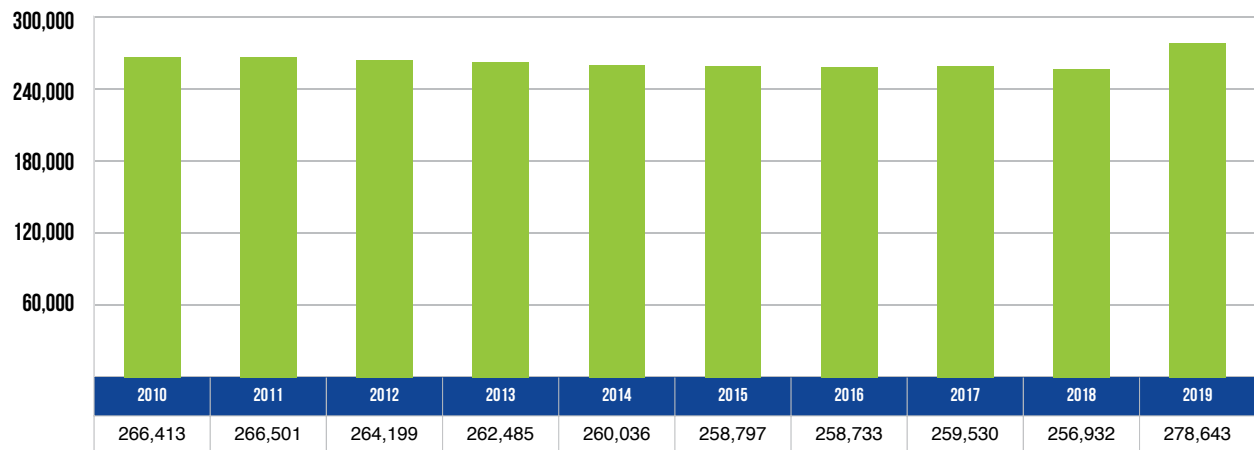


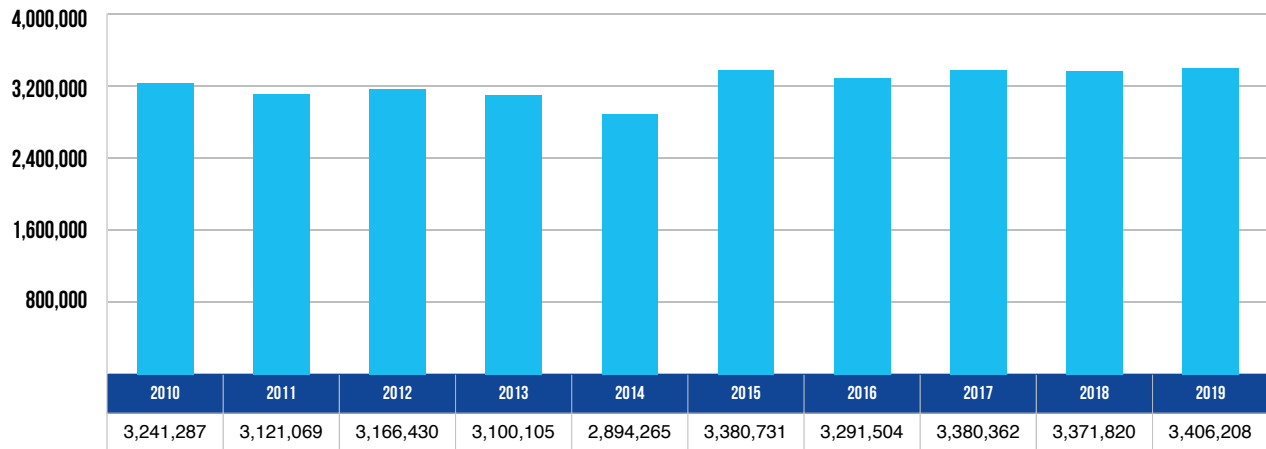
10 YEAR TRENDS-UPPER PENINSULA

UPPER PENINSULA VEHICLE REGISTRATIONS



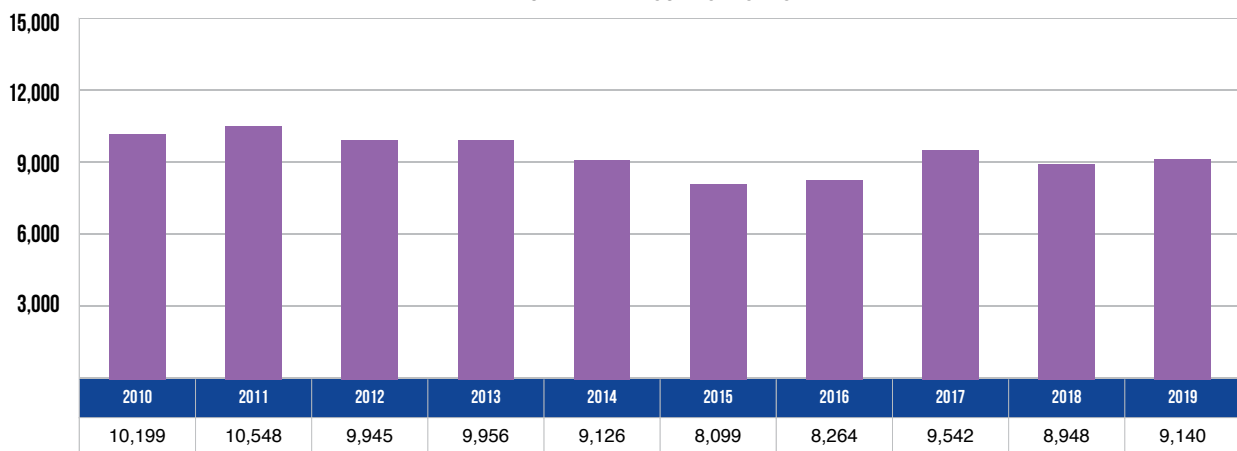
Vehicle registrations in the Upper Peninsula increased 4.6 percent over the 10-year period.

UPPER PENINSULA VEHICLE MILES TRAVELED (THOUSANDS)



Vehicle miles traveled in the Upper Peninsula increased 5.1 percent over the 10-year period.

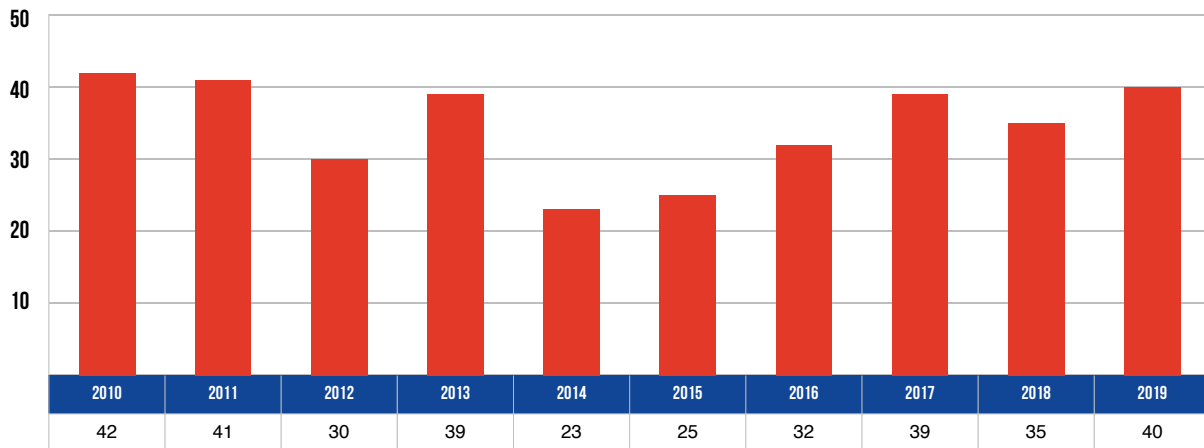
UPPER PENINSULA CRASHES



There were 9,140 Upper Peninsula crashes in 2019--a 10.4 percent decrease from 2010.

