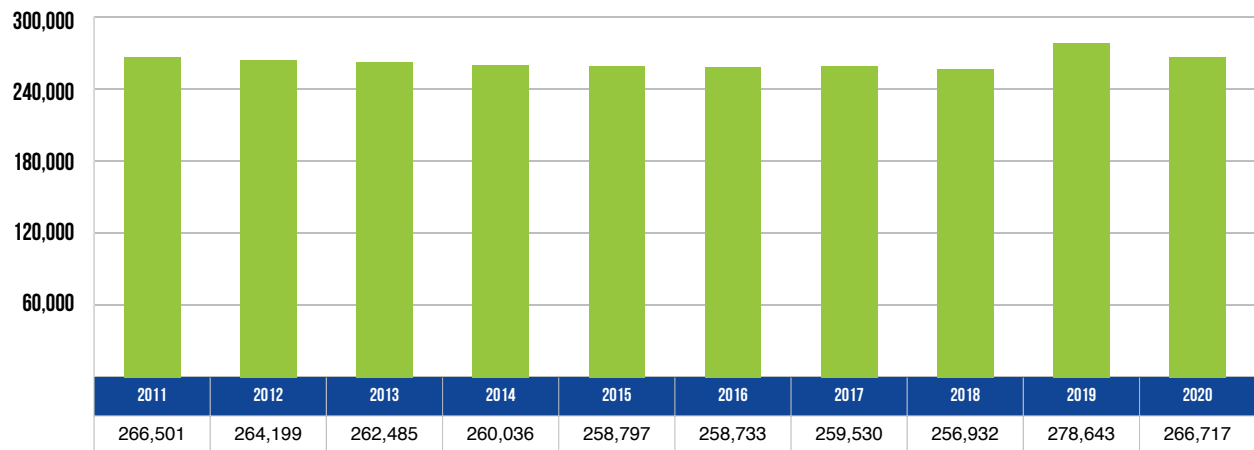


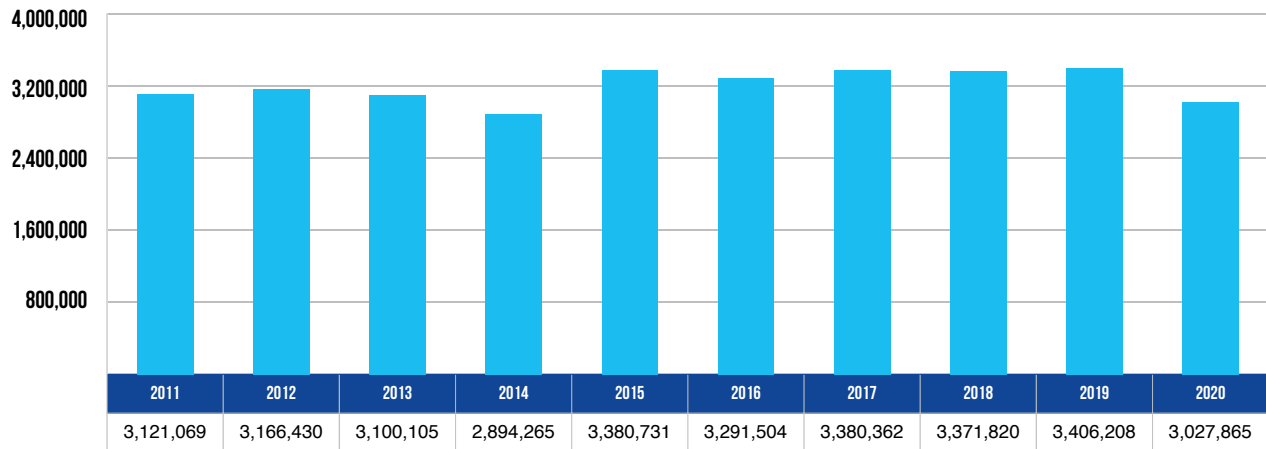
# 10 YEAR TRENDS-UPPER PENINSULA

## UPPER PENINSULA VEHICLE REGISTRATIONS



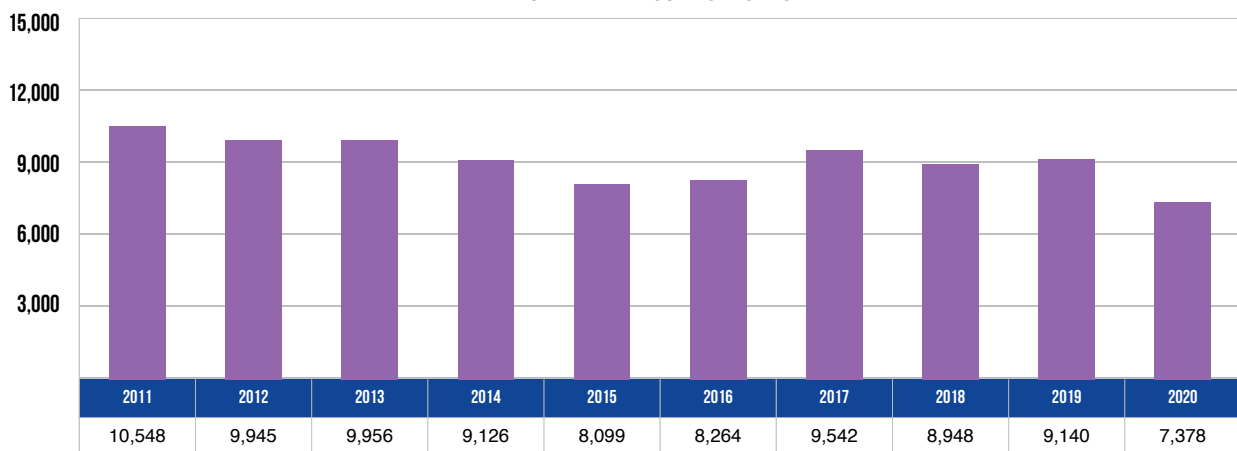
Vehicle registrations in the Upper Peninsula increased 0.1 percent over the 10-year period.

## UPPER PENINSULA VEHICLE MILES TRAVELED (THOUSANDS)



Vehicle miles traveled in the Upper Peninsula decreased 3.0 percent over the 10-year period.

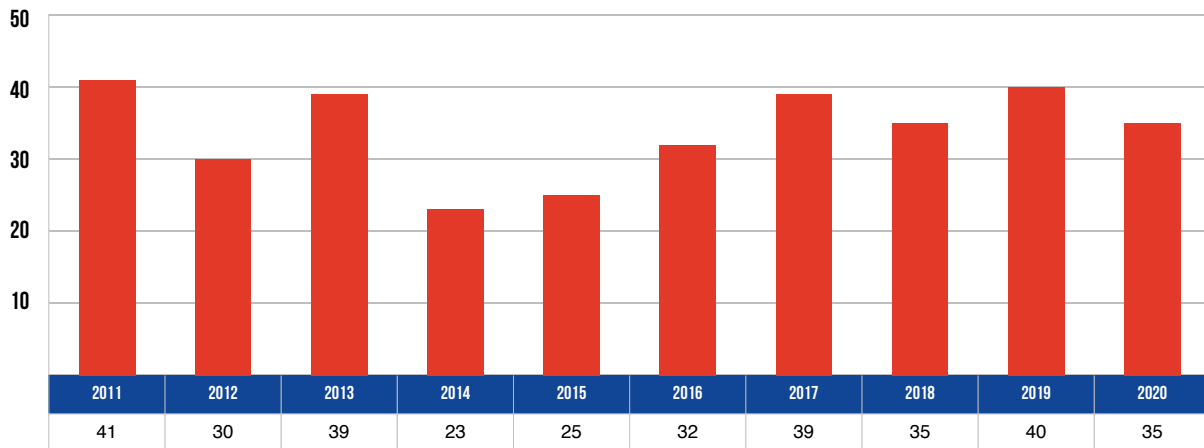
## UPPER PENINSULA CRASHES



There were 7,378 Upper Peninsula crashes in 2020--a 30.1 percent decrease from 2011.

