



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

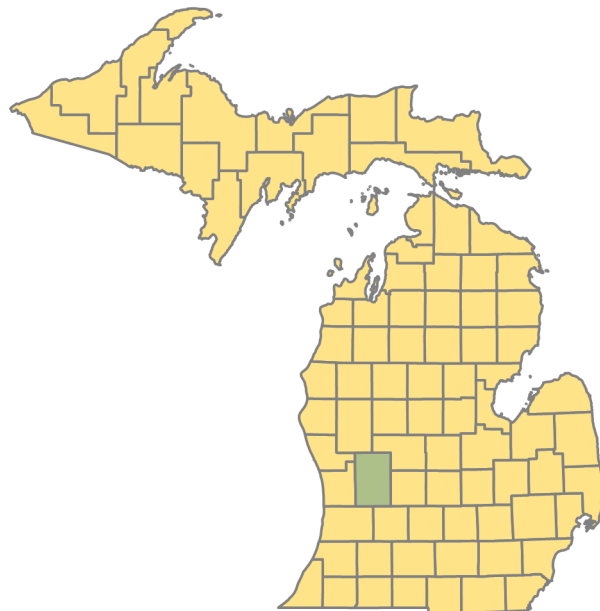
O = No Injury

Property Damage Only (PDO)



Kent County

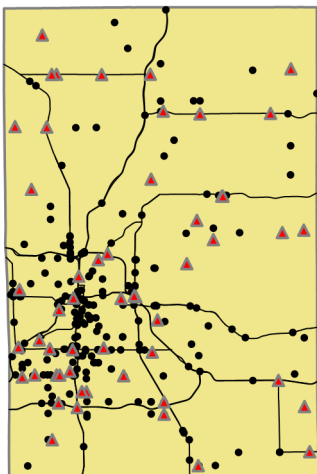
2014 Traffic Crash Data & 2010-2014 5-Year Trends



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.

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Crashes by most severe injury (mapped/actual)

- ▲ K - Fatal (53/53)
- A - Incapacitating (221/221)

Kent County

In 2014:

There were 37,945 drivers involved in 20,620 motor vehicle crashes in Kent County. Of those crashes, 53 were classified as fatal, resulting in 54 fatalities. An additional 4,892 persons were injured.

Kent County experienced the highest number of motor vehicle crashes (2,790) in January, the highest number of fatal crashes (9) and the highest number of persons killed (9) in July.

Michigan driver statistics indicate 7.0 percent of licensed drivers in Kent County were age 16-20, and 10.8 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	2,790	0	372	2,418	0	474
February	2,314	4	310	2,000	4	429
March	1,584	5	241	1,338	5	304
April	1,102	7	224	871	7	299
May	1,467	7	326	1,134	7	461
June	1,418	3	324	1,091	3	448
July	1,317	9	281	1,027	9	396
August	1,477	4	307	1,166	4	397
September	1,513	6	315	1,192	6	405
October	1,822	6	319	1,497	7	440
November	2,277	2	343	1,932	2	442
December	1,539	0	289	1,250	0	397
Total	20,620	53	3,651	16,916	54	4,892

2014 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2014 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	140,761	3,501	69	4.9	197.1
16 - 20	42,002	31,127	4,114	979.5	1,321.7
21 - 24	37,079	34,462	4,368	1,178.0	1,267.5
25 - 64	332,410	305,937	22,612	680.2	739.1
65 +	76,985	68,286	2,726	354.1	399.2
Unknown	--	--	4,056	--	--
Total	629,237	443,313	37,945	603.0	855.9

2014 - Vehicles in Crashes

Vehicle Type	Motor Vehicles		Fatal Crashes		Injury Crashes	PDO Crashes
	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger car & station wagon	30,130	79.4	52	57.8	5,586	24,492
Van & motorhome	1,831	4.8	2	2.2	360	1,469
Pickup truck	3,442	9.1	14	15.6	574	2,854
Small truck under 10,000 lbs. GVWR	305	0.8	1	1.1	53	251
Cycle	206	0.5	13	14.4	138	55
Moped	35	0.1	0	0.0	25	10
Go Cart	6	0.0	0	0.0	0	6
Snowmobile	1	0.0	0	0.0	1	0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	4	0.0	0	0.0	3	1
Other	93	0.2	1	1.1	17	75
Truck/bus over 10,000 lbs.	1,010	2.7	6	6.7	135	869
Unknown	882	2.3	1	1.1	62	819
Total	37,945	100.0	90	100.0	6,954	30,901

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	1,415	3	1,957	1	1,736	1	1,932	1	2,790	0
February	1,628	3	1,877	1	1,586	6	1,959	1	2,314	4
March	1,070	3	1,218	4	1,340	1	1,339	3	1,584	5
April	1,083	3	1,138	1	1,240	4	1,264	2	1,102	7
May	1,439	6	1,358	3	1,488	4	1,547	4	1,467	7
June	1,398	7	1,358	2	1,405	3	1,290	3	1,418	3
July	1,220	5	1,325	3	1,267	5	1,357	4	1,317	9
August	1,174	5	1,247	8	1,410	3	1,359	6	1,477	4
September	1,511	5	1,493	4	1,342	5	1,489	1	1,513	6
October	1,728	5	1,767	3	1,808	5	1,818	9	1,822	6
November	1,586	5	1,673	7	1,433	2	2,004	6	2,277	2
December	1,989	7	1,789	0	1,776	3	2,198	3	1,539	0
Total	17,241	57	18,200	37	17,831	42	19,556	43	20,620	53

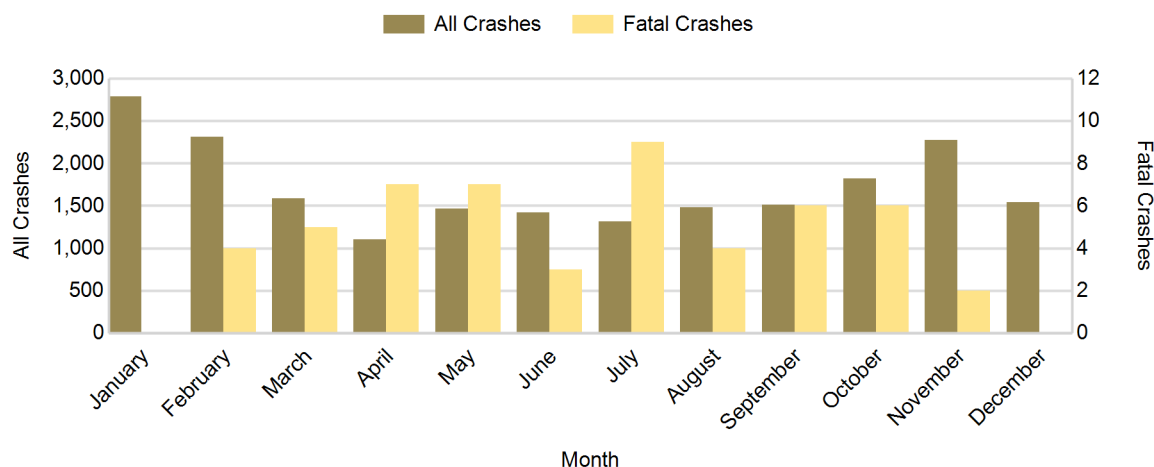
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

