

**MICHIGAN STATE POLICE
CRIMINAL JUSTICE INFORMATION CENTER**



2020/2021 TRAFFIC CRASH DATA COMPARISON

GENERAL DATA

	2020	2021	Difference (+/-)	Percentage Change
Total Crashes	245,432	282,640	37,208	15%
Fatal Crashes	1,010	1,068	58	6%
Total Fatalities	1,083	1,131	48	4%
Injury Crashes	44,417	51,666	7,249	16%
Total Injuries	60,986	71,246	10,260	17%
Total Suspected Serious (A) Injuries	5,433	5,979	546	10%
Total Suspected Minor (B) Injuries	17,179	20,593	3,414	20%
Total Possible (C) Injuries	38,374	44,674	6,300	16%
Property Damage Crashes	200,005	229,906	29,901	15%

ALCOHOL INVOLVED

<i>*Unit Type = MV, P, B and E</i>	2020	2021	Difference (+/-)	Percentage Change
Alcohol Involved Crashes	9,078	9,557	479	5%
Alcohol Involved Fatal Crashes	303	336	33	11%
Alcohol Involved Fatalities	326	357	31	10%

DRUG INVOLVED

<i>*Unit Type = MV, P, B and E</i>	2020	2021	Difference (+/-)	Percentage Change
Drug Involved Crashes	3,040	2,999	-41	-1%
Drug Involved Fatal Crashes	250	259	9	4%
Drug Involved Fatalities	267	275	8	3%

TEENS (13-19)

<i>*This stat represents ANY teen (13-19) that was involved in the crash (MV, P, B, E, Psgr)</i>	2020	2021	Difference (+/-)	Percentage Change
Teen Fatalities (13-19)	60	83	23	38%

YOUNG DRIVERS (16-20)

<i>*Unit Type = MV Only</i>	2020	2021	Difference (+/-)	Percentage Change
Young Driver Involved Crashes (16-20)	38,952	47,272	8,320	21%
Young Driver Involved Fatal Crashes (16-20)	122	157	35	29%
Young Driver Involved Fatalities	132	168	36	27%

BICYCLE				
	2020	2021	Difference (+/-)	Percentage Change
Bicycle Involved Crashes	1,224	1,248	24	2%
Total Bicyclists	1,235	1,260	25	2%
Bicycle Involved Fatal Crashes	37	29	-8	-22%
Bicyclist Fatalities	38	29	-9	-24%

MOTORCYCLE				
	2020	2021	Difference (+/-)	Percentage Change
Motorcycle Involved Crashes	2,988	3,175	187	6%
Total Motorcyclists	3,375	3,571	196	6%
Motorcycle Involved Fatal Crashes	150	166	16	11%
Motorcyclist Fatalities	152	166	14	9%

ORV				
	2020	2021	Difference (+/-)	Percentage Change
ORV Involved Crashes	442	436	-6	-1%
Total ORV Persons	620	578	-42	-7%
ORV Involved Fatal Crashes	15	21	6	40%
ORV Fatalities	15	21	6	40%

PEDESTRIAN				
	2020	2021	Difference (+/-)	Percentage Change
Pedestrian Involved Crashes	1,682	1,790	108	6%
Total Pedestrians	1,784	1,891	107	6%
Pedestrian Involved Fatal Crashes	173	182	9	5%
Pedestrian Fatalities	175	183	8	5%

SNOWMOBILE				
	2020	2021	Difference (+/-)	Percentage Change
Snowmobile Involved Crashes	89	97	8	9%
Total Snowmobilitists	101	109	8	8%
Snowmobile Involved Fatal Crashes	2	5	3	150%
Snowmobile Fatalities	2	5	3	150%

CONSTRUCTION ZONE				
	2020	2021	Difference (+/-)	Percentage Change
Construction Zone Involved Crashes	4,035	5,814	1,779	44%
Construction Zone Involved Fatal Crashes	11	19	8	73%
Construction Zone Involved Fatalities	14	20	6	43%

DEER				
	2020	2021	Difference (+/-)	Percentage Change
Deer Involved Crashes	51,103	52,218	1,115	2%
Deer Involved Fatal Crashes	5	10	5	100%
Deer Involved Fatalities	5	10	5	100%

SCHOOL BUS				
	2020	2021	Difference (+/-)	Percentage Change
School Bus Involved Crashes	461	785	324	70%
School Bus Involved Fatal Crashes	0	4	4	400%
School Bus Involved Fatalities	0	4	4	400%

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

TRAIN				
	2020	2021	Difference (+/-)	Percentage Change
Train Involved Crashes	35	56	21	60%
Train Involved Fatal Crashes	0	3	3	300%
Train Involved Fatalities	0	3	3	300%

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

*There were 2 Q-LINE (Streetcar) crashes in 2021.

