



2020

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 = Suspected Serious Injury

B = Suspected Minor Injury

C = Possible Injury

O = No Injury

Property Damage Only (PDO)

Wayne County

2020 Traffic Crash Data & 2016-2020 5-Year Trends

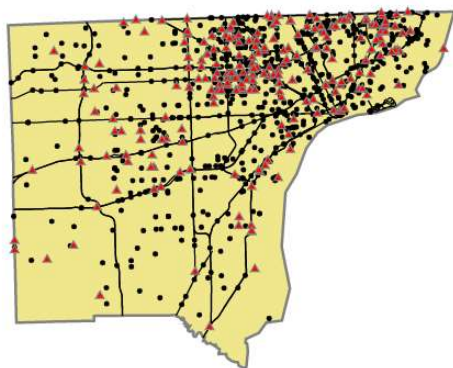


Sources:

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 (234/234)
- A - Suspected Serious (835/836)

Wayne County

In 2020:

There were 84,481 drivers involved in 44,017 motor vehicle crashes in Wayne County. Of those crashes, 234 were classified as fatal, resulting in 252 fatalities. An additional 15,051 persons were injured.

Wayne County experienced the highest number of motor vehicle crashes (4,469) in July, the highest number of fatal crashes (36) and the highest number of persons killed (38) in July.

Michigan driver statistics indicate 5.8 percent of licensed drivers in Wayne County were age 16-20, and 8.1 percent of drivers in crashes were also in that age group.

2020 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	4,260	9	895	3,356	9	1,270
February	4,134	10	791	3,333	11	1,151
March	2,748	14	663	2,071	16	961
April	1,773	15	422	1,336	18	573
May	2,996	22	744	2,230	23	1,068
June	3,864	21	1,055	2,788	23	1,537
July	4,469	36	1,179	3,254	38	1,652
August	4,373	30	1,193	3,150	30	1,704
September	4,030	26	1,027	2,977	27	1,461
October	4,106	18	1,005	3,083	18	1,430
November	3,573	17	833	2,723	19	1,180
December	3,691	16	754	2,921	20	1,064
Total	44,017	234	10,561	33,222	252	15,051

2020 - Driver Statistics

Age Group	Wayne County			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	365,688	3,670	102	2.8	277.9
16 - 20	106,588	63,748	6,821	639.9	1,070.0
21 - 24	89,018	69,181	7,274	817.1	1,051.4
25 - 64	911,519	734,929	46,049	505.2	626.6
65 +	276,530	218,834	6,118	221.2	279.6
Unknown	0	0	18,117	--	--
Total	1,749,343	1,090,362	84,481	482.9	774.8

*2020 Population of Michigan Counties (by single-year of age) not yet available from U.S. Census Bureau

2020 - 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, SUV, van	69,985	82.8	294	74.8	17,470	52,221
Motor home	154	0.2	0	0.0	32	122
Pickup truck	5,279	6.2	19	4.8	1,038	4,222
Small truck under 10,000 lbs. GVWR	313	0.4	1	0.3	59	253
Motorcycle	542	0.6	43	10.9	375	124
Moped / goped	113	0.1	3	0.8	88	22
Go-cart / golf cart	3	0.0	0	0.0	3	0
Snowmobile	0	0.0	0	0.0	0	0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	61	0.1	2	0.5	40	19
Other	309	0.4	2	0.5	67	240
Truck/bus over 10,000 lbs.	2,668	3.2	14	3.6	486	2,168
Unknown	5,054	6.0	15	3.8	763	4,276
Total	84,481	100.0	393	100.0	20,421	63,667

5-Year Trend - Crashes by Month

Month	2016		2017		2018		2019		2020	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	4,161	11	4,161	15	5,041	3	4,706	13	4,260	9
February	4,169	15	3,793	12	4,654	9	4,137	5	4,134	10
March	4,482	7	5,085	11	4,111	4	4,145	17	2,748	14
April	4,211	18	4,081	13	3,988	11	4,002	12	1,773	15
May	4,560	14	4,911	16	4,911	15	4,652	19	2,996	22
June	4,330	21	4,784	17	4,635	21	4,577	18	3,864	21
July	4,415	10	4,162	8	4,175	16	4,182	11	4,469	36
August	4,272	23	4,317	11	4,283	20	4,291	10	4,373	30
September	4,523	17	4,499	11	4,460	20	4,467	12	4,030	26
October	4,502	15	4,894	8	5,059	9	4,980	17	4,106	18
November	4,437	20	4,595	8	4,411	12	4,660	8	3,573	17
December	5,102	12	5,638	15	4,344	13	4,236	9	3,691	16
Total	53,164	183	54,920	145	54,072	153	53,035	151	44,017	234

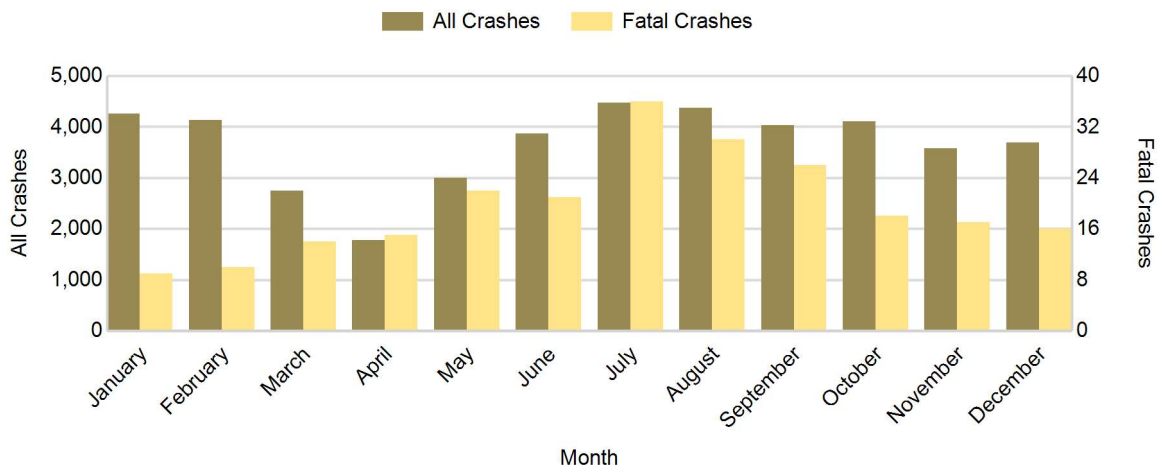
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2016		2017		2018		2019		2020	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	7,425	14	8,258	20	8,343	24	7,942	20	5,930	32
Tuesday	7,797	23	8,248	23	8,166	22	7,921	18	6,064	28
Wednesday	8,094	17	8,502	11	8,028	14	8,099	14	6,883	29
Thursday	8,403	25	8,444	18	8,084	21	7,894	25	6,389	30
Friday	8,645 †	27	8,922 †	23	8,691 †	22	8,265 †	17	7,088 †	28
Saturday	7,037	39	6,804	30	7,017	27	6,976	34	6,305	43
Sunday	5,763	38	5,742	20	5,743	23	5,938	23	5,358	44
Total	53,164	183	54,920	145	54,072	153	53,035	151	44,017	234

