



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 10 - Detroit Metro

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

Prosperity Region 10 is comprised of Macomb, Oakland, and Wayne counties. Trend tables for this report are based on those counties.

10. Detroit Metro 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 10 Experience

The 2014 comprehensive cost of traffic crashes was **\$13,790,000,000.** ** Fatalities cost \$2,760,000,000, injuries cost \$6,935,000,000, and 'Property Damage Only' crashes cost \$4,100,000,000.

In 2014:

There were 217,229 drivers involved in 112,853 motor vehicle crashes in Prosperity Region 10. Of those crashes, 258 were classified as fatal, resulting in 279 fatalities. An additional 31,348 persons were injured.

Prosperity Region 10 experienced the highest number of motor vehicle crashes (13,865) in January, the highest number of fatal crashes (29) in October, and the highest number of persons killed (30) in September and October.

Michigan driver statistics indicate 6.6 percent of licensed drivers in Prosperity Region 10 were age 16-20, and 9.7 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	13,865	15	2,071	11,779	17	2,688
February	9,658	19	1,583	8,056	20	2,124
March	9,279	12	1,659	7,608	13	2,251
April	7,127	21	1,600	5,506	24	2,188
May	8,957	19	1,964	6,974	20	2,747
June	8,987	27	2,096	6,864	27	2,992
July	7,781	24	1,852	5,905	26	2,582
August	8,677	23	2,019	6,635	23	2,754
September	9,234	26	2,165	7,043	30	3,002
October	10,155	29	2,283	7,843	30	3,124
November	10,740	19	1,984	8,737	22	2,680
December	8,393	24	1,640	6,729	27	2,216
Total	112,853	258	22,916	89,679	279	31,348

2014 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	779,443	17,096	268	3.4	156.8
16 - 20	244,004	178,952	21,073	863.6	1,177.6
21 - 24	213,141	186,834	20,582	965.7	1,101.6
25 - 64	2,062,229	1,862,434	131,308	636.7	705.0
65 +	563,967	473,986	17,982	318.8	379.4
Unknown	- -	- -	26,016	- -	- -
Total	3,862,784	2,719,302	217,229	562.4	798.8

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	177,252	81.6	282	70.7	37,408	139,562
Van & motorhome	8,497	3.9	16	4.0	1,868	6,613
Pickup truck	17,236	7.9	28	7.0	3,277	13,931
Small truck under 10,000 lbs. GVWR	2,438	1.1	5	1.3	469	1,964
Cycle	879	0.4	27	6.8	656	196
Moped	85	0.0	0	0.0	65	20
Go Cart	3	0.0	0	0.0	1	2
Snowmobile	6	0.0	0	0.0	2	4
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	27	0.0	1	0.3	17	9
Other	884	0.4	1	0.3	126	757
Truck/bus over 10,000 lbs.	5,130	2.4	24	6.0	880	4,226
Unknown	4,792	2.2	15	3.8	493	4,284
Total	217,229	100.0	399	100.0	45,262	171,568

Prosperity Region 10 - Detroit Metro (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	8,066	19	9,151	17	9,101	21	9,061	20	13,865	15
February	9,275	12	9,627	10	7,584	21	8,599	14	9,658	19
March	7,103	13	8,229	20	7,475	28	7,808	17	9,279	12
April	7,034	22	7,094	18	7,324	17	7,606	16	7,127	21
May	8,423	20	8,250	16	8,712	17	9,090	21	8,957	19
June	8,226	23	8,627	15	8,538	28	8,666	23	8,987	27
July	7,440	20	7,813	20	8,225	22	8,281	35	7,781	24
August	7,763	32	7,781	23	8,134	23	8,186	20	8,677	23
September	8,282	20	8,816	25	7,784	17	8,613	31	9,234	26
October	8,698	14	9,125	21	9,641	26	9,825	18	10,155	29
November	8,458	19	9,151	20	8,339	19	9,210	22	10,740	19
December	11,511	22	9,115	25	10,064	11	10,406	17	8,393	24
Total	100,279	236	102,779	230	100,921	250	105,351	254	112,853	258

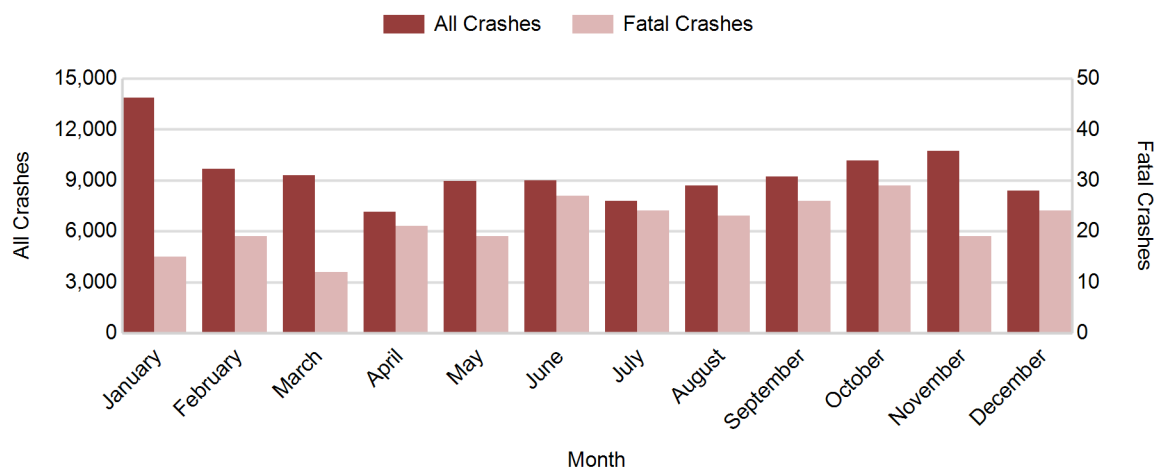
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	16,172	33	14,971	29	14,722	36	15,540	28	16,324	44
Tuesday	16,424	27	15,678	32	14,915	30	15,672	29	17,759	36
Wednesday	15,260	40	15,983	31	15,449	28	16,457	30	19,086	22
Thursday	15,435	34	15,858	24	15,708	26	16,722	38	17,905	30
Friday	16,081	36	17,203	28	17,241	46	17,124	41	18,225	36
Saturday	11,495	27	13,464	50	12,830	45	13,920	50	13,250	46
Sunday	9,412	39	9,622	36	10,056	39	9,916	38	10,304	44
Total	100,279	236	102,779	230	100,921	250	105,351	254	112,853	258