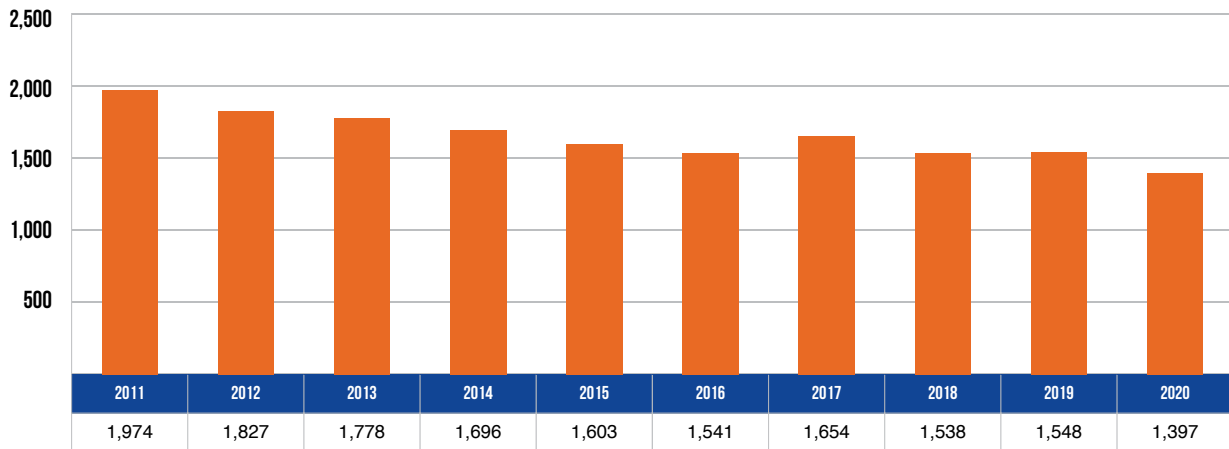
## 10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

### UPPER PENINSULA DEATHS



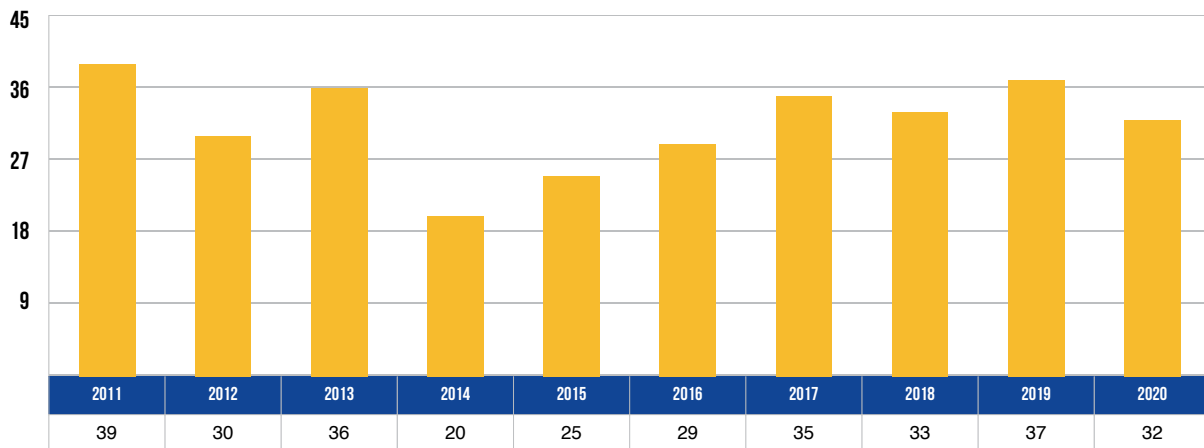
In 2020, 35 people died in motor vehicle crashes in the Upper Peninsula--a decrease of 14.6 percent from 2011.

### UPPER PENINSULA INJURIES



In 2020, 1,397 people received injuries in motor vehicle crashes in the Upper Peninsula--down 29.2 percent from 1,974 in 2011.

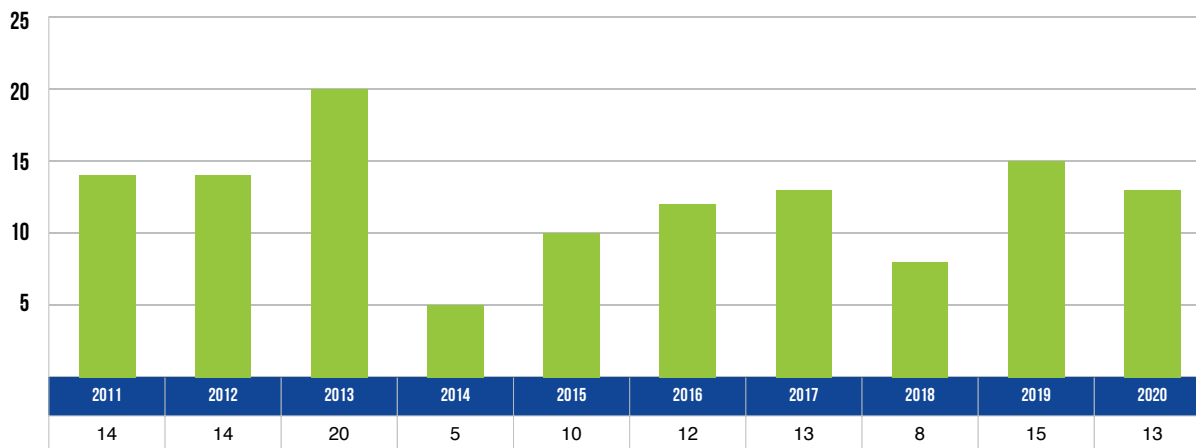
### UPPER PENINSULA FATAL CRASHES



In 2020, there were 32 fatal crashes in the Upper Peninsula--down 17.9 percent from 39 in 2011.

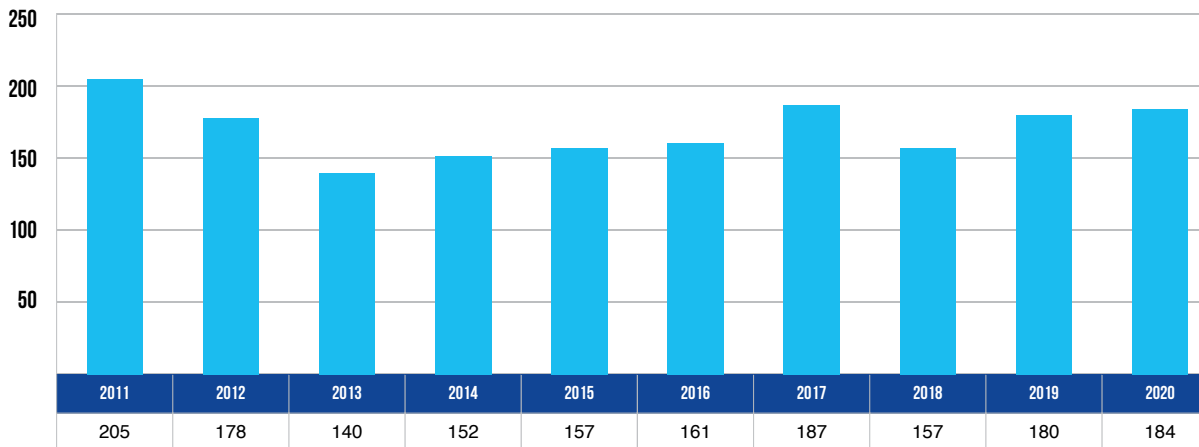
## 10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

### UPPER PENINSULA ALCOHOL-INVOLVED DEATHS



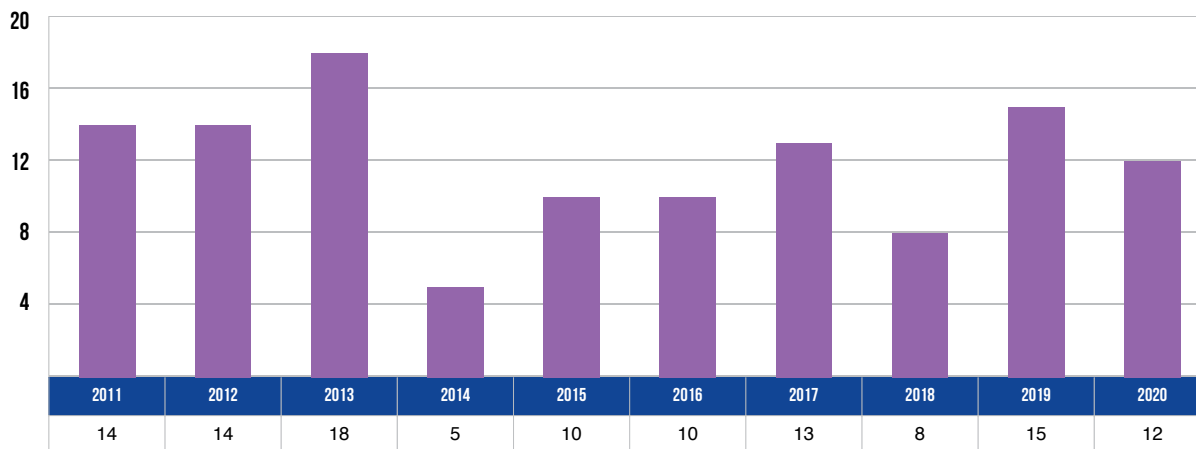
There were 13 deaths in alcohol-involved crashes in the Upper Peninsula in 2020, one less than the 2011 total.

