



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)

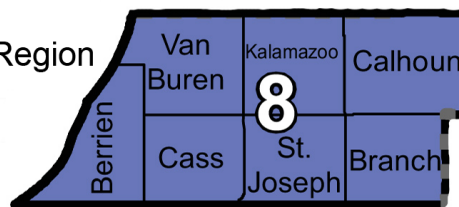


Prosperity Region 8 - Southwest

2014 Traffic Crash Data & 2010-2014 5-Year Trends

Prosperity Region 8 is comprised of Berrien, Branch, Calhoun, Cass, Kalamazoo, St. Joseph, and Van Buren counties. Trend tables for this report are based on those counties.

8. Southwest 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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Prosperity Region 8 Experience

The 2014 comprehensive cost of traffic crashes was \$3,005,000,000. ** Fatalities cost \$690,000,000, injuries cost \$1,380,000,000, and 'Property Damage Only' crashes cost \$935,000,000.

In 2014:

There were 38,881 drivers involved in 24,402 motor vehicle crashes in Prosperity Region 8. Of those crashes, 67 were classified as fatal, resulting in 70 fatalities. An additional 5,355 persons were injured.

Prosperity Region 8 experienced the highest number of motor vehicle crashes (3,729) in January, the highest number of fatal crashes (10) and the highest number of persons killed (10) in April.

Michigan driver statistics indicate 6.5 percent of licensed drivers in Prosperity Region 8 were age 16-20, and 11.0 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	3,729	0	455	3,274	0	581
February	2,447	3	323	2,121	3	442
March	1,900	8	253	1,639	8	347
April	1,317	10	220	1,087	10	325
May	1,546	9	308	1,229	9	425
June	1,580	5	322	1,253	5	442
July	1,640	7	364	1,269	7	539
August	1,483	6	326	1,151	7	481
September	1,621	6	351	1,264	6	466
October	2,281	5	341	1,935	5	452
November	3,193	5	408	2,780	7	530
December	1,665	3	253	1,409	3	325
Total	24,402	67	3,924	20,411	70	5,355

2014 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	157,093	3,498	47	3.0	134.4
16 - 20	55,687	36,088	4,260	765.0	1,180.4
21 - 24	52,010	38,250	4,116	791.4	1,076.1
25 - 64	391,351	365,273	24,084	615.4	659.3
65 +	124,086	112,569	3,762	303.2	334.2
Unknown	- -	- -	2,612	- -	- -
Total	780,227	555,678	38,881	498.3	699.7

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	29,184	75.1	48	47.1	5,002	24,134
Van & motorhome	1,620	4.2	5	4.9	287	1,328
Pickup truck	4,928	12.7	18	17.6	807	4,103
Small truck under 10,000 lbs. GVWR	467	1.2	7	6.9	70	390
Cycle	276	0.7	7	6.9	190	79
Moped	55	0.1	1	1.0	45	9
Go Cart	3	0.0	0	0.0	1	2
Snowmobile	12	0.0	1	1.0	7	4
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	6	0.0	0	0.0	3	3
Other	161	0.4	1	1.0	25	135
Truck/bus over 10,000 lbs.	1,520	3.9	13	12.7	279	1,228
Unknown	649	1.7	1	1.0	41	607
Total	38,881	100.0	102	100.0	6,757	32,022

Prosperity Region 8 - Southwest (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	2,350	6	2,980	6	2,717	4	2,555	7	3,729	0
February	2,354	7	2,220	6	2,094	6	2,363	7	2,447	3
March	1,428	6	1,468	5	1,612	7	1,679	7	1,900	8
April	1,497	7	1,436	5	1,363	4	1,394	6	1,317	10
May	1,680	5	1,725	7	1,677	6	1,717	6	1,546	9
June	1,826	5	1,743	4	1,631	11	1,651	10	1,580	5
July	1,750	12	1,640	6	1,481	16	1,651	9	1,640	7
August	1,624	9	1,478	9	1,423	3	1,577	9	1,483	6
September	1,773	10	1,804	9	1,525	9	1,637	15	1,621	6
October	2,377	9	2,116	13	2,076	8	2,184	12	2,281	5
November	2,437	7	2,809	5	2,015	8	2,770	16	3,193	5
December	3,338	10	2,189	6	2,456	7	2,794	10	1,665	3
Total	24,434	93	23,608	81	22,070	89	23,972	114	24,402	67

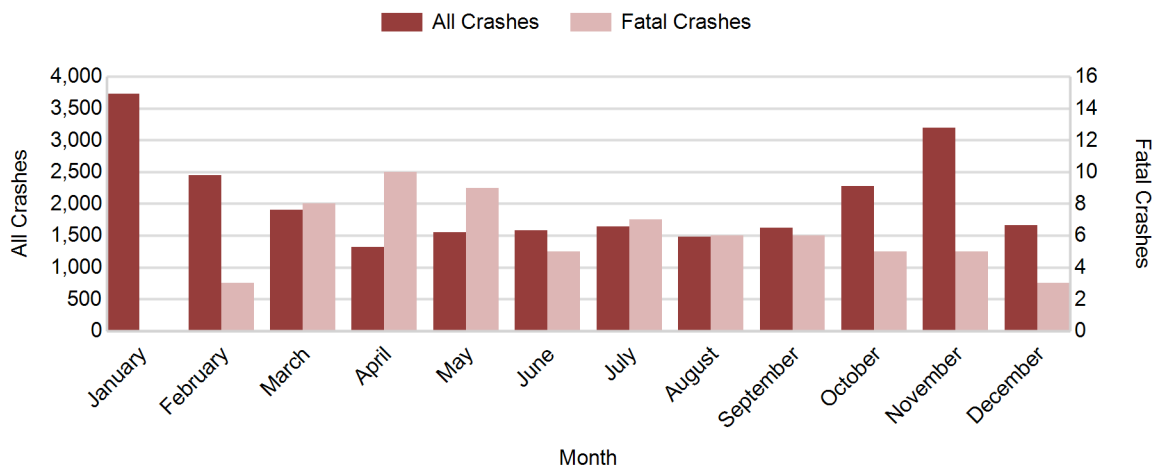
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	3,408	18	3,337	10	3,223	16	3,587	14	3,262	7
Tuesday	3,658	13	3,640	14	2,952	13	3,792	13	3,550	9
Wednesday	3,958	9	3,269	7	3,173	11	3,871	11	3,766	10
Thursday	3,682	12	3,455	10	3,045	9	3,504	19	4,251	11
Friday	4,129	14	3,889	10	4,099	12	3,619	23	4,012	7
Saturday	2,985	13	3,384	17	3,124	7	3,076	17	3,087	15
Sunday	2,614	14	2,634	13	2,454	21	2,523	17	2,474	8
Total	24,434	93	23,608	81	22,070	89	23,972	114	24,402	67

