



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

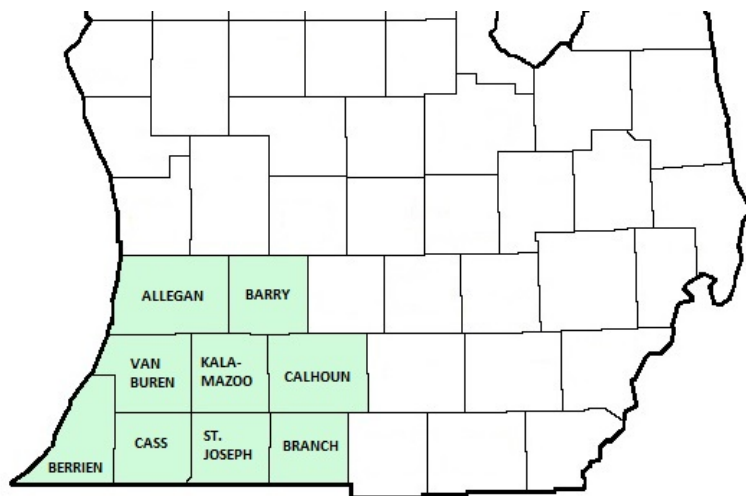
Property Damage Only (PDO)



Michigan State Police (MSP) District 5 - Southwest

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

Beginning in 2011, District 5 is comprised of Allegan, Barry, Berrien, Branch, Calhoun, Cass, Kalamazoo, St. Joseph, and Van Buren counties. Trend tables for this report are based on those counties.



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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District 5 Experience

In 2014:

There were 45,880 drivers involved in 29,390 motor vehicle crashes in MSP District 5. Of those crashes, 89 were classified as fatal, resulting in 95 fatalities. An additional 6,460 persons were injured.

District 5 experienced the highest number of motor vehicle crashes (4,441) in January, the highest number of fatal crashes (12) and the highest number of persons killed (13) in April.

Michigan driver statistics indicate 6.6 percent of licensed drivers in District 5 were age 16-20, and 11.2 percent of drivers in crashes were also in that age group.

2014 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	4,441	1	534	3,906	1	685
February	2,971	6	389	2,576	6	539
March	2,290	9	305	1,976	9	425
April	1,558	12	266	1,280	13	383
May	1,809	11	370	1,428	12	502
June	1,920	9	395	1,516	10	552
July	1,948	10	429	1,509	10	635
August	1,807	8	403	1,396	9	594
September	1,908	7	408	1,493	7	545
October	2,715	5	404	2,306	5	540
November	3,967	7	497	3,463	9	650
December	2,056	4	316	1,736	4	410
Total	29,390	89	4,716	24,585	95	6,460

2014 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	193,756	4,604	62	3.2	134.7
16 - 20	66,864	45,428	5,154	770.8	1,134.5
21 - 24	59,943	46,271	4,779	797.3	1,032.8
25 - 64	481,506	452,942	28,659	595.2	632.7
65 +	151,286	138,084	4,367	288.7	316.3
Unknown	--	--	2,859	--	--
Total	953,355	687,329	45,880	481.2	667.5

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	34,098	74.3	69	48.9	5,848	28,181
Van & motorhome	1,930	4.2	7	5.0	349	1,574
Pickup truck	6,099	13.3	27	19.1	1,003	5,069
Small truck under 10,000 lbs. GVWR	635	1.4	8	5.7	100	527
Cycle	330	0.7	9	6.4	236	85
Moped	61	0.1	1	0.7	50	10
Go Cart	5	0.0	1	0.7	2	2
Snowmobile	17	0.0	1	0.7	10	6
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	9	0.0	0	0.0	5	4
Other	185	0.4	1	0.7	30	154
Truck/bus over 10,000 lbs.	1,790	3.9	16	11.3	336	1,438
Unknown	721	1.6	1	0.7	49	671
Total	45,880	100.0	141	100.0	8,018	37,721

MSP District 5 - 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	2,839	6	3,618	6	3,380	4	3,121	9	4,441	1
February	2,883	9	2,681	6	2,556	7	2,966	7	2,971	6
March	1,715	7	1,748	7	1,900	11	2,025	8	2,290	9
April	1,752	9	1,726	7	1,649	8	1,650	6	1,558	12
May	1,974	7	2,080	8	2,033	9	2,014	8	1,809	11
June	2,156	6	2,139	9	2,033	12	1,997	14	1,920	9
July	2,108	15	1,982	7	1,785	18	1,945	12	1,948	10
August	1,922	11	1,758	10	1,747	5	1,870	13	1,807	8
September	2,122	12	2,160	13	1,853	11	1,955	18	1,908	7
October	2,864	9	2,548	16	2,537	10	2,630	14	2,715	5
November	2,997	8	3,406	6	2,519	8	3,369	19	3,967	7
December	3,990	13	2,739	8	2,938	8	3,350	11	2,056	4
Total	29,322	112	28,585	103	26,930	111	28,892	139	29,390	89

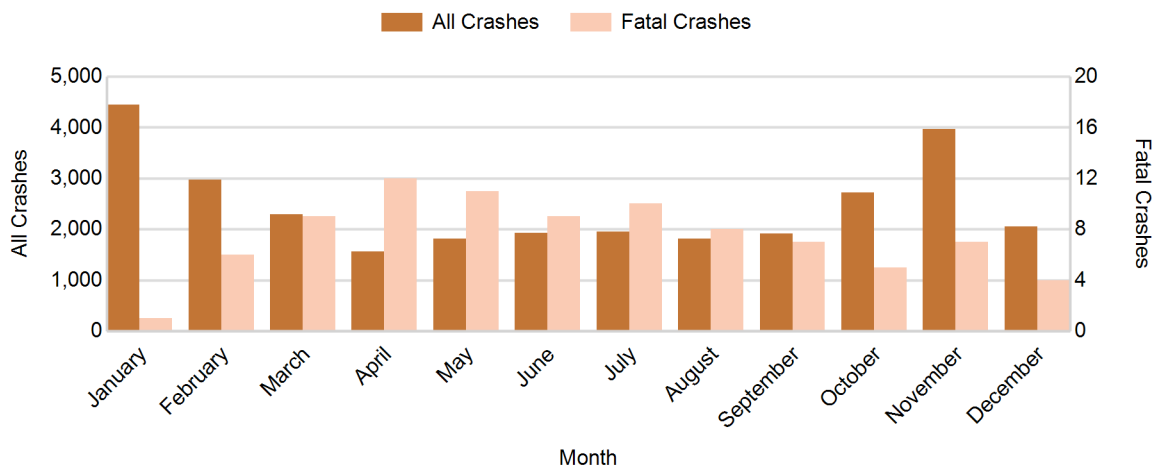
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	4,147	19	3,985	10	3,892	19	4,320	19	3,934	9
Tuesday	4,436	13	4,429	18	3,626	16	4,546	14	4,255	11
Wednesday	4,680	15	3,914	11	3,848	14	4,627	16	4,468	17
Thursday	4,368	14	4,225	13	3,738	12	4,228	23	5,100	13
Friday	4,928	18	4,681	12	4,970	16	4,299	26	4,889	8
Saturday	3,590	15	4,132	21	3,814	9	3,801	22	3,708	21
Sunday	3,173	18	3,219	18	3,042	25	3,071	19	3,036	10
Total	29,322	112	28,585	103	26,930	111	28,892	139	29,390	89