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

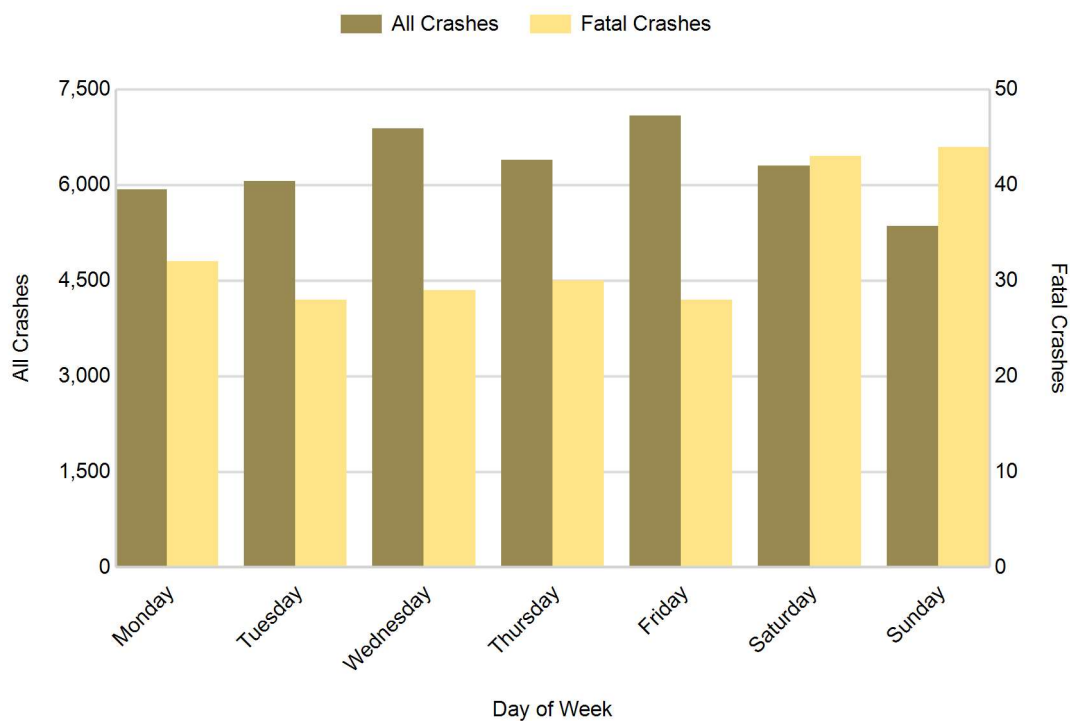
2020 Crashes by Month



2020 - 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	5,930	13.5	32	13.7	109	382	893	4,514
Tuesday	6,064	13.8	28	12.0	100	387	911	4,638
Wednesday	6,883	15.6	29	12.4	105	454	1,032	5,263
Thursday	6,389	14.5	30	12.8	95	431	977	4,856
Friday	7,088	16.1	28	12.0	131	449	1,108	5,372
Saturday	6,305	14.3	43	18.4	148	452	976	4,686
Sunday	5,358	12.2	44	18.8	148	398	875	3,893
Total	44,017	100.0	234	100.0	836	2,953	6,772	33,222

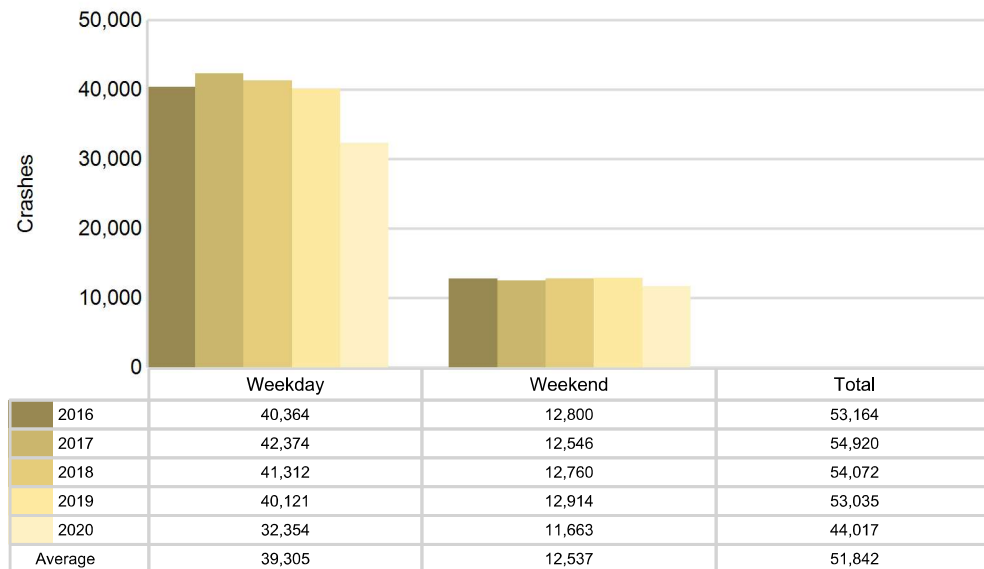
2020 Day of Week and Severity



5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2016		2017		2018		2019		2020	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	40,364	106	42,374	95	41,312	103	40,121	94	32,354	147
Weekend	12,800	77	12,546	50	12,760	50	12,914	57	11,663	87
Total	53,164	183	54,920	145	54,072	153	53,035	151	44,017	234

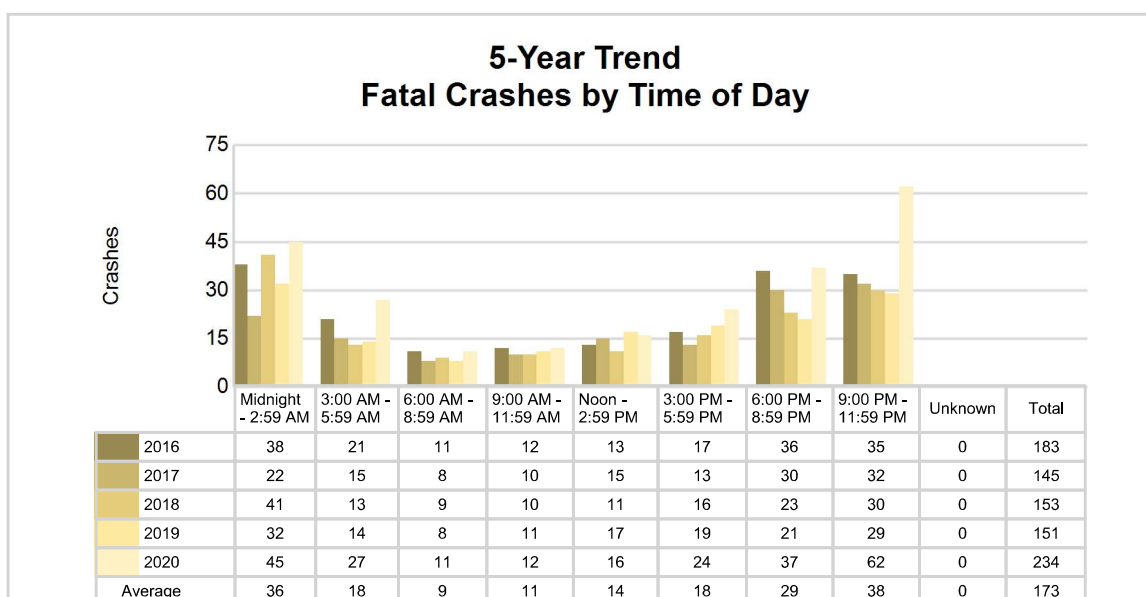
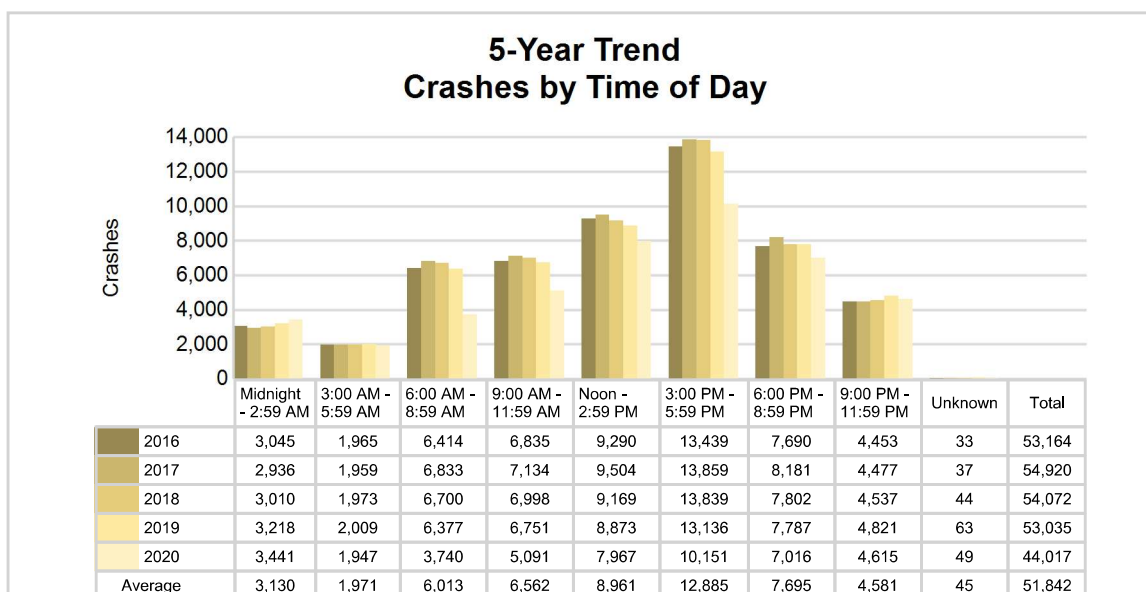
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

