



2014

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 = Incapacitating Injury

B = Non-incapacitating Injury

C = Possible Injury

O = No Injury

Property Damage Only (PDO)



Prosperity Region 9 - Southeast

2014 Traffic Crash Data & 2010-2014 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.

This page left intentionally blank

Prosperity Region 9 Experience

The 2014 comprehensive cost of traffic crashes was **\$3,760,000,000.** ** Fatalities cost **\$1,095,000,000**, injuries cost **\$1,560,000,000**, and 'Property Damage Only' crashes cost **\$1,105,000,000**.

In 2014:

There were 47,843 drivers involved in 29,043 motor vehicle crashes in Prosperity Region 9. Of those crashes, 103 were classified as fatal, resulting in 111 fatalities. An additional 6,325 persons were injured.

Prosperity Region 9 experienced the highest number of motor vehicle crashes (4,008) in January, the highest number of fatal crashes (15) and the highest number of persons killed (15) in June.

Michigan driver statistics indicate 7.1 percent of licensed drivers in Prosperity Region 9 were age 16-20, and 12.0 percent of drivers in crashes were also in that age group.

** 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.

2014 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	4,008	6	500	3,502	6	645
February	2,752	8	365	2,379	8	501
March	2,382	5	344	2,033	5	445
April	1,698	11	286	1,401	14	382
May	2,014	12	379	1,623	13	522
June	2,017	15	402	1,600	15	536
July	1,911	11	426	1,474	12	583
August	1,808	6	440	1,362	6	593
September	2,130	9	418	1,703	10	562
October	2,733	5	425	2,303	5	557
November	3,350	9	421	2,920	9	560
December	2,240	6	347	1,887	8	439
Total	29,043	103	4,753	24,187	111	6,325

2014 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	187,049	5,583	73	3.9	130.8
16 - 20	79,845	52,558	5,751	720.3	1,094.2
21 - 24	68,501	52,263	5,019	732.7	960.3
25 - 64	517,642	498,545	29,510	570.1	591.9
65 +	143,875	132,945	4,347	302.1	327.0
Unknown	- -	- -	3,143	- -	- -
Total	996,912	741,894	47,843	479.9	644.9

2014 - 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 & station wagon	36,641	76.6	95	58.6	6,211	30,335
Van & motorhome	1,739	3.6	3	1.9	319	1,417
Pickup truck	5,669	11.8	19	11.7	973	4,677
Small truck under 10,000 lbs. GVWR	790	1.7	3	1.9	121	666
Cycle	339	0.7	21	13.0	239	79
Moped	45	0.1	0	0.0	36	9
Go Cart	5	0.0	0	0.0	4	1
Snowmobile	7	0.0	2	1.2	1	4
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	20	0.0	1	0.6	12	7
Other	298	0.6	2	1.2	66	230
Truck/bus over 10,000 lbs.	1,562	3.3	15	9.3	265	1,282
Unknown	728	1.5	1	0.6	49	678
Total	47,843	100.0	162	100.0	8,296	39,385

Prosperity Region 9 - Southeast (continued)

5-Year Trend - Crashes by Month

Month	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	2,515	2	3,126	5	2,897	4	2,672	2	4,008	6
February	2,863	4	2,476	7	2,275	6	2,582	6	2,752	8
March	1,680	8	2,033	9	1,900	9	1,883	11	2,382	5
April	1,674	3	1,699	2	1,737	10	1,752	8	1,698	11
May	1,986	9	1,935	6	2,000	7	2,141	7	2,014	12
June	2,162	9	2,012	6	2,092	17	2,102	9	2,017	15
July	1,903	4	1,836	8	1,805	5	2,015	10	1,911	11
August	1,856	7	1,757	16	1,708	14	1,953	13	1,808	6
September	2,167	12	1,999	7	1,965	8	2,124	10	2,130	9
October	2,795	18	2,580	15	2,692	9	2,817	10	2,733	5
November	2,741	11	2,997	9	2,692	9	2,895	13	3,350	9
December	3,436	6	2,667	8	2,877	10	3,114	6	2,240	6
Total	27,778	93	27,117	98	26,640	108	28,050	105	29,043	103

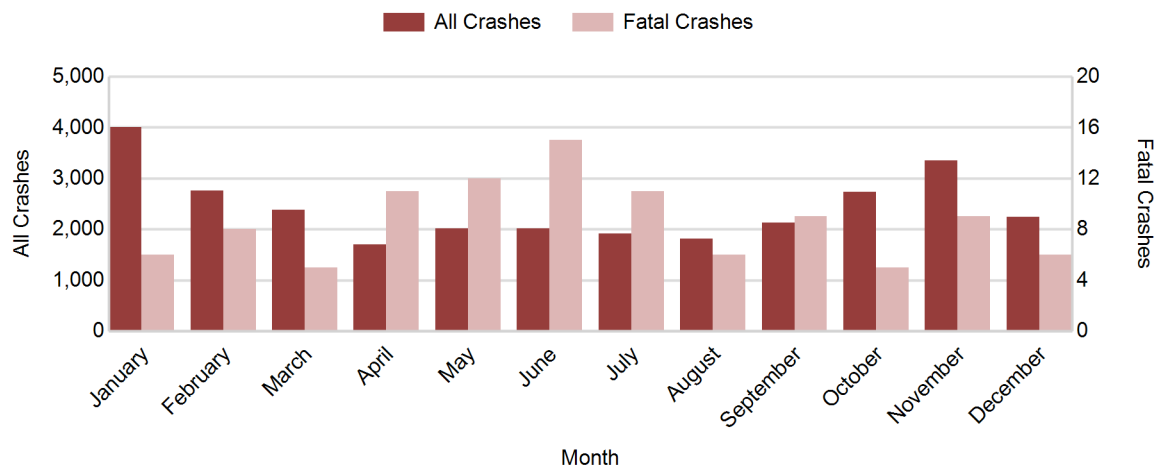
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	4,124	12	3,937	9	3,868	11	4,241	14	3,890	10
Tuesday	4,361	8	4,065	11	3,738	20	4,171	9	4,193	10
Wednesday	4,200	17	4,067	20	3,813	11	4,136	17	4,671	17
Thursday	4,147	10	3,955	18	3,845	14	4,170	13	4,918	12
Friday	4,648	20	4,620	13	4,901	19	4,616	24	4,764	20
Saturday	3,314	7	3,601	19	3,636	20	3,776	13	3,670	17
Sunday	2,984	19	2,872	8	2,839	13	2,940	15	2,937	17
Total	27,778	93	27,117	98	26,640	108	28,050	105	29,043	103