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

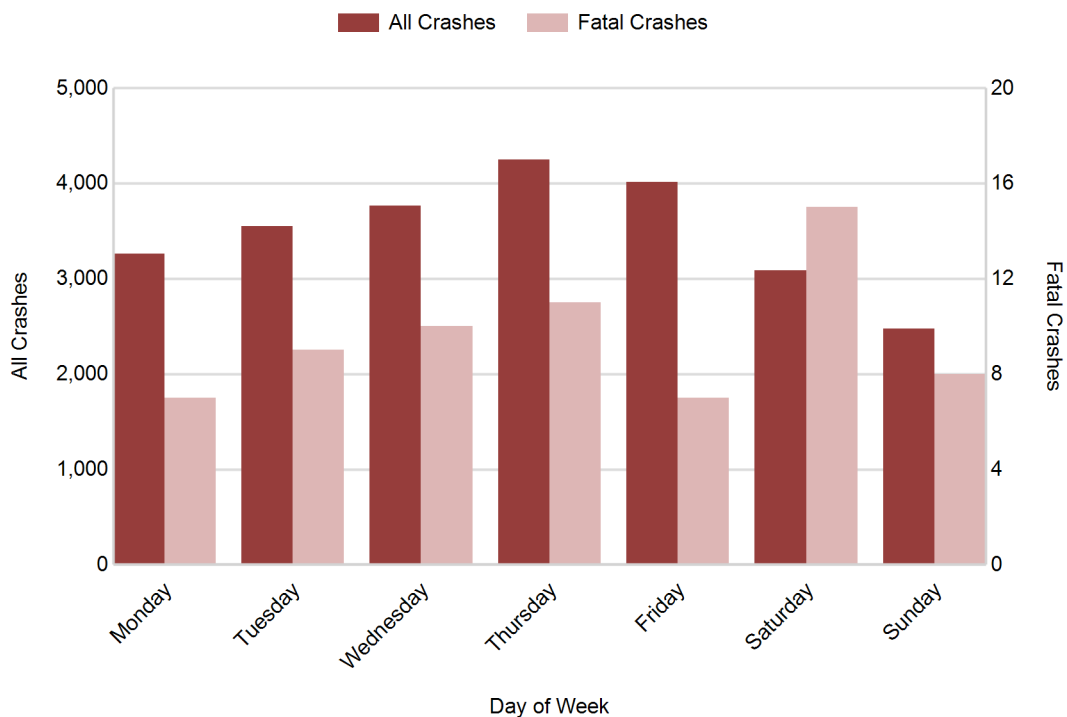
2014 Crashes by Month



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	3,262	13.4	7	10.4	40	139	335	2,741
Tuesday	3,550	14.5	9	13.4	40	147	354	3,000
Wednesday	3,766	15.4	10	14.9	55	136	367	3,198
Thursday	4,251	17.4	11	16.4	59	157	438	3,586
Friday	4,012	16.4	7	10.4	48	181	454	3,322
Saturday	3,087	12.7	15	22.4	57	161	310	2,544
Sunday	2,474	10.1	8	11.9	66	134	246	2,020
Total	24,402	100.0	67	100.0	365	1,055	2,504	20,411

2014 Day of Week and Severity

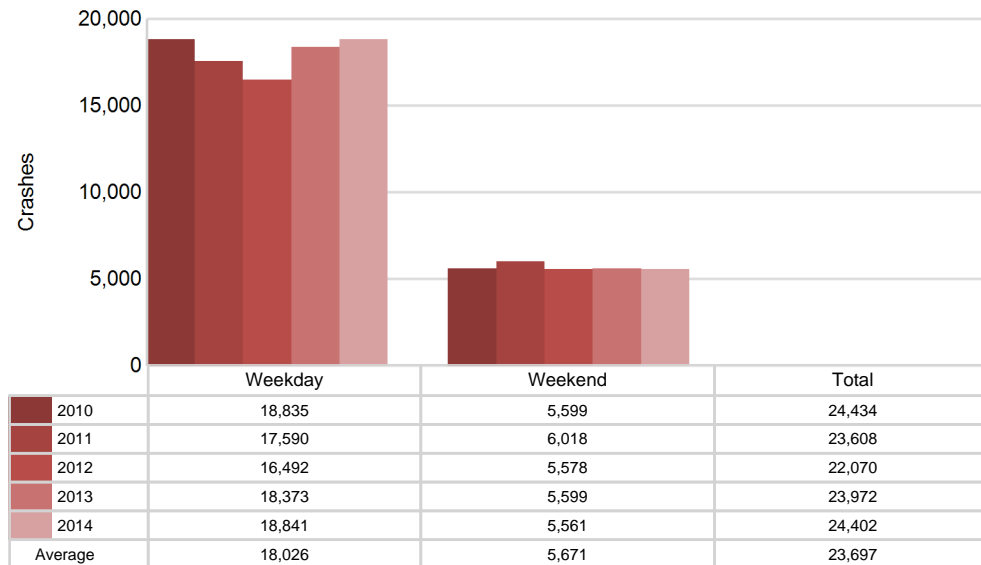


Prosperity Region 8 - Southwest (continued)

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	18,835	66	17,590	51	16,492	61	18,373	80	18,841	44
Weekend	5,599	27	6,018	30	5,578	28	5,599	34	5,561	23
Total	24,434	93	23,608	81	22,070	89	23,972	114	24,402	67