### UPPER PENINSULA ALCOHOL-INVOLVED INJURIES



There were 184 alcohol-involved injuries in the Upper Peninsula in 2020--down 10.2 percent from 2011.

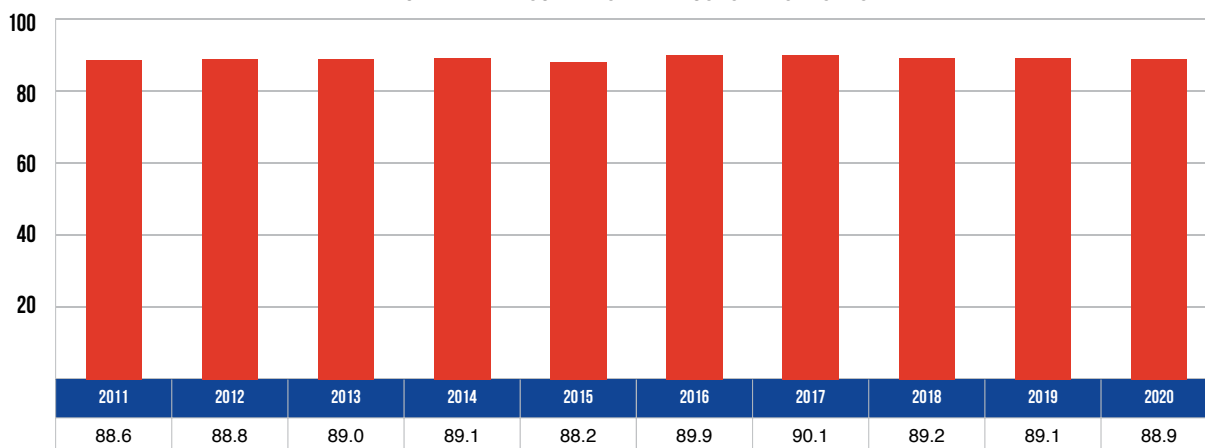
### UPPER PENINSULA ALCOHOL-INVOLVED FATAL CRASHES



There were 12 alcohol-involved fatal crashes in the Upper Peninsula in 2020, two less than the 14 alcohol-involved fatal crashes in 2011.

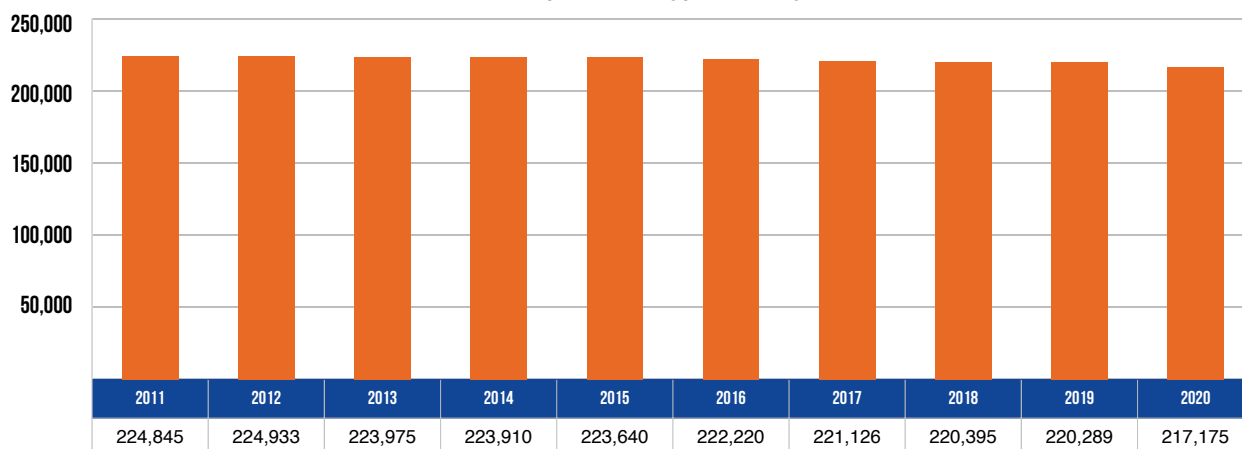
## 10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

### UPPER PENINSULA RESTRAINT USAGE IN CRASHES



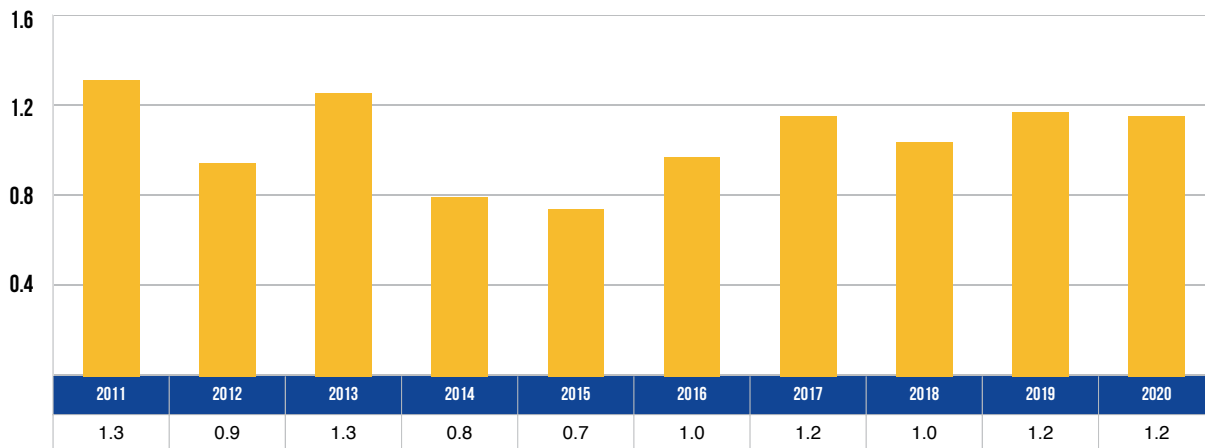
The percentage of motor vehicle occupants using restraints as reported by police in traffic crashes was 88.9 percent in 2020, up 0.3 percent from 2011.

### UPPER PENINSULA DRIVERS



There were 217,175 licensed drivers on Upper Peninsula roadways in 2020--a decrease of 3.4 percent from 2011.

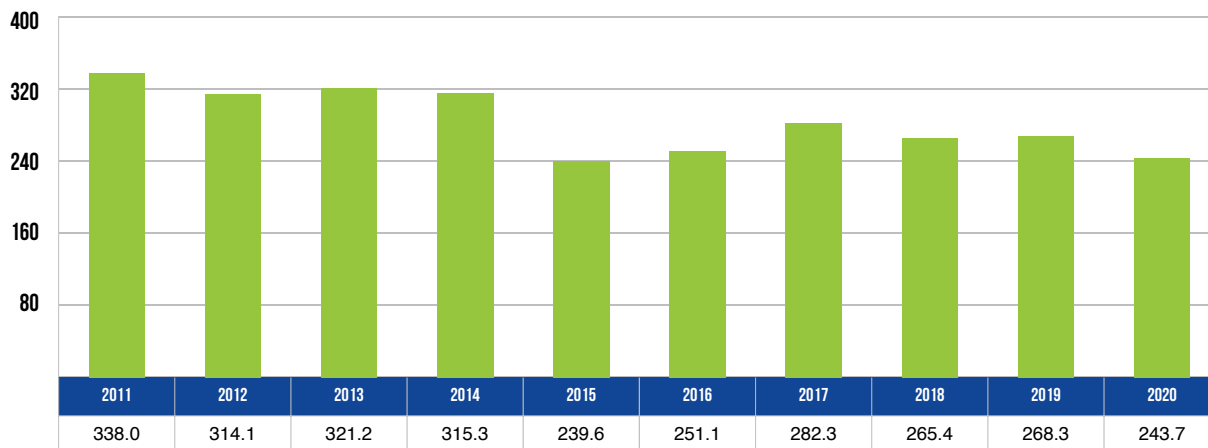
### UPPER PENINSULA FATALITIES PER 100 MILLION VMT



The 1.2 death rate for the Upper Peninsula in 2020 was a 12.0 percent decrease from 1.3 in 2011.