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	2,515	9	2,492	6	2,452	7	2,905	7	2,920	4
Tuesday	2,586	4	2,599	4	2,394	3	3,203	9	3,222	5
Wednesday	3,025	9	2,718	5	2,708	3	2,919	4	3,505	10
Thursday	2,709	10	2,842	8	2,649	6	3,187	7	3,344	9
Friday	2,812	4	3,155	3	3,426	11	3,165	7	3,319	7
Saturday	2,035	9	2,656	8	2,434	8	2,397	6	2,460	9
Sunday	1,559	12	1,738	3	1,768	4	1,780	3	1,850	9
Total	17,241	57	18,200	37	17,831	42	19,556	43	20,620	53

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

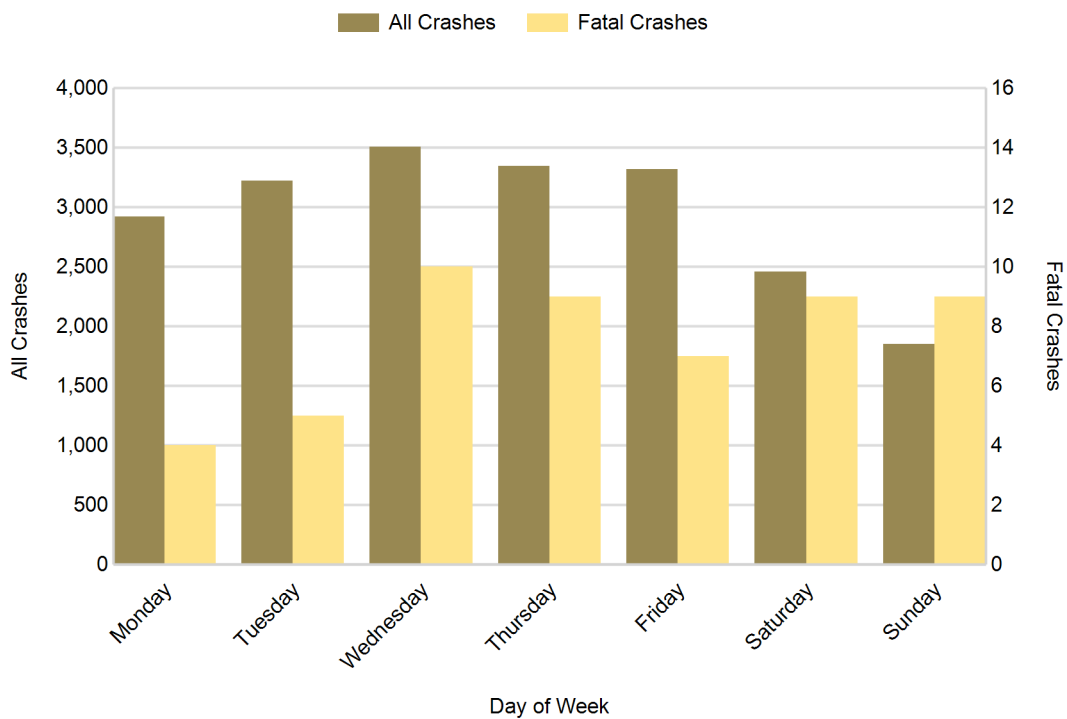
2014 Crashes by Month



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	2,920	14.2	4	7.5	24	84	383	2,425
Tuesday	3,222	15.6	5	9.4	29	117	443	2,628
Wednesday	3,505	17.0	10	18.9	36	107	457	2,895
Thursday	3,344	16.2	9	17.0	39	120	452	2,724
Friday	3,319	16.1	7	13.2	30	119	430	2,733
Saturday	2,460	11.9	9	17.0	33	113	318	1,987
Sunday	1,850	9.0	9	17.0	30	68	219	1,524
Total	20,620	100.0	53	100.0	221	728	2,702	16,916

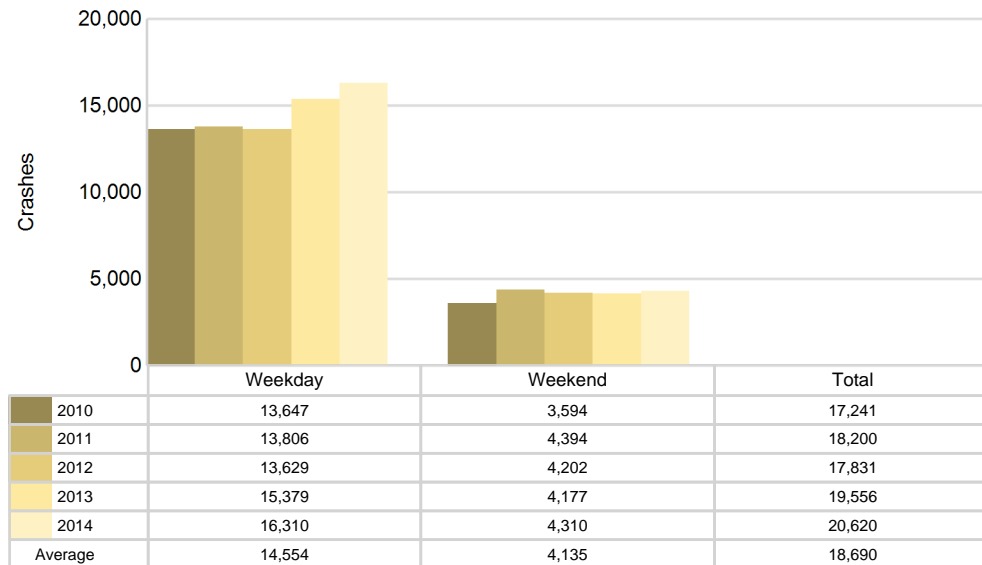
2014 Day of Week and Severity



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	13,647	36	13,806	26	13,629	30	15,379	34	16,310	35
Weekend	3,594	21	4,394	11	4,202	12	4,177	9	4,310	18
Total	17,241	57	18,200	37	17,831	42	19,556	43	20,620	53