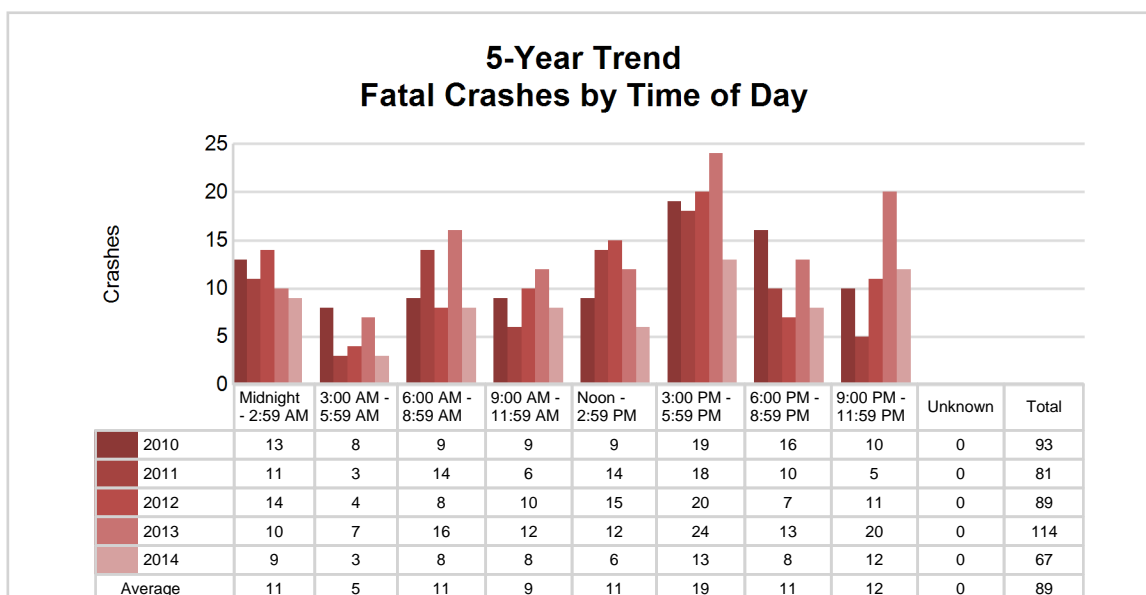
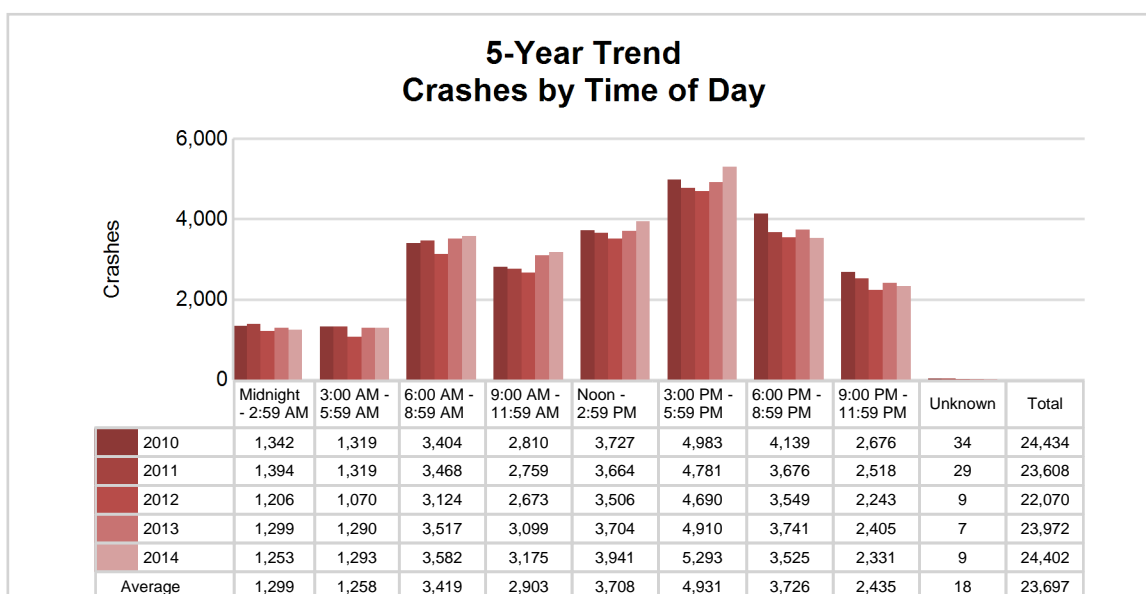
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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	1,342	13	1,394	11	1,206	14	1,299	10	1,253	9
3:00 AM - 5:59 AM	1,319	8	1,319	3	1,070	4	1,290	7	1,293	3
6:00 AM - 8:59 AM	3,404	9	3,468	14	3,124	8	3,517	16	3,582	8
9:00 AM - 11:59 AM	2,810	9	2,759	6	2,673	10	3,099	12	3,175	8
Noon - 2:59 PM	3,727	9	3,664	14	3,506	15	3,704	12	3,941	6
3:00 PM - 5:59 PM	4,983 †	19	4,781 †	18	4,690 †	20	4,910 †	24	5,293 †	13
6:00 PM - 8:59 PM	4,139	16	3,676	10	3,549	7	3,741	13	3,525	8
9:00 PM - 11:59 PM	2,676	10	2,518	5	2,243	11	2,405	20	2,331	12
Unknown	34	0	29	0	9	0	7	0	9	0
Total	24,434	93	23,608	81	22,070	89	23,972	114	24,402	67

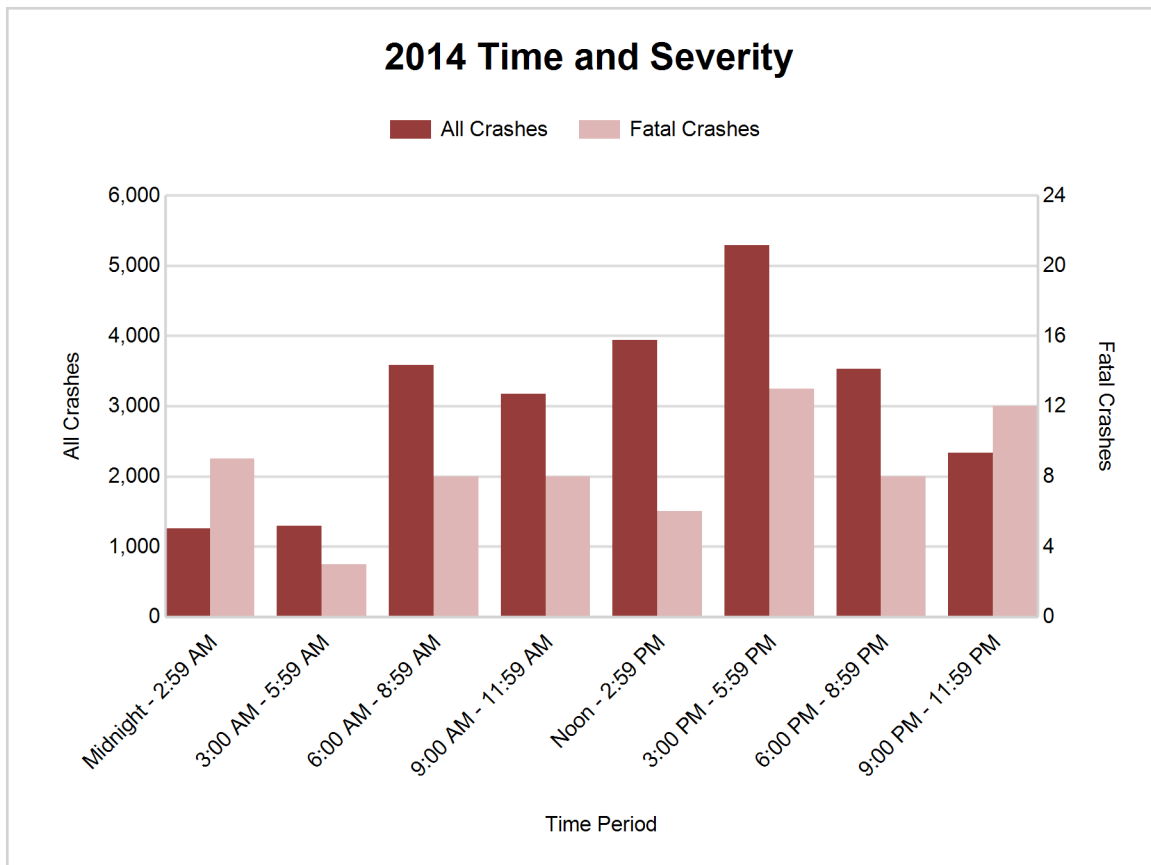
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



Prosperity Region 8 - Southwest (continued)

