

MICHIGAN STATE POLICE
CRIMINAL JUSTICE INFORMATION CENTER



2019/2020 CRASH DATA COMPARISON

GENERAL DATA

	2019	2020	Difference (+/-)	Percentage
Total Crashes	314,377	245,432	-68,945	-22%
Fatal Crashes	902	1,010	108	12%
Total Fatalities	985	1,083	98	10%
Injury Crashes	54,539	44,417	-10,122	-19%
Total Injuries	74,963	60,986	-13,977	-19%
Total A Injuries	5,629	5,433	-196	-3%
Property Damage Crashes	258,936	200,005	-58,931	-23%

*MTCF will show 314,376 total crashes for 2019. Duplicate crash was found between 2018 and 2019 YE files.

ALCOHOL INVOLVED

*Unit Type = MV, P, B and E	2019	2020	Difference (+/-)	Percentage
Alcohol Involved Crashes	9,787	9,078	-709	-7%
Alcohol Involved Fatal Crashes	266	303	37	14%
Alcohol Involved Fatalities	295	326	31	11%

DRUG INVOLVED

*Unit Type = MV, P, B and E	2019	2020	Difference (+/-)	Percentage
Drug Involved Crashes	2,598	3,040	442	17%
Drug Involved Fatal Crashes	214	250	36	17%
Drug Involved Fatalities	237	267	30	13%

TEENS (13-19)

*This stat represents ANY teen (13-19) that was involved in the crash (MV, P, B, E, Psgr)	2019	2020	Difference (+/-)	Percentage
Teen Fatalities (13-19)	60	60	0	0%

YOUNG DRIVERS (16-20)

*Unit Type = MV Only	2019	2020	Difference (+/-)	Percentage
Young Driver Involved Crashes (16-20)	50,531	38,952	-11,579	-23%
Young Driver Involved Fatal Crashes (16-20)	115	122	7	6%
Young Driver Involved Fatalities	124	132	8	6%

BICYCLE

	2019	2020	Difference (+/-)	Percentage
Bicycle Involved Crashes	1,492	1,224	-268	-18%
Total Bicyclists	1,501	1,235	-266	-18%
Bicycle Involved Fatal Crashes	21	37	16	76%
Bicyclist Fatalities	21	38	17	81%

MOTORCYCLE				
	2019	2020	Difference (+/-)	Percentage
Motorcycle Involved Crashes	2,723	2,988	265	10%
Total Motorcyclists	3,083	3,375	292	9%
Motorcycle Involved Fatal Crashes	116	150	34	29%
Motorcyclist Fatalities	122	152	30	25%

ORV				
	2019	2020	Difference (+/-)	Percentage
ORV Involved Crashes	284	442	158	56%
Total ORV Persons	360	620	260	72%
ORV Involved Fatal Crashes	7	15	8	114%
ORV Fatalities	7	15	8	114%

PEDESTRIAN				
	2019	2020	Difference (+/-)	Percentage
Pedestrian Involved Crashes	2,260	1,682	-578	-26%
Total Pedestrians	2,403	1,784	-619	-26%
Pedestrian Involved Fatal Crashes	143	173	30	21%
Pedestrian Fatalities	149	175	26	17%

SNOWMOBILE				
	2019	2020	Difference (+/-)	Percentage
Snowmobile Involved Crashes	132	89	-43	-33%
Total Snowmobilitists	163	101	-62	-38%
Snowmobile Involved Fatal Crashes	7	2	-5	-71%
Snowmobile Fatalities	8	2	-6	-75%

CONSTRUCTION ZONE				
	2019	2020	Difference (+/-)	Percentage
Construction Zone Involved Crashes	5,808	4,035	-1,773	-31%
Construction Zone Involved Fatal Crashes	16	11	-5	-31%
Construction Zone Involved Fatalities	17	14	-3	-18%

DEER				
	2019	2020	Difference (+/-)	Percentage
Deer Involved Crashes	55,531	51,103	-4,428	-8%
Deer Involved Fatal Crashes	12	5	-7	-58%
Deer Involved Fatalities	12	5	-7	-58%

SCHOOL BUS				
	2019	2020	Difference (+/-)	Percentage
School Bus Involved Crashes	1,197	461	-736	-61%
School Bus Involved Fatal Crashes	6	0	-6	-100%
School Bus Involved Fatalities	6	0	-6	-100%

*Additional quality control to identify all school buses involved in crashes started in 2019.

**Many Michigan schools were held virtually in 2020 due to the COVID-19 Pandemic.

TRAIN				
	2019	2020	Difference (+/-)	Percentage
Train Involved Crashes* (Note: Logic changed to Unit Type = E)	53	35	-18	-34%
Train Involved Fatal Crashes	4	0	-4	-100%
Train Involved Fatalities	7	0	-7	-100%

*There were 15 Q-LINE (Streetcar) crashes in 2019.

*There were 2 Q-LINE (Streetcar) crashes in 2020.