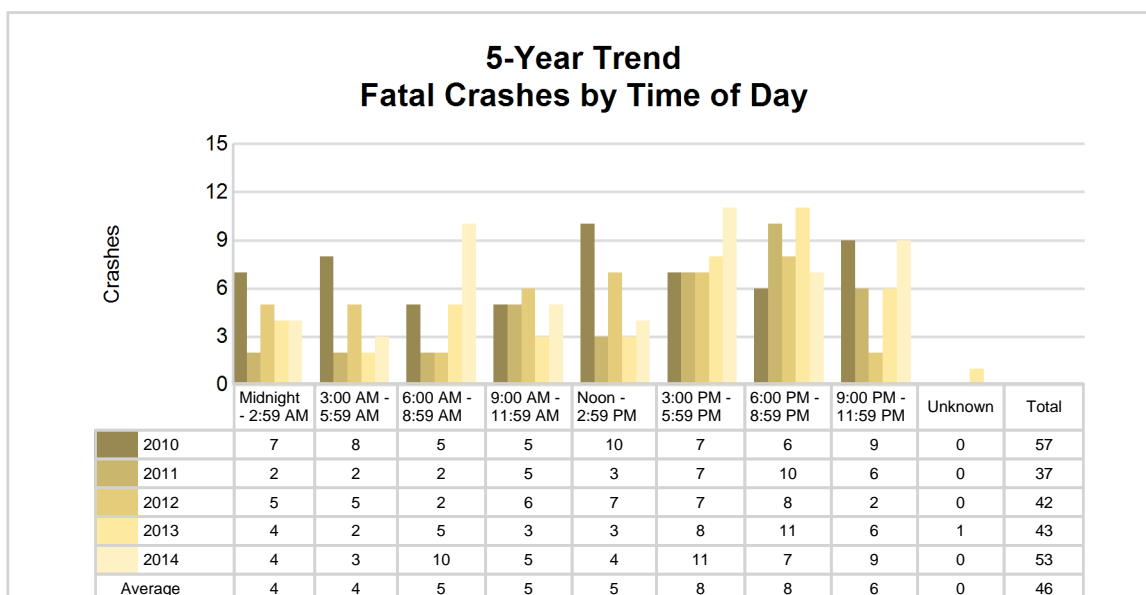
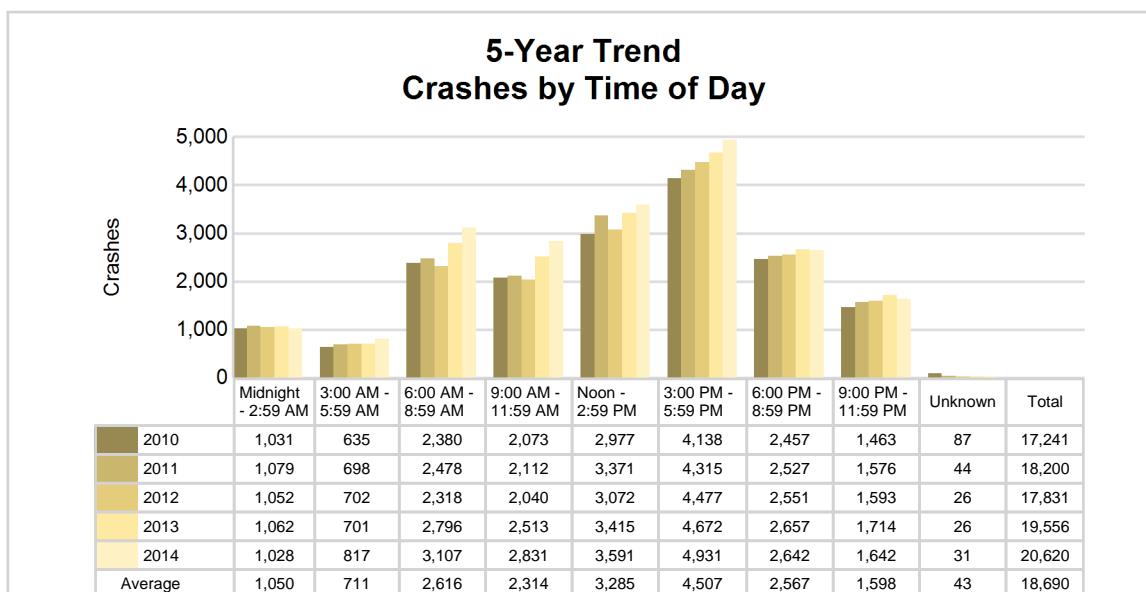
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

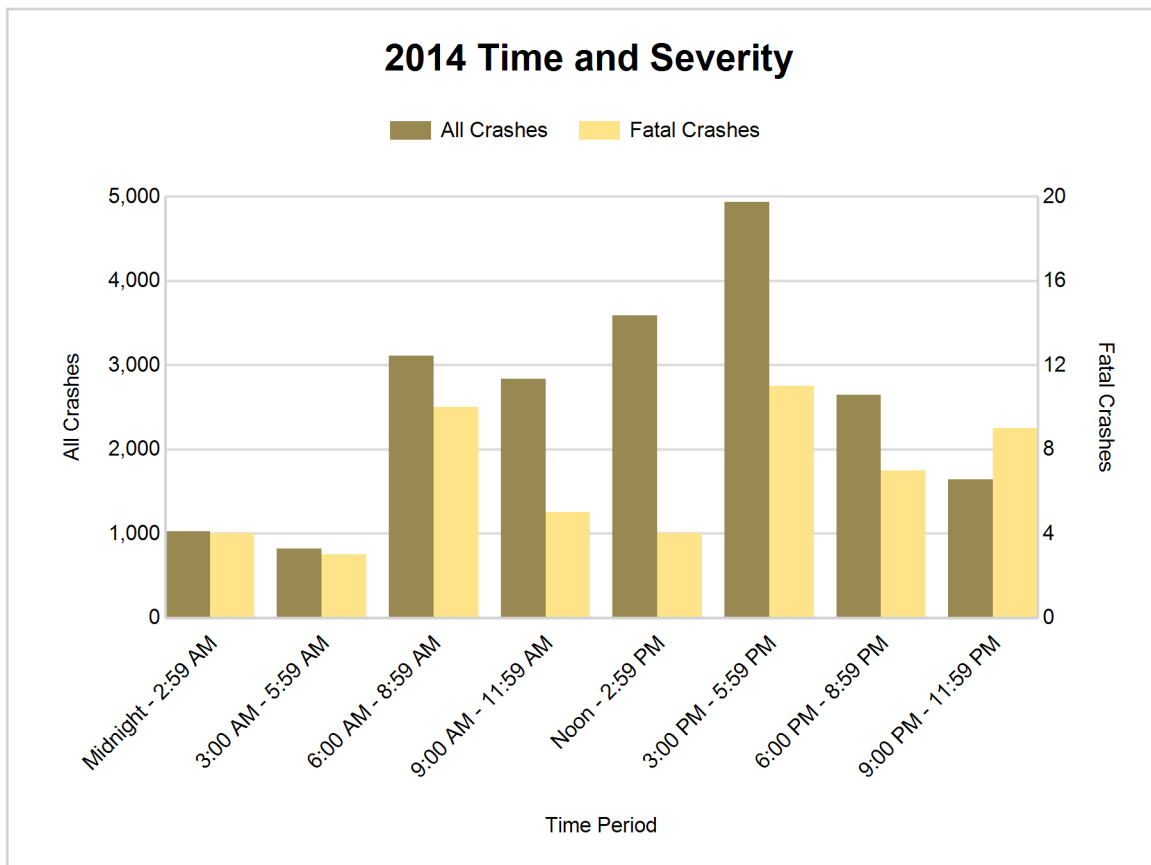
Time of Day	2010		2011		2012		2013		2014	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	1,031	7	1,079	2	1,052	5	1,062	4	1,028	4
3:00 AM - 5:59 AM	635	8	698	2	702	5	701	2	817	3
6:00 AM - 8:59 AM	2,380	5	2,478	2	2,318	2	2,796	5	3,107	10
9:00 AM - 11:59 AM	2,073	5	2,112	5	2,040	6	2,513	3	2,831	5
Noon - 2:59 PM	2,977	10	3,371	3	3,072	7	3,415	3	3,591	4
3:00 PM - 5:59 PM	4,138 †	7	4,315 †	7	4,477 †	7	4,672 †	8	4,931 †	11
6:00 PM - 8:59 PM	2,457	6	2,527	10	2,551	8	2,657	11	2,642	7
9:00 PM - 11:59 PM	1,463	9	1,576	6	1,593	2	1,714	6	1,642	9
Unknown	87	0	44	0	26	0	26	1	31	0
Total	17,241	57	18,200	37	17,831	42	19,556	43	20,620	53

