



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)



Oakland County

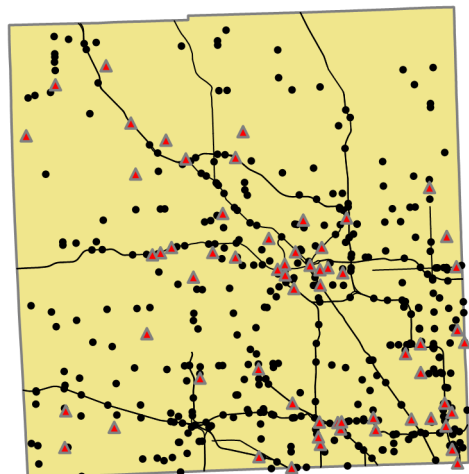
2014 Traffic Crash Data & 2010-2014 5-Year Trends



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



Crashes by most severe injury (mapped/actual)

- ▲ K - Fatal (62/62)
- A - Incapacitating (428/428)

Oakland County

In 2014:

There were 76,550 drivers involved in 39,951 motor vehicle crashes in Oakland County. Of those crashes, 62 were classified as fatal, resulting in 63 fatalities. An additional 10,062 persons were injured.

Oakland County experienced the highest number of motor vehicle crashes (4,982) in January, the highest number of fatal crashes (12) and the highest number of persons killed (12) in June.

Michigan driver statistics indicate 6.8 percent of licensed drivers in Oakland County were age 16-20, and 10.4 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	4,982	1	707	4,274	1	892
February	3,391	3	537	2,851	3	703
March	3,106	3	500	2,603	3	667
April	2,330	5	498	1,827	5	692
May	3,115	4	624	2,487	4	844
June	3,138	12	684	2,442	12	937
July	2,790	6	590	2,194	6	817
August	3,020	4	690	2,326	4	906
September	3,351	6	736	2,609	6	1,005
October	3,721	5	735	2,981	5	997
November	3,940	6	653	3,281	7	874
December	3,067	7	540	2,520	7	728
Total	39,951	62	7,494	32,395	63	10,062

2014 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	239,183	7,497	89	3.7	118.7
16 - 20	76,515	66,063	7,965	1,041.0	1,205.7
21 - 24	59,627	63,501	7,189	1,205.7	1,132.1
25 - 64	676,241	666,825	49,168	727.1	737.3
65 +	186,302	165,720	6,851	367.7	413.4
Unknown	--	--	5,288	--	--
Total	1,237,868	969,606	76,550	618.4	789.5

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	64,265	84.0	69	69.7	12,726	51,470
Van & motorhome	2,651	3.5	4	4.0	554	2,093
Pickup truck	6,062	7.9	11	11.1	1,121	4,930
Small truck under 10,000 lbs. GVWR	589	0.8	0	0.0	86	503
Cycle	259	0.3	8	8.1	191	60
Moped	11	0.0	0	0.0	10	1
Go Cart	0	0.0	0	0.0	0	0
Snowmobile	4	0.0	0	0.0	2	2
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	10	0.0	0	0.0	5	5
Other	259	0.3	0	0.0	30	229
Truck/bus over 10,000 lbs.	1,464	1.9	6	6.1	225	1,233
Unknown	976	1.3	1	1.0	88	887
Total	76,550	100.0	99	100.0	15,038	61,413

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	2,775	3	3,055	5	3,356	5	3,351	5	4,982	1
February	2,932	3	3,021	2	2,662	5	3,072	4	3,391	3
March	2,269	3	2,851	5	2,437	5	2,622	5	3,106	3
April	2,177	5	2,072	6	2,430	6	2,483	2	2,330	5
May	2,751	0	2,765	4	2,964	4	3,090	1	3,115	4
June	2,802	5	3,001	3	3,023	4	3,042	6	3,138	12
July	2,402	8	2,638	5	2,841	5	2,848	8	2,790	6
August	2,535	7	2,681	9	2,734	7	2,932	5	3,020	4
September	2,789	2	3,000	5	2,644	2	2,978	4	3,351	6
October	3,013	8	3,118	6	3,348	1	3,506	5	3,721	5
November	2,927	4	3,292	4	3,008	7	3,463	7	3,940	6
December	4,086	6	3,326	7	3,639	3	3,896	2	3,067	7
Total	33,458	54	34,820	61	35,086	54	37,283	54	39,951	62

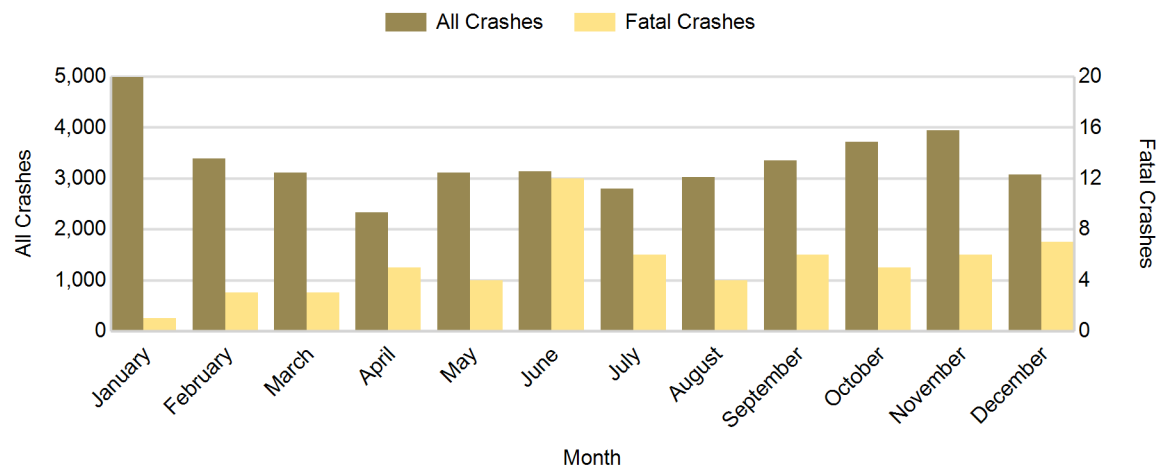
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	5,554	9	5,002	11	5,134	9	5,504	10	5,856	8
Tuesday	5,670	10	5,521	11	5,415	6	5,744	7	6,468	16
Wednesday	5,302	8	5,670	11	5,604	6	6,179	6	6,984	7
Thursday	5,264	7	5,494	7	5,590	6	6,157	8	6,611	7
Friday	5,472	9	6,092	3	6,098	5	6,269	12	6,537	8
Saturday	3,435	4	4,078	12	4,160	15	4,408	7	4,334	7
Sunday	2,761	7	2,963	6	3,085	7	3,022	4	3,161	9
Total	33,458	54	34,820	61	35,086	54	37,283	54	39,951	62