2014 - Time and Severity

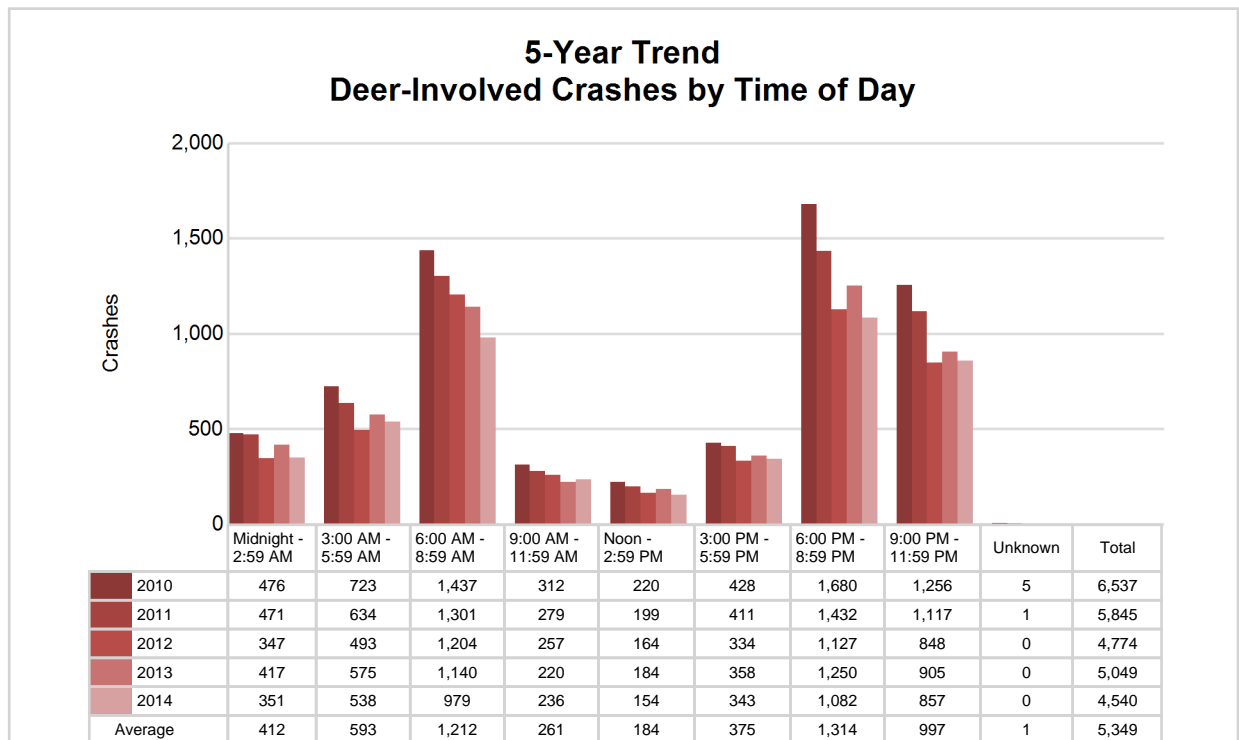
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% Of Fatal	A	B	C	Number
Midnight - 2:59 AM	1,253	5.1	9	13.4	34	64	114	1,032
3:00 AM - 5:59 AM	1,293	5.3	3	4.5	21	59	93	1,117
6:00 AM - 8:59 AM	3,582	14.7	8	11.9	50	112	319	3,093
9:00 AM - 11:59 AM	3,175	13.0	8	11.9	33	132	368	2,634
Noon - 2:59 PM	3,941	16.2	6	9.0	59	178	487	3,211
3:00 PM - 5:59 PM	5,293	21.7	13	19.4	63	267	586	4,364
6:00 PM - 8:59 PM	3,525	14.4	8	11.9	62	144	335	2,976
9:00 PM - 11:59 PM	2,331	9.6	12	17.9	43	99	202	1,975
Unknown	9	0.0	0	0.0	0	0	0	9
Total	24,402	100.0	67	100.0	365	1,055	2,504	20,411



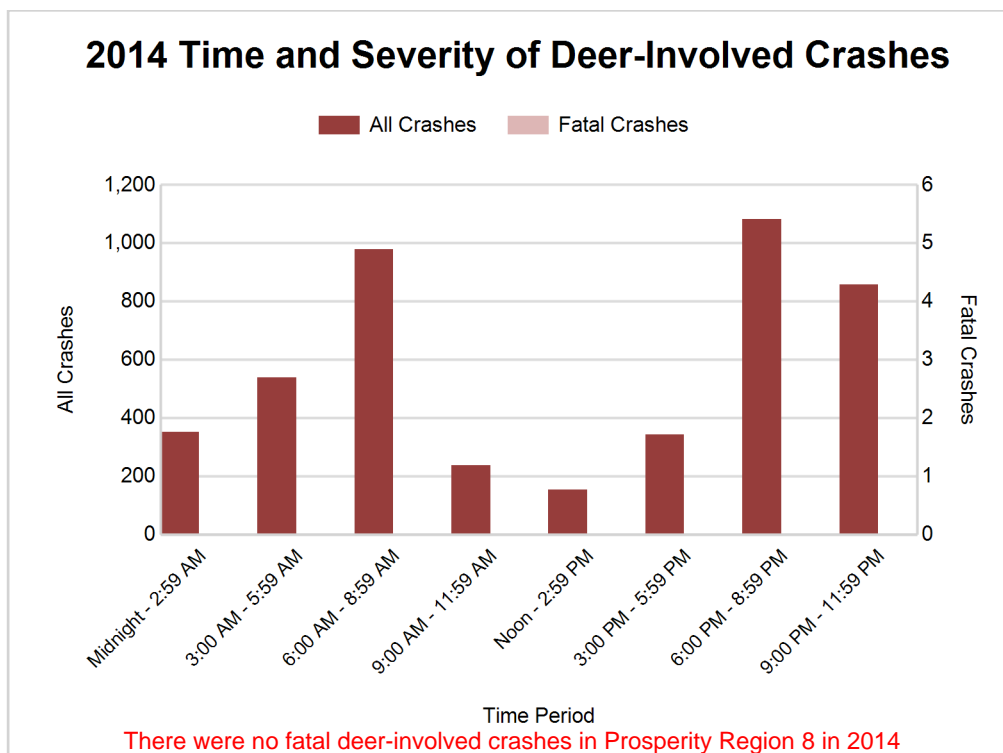
5-Year Trend - Deer-Involved Crashes by Time of Day

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	476	0	471	0	347	0	417	0	351	0
3:00 AM - 5:59 AM	723	0	634	0	493	0	575	1	538	0
6:00 AM - 8:59 AM	1,437	0	1,301	0	1,204	0	1,140	0	979	0
9:00 AM - 11:59 AM	312	0	279	0	257	0	220	0	236	0
Noon - 2:59 PM	220	0	199	0	164	1	184	0	154	0
3:00 PM - 5:59 PM	428	0	411	0	334	0	358	0	343	0
6:00 PM - 8:59 PM	1,680	1	1,432	0	1,127	0	1,250	1	1,082	0
9:00 PM - 11:59 PM	1,256	0	1,117	0	848	0	905	0	857	0
Unknown	5	0	1	0	0	0	0	0	0	0
Total	6,537	1	5,845	0	4,774	1	5,049	2	4,540	0

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



Prosperity Region 8 - Southwest (continued)



