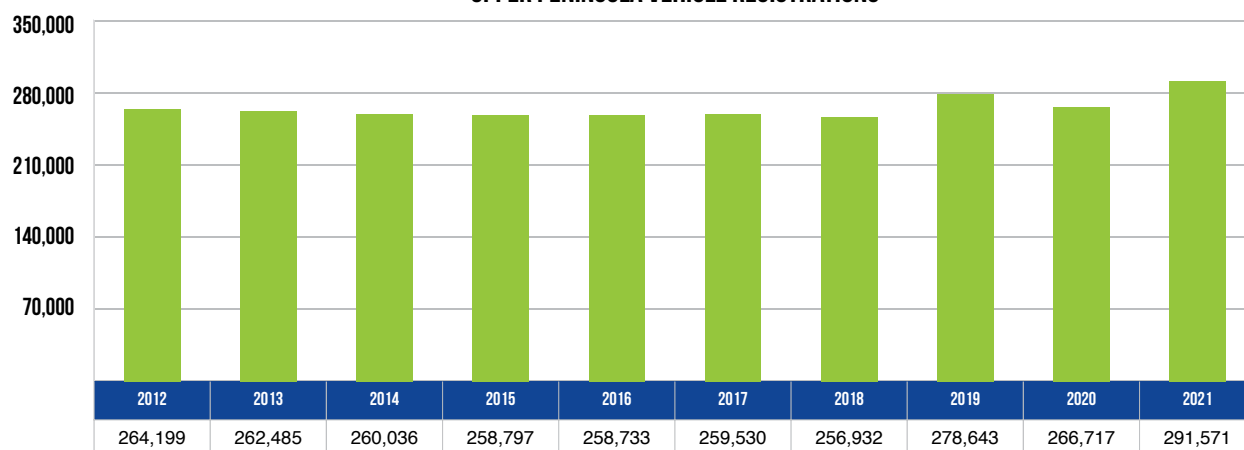


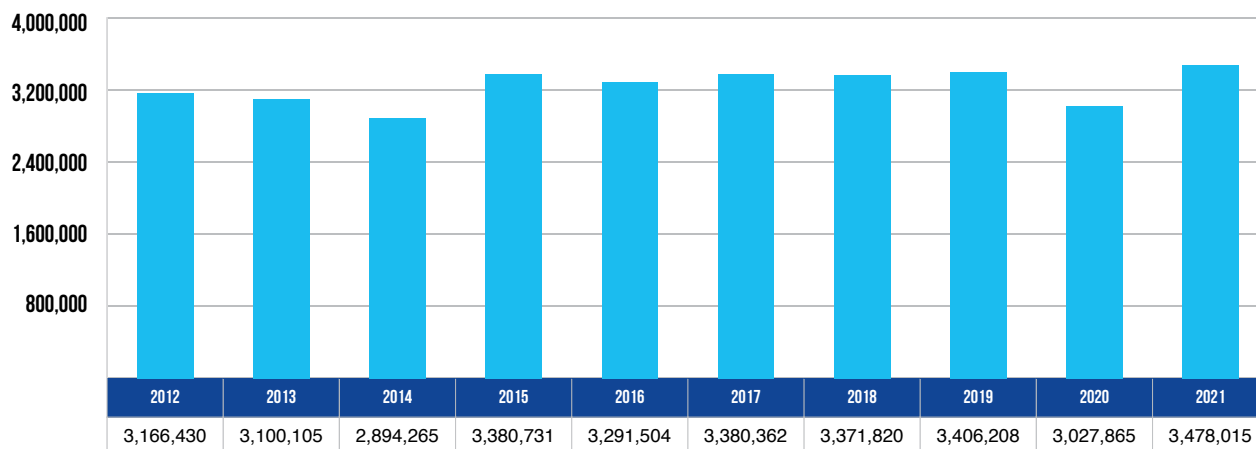
10 YEAR TRENDS-UPPER PENINSULA

UPPER PENINSULA VEHICLE REGISTRATIONS



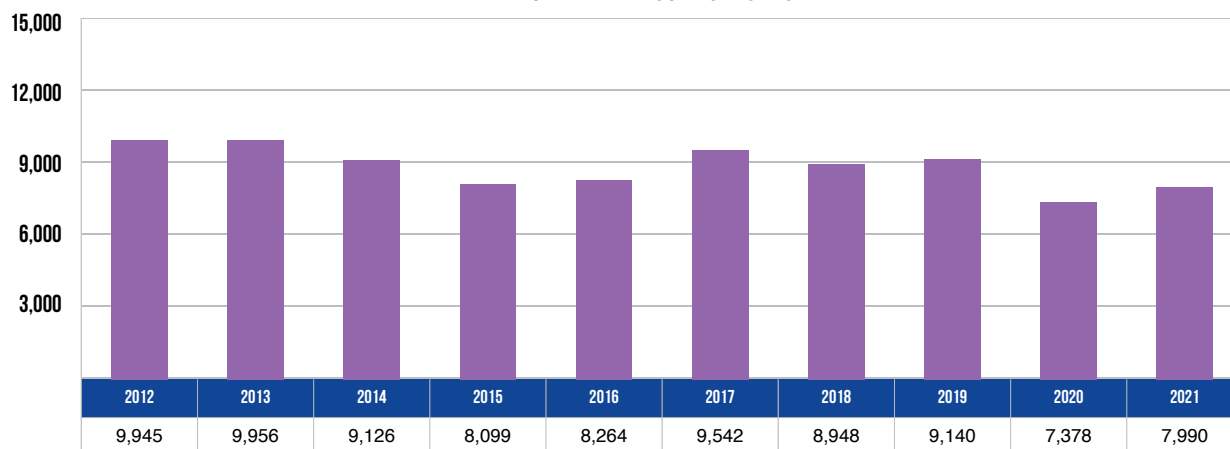
Vehicle registrations in the Upper Peninsula increased 10.4 percent over the 10-year period.

UPPER PENINSULA VEHICLE MILES TRAVELED (THOUSANDS)



Vehicle miles traveled in the Upper Peninsula increased 9.8 percent over the 10-year period.

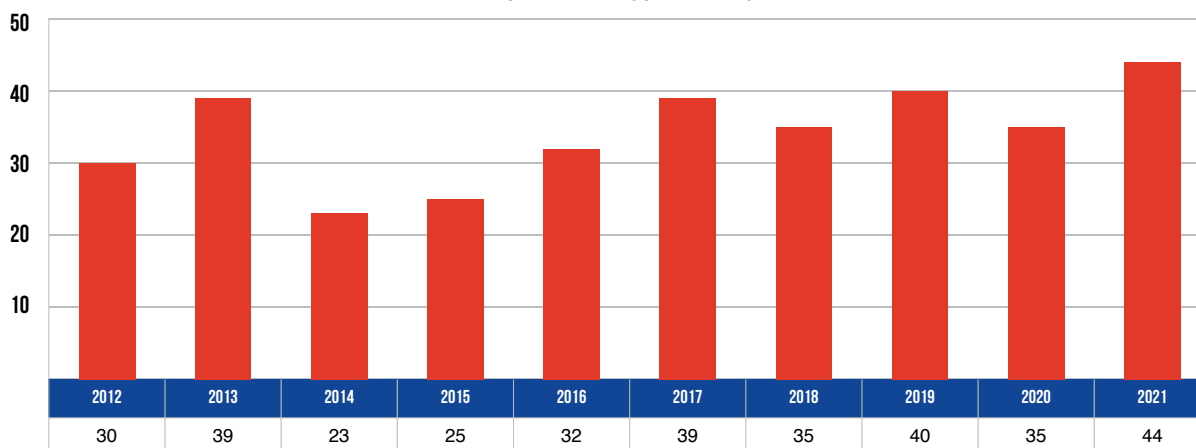
UPPER PENINSULA CRASHES



There were 7,990 Upper Peninsula crashes in 2021--a 19.7 percent decrease from 2012.