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

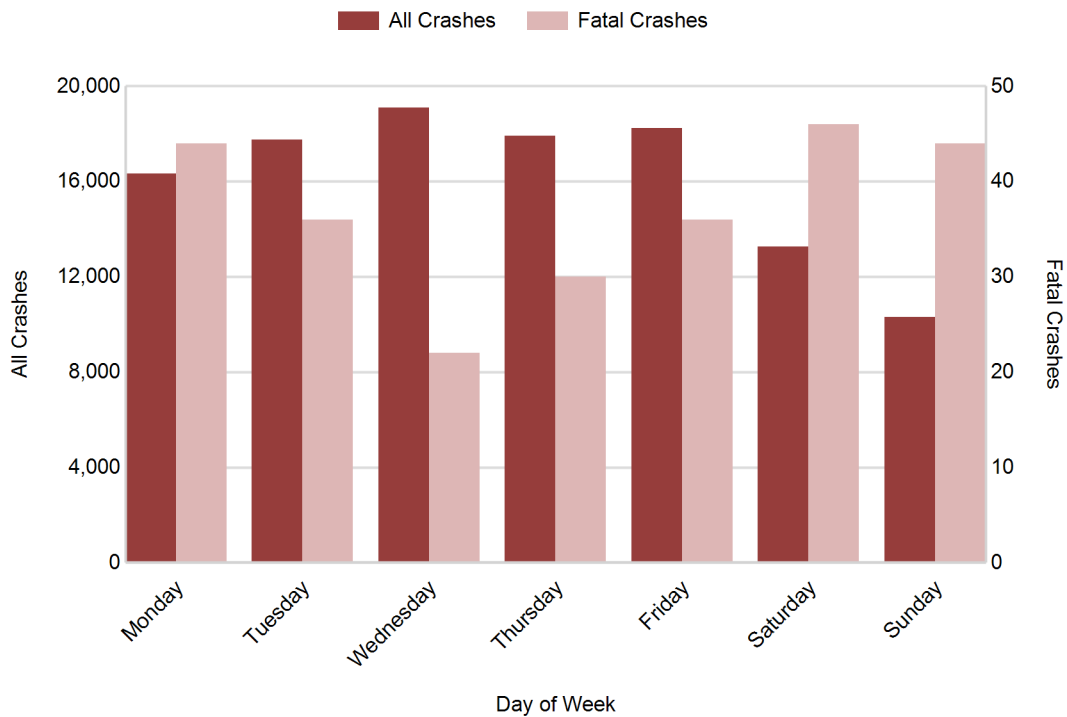
2014 Crashes by Month



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	16,324	14.5	44	17.1	151	741	2,401	12,987
Tuesday	17,759	15.7	36	14.0	192	829	2,554	14,148
Wednesday	19,086	16.9	22	8.5	197	837	2,634	15,396
Thursday	17,905	15.9	30	11.6	193	756	2,557	14,369
Friday	18,225	16.1	36	14.0	229	853	2,631	14,476
Saturday	13,250	11.7	46	17.8	204	683	1,915	10,402
Sunday	10,304	9.1	44	17.1	201	643	1,515	7,901
Total	112,853	100.0	258	100.0	1,367	5,342	16,207	89,679

2014 Day of Week and Severity

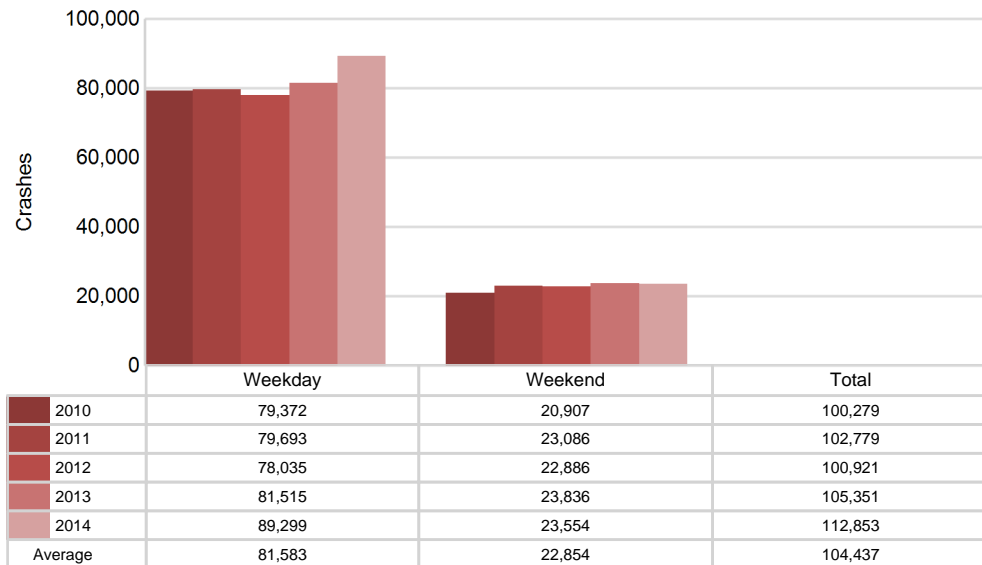


Prosperity Region 10 - Detroit Metro (continued)

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	79,372	170	79,693	144	78,035	166	81,515	166	89,299	168
Weekend	20,907	66	23,086	86	22,886	84	23,836	88	23,554	90
Total	100,279	236	102,779	230	100,921	250	105,351	254	112,853	258