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

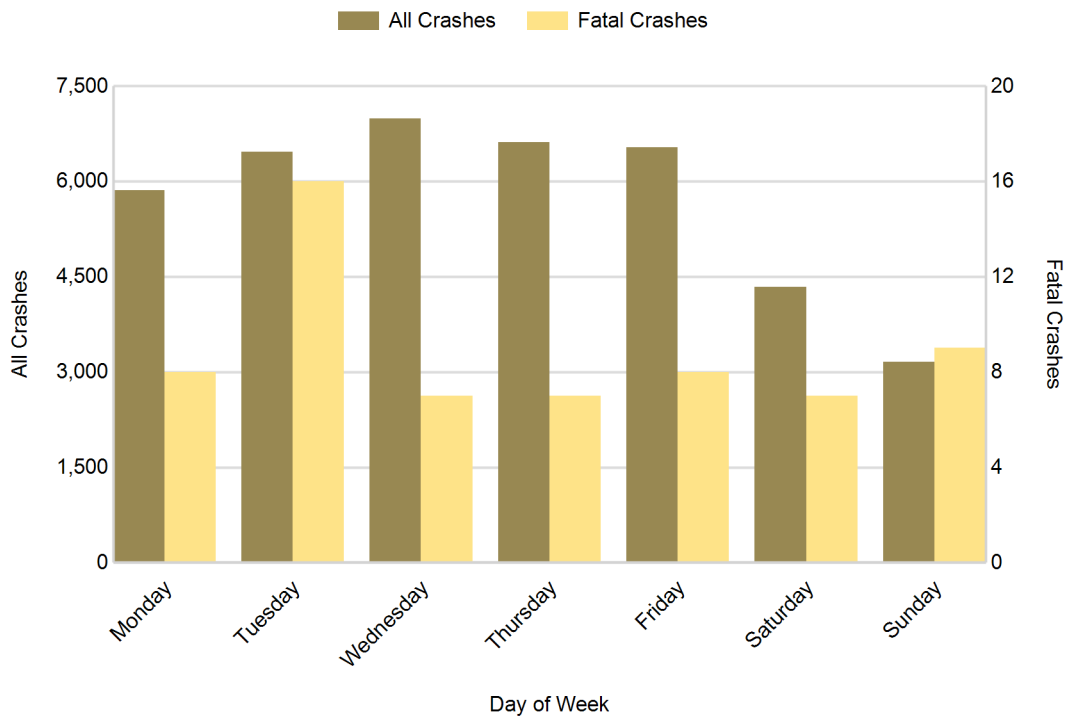
2014 Crashes by Month



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	5,856	14.7	8	12.9	49	264	793	4,742
Tuesday	6,468	16.2	16	25.8	63	309	809	5,271
Wednesday	6,984	17.5	7	11.3	72	275	891	5,739
Thursday	6,611	16.5	7	11.3	61	314	851	5,378
Friday	6,537	16.4	8	12.9	69	319	823	5,318
Saturday	4,334	10.8	7	11.3	57	245	562	3,463
Sunday	3,161	7.9	9	14.5	57	199	412	2,484
Total	39,951	100.0	62	100.0	428	1,925	5,141	32,395

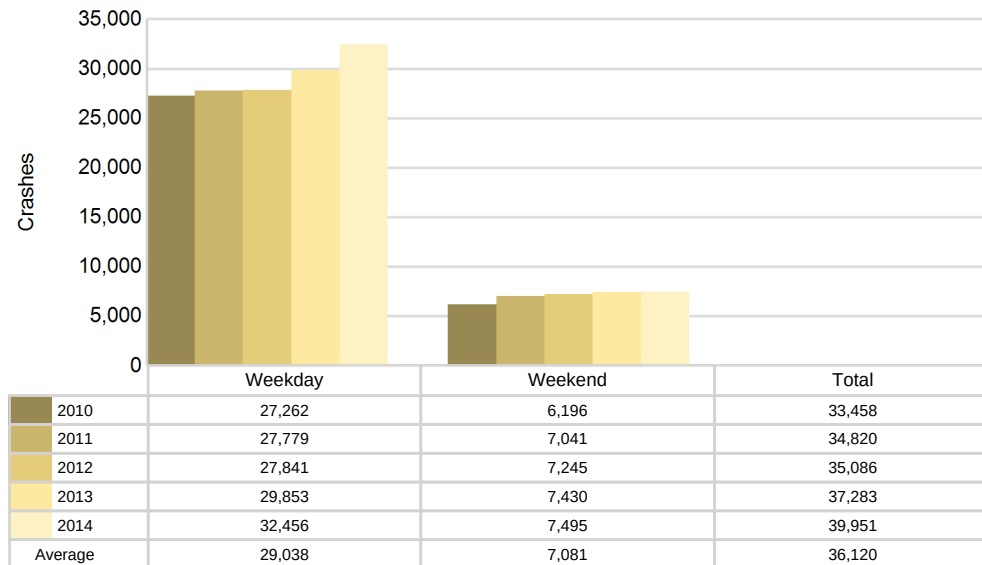
2014 Day of Week and Severity



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	27,262	43	27,779	43	27,841	32	29,853	43	32,456	46
Weekend	6,196	11	7,041	18	7,245	22	7,430	11	7,495	16
Total	33,458	54	34,820	61	35,086	54	37,283	54	39,951	62

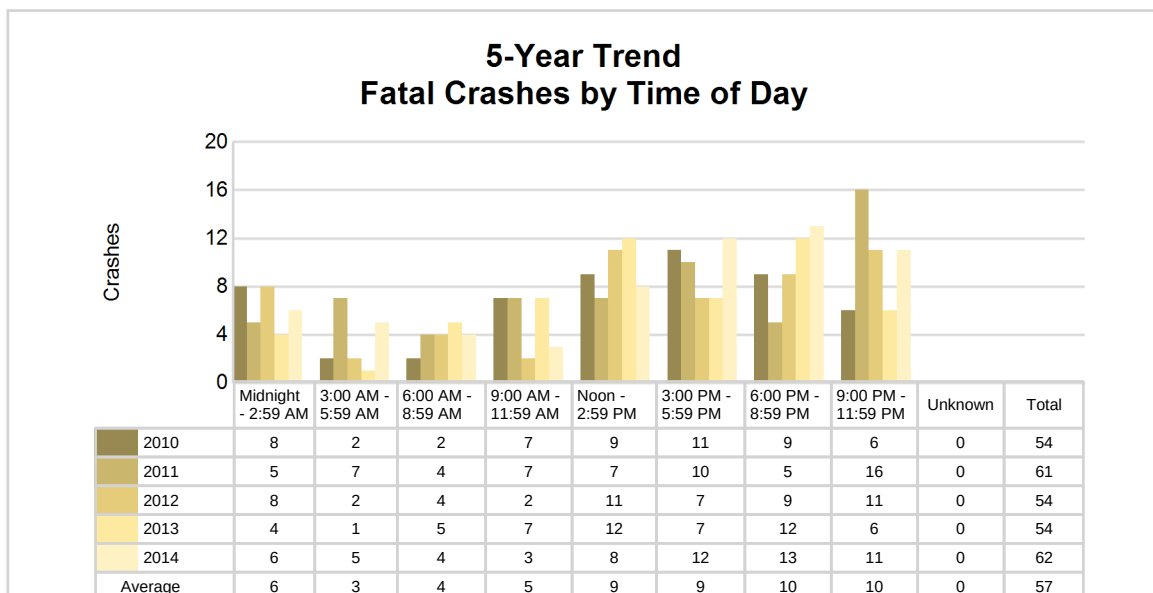
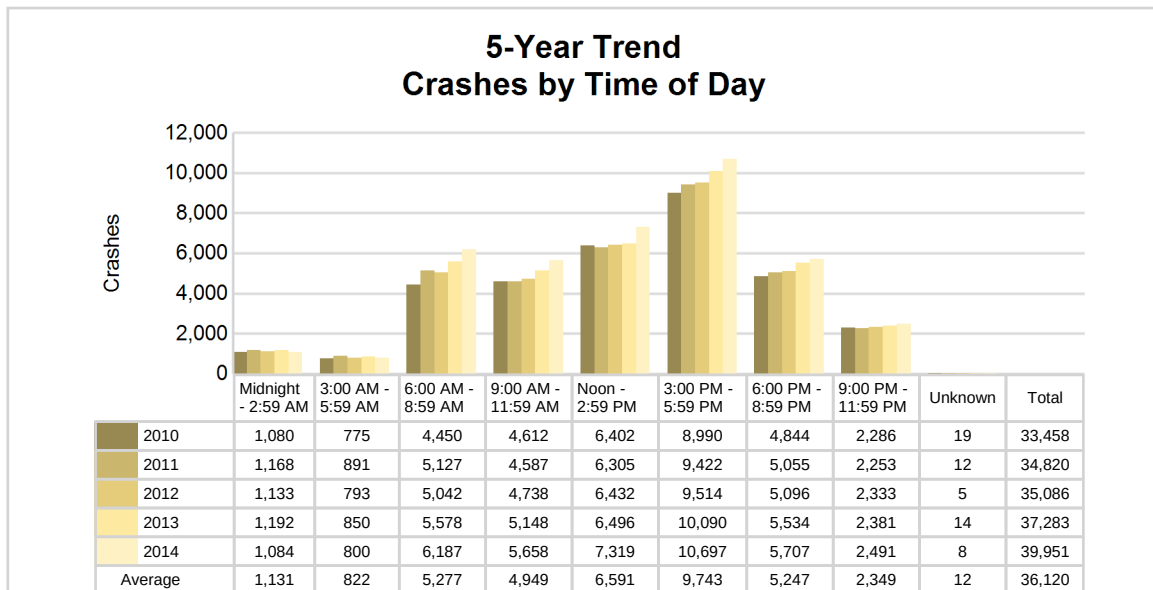
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