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

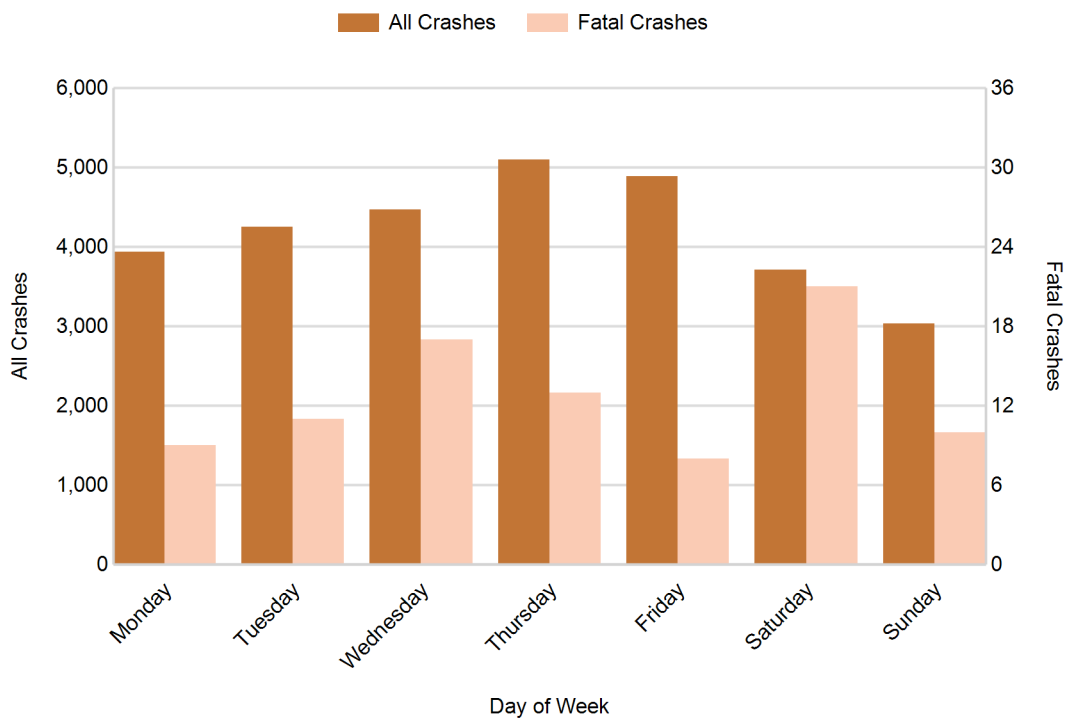
2014 Crashes by Month



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	3,934	13.4	9	10.1	52	174	392	3,307
Tuesday	4,255	14.5	11	12.4	55	183	421	3,585
Wednesday	4,468	15.2	17	19.1	67	177	430	3,777
Thursday	5,100	17.4	13	14.6	69	198	517	4,303
Friday	4,889	16.6	8	9.0	63	224	534	4,060
Saturday	3,708	12.6	21	23.6	74	185	367	3,061
Sunday	3,036	10.3	10	11.2	83	167	284	2,492
Total	29,390	100.0	89	100.0	463	1,308	2,945	24,585

2014 Day of Week and Severity

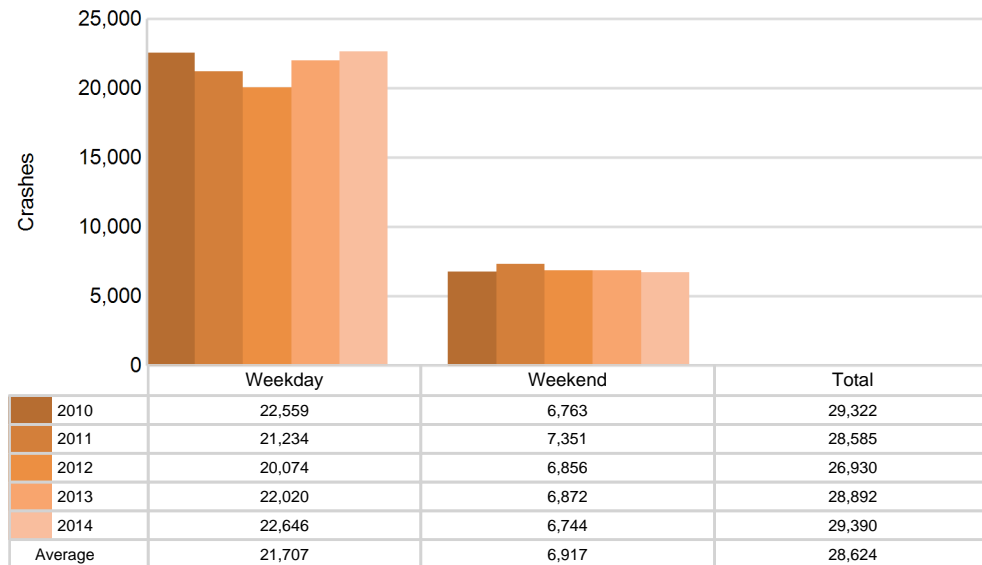


MSP District 5 - Southwest (continued)

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	22,559	79	21,234	64	20,074	77	22,020	98	22,646	58
Weekend	6,763	33	7,351	39	6,856	34	6,872	41	6,744	31
Total	29,322	112	28,585	103	26,930	111	28,892	139	29,390	89