TRUCK/BUS (Commercial Motor Vehicle-CMV)				
	2019	2020	Difference (+/-)	Percentage
CMV Involved Crashes	15,799	11,344	-4,455	-28%
CMV Involved Fatal Crashes	98	77	-21	-21%
CMV Involved Fatalities	106	78	-28	-26%

CELL PHONE				
	2019	2020	Difference (+/-)	Percentage
Cell Phone Involved Crashes	2,798	2,414	-384	-14%
Cell Phone Involved Fatal Crashes	15	17	2	13%
Cell Phone Involved Fatalities	15	20	5	33%
Cell Phone Involved Injury Crashes	780	683	-97	-12%
Cell Phone Involved Injuries	1,105	935	-170	-15%

*Starting in 2016, cell phone is collected under Driver Distracted.

**Party types: Driver (D), Pedestrian (P), Bicyclist (B) and Engineer (E) are included in cell phone use statistics.

DISTRACTED DRIVING				
	2019	2020	Difference (+/-)	Percentage
Distracted Involved Crashes	18,096	14,326	-3,770	-21%
Distracted Involved Fatal Crashes	65	48	-17	-26%
Distracted Involved Fatalities	70	52	-18	-26%
Distracted Involved Injury Crashes	4,703	3,913	-790	-17%
Distracted Involved Injuries	6,842	5,560	-1,282	-19%

*Distracted Driving is a new field in 2016.

**Pursuant to MMUCC Definition (P16), Driver Distracted only pertains to the Driver party type.

***Party type: Driver (D) is included in Distracted Driving statistics.

MSP POLICED				
	2019	2020	Difference (+/-)	Percentage
MSP Policed Crashes	51,664	40,620	-11,044	-21%
MSP Policed Fatal Crashes	178	228	50	28%
MSP Policed Injury Crashes	8,561	6,949	-1,612	-19%
% MSP Policed of Total Crashes	16.43%	16.55%	0.12%	1%

Elderly Drivers, Young Drivers, Children, Lane Departure, and Intersections

ELDERLY DRIVER INVOLVED CRASHES				
Age	2019	2020	Difference (+/-)	Percentage
60-64	27,114	19,930	-7,184	-26%
65-74	34,486	25,107	-9,379	-27%
75-84	14,931	10,611	-4,320	-29%
85+	3,662	2,457	-1,205	-33%
TOTAL CRASHES	80,193	58,105	-22,088	-28%

YOUNG DRIVER INVOLVED CRASHES				
Age	2019	2020	Difference (+/-)	Percentage
15	589	566	-23	-4%
16	7,179	4,931	-2,248	-31%
17	9,237	6,825	-2,412	-26%
18-20	34,054	27,143	-6,911	-20%
21-24	42,516	32,889	-9,627	-23%
TOTAL CRASHES	93,575	72,354	-21,221	-23%

CHILDREN (AGE 0-15, ALL PARTY TYPES INCLUDED) INVOLVED CRASHES				
Age	2019	2020	Difference (+/-)	Percentage
0-3	6,876	5,003	-1,873	-27%
4-8	7,540	5,450	-2,090	-28%
9-15	11,451	8,324	-3,127	-27%
TOTAL CRASHES	25,867	18,777	-7,090	-27%

**This is new for 2017.*

LANE DEPARTURE CRASHES				
	2019	2020	Difference (+/-)	Percentage
Single Vehicle	41,343	34,755	-6,588	-16%
Multiple Vehicle-Opposite Direction	6,105	5,337	-768	-13%
Parked Vehicle	4,250	3,544	-706	-17%
TOTAL CRASHES	51,698	43,636	-8,062	-16%

INTERSECTION CRASHES				
	2019	2020	Difference (+/-)	Percentage
Fatal Crashes	280	315	35	13%
Injury Crashes	22,595	18,873	-3,722	-16%
Property Damage Crashes	74,313	55,876	-18,437	-25%
TOTAL CRASHES	97,188	75,064	-22,124	-23%

Totals by Party Type, Gender and Unit Type

PARTY TYPE				
	2019	2020	Difference (+/-)	Percentage
Drivers (D)	535,723	404,286	-131,437	-25%
Injured Passengers (I)	18,006	14,587	-3,419	-19%
Uninjured Passengers (U)	76,938	58,473	-18,465	-24%
Pedestrians (P)	2,403	1,784	-619	-26%
Bicyclists (B)	1,501	1,235	-266	-18%
Engineers (E)	53	35	-18	-34%
TOTAL	634,624	480,400	-154,224	-24%

GENDER (Report 2)				
	2019	2020	Difference (+/-)	Percentage
Male (M)	320,367	244,898	-75,469	-24%
Female (F)	269,710	195,048	-74,662	-28%
Unknown (U)	44,547	40,454	-4,093	-9%
TOTAL	634,624	480,400	-154,224	-24%

VEHICLE TYPE (Report 6)				
	2019	2020	Difference (+/-)	Percentage
Passenger Car, SUV, Van	435,412	323,048	-112,364	-26%
Motor Home	1,197	937	-260	-22%
Pickup Truck	61,615	49,439	-12,176	-20%
Small Truck - Under 10,000	2,495	1,734	-761	-31%
Motorcycle	2,809	3,092	283	10%
Moped/Goped	375	461	86	23%
Go-Cart/Golf Cart	36	52	16	44%
Snowmobile	156	99	-57	-37%
Off Road Vehicle (ATV)	289	459	170	59%
Truck/Bus	16,604	11,867	-4,737	-29%
Other	2,079	1,555	-524	-25%
Not Reported	16,613	14,597	-2,016	-12%
TOTAL	539,680	407,340	-132,340	-25%