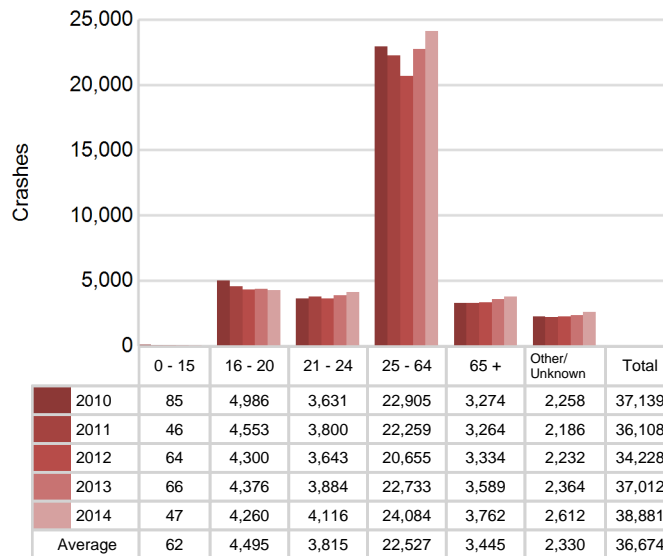
2014 - Reported Motor Vehicle Crashes by County

County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Berrien	4,578	13	770	3,795	1,011	394	941	2,232	167	32	716	13	1,051
Branch	1,619	6	199	1,414	178	390	68	983	51	14	761	6	271
Calhoun	4,668	12	700	3,956	1,333	0	1,154	2,181	151	29	900	12	943
Cass	1,403	7	243	1,153	0	177	454	772	64	3	379	7	345
Kalamazoo	8,296	12	1,360	6,924	1,254	554	1,450	5,038	282	53	837	14	1,838
St. Joseph	1,543	9	257	1,277	0	433	379	731	48	7	437	9	349
Van Buren	2,295	8	395	1,892	632	0	448	1,215	90	20	510	9	558
Total	24,402	67	3,924	20,411	4,408	1,948	4,894	13,152	853	158	4,540	70	5,355

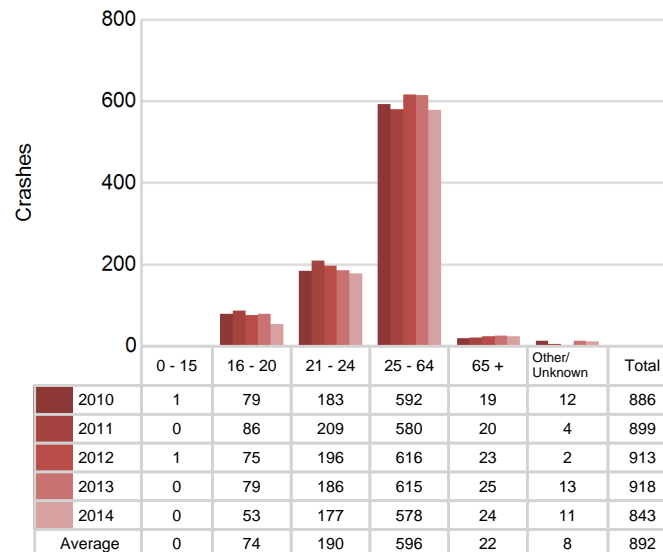
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	85	1	46	0	64	1	66	0	47	0
16 - 20	4,986	79	4,553	86	4,300	75	4,376	79	4,260	53
21 - 24	3,631	183	3,800	209	3,643	196	3,884	186	4,116	177
25 - 64	22,905	592	22,259	580	20,655	616	22,733	615	24,084	578
65 +	3,274	19	3,264	20	3,334	23	3,589	25	3,762	24
Unknown	2,258	12	2,186	4	2,232	2	2,364	13	2,612	11
Total	37,139	886	36,108	899	34,228	913	37,012	918	38,881	843

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



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



Prosperity Region 8 - Southwest (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	0	0	0	0	0	0	0	0	0
16 - 20	84	84	50	53	0	8	15	14	0
21 - 24	208	192	156	177	2	21	49	44	0
25 - 64	755	697	486	578	4	52	162	167	0
65 +	46	52	21	24	2	4	9	3	0
Unknown	83	4	0	11	0	0	0	0	0
Total	1,176	1,029	713	843	8	85	235	228	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 1,176 drivers in alcohol-involved crashes; 843 (71.7%) of those drivers were coded as had-been-drinking by the officer on the crash form.

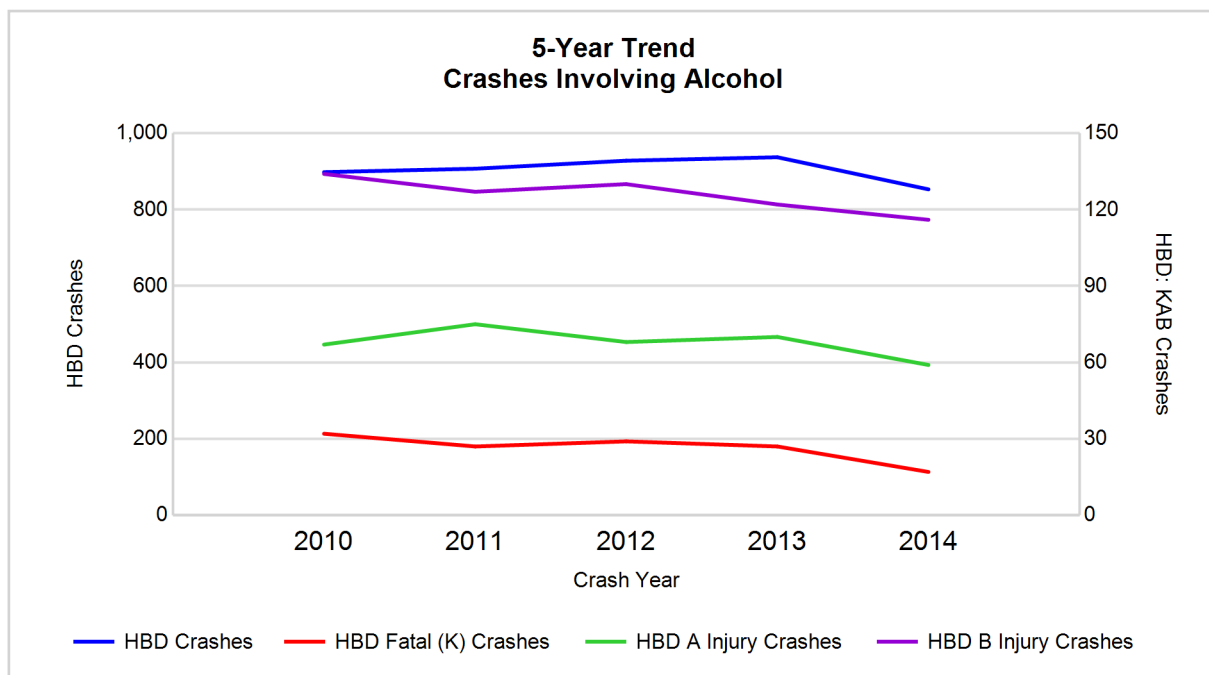
- 463 (54.9%) of the 843 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 228 (49.2%) of the 463 drivers had a BAC at or above 0.17 g/dL.
- 713 (84.6%) of the 843 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	24,434	898	3.7	93	32	34.4	411	67	16.3	1,035	134	12.9
2011	23,608	907	3.8	81	27	33.3	379	75	19.8	969	127	13.1
2012	22,070	928	4.2	89	29	32.6	390	68	17.4	1,019	130	12.8
2013	23,972	937	3.9	114	27	23.7	370	70	18.9	1,006	122	12.1
2014	24,402	853*	3.5*	67*	17*	25.4	365*	59*	16.2*	1,055**	116*	11.0*