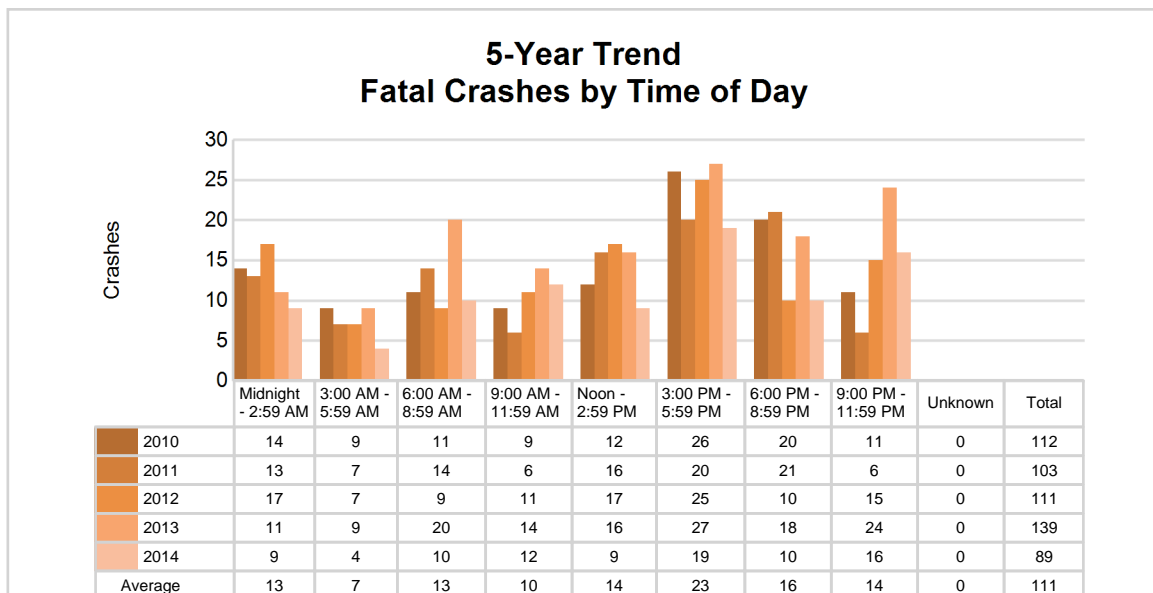
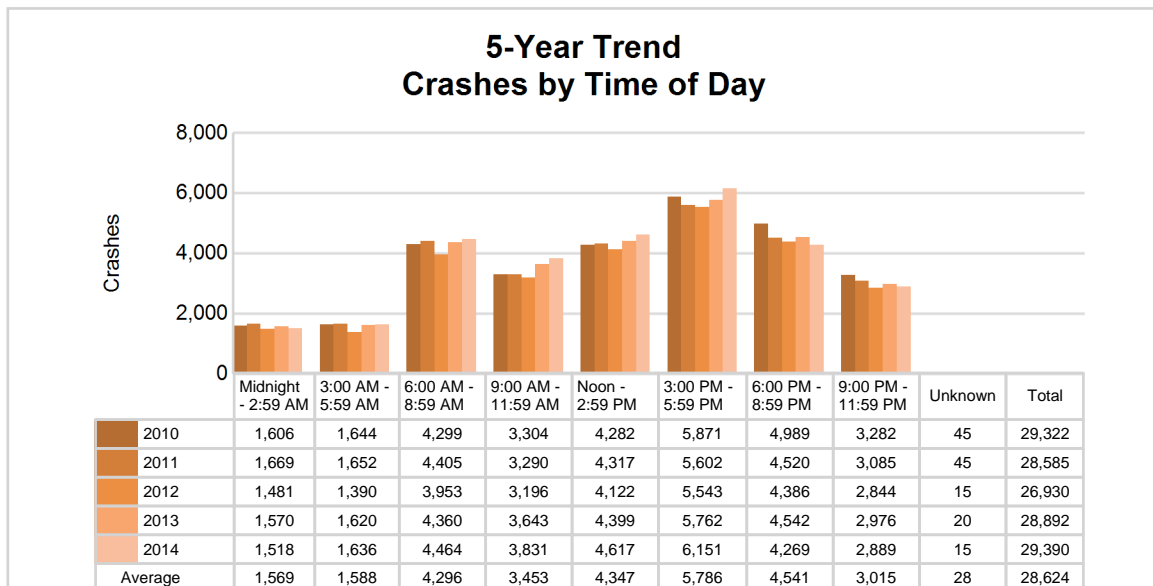
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



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	1,606	14	1,669	13	1,481	17	1,570	11	1,518	9
3:00 AM - 5:59 AM	1,644	9	1,652	7	1,390	7	1,620	9	1,636	4
6:00 AM - 8:59 AM	4,299	11	4,405	14	3,953	9	4,360	20	4,464	10
9:00 AM - 11:59 AM	3,304	9	3,290	6	3,196	11	3,643	14	3,831	12
Noon - 2:59 PM	4,282	12	4,317	16	4,122	17	4,399	16	4,617	9
3:00 PM - 5:59 PM	5,871 †	26	5,602 †	20	5,543 †	25	5,762 †	27	6,151 †	19
6:00 PM - 8:59 PM	4,989	20	4,520	21	4,386	10	4,542	18	4,269	10
9:00 PM - 11:59 PM	3,282	11	3,085	6	2,844	15	2,976	24	2,889	16
Unknown	45	0	45	0	15	0	20	0	15	0
Total	29,322	112	28,585	103	26,930	111	28,892	139	29,390	89

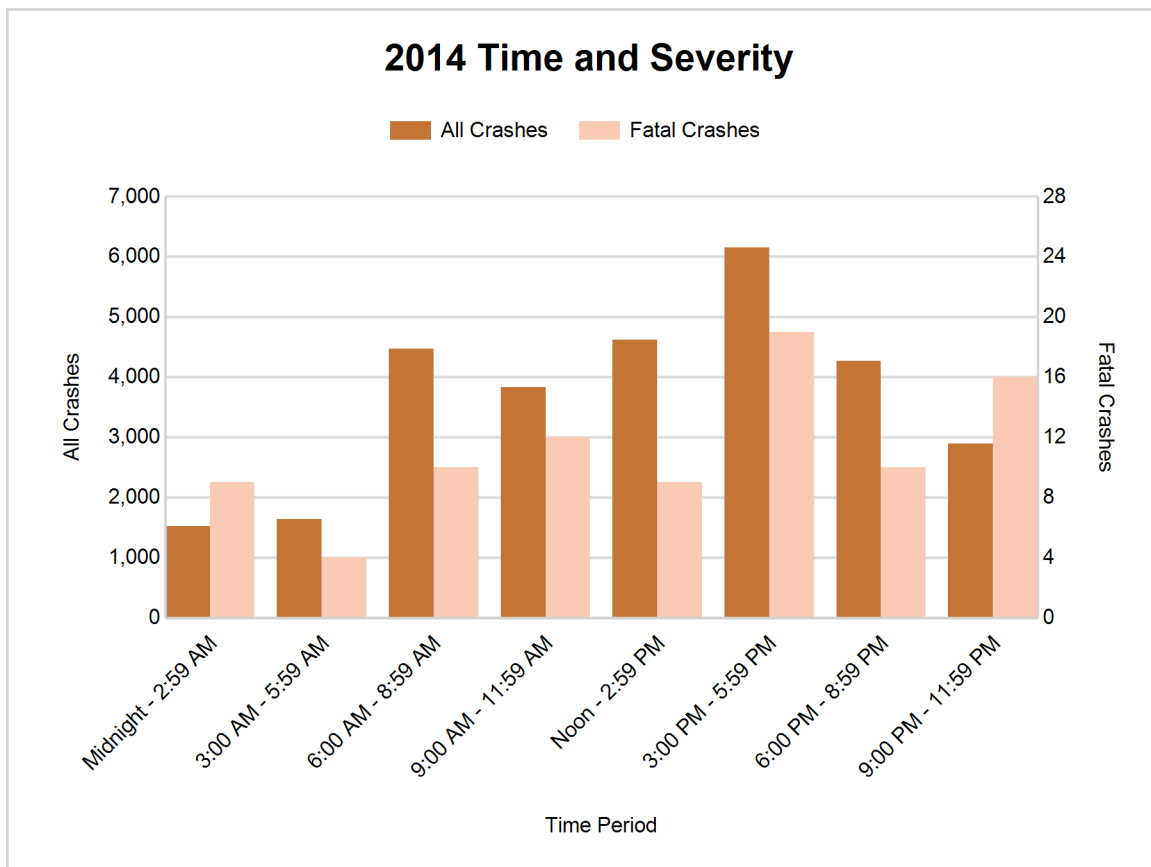
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



MSP District 5 - Southwest (continued)