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

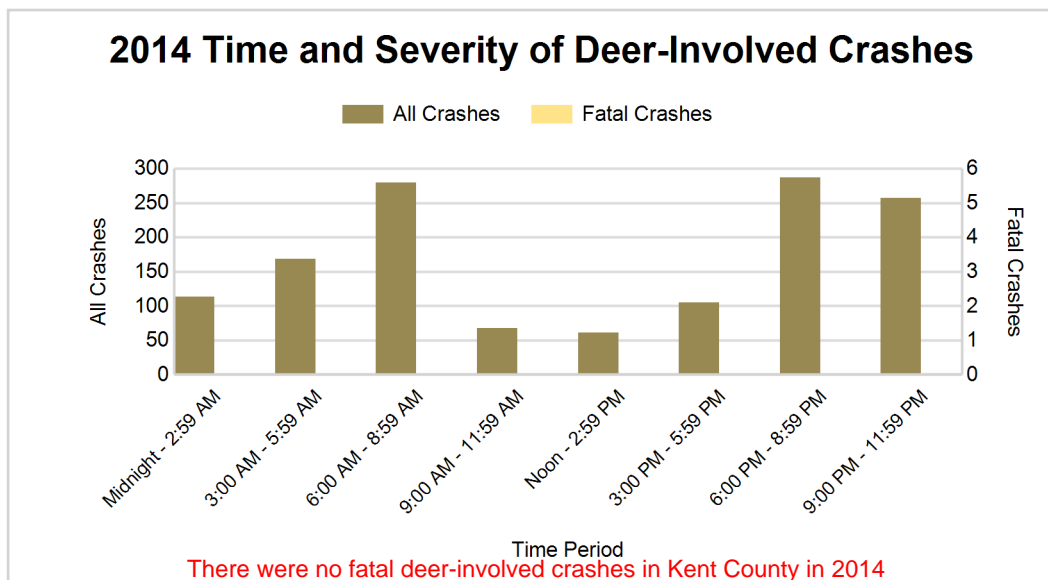
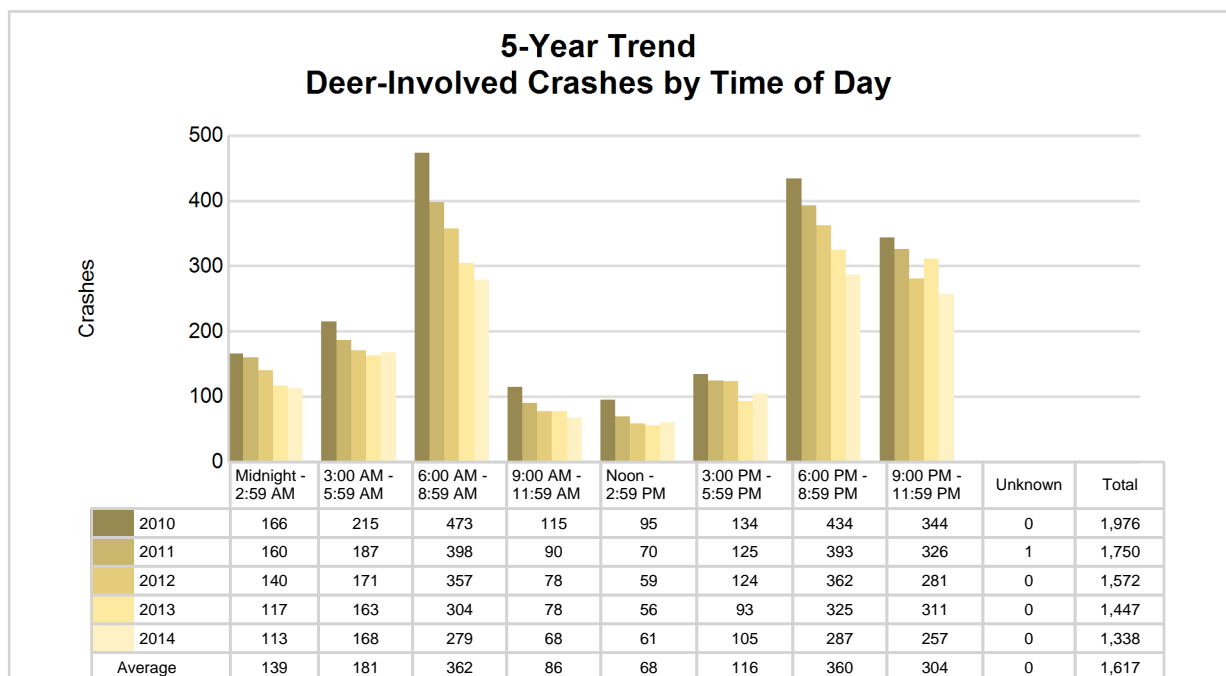
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	1,028	5.0	4	7.5	13	51	119	841
3:00 AM - 5:59 AM	817	4.0	3	5.7	15	36	82	681
6:00 AM - 8:59 AM	3,107	15.1	10	18.9	31	86	325	2,655
9:00 AM - 11:59 AM	2,831	13.7	5	9.4	34	92	380	2,320
Noon - 2:59 PM	3,591	17.4	4	7.5	38	127	538	2,884
3:00 PM - 5:59 PM	4,931	23.9	11	20.8	45	162	725	3,988
6:00 PM - 8:59 PM	2,642	12.8	7	13.2	24	99	314	2,198
9:00 PM - 11:59 PM	1,642	8.0	9	17.0	21	75	219	1,318
Unknown	31	0.2	0	0.0	0	0	0	31
Total	20,620	100.0	53	100.0	221	728	2,702	16,916



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	166	0	160	0	140	0	117	0	113	0
3:00 AM - 5:59 AM	215	3	187	1	171	0	163	0	168	0
6:00 AM - 8:59 AM	473	0	398	0	357	0	304	0	279	0
9:00 AM - 11:59 AM	115	0	90	0	78	1	78	0	68	0
Noon - 2:59 PM	95	0	70	0	59	0	56	0	61	0
3:00 PM - 5:59 PM	134	1	125	0	124	0	93	0	105	0
6:00 PM - 8:59 PM	434	0	393	0	362	0	325	0	287	0
9:00 PM - 11:59 PM	344	0	326	0	281	0	311	0	257	0
Unknown	0	0	1	0	0	0	0	0	0	0
Total	1,976	4	1,750	1	1,572	1	1,447	0	1,338	0