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

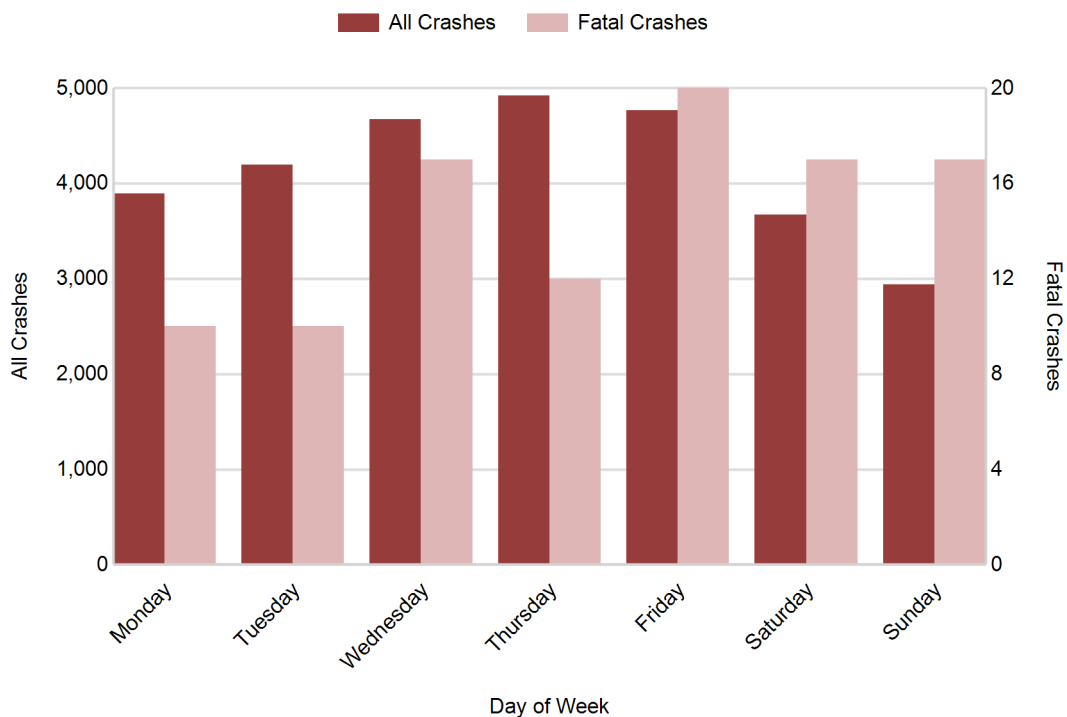
2014 Crashes by Month



2014 - 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	3,890	13.4	10	9.7	49	144	441	3,246
Tuesday	4,193	14.4	10	9.7	53	201	447	3,482
Wednesday	4,671	16.1	17	16.5	42	185	507	3,920
Thursday	4,918	16.9	12	11.7	55	209	538	4,104
Friday	4,764	16.4	20	19.4	66	192	510	3,976
Saturday	3,670	12.6	17	16.5	59	199	365	3,030
Sunday	2,937	10.1	17	16.5	62	144	285	2,429
Total	29,043	100.0	103	100.0	386	1,274	3,093	24,187

2014 Day of Week and Severity

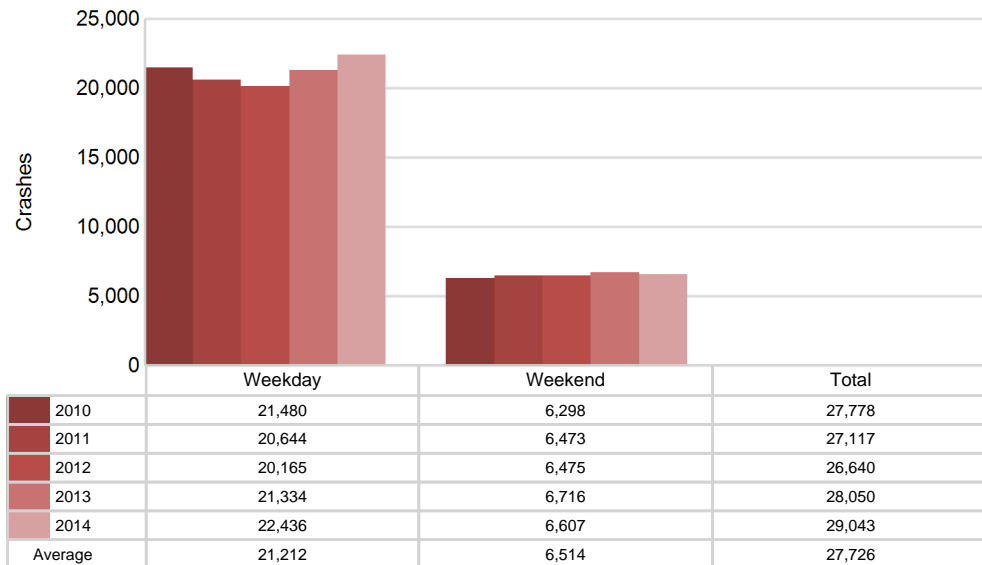


Prosperity Region 9 - Southeast (continued)

5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	21,480	67	20,644	71	20,165	75	21,334	77	22,436	69
Weekend	6,298	26	6,473	27	6,475	33	6,716	28	6,607	34
Total	27,778	93	27,117	98	26,640	108	28,050	105	29,043	103

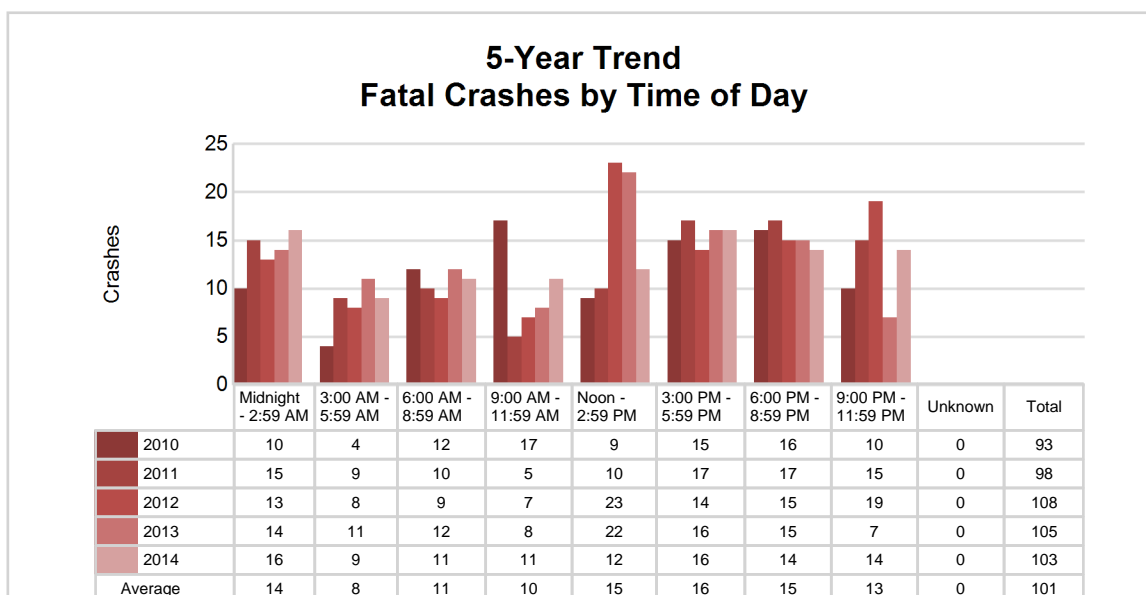
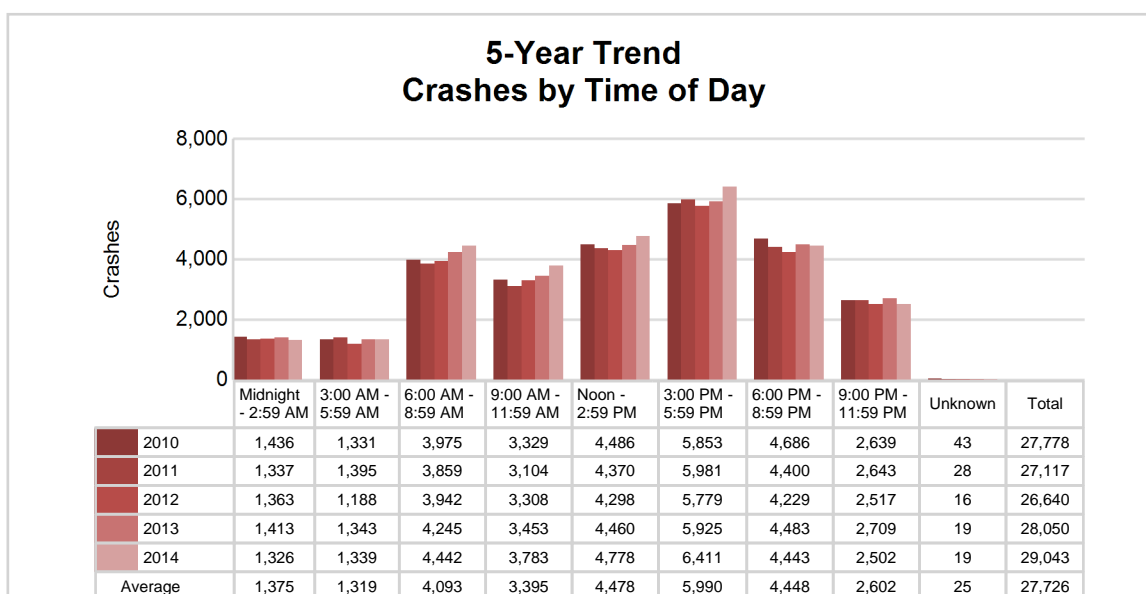
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