2014 - Time and Severity

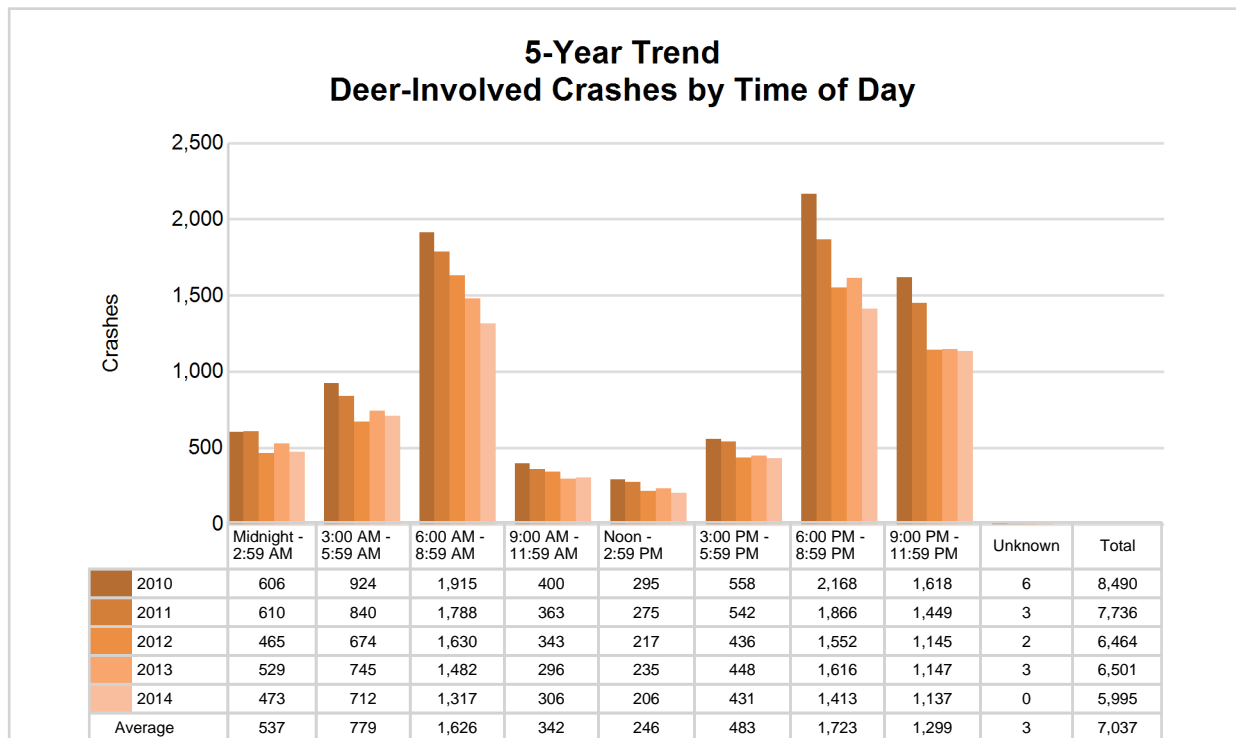
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	1,518	5.2	9	10.1	43	76	136	1,254
3:00 AM - 5:59 AM	1,636	5.6	4	4.5	22	75	107	1,428
6:00 AM - 8:59 AM	4,464	15.2	10	11.2	60	146	381	3,867
9:00 AM - 11:59 AM	3,831	13.0	12	13.5	47	179	434	3,159
Noon - 2:59 PM	4,617	15.7	9	10.1	78	221	564	3,745
3:00 PM - 5:59 PM	6,151	20.9	19	21.3	86	324	685	5,037
6:00 PM - 8:59 PM	4,269	14.5	10	11.2	71	171	408	3,609
9:00 PM - 11:59 PM	2,889	9.8	16	18.0	56	116	230	2,471
Unknown	15	0.1	0	0.0	0	0	0	15
Total	29,390	100.0	89	100.0	463	1,308	2,945	24,585



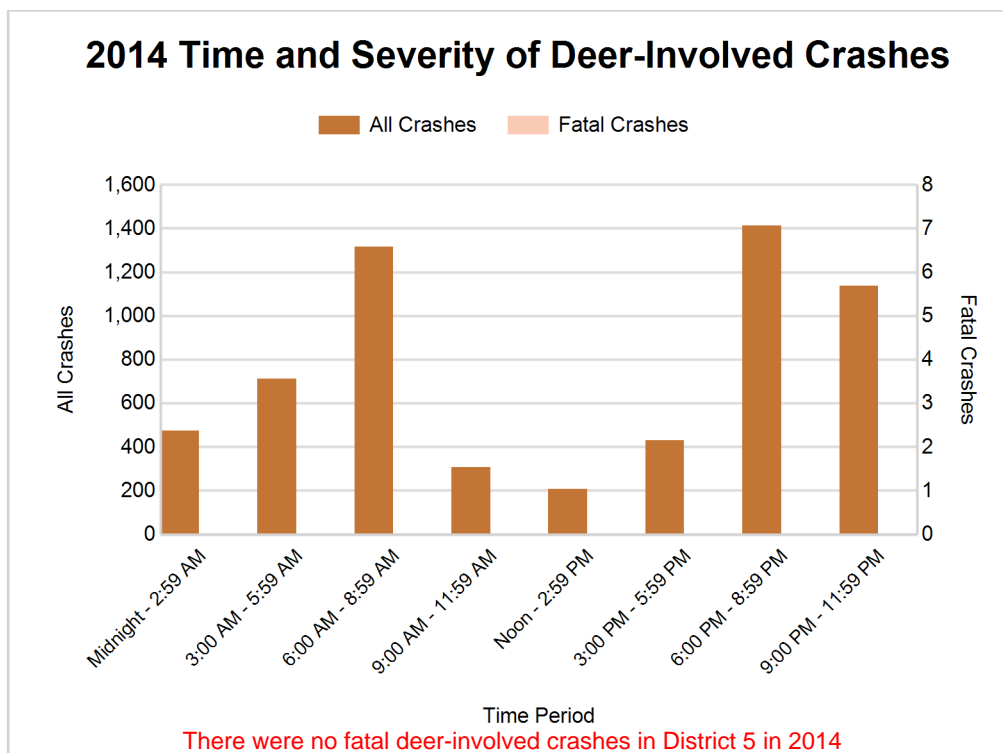
5-Year Trend - Deer-Involved Crashes by Time of Day

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	606	0	610	1	465	0	529	0	473	0
3:00 AM - 5:59 AM	924	0	840	0	674	0	745	1	712	0
6:00 AM - 8:59 AM	1,915	0	1,788	0	1,630	0	1,482	0	1,317	0
9:00 AM - 11:59 AM	400	0	363	0	343	0	296	0	306	0
Noon - 2:59 PM	295	0	275	0	217	1	235	0	206	0
3:00 PM - 5:59 PM	558	0	542	0	436	0	448	0	431	0
6:00 PM - 8:59 PM	2,168	1	1,866	0	1,552	0	1,616	2	1,413	0
9:00 PM - 11:59 PM	1,618	0	1,449	0	1,145	0	1,147	0	1,137	0
Unknown	6	0	3	0	2	0	3	0	0	0
Total	8,490	1	7,736	1	6,464	1	6,501	3	5,995	0

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



MSP District 5 - Southwest (continued)