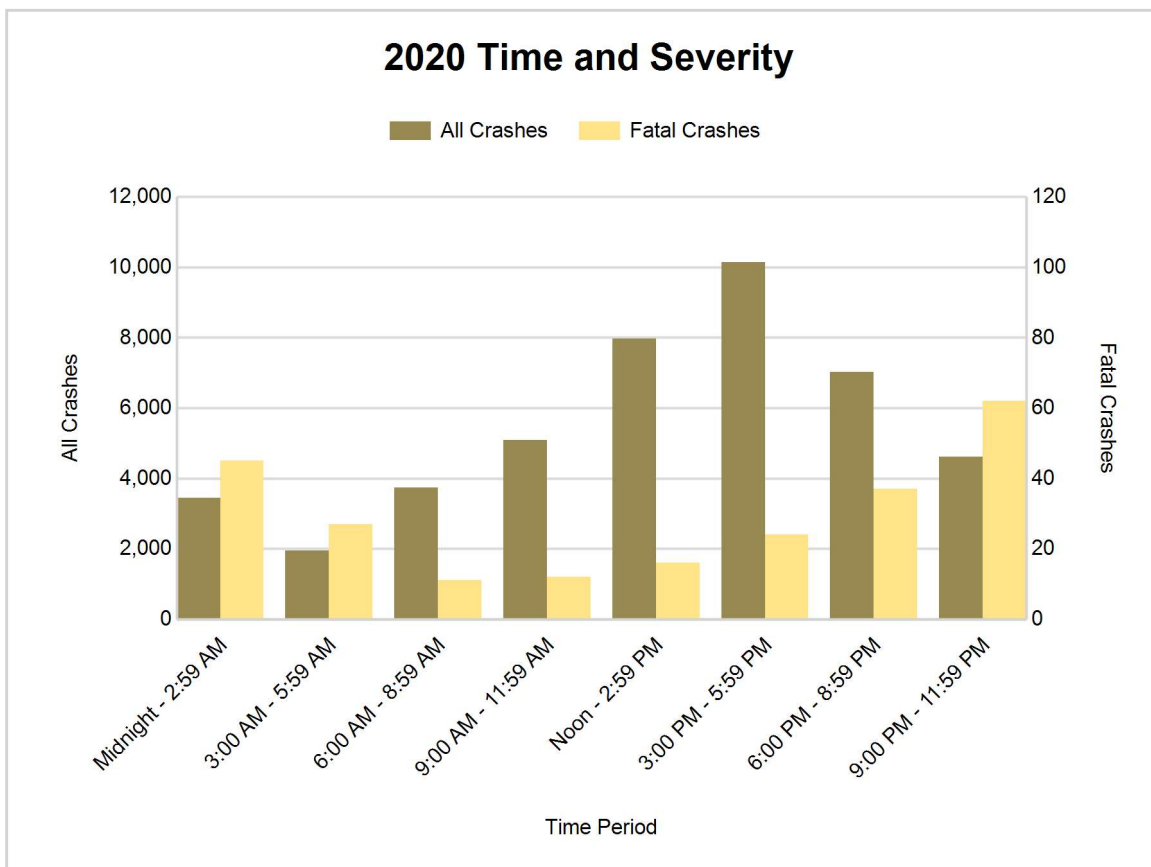
Time of Day	2016		2017		2018		2019		2020	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	3,045	38	2,936	22	3,010	41	3,218	32	3,441	45
3:00 AM - 5:59 AM	1,965	21	1,959	15	1,973	13	2,009	14	1,947	27
6:00 AM - 8:59 AM	6,414	11	6,833	8	6,700	9	6,377	8	3,740	11
9:00 AM - 11:59 AM	6,835	12	7,134	10	6,998	10	6,751	11	5,091	12
Noon - 2:59 PM	9,290	13	9,504	15	9,169	11	8,873	17	7,967	16
3:00 PM - 5:59 PM	13,439 †	17	13,859 †	13	13,839 †	16	13,136 †	19	10,151 †	24
6:00 PM - 8:59 PM	7,690	36	8,181	30	7,802	23	7,787	21	7,016	37
9:00 PM - 11:59 PM	4,453	35	4,477	32	4,537	30	4,821	29	4,615	62
Unknown	33	0	37	0	44	0	63	0	49	0
Total	53,164	183	54,920	145	54,072	153	53,035	151	44,017	234

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



2020 - Time and Severity

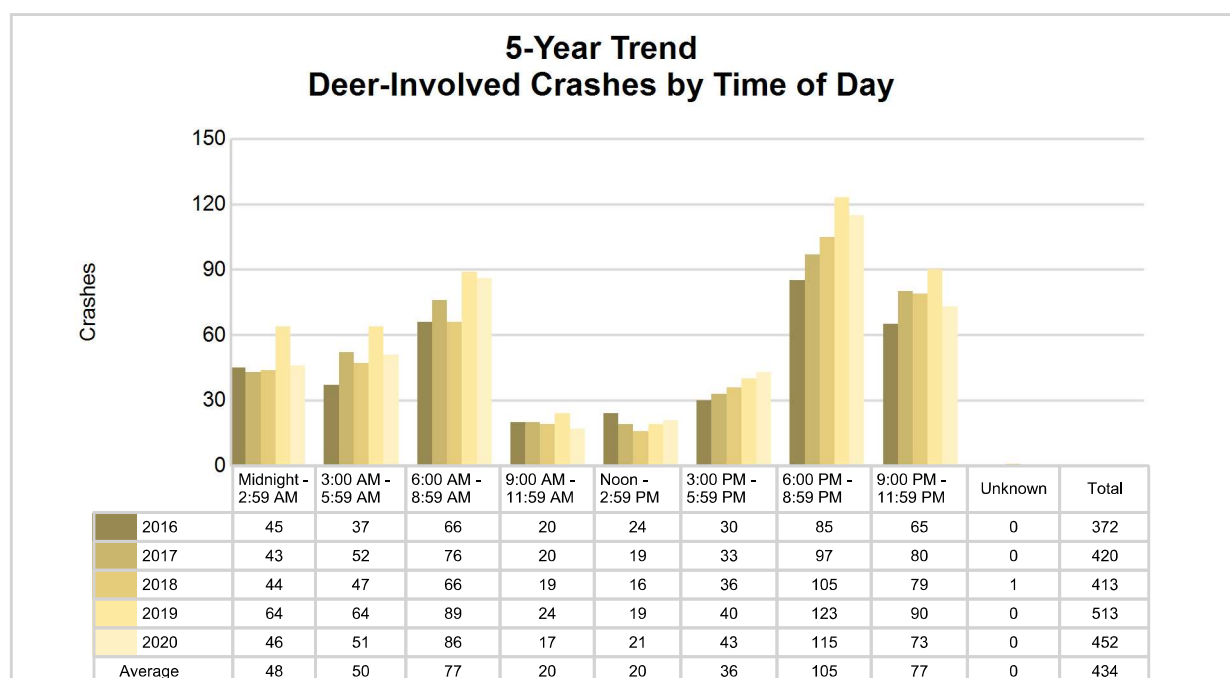
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	3,441	7.8	45	19.2	142	262	601	2,391
3:00 AM - 5:59 AM	1,947	4.4	27	11.5	45	140	301	1,434
6:00 AM - 8:59 AM	3,740	8.5	11	4.7	27	194	507	3,001
9:00 AM - 11:59 AM	5,091	11.6	12	5.1	46	304	702	4,027
Noon - 2:59 PM	7,967	18.1	16	6.8	85	473	1,242	6,151
3:00 PM - 5:59 PM	10,151	23.1	24	10.3	161	689	1,544	7,733
6:00 PM - 8:59 PM	7,016	15.9	37	15.8	178	539	1,099	5,163
9:00 PM - 11:59 PM	4,615	10.5	62	26.5	151	350	772	3,280
Unknown	49	0.1	0	0.0	1	2	4	42
Total	44,017	100.0	234	100.0	836	2,953	6,772	33,222