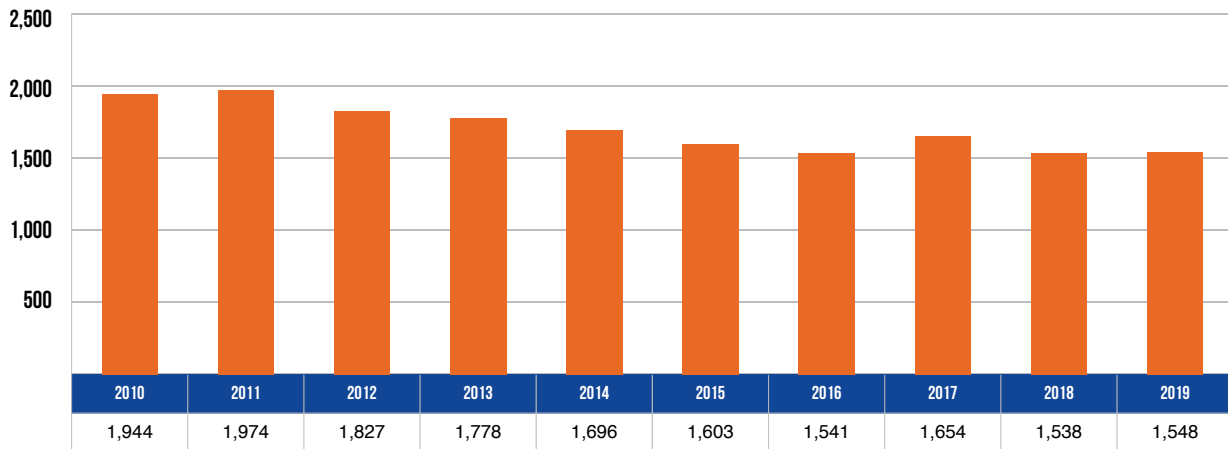
10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA DEATHS



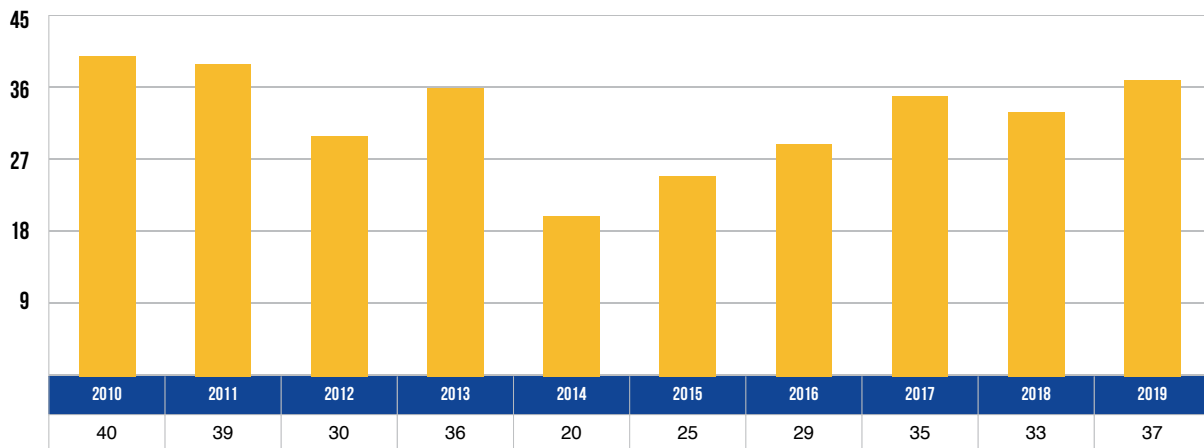
In 2019, 40 people died in motor vehicle crashes in the Upper Peninsula--a decrease of 4.8 percent from 2010.

UPPER PENINSULA INJURIES



In 2019, 1,548 people received injuries in motor vehicle crashes in the Upper Peninsula--down 20.4 percent from 1,944 in 2010.

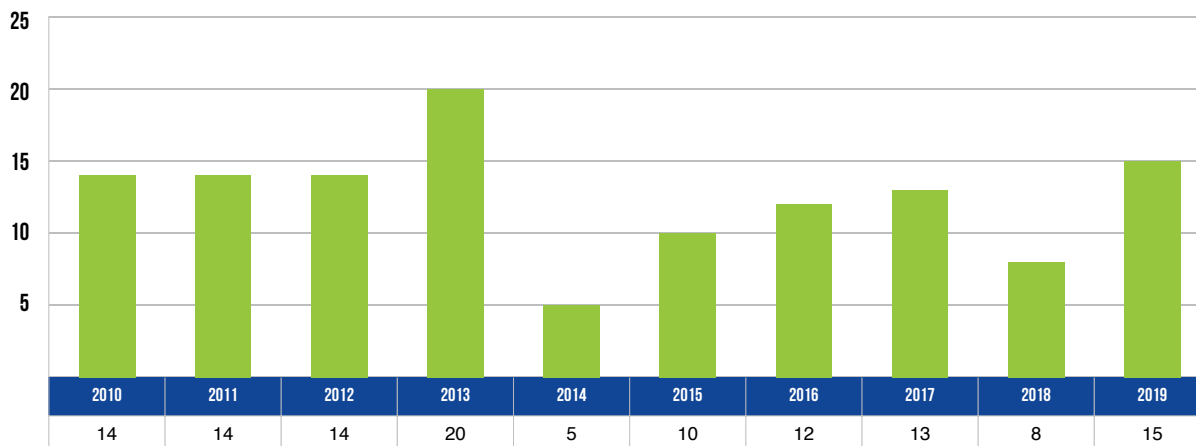
UPPER PENINSULA FATAL CRASHES



In 2019, there were 37 fatal crashes in the Upper Peninsula, down 7.5 percent from 2010.