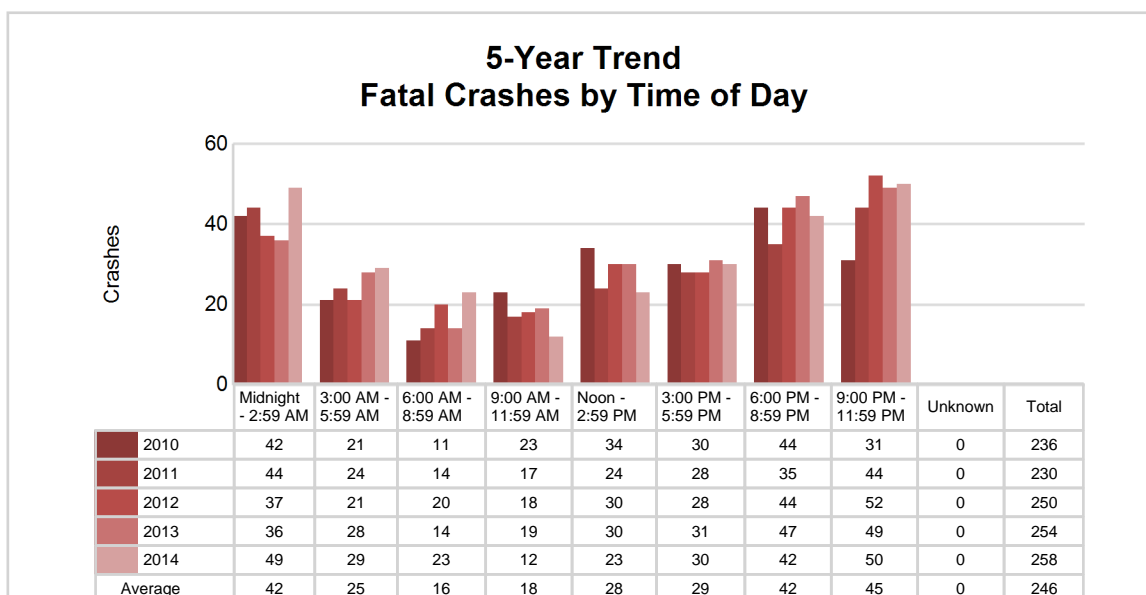
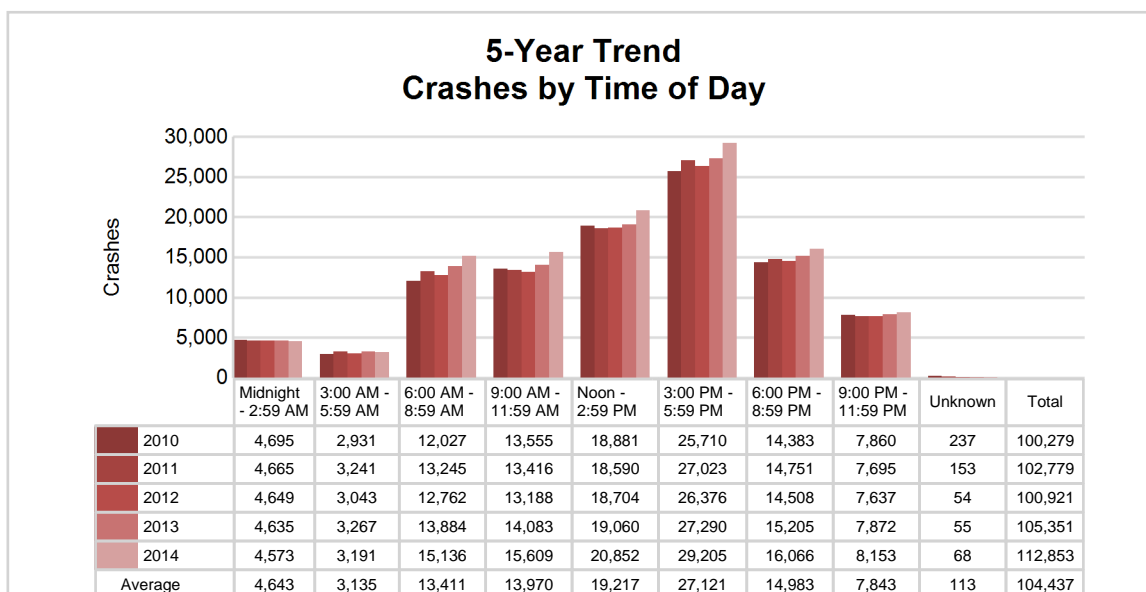
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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	4,695	42	4,665	44	4,649	37	4,635	36	4,573	49
3:00 AM - 5:59 AM	2,931	21	3,241	24	3,043	21	3,267	28	3,191	29
6:00 AM - 8:59 AM	12,027	11	13,245	14	12,762	20	13,884	14	15,136	23
9:00 AM - 11:59 AM	13,555	23	13,416	17	13,188	18	14,083	19	15,609	12
Noon - 2:59 PM	18,881	34	18,590	24	18,704	30	19,060	30	20,852	23
3:00 PM - 5:59 PM	25,710 †	30	27,023 †	28	26,376 †	28	27,290 †	31	29,205 †	30
6:00 PM - 8:59 PM	14,383	44	14,751	35	14,508	44	15,205	47	16,066	42
9:00 PM - 11:59 PM	7,860	31	7,695	44	7,637	52	7,872	49	8,153	50
Unknown	237	0	153	0	54	0	55	0	68	0
Total	100,279	236	102,779	230	100,921	250	105,351	254	112,853	258

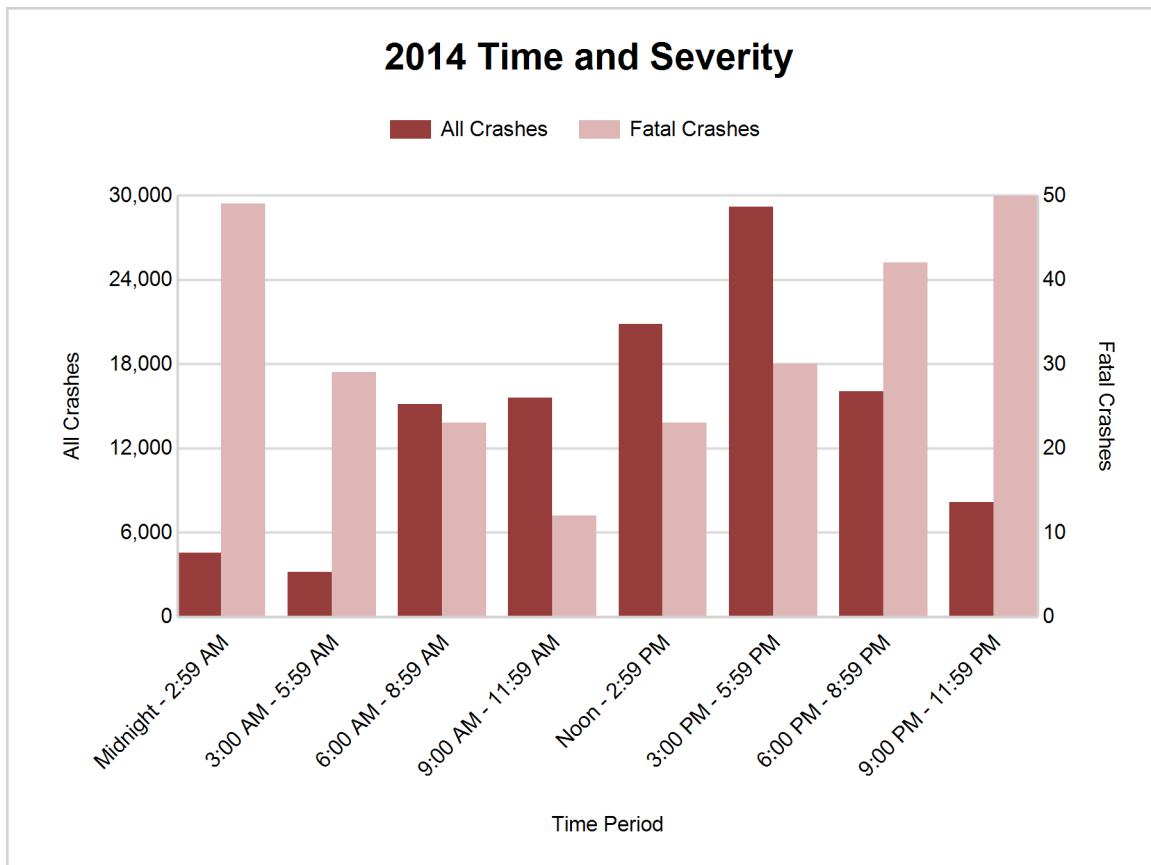
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



Prosperity Region 10 - Detroit Metro (continued)