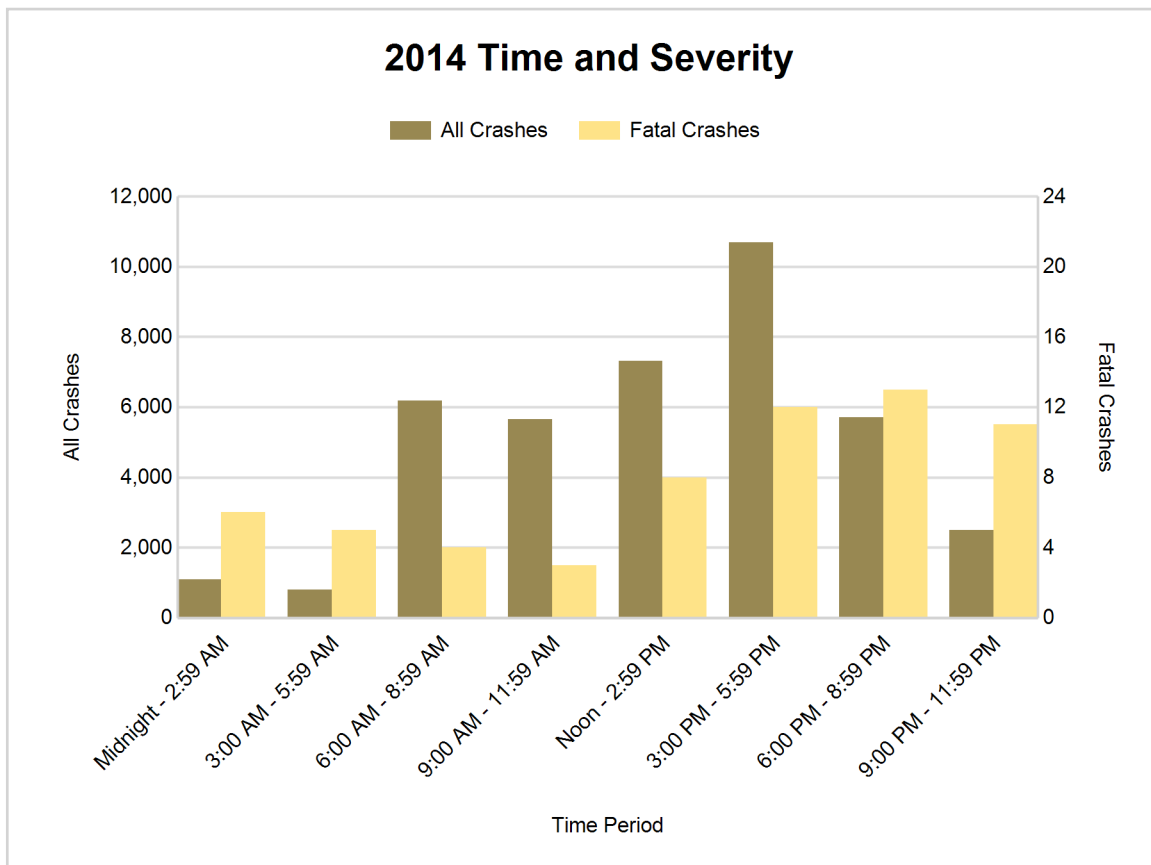
Time of Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	1,080	8	1,168	5	1,133	8	1,192	4	1,084	6
3:00 AM - 5:59 AM	775	2	891	7	793	2	850	1	800	5
6:00 AM - 8:59 AM	4,450	2	5,127	4	5,042	4	5,578	5	6,187	4
9:00 AM - 11:59 AM	4,612	7	4,587	7	4,738	2	5,148	7	5,658	3
Noon - 2:59 PM	6,402	9	6,305	7	6,432	11	6,496	12	7,319	8
3:00 PM - 5:59 PM	8,990 †	11	9,422 †	10	9,514 †	7	10,090 †	7	10,697 †	12
6:00 PM - 8:59 PM	4,844	9	5,055	5	5,096	9	5,534	12	5,707	13
9:00 PM - 11:59 PM	2,286	6	2,253	16	2,333	11	2,381	6	2,491	11
Unknown	19	0	12	0	5	0	14	0	8	0
Total	33,458	54	34,820	61	35,086	54	37,283	54	39,951	62