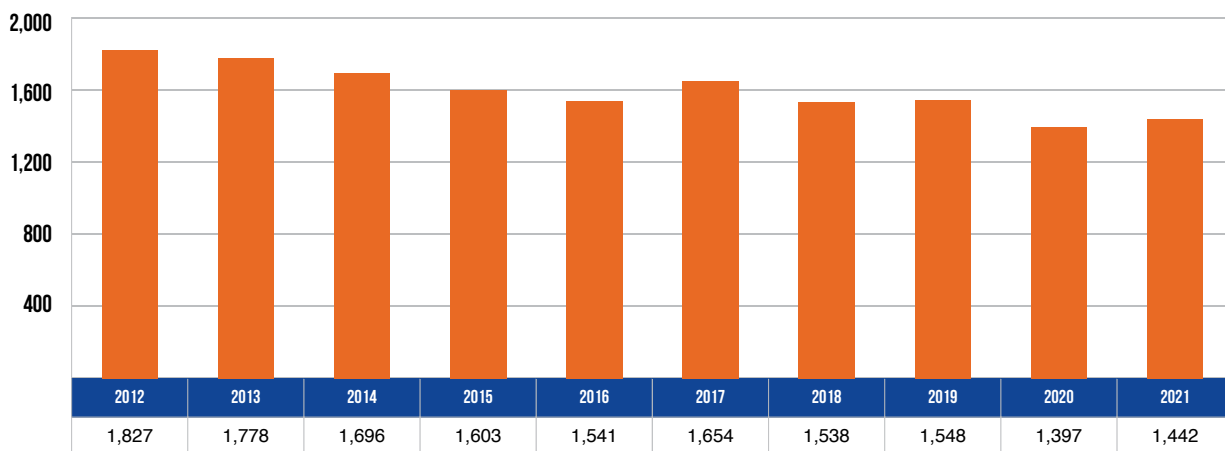
10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA DEATHS



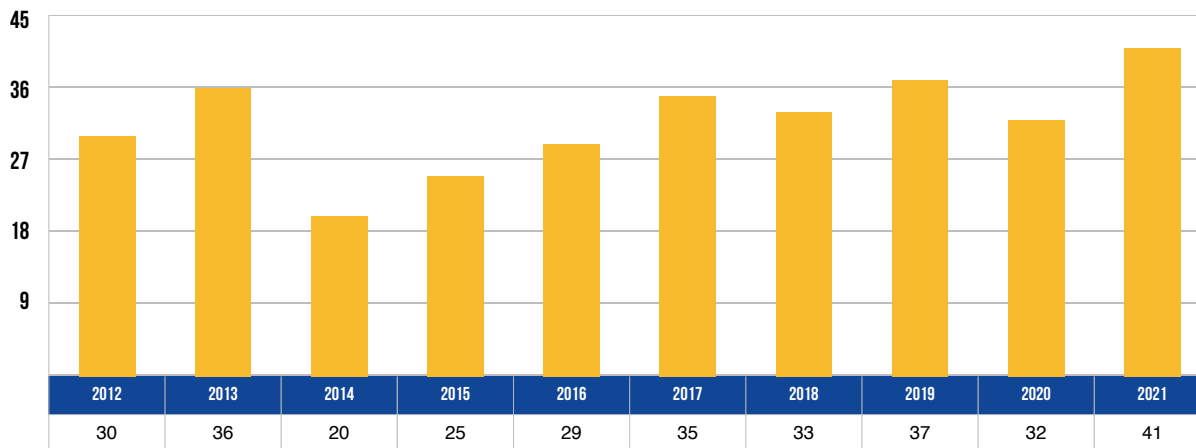
In 2021, 44 people died in motor vehicle crashes in the Upper Peninsula--an increase of 46.7 percent from 2012.

UPPER PENINSULA INJURIES



In 2021, 1,442 people received injuries in motor vehicle crashes in the Upper Peninsula--down 21.1 percent from 1,827 in 2012.

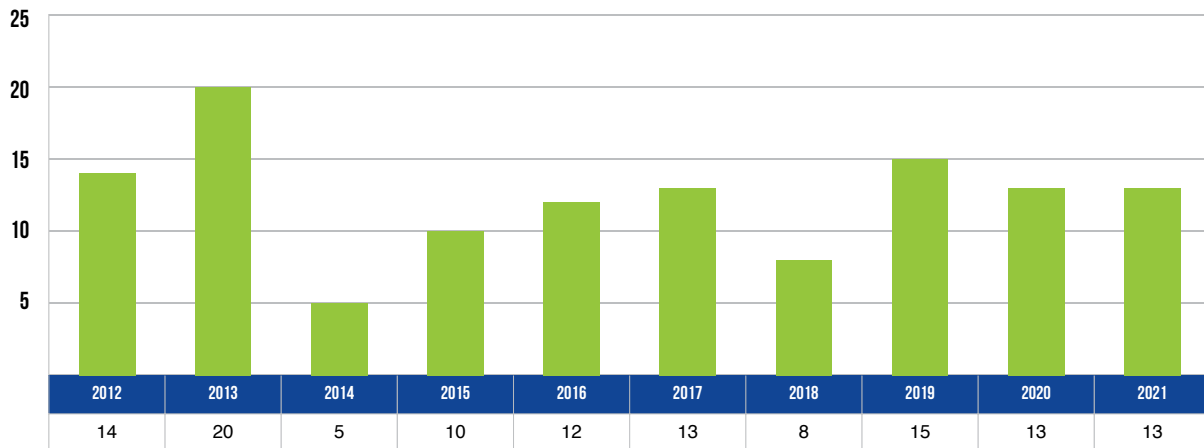
UPPER PENINSULA FATAL CRASHES



In 2021, there were 41 fatal crashes in the Upper Peninsula--up 36.7 percent from 30 in 2012.

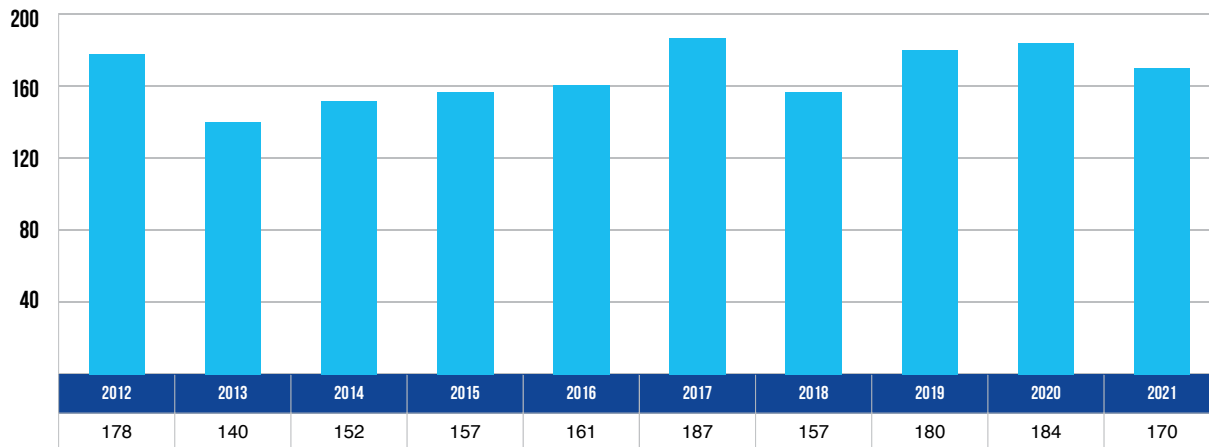
10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA ALCOHOL-INVOLVED DEATHS



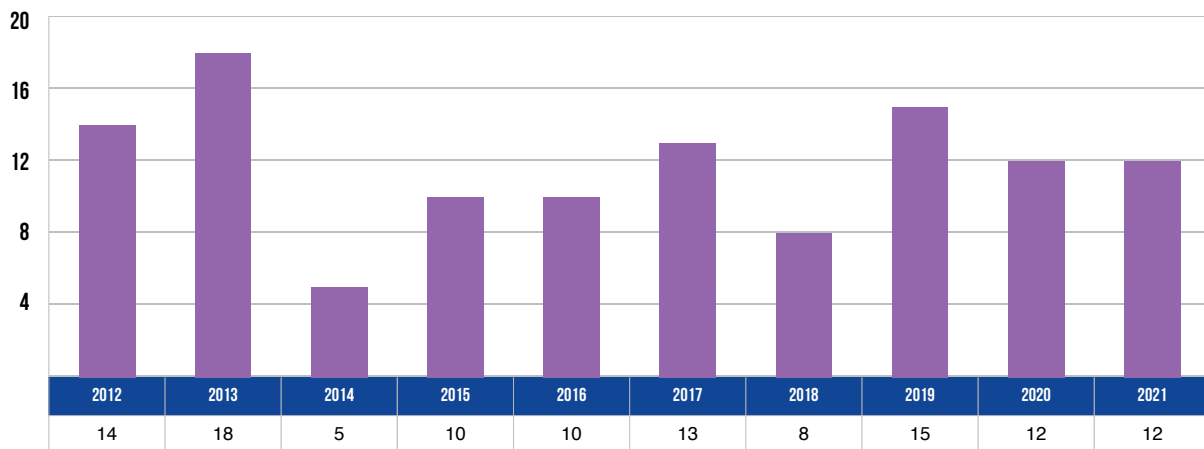
There were 13 deaths in alcohol-involved crashes in the Upper Peninsula in 2021, one less than the 2012 total.