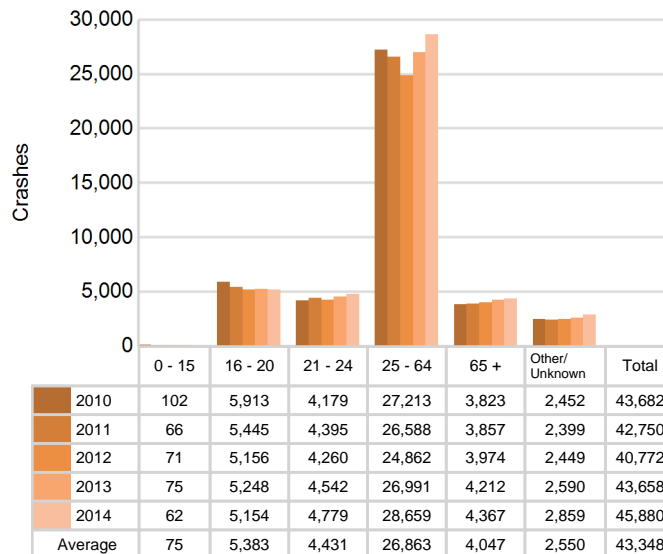
2014 - Reported Motor Vehicle Crashes by County

County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Allegan	3,498	11	591	2,896	325	565	743	1,865	165	23	831	13	828
Barry	1,490	11	201	1,278	0	0	618	872	57	9	624	12	277
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	29,390	89	4,716	24,585	4,733	2,513	6,255	15,889	1,075	190	5,995	95	6,460

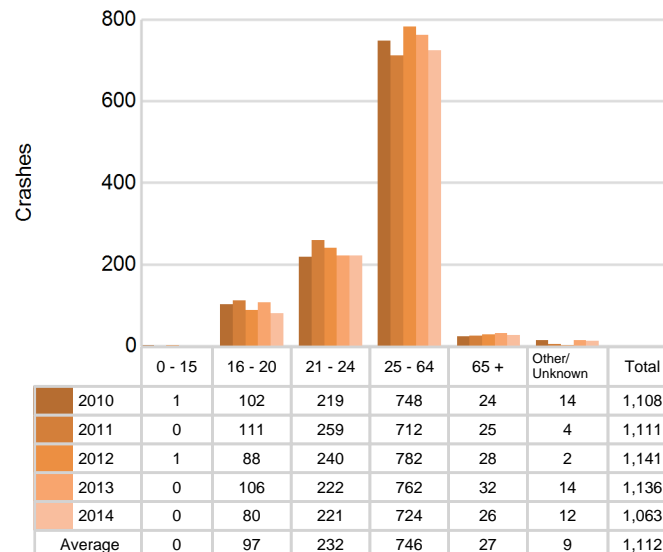
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	102	1	66	0	71	1	75	0	62	0
16 - 20	5,913	102	5,445	111	5,156	88	5,248	106	5,154	80
21 - 24	4,179	219	4,395	259	4,260	240	4,542	222	4,779	221
25 - 64	27,213	748	26,588	712	24,862	782	26,991	762	28,659	724
65 +	3,823	24	3,857	25	3,974	28	4,212	32	4,367	26
Unknown	2,452	14	2,399	4	2,449	2	2,590	14	2,859	12
Total	43,682	1,108	42,750	1,111	40,772	1,141	43,658	1,136	45,880	1,063

5-Year Trend Total Drivers in Crashes by Age



5-Year Trend Total Drivers Coded Drinking by Age



MSP District 5 - 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	120	128	73	80	0	14	27	17	22
21 - 24	256	240	191	221	2	26	68	55	70
25 - 64	937	886	616	724	4	73	205	213	229
65 +	53	65	23	26	2	4	11	3	6
Unknown	94	4	0	12	0	0	0	0	12
Total	1,460	1,323	903	1,063	8	117	311	288	339

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 1,460 drivers in alcohol-involved crashes; 1,063 (72.8%) of those drivers were coded as had-been-drinking by the officer on the crash form.

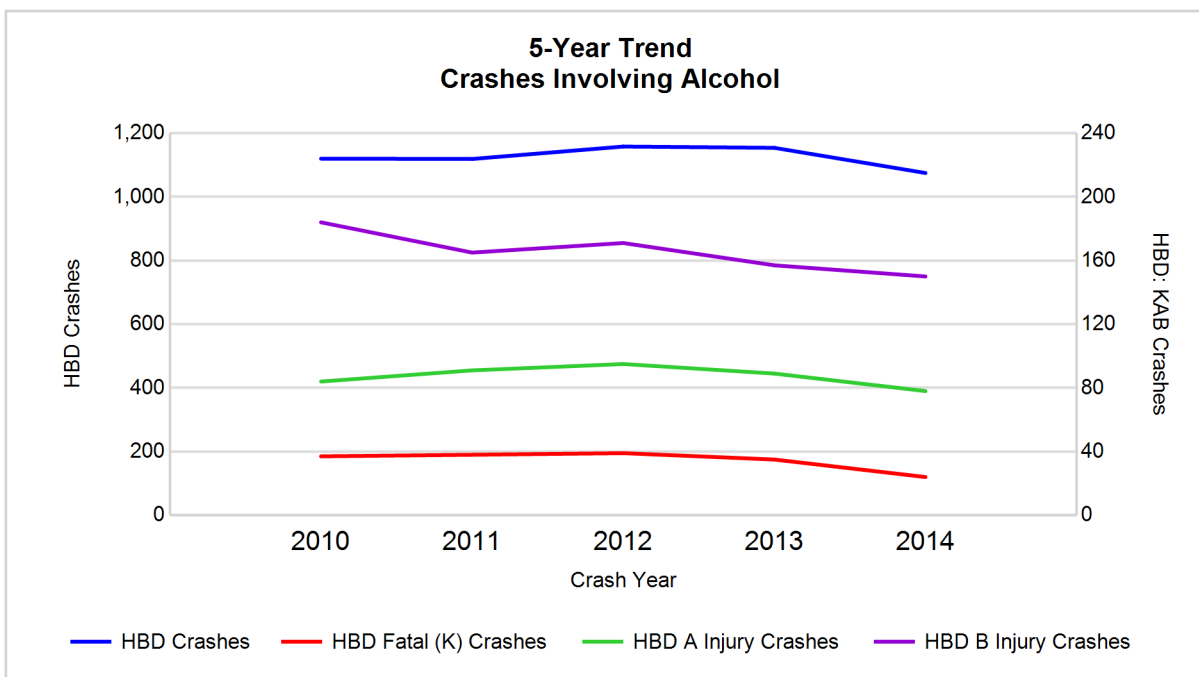
- 599 (56.3%) of the 1,063 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 288 (48.1%) of the 599 drivers had a BAC at or above 0.17 g/dL.
- 903 (84.9%) of the 1,063 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	29,322	1,120	3.8	112	37	33.0	530	84	15.8	1,295	184	14.2
2011	28,585	1,119	3.9	103	38	36.9	478	91	19.0	1,201	165	13.7
2012	26,930	1,158	4.3	111	39	35.1	493	95	19.3	1,298	171	13.2
2013	28,892	1,154	4.0	139	35	25.2	469	89	19.0	1,265	157	12.4
2014	29,390**	1,075*	3.7*	89*	24*	27.0	463*	78*	16.8	1,308**	150*	11.5*