Time of Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	1,436	10	1,337	15	1,363	13	1,413	14	1,326	16
3:00 AM - 5:59 AM	1,331	4	1,395	9	1,188	8	1,343	11	1,339	9
6:00 AM - 8:59 AM	3,975	12	3,859	10	3,942	9	4,245	12	4,442	11
9:00 AM - 11:59 AM	3,329	17	3,104	5	3,308	7	3,453	8	3,783	11
Noon - 2:59 PM	4,486	9	4,370	10	4,298	23	4,460	22	4,778	12
3:00 PM - 5:59 PM	5,853 †	15	5,981 †	17	5,779 †	14	5,925 †	16	6,411 †	16
6:00 PM - 8:59 PM	4,686	16	4,400	17	4,229	15	4,483	15	4,443	14
9:00 PM - 11:59 PM	2,639	10	2,643	15	2,517	19	2,709	7	2,502	14
Unknown	43	0	28	0	16	0	19	0	19	0
Total	27,778	93	27,117	98	26,640	108	28,050	105	29,043	103

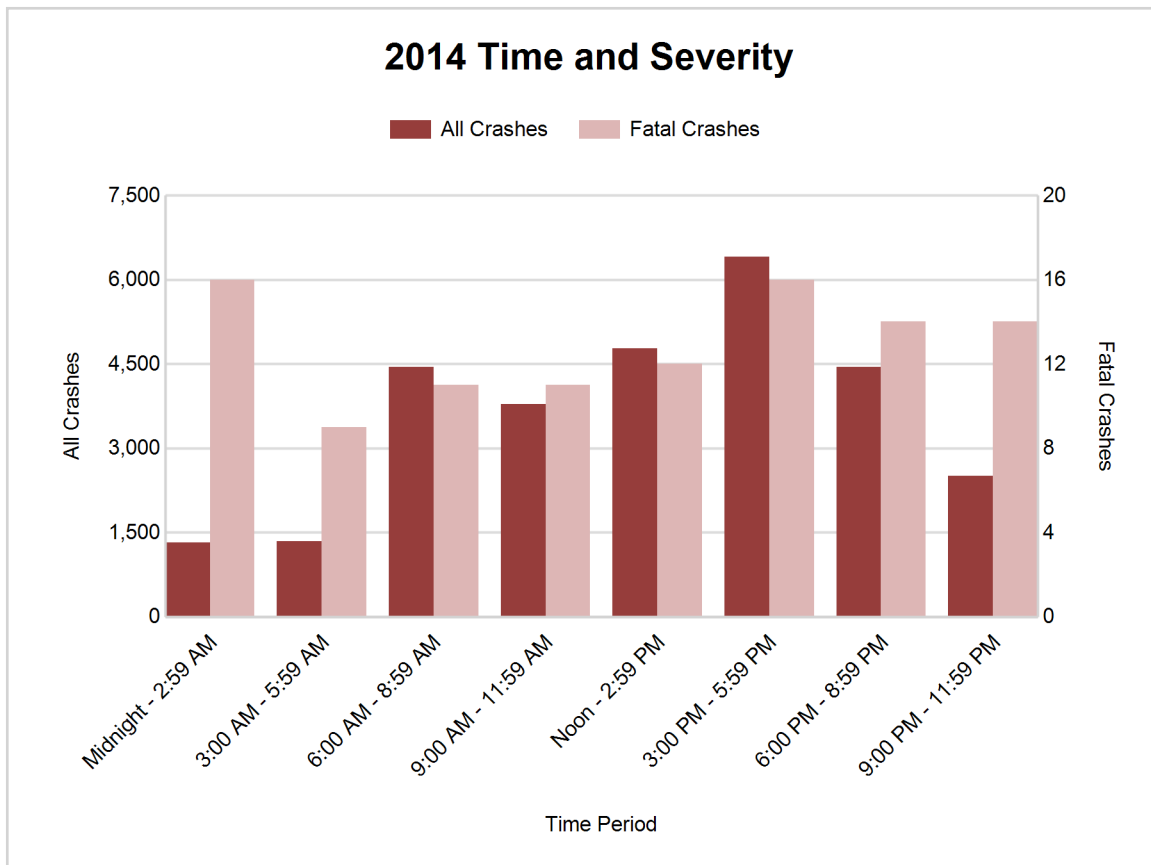
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



Prosperity Region 9 - Southeast (continued)

