

UPPER PENINSULA 2016-2017 SUMMARY TRENDS: 1 YEAR TRENDS

	2016	2017	PERCENT OF CHANGE
NUMBER OF CRASHES			
Fatal Crashes	29	35	20.7
Personal Injury Crashes	1,163	1,234	6.1
Property Damage Crashes	7,072	8,273	17.0
TOTAL	8,264	9,542	15.5
ALCOHOL-INVOLVED CRASHES			
Fatal Crashes	10	13	30.0
Personal Injury Crashes	130	147	13.1
Property Damage Crashes	179	205	14.5
TOTAL	319	365	14.4
FATAL CRASHES			
Had Been Drinking	10 (34.5%)	13 (37.1%)	30.0
Had Not Been Drinking / Not Known If Drinking	19 (65.5%)	22 (62.9%)	15.8
PERSONS IN CRASHES			
Killed	32	39	21.9
Injured	1,541	1,654	7.3
Not Injured	11,514	12,851	11.6
Unknown Injury	727	730	0.4
TOTAL	13,814	15,274	10.6
PERSONS IN ALCOHOL-INVOLVED CRASHES			
Killed	12	13	8.3
Injured	161	187	16.1
Not Injured	307	318	3.6
Unknown Injury	52	35	-32.7
TOTAL	532	553	3.9
PERSONS INJURED BY GENDER			
Male	764	828	8.4
Female	773	826	6.9
Unknown Gender	4	0	-100.0
TOTAL	1,541	1,654	7.3
PERSONS INJURED BY SEVERITY			
"A" Injury	195	253	29.7
"B" Injury	440	435	-1.1
"C" Injury	906	966	6.6
TOTAL	1,541	1,654	7.3

The Upper Peninsula experienced a 15.5 percent increase in crashes, a 21.9 percent increase in traffic fatalities, and a 7.3 percent increase in injuries. Persons sustaining "A" level injuries (the most serious) increased 29.7 percent.

UPPER PENINSULA 2016-2017 SUMMARY TRENDS: 1 YEAR TRENDS (CONTINUED)

	2016	2017	PERCENT OF CHANGE
PERSONS KILLED BY GENDER			
Male	25	25	0.0
Female	7	14	100.0
TOTAL	32	39	21.9
PERSONS KILLED			
Motor Vehicle Driver	22	28	27.3
Passenger	7	11	57.1
Bicyclist	1	0	-100.0
Pedestrian	2	0	-100.0
Train Engineer	0	0	0.0
TOTAL	32	39	21.9
BELT RESTRAINT USE BY DRIVER			
"Reported Restrained" - Killed	4	9	125.0
"Reported Not Restrained" - Killed	5	9	80.0
"Reported Restrained" - Injured	885	956	8.0
"Reported Not Restrained" - Injured	43	71	65.1
BELT RESTRAINT USE BY INJURED PASSENGER			
"Reported Restrained" - Killed	4	5	25.0
"Reported Not Restrained" - Killed	3	4	33.3
"Reported Restrained" - Injured	304	322	5.9
"Reported Not Restrained" - Injured	37	54	45.9
DRIVER AGE 16-20 INVOLVED			
Fatal Crashes	4	4	0.0
Personal Injury Crashes	245	288	17.6
Property Damage Crashes	1,055	1,151	9.1
TOTAL ALL CRASHES	1,304	1,443	10.7
Persons Killed	4	6	50.0
Persons Injured	338	430	27.2
DRIVER AGE 65 & OVER INVOLVED			
Fatal Crashes	4	10	150.0
Personal Injury Crashes	235	265	12.8
Property Damage Crashes	1,399	1,538	9.9
TOTAL ALL CRASHES	1,638	1,813	10.7
Persons Killed	5	13	160.0
Persons Injured	332	376	13.3

Deaths among vehicle occupants (drivers and passengers only) increased 34.5 percent.

