820	4,224	956	328	774	3,001	157	25	1,324	15	1,090
Lenawee	2,343	9	450	1,884	0	548	543	1,252	90	13	651	9	609
Livingston	4,977	12	810	4,155	1,023	593	716	2,645	173	38	773	12	1,124
Monroe	3,854	13	672	3,169	687	730	406	2,031	168	42	349	13	934
Washtenaw	10,839	26	1,867	8,946	1,591	1,853	948	6,447	332	121	1,062	27	2,490
Total	28,659	78	4,823	23,758	4,257	4,285	3,737	16,380	975	246	4,973	79	6,523

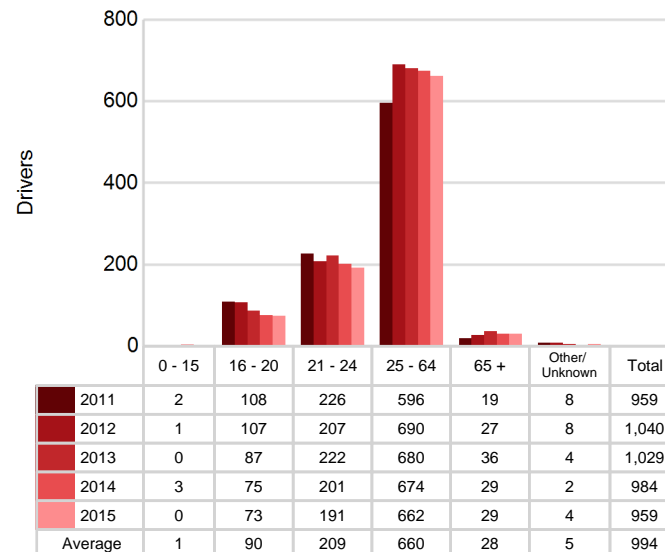
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2011		2012		2013		2014		2015	
	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking
0 - 15	76	2	73	1	98	0	73	3	74	0
16 - 20	5,874	108	5,723	107	5,797	87	5,751	75	5,855	73
21 - 24	4,641	226	4,643	207	4,912	222	5,019	201	4,896	191
25 - 64	27,014	596	26,601	690	27,859	680	29,510	674	29,104	662
65 +	3,514	19	3,602	27	3,908	36	4,347	29	4,460	29
Unknown	2,638	8	2,767	8	2,779	4	3,143	2	3,059	4
Total	43,757	959	43,409	1,040	45,353	1,029	47,843	984	47,448	959

**5-Year Trend
Total Drivers in Crashes by Age**



**5-Year Trend
Total Drivers Coded Drinking by Age**



Southeast Michigan Prosperity Region (continued)

2015 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	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	1	0	0	0	0	0	0	0
16 - 20	99	110	68	73	3	12	26	12	20
21 - 24	223	202	169	191	3	25	63	44	56
25 - 64	877	729	540	662	17	51	162	179	253
65 +	55	43	27	29	0	3	10	8	8
Unknown	81	1	0	4	0	0	0	0	4
Total	1,335	1,086	804	959	23	91	261	243	341

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.

Alcohol-Involved Crashes

In 2015, there were 1,335 drivers in alcohol-involved crashes; 959 (71.8%) of those drivers were coded as had-been-drinking by the officer on the crash form.