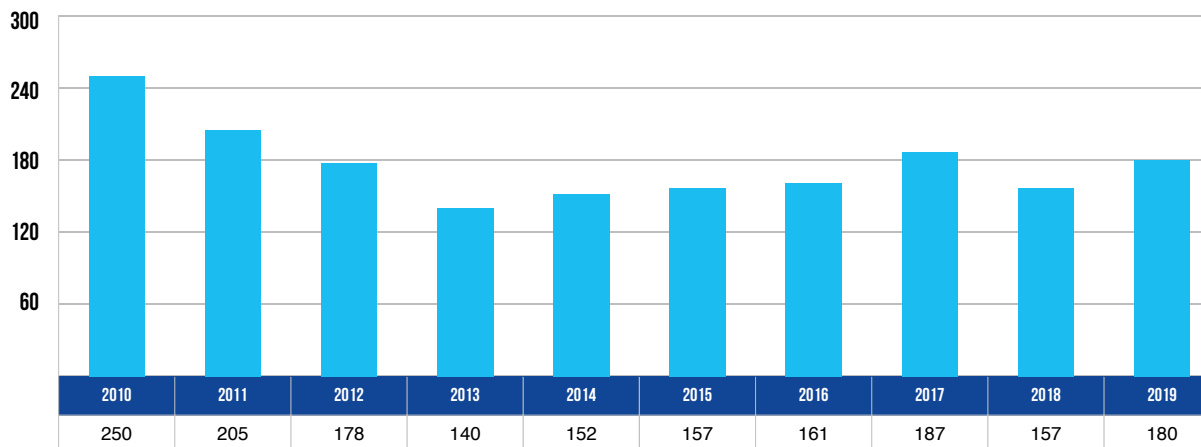
10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA ALCOHOL-INVOLVED DEATHS



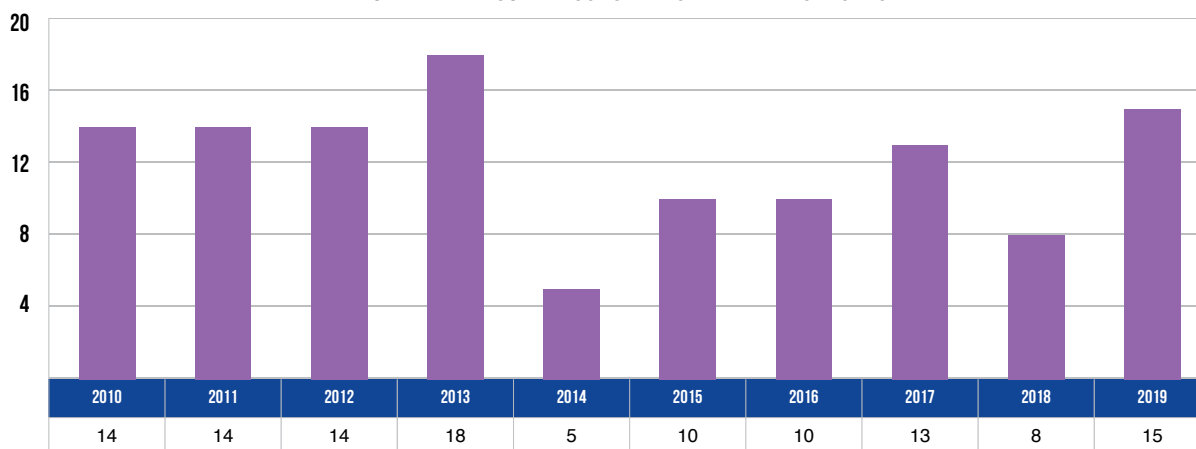
There were 15 deaths in alcohol-involved crashes in the Upper Peninsula in 2019, one more than the 2010 total.

UPPER PENINSULA ALCOHOL-INVOLVED INJURIES



There were 180 alcohol-involved injuries in the Upper Peninsula in 2019--down 28.0 percent from 2010.

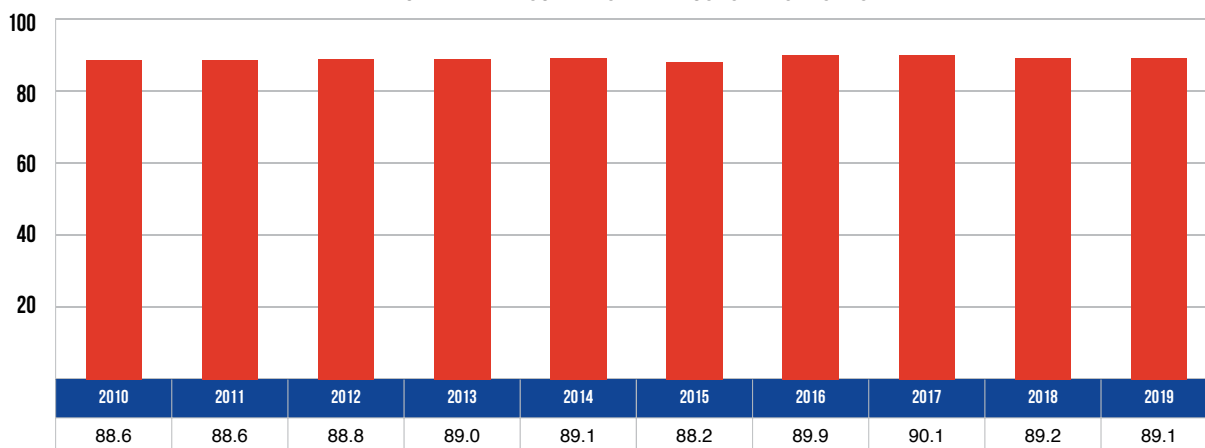
UPPER PENINSULA ALCOHOL-INVOLVED FATAL CRASHES



There were 15 alcohol-involved fatal crashes in the Upper Peninsula in 2019, one more than the 14 alcohol-involved fatal crashes in 2010.

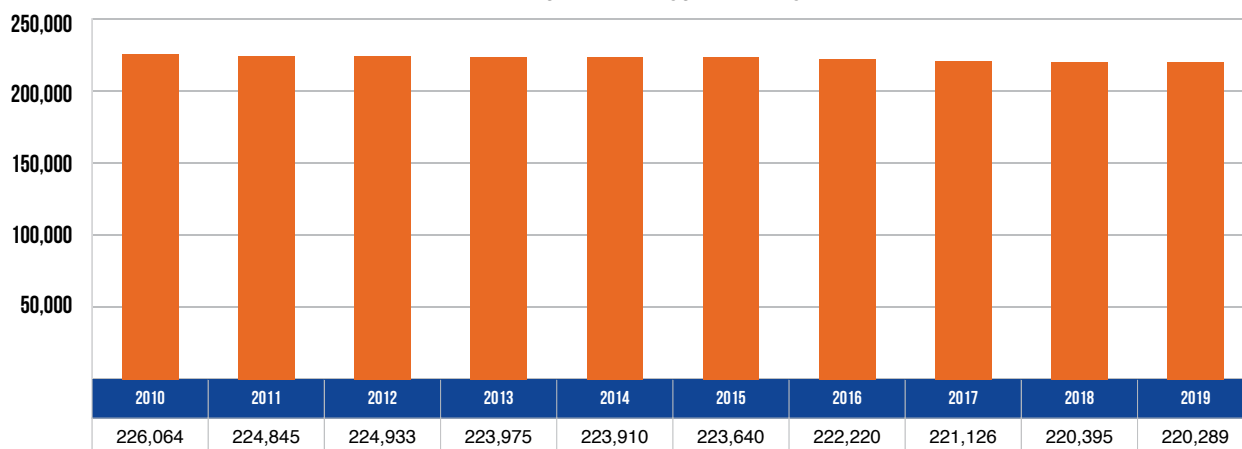
10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA RESTRAINT USAGE IN CRASHES