UPPER PENINSULA ALCOHOL-INVOLVED INJURIES



There were 170 alcohol-involved injuries in the Upper Peninsula in 2021--down 4.5 percent from 2012.

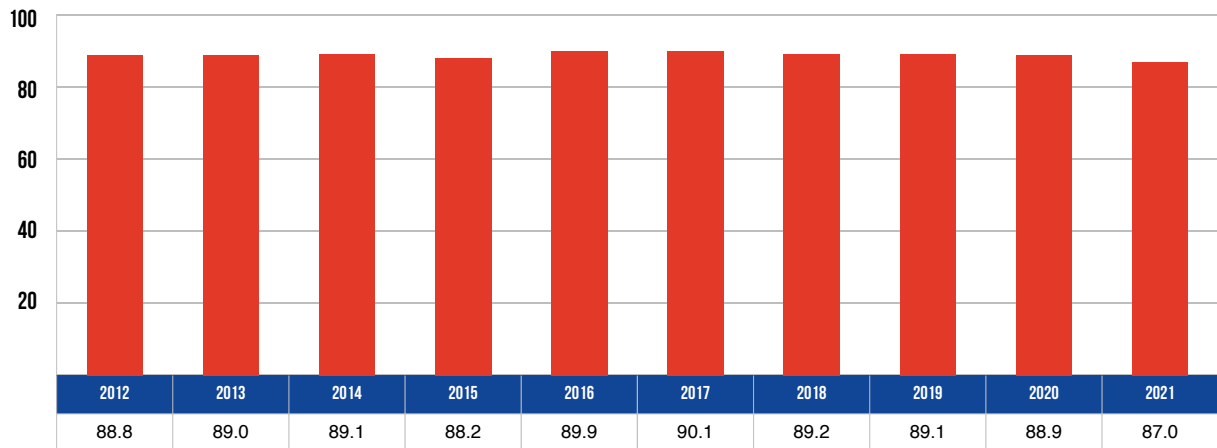
UPPER PENINSULA ALCOHOL-INVOLVED FATAL CRASHES



There were 12 alcohol-involved fatal crashes in the Upper Peninsula in 2021, two less than the 14 alcohol-involved fatal crashes in 2012.

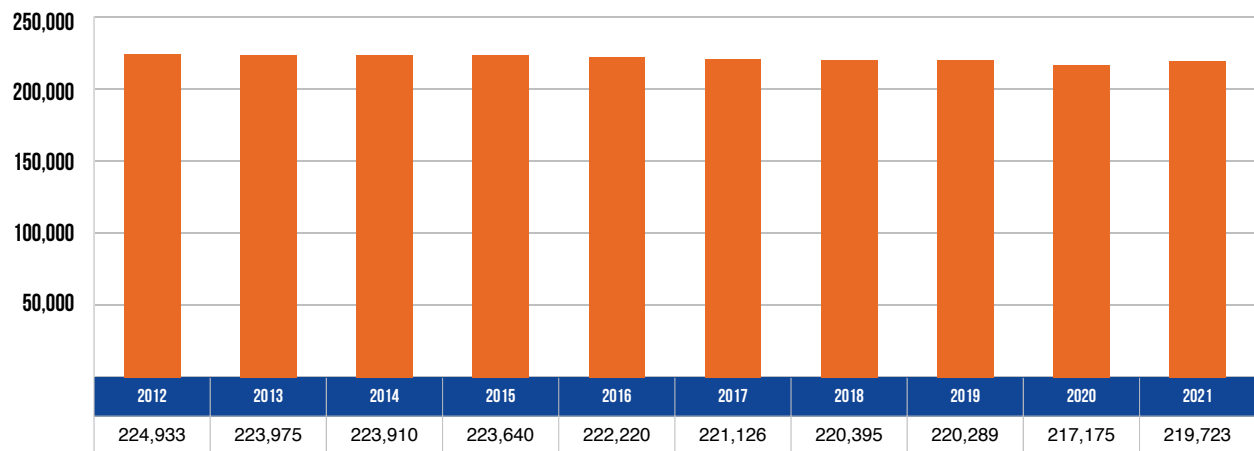
10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA RESTRAINT USAGE IN CRASHES



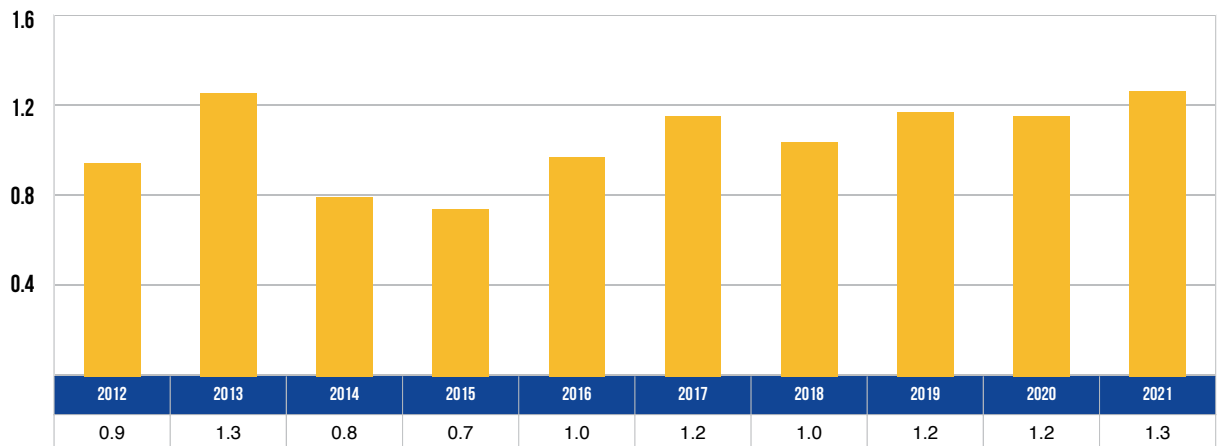
The percentage of motor vehicle occupants using restraints as reported by police in traffic crashes was 87.0 percent in 2021, down 2.0 percent from 2012.

UPPER PENINSULA DRIVERS



There were 219,723 licensed drivers on Upper Peninsula roadways in 2021--a decrease of 2.3 percent from 2012.

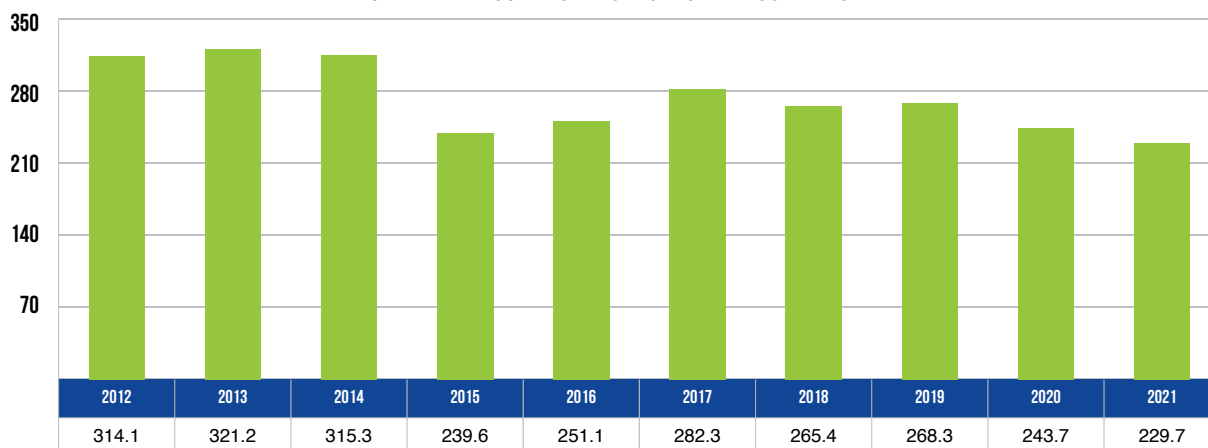
UPPER PENINSULA FATALITIES PER 100 MILLION VMT



The 1.3 death rate for the Upper Peninsula in 2021 was a 33.5 percent increase from 0.9 in 2012.