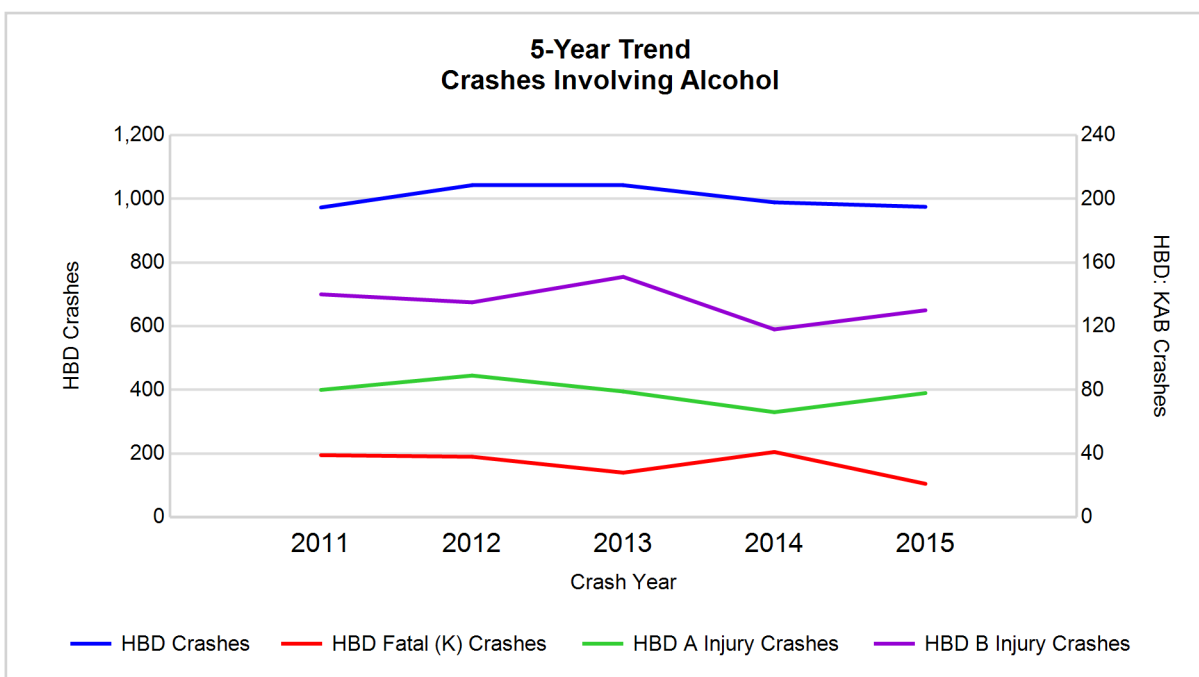
- 504 (52.6%) of the 959 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 243 (48.2%) of the 504 drivers had a BAC at or above 0.17 g/dL.
- 804 (83.8%) of the 959 drivers were coded as had-been-drinking and were tested for alcohol consumption.

5-Year Trend - Crashes Involving Alcohol

Year	All Crashes	HBD Crashes	% HBD	Fatal Crashes	HBD Fatal Crashes	% HBD	A Injury Crashes	HBD A Injury Crashes	% HBD	B Injury Crashes	HBD B Injury Crashes	% HBD
2011	27,117	973	3.6	98	39	39.8	429	80	18.6	1,350	140	10.4
2012	26,640	1,043	3.9	108	38	35.2	442	89	20.1	1,350	135	10.0
2013	28,050	1,043	3.7	105	28	26.7	446	79	17.7	1,366	151	11.1
2014	29,043	989	3.4	103	41	39.8	386	66	17.1	1,274	118	9.3
2015	28,659	975	3.4	78*	21*	26.9	361*	78	21.6**	1,328	130	9.8

