

## STATEWIDE 2019-2020 SUMMARY TRENDS: 1 YEAR TRENDS

	2019	2020	PERCENT OF CHANGE
<b>NUMBER OF CRASHES</b>			
Fatal Crashes	902	1,010	12.0
Personal Injury Crashes	54,539	44,417	-18.6
Property Damage Crashes	258,935	200,005	-22.8
<b>TOTAL</b>	<b>314,376</b>	<b>245,432</b>	<b>-21.9</b>
<b>ALCOHOL-INVOLVED CRASHES</b>			
Fatal Crashes	266	303	13.9
Personal Injury Crashes	3,911	3,731	-4.6
Property Damage Crashes	5,610	5,044	-10.1
<b>TOTAL</b>	<b>9,787</b>	<b>9,078</b>	<b>-7.2</b>
<b>FATAL CRASHES</b>			
Had Been Drinking	266 (29.5%)	303 (30.0%)	13.9
Had Not Been Drinking / Not Known If Drinking	636 (70.5%)	707 (70.0%)	11.2
<b>PERSONS IN CRASHES</b>			
Killed	985	1,083	9.9
Injured	74,963	60,986	-18.6
Not Injured	508,740	372,855	-26.7
Unknown Injury	49,934	45,476	-8.9
<b>TOTAL</b>	<b>634,622</b>	<b>480,400</b>	<b>-24.3</b>
<b>PERSONS IN ALCOHOL-INVOLVED CRASHES</b>			
Killed	295	326	10.5
Injured	5,364	5,138	-4.2
Not Injured	11,393	9,907	-13.0
Unknown Injury	1,389	1,352	-2.7
<b>TOTAL</b>	<b>18,441</b>	<b>16,723</b>	<b>-9.3</b>
<b>PERSONS INJURED BY GENDER</b>			
Male	34,828	30,500	-12.4
Female	40,110	30,466	-24.0
Unknown Gender	25	20	-20.0
<b>TOTAL</b>	<b>74,963</b>	<b>60,986</b>	<b>-18.6</b>
<b>PERSONS INJURED BY SEVERITY</b>			
A Injury	5,629	5,433	-3.5
B Injury	19,598	17,179	-12.3
C Injury	49,736	38,374	-22.8
<b>TOTAL</b>	<b>74,963</b>	<b>60,986</b>	<b>-18.6</b>

Michigan experienced a 21.9 percent decrease in crashes, a 9.9 percent increase in traffic fatalities, and a 18.6 percent decrease in injuries. Persons sustaining A level injuries (the most serious) decreased 3.5 percent.

## STATEWIDE 2019-2020 SUMMARY TRENDS: 1 YEAR TRENDS (CONTINUED)

	2019	2020	PERCENT OF CHANGE
<b>PERSONS KILLED BY GENDER</b>			
Male	687	769	11.9
Female	298	314	5.4
<b>TOTAL</b>	<b>985</b>	<b>1,083</b>	<b>9.9</b>
<b>PERSONS KILLED</b>			
Motor Vehicle Driver	631	692	9.7
Passenger	184	178	-3.3
Bicyclist	21	38	81.0
Pedestrian	149	175	17.4
Train Engineer	0	0	0.0
<b>TOTAL</b>	<b>985</b>	<b>1,083</b>	<b>9.9</b>
<b>BELT RESTRAINT USE BY DRIVER</b>			
Reported Restrained – Killed	262	227	-13.4
Reported Not Restrained – Killed	158	182	15.2
Reported Restrained – Injured	47,495	36,727	-22.7
Reported Not Restrained – Injured	1,292	1,478	14.4
<b>BELT AND CHILD RESTRAINT USE BY INJURED PASSENGER</b>			
Reported Restrained – Killed	86	71	-17.4
Reported Not Restrained – Killed	62	49	-21.0
Reported Restrained – Injured	14,726	11,198	-24.0
Reported Not Restrained – Injured	1,392	1,245	-10.6
<b>DRIVER AGE 16-20 INVOLVED</b>			
Fatal Crashes	115	122	6.1
Personal Injury Crashes	10,103	8,339	-17.5
Property Damage Crashes	40,313	30,491	-24.4
<b>TOTAL ALL CRASHES</b>	<b>50,531</b>	<b>38,952</b>	<b>-22.9</b>
Persons Killed	124	132	6.5
Persons Injured	14,620	12,348	-15.5
<b>DRIVER AGE 65 &amp; OVER INVOLVED</b>			
Fatal Crashes	204	205	0.5
Personal Injury Crashes	10,611	7,888	-25.7
Property Damage Crashes	42,264	30,082	-28.8
<b>TOTAL ALL CRASHES</b>	<b>53,079</b>	<b>38,175</b>	<b>-28.1</b>
Persons Killed	227	219	-3.5
Persons Injured	15,418	11,288	-26.8

Deaths among vehicle occupants (drivers and passengers only) increased 6.7 percent.

## STATEWIDE 2019-2020 SUMMARY TRENDS: 1 YEAR TRENDS (CONTINUED)

	2019	2020	PERCENT OF CHANGE
<b>CRASH FACTS</b>			
Licensed Drivers	7,253,407	7,118,197	-1.9
Registered Vehicles	9,085,615	9,041,334	-0.5
Population	9,986,857	9,966,555	-0.2
Drivers Involved in Crashes	535,721	404,286	-24.5
Occupants* Involved in Crashes	630,665	477,346	-24.3
Estimated Vehicle Miles Traveled (thousands)	102,173,971	86,311,046	-15.5
Death Rate Per 100 Million Vehicle Miles	1.0	1.3	30.2
Fatal Crash Rate Per 100 Million Vehicle Miles	0.9	1.2	32.6

\*Occupants include all drivers and passengers in or on a motor vehicle.

## STATEWIDE 2019 COST OF CRASHES IN MICHIGAN

The cost estimate for Michigan crashes in 2019 was **\$45,342,224,000**. This estimate is based on the National Safety Council's cost estimating procedures. Average comprehensive costs are based on the following national figures:

### COMPREHENSIVE COSTS, 2019

Death	\$11,148,000
Suspected Serious Injury	\$1,219,000
Suspected Minor Injury	\$336,000
Possible Injury	\$155,000
No Injury	\$51,000

These cost estimates are not intended for comparisons to previous years. The National Safety Council made revisions to the cost model starting in 2014 that take advantage of data sources not previously available. Deaths and injuries are calculated by number of persons. "No injury" is calculated per crash.

Note: Cost of crash data for 2020 is not yet available. Information on the cost of crashes is provided by the National Safety Council.

