

STATEWIDE 2016-2017 SUMMARY TRENDS: 1 YEAR TRENDS

	2016	2017	PERCENT OF CHANGE
NUMBER OF CRASHES			
Fatal Crashes	980	937	-4.4
Personal Injury Crashes	57,964	57,263	-1.2
Property Damage Crashes	253,228	256,721	1.4
TOTAL	312,172	314,921	0.9
ALCOHOL-INVOLVED CRASHES			
Fatal Crashes	254	320	26.0
Personal Injury Crashes	3,962	4,110	3.7
Property Damage Crashes	5,553	5,835	5.1
TOTAL	9,769	10,265	5.1
FATAL CRASHES			
Had Been Drinking	254 (25.9%)	320 (34.2%)	26.0
Had Not Been Drinking / Not Known If Drinking	726 (74.1%)	617 (65.8%)	-15.0
PERSONS IN CRASHES			
Killed	1,064	1,028	-3.4
Injured	79,724	78,394	-1.7
Not Injured	505,633	507,151	0.3
Unknown Injury	48,377	50,226	3.8
TOTAL	634,798	636,799	0.3
PERSONS IN ALCOHOL-INVOLVED CRASHES			
Killed	274	359	31.0
Injured	5,507	5,685	3.2
Not Injured	11,318	11,865	4.8
Unknown Injury	1,247	1,217	-2.4
TOTAL	18,346	19,126	4.3
PERSONS INJURED BY GENDER			
Male	36,948	36,101	-2.3
Female	42,707	42,261	-1.0
Unknown Gender	69	32	-53.6
TOTAL	79,724	78,394	-1.7
PERSONS INJURED BY SEVERITY			
"A" Injury	5,634	6,084	8.0
"B" Injury	19,651	20,458	4.1
"C" Injury	54,439	51,852	-4.8
TOTAL	79,724	78,394	-1.7

Michigan experienced a 0.9 percent increase in crashes, a 3.4 percent decrease in traffic fatalities, and a 1.7 percent decrease in injuries. Persons sustaining "A" level injuries (the most serious) increased 8.0 percent.

STATEWIDE 2016-2017 SUMMARY TRENDS: 1 YEAR TRENDS (CONTINUED)

	2016	2017	PERCENT OF CHANGE
PERSONS KILLED BY GENDER			
Male	721	694	-3.7
Female	343	334	-2.6
TOTAL	1,064	1,028	-3.4
PERSONS KILLED			
Motor Vehicle Driver	658	667	1.4
Passenger	203	182	-10.3
Bicyclist	38	21	-44.7
Pedestrian	165	158	-4.2
Train Engineer	0	0	0.0
TOTAL	1,064	1,028	-3.4
BELT RESTRAINT USE BY DRIVER			
"Reported Restrained" - Killed	269	290	7.8
"Reported Not Restrained" - Killed	145	150	3.4
"Reported Restrained" - Injured	50,632	50,005	-1.2
"Reported Not Restrained" - Injured	1,445	1,440	-0.3
BELT RESTRAINT USE BY INJURED PASSENGER			
"Reported Restrained" - Killed	97	72	-25.8
"Reported Not Restrained" - Killed	62	58	-6.5
"Reported Restrained" - Injured	16,088	15,654	-2.7
"Reported Not Restrained" - Injured	1,603	1,423	-11.2
DRIVER AGE 16-20 INVOLVED			
Fatal Crashes	135	113	-16.3
Personal Injury Crashes	11,950	11,709	-2.0
Property Damage Crashes	44,023	43,094	-2.1
TOTAL ALL CRASHES	56,108	54,916	-2.1
Persons Killed	147	129	-12.2
Persons Injured	17,191	16,840	-2.0
DRIVER AGE 65 & OVER INVOLVED			
Fatal Crashes	207	204	-1.4
Personal Injury Crashes	10,417	10,554	1.3
Property Damage Crashes	38,632	40,049	3.7
TOTAL ALL CRASHES	49,256	50,807	3.1
Persons Killed	232	224	-3.4
Persons Injured	15,200	15,254	0.4

Deaths among vehicle occupants (drivers and passengers only) decreased 1.4 percent.

STATEWIDE 2016-2017 SUMMARY TRENDS: 1 YEAR TRENDS (CONTINUED)

	2016	2017	PERCENT OF CHANGE
CRASH FACTS			
Licensed Drivers	7,176,692	7,200,386	0.3
Registered Vehicles	8,394,284	8,497,963	1.2
Michigan Population	9,928,300	9,962,311	0.3
Drivers Involved in Crashes	538,412	540,387	0.4
Occupants* Involved in Crashes	630,402	632,614	0.4
Estimated Vehicle Miles Traveled (thousands)	99,185,668	101,757,109	2.6
Death Rate Per 100 Million Vehicle Miles	1.1	1.0	-5.8
Fatal Crash Rate Per 100 Million Vehicle Miles	1.0	0.9	-6.8

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

2016 COST OF CRASHES IN MICHIGAN

The cost estimate for Michigan crashes in 2016 was **\$43,343,467,800**. 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, 2016

Death	\$10,318,000
Suspected Serious Injury	\$1,129,000
Suspected Minor Injury	\$311,000
Possible Injury	\$144,000
No Injury	\$47,600

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 2017 is not yet available. Information on the cost of crashes is provided by the National Safety Council.