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



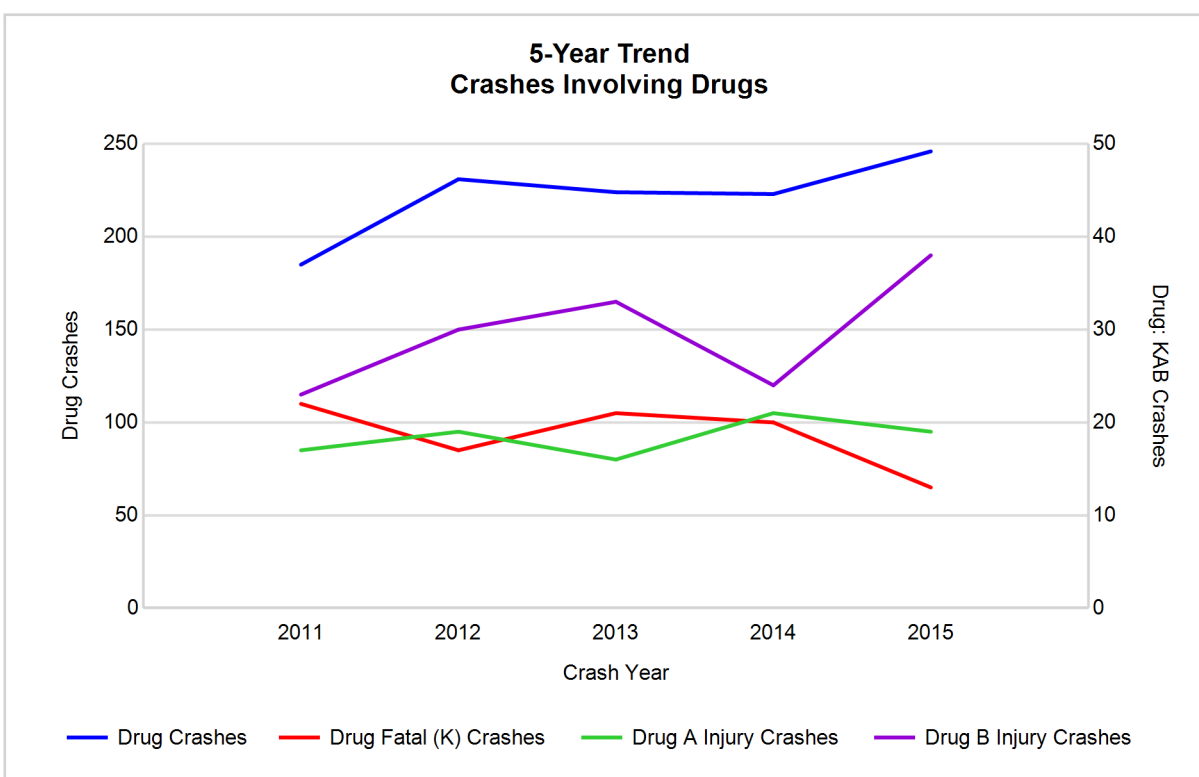
Note: Had-Been-Drinking (HBD)

5-Year Trend - Crashes Involving Drugs

Year	All Crashes	Drug Crashes	% Drug	Fatal Crashes	Drug Fatal Crashes	% Drug	A Injury Crashes	Drug A Injury Crashes	% Drug	B Injury Crashes	Drug B Injury Crashes	% Drug
2011	27,117	185	0.7	98	22	22.4	429	17	4.0	1,350	23	1.7
2012	26,640	231	0.9	108	17	15.7	442	19	4.3	1,350	30	2.2
2013	28,050	224	0.8	105	21	20.0	446	16	3.6	1,366	33	2.4
2014	29,043	223	0.8	103	20	19.4	386	21	5.4	1,274	24	1.9
2015	28,659	246**	0.9	78*	13*	16.7	361*	19	5.3	1,328	38**	2.9**