2014 - Time and Severity

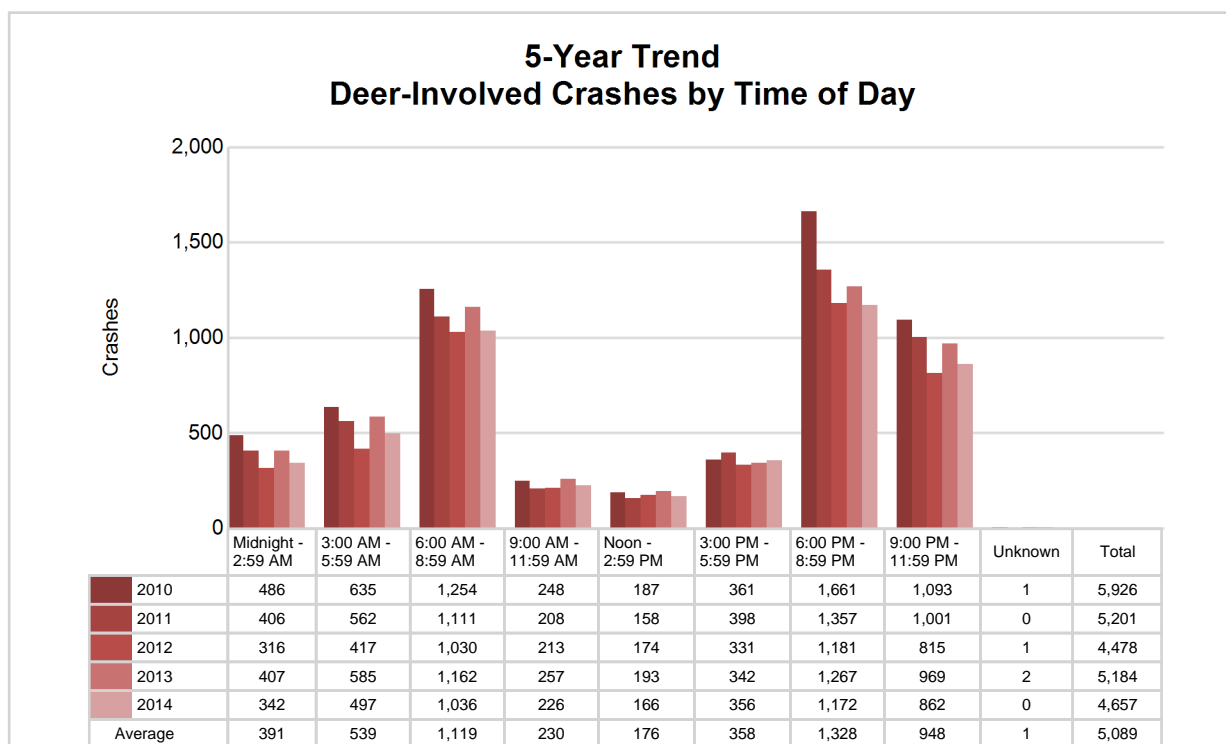
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	1,326	4.6	16	15.5	21	73	111	1,105
3:00 AM - 5:59 AM	1,339	4.6	9	8.7	21	58	110	1,141
6:00 AM - 8:59 AM	4,442	15.3	11	10.7	46	196	430	3,759
9:00 AM - 11:59 AM	3,783	13.0	11	10.7	44	164	436	3,128
Noon - 2:59 PM	4,778	16.5	12	11.7	67	215	593	3,891
3:00 PM - 5:59 PM	6,411	22.1	16	15.5	92	295	748	5,260
6:00 PM - 8:59 PM	4,443	15.3	14	13.6	59	167	450	3,753
9:00 PM - 11:59 PM	2,502	8.6	14	13.6	36	106	215	2,131
Unknown	19	0.1	0	0.0	0	0	0	19
Total	29,043	100.0	103	100.0	386	1,274	3,093	24,187



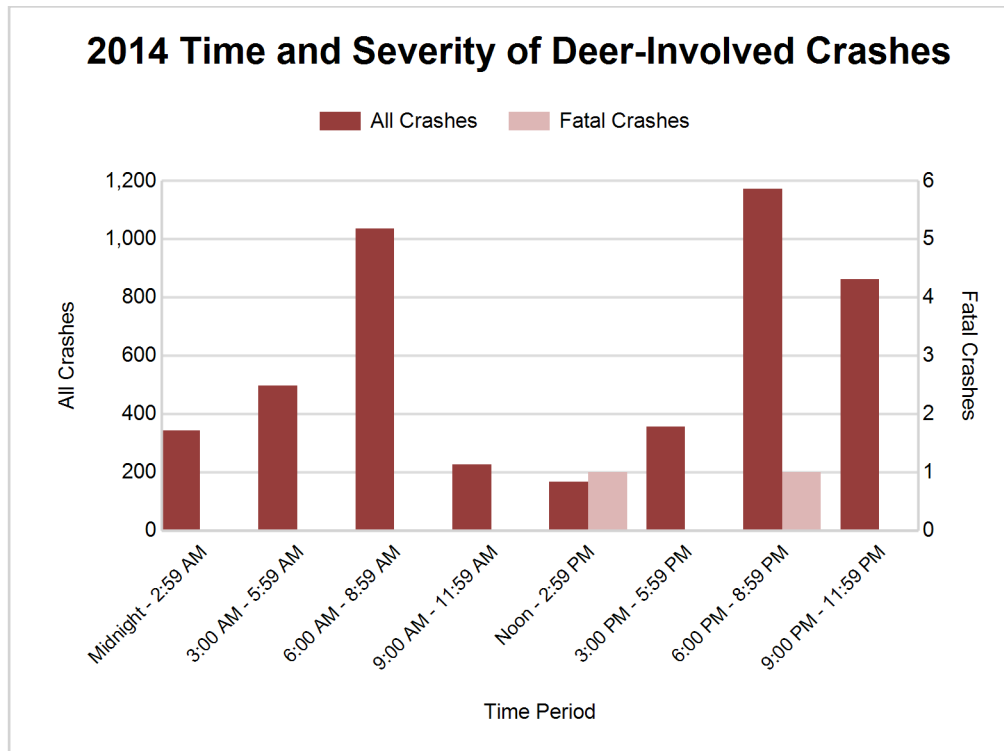
5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	486	0	406	0	316	0	407	0	342	0
3:00 AM - 5:59 AM	635	0	562	1	417	0	585	0	497	0
6:00 AM - 8:59 AM	1,254	0	1,111	0	1,030	0	1,162	0	1,036	0
9:00 AM - 11:59 AM	248	0	208	0	213	0	257	0	226	0
Noon - 2:59 PM	187	0	158	0	174	0	193	0	166	1
3:00 PM - 5:59 PM	361	0	398	0	331	0	342	0	356	0
6:00 PM - 8:59 PM	1,661 †	0	1,357 †	1	1,181 †	0	1,267 †	1	1,172 †	1
9:00 PM - 11:59 PM	1,093	0	1,001	0	815	0	969	0	862	0
Unknown	1	0	0	0	1	0	2	0	0	0
Total	5,926	0	5,201	2	4,478	0	5,184	1	4,657	2

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



Prosperity Region 9 - Southeast (continued)



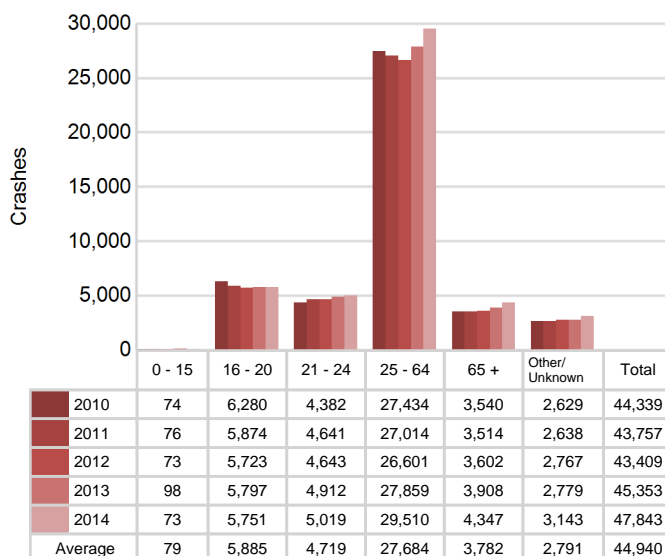
2014 - Reported Motor Vehicle Crashes by County