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



2014 - Time and Severity

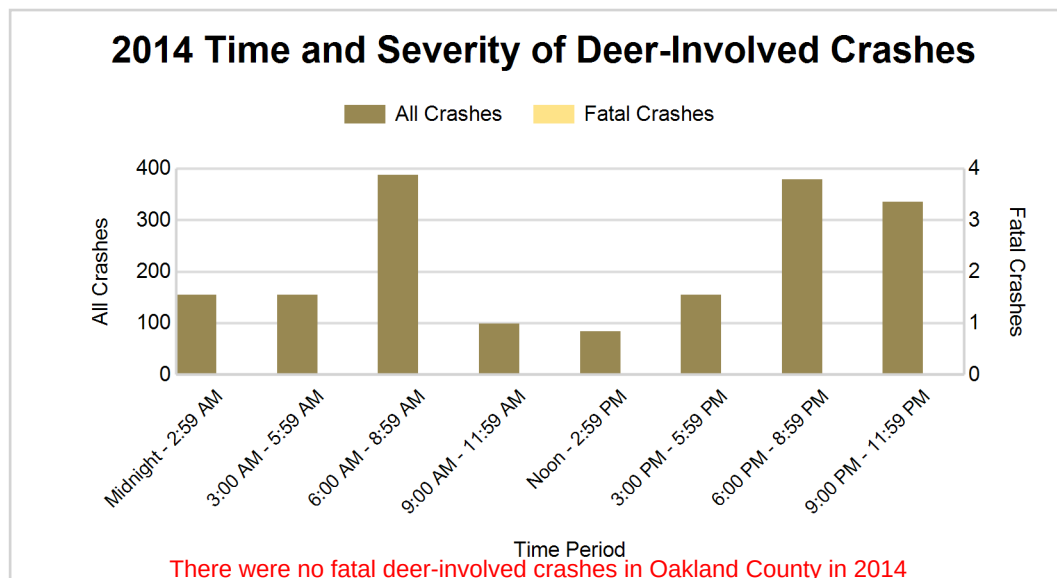
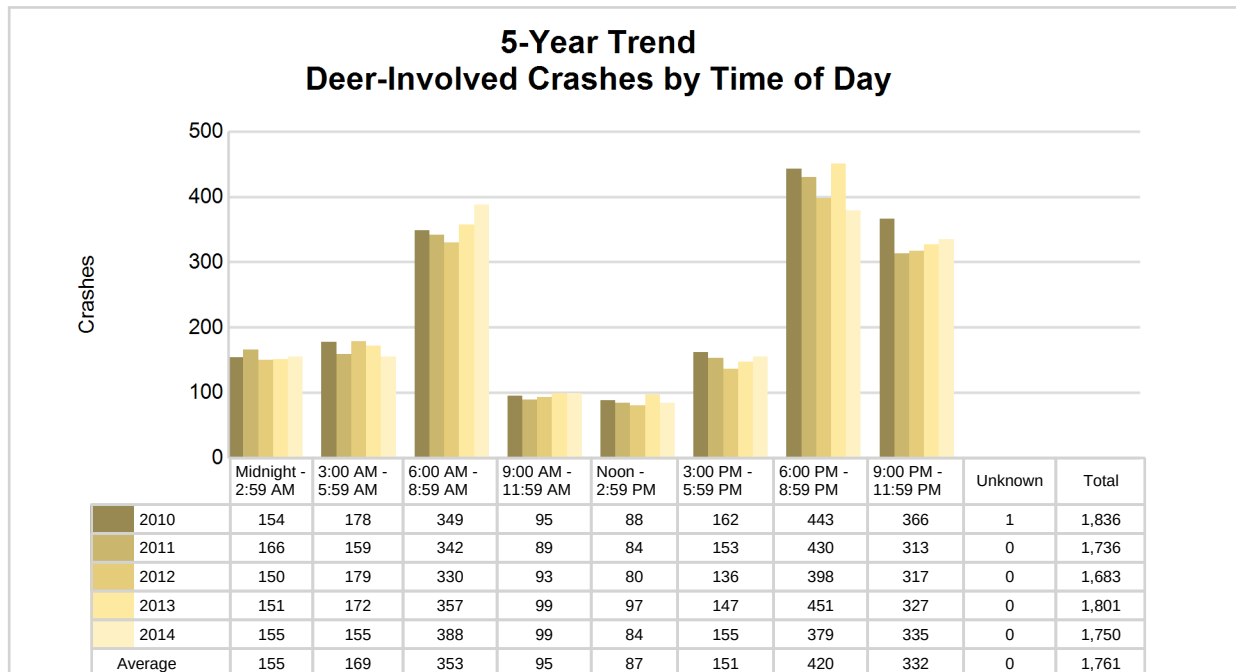
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	1,084	2.7	6	9.7	24	85	127	842
3:00 AM - 5:59 AM	800	2.0	5	8.1	20	56	82	637
6:00 AM - 8:59 AM	6,187	15.5	4	6.5	60	250	733	5,140
9:00 AM - 11:59 AM	5,658	14.2	3	4.8	56	269	743	4,587
Noon - 2:59 PM	7,319	18.3	8	12.9	74	396	973	5,868
3:00 PM - 5:59 PM	10,697	26.8	12	19.4	94	449	1,403	8,739
6:00 PM - 8:59 PM	5,707	14.3	13	21.0	58	272	773	4,591
9:00 PM - 11:59 PM	2,491	6.2	11	17.7	42	148	307	1,983
Unknown	8	0.0	0	0.0	0	0	0	8
Total	39,951	100.0	62	100.0	428	1,925	5,141	32,395



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	154	0	166	0	150	0	151	0	155	0
3:00 AM - 5:59 AM	178	0	159	0	179	0	172	0	155	0
6:00 AM - 8:59 AM	349	0	342	0	330	0	357	0	388	0
9:00 AM - 11:59 AM	95	0	89	0	93	0	99	0	99	0
Noon - 2:59 PM	88	0	84	0	80	0	97	0	84	0
3:00 PM - 5:59 PM	162	0	153	0	136	0	147	0	155	0
6:00 PM - 8:59 PM	443	0	430	0	398	0	451	0	379	0
9:00 PM - 11:59 PM	366	0	313	0	317	0	327	0	335	0
Unknown	1	0	0	0	0	0	0	0	0	0
Total	1,836	0	1,736	0	1,683	0	1,801	0	1,750	0