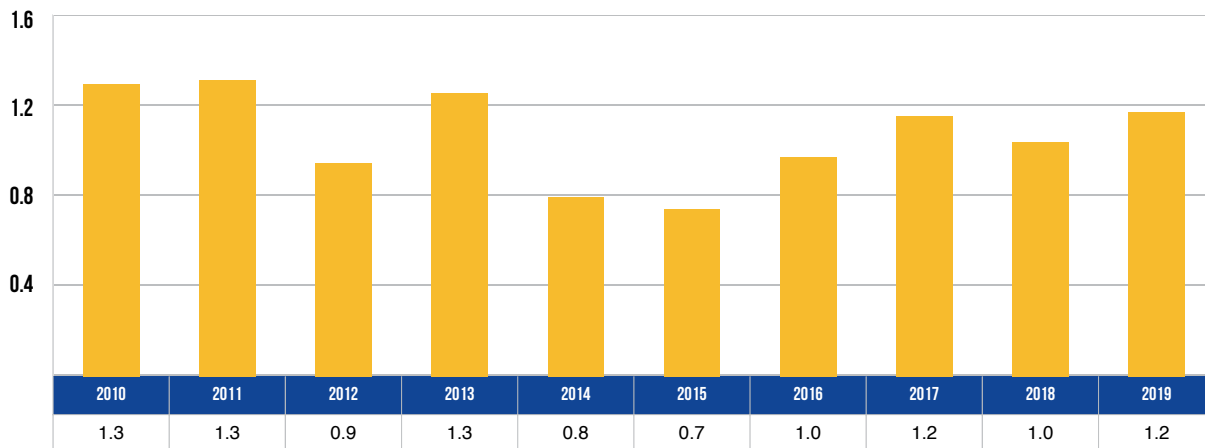
The percentage of motor vehicle occupants using restraints as reported by police in traffic crashes was 89.1 percent in 2019, up 0.6 percent from 2010.

UPPER PENINSULA DRIVERS



There were 220,289 licensed drivers on Upper Peninsula roadways in 2019--a decrease of 2.6 percent from 2010.

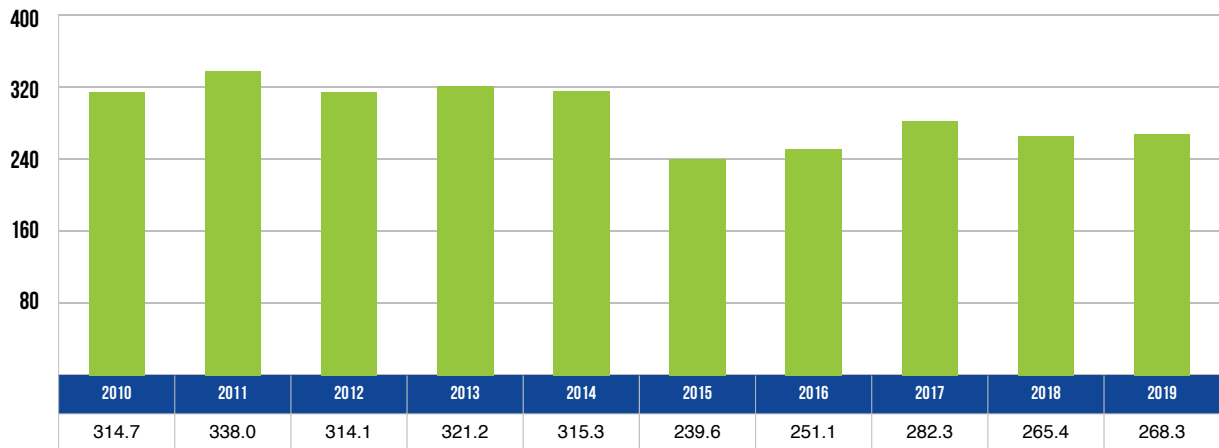
UPPER PENINSULA FATALITIES PER 100 MILLION VMT



The 1.2 death rate for the Upper Peninsula in 2019 was a 9.4 percent decrease from 1.3 in 2010.

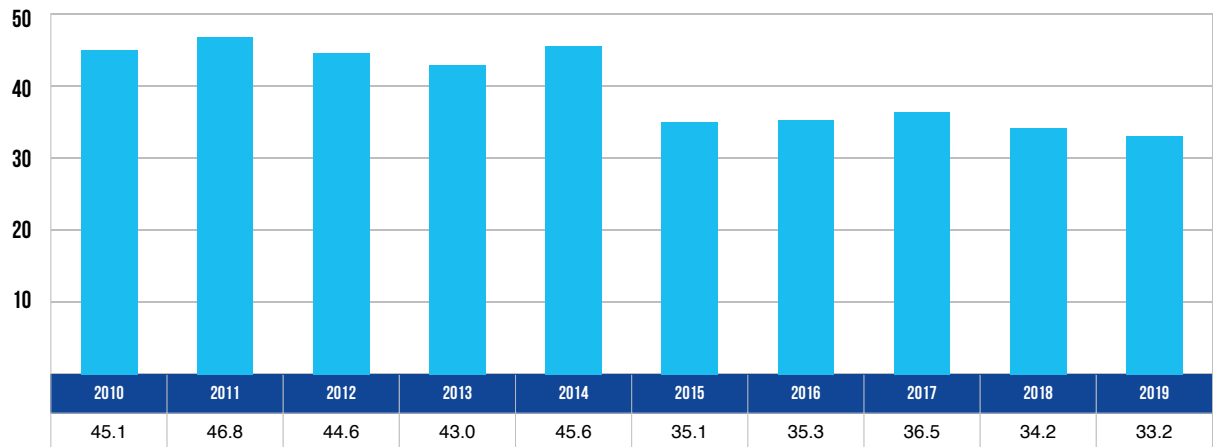
10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA TOTAL CRASHES PER 100 MILLION VMT



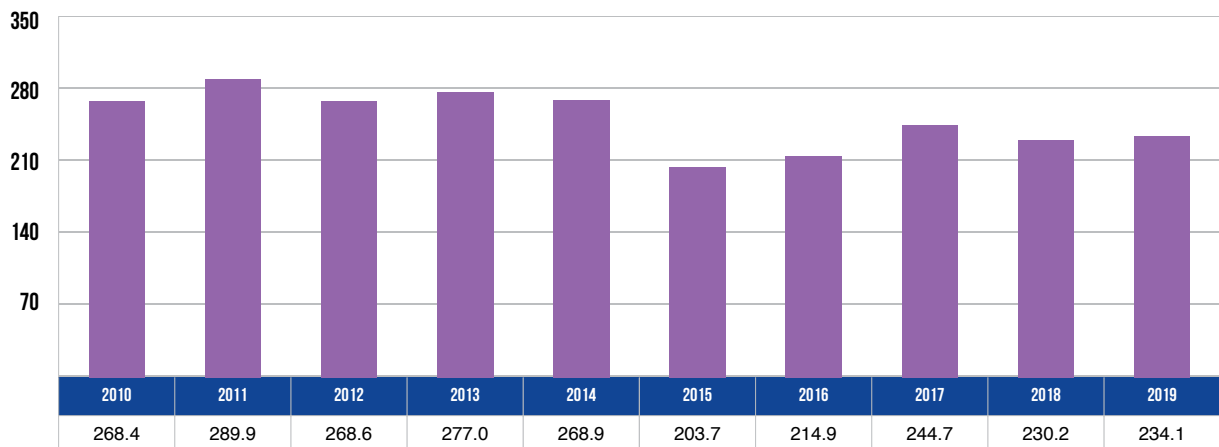
The total crash rate of 268.3 in the Upper Peninsula in 2019 was a 14.7 percent decrease from 314.7 in 2010.