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	1,554	8	204	1,342	0	205	365	984	34	8	773	10	280
Jackson	5,168	14	781	4,373	962	317	775	3,114	157	25	1,279	16	1,017
Lenawee	2,397	10	463	1,924	0	524	530	1,343	90	16	574	10	624
Livingston	4,606	18	720	3,868	950	586	630	2,440	182	29	722	19	953
Monroe	4,076	24	739	3,313	683	768	451	2,174	206	61	357	26	1,040
Washtenaw	11,242	29	1,846	9,367	1,673	1,805	969	6,795	320	84	952	30	2,411
Total	29,043	103	4,753	24,187	4,268	4,205	3,720	16,850	989	223	4,657	111	6,325

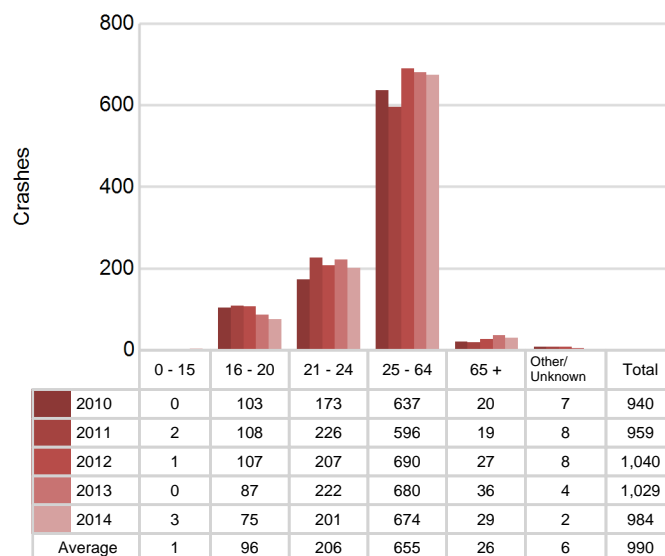
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2010		2011		2012		2013		2014	
	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	74	0	76	2	73	1	98	0	73	3
16 - 20	6,280	103	5,874	108	5,723	107	5,797	87	5,751	75
21 - 24	4,382	173	4,641	226	4,643	207	4,912	222	5,019	201
25 - 64	27,434	637	27,014	596	26,601	690	27,859	680	29,510	674
65 +	3,540	20	3,514	19	3,602	27	3,908	36	4,347	29
Unknown	2,629	7	2,638	8	2,767	8	2,779	4	3,143	2
Total	44,339	940	43,757	959	43,409	1,040	45,353	1,029	47,843	984

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



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



Prosperity Region 9 - Southeast (continued)

2014 - 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	3	4	3	3	0	0	0	1	0
16 - 20	96	89	63	75	2	12	17	14	0
21 - 24	244	206	171	201	7	21	66	44	0
25 - 64	918	683	544	674	16	51	160	181	0
65 +	50	44	24	29	1	8	6	6	0
Unknown	73	1	0	2	0	0	0	0	0
Total	1,384	1,027	805	984	26	92	249	246	0

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 2014, there were 1,384 drivers in alcohol-involved crashes; 984 (71.1%) of those drivers were coded as had-been-drinking by the officer on the crash form.

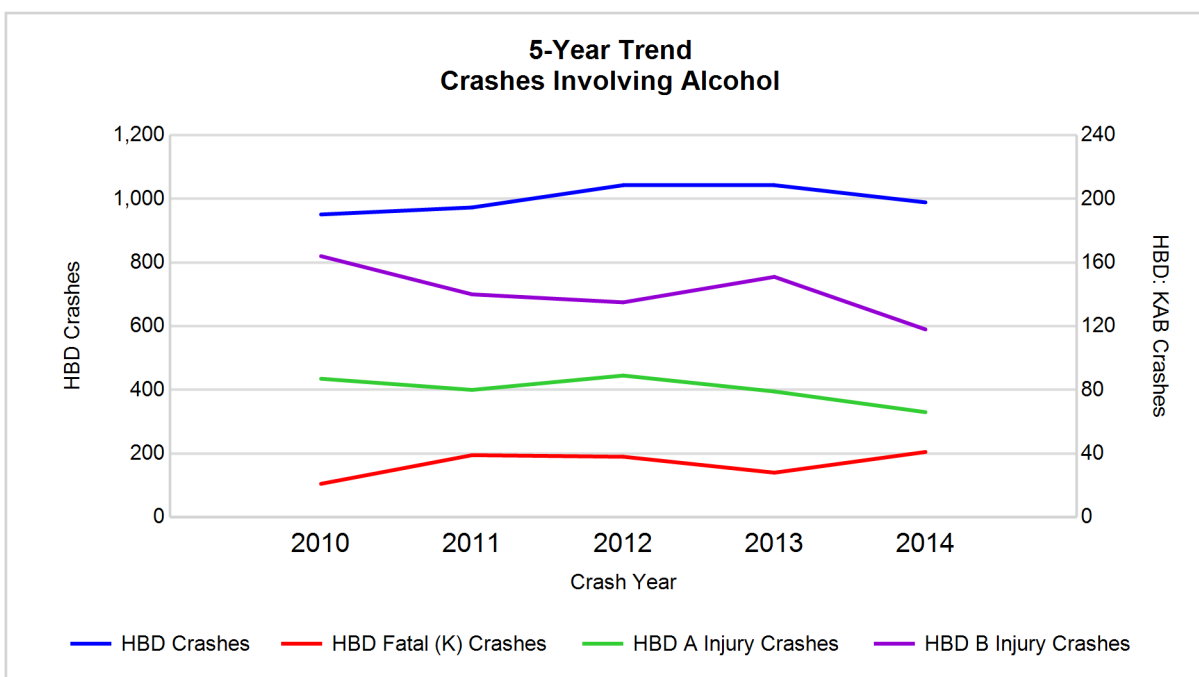
- 495 (50.3%) of the 984 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 246 (49.7%) of the 495 drivers had a BAC at or above 0.17 g/dL.
- 805 (81.8%) of the 984 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
2010	27,778	951	3.4	93	21	22.6	527	87	16.5	1,362	164	12.0
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*