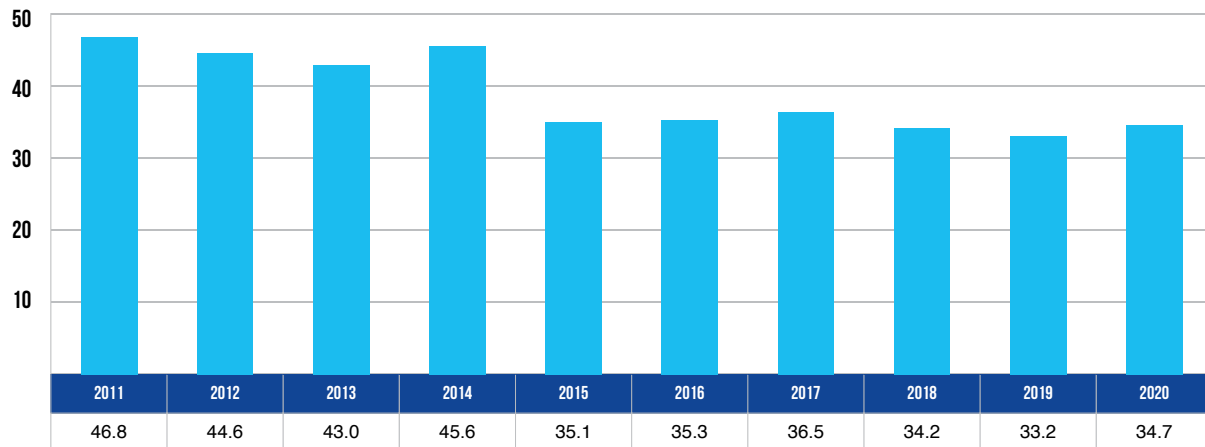
## 10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

### UPPER PENINSULA TOTAL CRASHES PER 100 MILLION VMT



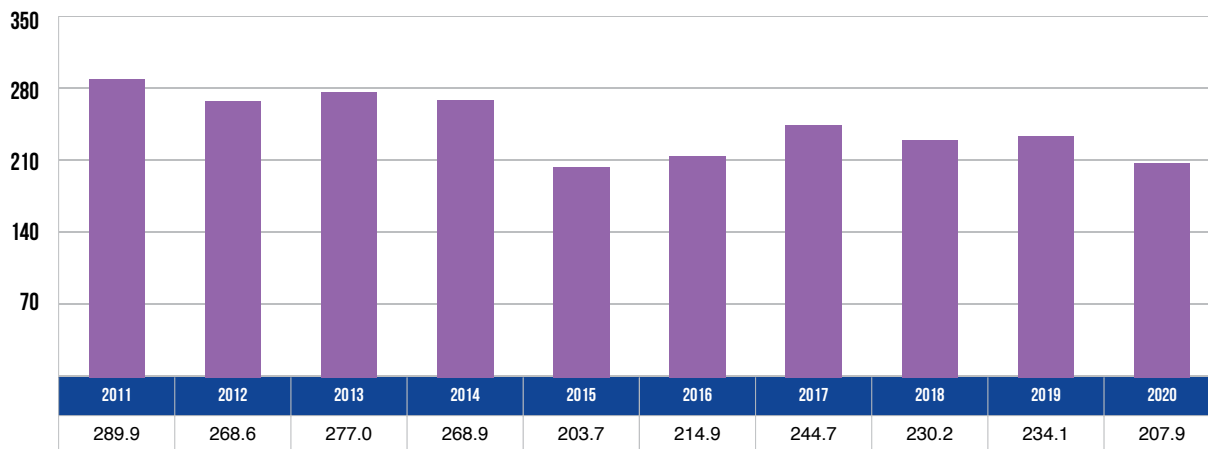
The total crash rate of 243.7 in the Upper Peninsula in 2020 was a 27.9 percent decrease from 2011.

### UPPER PENINSULA INJURY CRASHES PER 100 MILLION VMT



The injury crash rate of 34.7 in the Upper Peninsula in 2020 was a 25.9 percent decrease from 2011.

### UPPER PENINSULA PROPERTY DAMAGE CRASHES PER 100 MILLION VMT



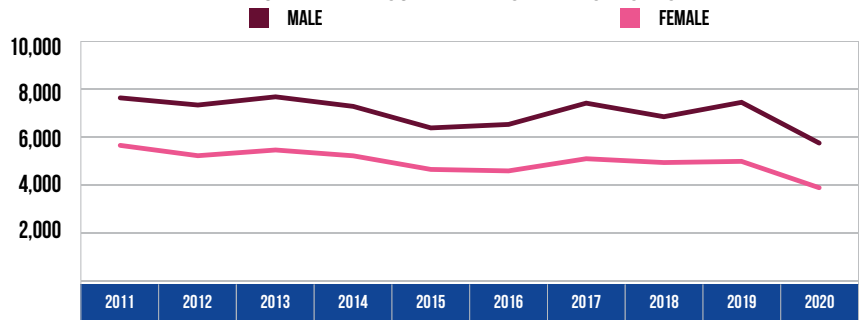
The property damage crash rate of 207.9 in the Upper Peninsula in 2020 was a 28.3 percent decrease from 2011.

## 10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

### UPPER PENINSULA DRIVERS IN ALL CRASHES

Year	Male	Female
2011	7,590	5,610
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

### UPPER PENINSULA DRIVERS IN ALL CRASHES

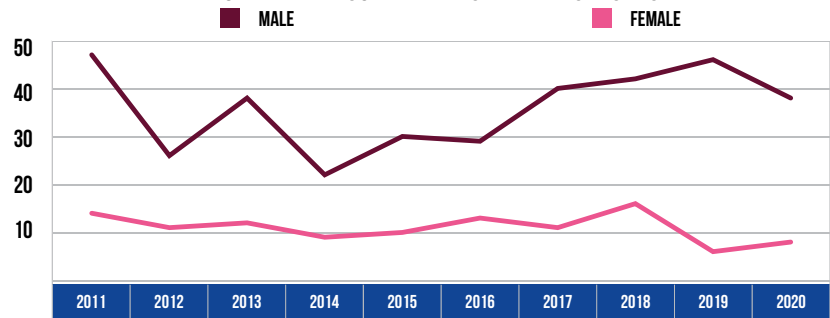


Male drivers accounted for 59.7 percent of all drivers in crashes in the Upper Peninsula during 2020, slightly higher than the 57.5 percent figure in 2011. Female drivers accounted for 40.3 percent of all drivers in crashes during 2020, slightly lower than the 42.5 percent figure in 2011.

### UPPER PENINSULA DRIVERS IN FATAL CRASHES

Year	Male	Female
2011	47	14
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

### UPPER PENINSULA DRIVERS IN FATAL CRASHES

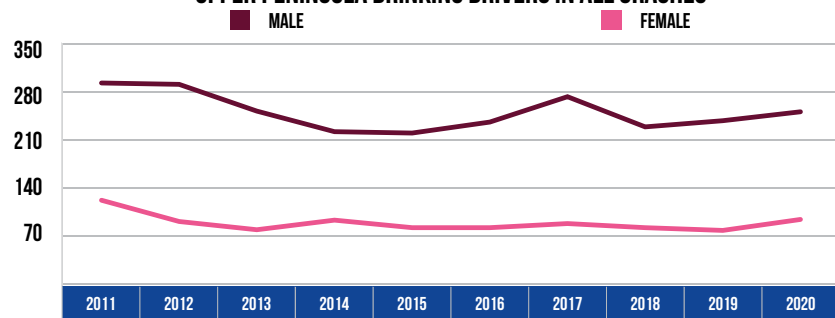


Male drivers made up 82.6 percent of all drivers in fatal crashes in the Upper Peninsula in 2020, which was up from 77.0 percent in 2011. Female drivers made up 17.4 percent of all drivers in fatal crashes in 2020, which was down from 23.0 percent in 2011.