UPPER PENINSULA INJURY CRASHES PER 100 MILLION VMT



The injury crash rate of 33.2 in the Upper Peninsula in 2019 was a 26.4 percent decrease from 2010.

UPPER PENINSULA PROPERTY DAMAGE CRASHES PER 100 MILLION VMT



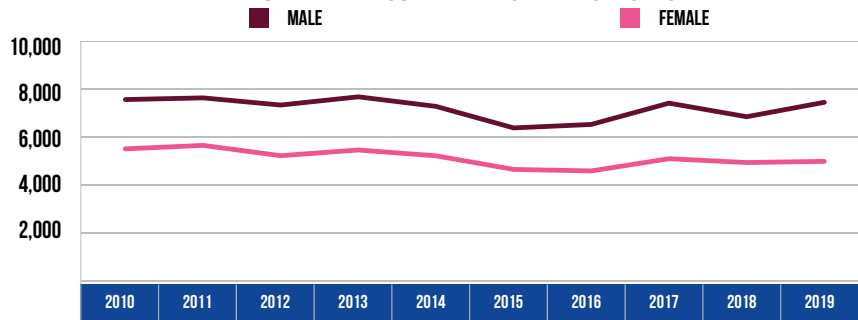
The property damage crash rate of 234.1 in the Upper Peninsula in 2019 was a 12.8 percent decrease from 2010.

10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA DRIVERS IN ALL CRASHES

Year	Male	Female
2010	7,519	5,465
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

UPPER PENINSULA DRIVERS IN ALL CRASHES

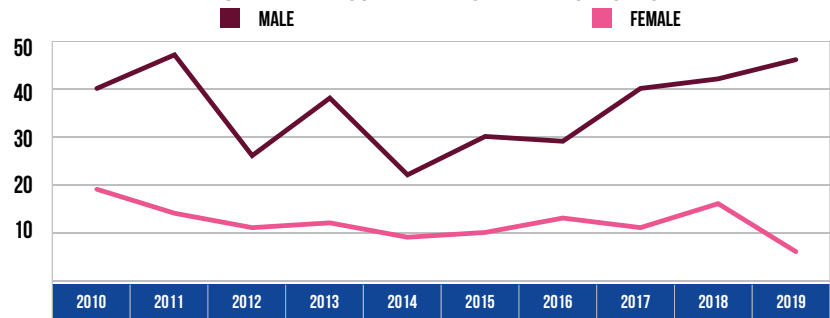


Male drivers accounted for 60.0 percent of all drivers in crashes in the Upper Peninsula during 2019, slightly higher than the 57.9 percent figure in 2010. Female drivers accounted for 40.0 percent of all drivers in crashes during 2019, slightly lower than the 42.1 percent figure in 2010.

UPPER PENINSULA DRIVERS IN FATAL CRASHES

Year	Male	Female
2010	40	19
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

UPPER PENINSULA DRIVERS IN FATAL CRASHES

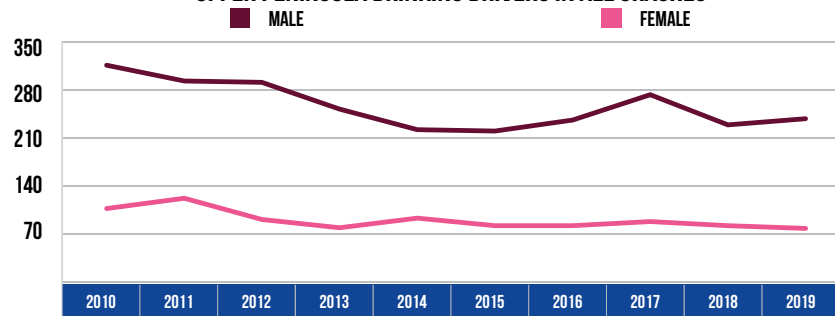


Male drivers made up 88.5 percent of all drivers in fatal crashes in the Upper Peninsula in 2019, which was up from 67.8 percent in 2010. Female drivers made up 11.5 percent of all drivers in fatal crashes in 2019, which was down from 32.2 percent in 2010.

UPPER PENINSULA DRINKING DRIVERS IN ALL CRASHES

Year	Male	Female
2010	314	105
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

UPPER PENINSULA DRINKING DRIVERS IN ALL CRASHES

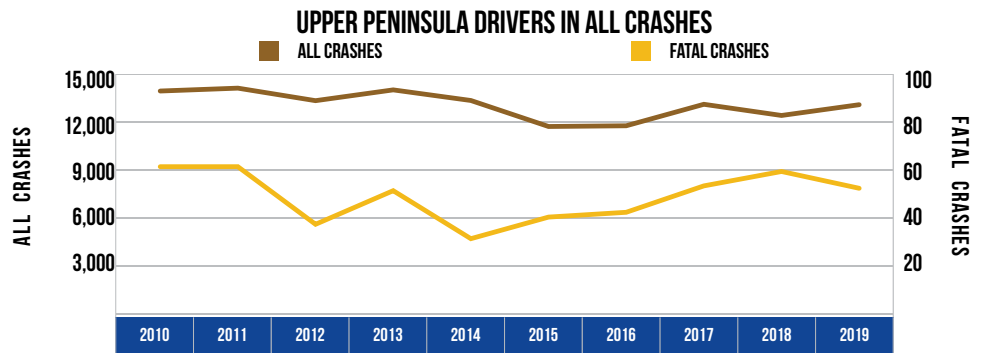


In 2019, males represented 75.6 percent of all drinking drivers in the Upper Peninsula, which was up slightly from 74.9 percent in 2010. Females represented 24.4 percent of all drinking drivers, which was down slightly from 25.1 percent in 2010.

Note: 676 drivers in all crashes were coded as unknown gender in the Upper Peninsula in 2019 and are not included in the tables.

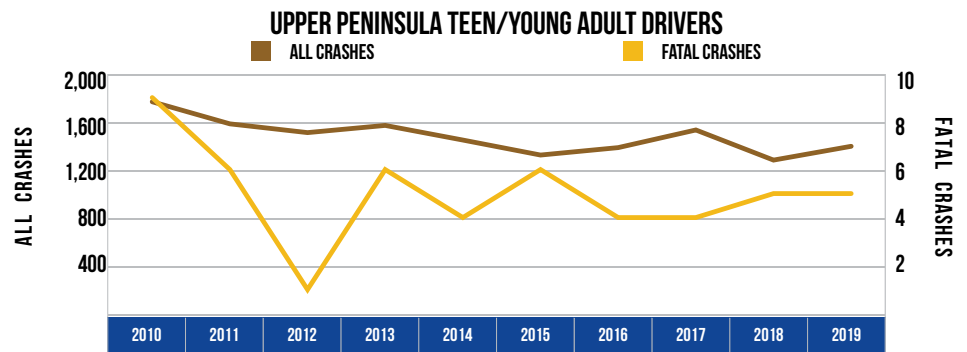
10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA DRIVERS IN ALL CRASHES		
Year	All Crashes	Fatal Crashes
2010	13,879	61
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