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



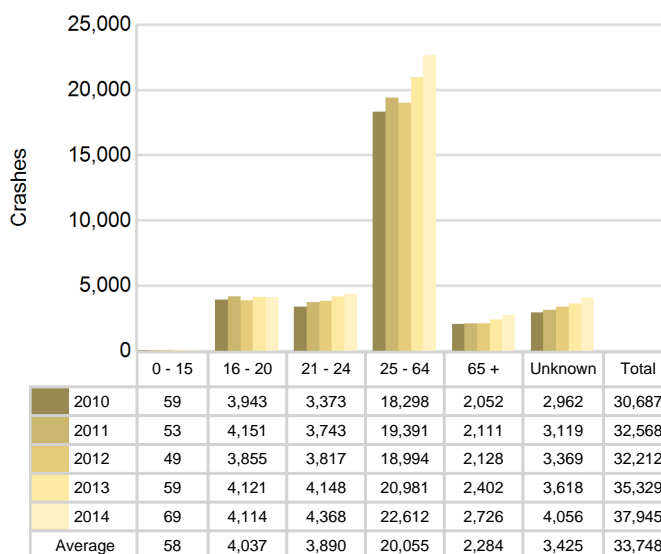
2014 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Ada Twp.	331	1	63	267	0	0	106	225	15	1	73	1	82
Algoma Twp.	264	0	35	229	0	127	12	125	12	1	60	0	51
Alpine Twp.	313	1	63	249	0	0	177	136	14	3	26	1	88
Bowne Twp.	64	2	9	53	0	0	18	46	1	0	31	3	19
Byron Twp.	653	3	113	537	0	208	110	335	31	6	49	3	140
Caledonia	68	0	10	58	0	0	55	13	3	1	3	0	16
Caledonia Twp.	357	1	59	297	0	0	188	169	16	1	77	1	80
Cannon Twp.	193	4	35	154	0	0	79	114	7	2	57	4	62
Cascade Twp.	718	0	112	606	219	0	136	363	24	1	101	0	144
Casnovia	2	0	1	1	0	0	2	0	0	0	0	0	2
Cedar Springs	90	1	14	75	0	0	0	90	3	0	5	1	19
Courtland Twp.	171	2	29	140	0	0	42	129	6	3	57	2	43
East Grand Rapids	203	0	27	176	0	0	1	202	4	0	0	0	33
Gaines Twp.	467	1	90	376	0	0	90	377	13	2	42	1	124
Grand Rapids	7,756	10	1,323	6,423	1,120	843	1,118	4,675	318	26	57	10	1,694
Grand Rapids Twp.	573	1	86	486	144	0	186	243	16	3	33	1	123
Grandville	771	3	137	631	229	0	73	469	24	2	17	3	177
Grattan Twp.	92	2	16	74	0	0	21	71	3	0	35	2	24
Kent City	15	0	5	10	0	0	8	7	0	0	1	0	6
Kentwood	1,304	2	258	1,044	12	0	344	948	32	2	48	2	373
Lowell	91	0	14	77	0	0	57	34	0	0	8	0	19
Lowell Twp.	267	1	43	223	130	0	40	97	14	1	54	1	62
Nelson Twp.	114	0	20	94	0	31	0	83	4	0	40	0	23
Oakfield Twp.	110	1	24	85	0	0	46	64	7	1	34	1	31
Plainfield Twp.	1,031	1	174	856	0	221	154	656	37	3	91	1	226
Rockford	146	0	18	128	0	0	0	146	2	0	21	0	26
Sand Lake	7	0	0	7	0	0	0	7	0	0	1	0	0
Solon Twp.	181	1	28	152	0	53	49	79	13	1	52	1	40
Sparta	65	0	4	61	0	0	0	65	1	1	2	0	4
Sparta Twp.	173	2	30	141	0	0	55	118	8	2	55	2	45
Spencer Twp.	58	1	9	48	0	0	0	58	6	2	22	1	15
Tyrone Twp.	88	3	15	70	0	0	28	60	4	1	33	3	23
Vergennes Twp.	80	0	13	67	0	0	0	80	1	1	33	0	24
Walker	1,333	2	260	1,071	304	69	562	398	44	3	78	2	368
Wyoming	2,471	7	514	1,950	108	333	319	1,711	92	9	42	7	686
Unknown Community	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	20,620	53	3,651	16,916	2,266	1,885	4,076	12,393	775	79	1,338	54	4,892

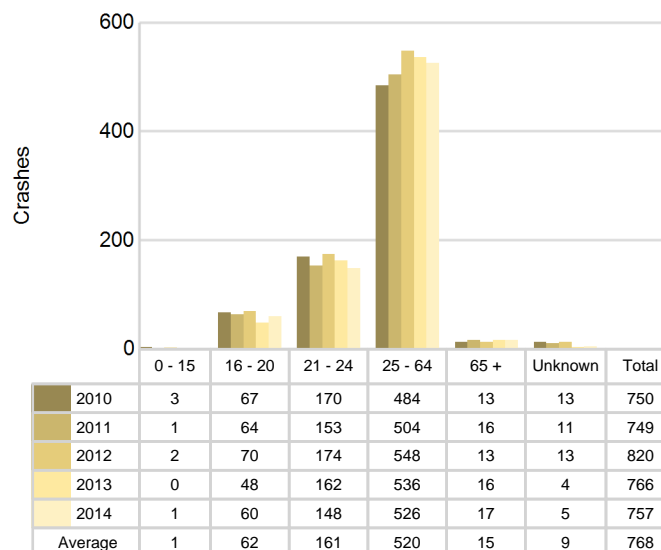
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

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	59	3	53	1	49	2	59	0	69	1
16 - 20	3,943	67	4,151	64	3,855	70	4,121	48	4,114	60
21 - 24	3,373	170	3,743	153	3,817	174	4,148	162	4,368	148
25 - 64	18,298	484	19,391	504	18,994	548	20,981	536	22,612	526
65 +	2,052	13	2,111	16	2,128	13	2,402	16	2,726	17
Unknown	2,962	13	3,119	11	3,369	13	3,618	4	4,056	5
Total	30,687	750	32,568	749	32,212	820	35,329	766	37,945	757

**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	2	1	1	1	0	0	1	0	0
16 - 20	99	70	48	60	0	11	16	7	26
21 - 24	184	158	127	148	0	11	55	38	44
25 - 64	747	545	427	526	2	37	122	167	198
65 +	41	28	15	17	0	2	8	3	4
Unknown	156	6	0	5	0	0	0	0	5
Total	1,229	808	618	757	2	61	202	215	277

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 1,229 drivers in alcohol-involved crashes; 757 (61.6%) of those drivers were coded as had-been-drinking by the officer on the crash form.

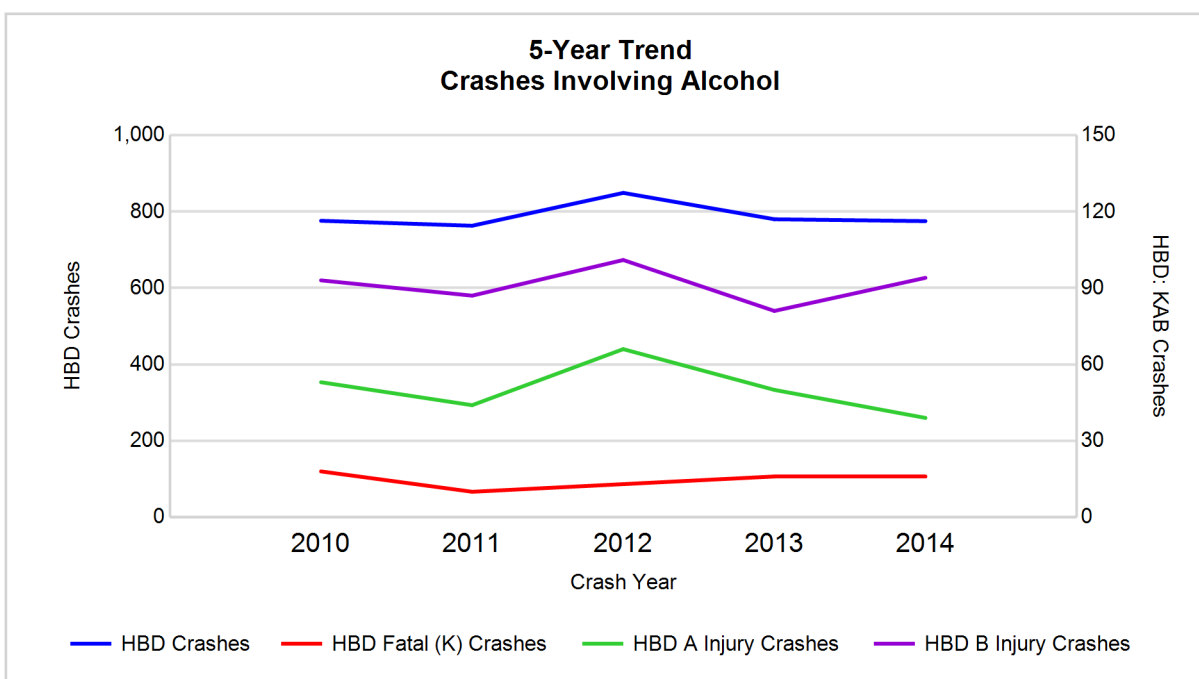
- 417 (55.1%) of the 757 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 215 (51.6%) of the 417 drivers had a BAC at or above 0.17 g/dL.
- 618 (81.6%) of the 757 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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	17,241	776	4.5	57	18	31.6	220	53	24.1	726	93	12.8
2011	18,200	763	4.2	37	10	27.0	235	44	18.7	775	87	11.2
2012	17,831	849	4.8	42	13	31.0	246	66	26.8	831	101	12.2
2013	19,556	780	4.0	43	16	37.2	232	50	21.6	764	81	10.6
2014	20,620**	775	3.8*	53	16	30.2	221	39*	17.6*	728	94	12.9**