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



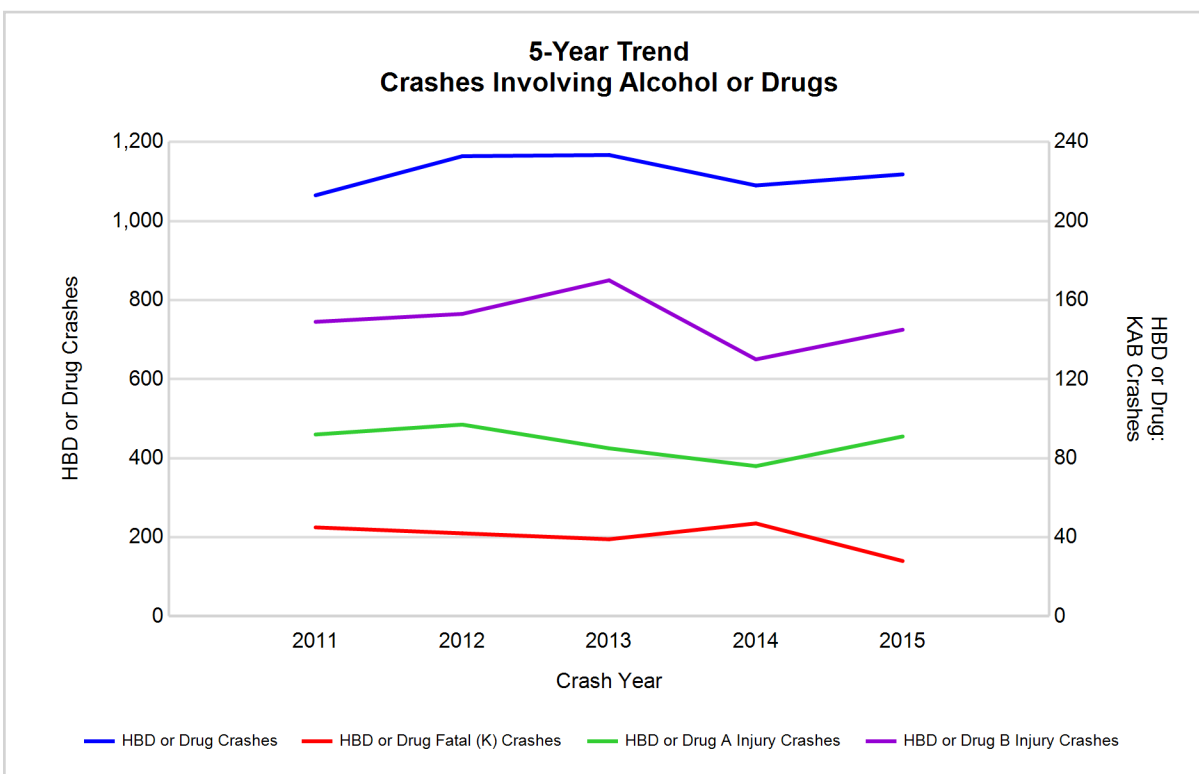
Southeast Michigan Prosperity Region (continued)

5-Year Trend - Crashes Involving Alcohol or Drugs

Year	All Crashes	HBD or Drug Crashes	% HBD or Drug	Fatal Crashes	HBD or Drug Fatal Crashes	% HBD or Drug	A Injury Crashes	HBD or Drug A Injury Crashes	% HBD or Drug	B Injury Crashes	HBD or Drug B Injury Crashes	% HBD or Drug
2011	27,117	1,065	3.9	98	45	45.9	429	92	21.4	1,350	149	11.0
2012	26,640	1,164	4.4	108	42	38.9	442	97	21.9	1,350	153	11.3
2013	28,050	1,167	4.2	105	39	37.1	446	85	19.1	1,366	170	12.4
2014	29,043	1,090	3.8	103	47	45.6	386	76	19.7	1,274	130	10.2
2015	28,659	1,118	3.9	78*	28*	35.9*	361*	91	25.2**	1,328	145	10.9

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



Note: Had-Been-Drinking (HBD)

Southeast Michigan Prosperity Region (continued)