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



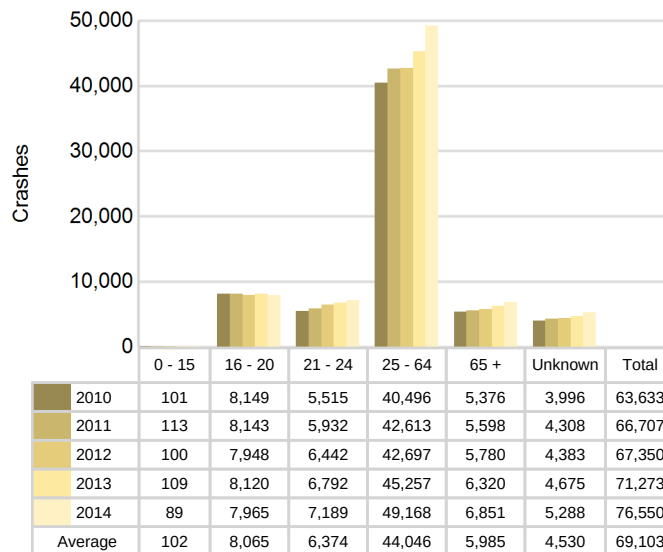
2014 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Addison Twp.	136	0	15	121	0	0	0	136	5	2	59	0	18
Auburn Hills/Pontiac Twp.	2,064	2	349	1,713	875	0	304	885	46	18	82	2	462
Berkley	220	1	19	200	0	0	12	208	9	2	0	1	24
Beverly Hills	141	0	28	113	0	0	0	141	3	0	4	0	35
Bingham Farms	11	0	2	9	0	7	0	4	0	0	1	0	2
Birmingham	787	0	124	663	0	0	232	555	21	3	7	0	152
Bloomfield Hills	268	0	55	213	0	0	149	119	1	4	16	0	77
Bloomfield Twp.	1,517	1	337	1,179	230	754	70	463	31	8	39	1	448
Brandon Twp.	208	0	41	167	0	0	83	125	16	1	35	0	56
Clarkston	43	0	10	33	0	0	30	13	0	0	1	0	13
Clawson	186	1	40	145	0	0	0	186	7	1	1	1	49
Commerce Twp.	1,141	1	167	973	0	0	215	926	25	6	53	1	218
Farmington	176	0	20	156	0	0	72	104	5	1	3	0	23
Farmington Hills	3,002	2	585	2,415	776	0	518	1,708	68	13	86	2	784
Fenton	0	0	0	0	0	0	0	0	0	0	0	0	0
Ferndale	415	0	73	342	0	0	189	226	26	4	0	0	84
Franklin	125	0	22	103	0	88	0	37	2	1	5	0	31
Groveland Twp.	183	1	38	144	47	0	29	107	15	3	37	1	43
Hazel Park	667	2	130	535	331	0	40	296	35	12	1	2	170
Highland Twp.	411	0	76	335	0	0	194	217	21	7	55	0	103
Holly	124	1	26	97	0	0	0	124	1	0	10	1	34
Holly Twp.	240	0	47	193	111	0	0	129	16	4	57	0	56
Huntington Woods	115	0	15	100	52	0	0	63	3	0	0	0	22
Independence Twp.	998	2	174	822	227	172	91	508	19	6	100	3	237
Keego Harbor	97	0	27	70	0	0	0	97	3	2	0	0	31
Lake Angelus	4	0	1	3	0	0	0	4	2	0	1	0	1
Lake Orion	124	0	17	107	0	0	87	37	4	2	2	0	17
Lathrup Village	248	0	46	202	50	0	0	198	2	1	2	0	59
Leonard	2	0	0	2	0	0	0	2	0	0	1	0	0
Lyon Twp.	588	2	105	481	268	0	0	320	6	3	44	2	159
Madison Heights	1,368	2	276	1,090	546	0	0	822	26	3	9	2	367
Milford	132	0	15	117	0	0	0	132	4	0	6	0	20
Milford Twp.	244	0	59	185	2	0	0	242	14	4	50	0	82
Northville	74	0	12	62	0	0	0	74	3	0	1	0	15
Novi	1,930	1	365	1,564	467	0	177	1,286	30	10	80	1	515
Novi Twp.	0	0	0	0	0	0	0	0	0	0	0	0	0
Oak Park	626	0	97	529	113	0	55	458	30	5	0	0	139
Oakland	2,064	2	349	1,713	875	0	304	885	46	18	82	2	462
Oakland Twp.	295	1	38	256	0	0	0	295	10	1	105	1	58
Orchard Lake	151	0	20	131	0	0	0	151	3	1	13	0	21
Orion Twp.	891	0	124	767	3	0	365	523	25	5	80	0	179
Ortonville	46	0	7	39	0	0	24	22	3	0	3	0	8
Oxford	107	0	13	94	0	0	68	39	5	1	6	0	17
Oxford Twp.	407	0	59	348	0	0	193	214	9	0	95	0	81
Pleasant Ridge	216	0	32	184	135	0	59	22	7	1	0	0	36
Pontiac	1,904	9	404	1,491	358	250	310	986	80	23	16	9	591
Rochester	328	0	42	286	0	0	138	190	11	0	10	0	52
Rochester Hills/Avon Twp.	2,287	2	354	1,931	0	0	889	1,398	46	7	174	2	452
Rose Twp.	101	1	15	85	0	0	0	101	6	1	34	1	19
Royal Oak	1,896	2	395	1,499	586	0	410	900	54	14	3	2	502
Royal Oak Twp.	54	0	13	41	14	0	31	9	1	0	0	0	14
South Lyon	193	0	29	164	0	0	0	193	3	2	6	0	43
Southfield	3,618	9	750	2,859	607	560	788	1,663	98	16	31	9	1,003
Southfield Twp.	0	0	0	0	0	0	0	0	0	0	0	0	0
Springfield Twp.	372	4	68	300	178	21	0	173	5	1	64	4	99
Sylvan Lake	75	0	19	56	0	0	0	75	5	2	1	0	21
Troy	3,456	4	674	2,778	748	0	0	2,708	83	30	66	4	905
Walled Lake	164	0	23	141	0	0	0	164	6	1	6	0	35
Waterford Twp.	1,877	5	422	1,450	0	314	565	998	55	5	31	5	594
West Bloomfield Twp.	1,588	2	330	1,256	0	0	40	1,548	27	10	62	2	439
White Lake Twp.	683	4	147	532	0	0	304	379	41	9	63	4	213
Wixom	571	0	94	477	188	0	0	383	8	2	31	0	121
Wolverine Lake	56	0	9	47	0	0	0	56	1	0	2	0	13
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	42,015	64	7,843	34,108	7,787	2,166	7,035	25,027	1,137	276	1,832	65	10,524

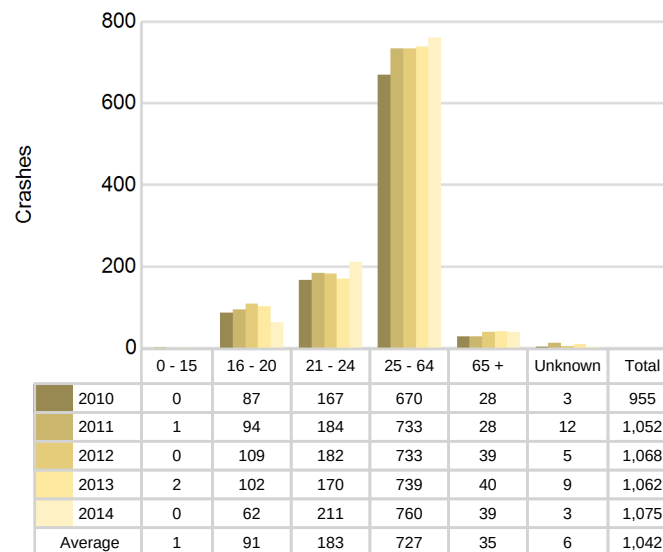
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	101	0	113	1	100	0	109	2	89	0
16 - 20	8,149	87	8,143	94	7,948	109	8,120	102	7,965	62
21 - 24	5,515	167	5,932	184	6,442	182	6,792	170	7,189	211
25 - 64	40,496	670	42,613	733	42,697	733	45,257	739	49,168	760
65 +	5,376	28	5,598	28	5,780	39	6,320	40	6,851	39
Unknown	3,996	3	4,308	12	4,383	5	4,675	9	5,288	3
Total	63,633	955	66,707	1,052	67,350	1,068	71,273	1,062	76,550	1,075

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



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



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	1	0	0	0	0	0	0	0	0
16 - 20	99	68	54	62	2	7	23	10	20
21 - 24	269	216	179	211	5	22	65	55	64
25 - 64	1,184	753	637	760	15	46	197	238	264
65 +	76	58	39	39	3	12	9	8	7
Unknown	147	0	0	3	0	0	0	0	3
Total	1,776	1,095	909	1,075	25	87	294	311	358

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 1,776 drivers in alcohol-involved crashes; 1,075 (60.5%) of those drivers were coded as had-been-drinking by the officer on the crash form.