### UPPER PENINSULA DRINKING DRIVERS IN ALL CRASHES

Year	Male	Female
2011	291	120
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

### UPPER PENINSULA DRINKING DRIVERS IN ALL CRASHES

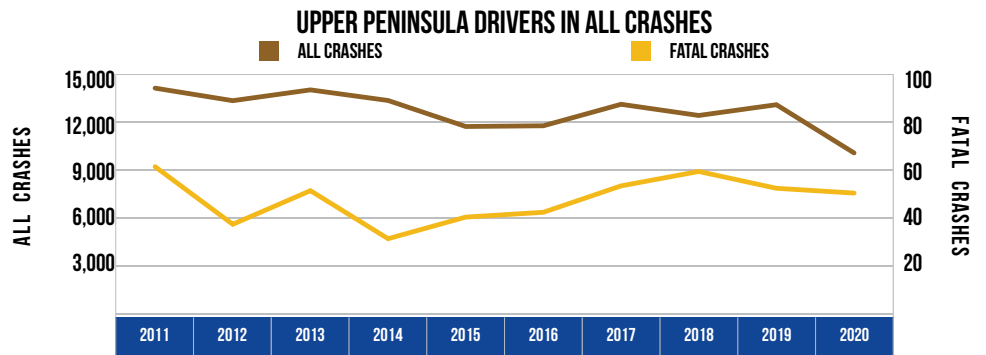


In 2020, males represented 73.0 percent of all drinking drivers in the Upper Peninsula, which was up slightly from 70.8 percent in 2011. Females represented 27.0 percent of all drinking drivers, which was down slightly from 29.2 percent in 2011.

Note: 459 drivers in all crashes were coded as unknown gender in the Upper Peninsula in 2020 and are not included in the tables.

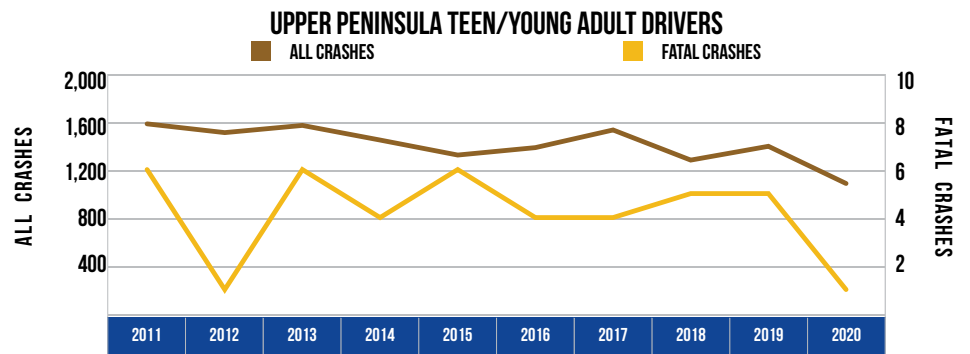
## 10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA DRIVERS IN ALL CRASHES		
Year	All Crashes	Fatal Crashes
2011	14,059	61
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



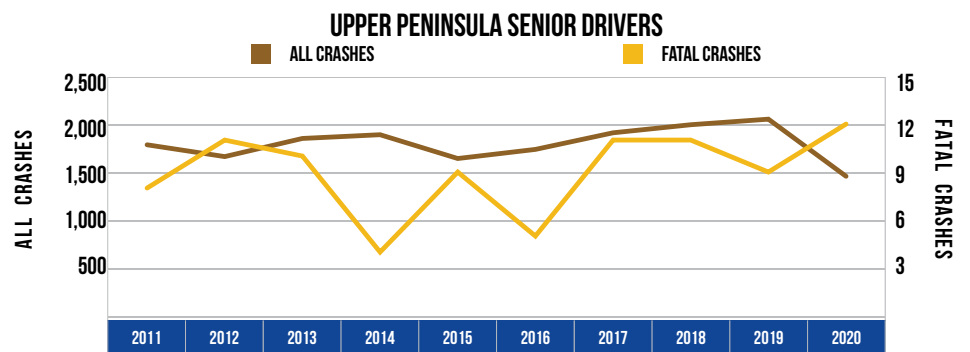
The number of drivers involved in all crashes in the Upper Peninsula decreased 28.8 percent over the 10-year period. The number of drivers involved in fatal crashes in the Upper Peninsula decreased 18.0 percent over the 10-year period.

UPPER PENINSULA TEEN/YOUNG ADULT DRIVERS (AGE 16-20)		
Year	All Crashes	Fatal Crashes
2011	1,581	6
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



Teen/young adult drivers (age 16-20) in all crashes in the Upper Peninsula has decreased by 31.4 percent since 2011. The number of teen/young adult drivers in fatal crashes in the Upper Peninsula has decreased by 83.3 percent since 2011.

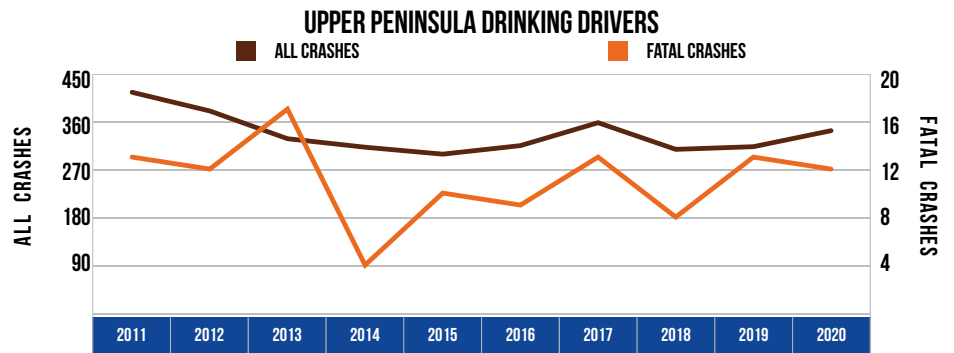
UPPER PENINSULA SENIOR DRIVERS (AGE 65 & OVER)		
Year	All Crashes	Fatal Crashes
2011	1,784	8
2012	1,661	11
2013	1,850	10
2014	1,889	4
2015	1,641	9
2016	1,736	5
2017	1,909	11
2018	1,993	11
2019	2,051	9
2020	1,456	12



The number of drivers age 65 and over in all crashes in the Upper Peninsula has decreased 18.4 percent since 2011. Their involvement in fatal crashes increased 50.0 percent since 2011.

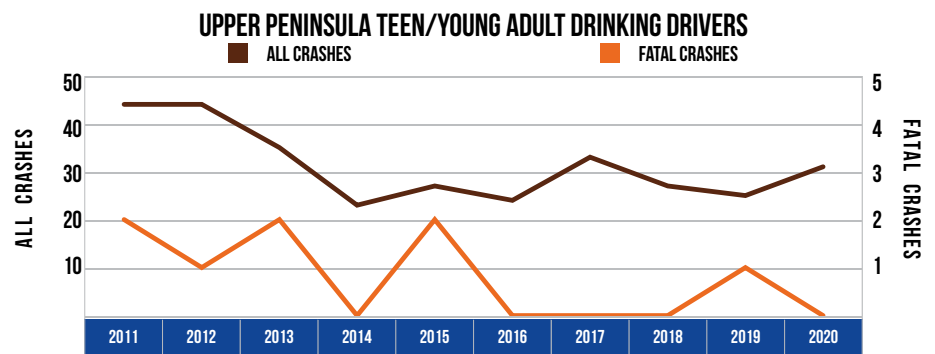
## 10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA DRINKING DRIVERS		
Year	All Crashes	Fatal Crashes
2011	414	13
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



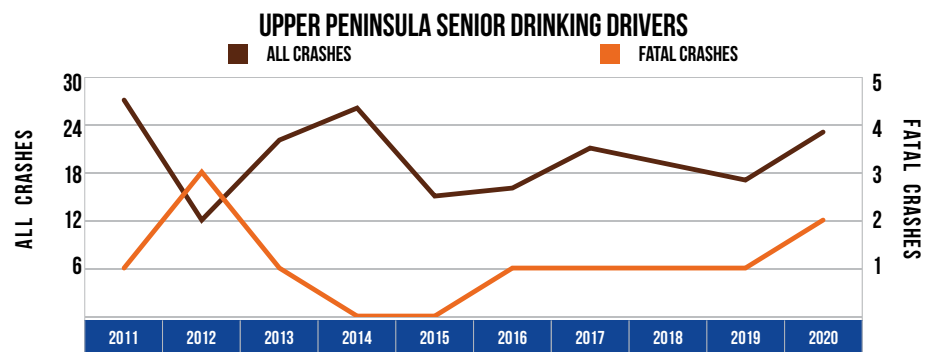
Drinking driver involvement in all crashes in the Upper Peninsula decreased by 17.4 percent from 2011. Drinking driver involvement in fatal crashes in the Upper Peninsula decreased by 7.7 percent from 2011.