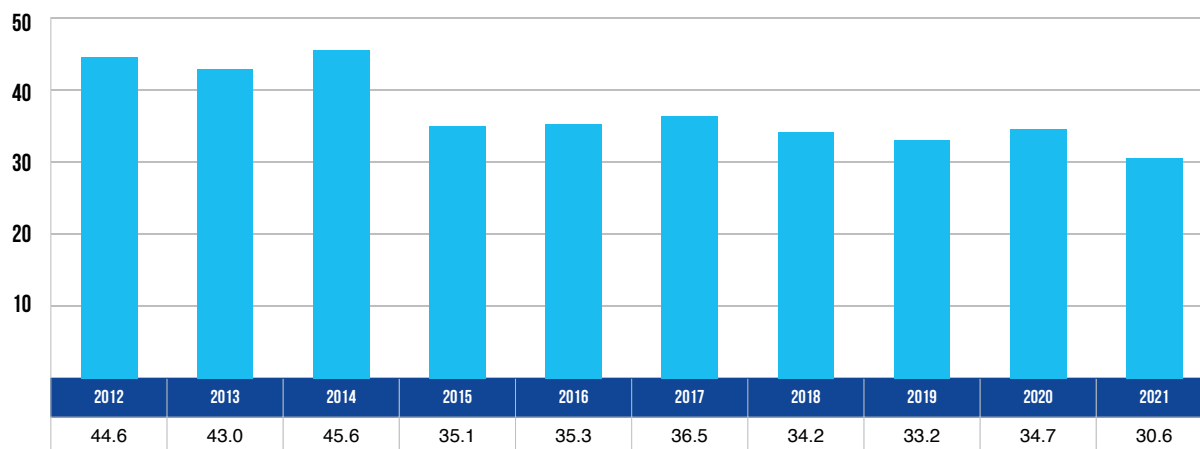
10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA TOTAL CRASHES PER 100 MILLION VMT



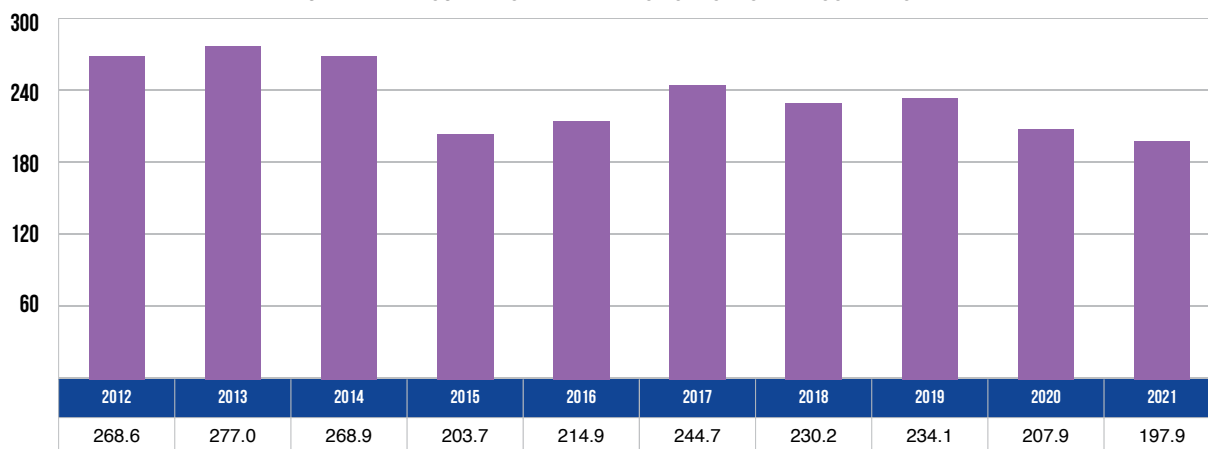
The total crash rate of 229.7 in the Upper Peninsula in 2021 was a 26.9 percent decrease from 2012.

UPPER PENINSULA INJURY CRASHES PER 100 MILLION VMT



The injury crash rate of 30.6 in the Upper Peninsula in 2021 was a 31.3 percent decrease from 2012.

UPPER PENINSULA PROPERTY DAMAGE CRASHES PER 100 MILLION VMT



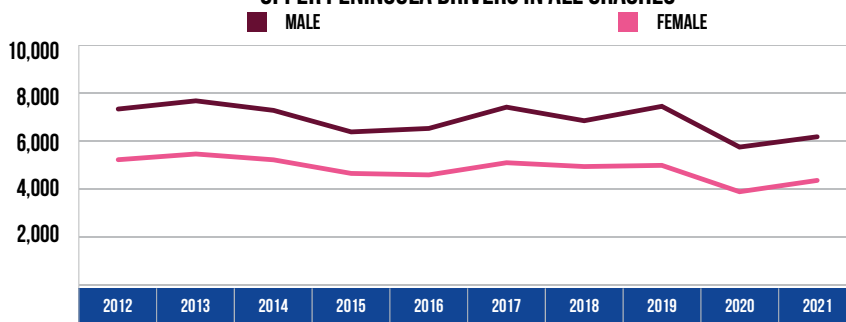
The property damage crash rate of 197.9 in the Upper Peninsula in 2021 was a 26.3 percent decrease from 2012.

10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA DRIVERS IN ALL CRASHES

Year	Male	Female
2012	7,291	5,180
2013	7,633	5,418
2014	7,235	5,175
2015	6,338	4,608
2016	6,483	4,547
2017	7,370	5,054
2018	6,804	4,895
2019	7,404	4,944
2020	5,706	3,845
2021	6,135	4,317

UPPER PENINSULA DRIVERS IN ALL CRASHES

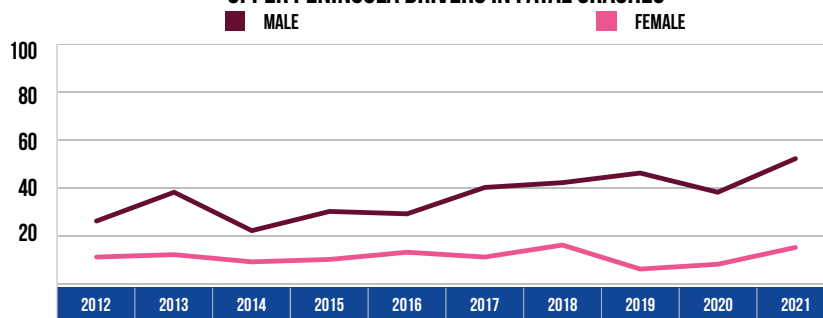


Male drivers accounted for 58.7 percent of all drivers in crashes in the Upper Peninsula during 2021, slightly higher than the 58.5 percent figure in 2012. Female drivers accounted for 41.3 percent of all drivers in crashes during 2021, slightly lower than the 41.5 percent figure in 2012.

UPPER PENINSULA DRIVERS IN FATAL CRASHES

Year	Male	Female
2012	26	11
2013	38	12
2014	22	9
2015	30	10
2016	29	13
2017	40	11
2018	42	16
2019	46	6
2020	38	8
2021	52	15

UPPER PENINSULA DRIVERS IN FATAL CRASHES

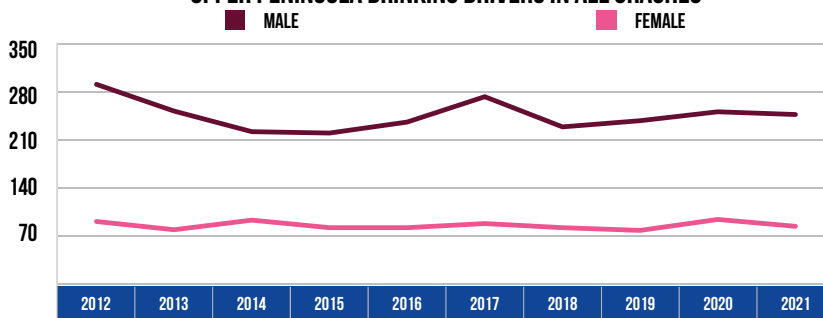


Male drivers made up 77.6 percent of all drivers in fatal crashes in the Upper Peninsula in 2021, which was up from 70.3 percent in 2012. Female drivers made up 22.4 percent of all drivers in fatal crashes in 2021, which was down from 29.7 percent in 2012.