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



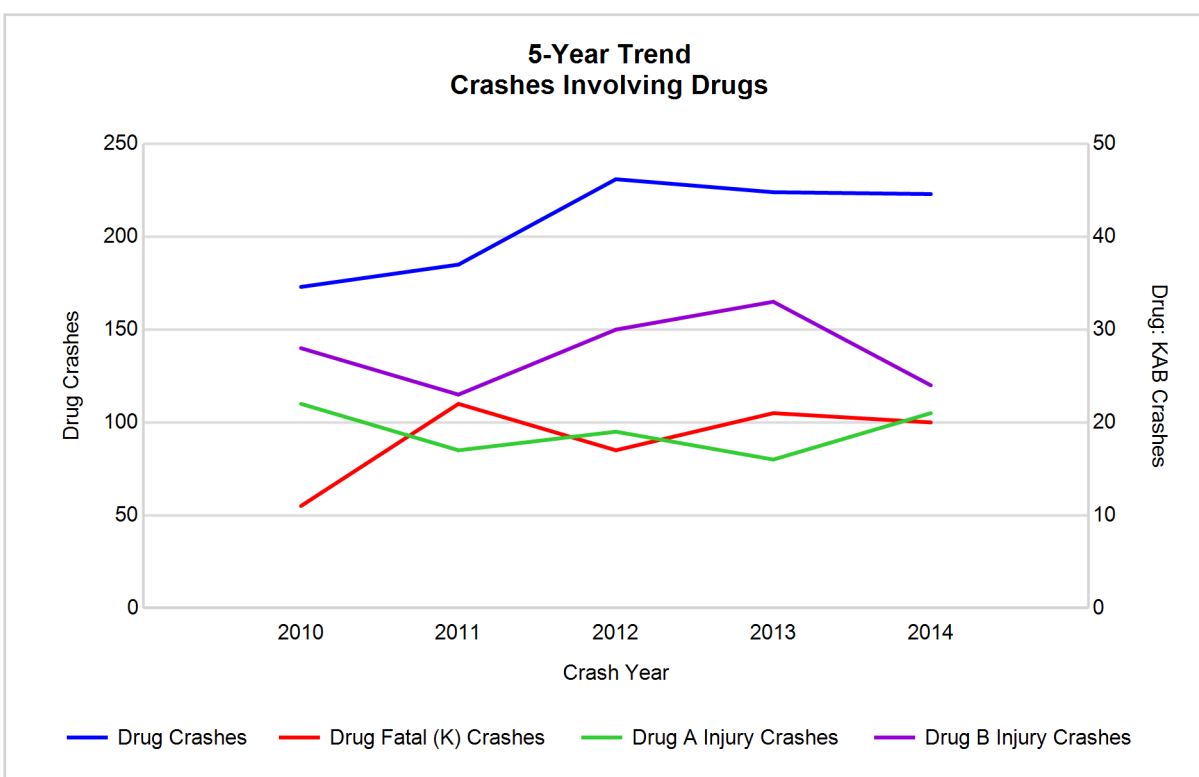
Note: Had-Been-Drinking (HBD)

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
2010	27,778	173	0.6	93	11	11.8	527	22	4.2	1,362	28	2.1
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

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



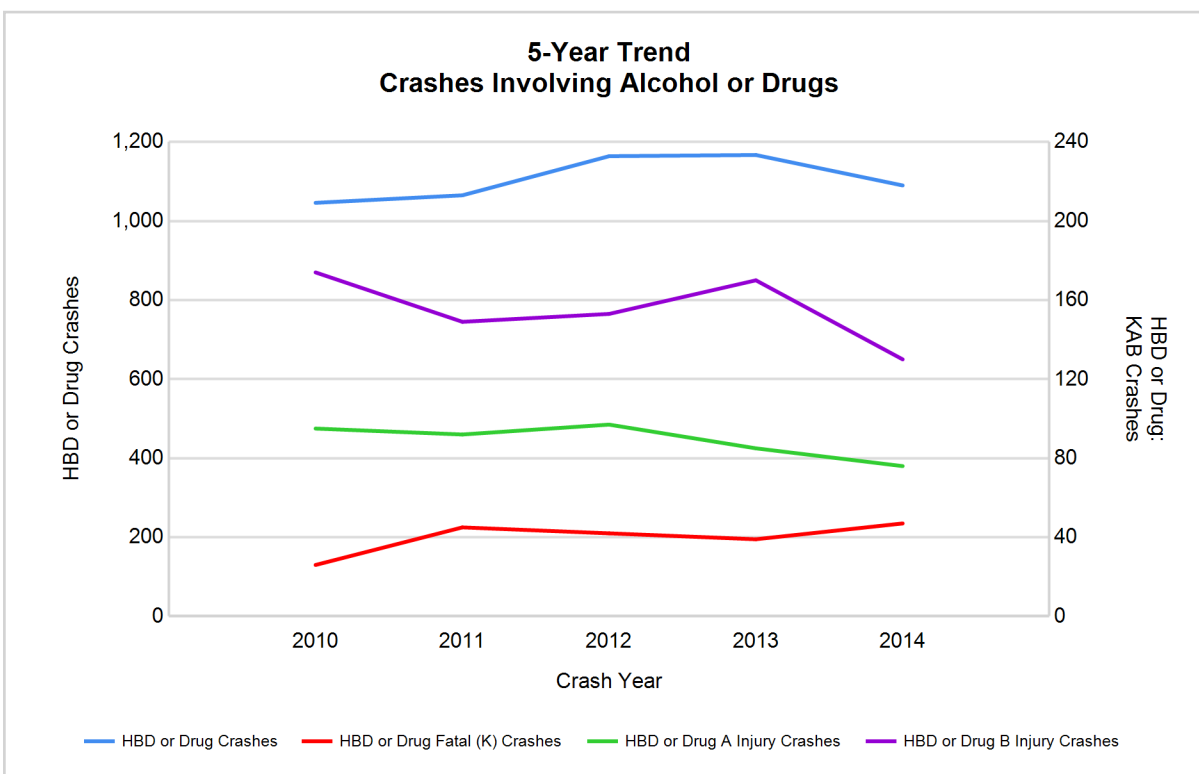
Prosperity Region 9 - Southeast (continued)

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
2010	27,778	1,046	3.8	93	26	28.0	527	95	18.0	1,362	174	12.8
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*

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)

Prosperity Region 9 - Southeast (continued)

13

2014 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants			Fatalities			A - Incapacitating			B - Non-incapacitating			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 & station wagon	37,783	34,961	92.5	60	38	63.3	288	227	78.8	1,011	915	90.5	3,360	3,215	95.7	31,347	30,560	97.5
Van & motorhome	1,821	1,693	93.0	2	1	50.0	12	9	75.0	39	34	87.2	184	175	95.1	1,509	1,472	97.5
Pickup truck	5,812	5,232	90.0	8	3	37.5	40	23	57.5	169	149	88.2	388	359	92.5	4,865	4,694	96.5
Small truck under 10,000 lbs. GVWR	807	738	91.4	0	0	0.0	4	3	75.0	16	16	100.0	55	52	94.5	695	667	96.0
Cycle	371	256	69.0	22	11	50.0	44	31	70.5	121	84	69.4	93	68	73.1	86	61	70.9
Moped	45	17	37.8	0	0	0.0	10	1	10.0	15	8	53.3	11	4	36.4	9	4	44.4
Go Cart	6	2	33.3	0	0	0.0	0	0	0.0	3	0	0.0	1	0	0.0	2	2	100.0
Snowmobile	7	5	71.4	1	1	100.0	0	0	0.0	0	0	0.0	1	1	100.0	5	3	60.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	21	4	19.0	1	0	0.0	5	1	20.0	6	2	33.3	2	0	0.0	7	1	14.3
Other	301	209	69.4	1	0	0.0	3	1	33.3	11	4	36.4	21	16	76.2	222	188	84.7
Truck/bus over 10,000 lbs.	1,592	1,437	90.3	1	0	0.0	8	7	87.5	30	17	56.7	72	53	73.6	1,424	1,360	95.5
Unknown	728	7	1.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	16	7	43.8
Total	49,294	44,561	90.4	96	54	56.3	414	303	73.2	1,421	1,229	86.5	4,189	3,943	94.1	40,187	39,019	97.1

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.