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2015 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
Passenger car, SUV, van	37,985	35,241	92.8	37	23	62.2	264	212	80.3	1,131	1,029	91.0	3,512	3,378	96.2	31,346	30,593	97.6
Motor home	1,615	1,482	91.8	0	0	0.0	13	10	76.9	34	29	85.3	143	129	90.2	1,356	1,313	96.8
Pickup truck	5,802	5,221	90.0	8	4	50.0	41	26	63.4	170	143	84.1	419	385	91.9	4,821	4,663	96.7
Small truck under 10,000 lbs. GVWR	648	587	90.6	2	0	0.0	3	0	0.0	11	9	81.8	48	45	93.8	550	533	96.9
Motorcycle	374	250	66.8	17	8	47.1	44	24	54.5	122	79	64.8	95	72	75.8	89	66	74.2
Moped / goped	54	20	37.0	0	0	0.0	7	2	28.6	19	6	31.6	14	4	28.6	14	8	57.1
Go-cart / golf cart	10	1	10.0	0	0	0.0	2	0	0.0	3	0	0.0	1	0	0.0	3	1	33.3
Snowmobile	3	2	66.7	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	1	1	100.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	32	6	18.8	2	0	0.0	7	1	14.3	13	2	15.4	3	1	33.3	6	2	33.3
Other	283	195	68.9	0	0	0.0	5	5	100.0	10	1	10.0	10	6	60.0	218	183	83.9
Truck/bus over 10,000 lbs.	1,469	1,331	90.6	0	0	0.0	8	5	62.5	24	13	54.2	69	40	58.0	1,315	1,273	96.8
Unknown	716	6	0.8	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	22	4	18.2
Total	48,991	44,342	90.5	66	35	53.0	394	285	72.3	1,538	1,312	85.3	4,315	4,060	94.1	39,741	38,640	97.2

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

2015 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	491	411	83.7	3	2	66.7	13	8	61.5	102	75	73.5	314	276	87.9	55	49	89.1
16 - 20	6,109	5,905	96.7	10	6	60.0	37	24	64.9	257	224	87.2	597	566	94.8	5,199	5,085	97.8
21 - 24	5,048	4,865	96.4	8	5	62.5	38	23	60.5	189	158	83.6	418	392	93.8	4,388	4,285	97.7
25 - 64	29,658	28,631	96.5	36	15	41.7	259	191	73.7	829	704	84.9	2,517	2,377	94.4	25,987	25,343	97.5
65 +	4,620	4,487	97.1	9	7	77.8	47	39	83.0	161	151	93.8	464	446	96.1	3,934	3,844	97.7
Unknown	3,065	43	1.4	0	0	0.0	0	0	0.0	0	0	0.0	5	3	60.0	178	34	19.1
Total	48,991	44,342	90.5	66	35	53.0	394	285	72.3	1,538	1,312	85.3	4,315	4,060	94.1	39,741	38,640	97.2

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

Southeast Michigan Prosperity Region (continued)

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2011			2012			2013			2014			2015		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	235	1	35	199	1	29	156	1	26	160	1	28	122	1	27
Shoulder belt only used	50	0	10	64	0	12	244	1	21	174	1	13	57	0	6
Lap belt only used	89	0	14	94	0	14	71	1	4	108	0	11	106	0	13
Both lap & shoulder belts used	39,413	32	4,037	38,845	31	4,135	40,636	37	4,007	42,758	36	4,027	42,604	21	4,167
No belts used	339	16	127	375	21	140	357	24	135	345	15	132	329	9	106
Child restraint used	0	0	0	1	0	0	1	0	0	0	0	0	3	0	0
Child restraint not used, unavailable or improper use	2	0	0	1	0	0	2	0	0	2	0	0	0	0	0
Restraint failure	6	0	0	11	0	1	10	0	3	7	0	1	7	0	1
Restraint use unknown	1,684	6	99	1,833	8	108	1,963	7	111	2,290	9	105	2,112	3	121
Helmet worn	353	14	254	324	9	233	299	8	212	261	11	180	261	8	175
Helmet not worn	26	2	21	109	6	82	111	3	83	117	9	82	147	8	102
Helmet use unknown	9	0	7	19	1	9	21	0	13	25	0	15	29	2	16
Uncoded & errors	1,551	0	6	1,534	0	4	1,482	0	2	1,596	0	1	1,671	0	1
Total	43,757	71	4,610	43,409	77	4,767	45,353	82	4,617	47,843	82	4,595	47,448	52	4,735