UPPER PENINSULA DRINKING DRIVERS IN ALL CRASHES

Year	Male	Female
2012	289	89
2013	250	77
2014	220	91
2015	218	80
2016	234	80
2017	271	86
2018	227	80
2019	236	76
2020	249	92
2021	245	82

UPPER PENINSULA DRINKING DRIVERS IN ALL CRASHES

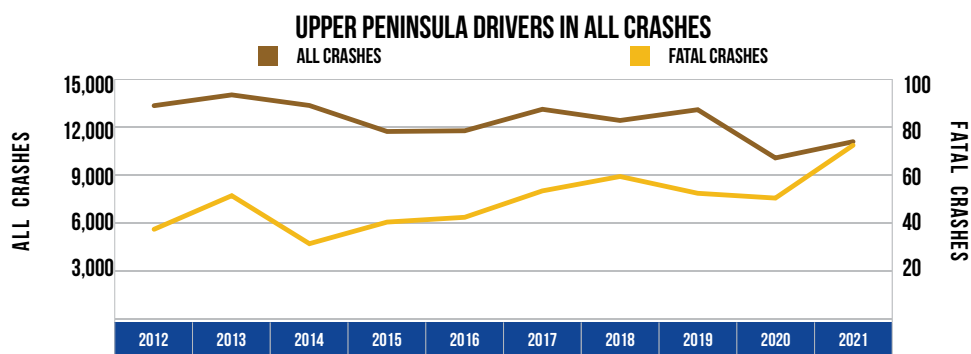


In 2021, males represented 74.9 percent of all drinking drivers in the Upper Peninsula, which was down from 76.5 percent in 2012. Females represented 25.1 percent of all drinking drivers, which was up from 23.5 percent in 2012.

Note: 573 drivers in all crashes were coded as unknown gender in the Upper Peninsula in 2021 and are not included in the tables.

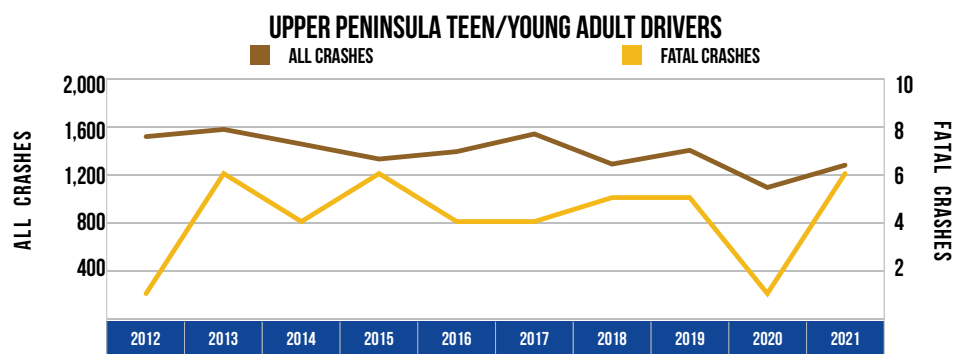
10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA DRIVERS IN ALL CRASHES		
Year	All Crashes	Fatal Crashes
2012	13,276	37
2013	13,950	51
2014	13,287	31
2015	11,662	40
2016	11,707	42
2017	13,050	53
2018	12,351	59
2019	13,024	52
2020	10,010	50
2021	11,025	72



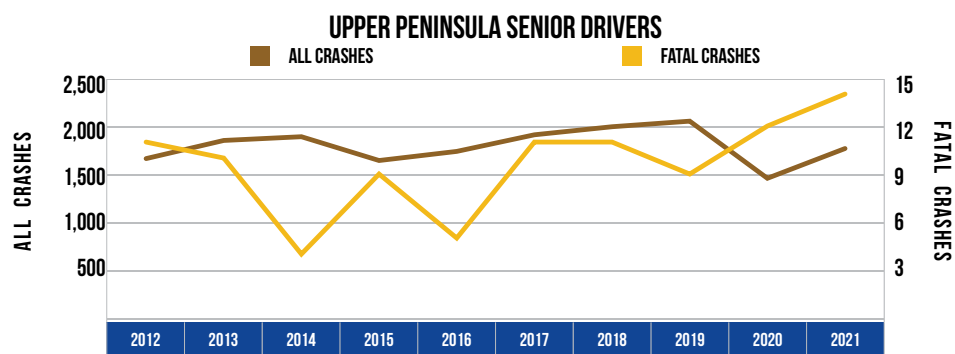
The number of drivers involved in all crashes in the Upper Peninsula decreased 17.0 percent over the 10-year period. The number of drivers involved in fatal crashes in the Upper Peninsula increased 94.6 percent over the 10-year period.

UPPER PENINSULA TEEN/YOUNG ADULT DRIVERS (AGE 16-20)		
Year	All Crashes	Fatal Crashes
2012	1,508	1
2013	1,568	6
2014	1,446	4
2015	1,321	6
2016	1,383	4
2017	1,530	4
2018	1,279	5
2019	1,394	5
2020	1,084	1
2021	1,270	6



Teen/young adult drivers (age 16-20) in all crashes in the Upper Peninsula has decreased by 15.8 percent since 2012. The number of teen/young adult drivers in fatal crashes in the Upper Peninsula has increased by 500.0 percent since 2012.

UPPER PENINSULA SENIOR DRIVERS (AGE 65 & OVER)		
Year	All Crashes	Fatal Crashes
2012	1,661	11
2013	1,850	10
2014	1,889	4
2015	1,641	9
2016	1,736	5
2017	1,909	11
2018	1,993	11
2019	2,051	9
2020	1,456	12
2021	1,766	14

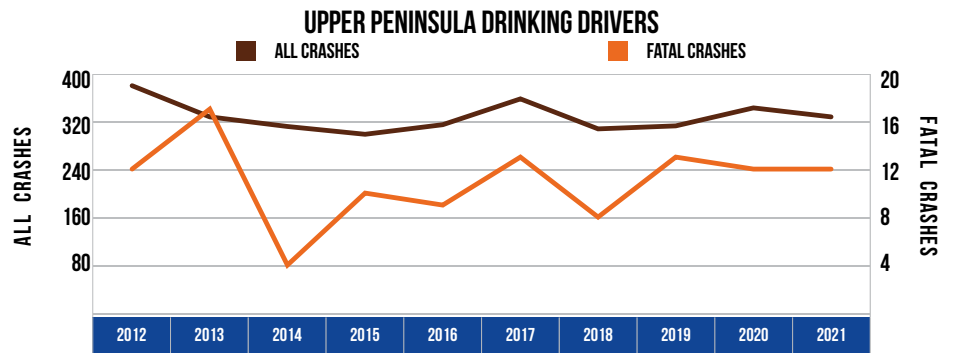


The number of drivers age 65 and over in all crashes in the Upper Peninsula has increased 6.3 percent since 2012. Their involvement in fatal crashes increased 27.3 percent since 2012.