2014 - Time and Severity

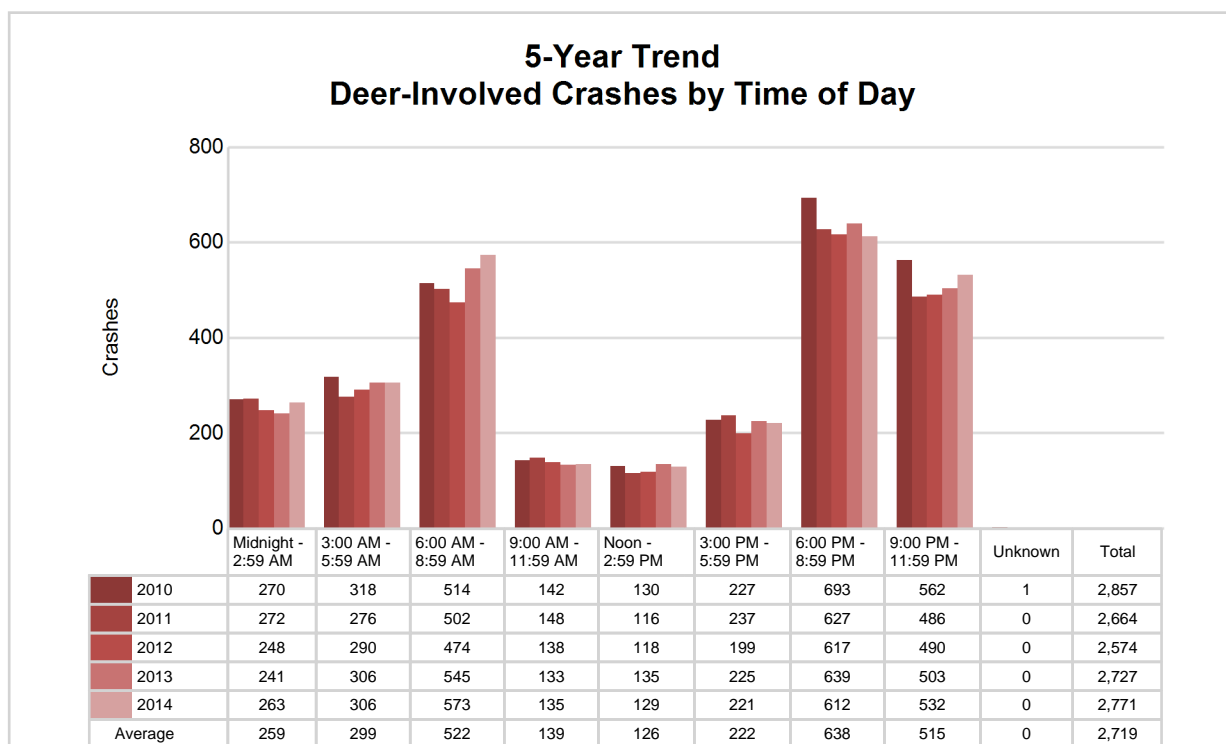
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	4,573	4.1	49	19.0	133	347	654	3,390
3:00 AM - 5:59 AM	3,191	2.8	29	11.2	79	208	423	2,452
6:00 AM - 8:59 AM	15,136	13.4	23	8.9	149	574	1,901	12,489
9:00 AM - 11:59 AM	15,609	13.8	12	4.7	136	693	2,200	12,568
Noon - 2:59 PM	20,852	18.5	23	8.9	192	993	3,088	16,556
3:00 PM - 5:59 PM	29,205	25.9	30	11.6	281	1,259	4,275	23,360
6:00 PM - 8:59 PM	16,066	14.2	42	16.3	214	790	2,424	12,596
9:00 PM - 11:59 PM	8,153	7.2	50	19.4	183	476	1,239	6,205
Unknown	68	0.1	0	0.0	0	2	3	63
Total	112,853	100.0	258	100.0	1,367	5,342	16,207	89,679



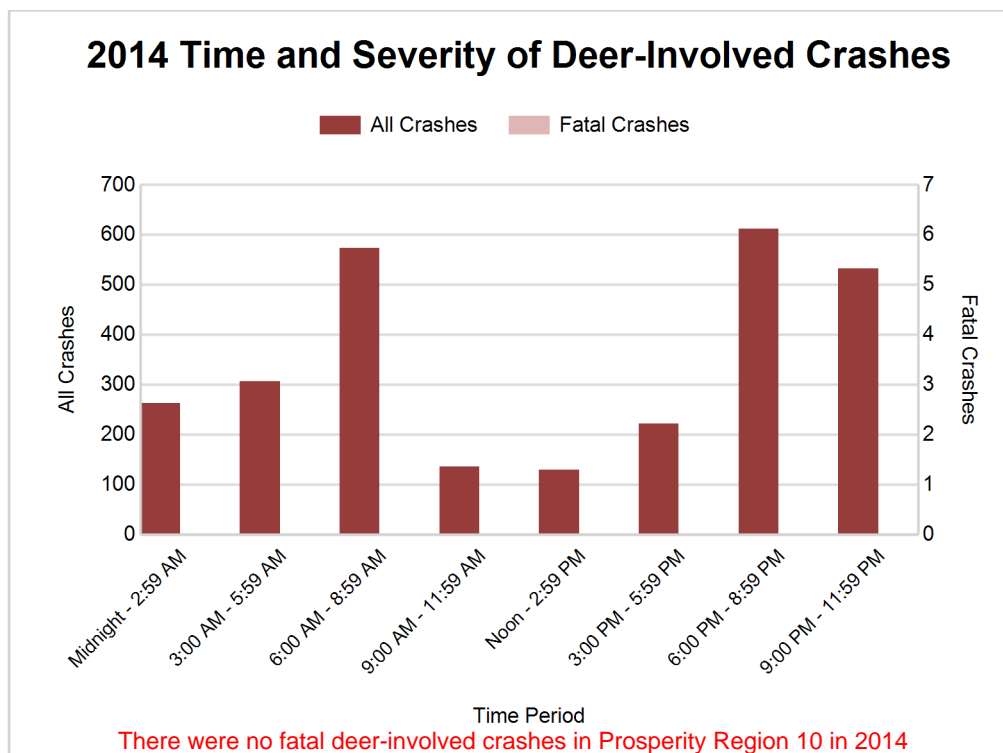
5-Year Trend - Deer-Involved Crashes by Time of Day

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	270	0	272	0	248	0	241	0	263	0
3:00 AM - 5:59 AM	318	0	276	0	290	0	306	0	306	0
6:00 AM - 8:59 AM	514	0	502	0	474	0	545	0	573	0
9:00 AM - 11:59 AM	142	0	148	0	138	0	133	0	135	0
Noon - 2:59 PM	130	0	116	0	118	0	135	0	129	0
3:00 PM - 5:59 PM	227	0	237	0	199	0	225	0	221	0
6:00 PM - 8:59 PM	693 †	0	627 †	0	617 †	0	639 †	0	612 †	0
9:00 PM - 11:59 PM	562	0	486	0	490	0	503	1	532	0
Unknown	1	0	0	0	0	0	0	0	0	0
Total	2,857	0	2,664	0	2,574	0	2,727	1	2,771	0

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



Prosperity Region 10 - Detroit Metro (continued)



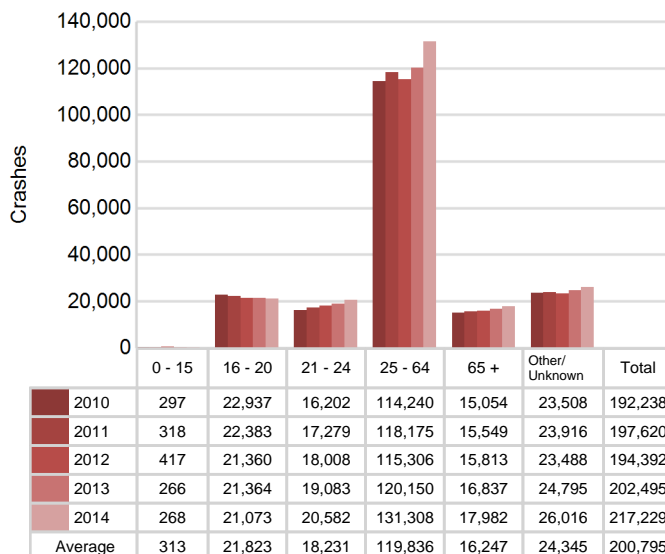
2014 - Reported Motor Vehicle Crashes by County