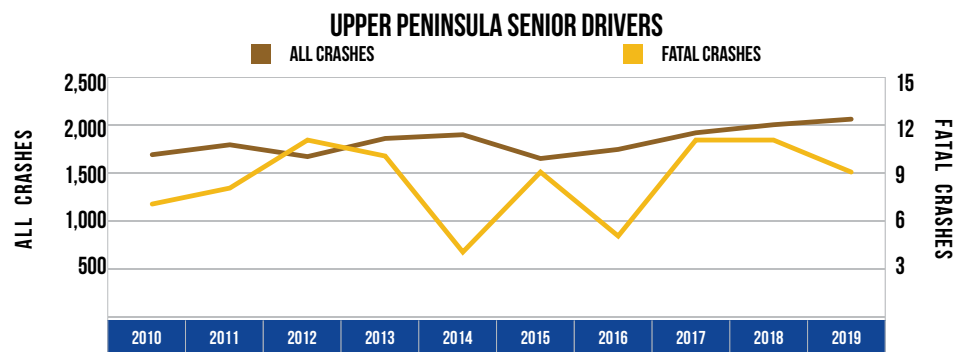
The number of drivers involved in all crashes in the Upper Peninsula decreased 6.2 percent over the 10-year period. The number of drivers involved in fatal crashes in the Upper Peninsula decreased 14.8 percent over the 10-year period.

UPPER PENINSULA TEEN/YOUNG ADULT DRIVERS (AGE 16-20)		
Year	All Crashes	Fatal Crashes
2010	1,765	9
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



Teen/young adult drivers (age 16-20) in all crashes in the Upper Peninsula has decreased by 21.0 percent since 2010. The number of teen/young adult drivers in fatal crashes in the Upper Peninsula has decreased by 44.4 percent since 2010.

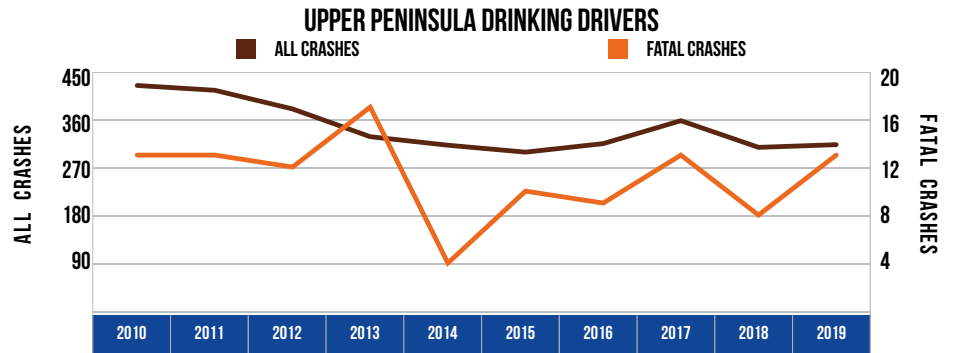
UPPER PENINSULA SENIOR DRIVERS (AGE 65 & OVER)		
Year	All Crashes	Fatal Crashes
2010	1,681	7
2011	1,784	8
2012	1,661	11
2013	1,850	10
2014	1,889	4
2015	1,641	9
2016	1,736	5
2017	1,909	11
2018	1,993	11
2019	2,051	9



The number of drivers age 65 and over in all crashes in the Upper Peninsula has increased 22.0 percent since 2010. Their involvement in fatal crashes increased 28.6 percent since 2010.

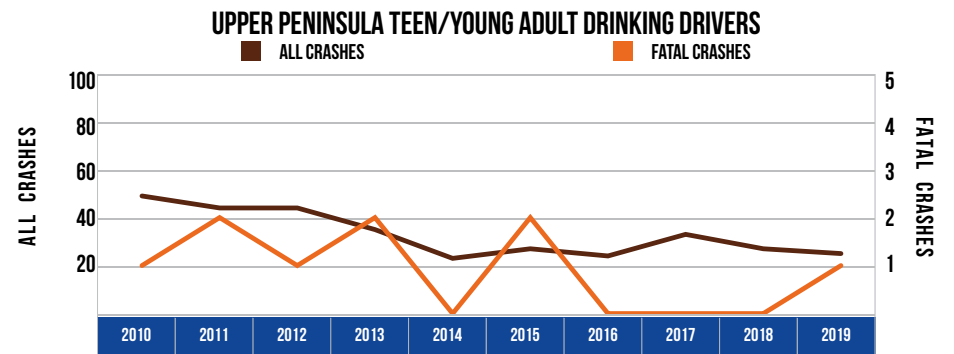
10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA DRINKING DRIVERS		
Year	All Crashes	Fatal Crashes
2010	423	13
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



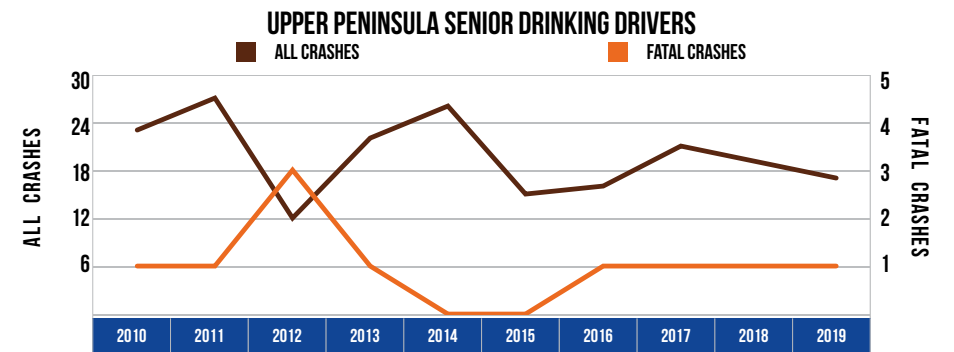
Drinking driver involvement in all crashes in the Upper Peninsula decreased by 26.2 percent since 2010. In both 2019 and 2010 there were 13 drinking drivers in fatal crashes in the Upper Peninsula.

UPPER PENINSULA TEEN/YOUNG ADULT DRINKING DRIVERS (AGE 16-20)		
Year	All Crashes	Fatal Crashes
2010	49	1
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



The number of teen/young adult drinking drivers (age 16-20) in all crashes in the Upper Peninsula decreased by 49.0 percent. One teen/young adult drinking driver was involved in a fatal crash in both 2010 and 2019.