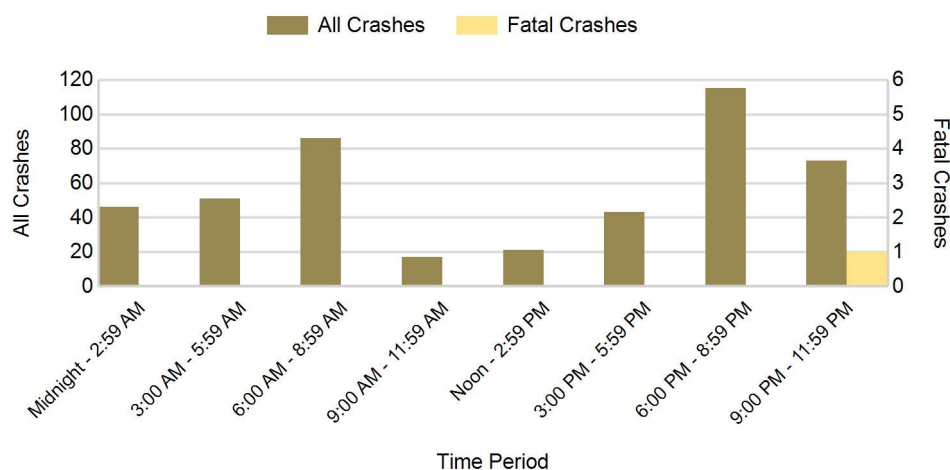
5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2016		2017		2018		2019		2020	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	45	0	43	0	44	0	64	0	46	0
3:00 AM - 5:59 AM	37	0	52	0	47	0	64	0	51	0
6:00 AM - 8:59 AM	66	0	76	0	66	0	89	0	86	0
9:00 AM - 11:59 AM	20	0	20	0	19	0	24	0	17	0
Noon - 2:59 PM	24	0	19	0	16	0	19	0	21	0
3:00 PM - 5:59 PM	30	0	33	0	36	0	40	0	43	0
6:00 PM - 8:59 PM	85 †	0	97 †	0	105 †	0	123 †	0	115 †	0
9:00 PM - 11:59 PM	65	0	80	0	79	0	90	0	73	1
Unknown	0	0	0	0	1	0	0	0	0	0
Total	372	0	420	0	413	0	513	0	452	1

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

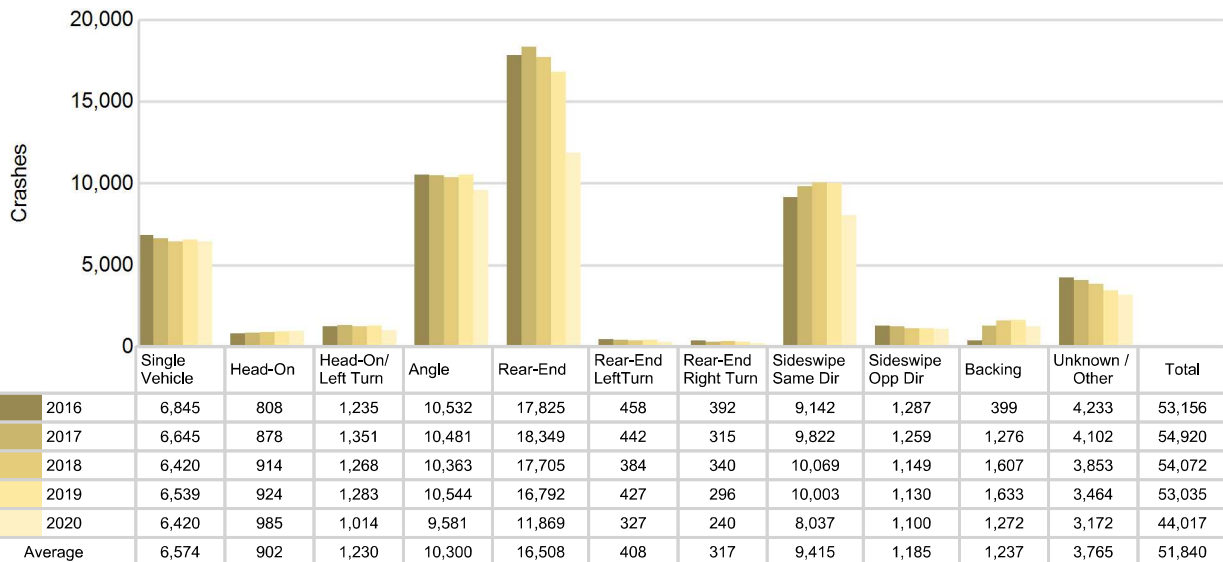


2020 Time and Severity of Deer-Involved Crashes



5-Year Trend - Crashes by Crash Type

Crash Type	2016		2017		2018		2019		2020	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single motor vehicle	6,845	99	6,645	65	6,420	82	6,539	69	6,420	108
Head-on	808	13	878	15	914	7	924	10	985	10
Head-on / left turn	1,235	7	1,351	4	1,268	3	1,283	5	1,014	8
Angle	10,532	28	10,481	28	10,363	24	10,544	38	9,581	55
Rear-end	17,825	20	18,349	13	17,705	11	16,792	11	11,869	22
Rear-end left turn	458	1	442	0	384	0	427	0	327	1
Rear-end right turn	392	0	315	0	340	0	296	0	240	0
Sideswipe same direction	9,142	5	9,822	7	10,069	6	10,003	5	8,037	10
Sideswipe opposite direction	1,287	5	1,259	2	1,149	1	1,130	0	1,100	5
Backing	399	0	1,276	0	1,607	0	1,633	0	1,272	0
Other / Unknown	4,233	5	4,102	11	3,853	19	3,464	13	3,172	15
Uncoded and Errors	8	0	0	0	0	0	0	0	0	0
Total	53,164	183	54,920	145	54,072	153	53,035	151	44,017	234

5-Year Trend
Crashes by Crash Type

Wayne County (continued)

9

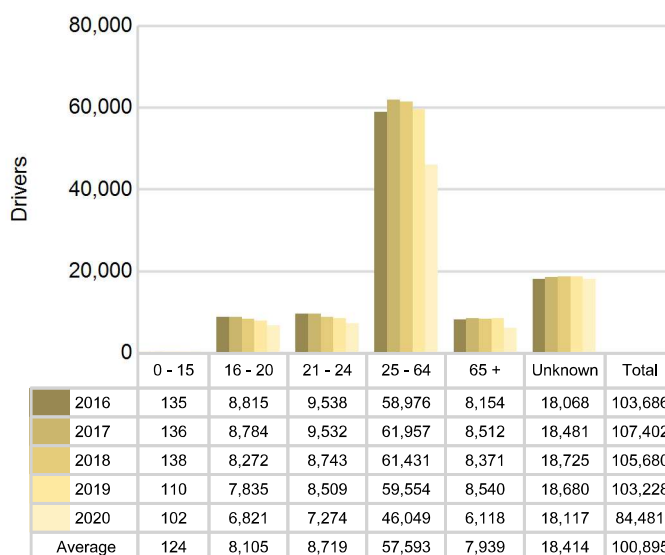
2020 - Reported Motor Vehicle Crashes by Municipality