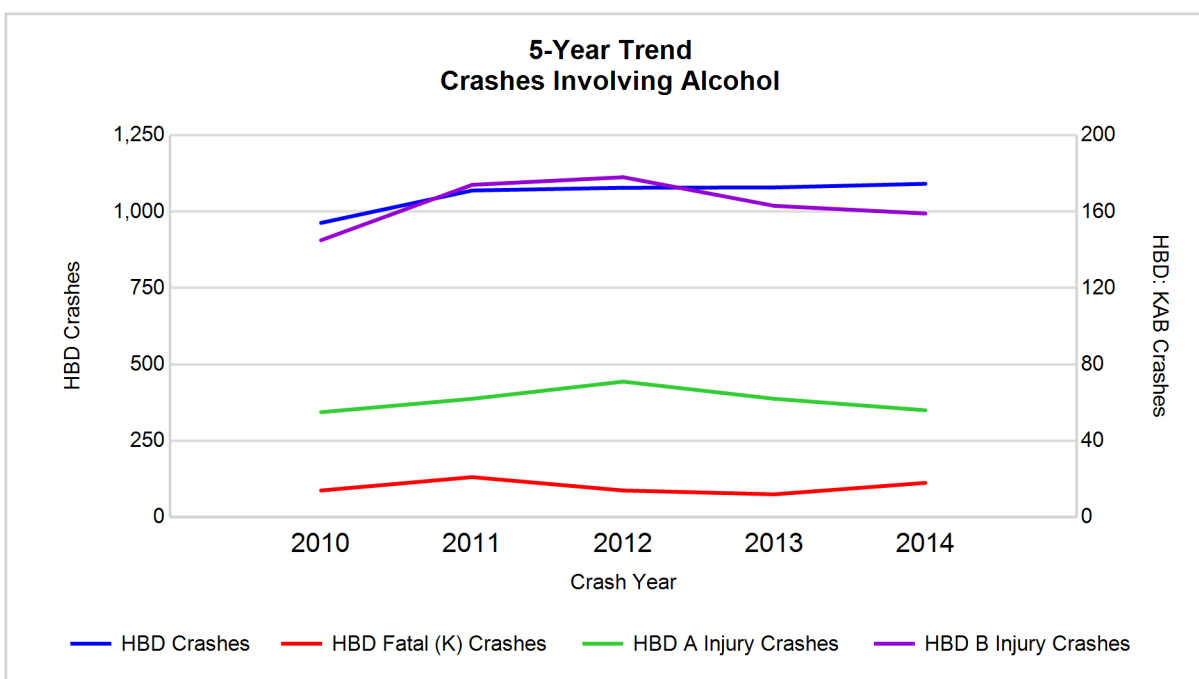
- 605 (56.3%) of the 1,075 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 311 (51.4%) of the 605 drivers had a BAC at or above 0.17 g/dL.
- 909 (84.6%) of the 1,075 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	33,458	963	2.9	54	14	25.9	373	55	14.7	1,749	145	8.3
2011	34,820	1,069	3.1	61	21	34.4	423	62	14.7	1,767	174	9.8
2012	35,086	1,078	3.1	54	14	25.9	445	71	16.0	1,878	178	9.5
2013	37,283	1,079	2.9	54	12	22.2	434	62	14.3	1,863	163	8.7
2014	39,951**	1,091**	2.7*	62**	18	29.0	428	56	13.1*	1,925**	159	8.3

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



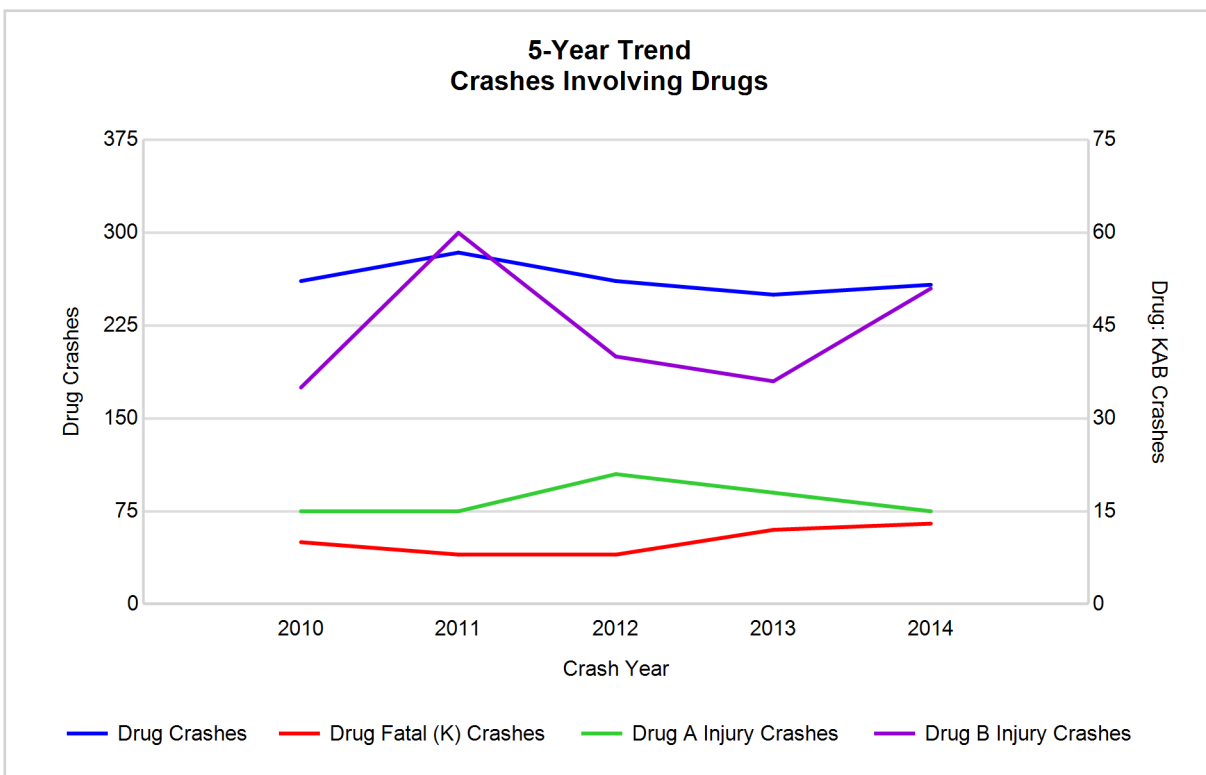
Note: Had-Been-Drinking (HBD)

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	33,458	261	0.8	54	10	18.5	373	15	4.0	1,749	35	2.0
2011	34,820	284	0.8	61	8	13.1	423	15	3.5	1,767	60	3.4
2012	35,086	261	0.7	54	8	14.8	445	21	4.7	1,878	40	2.1
2013	37,283	250	0.7	54	12	22.2	434	18	4.1	1,863	36	1.9
2014	39,951**	258	0.6*	62**	13**	21.0	428	15	3.5	1,925**	51	2.6