10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA DRINKING DRIVERS

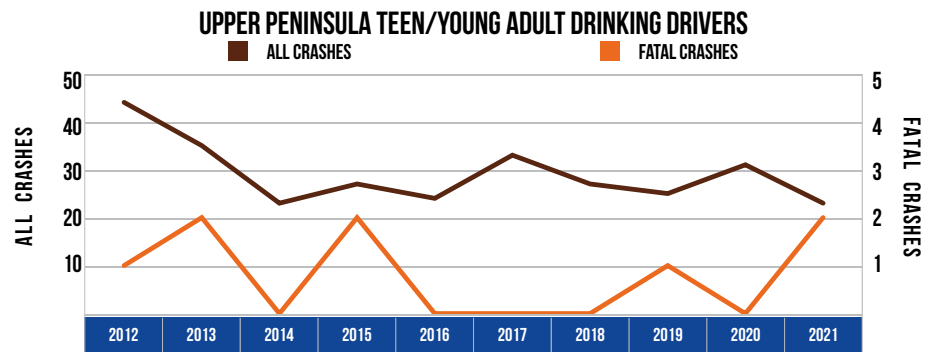
Year	All Crashes	Fatal Crashes
2012	379	12
2013	327	17
2014	311	4
2015	298	10
2016	314	9
2017	357	13
2018	307	8
2019	312	13
2020	342	12
2021	327	12



Drinking driver involvement in all crashes in the Upper Peninsula decreased by 13.7 percent from 2012. Drinking driver involvement in fatal crashes in the Upper Peninsula remained the same as in 2012.

UPPER PENINSULA TEEN/YOUNG ADULT DRINKING DRIVERS (AGE 16-20)

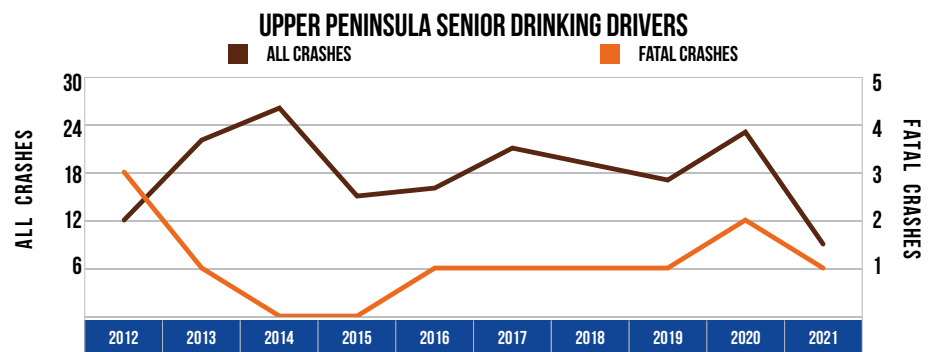
Year	All Crashes	Fatal Crashes
2012	44	1
2013	35	2
2014	23	0
2015	27	2
2016	24	0
2017	33	0
2018	27	0
2019	25	1
2020	31	0
2021	23	2



The number of teen/young adult drinking drivers (age 16-20) in all crashes in the Upper Peninsula decreased by 47.7 percent. The number of teen/young adult drinking drivers involved in a fatal crash increased from one to two in the Upper Peninsula in 2021.

UPPER PENINSULA SENIOR DRINKING DRIVERS (AGE 65 & OVER)

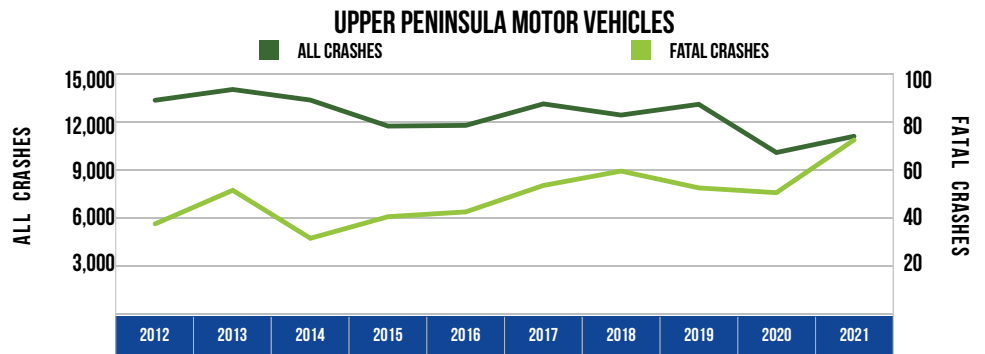
Year	All Crashes	Fatal Crashes
2012	12	3
2013	22	1
2014	26	0
2015	15	0
2016	16	1
2017	21	1
2018	19	1
2019	17	1
2020	23	2
2021	9	1



The number of senior drinking drivers (age 65 and over) in all crashes in the Upper Peninsula has decreased 25.0 percent over the 10-year period. Their involvement in fatal crashes decreased to 3 from 1 in 2012.

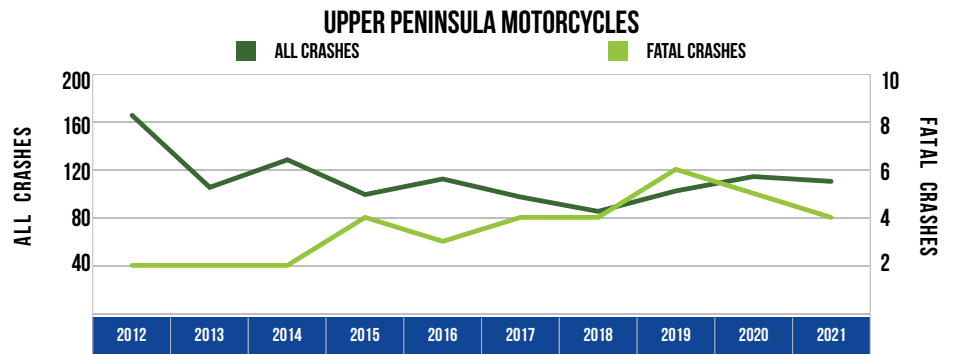
10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA MOTOR VEHICLES		
Year	All Crashes	Fatal Crashes
2012	13,276	37
2013	13,950	51
2014	13,287	31
2015	11,662	40
2016	11,707	42
2017	13,050	53
2018	12,351	59
2019	13,024	52
2020	10,010	50
2021	11,025	72



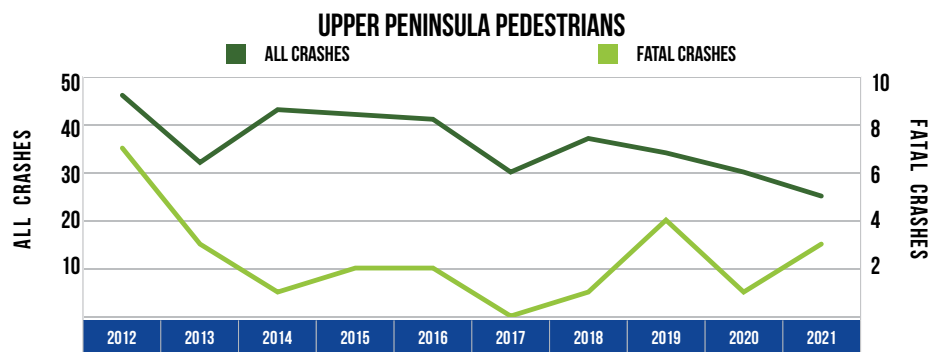
There were 11,025 motor vehicles involved in all Upper Peninsula crashes in 2021, down 17.0 percent from 2012. There were 72 motor vehicles involved in fatal crashes in 2021, up 94.6 percent from 2012.

UPPER PENINSULA MOTORCYCLES		
Year	All Crashes	Fatal Crashes
2012	165	2
2013	105	2
2014	128	2
2015	99	4
2016	112	3
2017	97	4
2018	85	4
2019	102	6
2020	114	5
2021	110	4



There were 110 motorcycles involved in crashes in the Upper Peninsula in 2021, a 33.3 percent decrease from 2012. There were three motorcycles involved in fatal crashes in 2021, down from seven in 2012.

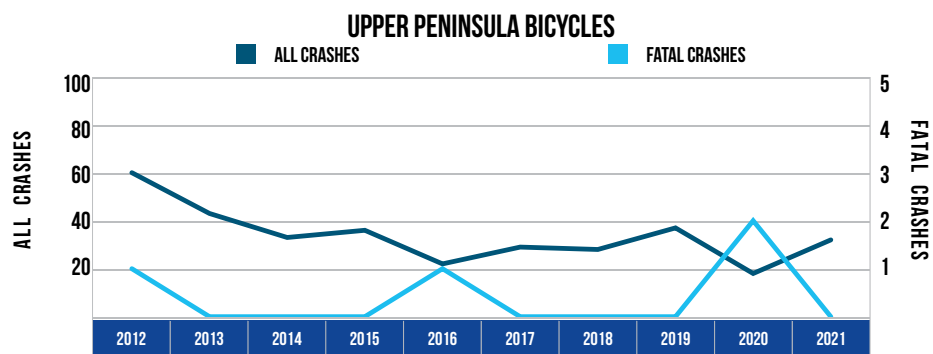
UPPER PENINSULA PEDESTRIANS		
Year	All Crashes	Fatal Crashes
2012	46	7
2013	32	3
2014	43	1
2015	42	2
2016	41	2
2017	30	0
2018	37	1
2019	34	4
2020	30	1
2021	25	3



There were 25 pedestrians involved in crashes in the Upper Peninsula in 2021, down 45.7 percent from 2012. Three pedestrians were involved in fatal crashes in 2021, down from seven in 2012.