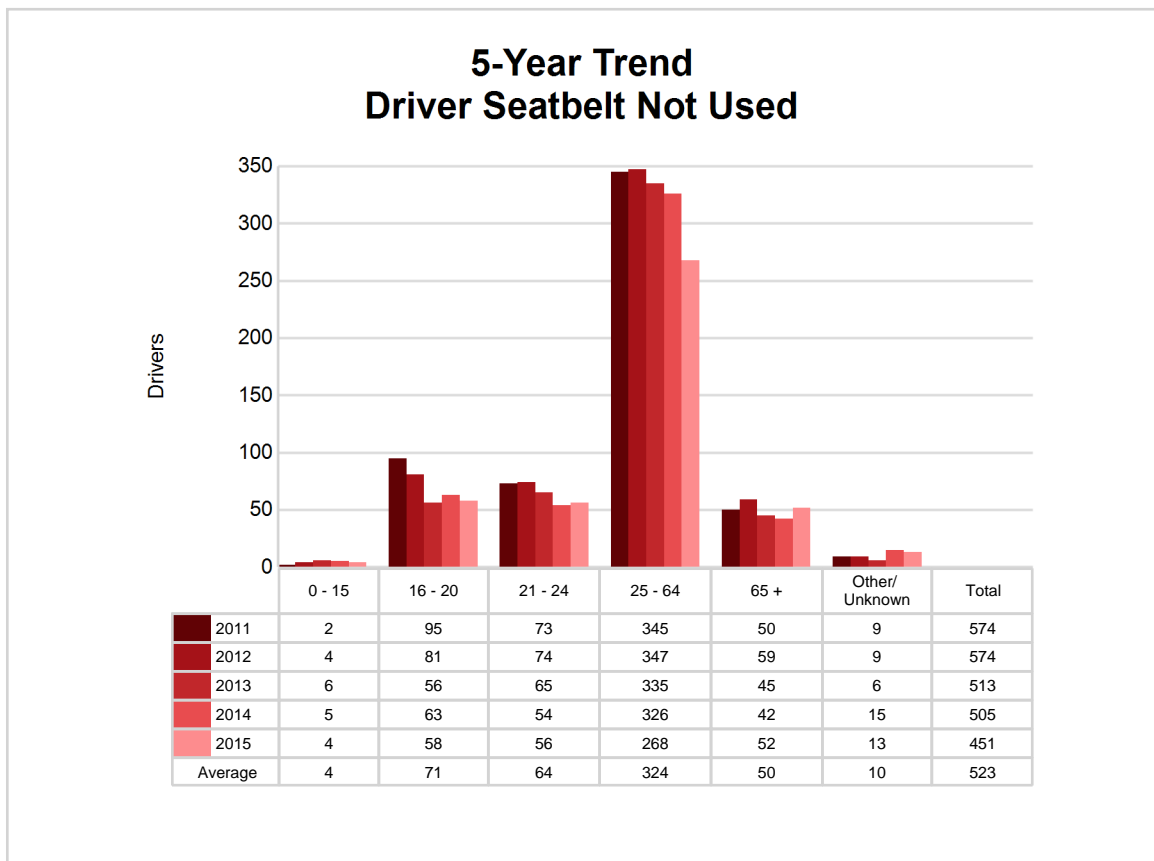
5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2011			2012			2013			2014			2015		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	5	0	4	4	0	2	9	0	5	7	1	1	8	0	4
Shoulder belt only used	0	0	0	3	0	3	5	0	2	4	1	2	0	0	0
Lap belt only used	6	0	3	3	0	3	1	0	1	2	0	0	4	0	2
Both lap & shoulder belts used	709	9	189	762	7	224	763	6	210	721	9	187	727	2	206
No belts used	59	7	35	88	10	52	72	9	41	72	8	48	53	5	30
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	1	0	1	3	0	0	1	0	1
Restraint use unknown	146	3	39	135	3	37	142	0	39	148	5	39	135	1	50
Helmet worn	18	3	13	16	3	12	14	1	9	11	2	7	10	0	10
Helmet not worn	8	2	6	19	3	14	20	2	16	15	4	8	19	4	14
Helmet use unknown	1	0	1	3	1	1	2	0	1	1	0	1	2	0	1
Uncoded & errors	7	0	1	7	0	0	0	0	0	0	0	0	0	0	0
Total	959	24	291	1,040	27	348	1,029	18	325	984	30	293	959	12	318