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



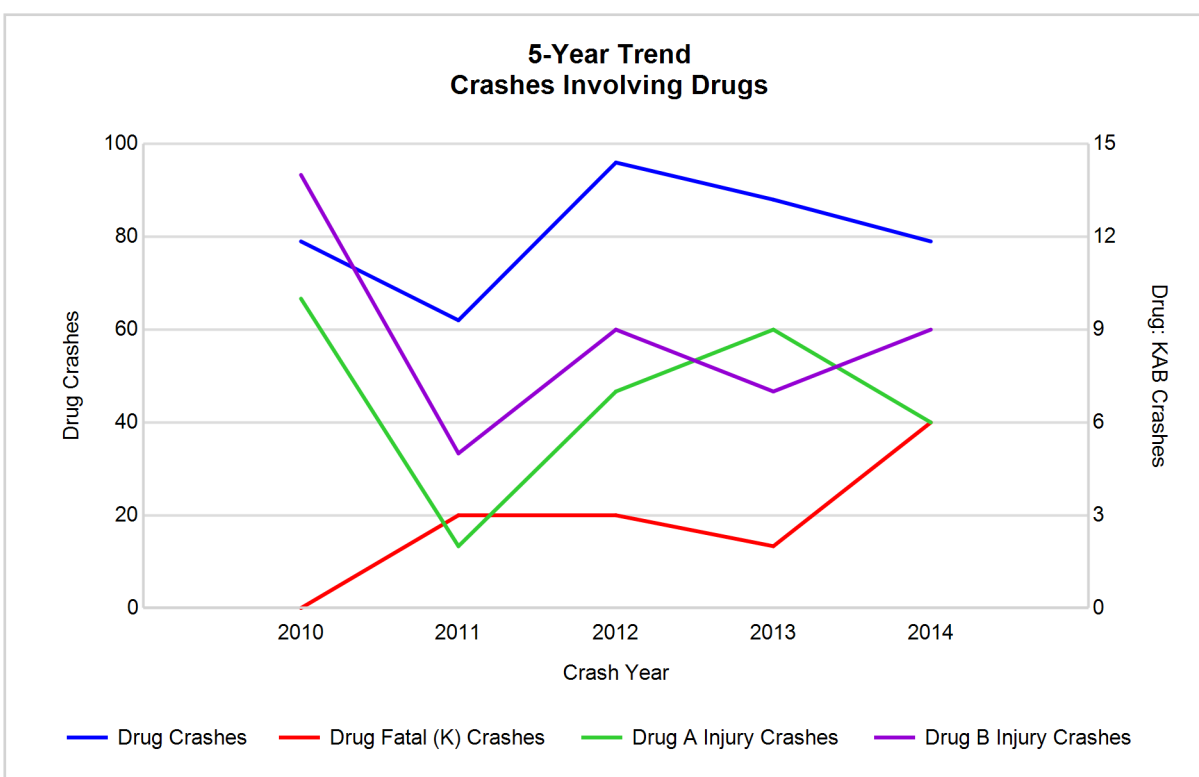
Note: Had-Been-Drinking (HBD)

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	17,241	79	0.5	57	0	0.0	220	10	4.5	726	14	1.9
2011	18,200	62	0.3	37	3	8.1	235	2	0.9	775	5	0.6
2012	17,831	96	0.5	42	3	7.1	246	7	2.8	831	9	1.1
2013	19,556	88	0.5	43	2	4.7	232	9	3.9	764	7	0.9
2014	20,620**	79	0.4	53	6**	11.3**	221	6	2.7	728	9	1.2

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column

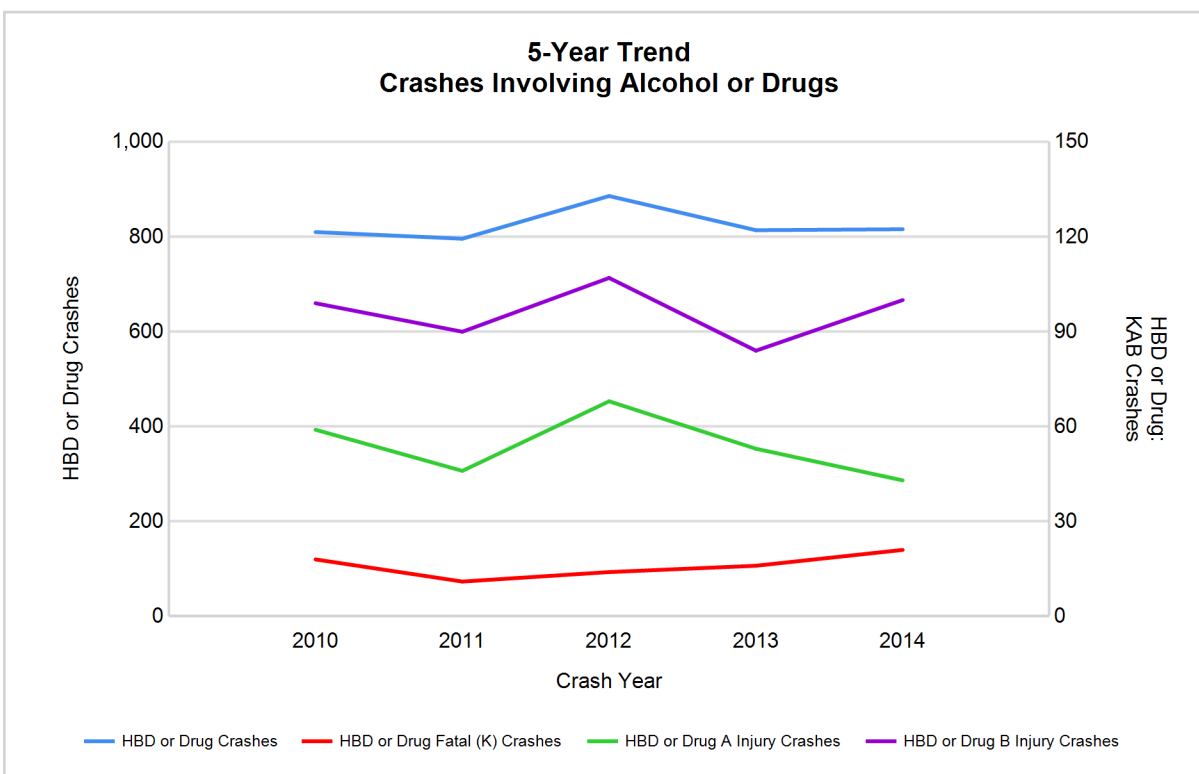


5-Year Trend - Crashes Involving Alcohol or Drugs

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	17,241	810	4.7	57	18	31.6	220	59	26.8	726	99	13.6
2011	18,200	796	4.4	37	11	29.7	235	46	19.6	775	90	11.6
2012	17,831	886	5.0	42	14	33.3	246	68	27.6	831	107	12.9
2013	19,556	814	4.2	43	16	37.2	232	53	22.8	764	84	11.0
2014	20,620**	816	4.0*	53	21**	39.6**	221	43*	19.5*	728	100	13.7**