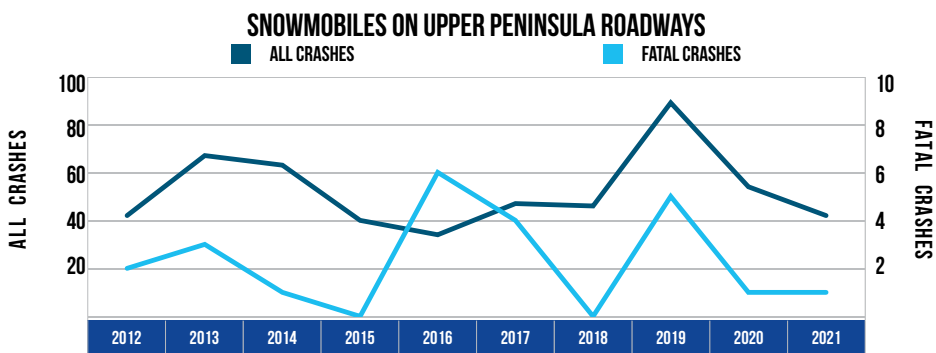
10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA BICYCLES		
Year	All Crashes	Fatal Crashes
2012	60	1
2013	43	0
2014	33	0
2015	36	0
2016	22	1
2017	29	0
2018	28	0
2019	37	0
2020	18	2
2021	32	0



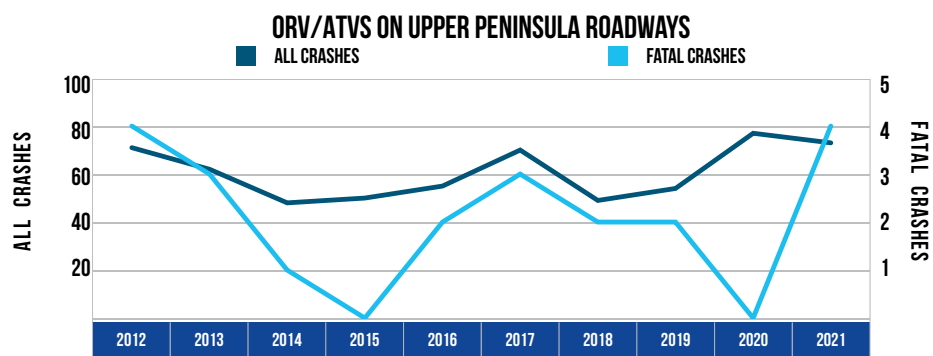
There were 32 bicycles involved in Upper Peninsula crashes in 2021, down 46.7 percent from 2012. There were no bicycles involved in fatal crashes in 2021, down from one bicycle in 2012.

SNOWMOBILES ON UPPER PENINSULA ROADWAYS		
Year	All Crashes	Fatal Crashes
2012	42	2
2013	67	3
2014	63	1
2015	40	0
2016	34	6
2017	47	4
2018	46	0
2019	89	5
2020	54	1
2021	42	1



There were 42 snowmobiles in crashes on roadways in the Upper Peninsula in 2021, the same number as in 2012. There was one snowmobile involved in a fatal crash in 2021, down from two in 2012.

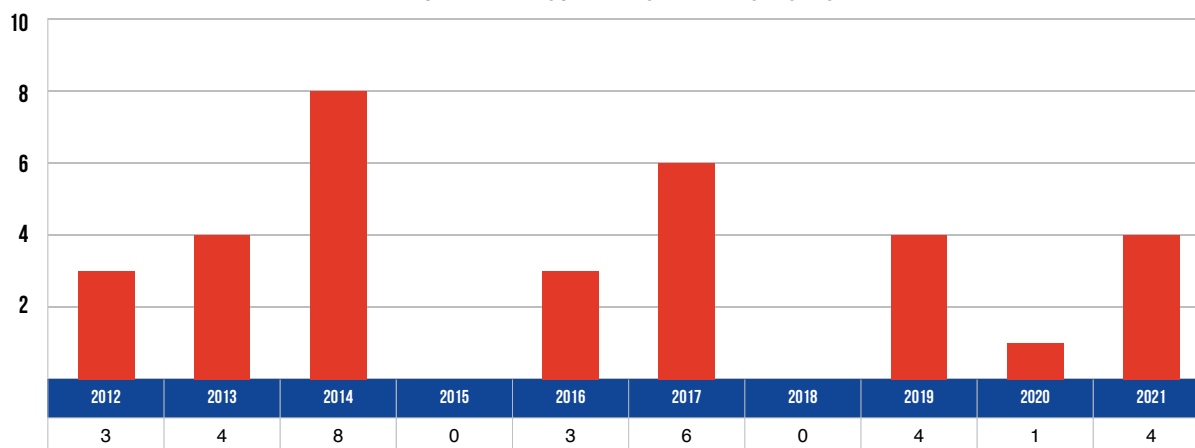
ORV/ATVS ON UPPER PENINSULA ROADWAYS		
Year	All Crashes	Fatal Crashes
2012	71	4
2013	62	3
2014	48	1
2015	50	0
2016	55	2
2017	70	3
2018	49	2
2019	54	2
2020	77	0
2021	73	4



There were 73 ORV/ATVs in crashes on roadways in the Upper Peninsula in 2021, up 2.8 percent from 2012. There were four ORV/ATVs in fatal crashes in 2021, the same number as in 2012.

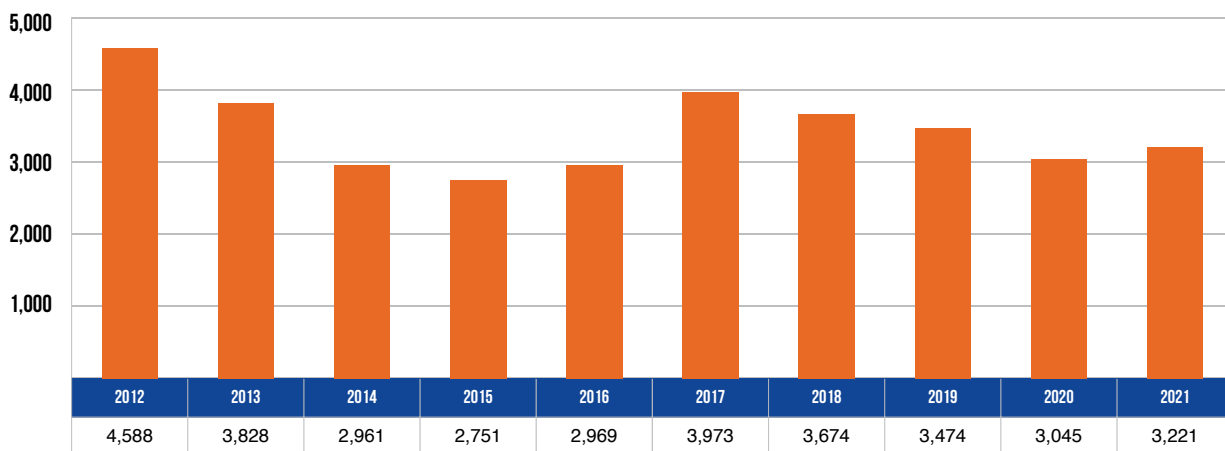
10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA VEHICLE-TRAIN CRASHES