County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Macomb	24,471	41	5,078	19,352	2,727	0	6,334	15,410	754	202	627	44	6,892
Oakland	39,951	62	7,494	32,395	6,912	2,166	6,731	24,142	1,091	258	1,750	63	10,062
Wayne	48,431	155	10,344	37,932	8,051	3,198	8,546	28,636	1,356	344	394	172	14,394
Total	112,853	258	22,916	89,679	17,690	5,364	21,611	68,188	3,201	804	2,771	279	31,348

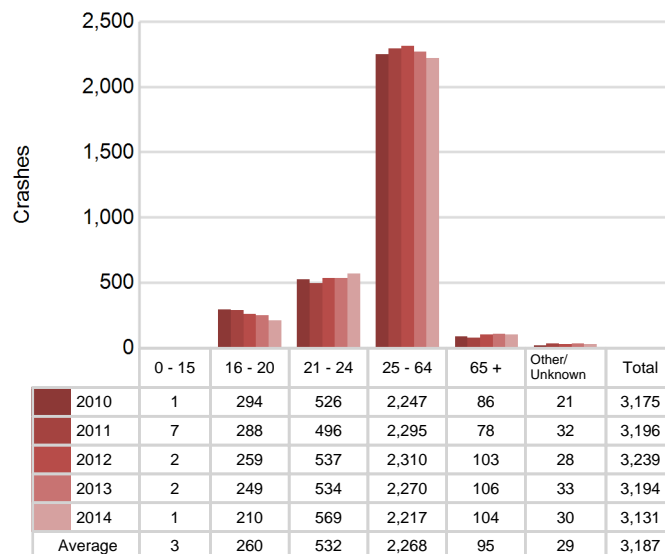
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	297	1	318	7	417	2	266	2	268	1
16 - 20	22,937	294	22,383	288	21,360	259	21,364	249	21,073	210
21 - 24	16,202	526	17,279	496	18,008	537	19,083	534	20,582	569
25 - 64	114,240	2,247	118,175	2,295	115,306	2,310	120,150	2,270	131,308	2,217
65 +	15,054	86	15,549	78	15,813	103	16,837	106	17,982	104
Unknown	23,508	21	23,916	32	23,488	28	24,795	33	26,016	30
Total	192,238	3,175	197,620	3,196	194,392	3,239	202,495	3,194	217,229	3,131

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



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



Prosperity Region 10 - Detroit Metro (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	4	1	1	1	0	0	0	0	0
16 - 20	323	245	176	210	6	28	64	46	0
21 - 24	771	585	478	569	12	46	164	159	0
25 - 64	3,413	2,249	1,823	2,217	36	112	501	711	0
65 +	228	144	97	104	6	21	30	21	0
Unknown	648	17	0	30	0	0	0	0	0
Total	5,387	3,241	2,575	3,131	60	207	759	937	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 5,387 drivers in alcohol-involved crashes; 3,131 (58.1%) of those drivers were coded as had-been-drinking by the officer on the crash form.

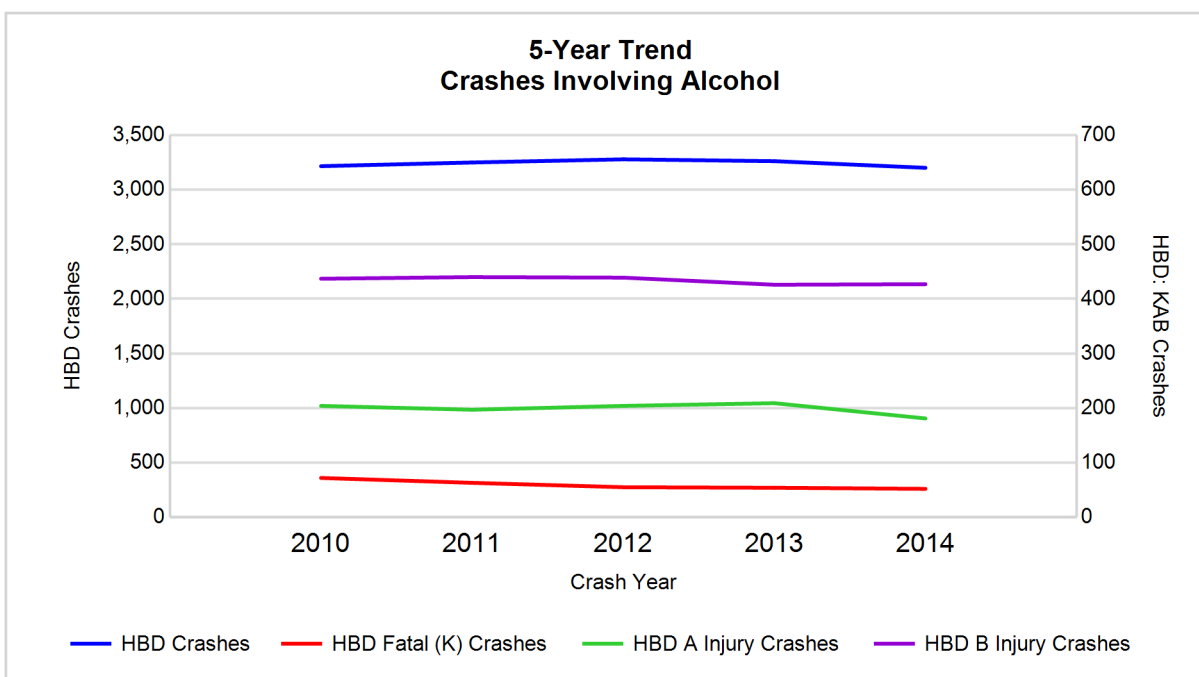
- 1,696 (54.2%) of the 3,131 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 937 (55.2%) of the 1,696 drivers had a BAC at or above 0.17 g/dL.
- 2,575 (82.2%) of the 3,131 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	100,279	3,216	3.2	236	72	30.5	1,503	204	13.6	5,266	437	8.3
2011	102,779	3,250	3.2	230	63	27.4	1,502	197	13.1	5,179	440	8.5
2012	100,921	3,279	3.2	250	55	22.0	1,461	204	14.0	5,201	439	8.4
2013	105,351	3,262	3.1	254	54	21.3	1,442	209	14.5	5,281	426	8.1
2014	112,853**	3,201*	2.8*	258**	52*	20.2*	1,367*	181*	13.2	5,342**	427	8.0*