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



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	31,101	26,643	85.7	28	16	57.1	167	136	81.4	588	523	88.9	3,057	2,881	94.2	24,909	23,072	92.6
Van & motorhome	1,912	1,685	88.1	1	1	100.0	15	11	73.3	37	32	86.5	194	184	94.8	1,535	1,455	94.8
Pickup truck	3,506	3,020	86.1	4	1	25.0	11	7	63.6	71	60	84.5	196	188	95.9	2,949	2,761	93.6
Small truck under 10,000 lbs. GVWR	316	266	84.2	0	0	0.0	2	2	100.0	5	4	80.0	26	21	80.8	250	238	95.2
Cycle	220	156	70.9	11	5	45.5	27	19	70.4	66	48	72.7	56	42	75.0	53	41	77.4
Moped	35	13	37.1	0	0	0.0	3	0	0.0	12	5	41.7	10	6	60.0	7	2	28.6
Go Cart	6	4	66.7	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	5	4	80.0
Snowmobile	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	4	2	50.0	0	0	0.0	1	0	0.0	1	1	100.0	1	1	100.0	1	0	0.0
Other	94	48	51.1	0	0	0.0	2	0	0.0	1	0	0.0	3	2	66.7	72	46	63.9
Truck/bus over 10,000 lbs.	1,024	939	91.7	0	0	0.0	2	2	100.0	8	8	100.0	30	16	53.3	954	913	95.7
Unknown	882	9	1.0	1	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	34	7	20.6
Total	39,101	32,786	83.8	45	23	0.0	230	177	77.0	789	681	86.3	3,574	3,342	93.5	30,769	28,539	92.8

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	384	335	87.2	0	0	0.0	12	8	66.7	65	55	84.6	242	219	90.5	65	53	81.5
16 - 20	4,277	4,043	94.5	5	1	20.0	28	23	82.1	119	106	89.1	405	379	93.6	3,716	3,532	95.0
21 - 24	4,491	4,188	93.3	4	3	75.0	27	22	81.5	106	88	83.0	401	362	90.3	3,949	3,712	94.0
25 - 64	23,057	21,482	93.2	26	10	38.5	135	101	74.8	419	356	85.0	2,179	2,056	94.4	20,274	18,957	93.5
65 +	2,834	2,659	93.8	10	9	90.0	28	23	82.1	78	74	94.9	341	323	94.7	2,373	2,230	94.0
Unknown	4,058	79	1.9	0	0	0.0	0	0	0.0	2	2	100.0	6	3	50.0	392	55	14.0
Total	39,101	32,786	83.8	45	23	0.0	230	177	77.0	789	681	86.3	3,574	3,342	93.5	30,769	28,539	92.8

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	199	2	30	161	0	24	130	0	23	141	0	16	167	2	28
Shoulder belt only used	7	0	1	13	0	5	9	0	2	55	0	7	90	0	11
Lap belt only used	86	0	8	111	0	10	104	0	12	248	0	20	445	0	43
Both lap & shoulder belts used	26,418	15	2,845	27,972	17	3,138	27,099	13	2,985	29,598	12	3,107	31,013	13	3,023
No belts used	172	10	65	160	3	69	154	5	61	237	4	58	323	12	76
Child restraint used	3	0	1	0	0	0	1	0	0	2	0	0	4	0	0
Child restraint not used, unavailable or improper use	1	0	0	3	0	0	0	0	0	0	0	0	7	0	1
Restraint failure	2	0	0	8	0	1	11	0	1	17	0	2	59	0	6
Restraint use unknown	917	4	88	1,083	1	75	1,263	5	69	1,444	1	80	1,854	0	90
Helmet worn	203	9	143	208	3	151	198	3	156	184	3	139	164	5	111
Helmet not worn	12	0	12	20	0	17	76	3	59	78	7	55	63	4	46
Helmet use unknown	4	0	1	3	1	2	8	0	2	14	0	7	22	2	7
Uncoded & errors	2,663	0	8	2,826	0	2	3,159	0	1	3,311	0	5	3,734	0	2
Total	30,687	40	3,202	32,568	25	3,494	32,212	29	3,371	35,329	27	3,496	37,945	38	3,444

5-Year Trend - Restraint Use Among Drivers Coded Drinking

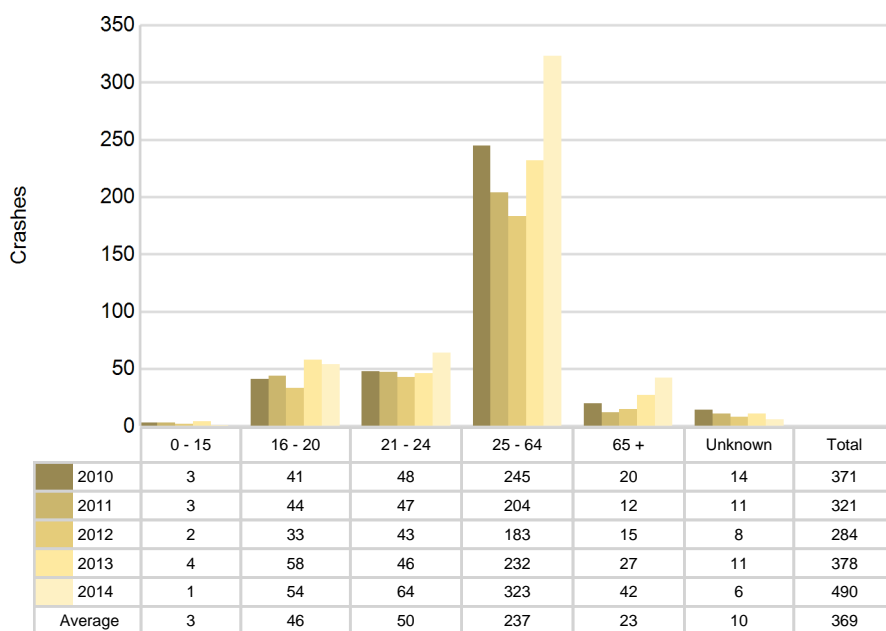
Restraint Use	2010			2011			2012			2013			2014		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	4	0	2	6	0	2	7	0	4	3	0	1	8	0	3
Shoulder belt only used	1	0	0	1	0	0	1	0	0	3	0	2	1	0	0
Lap belt only used	3	0	1	2	0	1	2	0	1	5	0	1	7	0	1
Both lap & shoulder belts used	527	4	117	538	3	107	579	3	106	573	4	125	530	1	119
No belts used	50	3	24	40	1	25	55	3	34	30	1	17	38	3	23
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	2	0	0
Restraint failure	0	0	0	0	0	0	2	0	1	3	0	1	6	0	0
Restraint use unknown	143	2	41	140	1	32	143	2	33	123	0	32	136	0	26
Helmet worn	11	1	10	13	0	10	15	0	15	8	1	6	9	2	7
Helmet not worn	4	0	4	4	0	4	5	1	4	16	4	12	13	0	11
Helmet use unknown	0	0	0	0	0	0	2	0	2	1	0	1	4	2	1
Uncoded & errors	7	0	2	5	0	0	9	0	1	1	0	0	3	0	0
Total	750	10	201	749	5	181	820	9	201	766	10	198	757	8	191

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	0	3	0	0	2	0	1	4	0	1	1	0	0
16 - 20	41	1	12	44	0	13	33	0	10	58	2	12	54	2	14
21 - 24	48	1	14	47	1	17	43	2	13	46	0	9	64	1	13
25 - 64	245	9	69	204	2	57	183	2	55	232	2	45	323	10	67
65 +	20	1	0	12	0	6	15	1	4	27	0	6	42	1	10
Unknown	14	0	0	11	0	0	8	0	1	11	0	1	6	0	0
Total	371	12	95	321	3	93	284	5	84	378	4	74	490	14	104

