

UPPER PENINSULA 2017-2018 SUMMARY TRENDS: 1 YEAR TRENDS

	2017	2018	PERCENT OF CHANGE
NUMBER OF CRASHES			
Fatal Crashes	35	33	-5.7
Personal Injury Crashes	1,234	1,153	-6.6
Property Damage Crashes	8,273	7,762	-6.2
TOTAL	9,542	8,948	-6.2
ALCOHOL-INVOLVED CRASHES			
Fatal Crashes	13	8	-38.5
Personal Injury Crashes	147	127	-13.6
Property Damage Crashes	205	174	-15.1
TOTAL	365	309	-15.3
FATAL CRASHES			
Had Been Drinking	13 (37.1%)	8 (24.2%)	-38.5
Had Not Been Drinking / Not Known If Drinking	22 (62.9%)	25 (75.8%)	13.6
PERSONS IN CRASHES			
Killed	39	35	-10.3
Injured	1,654	1,538	-7.0
Not Injured	12,851	12,093	-5.9
Unknown Injury	730	750	2.7
TOTAL	15,274	14,416	-5.6
PERSONS IN ALCOHOL-INVOLVED CRASHES			
Killed	13	8	-38.5
Injured	187	157	-16.0
Not Injured	318	292	-8.2
Unknown Injury	35	34	-2.9
TOTAL	553	491	-11.2
PERSONS INJURED BY GENDER			
Male	828	753	-9.1
Female	826	784	-5.1
Unknown Gender	0	1	---
TOTAL	1,654	1,538	-7.0
PERSONS INJURED BY SEVERITY			
A Injury	253	218	-13.8
B Injury	435	440	1.1
C Injury	966	880	-8.9
TOTAL	1,654	1,538	-7.0

The Upper Peninsula experienced a 6.2 percent decrease in crashes, a 10.3 percent decrease in traffic fatalities, and a 7.0 percent decrease in injuries. Persons sustaining A level injuries (the most serious) decreased 13.8 percent.

UPPER PENINSULA 2017-2018 SUMMARY TRENDS: 1 YEAR TRENDS (CONTINUED)

	2017	2018	PERCENT OF CHANGE
PERSONS KILLED BY GENDER			
Male	25	25	0.0
Female	14	10	-28.6
TOTAL	39	35	-10.3
PERSONS KILLED			
Motor Vehicle Driver	28	28	0.0
Passenger	11	6	-45.5
Bicyclist	0	0	0.0
Pedestrian	0	1	---
Train Engineer	0	0	0.0
TOTAL	39	35	-10.3
BELT RESTRAINT USE BY DRIVER			
Reported Restrained – Killed	9	13	44.4
Reported Not Restrained – Killed	9	8	-11.1
Reported Restrained – Injured	956	916	-4.2
Reported Not Restrained – Injured	71	45	-36.6
BELT AND CHILD RESTRAINT USE BY INJURED PASSENGER			
Reported Restrained – Killed	5	2	-60.0
Reported Not Restrained – Killed	4	1	-75.0
Reported Restrained – Injured	322	269	-16.5
Reported Not Restrained – Injured	54	48	-11.1
DRIVER AGE 16-20 INVOLVED			
Fatal Crashes	4	5	25.0
Personal Injury Crashes	288	215	-25.3
Property Damage Crashes	1,151	1,011	-12.2
TOTAL ALL CRASHES	1,443	1,231	-14.7
Persons Killed	6	5	-16.7
Persons Injured	430	306	-28.8
DRIVER AGE 65 & OVER INVOLVED			
Fatal Crashes	10	11	10.0
Personal Injury Crashes	265	268	1.1
Property Damage Crashes	1,538	1,614	4.9
TOTAL ALL CRASHES	1,813	1,893	4.4
Persons Killed	13	13	0.0
Persons Injured	376	378	0.5

Deaths among vehicle occupants (drivers and passengers only) decreased 12.8 percent.