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



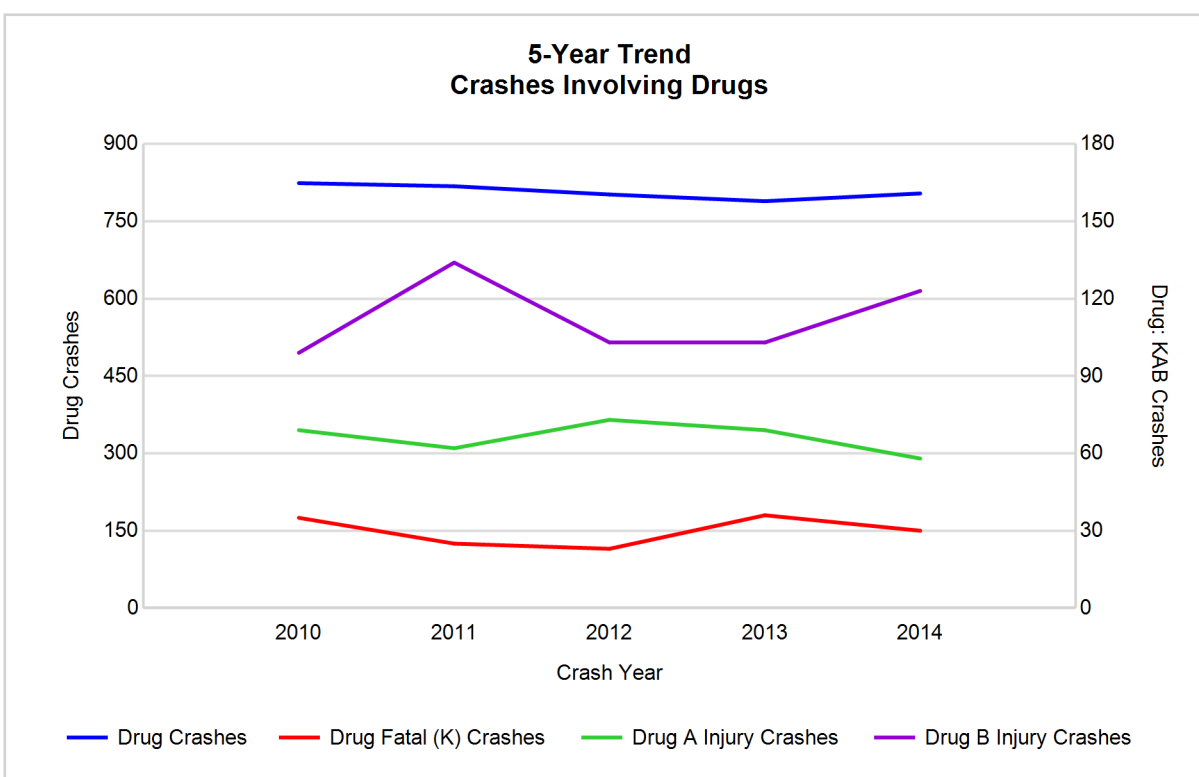
Note: Had-Been-Drinking (HBD)

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	100,279	824	0.8	236	35	14.8	1,503	69	4.6	5,266	99	1.9
2011	102,779	818	0.8	230	25	10.9	1,502	62	4.1	5,179	134	2.6
2012	100,921	802	0.8	250	23	9.2	1,461	73	5.0	5,201	103	2.0
2013	105,351	789	0.7	254	36	14.2	1,442	69	4.8	5,281	103	2.0
2014	112,853**	804	0.7	258**	30	11.6	1,367*	58*	4.2	5,342**	123	2.3

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



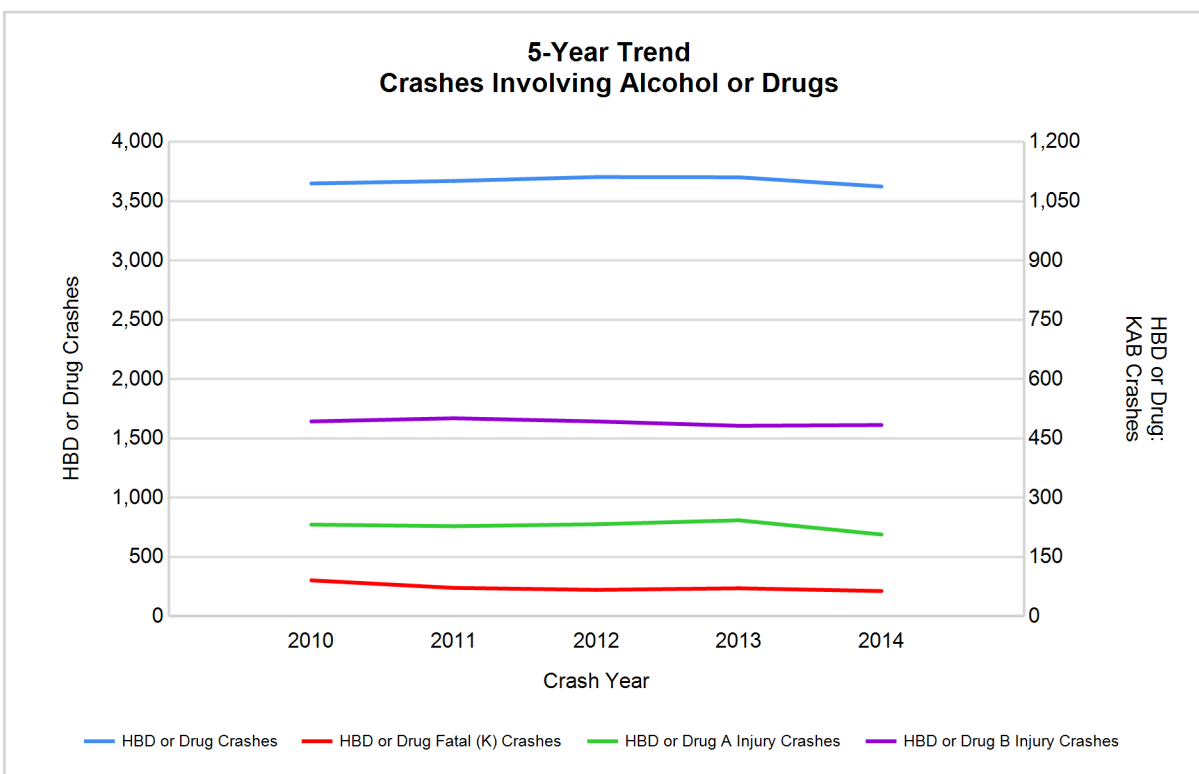
Prosperity Region 10 - Detroit Metro (continued)

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	100,279	3,650	3.6	236	91	38.6	1,503	232	15.4	5,266	493	9.4
2011	102,779	3,671	3.6	230	72	31.3	1,502	228	15.2	5,179	501	9.7
2012	100,921	3,704	3.7	250	67	26.8	1,461	233	15.9	5,201	493	9.5
2013	105,351	3,702	3.5	254	71	28.0	1,442	243	16.9	5,281	482	9.1
2014	112,853**	3,624*	3.2*	258**	64*	24.8*	1,367*	207*	15.1*	5,342**	484	9.1

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)