Municipality	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Allen Park	490	1	73	416	104	0	156	230	18	5	1	1	89
Belleville	69	0	9	60	0	0	0	68	3	2	0	0	11
Brownstown Twp.	457	1	85	371	91	103	23	239	22	6	38	1	132
Canton Twp.	1,392	3	278	1,111	160	218	424	587	35	9	41	3	371
Dearborn	2,642	2	522	2,118	88	602	689	1,261	64	39	14	2	724
Dearborn Heights	1,034	1	208	825	0	238	216	579	29	14	5	1	294
Detroit	23,389	173	6,362	16,854	3,438	333	4,676	14,906	564	108	9	190	9,329
Ecorse	187	1	32	154	0	0	0	187	13	4	0	1	42
Flat Rock	154	0	34	120	9	63	0	82	4	2	11	0	39
Garden City	315	0	78	237	0	0	123	192	13	5	0	0	103
Gibraltar	64	0	10	54	0	0	14	50	5	3	17	0	10
Grosse Ile Twp.	75	0	10	65	0	0	0	75	8	4	24	0	15
Grosse Pointe	54	0	13	41	0	0	0	54	2	0	2	0	15
Grosse Pointe Twp.	0	0	0	0	0	0	0	0	0	0	0	0	0
Grosse Pte. Farms	117	1	14	102	0	0	0	117	6	0	0	1	17
Grosse Pte. Park	83	0	19	64	0	0	0	83	9	0	1	0	22
Grosse Pte. Shores	20	0	4	16	0	0	0	20	1	0	0	0	4
Grosse Pte. Woods	152	0	21	131	1	0	0	151	1	1	0	0	24
Hamtramck	373	1	55	317	47	0	0	326	14	6	0	1	70
Harper Woods	297	0	75	222	110	0	68	119	7	1	0	0	100
Highland Park	227	1	73	153	2	0	126	99	18	4	0	1	97
Huron Twp.	256	1	71	184	43	0	0	213	31	11	39	1	93
Inkster	327	3	64	260	0	74	0	253	19	7	3	3	90
Lincoln Park	881	1	150	730	105	0	287	489	33	16	0	1	198
Livonia	2,128	7	510	1,611	447	0	235	1,444	67	29	38	7	717
Melvindale	153	0	28	125	8	0	0	145	4	3	0	0	34
Northville	59	0	7	52	0	0	0	59	4	0	3	0	9
Northville Twp.	315	1	71	243	1	0	0	314	5	1	32	1	100
Plymouth	170	0	23	147	0	0	49	121	10	2	0	0	32
Plymouth Twp.	698	3	149	546	123	0	283	292	10	8	23	3	224
Redford Twp.	894	4	159	731	125	232	123	413	21	15	3	4	238
River Rouge	56	0	14	42	0	0	0	56	7	3	0	0	15
Riverview	81	0	17	64	0	0	29	52	4	3	2	0	21
Rockwood	53	1	12	40	30	0	1	22	3	0	3	1	18
Romulus	927	4	211	712	276	0	0	651	31	10	37	4	296
Southgate	598	4	110	484	47	0	103	448	33	15	5	4	139
Sumpter Twp.	92	2	20	70	0	0	0	92	10	2	19	2	37
Taylor	1,635	3	361	1,271	216	396	0	1,023	59	21	17	3	481
Trenton	227	1	42	184	0	0	85	142	14	1	12	1	54
Van Buren Twp.	594	2	139	453	156	38	0	399	28	8	31	2	193
Wayne	398	3	85	310	0	174	0	224	21	5	1	3	110
Westland	1,237	8	239	990	0	22	179	1,036	62	14	19	9	310
Wood Haven	306	0	55	251	53	0	0	253	7	0	2	0	74
Wyandotte	341	1	49	291	0	0	53	288	19	7	0	1	60
Total	44,017	234	10,561	33,222	5,680	2,493	7,942	27,854	1,338	394	452	252	15,051

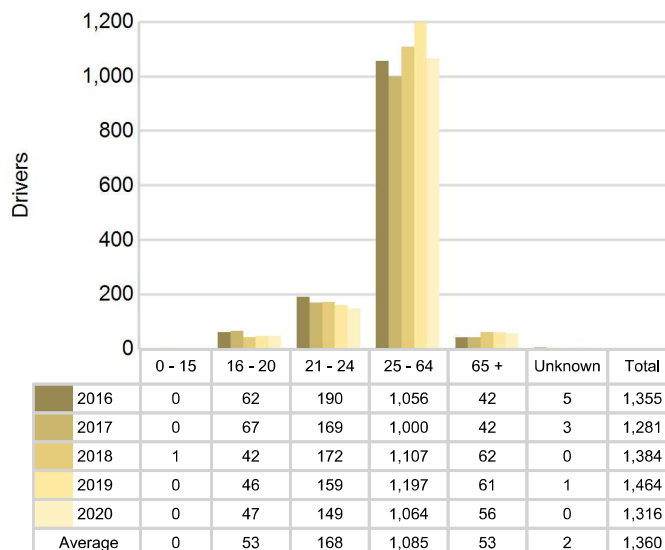
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2016		2017		2018		2019		2020	
	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	135	0	136	0	138	1	110	0	102	0
16 - 20	8,815	62	8,784	67	8,272	42	7,835	46	6,821	47
21 - 24	9,538	190	9,532	169	8,743	172	8,509	159	7,274	149
25 - 64	58,976	1,056	61,957	1,000	61,431	1,107	59,554	1,197	46,049	1,064
65 +	8,154	42	8,512	42	8,371	62	8,540	61	6,118	56
Unknown	18,068	5	18,481	3	18,725	0	18,680	1	18,117	0
Total	103,686	1,355	107,402	1,281	105,680	1,384	103,228	1,464	84,481	1,316

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



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



2020 - 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	106	57	38	47	0	6	11	11	19
21 - 24	212	150	122	149	0	2	38	61	48
25 - 64	1,614	1,044	864	1,064	0	40	238	383	403
65 +	93	63	46	56	1	3	12	11	29
Unknown	384	8	0	0	0	0	0	0	0
Total	2,409	1,322	1,070	1,316	1	51	299	466	499

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 2020, there were 2,409 drivers in alcohol-involved crashes; 1,316 (54.6%) of those drivers were coded as had-been-drinking by the officer on the crash form.

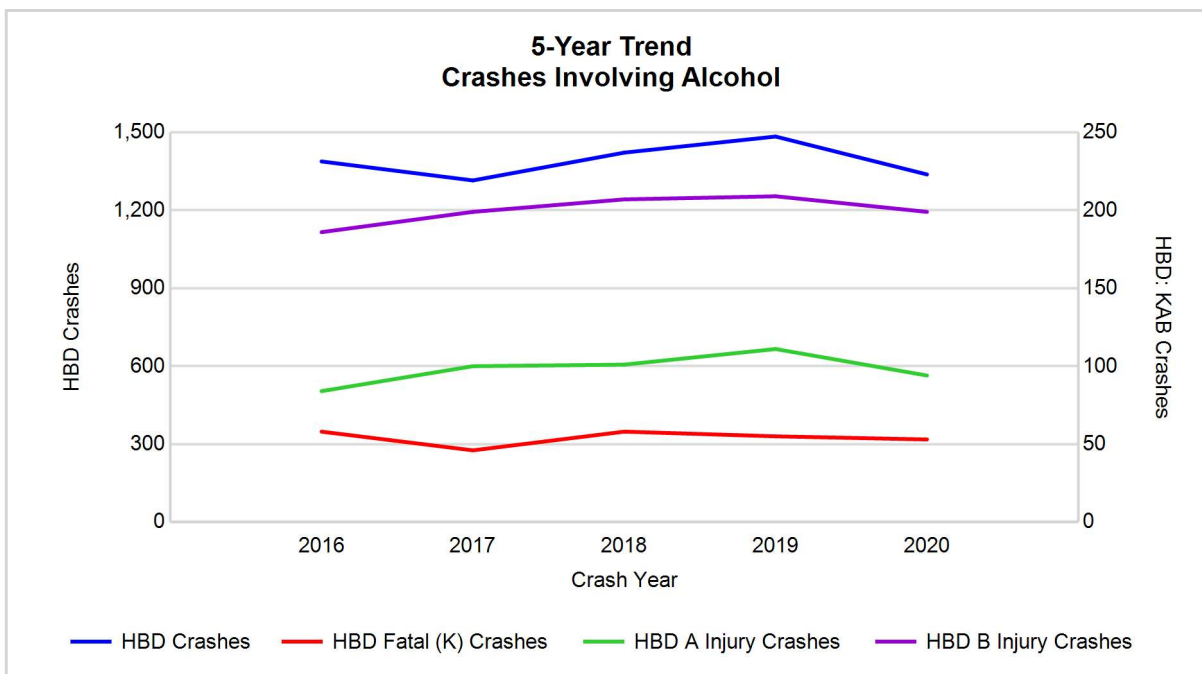
- 765 (58.1%) of the 1,316 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 466 (60.9%) of the 765 drivers had a BAC at or above 0.17 g/dL.
- 1,070 (81.3%) of the 1,316 drivers were coded as had-been-drinking and were tested for alcohol consumption.