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

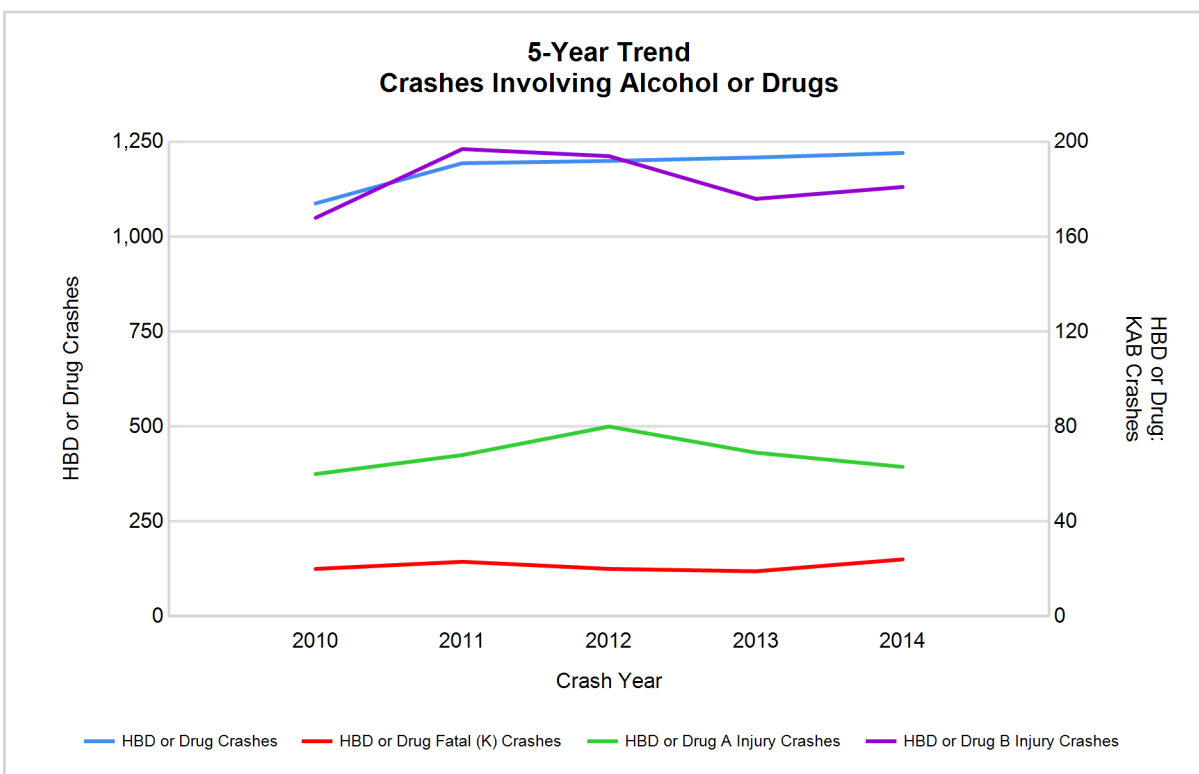


5-Year Trend - Crashes Involving Alcohol or Drugs

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	33,458	1,088	3.3	54	20	37.0	373	60	16.1	1,749	168	9.6
2011	34,820	1,194	3.4	61	23	37.7	423	68	16.1	1,767	197	11.1
2012	35,086	1,200	3.4	54	20	37.0	445	80	18.0	1,878	194	10.3
2013	37,283	1,209	3.2	54	19	35.2	434	69	15.9	1,863	176	9.4
2014	39,951**	1,221**	3.1*	62**	24**	38.7**	428	63	14.7*	1,925**	181	9.4

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)

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	65,990	61,248	92.8	28	16	57.1	339	290	85.5	1,871	1,745	93.3	6,245	6,087	97.5	53,995	53,097	98.3
Van & motorhome	2,771	2,578	93.0	1	1	100.0	19	17	89.5	77	70	90.9	266	250	94.0	2,264	2,240	98.9
Pickup truck	6,175	5,525	89.5	4	2	50.0	26	20	76.9	149	135	90.6	387	366	94.6	5,126	5,000	97.5
Small truck under 10,000 lbs. GVWR	600	549	91.5	0	0	0.0	5	5	100.0	10	10	100.0	27	27	100.0	516	507	98.3
Cycle	275	202	73.5	8	5	62.5	42	29	69.0	96	71	74.0	59	48	81.4	64	49	76.6
Moped	12	4	33.3	0	0	0.0	3	1	33.3	4	2	50.0	4	1	25.0	1	0	0.0
Go Cart	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	4	3	75.0	0	0	0.0	1	1	100.0	0	0	0.0	1	1	100.0	1	1	100.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	10	0	0.0	0	0	0.0	2	0	0.0	2	0	0.0	1	0	0.0	2	0	0.0
Other	262	184	70.2	0	0	0.0	2	0	0.0	2	1	50.0	4	2	50.0	193	181	93.8
Truck/bus over 10,000 lbs.	1,491	1,340	89.9	0	0	0.0	2	1	50.0	15	11	73.3	46	21	45.7	1,339	1,306	97.5
Unknown	978	24	2.5	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	44	20	45.5
Total	78,568	71,657	91.2	41	24	0.0	441	364	82.5	2,226	2,045	91.9	7,040	6,803	96.6	63,545	62,401	98.2

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

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	619	570	92.1	0	0	0.0	7	7	100.0	103	90	87.4	427	396	92.7	82	77	93.9
16 - 20	8,225	8,038	97.7	0	0	0.0	37	26	70.3	287	266	92.7	670	632	94.3	7,220	7,113	98.5
21 - 24	7,353	7,132	97.0	6	5	83.3	45	35	77.8	239	214	89.5	620	596	96.1	6,432	6,281	97.7
25 - 64	49,987	48,903	97.8	23	9	39.1	284	233	82.0	1,328	1,217	91.6	4,581	4,454	97.2	43,702	42,982	98.4
65 +	7,092	6,977	98.4	12	10	83.3	68	63	92.6	268	258	96.3	737	724	98.2	5,998	5,921	98.7
Unknown	5,292	37	0.7	0	0	0.0	0	0	0.0	1	0	0.0	5	1	20.0	111	27	24.3
Total	78,568	71,657	91.2	41	24	0.0	441	364	82.5	2,226	2,045	91.9	7,040	6,803	96.6	63,545	62,401	98.2

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

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	31	1	6	65	0	14	72	0	13	33	1	10	35	0	5
Shoulder belt only used	25	0	1	17	0	2	10	0	5	29	0	3	4	0	0
Lap belt only used	36	0	8	45	0	4	29	0	4	42	0	5	31	0	4
Both lap & shoulder belts used	57,969	19	6,242	60,655	16	6,802	61,276	21	6,728	65,042	18	7,082	69,634	16	7,281
No belts used	306	6	127	318	11	143	301	8	145	249	10	124	259	11	119
Child restraint used	1	0	0	1	0	0	0	0	0	0	0	0	1	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	1	0	0	2	0	0	4	0	3	2	0	1
Restraint use unknown	4,447	2	113	5,025	5	112	4,965	2	125	5,178	3	117	5,821	1	101
Helmet worn	258	5	181	263	7	200	245	4	184	218	4	157	197	5	142
Helmet not worn	13	0	11	21	1	17	74	2	58	57	3	45	70	3	50
Helmet use unknown	5	0	1	4	0	1	16	1	10	7	0	4	7	0	5
Uncoded & errors	542	0	8	292	0	3	360	0	0	414	0	0	489	0	1
Total	63,633	33	6,698	66,707	40	7,298	67,350	38	7,272	71,273	39	7,550	76,550	36	7,709

5-Year Trend - Restraint Use Among Drivers Coded Drinking

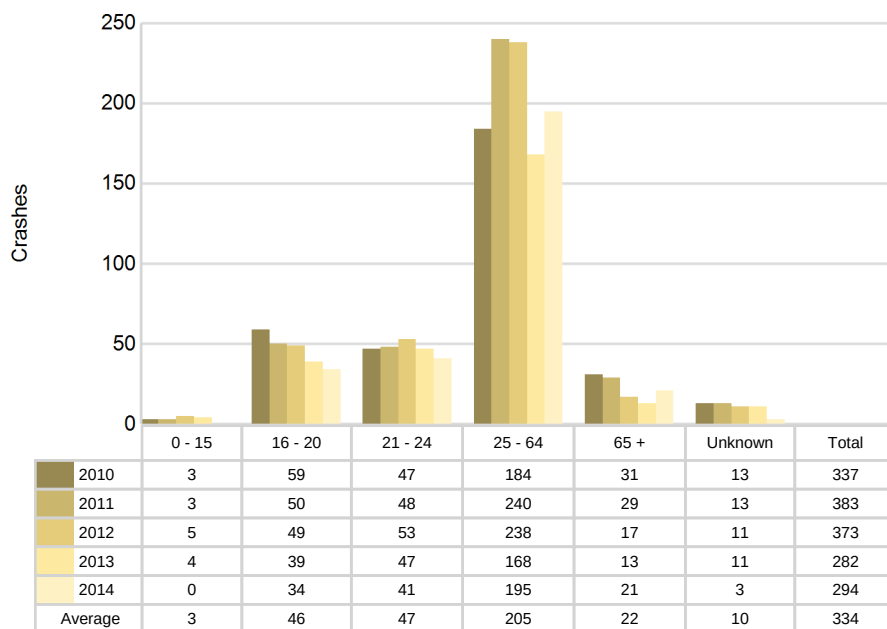
Restraint Use	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	0	0	0	3	0	1	1	0	0	7	0	6	0	0	0
Shoulder belt only used	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0
Lap belt only used	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Both lap & shoulder belts used	750	5	189	796	2	208	843	5	222	864	4	212	877	1	201
No belts used	56	1	30	65	3	39	72	4	46	50	1	30	56	4	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	0	0	0	0	0	0
Restraint failure	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Restraint use unknown	130	0	44	166	1	46	133	0	47	124	0	42	125	0	28
Helmet worn	14	1	11	16	4	10	10	1	8	7	0	6	10	2	7
Helmet not worn	2	0	2	3	0	3	6	0	6	7	0	6	6	1	4
Helmet use unknown	0	0	0	0	0	0	3	0	3	1	0	1	1	0	1
Uncoded & errors	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Total	955	7	277	1,052	10	308	1,068	10	332	1,062	5	304	1,075	8	281