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

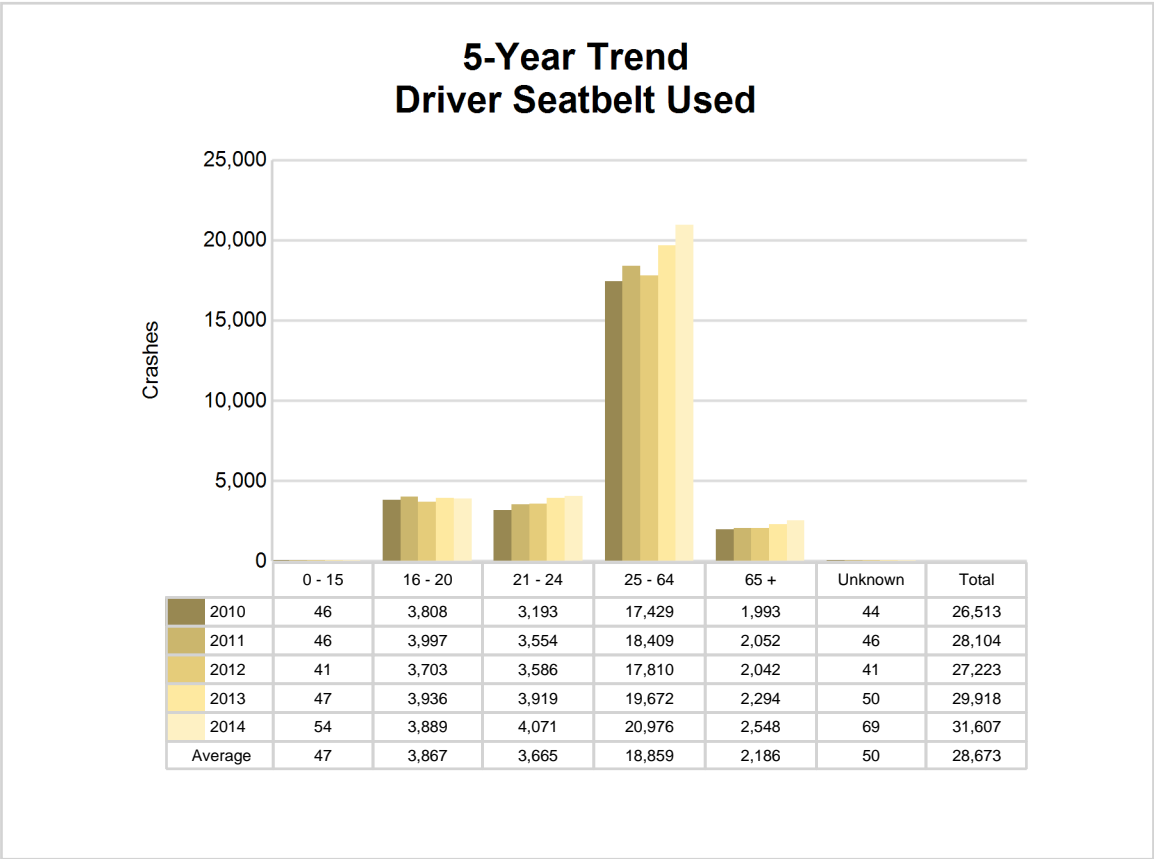
5-Year Trend Driver Seatbelt Not Used

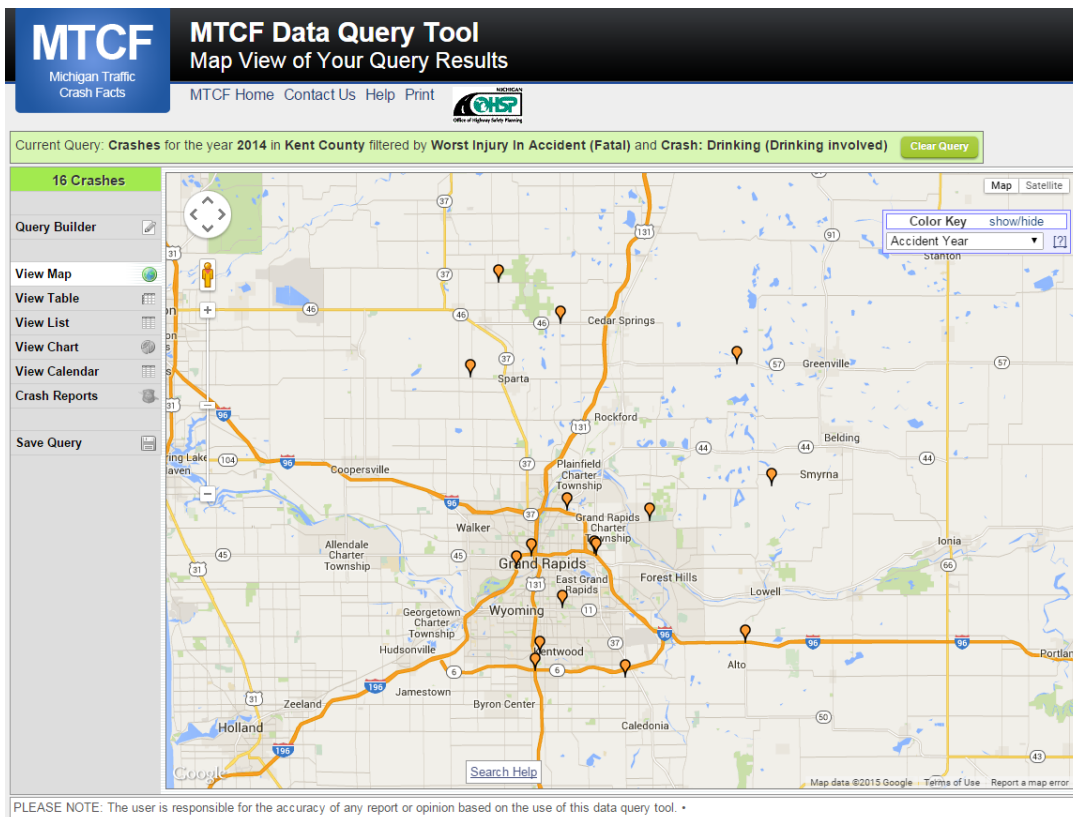


5-Year Trend - Seatbelt Used Among Drivers by Age

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	46	0	2	46	0	4	41	0	2	47	0	6	54	0	3
16 - 20	3,808	2	420	3,997	1	389	3,703	4	360	3,936	2	380	3,889	1	358
21 - 24	3,193	1	336	3,554	1	370	3,586	2	376	3,919	3	365	4,071	1	366
25 - 64	17,429	10	1,829	18,409	10	2,116	17,810	6	1,980	19,672	5	2,103	20,976	4	2,040
65 +	1,993	2	267	2,052	5	274	2,042	1	282	2,294	2	282	2,548	7	314
Unknown	44	0	0	46	0	1	41	0	0	50	0	0	69	0	2
Total	26,513	15	2,854	28,104	17	3,154	27,223	13	3,000	29,918	12	3,136	31,607	13	3,083

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





The picture above represents all 2014 alcohol-involved fatal crashes in Kent County.

In 2014, there were 775 alcohol-involved crashes in Kent County:

16 K - Fatal Crashes

39 A - Incapacitating Injury Crashes

94 B - Non-incapacitating Injury Crashes

148 C - Possible Injury Crashes

478 O - Property Damage Only/No Injury Crashes

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