2014 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Incapacitating			B - Non-incapacitating			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	460	393	85.4	0	0	0.0	20	10	50.0	90	71	78.9	291	262	90.0	56	48	85.7
16 - 20	5,985	5,782	96.6	14	9	64.3	51	33	64.7	206	184	89.3	566	528	93.3	5,144	5,028	97.7
21 - 24	5,155	4,942	95.9	17	6	35.3	42	34	81.0	170	145	85.3	441	405	91.8	4,475	4,350	97.2
25 - 64	30,062	29,040	96.6	46	23	50.0	252	185	73.4	798	683	85.6	2,450	2,323	94.8	26,497	25,822	97.5
65 +	4,488	4,376	97.5	19	16	84.2	49	41	83.7	155	145	93.5	437	424	97.0	3,827	3,750	98.0
Unknown	3,144	28	0.9	0	0	0.0	0	0	0.0	2	1	50.0	4	1	25.0	188	21	11.2
Total	49,294	44,561	90.4	96	54	56.3	414	303	73.2	1,421	1,229	86.5	4,189	3,943	94.1	40,187	39,019	97.1

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.

Prosperity Region 9 - Southeast (continued)

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2010			2011			2012			2013			2014		
	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	199	0	39	235	1	35	199	1	29	156	1	26	160	1	28
Shoulder belt only used	36	0	4	50	0	10	64	0	12	244	1	21	174	1	13
Lap belt only used	89	0	6	89	0	14	94	0	14	71	1	4	108	0	11
Both lap & shoulder belts used	39,913	34	4,181	39,413	32	4,037	38,845	31	4,135	40,636	37	4,007	42,758	36	4,027
No belts used	347	14	154	339	16	127	375	21	140	357	24	135	345	15	132
Child restraint used	2	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Child restraint not used, unavailable or improper use	7	0	1	2	0	0	1	0	0	2	0	0	2	0	0
Restraint failure	7	0	1	6	0	0	11	0	1	10	0	3	7	0	1
Restraint use unknown	1,561	1	125	1,684	6	99	1,833	8	108	1,963	7	111	2,290	9	105
Helmet worn	355	11	261	353	14	254	324	9	233	299	8	212	261	11	180
Helmet not worn	23	1	19	26	2	21	109	6	82	111	3	83	117	9	82
Helmet use unknown	6	2	1	9	0	7	19	1	9	21	0	13	25	0	15
Uncoded & errors	1,794	0	13	1,551	0	6	1,534	0	4	1,482	0	2	1,596	0	1
Total	44,339	63	4,805	43,757	71	4,610	43,409	77	4,767	45,353	82	4,617	47,843	82	4,595

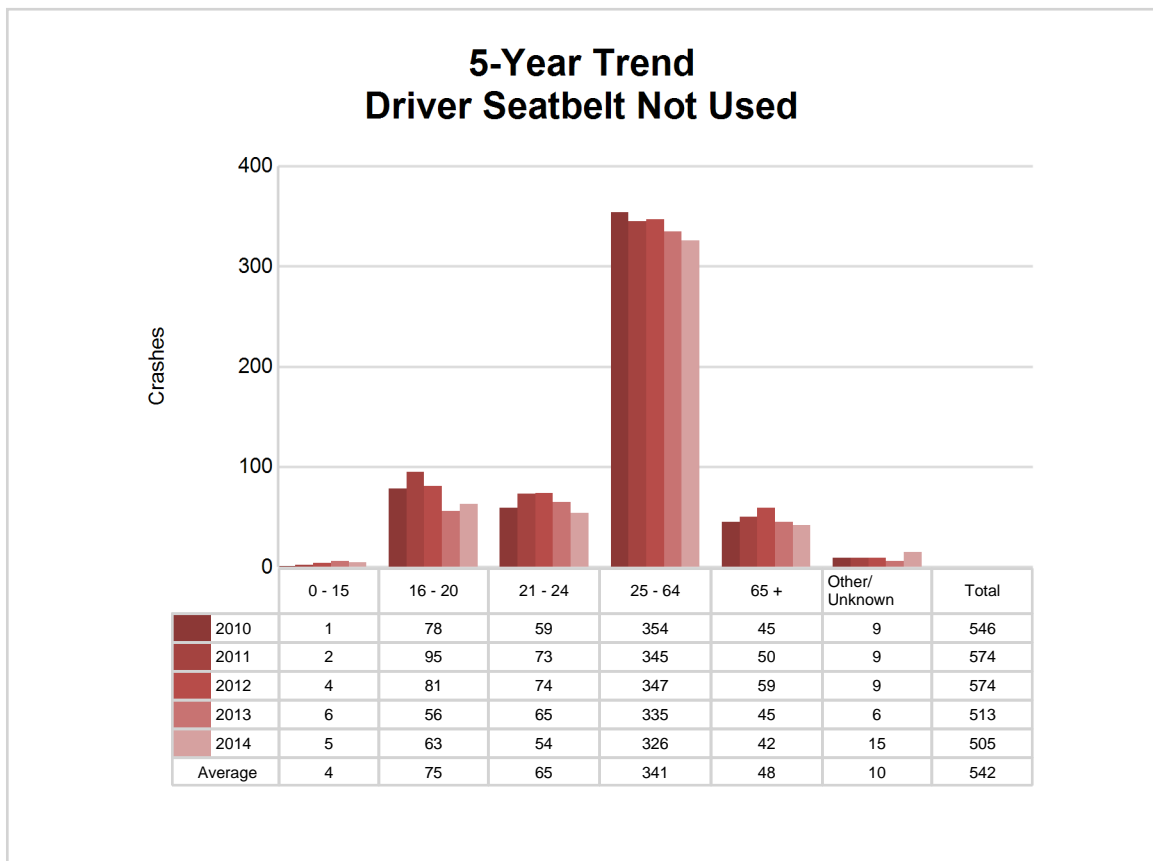
5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2010			2011			2012			2013			2014		
	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	7	0	2	5	0	4	4	0	2	9	0	5	7	1	1
Shoulder belt only used	2	0	0	0	0	0	3	0	3	5	0	2	4	1	2
Lap belt only used	0	0	0	6	0	3	3	0	3	1	0	1	2	0	0
Both lap & shoulder belts used	662	3	204	709	9	189	762	7	224	763	6	210	721	9	187
No belts used	61	4	41	59	7	35	88	10	52	72	9	41	72	8	48
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	0	0	0	1	0	1	3	0	0
Restraint use unknown	163	0	50	146	3	39	135	3	37	142	0	39	148	5	39
Helmet worn	26	2	22	18	3	13	16	3	12	14	1	9	11	2	7
Helmet not worn	5	0	5	8	2	6	19	3	14	20	2	16	15	4	8
Helmet use unknown	3	2	0	1	0	1	3	1	1	2	0	1	1	0	1
Uncoded & errors	10	0	3	7	0	1	7	0	0	0	0	0	0	0	0
Total	940	11	327	959	24	291	1,040	27	348	1,029	18	325	984	30	293