5-Year Trend - Seatbelt Not Used Among Drivers by Age

Age Group	2011			2012			2013			2014			2015		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	2	0	2	4	0	0	6	0	3	5	0	3	4	0	3
16 - 20	95	2	31	81	2	29	56	2	19	63	1	22	58	1	17
21 - 24	73	3	30	74	4	24	65	4	17	54	4	18	56	2	24
25 - 64	345	8	85	347	13	98	335	14	112	326	10	105	268	7	76
65 +	50	4	14	59	3	17	45	5	10	42	1	11	52	0	12
Unknown	9	0	0	9	0	1	6	0	0	15	0	1	13	0	1
Total	574	17	162	574	22	169	513	25	161	505	16	160	451	10	133

Note: Seatbelt Not Used includes no belts available or no belts used.

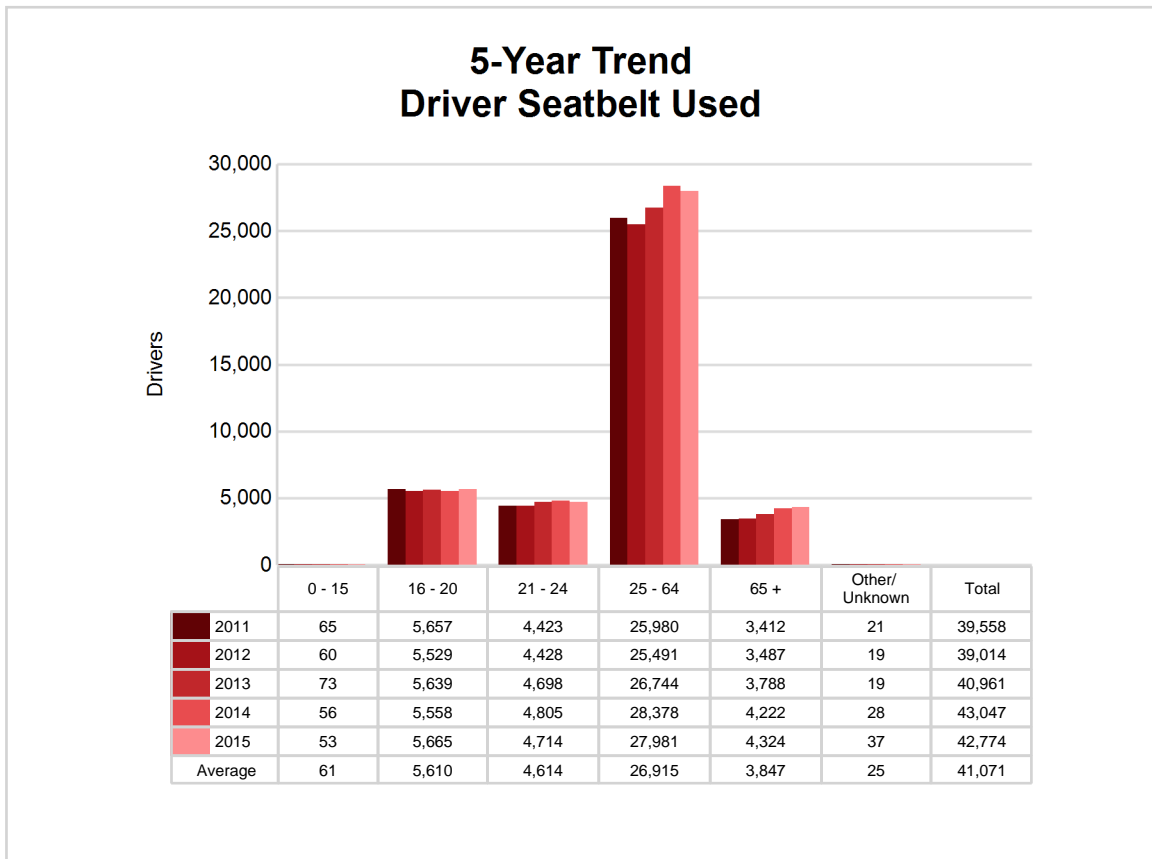


Southeast Michigan Prosperity Region (continued)

5-Year Trend - Seatbelt Used Among Drivers by Age

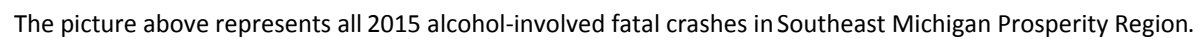
Age Group	2011			2012			2013			2014			2015		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	65	0	9	60	0	6	73	0	9	56	0	8	53	0	6
16 - 20	5,657	7	623	5,529	4	645	5,639	2	593	5,558	6	530	5,665	5	583
21 - 24	4,423	2	431	4,428	6	452	4,698	2	480	4,805	5	459	4,714	3	431
25 - 64	25,980	17	2,619	25,491	14	2,680	26,744	26	2,537	28,378	15	2,589	27,981	9	2,687
65 +	3,412	6	379	3,487	7	378	3,788	9	416	4,222	11	464	4,324	4	480
Unknown	21	0	0	19	0	1	19	0	0	28	0	2	37	0	0
Total	39,558	32	4,061	39,014	31	4,162	40,961	39	4,035	43,047	37	4,052	42,774	21	4,187

Note: Seatbelt Used includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, and restraint failure.