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	183,738	158,030	86.0	136	50	36.8	1,044	786	75.3	5,118	4,539	88.7	19,532	18,192	93.1	141,974	134,330	94.6
Van & motorhome	8,931	7,610	85.2	7	3	42.9	69	42	60.9	245	200	81.6	896	820	91.5	6,921	6,534	94.4
Pickup truck	17,562	14,907	84.9	12	6	50.0	73	55	75.3	343	309	90.1	1,132	1,043	92.1	14,201	13,480	94.9
Small truck under 10,000 lbs. GVWR	2,511	2,038	81.2	2	2	100.0	18	13	72.2	57	51	89.5	187	165	88.2	1,982	1,802	90.9
Cycle	945	609	64.4	25	14	56.0	156	92	59.0	315	216	68.6	227	148	65.2	204	139	68.1
Moped	93	22	23.7	0	0	0.0	16	4	25.0	33	6	18.2	21	7	33.3	15	5	33.3
Go Cart	3	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	3	0	0.0
Snowmobile	6	3	50.0	0	0	0.0	1	1	100.0	0	0	0.0	1	1	100.0	2	1	50.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	32	1	3.1	1	0	0.0	6	0	0.0	9	0	0.0	6	1	16.7	5	0	0.0
Other	901	547	60.7	1	0	0.0	8	0	0.0	19	15	78.9	34	16	47.1	613	516	84.2
Truck/bus over 10,000 lbs.	5,263	4,634	88.0	3	1	33.3	8	5	62.5	40	28	70.0	223	102	45.7	4,719	4,496	95.3
Unknown	4,809	133	2.8	0	0	0.0	0	0	0.0	2	0	0.0	11	5	45.5	308	113	36.7
Total	224,794	188,534	83.9	187	76	40.6	1,399	998	71.3	6,181	5,364	86.8	22,270	20,500	92.1	170,947	161,416	94.4

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	2,027	1,712	84.5	4	0	0.0	61	37	60.7	331	266	80.4	1,391	1,223	87.9	232	185	79.7
16 - 20	22,207	21,007	94.6	21	2	9.5	148	95	64.2	827	698	84.4	2,349	2,090	89.0	18,822	18,115	96.2
21 - 24	21,389	19,979	93.4	26	12	46.2	161	97	60.2	763	640	83.9	2,391	2,138	89.4	18,006	17,084	94.9
25 - 64	134,509	127,334	94.7	110	43	39.1	868	629	72.5	3,638	3,175	87.3	13,981	13,018	93.1	115,596	110,429	95.5
65 +	18,624	17,883	96.0	26	19	73.1	158	140	88.6	610	582	95.4	2,100	2,018	96.1	15,703	15,121	96.3
Unknown	26,038	619	2.4	0	0	0.0	3	0	0.0	12	3	25.0	58	13	22.4	2,588	482	18.6
Total	224,794	188,534	83.9	187	76	40.6	1,399	998	71.3	6,181	5,364	86.8	22,270	20,500	92.1	170,947	161,416	94.4

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 10 - Detroit Metro (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	525	2	103	726	1	106	774	2	120	485	3	79	435	2	63
Shoulder belt only used	318	0	32	401	1	37	239	0	30	236	0	25	231	0	40
Lap belt only used	260	0	28	315	0	30	270	2	47	336	0	32	333	1	39
Both lap & shoulder belts used	157,766	54	18,527	162,587	47	19,417	160,506	58	18,923	167,972	53	19,363	181,123	51	20,155
No belts used	1,375	31	533	1,375	29	485	1,436	39	488	1,285	29	457	1,160	34	387
Child restraint used	16	0	4	12	0	2	13	0	2	10	0	1	3	0	0
Child restraint not used, unavailable or improper use	42	0	5	28	0	3	12	0	0	7	0	0	7	0	0
Restraint failure	19	0	2	29	0	5	40	0	8	35	0	6	31	0	4
Restraint use unknown	17,318	17	945	19,477	17	907	19,817	17	829	20,116	25	843	21,436	20	977
Helmet worn	775	26	558	792	24	579	765	15	559	691	23	487	602	14	432
Helmet not worn	41	0	35	60	1	42	274	16	206	281	15	203	296	9	227
Helmet use unknown	45	3	6	56	4	12	75	2	29	69	4	21	104	3	42
Uncoded & errors	13,738	1	154	11,762	1	98	10,171	0	19	10,972	0	18	11,468	0	35
Total	192,238	134	20,932	197,620	125	21,723	194,392	151	21,260	202,495	152	21,535	217,229	134	22,401

5-Year Trend - Restraint Use Among Drivers Coded Drinking

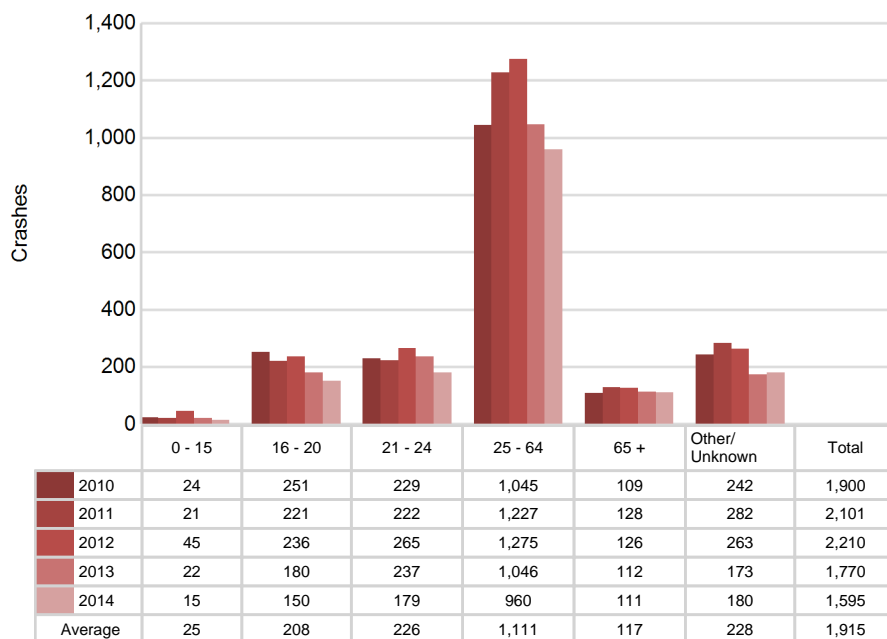
Restraint Use	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	13	0	6	13	0	5	19	0	4	15	0	9	8	0	1
Shoulder belt only used	6	0	2	8	0	2	7	0	3	8	0	1	7	0	2
Lap belt only used	1	0	0	4	0	2	5	0	3	3	0	1	7	0	2
Both lap & shoulder belts used	2,240	10	524	2,282	4	514	2,356	8	539	2,451	8	556	2,411	5	517
No belts used	265	13	132	222	10	119	240	11	125	182	5	107	164	7	105
Child restraint used	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	1	0	0	2	0	1	1	0	1	1	0	1	0	0	0
Restraint use unknown	564	6	155	590	3	127	537	3	150	481	3	139	467	1	116
Helmet worn	39	7	26	46	7	34	35	4	24	15	2	10	20	3	15
Helmet not worn	6	0	6	6	0	6	23	3	19	23	2	16	37	1	34
Helmet use unknown	4	2	1	2	0	1	3	0	3	3	0	1	3	0	2
Uncoded & errors	32	0	7	19	0	4	13	0	0	12	0	1	7	0	1
Total	3,175	38	860	3,196	24	816	3,239	29	871	3,194	20	842	3,131	17	795