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



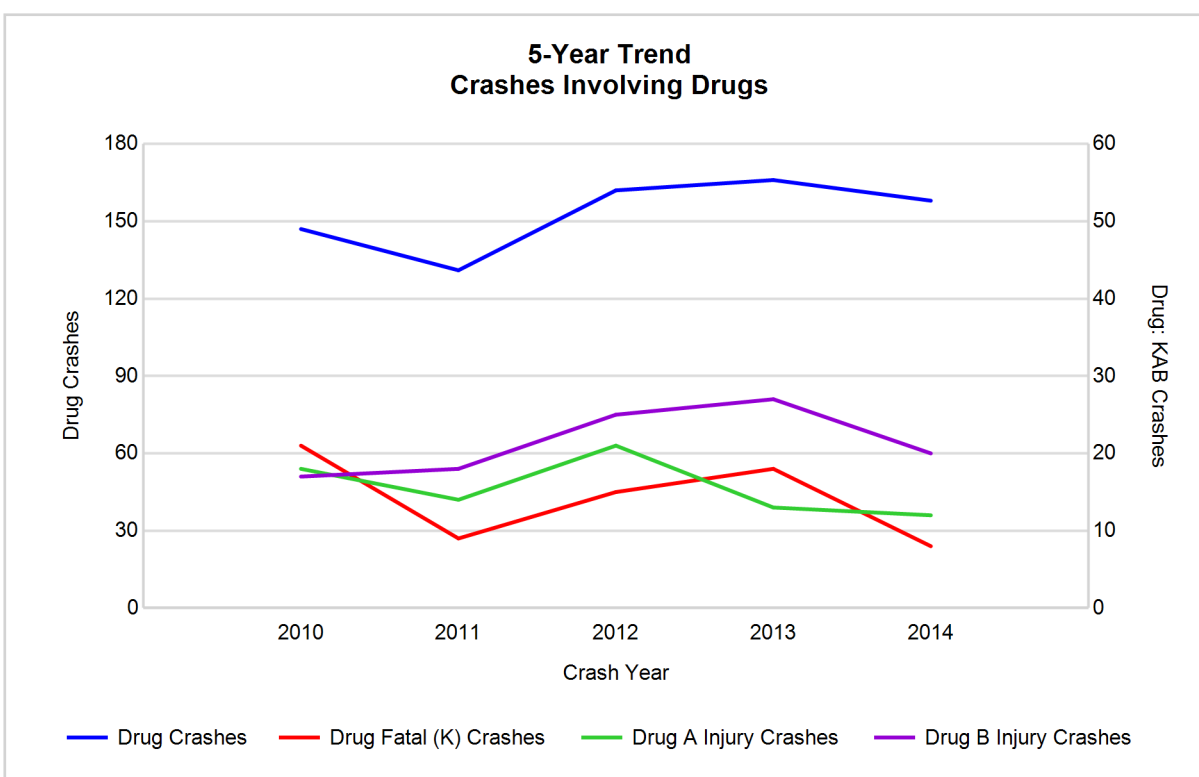
Note: Had-Been-Drinking (HBD)

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	24,434	147	0.6	93	21	22.6	411	18	4.4	1,035	17	1.6
2011	23,608	131	0.6	81	9	11.1	379	14	3.7	969	18	1.9
2012	22,070	162	0.7	89	15	16.9	390	21	5.4	1,019	25	2.5
2013	23,972	166	0.7	114	18	15.8	370	13	3.5	1,006	27	2.7
2014	24,402	158	0.6	67*	8*	11.9	365*	12*	3.3*	1,055**	20	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



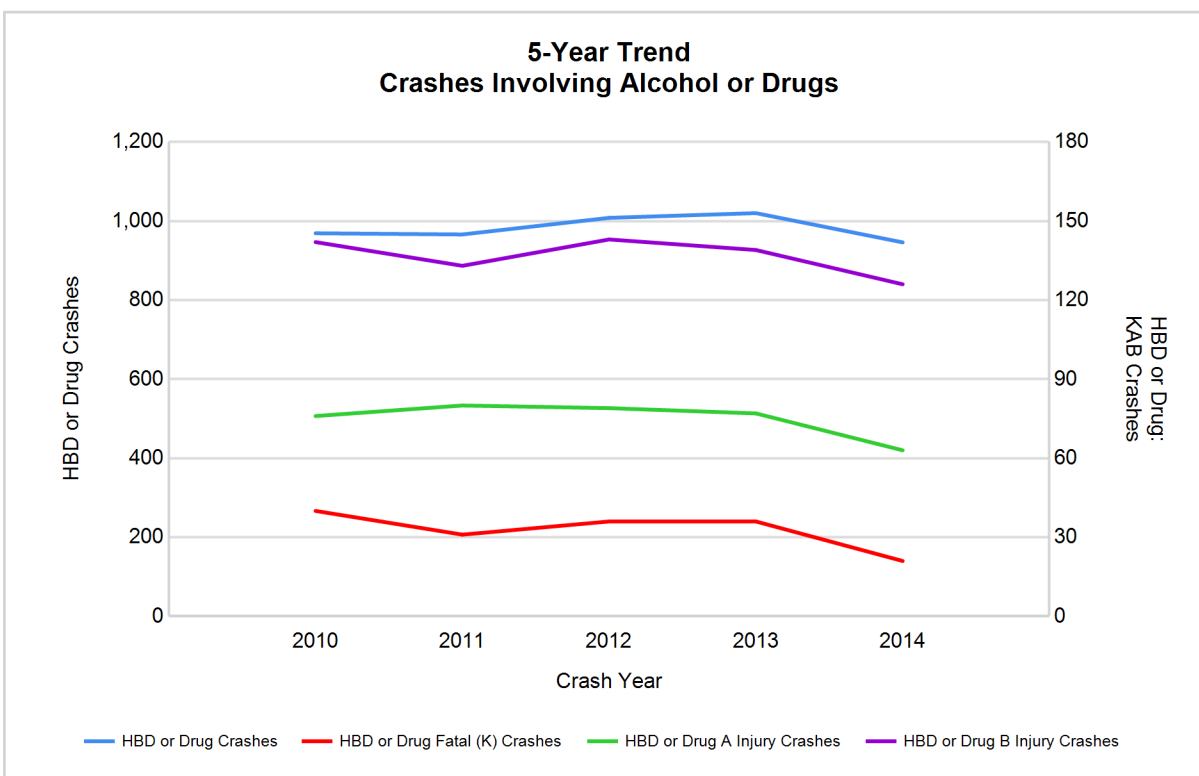
Prosperity Region 8 - Southwest (continued)

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	24,434	969	4.0	93	40	43.0	411	76	18.5	1,035	142	13.7
2011	23,608	966	4.1	81	31	38.3	379	80	21.1	969	133	13.7
2012	22,070	1,008	4.6	89	36	40.4	390	79	20.3	1,019	143	14.0
2013	23,972	1,020	4.3	114	36	31.6	370	77	20.8	1,006	139	13.8
2014	24,402	946*	3.9*	67*	21*	31.3*	365*	63*	17.3*	1,055**	126*	11.9*