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



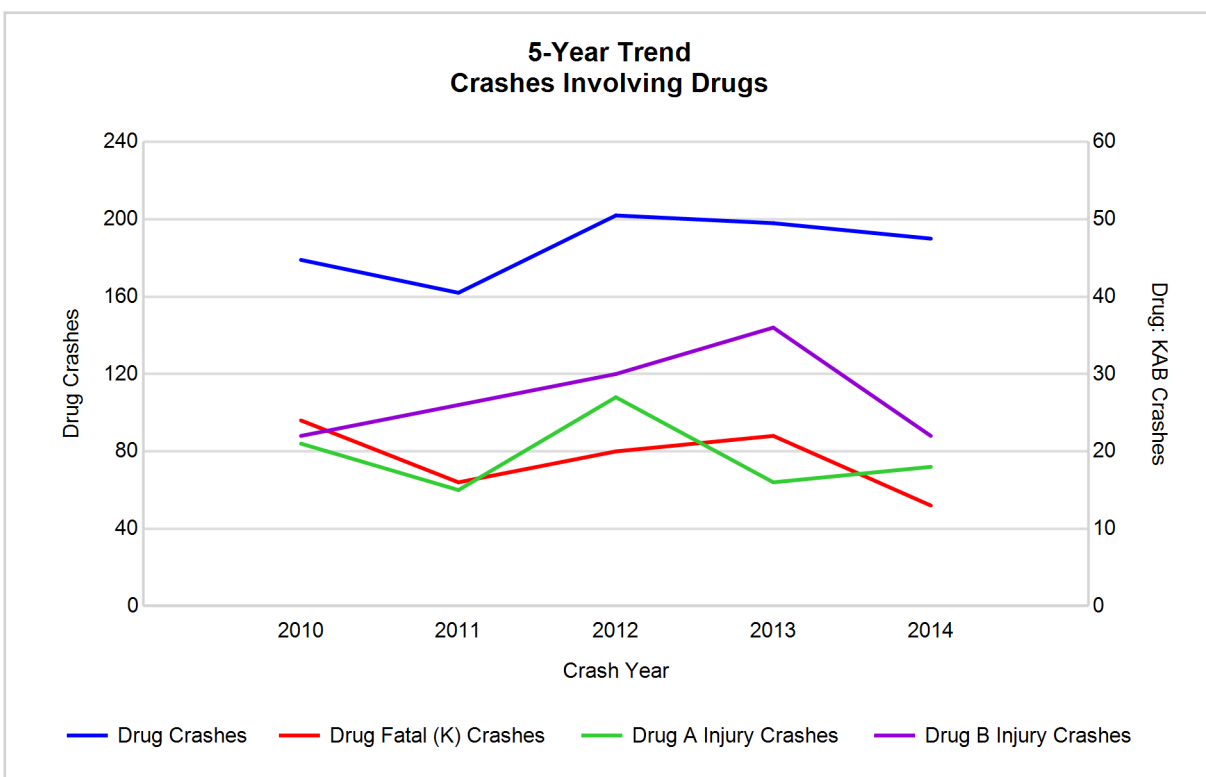
Note: Had-Been-Drinking (HBD)

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	29,322	179	0.6	112	24	21.4	530	21	4.0	1,295	22	1.7
2011	28,585	162	0.6	103	16	15.5	478	15	3.1	1,201	26	2.2
2012	26,930	202	0.8	111	20	18.0	493	27	5.5	1,298	30	2.3
2013	28,892	198	0.7	139	22	15.8	469	16	3.4	1,265	36	2.8
2014	29,390**	190	0.6	89*	13*	14.6*	463*	18	3.9	1,308**	22	1.7

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



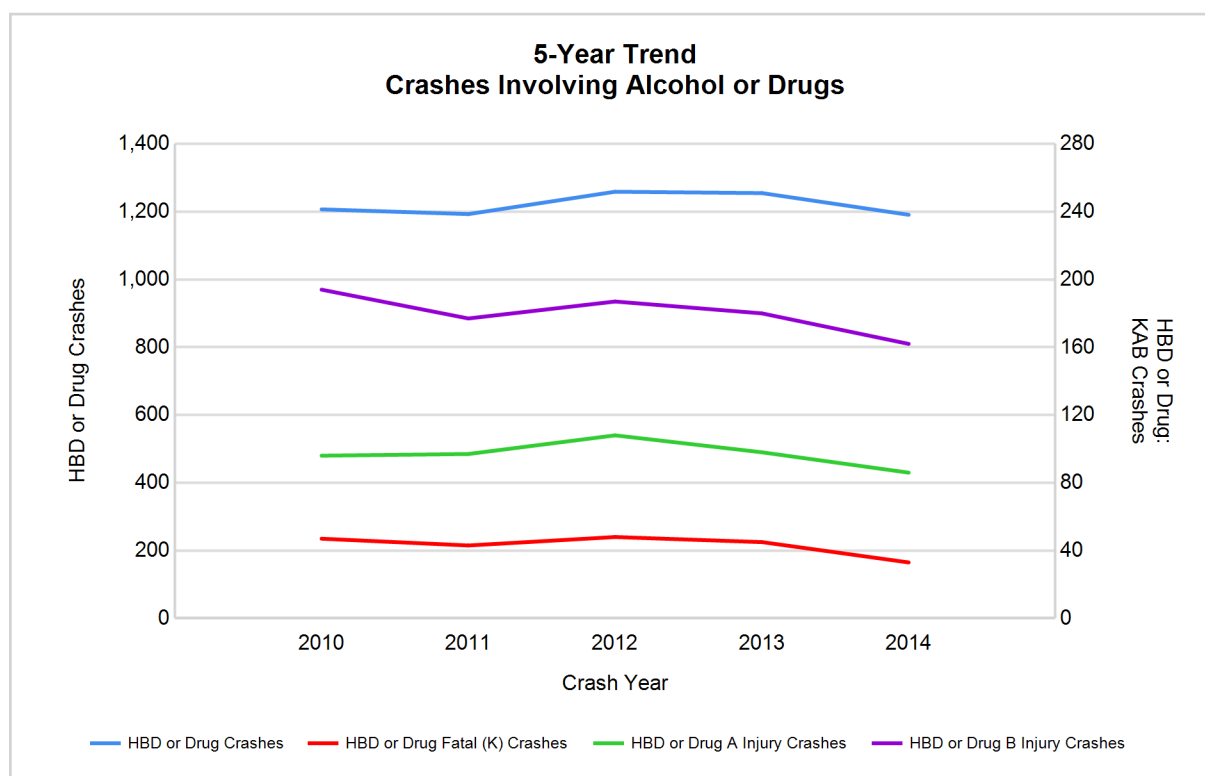
MSP District 5 - Southwest (continued)

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	29,322	1,207	4.1	112	47	42.0	530	96	18.1	1,295	194	15.0
2011	28,585	1,193	4.2	103	43	41.7	478	97	20.3	1,201	177	14.7
2012	26,930	1,259	4.7	111	48	43.2	493	108	21.9	1,298	187	14.4
2013	28,892	1,255	4.3	139	45	32.4	469	98	20.9	1,265	180	14.2
2014	29,390**	1,191*	4.1	89*	33*	37.1	463*	86*	18.6	1,308**	162*	12.4*

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)