UPPER PENINSULA TEEN/YOUNG ADULT DRINKING DRIVERS (AGE 16-20)		
Year	All Crashes	Fatal Crashes
2011	44	2
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



The number of teen/young adult drinking drivers (age 16-20) in all crashes in the Upper Peninsula decreased by 29.5 percent. No teen/young adult drinking drivers were involved in a fatal crash in the Upper Peninsula in 2020.

UPPER PENINSULA SENIOR DRINKING DRIVERS (AGE 65 & OVER)		
Year	All Crashes	Fatal Crashes
2011	27	1
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

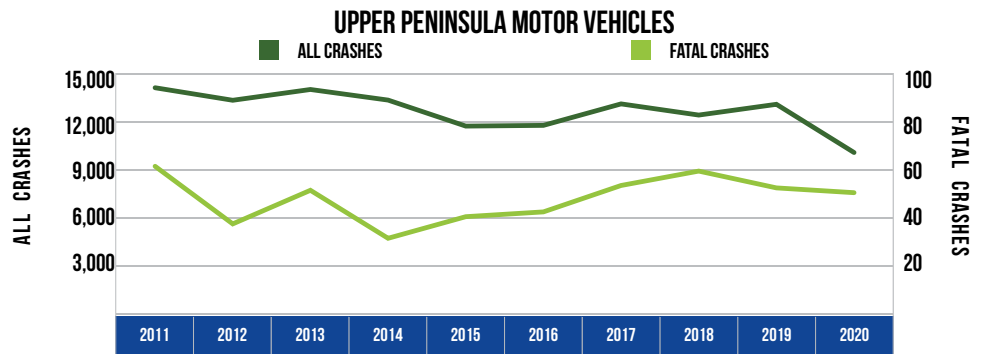


The number of senior drinking drivers (age 65 and over) in all crashes in the Upper Peninsula has decreased 14.8 percent over the 10-year period. Their involvement in fatal crashes increased to 2 from 1 in 2011.



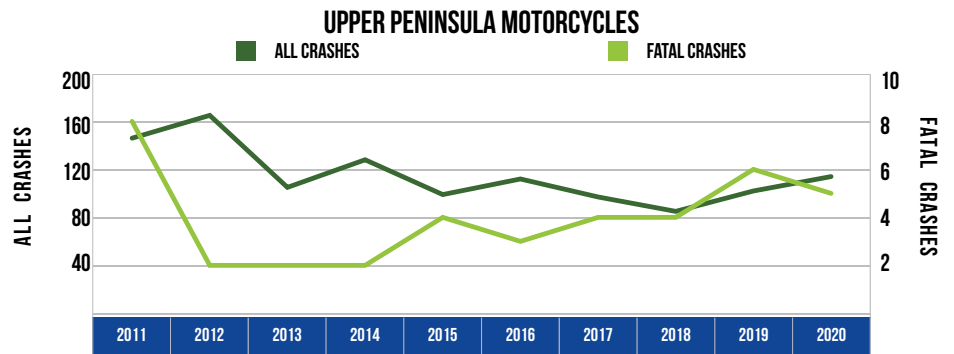
## 10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA MOTOR VEHICLES		
Year	All Crashes	Fatal Crashes
2011	14,059	61
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



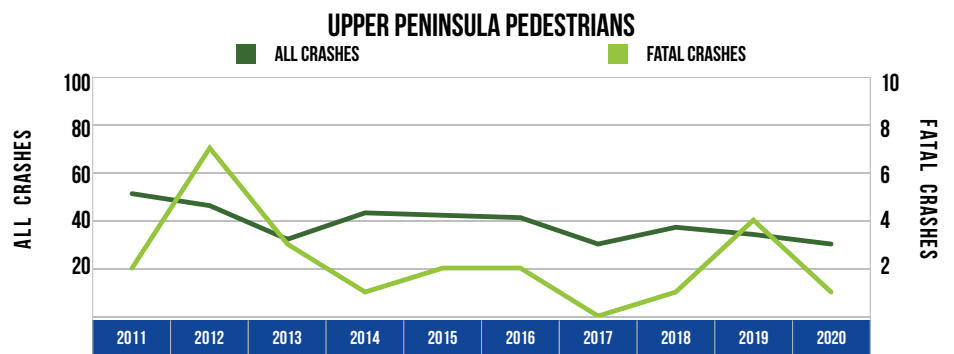
There were 10,010 motor vehicles involved in all Upper Peninsula crashes in 2020, down 28.8 percent from 2011. There were 50 motor vehicles involved in fatal crashes in 2020, down 18.0 percent from 2011.

UPPER PENINSULA MOTORCYCLES		
Year	All Crashes	Fatal Crashes
2011	146	8
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



There were 114 motorcycles involved in crashes in the Upper Peninsula in 2020, a 21.9 percent decrease from 2011. There were five motorcycles involved in fatal crashes in 2020, down from eight in 2011.

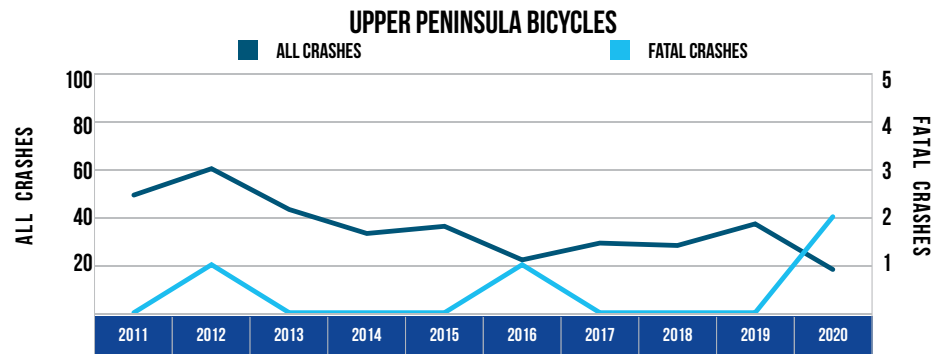
UPPER PENINSULA PEDESTRIANS		
Year	All Crashes	Fatal Crashes
2011	51	2
2012	46	7
2013	32	3
2014	43	1
2015	42	2
2016	41	2
2017	30	0
2018	37	1
2019	34	4
2020	30	1



There were 30 pedestrians involved in crashes in the Upper Peninsula in 2020, down 41.2 percent from 2011. One pedestrian was involved in a fatal crash in 2020, down from two in 2011.

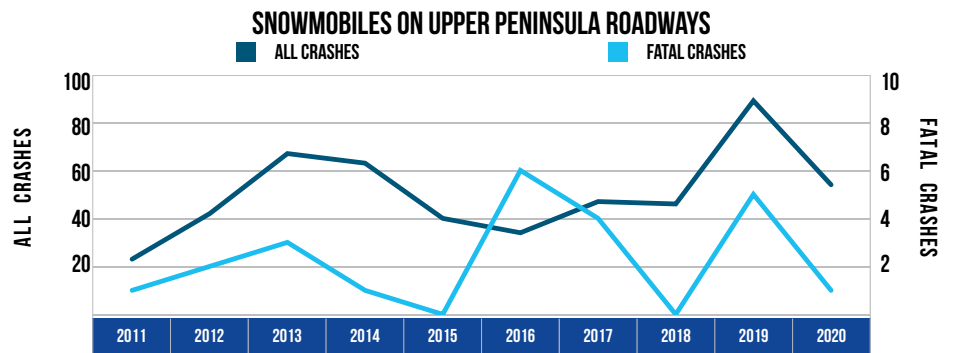
## 10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA BICYCLES		
Year	All Crashes	Fatal Crashes
2011	49	0
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



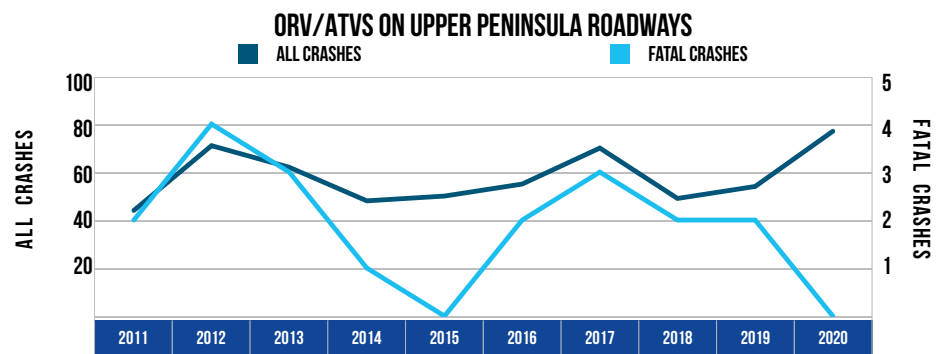
There were 18 bicycles involved in Upper Peninsula crashes in 2020, down 63.3 percent from 2011. There were two bicycles involved in fatal crashes in 2020, up from no bicycles in 2011.