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

Age Group	2010			2011			2012			2013			2014		
	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	1	0	1	2	0	2	4	0	0	6	0	3	5	0	3
16 - 20	78	0	41	95	2	31	81	2	29	56	2	19	63	1	22
21 - 24	59	3	29	73	3	30	74	4	24	65	4	17	54	4	18
25 - 64	354	7	109	345	8	85	347	13	98	335	14	112	326	10	105
65 +	45	4	13	50	4	14	59	3	17	45	5	10	42	1	11
Unknown	9	0	0	9	0	0	9	0	1	6	0	0	15	0	1
Total	546	14	193	574	17	162	574	22	169	513	25	161	505	16	160

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



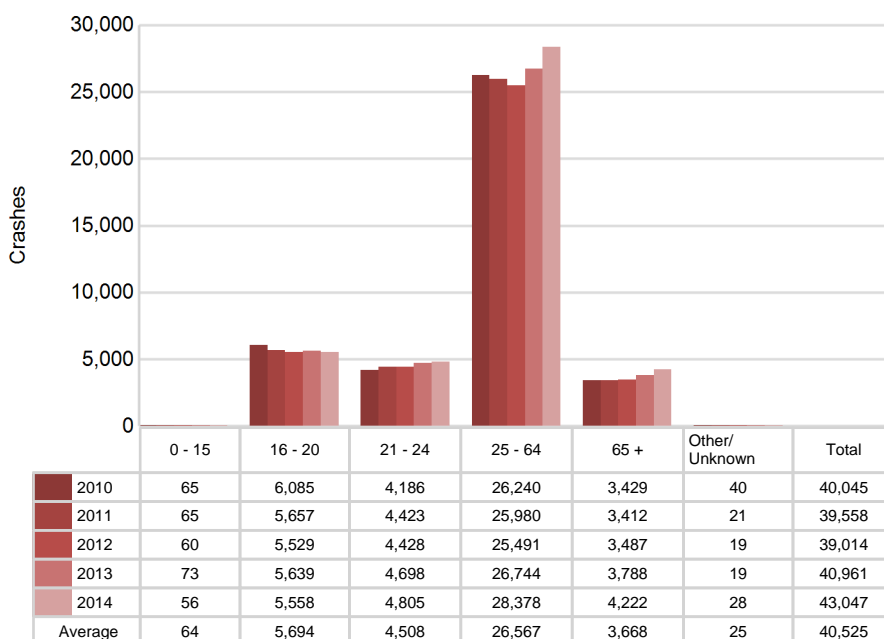
Prosperity Region 9 - Southeast (continued)

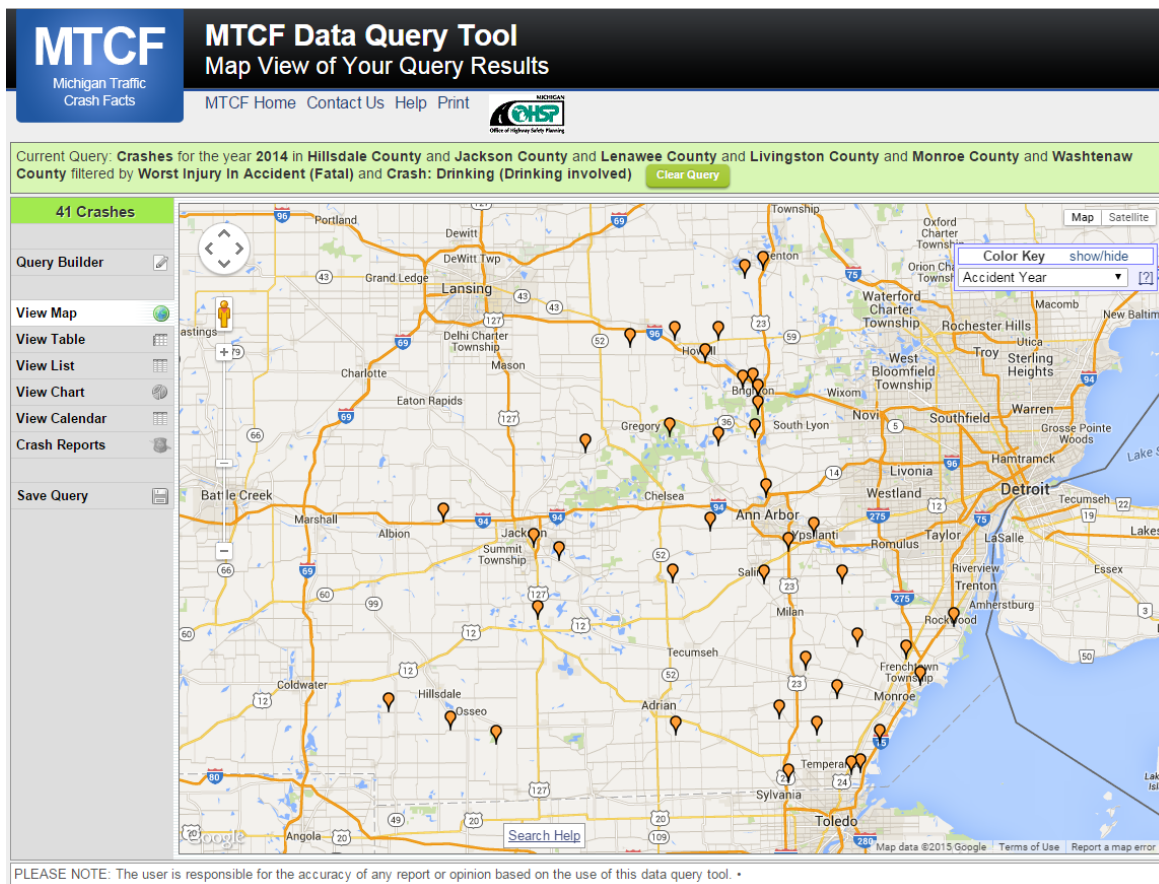
5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2010			2011			2012			2013			2014		
	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	4	65	0	9	60	0	6	73	0	9	56	0	8
16 - 20	6,085	3	677	5,657	7	623	5,529	4	645	5,639	2	593	5,558	6	530
21 - 24	4,186	1	447	4,423	2	431	4,428	6	452	4,698	2	480	4,805	5	459
25 - 64	26,240	22	2,646	25,980	17	2,619	25,491	14	2,680	26,744	26	2,537	28,378	15	2,589
65 +	3,429	8	417	3,412	6	379	3,487	7	378	3,788	9	416	4,222	11	464
Unknown	40	0	1	21	0	0	19	0	1	19	0	0	28	0	2
Total	40,045	34	4,192	39,558	32	4,061	39,014	31	4,162	40,961	39	4,035	43,047	37	4,052

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

5-Year Trend Driver Seatbelt Used





The picture above represents all 2014 alcohol-involved fatal crashes in Prosperity Region 9.

In 2014, there were 989 alcohol-involved crashes in Prosperity Region 9:

41 K - Fatal Crashes

66 A - Incapacitating Injury Crashes

118 B - Non-incapacitating Injury Crashes

170 C - Possible Injury Crashes

594 O - Property Damage Only/No Injury Crashes

Office of Highway Safety Planning

333 South Grand Avenue
P.O. Box 30634
Lansing, Michigan 48909
Phone: (517) 241-2500
Fax: (517) 241-2501

Find us on the web:
MichiganTrafficCrashFacts.org