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
2016	53,164	1,388	2.6	183	58	31.7	730	84	11.5	2,772	186	6.7
2017	54,920	1,315	2.4	145	46	31.7	852	100	11.7	3,030	199	6.6
2018	54,072	1,422	2.6	153	58	37.9	781	101	12.9	2,969	207	7.0
2019	53,035	1,484	2.8	151	55	36.4	815	111	13.6	3,074	209	6.8
2020	44,017	1,338	3.0	234	53	22.6	836	94	11.2	2,953	199	6.7

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



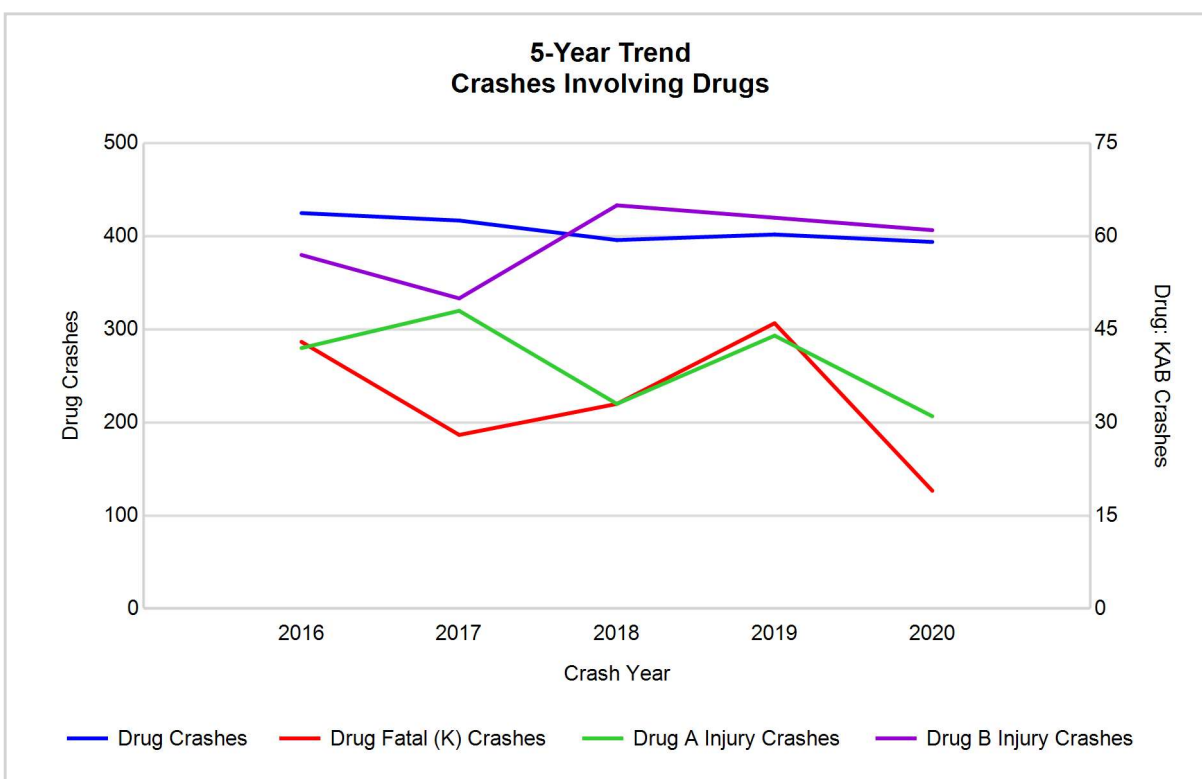
Note: Had-Been-Drinking (HBD)

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
2016	53,164	425	0.8	183	43	23.5	730	42	5.8	2,772	57	2.1
2017	54,920	417	0.8	145	28	19.3	852	48	5.6	3,030	50	1.7
2018	54,072	396	0.7	153	33	21.6	781	33	4.2	2,969	65	2.2
2019	53,035	402	0.8	151	46	30.5	815	44	5.4	3,074	63	2.0
2020	44,017	394	0.9	234	19	8.1	836	31	3.7	2,953	61	2.1

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

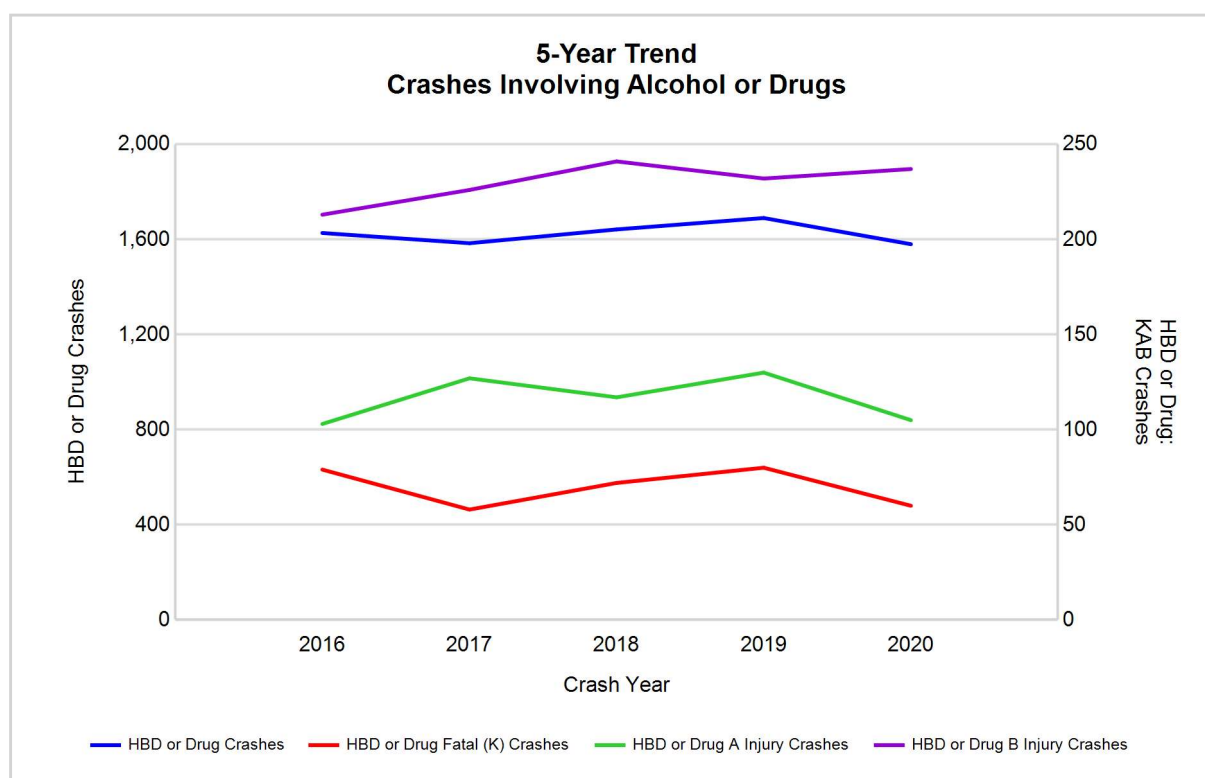


5-Year Trend - Crashes Involving Alcohol or Drugs

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
2016	53,164	1,627	3.1	183	79	43.2	730	103	14.1	2,772	213	7.7
2017	54,920	1,584	2.9	145	58	40.0	852	127	14.9	3,030	226	7.5
2018	54,072	1,642	3.0	153	72	47.1	781	117	15.0	2,969	241	8.1
2019	53,035	1,690	3.2	151	80	53.0	815	130	16.0	3,074	232	7.5
2020	44,017	1,580	3.6	234	60	25.6	836	105	12.6	2,953	237	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)

2020 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			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, SUV, van	73,818	49,070	66.5	132	29	22.0	670	323	48.2	2,994	2,222	74.2	9,395	6,986	74.4	48,032	39,510	82.3
Motor home	163	112	68.7	0	0	0.0	3	0	0.0	4	3	75.0	14	12	85.7	116	97	83.6
Pickup truck	5,396	3,996	74.1	7	3	42.9	33	20	60.6	139	107	77.0	359	309	86.1	3,964	3,557	89.7
Small truck under 10,000 lbs. GVWR	321	200	62.3	0	0	0.0	2	1	50.0	8	3	37.5	21	12	57.1	223	184	82.5
Motorcycle	571	262	45.9	40	16	40.0	113	54	47.8	173	87	50.3	100	49	49.0	109	56	51.4
Moped / goped	117	20	17.1	3	0	0.0	25	4	16.0	39	10	25.6	24	3	12.5	14	3	21.4
Go-cart / golf cart	4	0	0.0	0	0	0.0	0	0	0.0	2	0	0.0	2	0	0.0	0	0	0.0
Snowmobile	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV	61	4	6.6	2	0	0.0	18	1	5.6	12	1	8.3	8	0	0.0	9	2	22.2
Other	331	138	41.7	2	0	0.0	4	1	25.0	15	5	33.3	30	14	46.7	183	118	64.5
Truck/bus over 10,000 lbs.	2,786	2,168	77.8	1	1	100.0	6	3	50.0	29	17	58.6	172	63	36.6	2,387	2,084	87.3
Unknown	5,059	1	0.0	0	0	0.0	0	0	0.0	2	0	0.0	3	1	33.3	12	0	0.0
Total	88,627	55,971	63.2	187	49	0.0	874	407	46.6	3,417	2,455	71.8	10,128	7,449	73.5	55,049	45,611	82.9

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.