SNOWMOBILES ON UPPER PENINSULA ROADWAYS		
Year	All Crashes	Fatal Crashes
2011	23	1
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



There were 54 snowmobiles in crashes on roadways in the Upper Peninsula in 2020, up 134.8 percent from 2011. There was one snowmobile involved in a fatal crash in 2011 and in 2020.

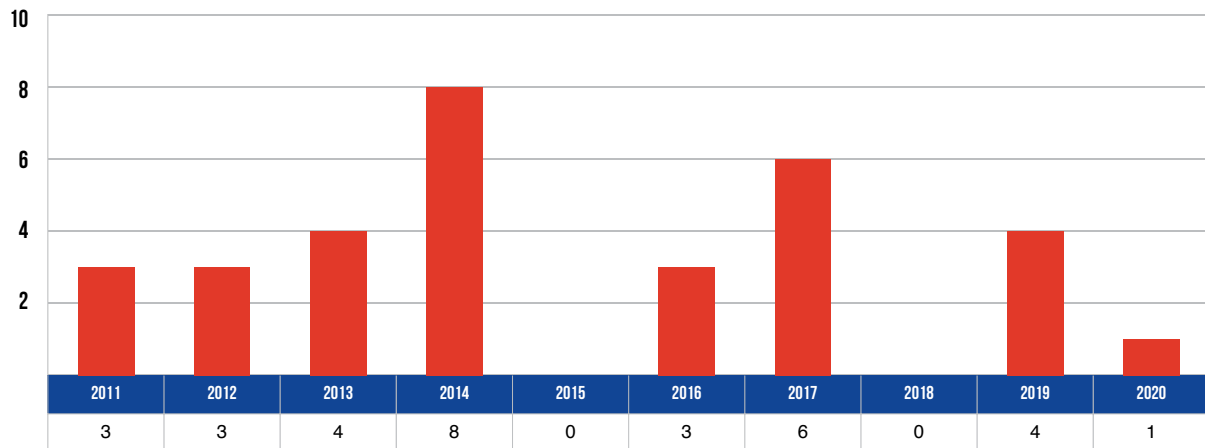
ORV/ATVS ON UPPER PENINSULA ROADWAYS		
Year	All Crashes	Fatal Crashes
2011	44	2
2012	71	4
2013	62	3
2014	48	1
2015	50	0
2016	55	2
2017	70	3
2018	49	2
2019	54	2
2020	77	0



There were 77 ORV/ATVs in crashes on roadways in the Upper Peninsula in 2020, up 75.0 percent from 2011. There were no ORV/ATVs in fatal crashes in 2020, compared with two in 2011.

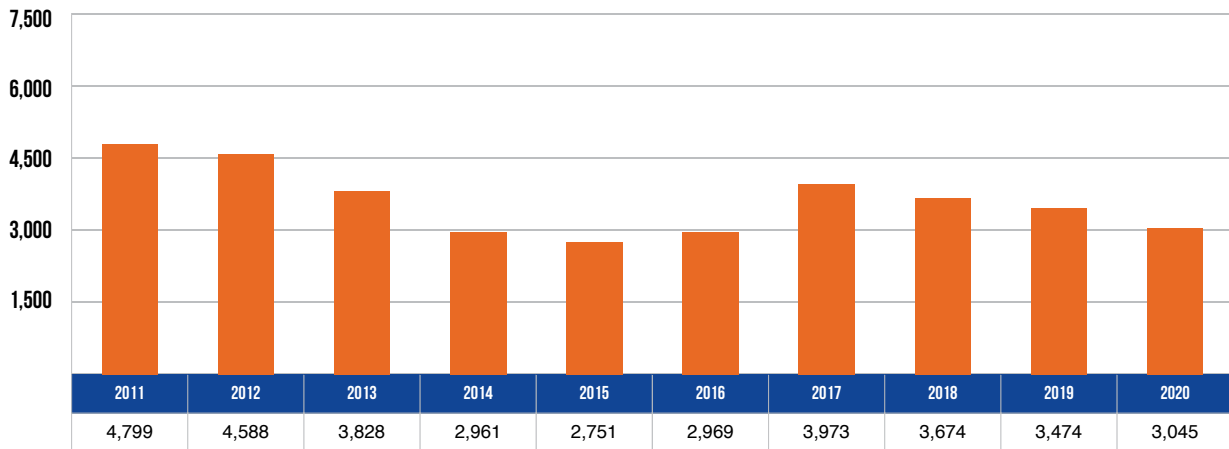
## 10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

### UPPER PENINSULA VEHICLE-TRAIN CRASHES



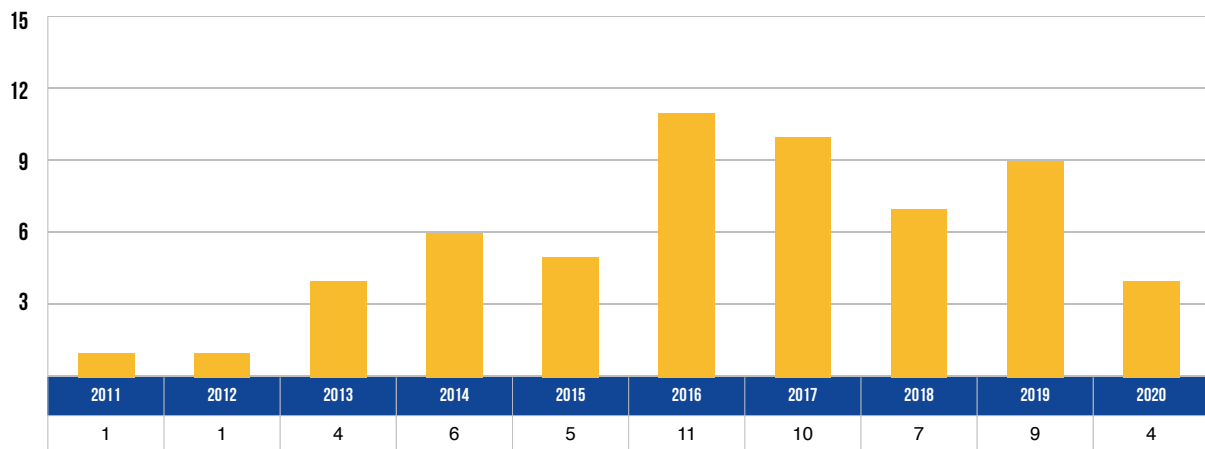
There was one vehicle-train crash in the Upper Peninsula in 2020, compared with three in 2011.

### UPPER PENINSULA VEHICLE-DEER CRASHES



The number of vehicle-deer crashes in the Upper Peninsula decreased 36.5 percent in the 10-year period to 3,045 in 2020.