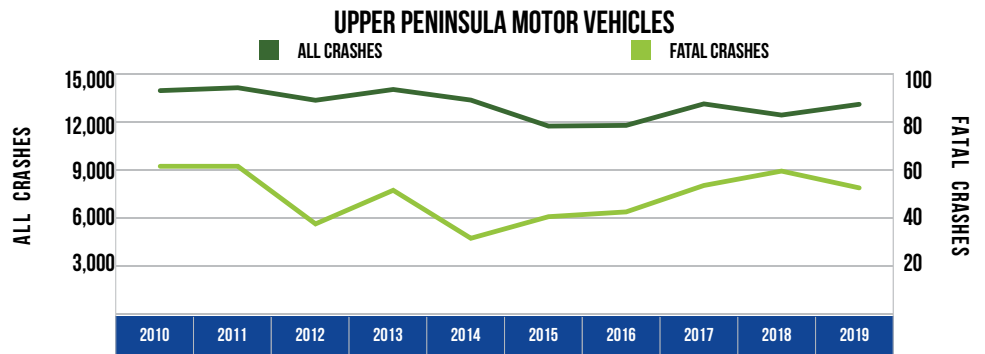
UPPER PENINSULA SENIOR DRINKING DRIVERS (AGE 65 & OVER)		
Year	All Crashes	Fatal Crashes
2010	23	1
2011	27	1
2012	12	3
2013	22	1
2014	26	0
2015	15	0
2016	16	1
2017	21	1
2018	19	1
2019	17	1



The number of senior drinking drivers (age 65 and over) in all crashes in the Upper Peninsula has decreased 26.1 percent over the 10-year period. There was one senior drinking driver involved in a fatal crash in both 2019 and 2010.

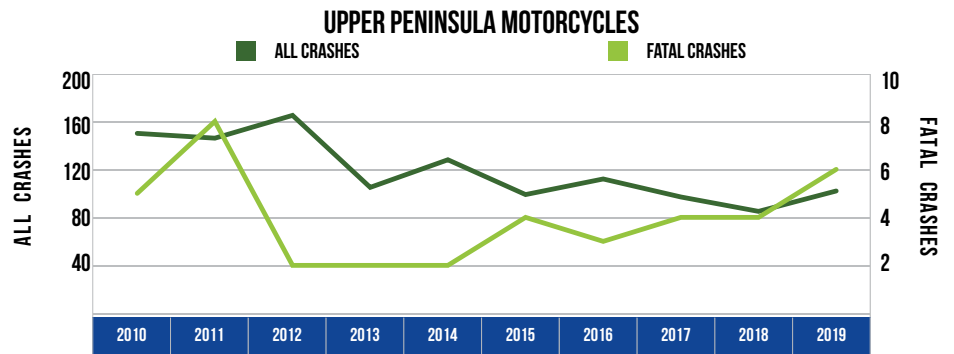
10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA MOTOR VEHICLES		
Year	All Crashes	Fatal Crashes
2010	13,879	61
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



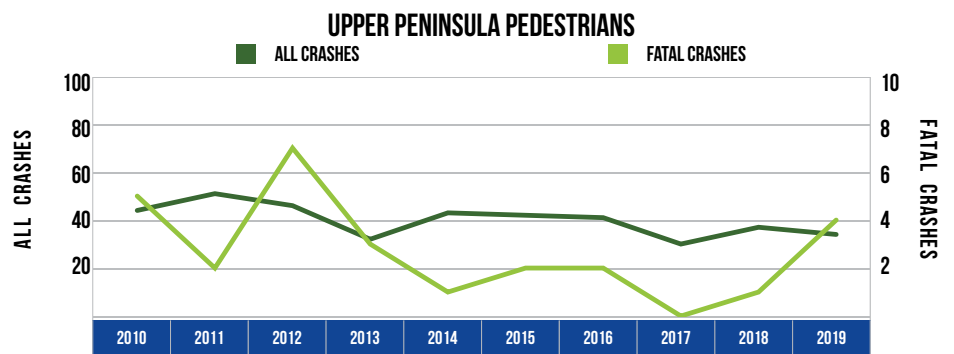
There were 13,024 motor vehicles involved in all Upper Peninsula crashes in 2019, down 6.2 percent from 2010. There were 52 motor vehicles involved in fatal crashes in 2019, down 14.8 percent from 2010.

UPPER PENINSULA MOTORCYCLES		
Year	All Crashes	Fatal Crashes
2010	150	5
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



There were 102 motorcycles involved in crashes in the Upper Peninsula in 2019, a 32.0 percent decrease from 2010. There were five motorcycles involved in fatal crashes in 2019, down from six in 2010.

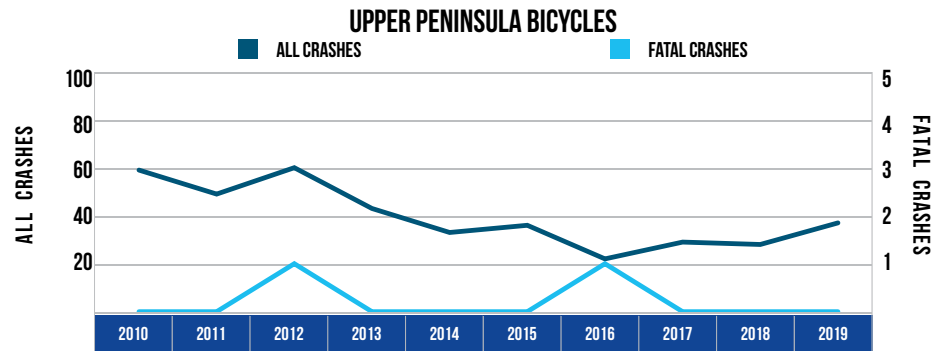
UPPER PENINSULA PEDESTRIANS		
Year	All Crashes	Fatal Crashes
2010	44	5
2011	51	2
2012	46	7
2013	32	3
2014	43	1
2015	42	2
2016	41	2
2017	30	0
2018	37	1
2019	34	4



There were 34 pedestrians involved in crashes in the Upper Peninsula in 2019, down 22.7 percent from 2010. Four pedestrians were involved in fatal crashes in 2019, down from five in 2010.

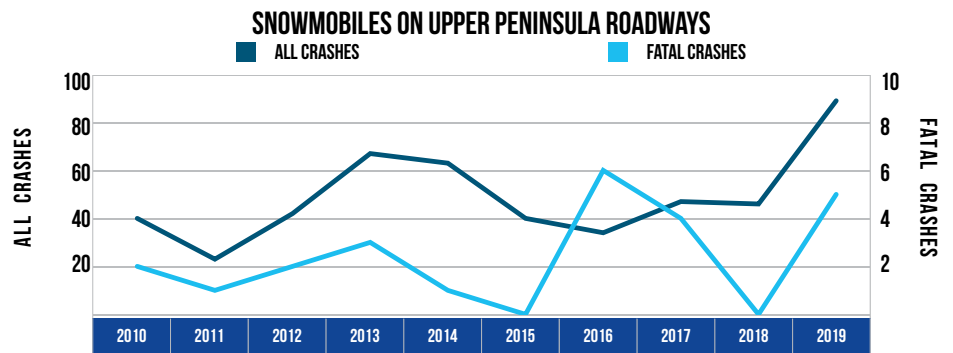
10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA BICYCLES		
Year	All Crashes	Fatal Crashes
2010	59	0
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



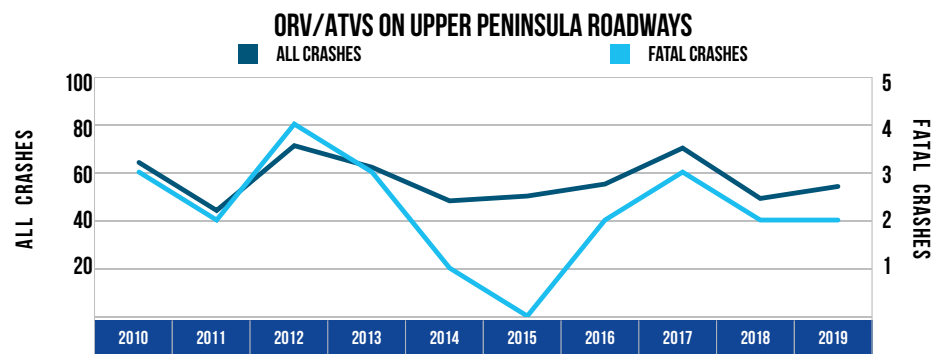
There were 37 bicycles involved in Upper Peninsula crashes in 2019, down 37.3 percent from 2010. There were no bicycles involved in fatal crashes in 2019.