MSP District 5 - Southwest (continued)

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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	35,398	32,154	90.8	46	29	63.0	351	279	79.5	1,144	1,014	88.6	3,135	2,927	93.4	29,272	27,880	95.2
Van & motorhome	2,062	1,872	90.8	1	1	100.0	24	17	70.8	78	66	84.6	230	214	93.0	1,666	1,573	94.4
Pickup truck	6,276	5,675	90.4	14	7	50.0	56	43	76.8	187	159	85.0	436	410	94.0	5,312	5,050	95.1
Small truck under 10,000 lbs. GVWR	660	577	87.4	4	1	25.0	11	9	81.8	21	15	71.4	46	40	87.0	548	512	93.4
Cycle	364	229	62.9	10	6	60.0	68	34	50.0	119	73	61.3	73	55	75.3	89	59	66.3
Moped	66	15	22.7	1	1	100.0	11	0	0.0	25	8	32.0	17	2	11.8	9	4	44.4
Go Cart	5	1	20.0	1	0	0.0	0	0	0.0	1	1	100.0	1	0	0.0	1	0	0.0
Snowmobile	18	13	72.2	1	0	0.0	3	3	100.0	2	2	100.0	4	4	100.0	6	4	66.7
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	11	4	36.4	0	0	0.0	3	0	0.0	0	0	0.0	3	2	66.7	5	2	40.0
Other	189	108	57.1	0	0	0.0	2	0	0.0	3	0	0.0	11	8	72.7	143	99	69.2
Truck/bus over 10,000 lbs.	1,823	1,663	91.2	4	1	25.0	5	4	80.0	20	16	80.0	108	70	64.8	1,638	1,570	95.8
Unknown	721	8	1.1	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	21	6	28.6
Total	47,593	42,319	88.9	82	46	56.1	534	389	72.8	1,600	1,354	84.6	4,064	3,732	91.8	38,710	36,759	95.0

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	444	386	86.9	5	3	60.0	21	17	81.0	116	102	87.9	248	221	89.1	54	43	79.6
16 - 20	5,459	5,128	93.9	7	1	14.3	69	50	72.5	266	219	82.3	532	466	87.6	4,582	4,390	95.8
21 - 24	4,954	4,642	93.7	12	9	75.0	62	49	79.0	206	176	85.4	434	387	89.2	4,235	4,019	94.9
25 - 64	29,355	27,782	94.6	40	20	50.0	323	225	69.7	846	710	83.9	2,449	2,279	93.1	25,659	24,533	95.6
65 +	4,521	4,337	95.9	18	13	72.2	59	48	81.4	163	147	90.2	393	376	95.7	3,883	3,751	96.6
Unknown	2,860	44	1.5	0	0	0.0	0	0	0.0	3	0	0.0	8	3	37.5	297	23	7.7
Total	47,593	42,319	88.9	82	46	56.1	534	389	72.8	1,600	1,354	84.6	4,064	3,732	91.8	38,710	36,759	95.0

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.

MSP District 5 - 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	295	4	48	319	0	51	287	4	55	228	2	30	224	1	27
Shoulder belt only used	85	0	10	45	0	4	70	0	2	91	0	11	212	0	8
Lap belt only used	149	0	15	138	1	18	134	1	13	140	1	11	153	0	21
Both lap & shoulder belts used	38,716	30	3,682	37,889	33	3,569	35,891	29	3,619	38,497	50	3,752	40,283	32	3,872
No belts used	321	20	133	312	20	132	342	26	145	350	23	124	343	18	124
Child restraint used	0	0	0	6	0	0	2	0	0	0	0	0	2	0	1
Child restraint not used, unavailable or improper use	1	0	0	3	0	0	1	0	0	3	0	1	1	0	0
Restraint failure	12	0	1	12	0	4	21	0	4	9	0	1	10	0	0
Restraint use unknown	1,410	12	156	1,401	8	164	1,280	8	129	1,498	12	170	1,602	5	158
Helmet worn	405	16	290	358	15	265	329	12	249	288	9	201	240	6	162
Helmet not worn	49	5	36	55	1	38	154	5	116	140	6	112	139	4	109
Helmet use unknown	17	1	5	7	0	3	17	1	6	27	2	13	26	1	12
Uncoded & errors	2,222	0	9	2,205	0	15	2,244	0	6	2,387	0	7	2,645	0	6
Total	43,682	88	4,385	42,750	78	4,263	40,772	86	4,344	43,658	105	4,433	45,880	67	4,500

5-Year Trend - Restraint Use Among Drivers Coded Drinking

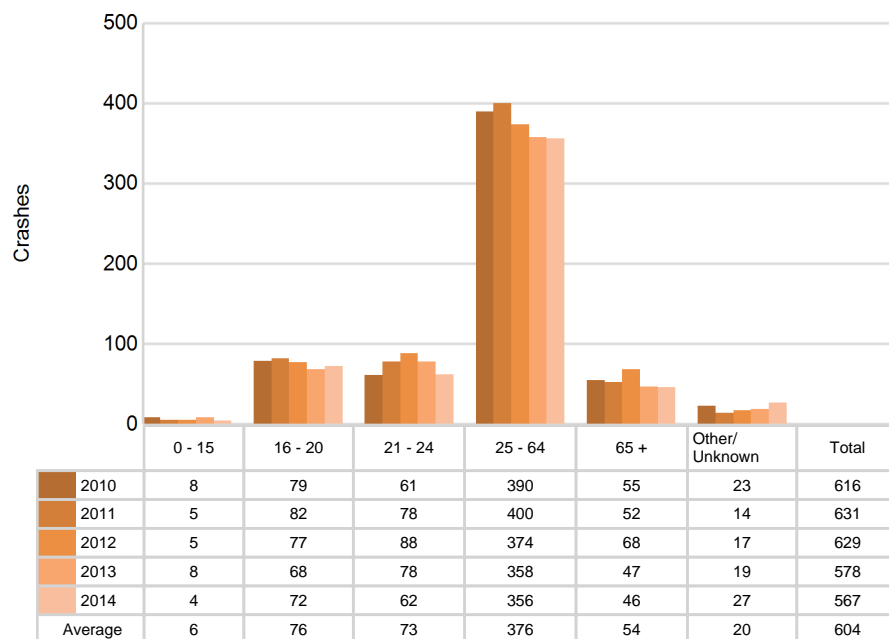
Restraint Use	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	12	2	4	13	0	6	10	1	5	8	0	5	9	0	2
Shoulder belt only used	4	0	0	4	0	2	7	0	1	5	0	1	2	0	0
Lap belt only used	3	0	1	6	1	3	4	1	0	2	0	1	4	0	2
Both lap & shoulder belts used	781	5	189	768	6	194	812	6	236	799	7	218	787	6	197
No belts used	68	9	41	78	12	45	87	11	57	78	12	43	64	3	40
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	1	0	1	0	0	0
Restraint failure	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0
Restraint use unknown	182	6	52	203	2	58	173	3	41	205	4	52	155	2	38
Helmet worn	33	4	24	25	2	19	20	2	14	14	0	11	13	0	12
Helmet not worn	11	3	6	10	1	9	21	3	15	16	1	13	17	2	13
Helmet use unknown	3	0	2	1	0	1	1	0	0	1	0	1	4	0	3
Uncoded & errors	11	0	2	3	0	3	3	0	1	7	0	0	8	0	1
Total	1,108	29	321	1,111	24	340	1,141	27	371	1,136	24	346	1,063	13	308

