

STATEWIDE 2017-2018 SUMMARY TRENDS: 1 YEAR TRENDS

	2017	2018	PERCENT OF CHANGE
NUMBER OF CRASHES			
Fatal Crashes	937	905	-3.4
Personal Injury Crashes	57,263	55,340	-3.4
Property Damage Crashes	256,721	256,553	-0.1
TOTAL	314,921	312,798	-0.7
ALCOHOL-INVOLVED CRASHES			
Fatal Crashes	320	287	-10.3
Personal Injury Crashes	4,110	3,901	-5.1
Property Damage Crashes	5,835	5,598	-4.1
TOTAL	10,265	9,786	-4.7
FATAL CRASHES			
Had Been Drinking	320 (34.2%)	287 (31.7%)	-10.3
Had Not Been Drinking / Not Known If Drinking	617 (65.8%)	618 (68.3%)	0.2
PERSONS IN CRASHES			
Killed	1,028	974	-5.3
Injured	78,394	75,838	-3.3
Not Injured	507,151	503,707	-0.7
Unknown Injury	50,226	49,654	-1.1
TOTAL	636,799	630,173	-1.0
PERSONS IN ALCOHOL-INVOLVED CRASHES			
Killed	359	315	-12.3
Injured	5,685	5,392	-5.2
Not Injured	11,865	11,435	-3.6
Unknown Injury	1,217	1,271	4.4
TOTAL	19,126	18,413	-3.7
PERSONS INJURED BY GENDER			
Male	36,101	35,008	-3.0
Female	42,261	40,786	-3.5
Unknown Gender	32	44	37.5
TOTAL	78,394	75,838	-3.3
PERSONS INJURED BY SEVERITY			
A Injury	6,084	5,586	-8.2
B Injury	20,458	19,773	-3.3
C Injury	51,852	50,479	-2.6
TOTAL	78,394	75,838	-3.3

Michigan experienced a 0.7 decrease in crashes, a 5.3 decrease in traffic fatalities, and a 3.3 decrease in injuries. Persons sustaining A level injuries (the most serious) decreased 8.2 percent.

STATEWIDE 2017-2018 SUMMARY TRENDS: 1 YEAR TRENDS (CONTINUED)

	2017	2018	PERCENT OF CHANGE
PERSONS KILLED BY GENDER			
Male	694	658	-5.2
Female	334	316	-5.4
TOTAL	1,028	974	-5.3
PERSONS KILLED			
Motor Vehicle Driver	667	633	-5.1
Passenger	182	175	-3.8
Bicyclist	21	21	0.0
Pedestrian	158	145	-8.2
Train Engineer	0	0	0.0
TOTAL	1,028	974	-5.3
BELT RESTRAINT USE BY DRIVER			
Reported Restrained – Killed	290	272	-6.2
Reported Not Restrained – Killed	150	148	-1.3
Reported Restrained – Injured	50,005	48,604	-2.8
Reported Not Restrained – Injured	1,440	1,308	-9.2
BELT AND CHILD RESTRAINT USE BY INJURED PASSENGER			
Reported Restrained – Killed	72	87	20.8
Reported Not Restrained – Killed	58	44	-24.1
Reported Restrained – Injured	15,654	14,653	-6.4
Reported Not Restrained – Injured	1,423	1,333	-6.3
DRIVER AGE 16-20 INVOLVED			
Fatal Crashes	113	96	-15.0
Personal Injury Crashes	11,709	10,570	-9.7
Property Damage Crashes	43,094	40,616	-5.8
TOTAL ALL CRASHES	54,916	51,282	-6.6
Persons Killed	129	106	-17.8
Persons Injured	16,840	15,181	-9.9
DRIVER AGE 65 & OVER INVOLVED			
Fatal Crashes	204	215	5.4
Personal Injury Crashes	10,554	10,640	0.8
Property Damage Crashes	40,049	40,544	1.2
TOTAL ALL CRASHES	50,807	51,399	1.2
Persons Killed	224	235	4.9
Persons Injured	15,254	15,408	1.0

Deaths among vehicle occupants (drivers and passengers only) decreased 4.8 percent.

STATEWIDE 2017-2018 SUMMARY TRENDS: 1 YEAR TRENDS (CONTINUED)

	2017	2018	PERCENT OF CHANGE
CRASH FACTS			
Licensed Drivers	7,200,386	7,222,155	0.3
Registered Vehicles	8,497,963	8,450,244	-0.6
Population	9,962,311	9,995,915	0.3
Drivers Involved in Crashes	540,387	534,223	-1.1
Occupants* Involved in Crashes	632,614	626,226	-1.0
Estimated Vehicle Miles Traveled (thousands)	101,757,109	102,396,814	0.6
Death Rate Per 100 Million Vehicle Miles	1.0	1.0	-5.8
Fatal Crash Rate Per 100 Million Vehicle Miles	0.9	0.9	-4.0

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

STATEWIDE 2017 COST OF CRASHES IN MICHIGAN

The cost estimate for Michigan crashes in 2017 was **\$44,514,956,700**. 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, 2017

Death	\$10,562,000
Suspected Serious Injury	\$1,155,000
Suspected Minor Injury	\$318,000
Possible Injury	\$147,000
No Injury	\$48,700

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 2018 is not yet available. Information on the cost of crashes is provided by the National Safety Council.