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	3	0	1	3	0	2	5	0	2	4	0	0	0	0	0
16 - 20	59	0	30	50	0	31	49	0	21	39	2	23	34	0	20
21 - 24	47	1	23	48	2	20	53	0	34	47	1	31	41	1	18
25 - 64	184	4	68	240	7	92	238	6	93	168	7	72	195	8	77
65 +	31	2	11	29	2	12	17	2	7	13	1	7	21	2	9
Unknown	13	0	0	13	0	0	11	0	1	11	0	1	3	0	0
Total	337	7	133	383	11	157	373	8	158	282	11	134	294	11	124

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

5-Year Trend Driver Seatbelt Not Used

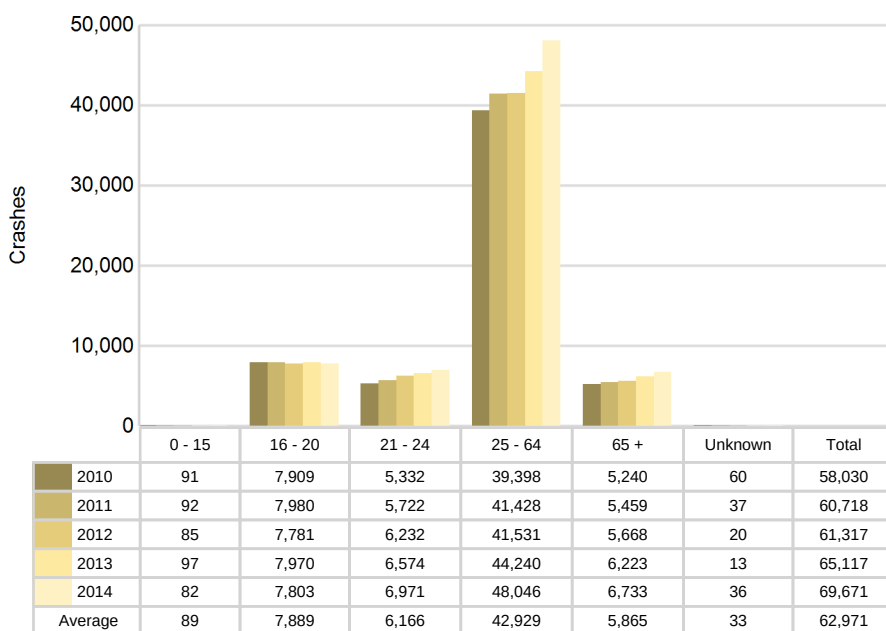


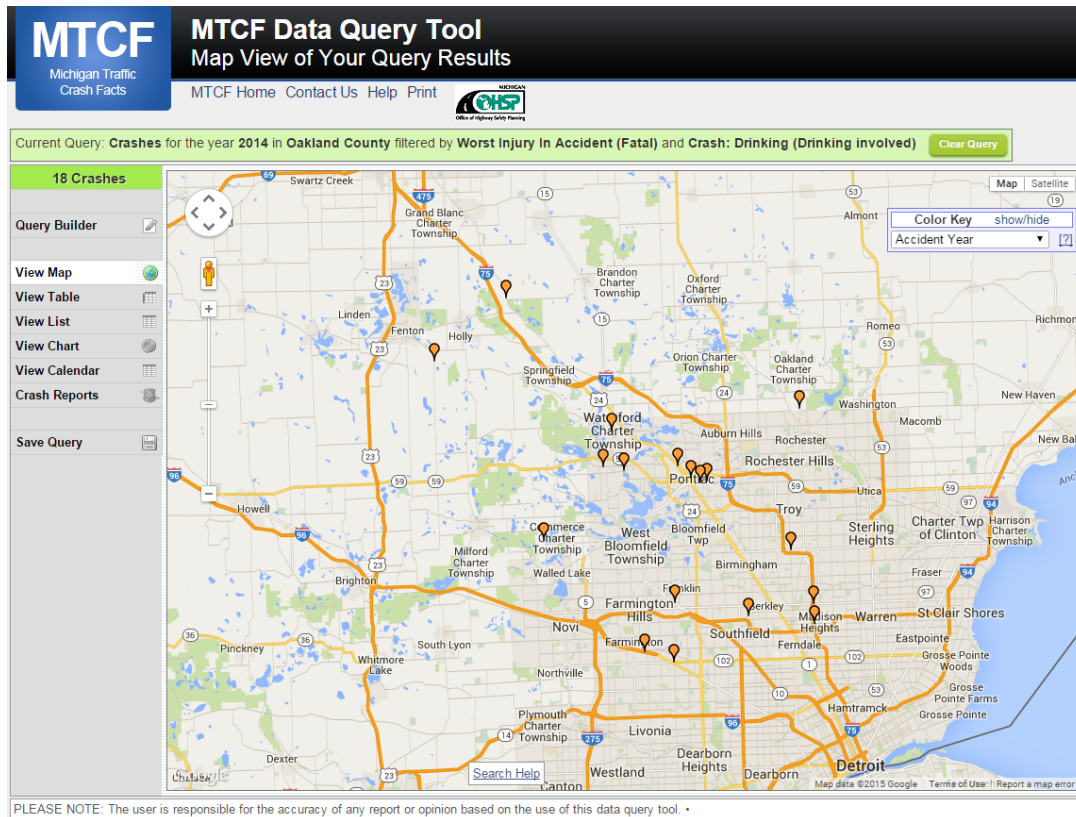
5-Year Trend - Seatbelt Used Among Drivers by Age

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	91	0	11	92	0	10	85	0	9	97	0	5	82	0	5
16 - 20	7,909	0	736	7,980	0	708	7,781	3	746	7,970	0	731	7,803	0	694
21 - 24	5,332	2	553	5,722	2	623	6,232	3	660	6,574	0	676	6,971	2	691
25 - 64	39,398	7	4,298	41,428	9	4,744	41,531	12	4,585	44,240	14	4,820	48,046	7	5,089
65 +	5,240	10	653	5,459	5	722	5,668	3	737	6,223	4	861	6,733	7	806
Unknown	60	0	0	37	0	1	20	0	0	13	0	0	36	0	1
Total	58,030	19	6,251	60,718	16	6,808	61,317	21	6,737	65,117	18	7,093	69,671	16	7,286

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 Oakland County.

In 2014, there were 1,091 alcohol-involved crashes in Oakland County:

- 18 K - Fatal Crashes
- 56 A - Incapacitating Injury Crashes
- 159 B - Non-incapacitating Injury Crashes
- 198 C - Possible Injury Crashes
- 660 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