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	8	0	4	5	0	3	5	1	1	8	0	2	4	0	0
16 - 20	79	3	29	82	4	26	77	4	26	68	1	24	72	3	25
21 - 24	61	1	26	78	5	16	88	4	42	78	2	33	62	3	17
25 - 64	390	17	107	400	10	118	374	19	115	358	17	89	356	10	95
65 +	55	3	15	52	1	20	68	2	16	47	5	6	46	3	13
Unknown	23	0	0	14	0	0	17	0	0	19	0	0	27	0	1
Total	616	24	181	631	20	183	629	30	200	578	25	154	567	19	151

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

5-Year Trend Driver Seatbelt Not Used



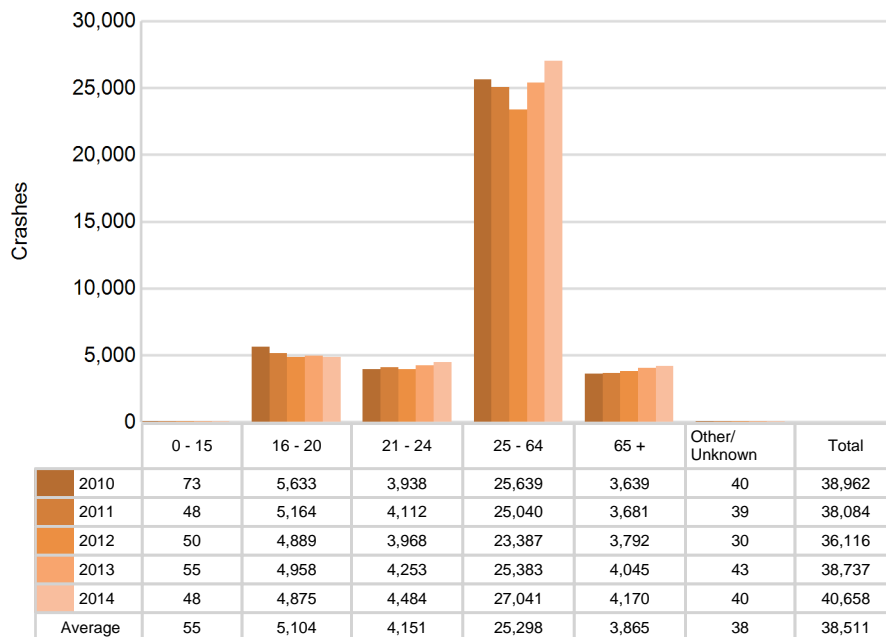
MSP District 5 - Southwest (continued)

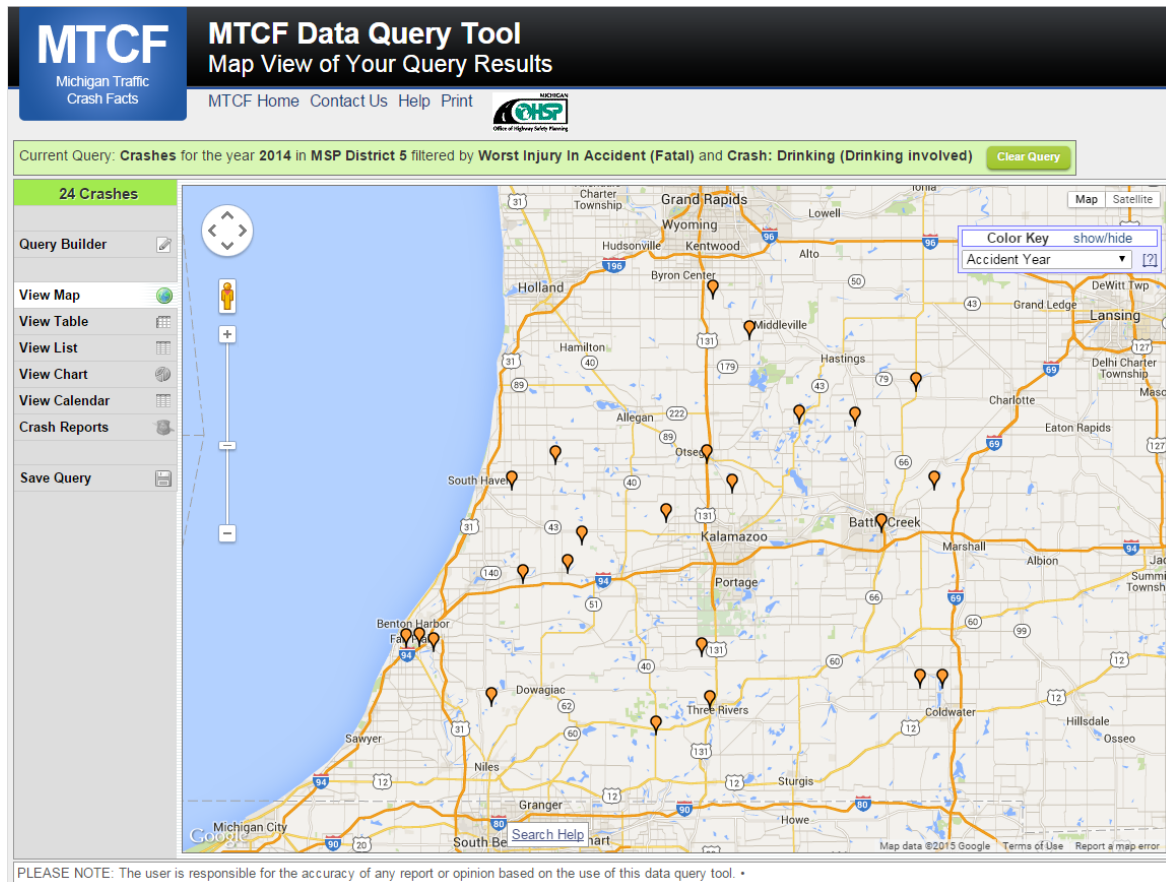
5-Year Trend - Seatbelt Used Among Drivers by Age

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	73	0	9	48	0	2	50	0	6	55	0	4	48	0	5
16 - 20	5,633	1	552	5,164	5	525	4,889	3	521	4,958	5	545	4,875	1	491
21 - 24	3,938	4	350	4,112	3	382	3,968	7	418	4,253	4	407	4,484	6	461
25 - 64	25,639	18	2,380	25,040	16	2,304	23,387	12	2,273	25,383	19	2,345	27,041	16	2,524
65 +	3,639	7	416	3,681	10	382	3,792	8	419	4,045	23	472	4,170	9	417
Unknown	40	0	1	39	0	0	30	0	1	43	0	2	40	0	3
Total	38,962	30	3,708	38,084	34	3,595	36,116	30	3,638	38,737	51	3,775	40,658	32	3,901

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 District 5.

In 2014, there were 1,075 alcohol-involved crashes in District 5:

- 24 K - Fatal Crashes
- 78 A - Incapacitating Injury Crashes
- 150 B - Non-incapacitating Injury Crashes
- 175 C - Possible Injury Crashes
- 648 O - Property Damage Only/No Injury Crashes

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