2020 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			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	888	595	67.0	9	0	0.0	48	18	37.5	139	87	62.6	627	447	71.3	59	43	72.9
16 - 20	7,577	6,112	80.7	13	0	0.0	90	39	43.3	440	302	68.6	1,286	921	71.6	5,692	4,850	85.2
21 - 24	7,768	6,034	77.7	33	7	21.2	118	48	40.7	432	293	67.8	1,199	826	68.9	5,884	4,860	82.6
25 - 64	47,941	37,868	79.0	114	30	26.3	573	274	47.8	2,115	1,518	71.8	6,239	4,619	74.0	37,993	31,427	82.7
65 +	6,331	5,356	84.6	18	12	66.7	41	28	68.3	291	255	87.6	772	635	82.3	5,108	4,426	86.6
Unknown	18,122	6	0.0	0	0	0.0	4	0	0.0	0	0	0.0	5	1	20.0	313	5	1.6
Total	88,627	55,971	63.2	187	49	0.0	874	407	46.6	3,417	2,455	71.8	10,128	7,449	73.5	55,049	45,611	82.9

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	2016			2017			2018			2019			2020		
	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	243	0	33	166	0	27	135	0	24	142	0	25	151	1	48
Shoulder belt only used	591	1	75	680	1	87	481	0	80	534	2	89	487	0	85
Lap belt only used	196	0	21	165	1	15	104	0	20	125	0	23	83	0	15
Both lap & shoulder belts used	76,661	25	9,605	77,677	26	9,655	74,816	23	9,156	71,351	18	9,261	52,541	27	7,452
No belts used	737	28	236	610	13	222	542	22	200	569	21	220	628	30	248
Child restraint used	8	0	0	7	0	0	0	0	0	1	0	0	0	0	0
Child restraint not used, unavailable or improper use	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint failure	31	0	8	23	0	8	17	0	4	19	0	3	23	0	3
Restraint use unknown	18,847	29	919	25,004	30	1,164	26,968	23	1,474	27,793	27	1,575	28,049	40	1,996
Helmet worn	326	9	232	297	7	209	256	5	193	278	15	192	272	16	197
Helmet not worn	330	10	166	164	8	125	194	12	148	231	13	170	292	22	220
Helmet use unknown	70	3	24	56	4	36	68	2	44	58	4	35	77	6	53
Uncoded & errors	5,644	0	16	2,553	0	0	2,099	0	0	2,127	0	0	1,878	0	1
Total	103,686	105	11,335	107,402	90	11,548	105,680	87	11,343	103,228	100	11,593	84,481	142	10,318

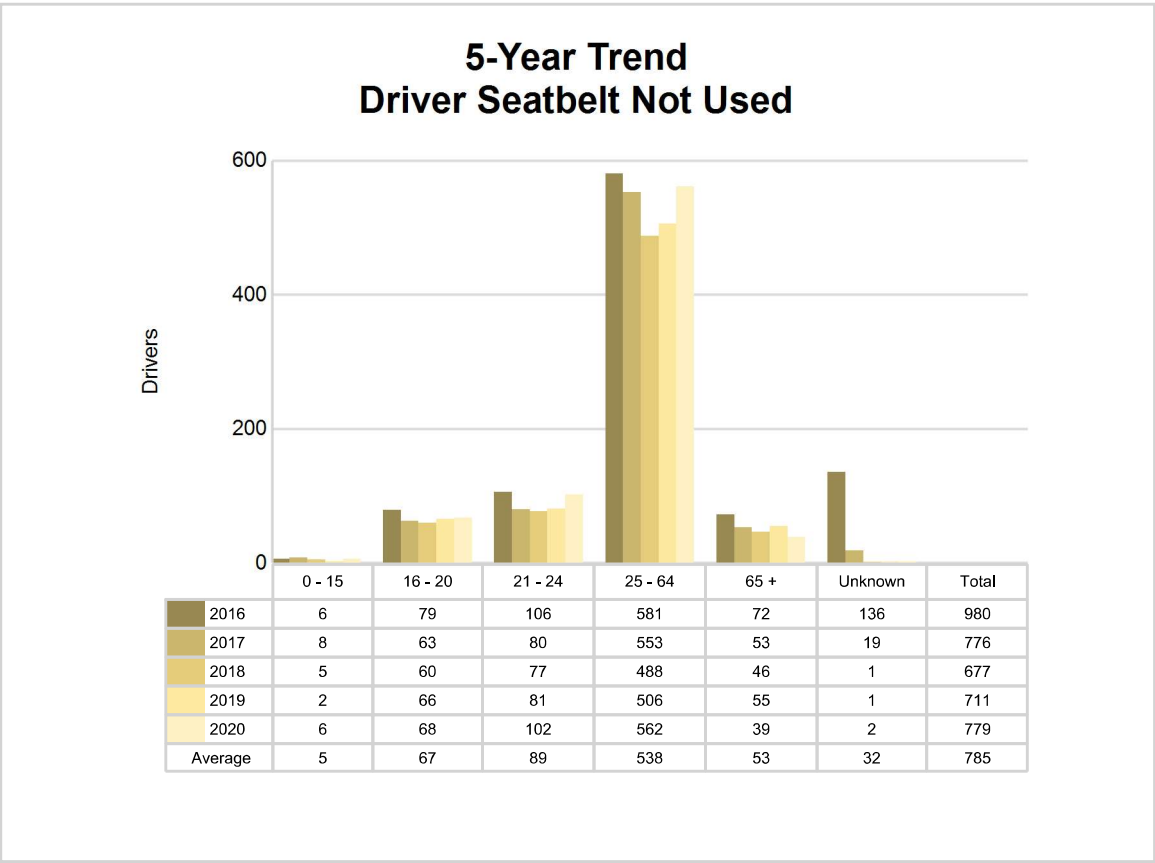
5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2016			2017			2018			2019			2020		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	8	0	3	4	0	0	6	0	3	0	0	0	5	0	2
Shoulder belt only used	11	0	2	6	0	2	5	0	1	4	0	2	4	0	2
Lap belt only used	1	0	0	1	0	0	3	0	1	1	0	1	0	0	0
Both lap & shoulder belts used	968	1	239	891	7	220	943	3	238	944	3	240	793	3	188
No belts used	82	13	40	60	3	31	61	5	38	88	8	48	85	6	53
Child restraint used	0	0	0	1	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	0	0	0	2	0	0
Restraint use unknown	260	8	69	297	10	91	337	13	113	386	8	124	399	4	129
Helmet worn	4	0	4	8	0	8	4	1	2	10	7	3	6	1	3
Helmet not worn	19	2	14	9	1	8	22	5	14	29	7	21	22	2	17
Helmet use unknown	0	0	0	2	0	0	3	0	2	2	0	1	0	0	0
Uncoded & errors	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Total	1,355	24	371	1,281	21	360	1,384	27	412	1,464	33	440	1,316	16	394

5-Year Trend - Seatbelt Not Used Among Drivers by Age

Age Group	2016			2017			2018			2019			2020		
	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	6	0	0	8	0	1	5	0	3	2	0	0	6	0	5
16 - 20	79	1	34	63	2	25	60	4	27	66	1	25	68	1	26
21 - 24	106	2	35	80	3	28	77	1	28	81	2	35	102	8	50
25 - 64	581	22	185	553	7	183	488	16	158	506	14	171	562	21	207
65 +	72	3	13	53	1	12	46	1	8	55	4	14	39	1	8
Unknown	136	0	2	19	0	0	1	0	0	1	0	0	2	0	0
Total	980	28	269	776	13	249	677	22	224	711	21	245	779	31	296