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	24	1	6	21	0	6	45	1	8	22	0	2	15	0	3
16 - 20	251	5	107	221	2	97	236	6	85	180	3	76	150	4	50
21 - 24	229	4	106	222	4	81	265	4	113	237	3	109	179	6	63
25 - 64	1,045	19	379	1,227	21	365	1,275	22	354	1,046	22	308	960	20	297
65 +	109	4	32	128	3	40	126	8	37	112	4	34	111	6	27
Unknown	242	0	6	282	0	2	263	0	11	173	0	7	180	0	10
Total	1,900	33	636	2,101	30	591	2,210	41	608	1,770	32	536	1,595	36	450

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

5-Year Trend Driver Seatbelt Not Used



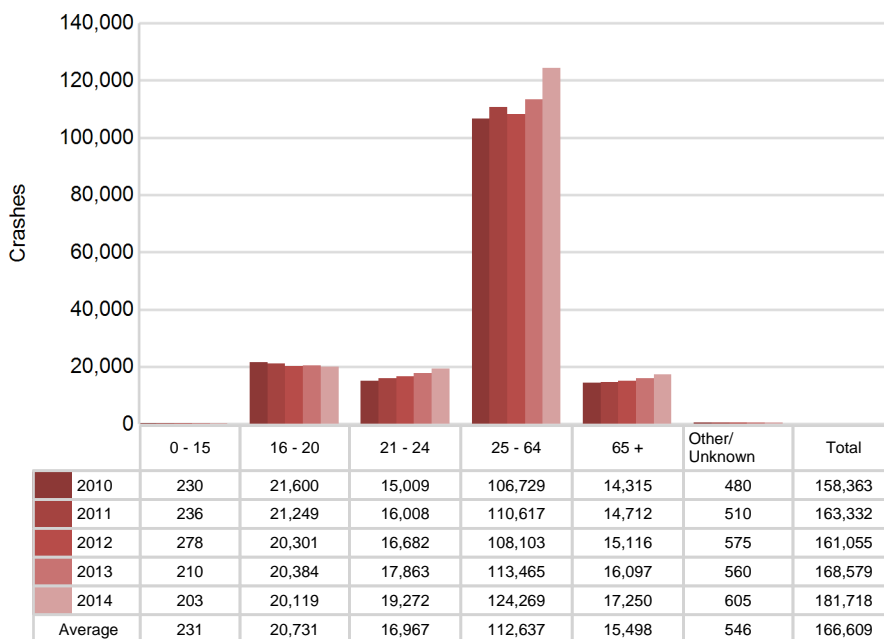
Prosperity Region 10 - Detroit Metro (continued)

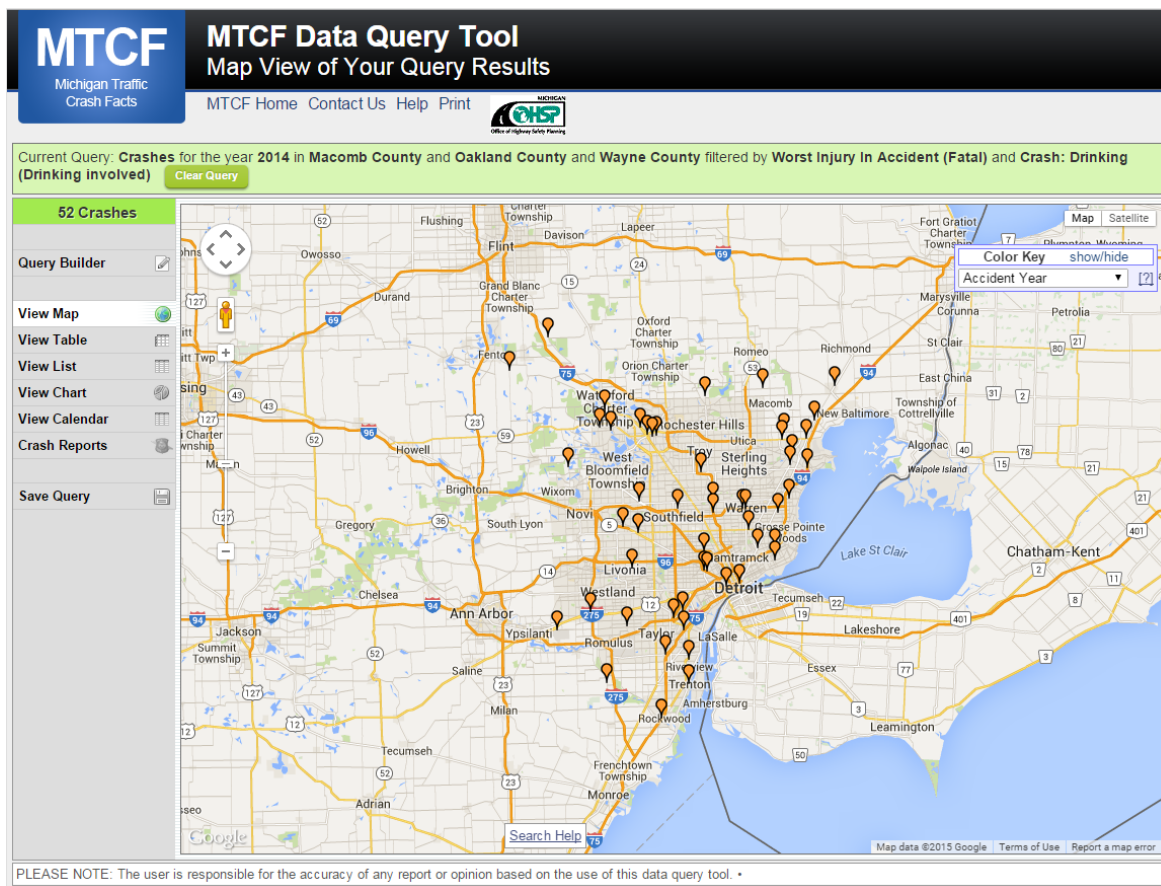
5-Year Trend - Seatbelt Used Among Drivers by Age

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	230	0	23	236	0	22	278	0	20	210	0	8	203	0	19
16 - 20	21,600	3	2,183	21,249	3	2,141	20,301	4	2,131	20,384	4	2,061	20,119	1	2,007
21 - 24	15,009	5	1,800	16,008	2	1,869	16,682	7	2,013	17,863	2	2,163	19,272	4	2,194
25 - 64	106,729	20	12,646	110,617	31	13,464	108,103	33	12,830	113,465	30	13,079	124,269	32	13,885
65 +	14,315	26	1,919	14,712	12	1,981	15,116	16	2,004	16,097	17	2,098	17,250	15	2,118
Unknown	480	0	18	510	0	12	575	0	10	560	0	17	605	0	15
Total	158,363	54	18,589	163,332	48	19,489	161,055	60	19,008	168,579	53	19,426	181,718	52	20,238

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 10.

In 2014, there were 3,201 alcohol-involved crashes in Prosperity Region 10:

52	K - Fatal Crashes
181	A - Incapacitating Injury Crashes
427	B - Non-incapacitating Injury Crashes
628	C - Possible Injury Crashes
1,913	O - Property Damage Only/No Injury Crashes

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