UPPER PENINSULA 2016-2017 SUMMARY TRENDS: 1 YEAR TRENDS (CONTINUED)

	2016	2017	PERCENT OF CHANGE
CRASH FACTS			
Licensed Drivers	222,220	221,126	-0.5
Registered Vehicles	258,733	259,530	0.3
Upper Peninsula Population	303,181	302,077	-0.4
Drivers Involved in Crashes	11,707	13,050	11.5
Occupants* Involved in Crashes	13,748	15,209	10.6
Estimated Vehicle Miles Traveled (thousands)	3,291,504	3,380,362	2.7
Death Rate Per 100 Million Vehicle Miles	1.0	1.2	20
Fatal Crash Rate Per 100 Million Vehicle Miles	0.9	1.0	11.1

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

UPPER PENINSULA 2017 COST OF CRASHES IN MICHIGAN

The cost estimate for Upper Peninsula crashes in 2017 was **\$1,387,360,100**. This estimate is based on the National Safety Council's [3] cost estimating procedures. Average comprehensive costs are based on the following national figures:

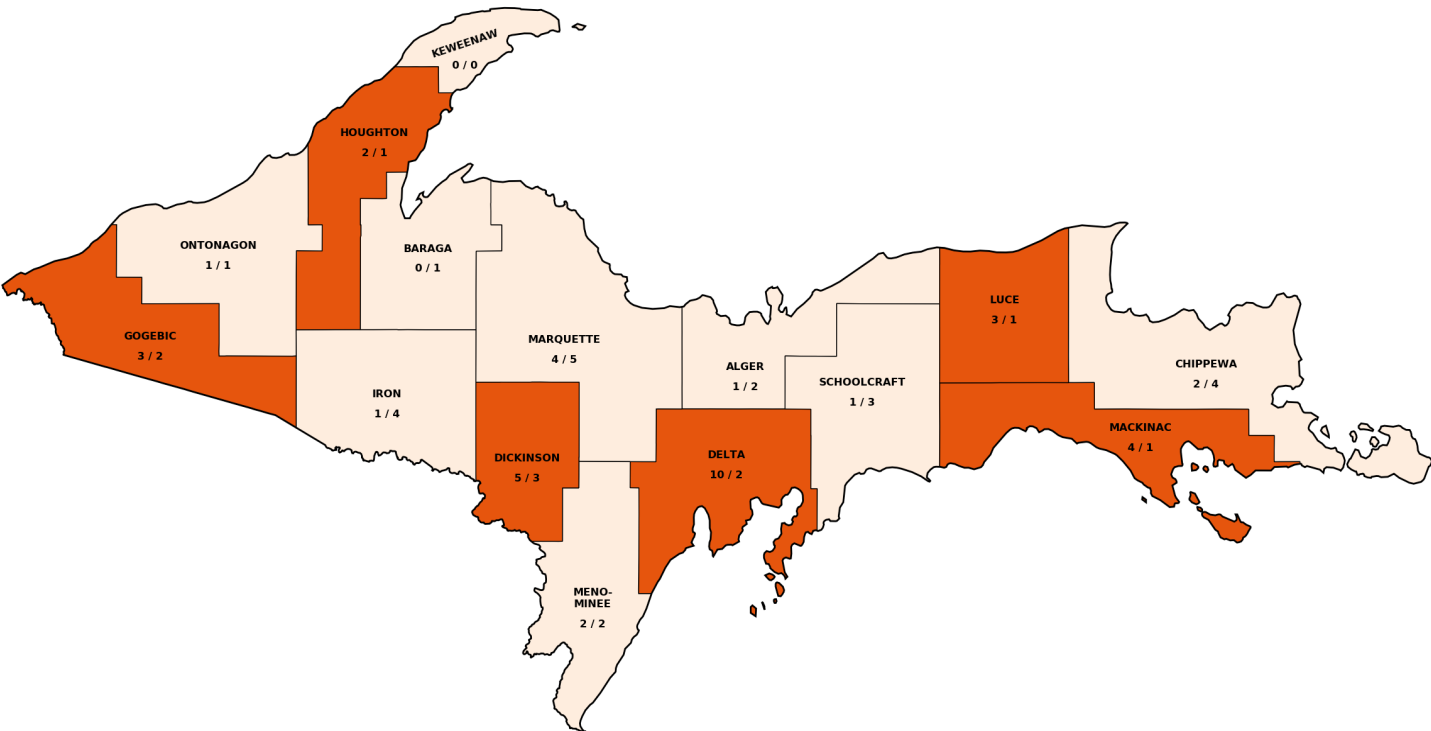
COMPREHENSIVE COSTS, 2017

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: Information on the cost of crashes is provided by the National Safety Council.

UPPER PENINSULA WHERE TRAFFIC FATALITIES OCCURRED



Where
Traffic Fatalities
Occurred
A
One-Year
Comparison
2017 = 39 / 2016 = 32
Same or decrease
Increase