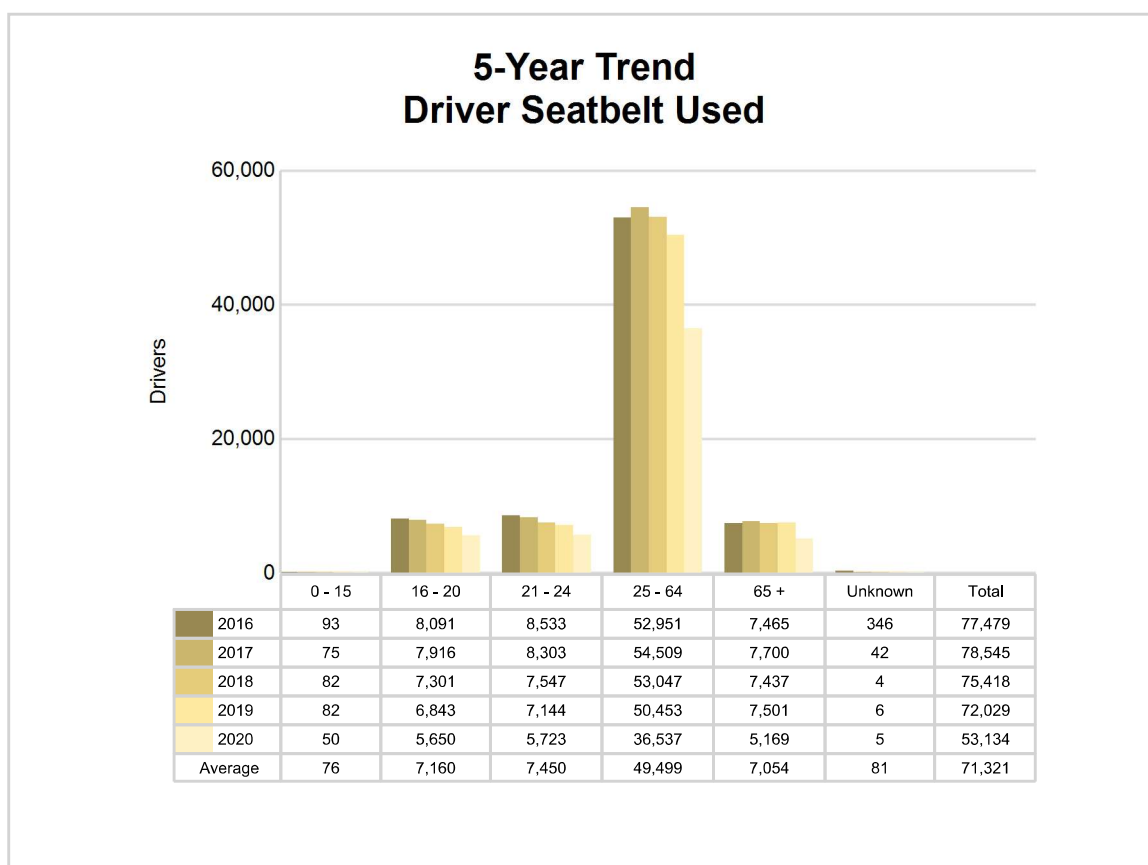
Note: Seatbelt Not Used includes no belts available or no belts used.



5-Year Trend - Seatbelt Used Among Drivers by Age

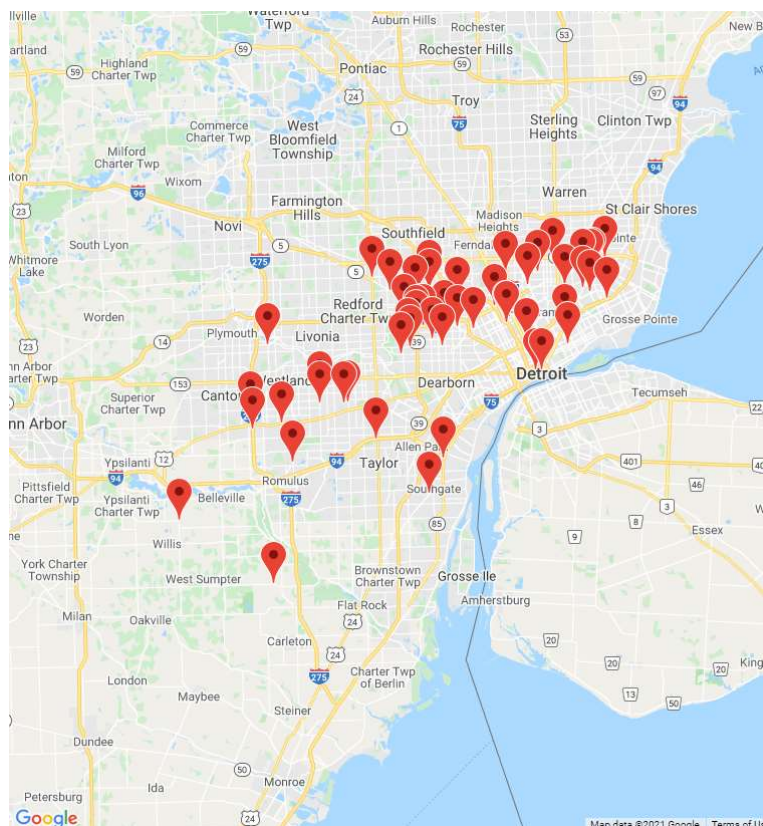
Age Group	2016			2017			2018			2019			2020		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	93	1	9	75	0	7	82	0	9	82	0	6	50	0	8
16 - 20	8,091	2	956	7,916	3	920	7,301	1	835	6,843	1	819	5,650	0	804
21 - 24	8,533	2	1,121	8,303	0	1,066	7,547	1	975	7,144	0	1,009	5,723	2	867
25 - 64	52,951	14	6,622	54,509	20	6,787	53,047	16	6,426	50,453	15	6,550	36,537	18	5,136
65 +	7,465	7	995	7,700	5	983	7,437	5	1,014	7,501	4	992	5,169	7	740
Unknown	346	0	6	42	0	2	4	0	1	6	0	0	5	0	0
Total	77,479	26	9,709	78,545	28	9,765	75,418	23	9,260	72,029	20	9,376	53,134	27	7,555

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



5-Year Trend - Drivers in Crashes by Hazardous Action

Hazardous Action	2016		2017		2018		2019		2020	
	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes
None	47,920	124	48,083	96	46,545	87	45,805	96	35,795	140
Speed too fast	4,062	42	3,986	31	3,873	33	3,913	35	3,633	44
Speed too slow	57	1	30	0	34	0	32	0	26	0
Failed to yield	7,785	12	8,036	5	7,904	11	7,872	10	6,129	17
Disregard traffic control	2,841	10	2,874	8	2,841	15	2,922	12	2,924	21
Drove wrong way	144	1	132	4	158	0	160	0	163	3
Drove left of center	399	10	413	5	369	7	399	7	400	3
Improper passing	695	3	785	3	814	0	846	1	705	1
Improper lane use	3,544	3	3,833	3	3,803	2	3,926	2	2,961	4
Improper turn	1,216	1	1,334	2	1,334	2	1,464	3	1,066	2
Improper/no signal	98	0	77	0	81	0	78	0	51	0
Improper backing	1,468	0	1,460	0	1,470	0	1,542	0	1,128	1
Unable to stop in assured clear distance	14,916	5	14,933	5	14,357	7	13,857	8	9,085	12
Other	3,628	18	3,430	15	3,339	11	3,252	12	2,698	21
Unknown	9,496	24	13,569	33	14,413	33	12,746	26	13,728	51
Reckless driving	803	23	601	22	573	20	578	23	658	51
Careless/negligent driving	2,433	18	1,765	13	1,788	16	1,817	12	1,574	20
Uncoded & errors	2,181	2	2,061	6	1,984	0	2,019	1	1,757	2
Total	103,686	297	107,402	251	105,680	244	103,228	248	84,481	393



The picture above represents all 2020 alcohol-involved fatal crashes in Wayne County.

In 2020, there were 1,338 alcohol-involved crashes in Wayne County:

53 K - Fatal Crashes

94 A - Suspected Serious Injury Crashes

199 B - Suspected Minor Injury Crashes

232 C - Possible Injury Crashes

760 O - Property Damage Only/No Injury Crashes

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