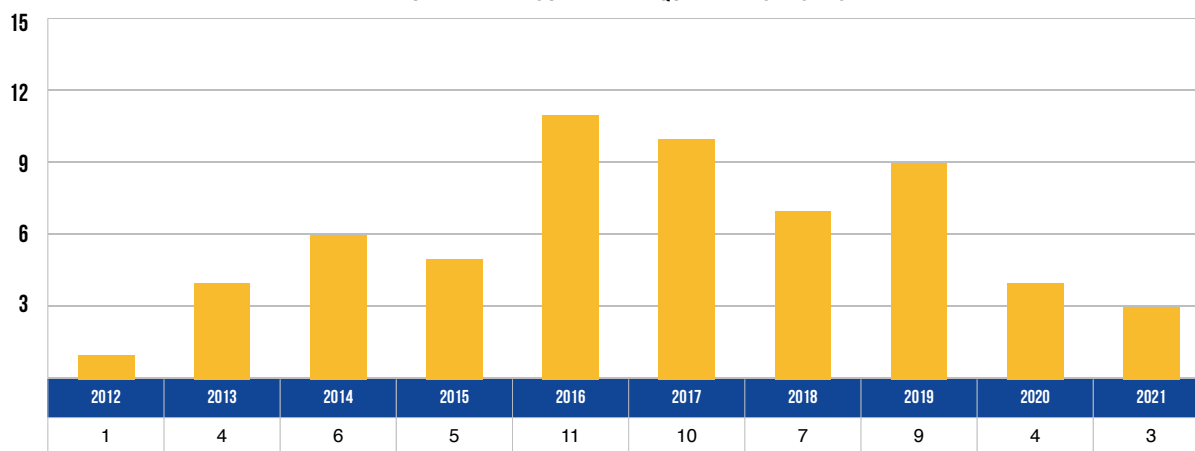
There were four vehicle-train crashes in the Upper Peninsula in 2021, compared with three in 2012.

UPPER PENINSULA VEHICLE-DEER CRASHES



The number of vehicle-deer crashes in the Upper Peninsula decreased 29.8 percent in the 10-year period to 3,221 in 2021.

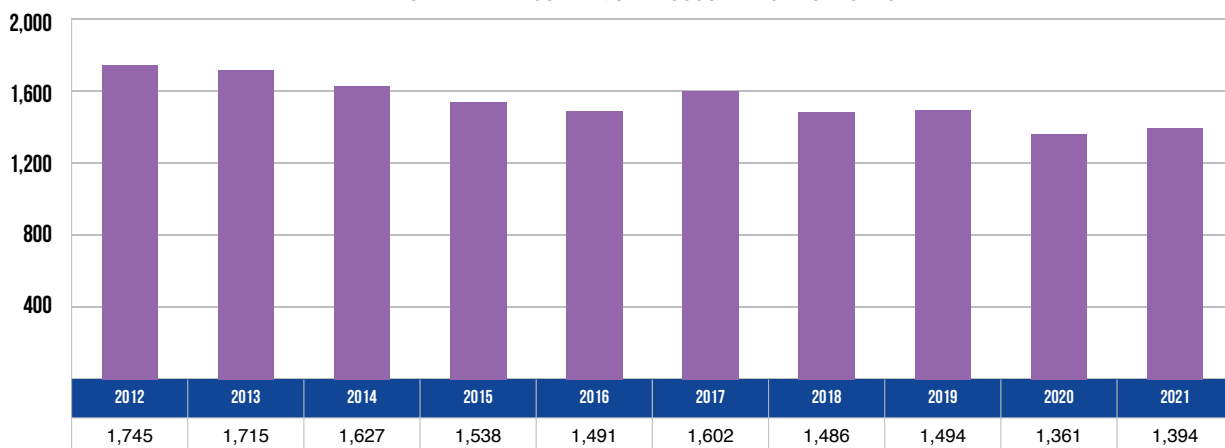
UPPER PENINSULA FARM EQUIPMENT CRASHES



There were three farm equipment crashes in the Upper Peninsula in 2021, two more than in 2012.

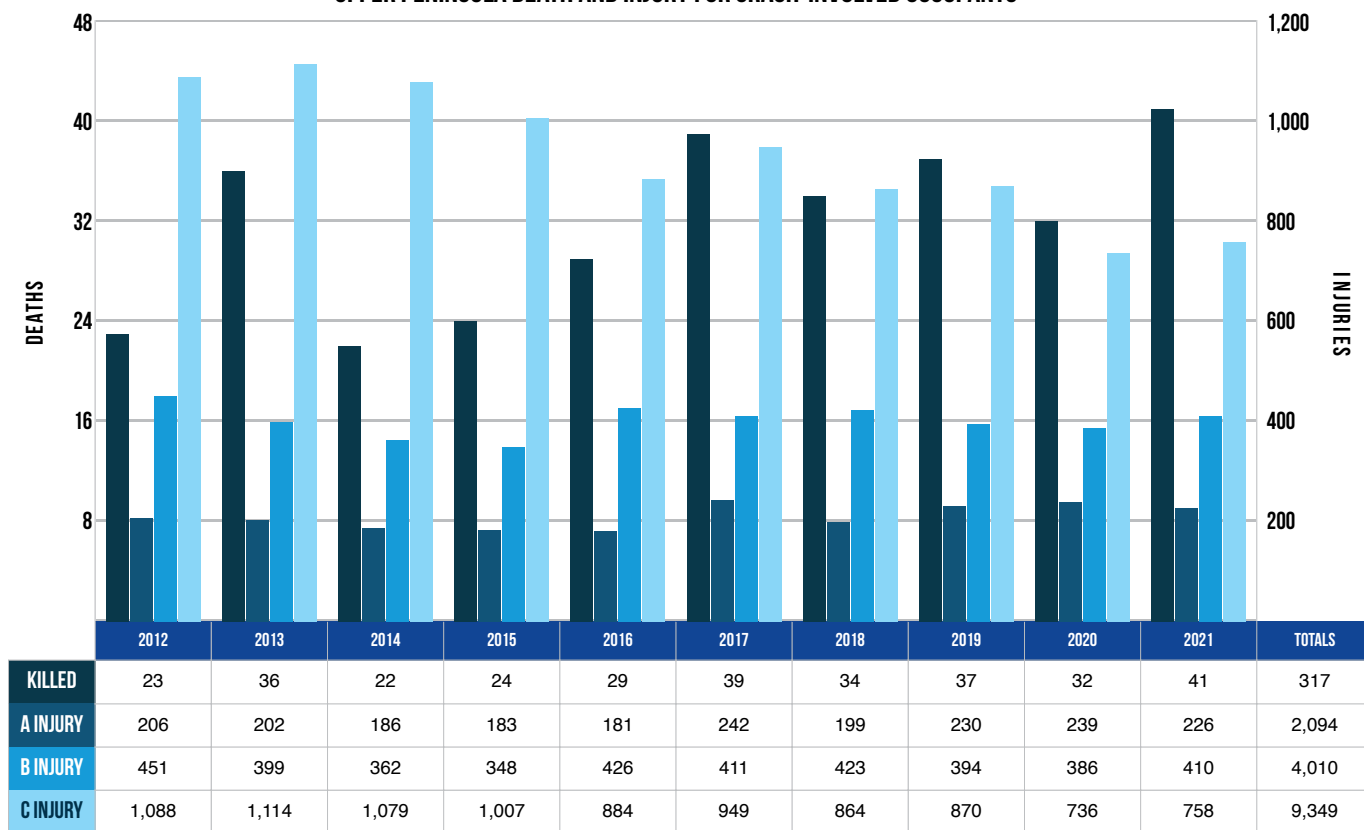
10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA INJURED OCCUPANTS IN CRASHES



There were 1,394 occupants injured in the Upper Peninsula in 2021--a decrease of 20.1 percent from 2012.

UPPER PENINSULA DEATH AND INJURY FOR CRASH-INVOLVED OCCUPANTS



Over the period from 2012 to 2021 in the Upper Peninsula, occupant deaths increased 78.3 percent, A injuries increased 9.7 percent, B injuries decreased 9.1 percent, and C injuries decreased 30.3 percent.

Note: These figures contain the number of occupants recorded as injured by the police officer on the UD-10.

10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA AVERAGE AGE OF DRIVERS IN CRASHES 2012 - 2021



Over the 10-year period in the Upper Peninsula, reflecting the demographic trend of increasing age in the general population, the average age of drivers involved in all crashes has increased 0.9 percent. The average age of drivers involved in fatal crashes has decreased 14.7 percent. The average age of drinking drivers in crashes has increased 4.5 percent. The average age of drinking drivers in fatal crashes has decreased 24.4 percent since 2012.