UPPER PENINSULA 2017-2018 SUMMARY TRENDS: 1 YEAR TRENDS (CONTINUED)

	2017	2018	PERCENT OF CHANGE
CRASH FACTS			
Licensed Drivers	221,126	220,395	-0.3
Registered Vehicles	259,530	256,932	-1.0
Population	302,077	301,151	-0.3
Drivers Involved in Crashes	13,050	12,351	-5.4
Occupants* Involved in Crashes	15,209	14,351	-6.0
Estimated Vehicle Miles Traveled (thousands)	3,380,362	3,371,820	-0.3
Death Rate Per 100 Million Vehicle Miles	1.2	1.0	-10.0
Fatal Crash Rate Per 100 Million Vehicle Miles	1.0	1.0	-5.5

**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 cost estimating procedures. Average comprehensive costs are based on the following national figures:

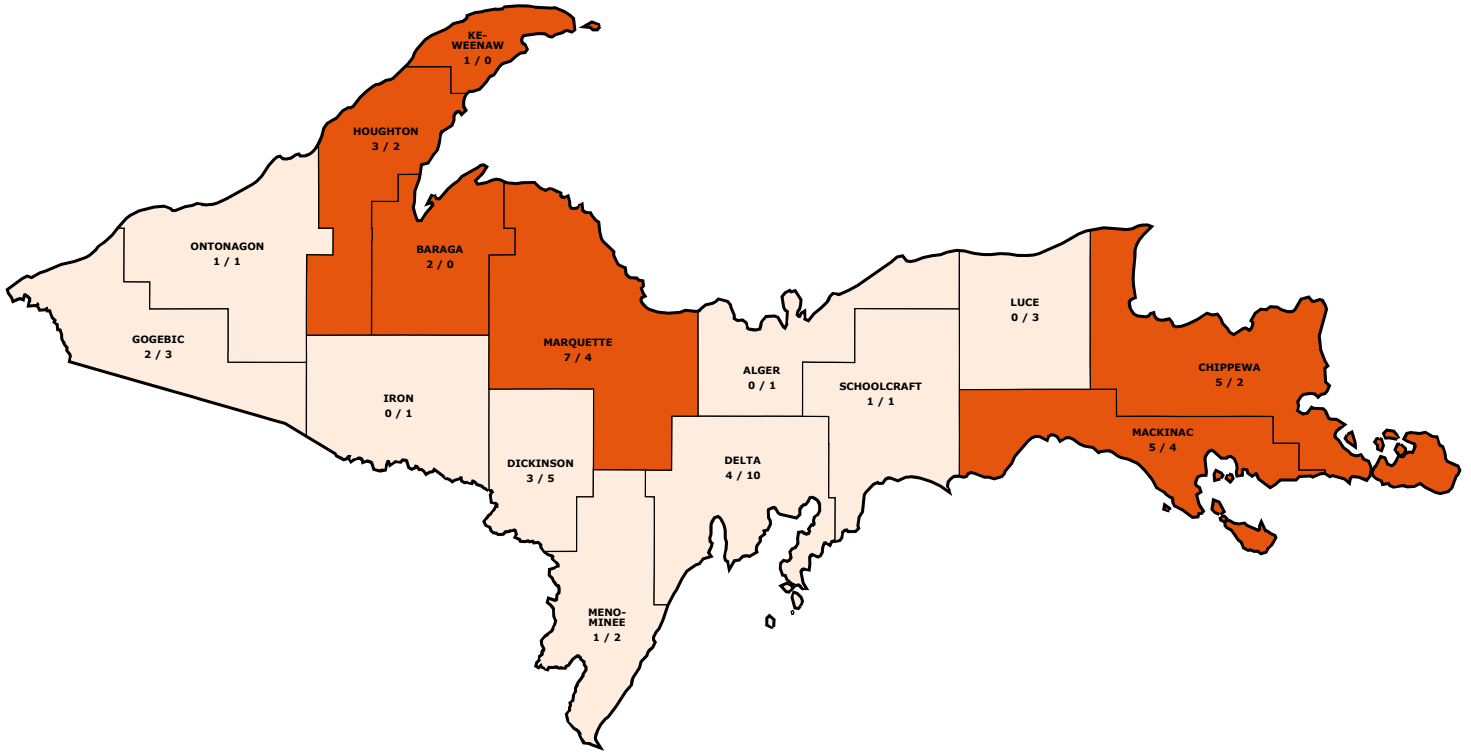
COMPREHENSIVE COSTS, 2017

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.

UPPER PENINSULA WHERE TRAFFIC FATALITIES OCCURRED



**Where Traffic Fatalities Occurred -
A One-Year Comparison
2018 = 35 / 2017 = 39**

- Same or decrease
- Increase