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)

Prosperity Region 8 - Southwest (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	30,259	27,320	90.3	34	19	55.9	275	221	80.4	918	806	87.8	2,677	2,505	93.6	25,030	23,756	94.9
Van & motorhome	1,734	1,571	90.6	0	0	0.0	15	11	73.3	61	52	85.2	200	189	94.5	1,401	1,318	94.1
Pickup truck	5,056	4,524	89.5	10	4	40.0	45	35	77.8	140	115	82.1	338	318	94.1	4,286	4,049	94.5
Small truck under 10,000 lbs. GVWR	482	422	87.6	3	1	33.3	7	6	85.7	7	7	100.0	35	31	88.6	404	377	93.3
Cycle	303	194	64.0	7	3	42.9	50	23	46.0	100	63	63.0	59	47	79.7	82	56	68.3
Moped	60	14	23.3	1	1	100.0	8	0	0.0	23	7	30.4	17	2	11.8	8	4	50.0
Go Cart	3	1	33.3	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	1	0	0.0
Snowmobile	13	10	76.9	1	0	0.0	1	1	100.0	2	2	100.0	4	4	100.0	4	3	75.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	8	4	50.0	0	0	0.0	2	0	0.0	0	0	0.0	2	2	100.0	4	2	50.0
Other	164	96	58.5	0	0	0.0	1	0	0.0	3	0	0.0	8	6	75.0	125	90	72.0
Truck/bus over 10,000 lbs.	1,545	1,403	90.8	3	1	33.3	5	4	80.0	17	14	82.4	94	64	68.1	1,383	1,320	95.4
Unknown	649	8	1.2	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	21	6	28.6
Total	40,276	35,567	88.3	59	29	49.2	409	301	73.6	1,272	1,067	83.9	3,434	3,168	92.3	32,749	30,981	94.6

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	349	301	86.2	5	3	60.0	18	14	77.8	86	73	84.9	199	180	90.5	41	31	75.6
16 - 20	4,509	4,230	93.8	6	1	16.7	48	33	68.8	203	161	79.3	443	392	88.5	3,807	3,642	95.7
21 - 24	4,255	3,979	93.5	9	6	66.7	48	39	81.3	160	134	83.8	364	326	89.6	3,671	3,474	94.6
25 - 64	24,663	23,286	94.4	30	13	43.3	251	180	71.7	691	581	84.1	2,083	1,941	93.2	21,591	20,570	95.3
65 +	3,888	3,730	95.9	9	6	66.7	44	35	79.5	130	118	90.8	337	326	96.7	3,364	3,244	96.4
Unknown	2,612	41	1.6	0	0	0.0	0	0	0.0	2	0	0.0	8	3	37.5	275	20	7.3
Total	40,276	35,567	88.3	59	29	49.2	409	301	73.6	1,272	1,067	83.9	3,434	3,168	92.3	32,749	30,981	94.6

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 8 - Southwest (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	259	3	39	265	0	33	236	3	40	194	2	26	173	0	19
Shoulder belt only used	82	0	9	42	0	4	68	0	1	89	0	11	212	0	8
Lap belt only used	131	0	15	125	1	17	124	0	11	130	1	11	128	0	19
Both lap & shoulder belts used	32,664	26	3,040	31,777	28	2,983	29,895	25	3,025	32,380	43	3,155	33,850	18	3,222
No belts used	271	16	105	262	15	110	276	21	112	293	20	97	291	13	96
Child restraint used	0	0	0	2	0	0	1	0	0	0	0	0	1	0	0
Child restraint not used, unavailable or improper use	1	0	0	3	0	0	1	0	0	2	0	0	1	0	0
Restraint failure	12	0	1	12	0	4	18	0	2	6	0	0	10	0	0
Restraint use unknown	1,315	10	137	1,272	5	142	1,161	7	115	1,374	11	159	1,476	5	133
Helmet worn	329	14	233	289	9	212	256	10	193	241	6	174	206	4	134
Helmet not worn	40	3	30	44	0	32	133	1	103	122	5	96	119	4	93
Helmet use unknown	14	0	4	6	0	2	13	0	5	23	1	12	15	1	6
Uncoded & errors	2,021	0	6	2,009	0	9	2,046	0	3	2,158	0	2	2,399	0	4
Total	37,139	72	3,619	36,108	58	3,548	34,228	67	3,610	37,012	89	3,743	38,881	45	3,734

5-Year Trend - Restraint Use Among Drivers Coded Drinking

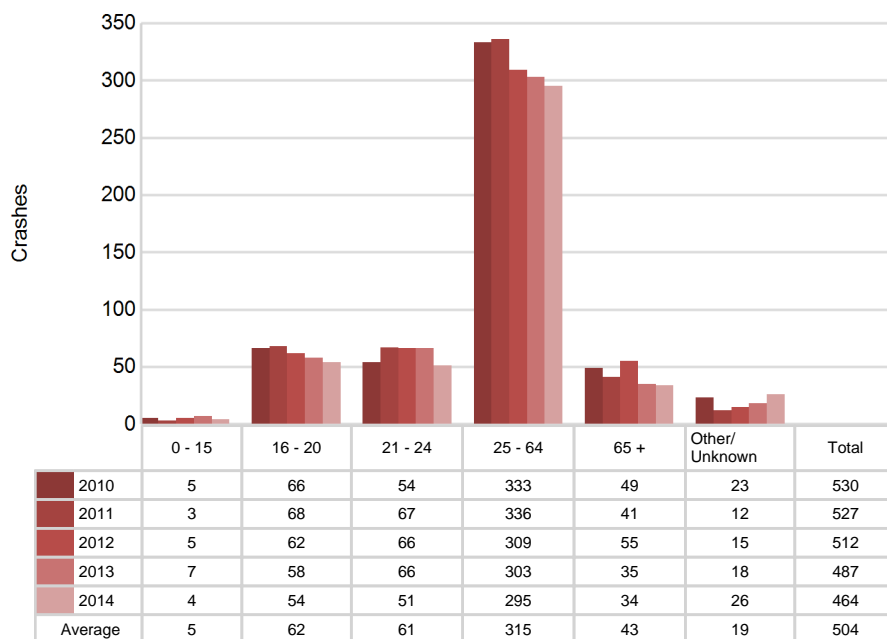
Restraint Use	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	8	1	2	12	0	6	5	1	2	7	0	5	5	0	0
Shoulder belt only used	4	0	0	4	0	2	6	0	0	5	0	1	2	0	0
Lap belt only used	2	0	1	6	1	3	2	0	0	2	0	1	3	0	1
Both lap & shoulder belts used	624	5	142	622	5	156	651	5	181	632	5	168	615	3	150
No belts used	55	8	34	62	8	37	69	8	44	62	11	34	53	2	31
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	3	0	1	0	0	0	0	0	0
Restraint use unknown	151	6	43	166	1	45	149	3	35	176	3	48	131	2	31
Helmet worn	23	4	17	19	0	15	11	1	7	12	0	9	12	0	11
Helmet not worn	8	1	5	7	0	7	14	0	13	14	1	11	15	2	11
Helmet use unknown	3	0	2	1	0	1	1	0	0	1	0	1	0	0	0
Uncoded & errors	8	0	2	0	0	0	2	0	0	7	0	0	7	0	0
Total	886	25	248	899	15	272	913	18	283	918	20	278	843	9	235