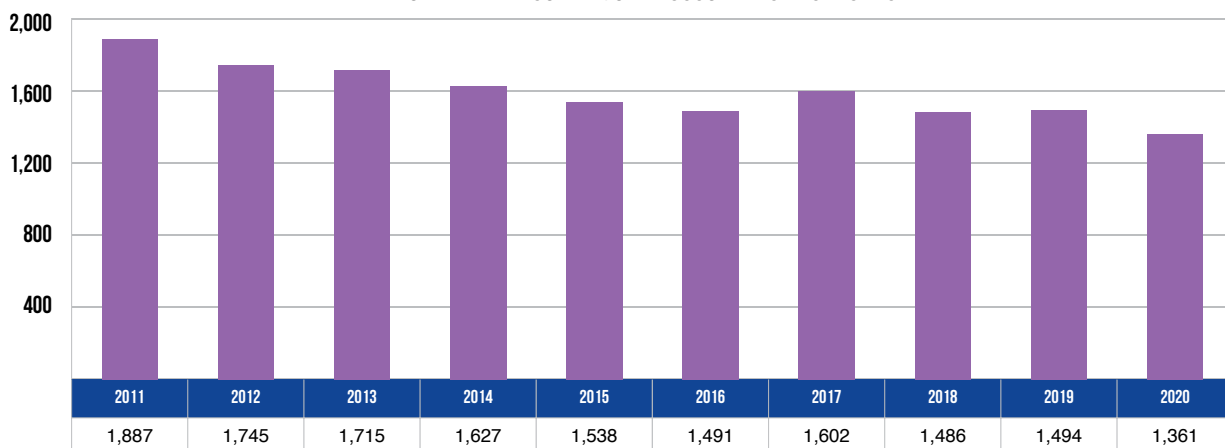
### UPPER PENINSULA FARM EQUIPMENT CRASHES



There were four farm equipment crashes in the Upper Peninsula in 2020, three more than in 2011.

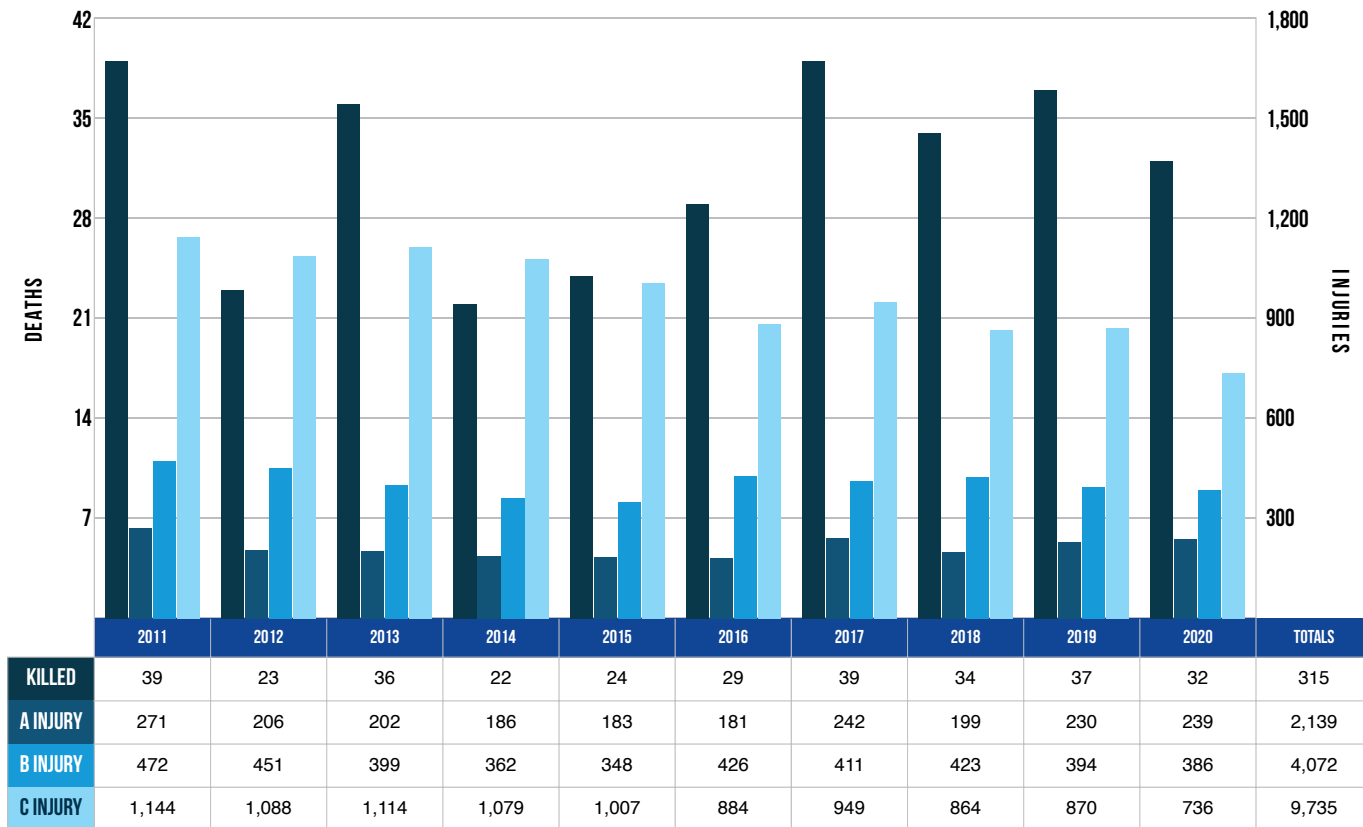
## 10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

### UPPER PENINSULA INJURED OCCUPANTS IN CRASHES



There were 1,361 occupants injured in the Upper Peninsula in 2020--a decrease of 27.9 percent from 2011.

### UPPER PENINSULA DEATH AND INJURY FOR CRASH-INVOLVED OCCUPANTS

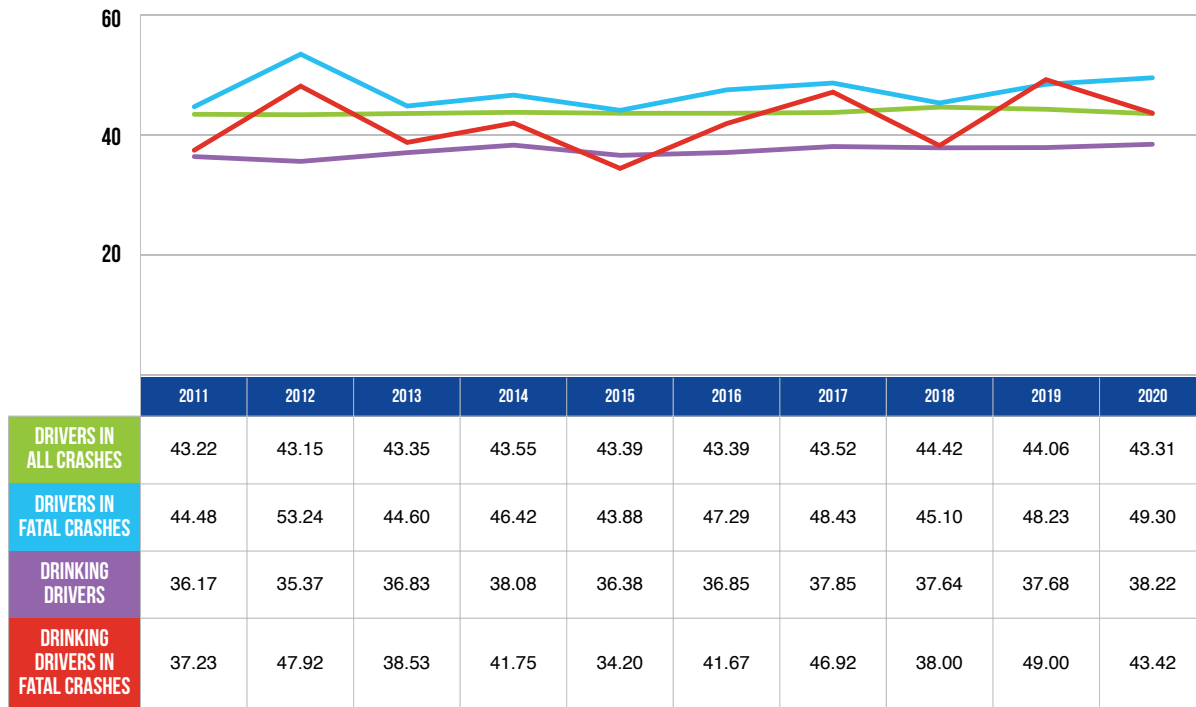


Over the period from 2011 to 2020 in the Upper Peninsula, occupant deaths decreased 17.9 percent, A injuries decreased 11.8 percent, B injuries decreased 18.2 percent, and C injuries decreased 35.7 percent.

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 2011 - 2020



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 0.2 percent. The average age of drivers involved in fatal crashes has increased 10.8 percent. The average age of drinking drivers in crashes has increased 5.7 percent. The average age of drinking drivers in fatal crashes has increased 16.6 percent since 2011.