TRUCK/BUS (Commercial Motor Vehicle-CMV)				
	2020	2021	Difference (+/-)	Percentage Change
CMV Involved Crashes	11,344	14,293	2,949	26%
CMV Involved Fatal Crashes	77	93	16	21%
CMV Involved Fatalities	78	103	25	32%

CELL PHONE				
	2020	2021	Difference (+/-)	Percentage Change
Cell Phone Involved Crashes	2,414	2,784	370	15%
Cell Phone Involved Fatal Crashes	17	23	6	35%
Cell Phone Involved Fatalities	20	23	3	15%
Cell Phone Involved Injury Crashes	683	811	128	19%
Cell Phone Involved Injuries	935	1,139	204	22%

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

DISTRACTED DRIVING				
	2020	2021	Difference (+/-)	Percentage Change
Distracted Involved Crashes	14,326	16,543	2,217	15%
Distracted Involved Fatal Crashes	48	59	11	23%
Distracted Involved Fatalities	52	59	7	13%
Distracted Involved Injury Crashes	3,913	4,430	517	13%
Distracted Involved Injuries	5,560	6,322	762	14%

*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				
	2020	2021	Difference (+/-)	Percentage Change
MSP Policed Crashes	40,620	44,595	3,975	10%
MSP Policed Fatal Crashes	228	189	-39	-17%
MSP Policed Injury Crashes	6,949	7,952	1,003	14%
% MSP Policed of Total Crashes	16.55%	15.78%	-0.77%	-5%

GTSAC EMPHASIS AREAS CAPTURED
Elderly Drivers, Young Drivers, Children, Lane Departure, and Intersections

ELDERLY DRIVER INVOLVED CRASHES				
Age	2020	2021	Difference (+/-)	Percentage Change
60-64	19,930	23,103	3,173	16%
65-74	25,107	30,866	5,759	23%
75-84	10,611	13,314	2,703	25%
85+	2,457	3,102	645	26%
TOTAL CRASHES	58,105	70,385	12,280	21%

YOUNG DRIVER INVOLVED CRASHES				
Age	2020	2021	Difference (+/-)	Percentage Change
15	566	583	17	3%
16	4,931	6,334	1,403	28%
17	6,825	8,662	1,837	27%
18-20	27,143	32,204	5,061	19%
21-24	32,889	37,944	5,055	15%
TOTAL CRASHES	72,354	85,727	13,373	18%

CHILDREN (AGE 0-15, ALL PARTY TYPES INCLUDED) INVOLVED CRASHES

Age	2020	2021	Difference (+/-)	Percentage Change
0-3	5,003	6,057	1,054	21%
4-8	5,450	6,750	1,300	24%
9-15	8,324	10,287	1,963	24%
TOTAL CRASHES	18,777	23,094	4,317	23%

LANE DEPARTURE CRASHES

	2020	2021	Difference (+/-)	Percentage Change
Single Vehicle	34,755	38,874	4,119	12%
Multiple Vehicle-Opposite Direction	5,337	5,837	500	9%
Parked Vehicle	3,544	4,091	547	15%
TOTAL CRASHES	43,636	48,802	5,166	12%

INTERSECTION CRASHES

	2020	2021	Difference (+/-)	Percentage Change
Fatal Crashes	315	334	19	6%
Injury Crashes	18,873	21,527	2,654	14%
Property Damage Crashes	55,876	65,257	9,381	17%
TOTAL CRASHES	75,064	87,118	12,054	16%

Totals by Party Type, Gender and Vehicle Type**PARTY TYPE**

	2020	2021	Difference (+/-)	Percentage Change
Drivers (D)	404,286	476,129	71,843	18%
Injured Passengers (I)	14,587	16,503	1,916	13%
Uninjured Passengers (U)	58,473	68,691	10,218	17%
Pedestrians (P)	1,784	1,891	107	6%
Bicyclists (B)	1,235	1,260	25	2%
Engineers (E)	35	56	21	60%
TOTAL	480,400	564,530	84,130	18%

GENDER				
	2020	2021	Difference (+/-)	Percentage Change
Male (M)	244,898	284,999	40,101	16%
Female (F)	195,048	233,875	38,827	20%
Unknown (U)	40,454	45,656	5,202	13%

VEHICLE TYPE				
	2020	2021	Difference (+/-)	Percentage Change
Passenger Car, SUV, Van	323,048	381,041	57,993	18%
Motor Home	937	1,044	107	11%
Pickup Truck	49,439	57,120	7,681	16%
Small Truck - Under 10,000	1,734	2,090	356	21%
Motorcycle	3,092	3,271	179	6%
Mo-ped/Go-ped	461	482	21	5%
Go-Cart/Golf Cart	52	41	-11	-21%
Snowmobile	99	102	3	3%
Off Road Vehicle (ATV Type)	459	452	-7	-2%
Truck/Bus	11,867	14,972	3,105	26%
Other	1,555	1,650	95	6%
Not Reported	14,597	17,071	2,474	17%
TOTAL	407,340	479,336	71,996	18%