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	5	0	2	3	0	2	5	1	1	7	0	1	4	0	0
16 - 20	66	1	23	68	4	21	62	4	21	58	1	18	54	2	19
21 - 24	54	1	21	67	3	12	66	2	28	66	2	27	51	3	13
25 - 64	333	14	86	336	7	93	309	15	91	303	15	71	295	7	73
65 +	49	3	12	41	1	15	55	2	11	35	4	6	34	1	9
Unknown	23	0	0	12	0	0	15	0	0	18	0	0	26	0	1
Total	530	19	144	527	15	143	512	24	152	487	22	123	464	13	115

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

5-Year Trend Driver Seatbelt Not Used



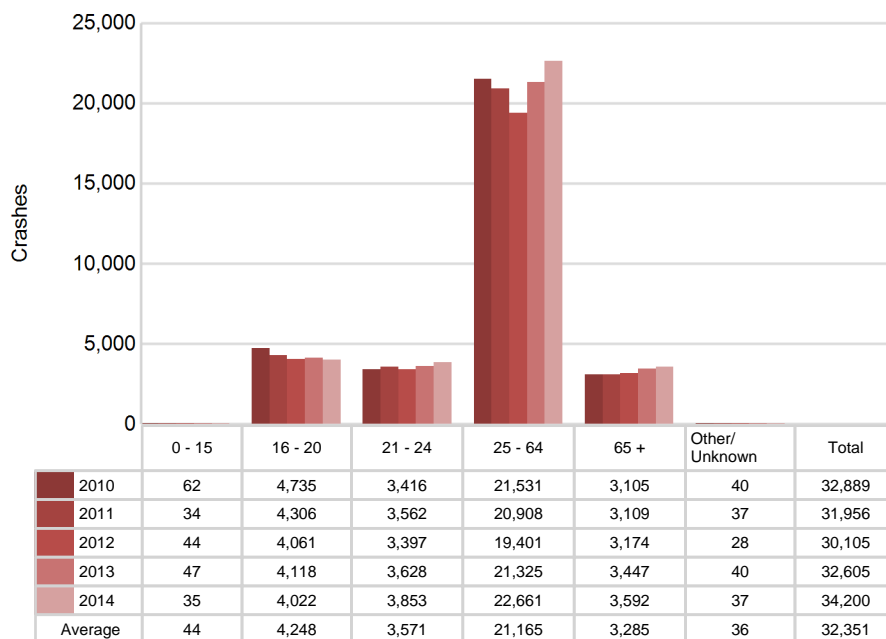
Prosperity Region 8 - Southwest (continued)

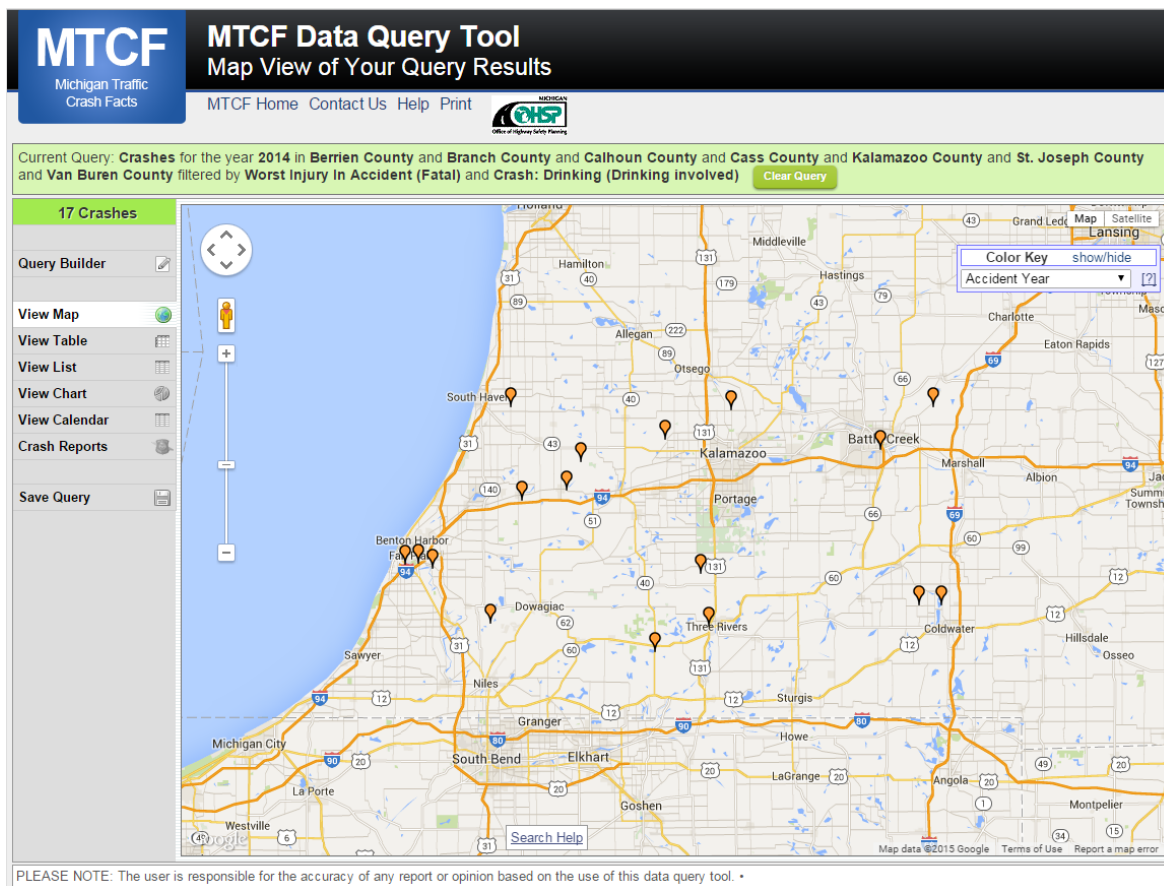
5-Year Trend - Seatbelt Used Among Drivers by Age

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	62	0	8	34	0	2	44	0	5	47	0	4	35	0	4
16 - 20	4,735	1	439	4,306	5	430	4,061	3	410	4,118	5	419	4,022	1	387
21 - 24	3,416	4	286	3,562	3	320	3,397	7	343	3,628	3	348	3,853	3	380
25 - 64	21,531	15	1,979	20,908	14	1,924	19,401	9	1,915	21,325	14	1,981	22,661	10	2,123
65 +	3,105	6	352	3,109	7	332	3,174	6	365	3,447	22	423	3,592	4	352
Unknown	40	0	1	37	0	0	28	0	1	40	0	2	37	0	3
Total	32,889	26	3,065	31,956	29	3,008	30,105	25	3,039	32,605	44	3,177	34,200	18	3,249

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 8.

In 2014, there were 853 alcohol-involved crashes in Prosperity Region 8:

17 K - Fatal Crashes

59 A - Incapacitating Injury Crashes

116 B - Non-incapacitating Injury Crashes

141 C - Possible Injury Crashes

520 O - Property Damage Only/No Injury Crashes

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