5-Year Trend - Drivers in Crashes by Hazardous Action

Hazardous Action	2011		2012		2013		2014		2015	
	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes
None	22,092	46	21,661	59	22,921	59	23,883	60	24,205	56
Speed too fast	3,592	25	3,511	27	3,668	16	4,306	22	3,372	19
Speed too slow	27	0	18	1	35	1	29	0	20	0
Failed to yield	3,661	6	3,690	11	3,796	15	4,054	16	4,047	3
Disregard traffic control	584	8	563	4	556	5	569	6	634	4
Drove wrong way	21	0	33	0	32	0	28	1	20	0
Drove left of center	283	4	256	5	247	14	244	7	274	7
Improper passing	194	1	212	1	235	1	245	0	239	0
Improper lane use	796	1	930	0	912	1	981	1	954	1
Improper turn	342	0	329	0	379	0	399	1	382	0
Improper/no signal	74	0	82	0	73	1	79	1	83	0
Improper backing	693	0	661	0	719	0	752	0	679	0
Unable to stop in assured clear distance	5,855	3	6,042	11	6,232	4	6,435	6	6,699	5
Other	1,346	9	1,316	8	1,442	13	1,437	9	1,326	6
Unknown	1,468	9	1,460	12	1,620	11	1,729	10	1,693	9
Reckless driving	237	8	318	5	271	9	224	5	264	3
Careless/negligent driving	1,649	12	1,692	16	1,628	7	1,805	16	1,982	13
Uncoded & errors	843	1	635	1	587	4	644	1	575	0
Total	43,757	133	43,409	161	45,353	161	47,843	162	47,448	126



21 K - Fatal Crashes

78 A - Suspected Serious Injury Crashes

130 B - Suspected Minor Injury Crashes

174 C - Possible Injury Crashes

572 O - Property Damage Only/No Injury Crashes

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