SNOWMOBILES ON UPPER PENINSULA ROADWAYS		
Year	All Crashes	Fatal Crashes
2010	40	2
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



There were 89 snowmobiles in crashes on roadways in the Upper Peninsula in 2019, up 122.5 percent from 2010. There were five snowmobiles involved in fatal crashes in 2019, up from two in 2010.

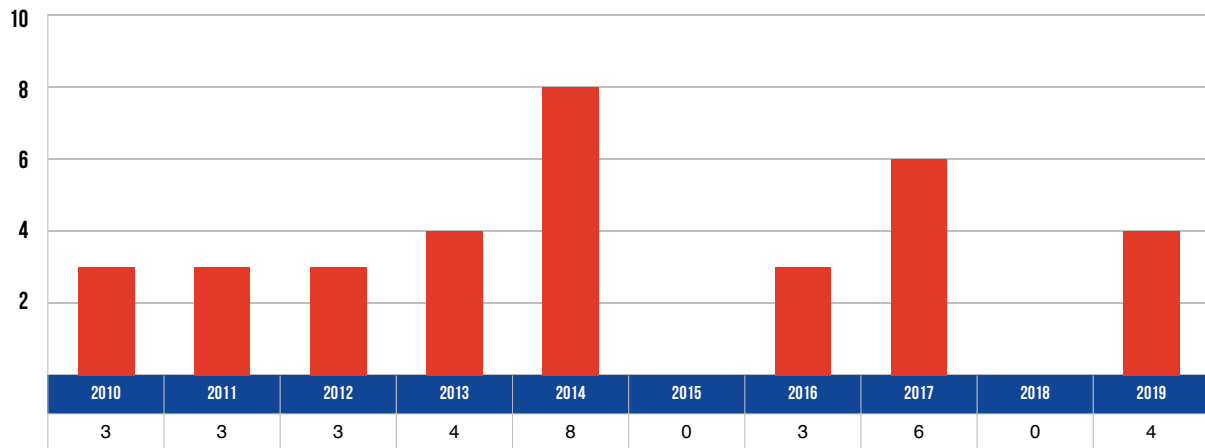
ORV/ATVS ON UPPER PENINSULA ROADWAYS		
Year	All Crashes	Fatal Crashes
2010	64	3
2011	44	2
2012	71	4
2013	62	3
2014	48	1
2015	50	0
2016	55	2
2017	70	3
2018	49	2
2019	54	2



There were 54 ORV/ATVs in crashes on roadways in the Upper Peninsula in 2019, down 15.6 percent from 2010. There were two ORV/ATVs in fatal crashes in 2019, compared with three in 2010.

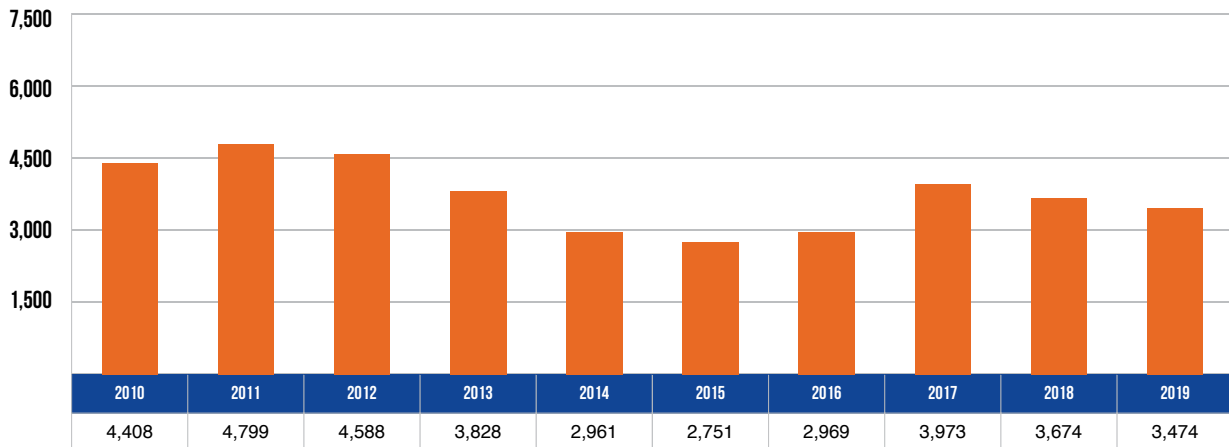
10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA VEHICLE-TRAIN CRASHES



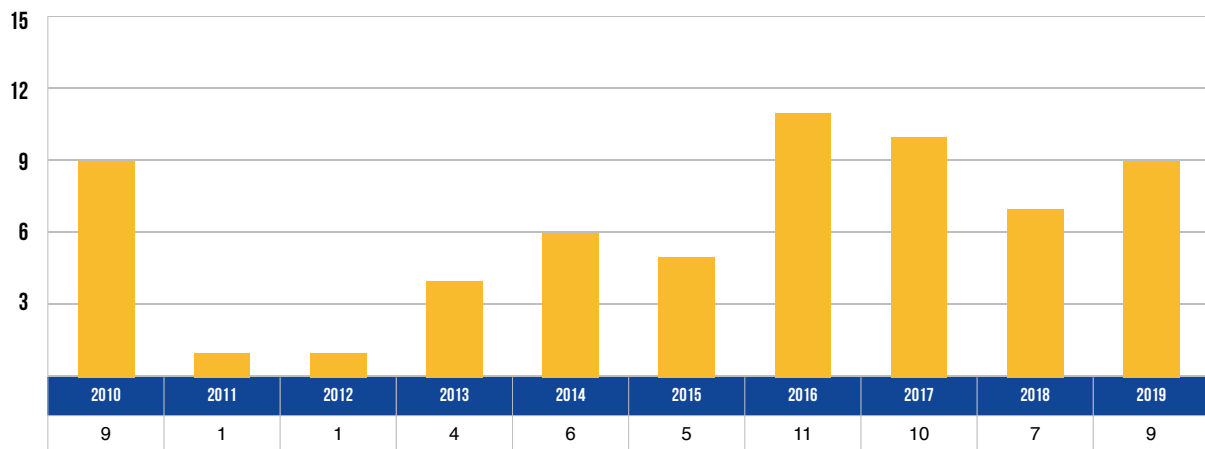
There were four vehicle-train crashes in the Upper Peninsula in 2019, compared with three in 2010.

UPPER PENINSULA VEHICLE-DEER CRASHES



The number of vehicle-deer crashes in the Upper Peninsula decreased 21.2 percent in the 10-year period to 3,474 in 2019.

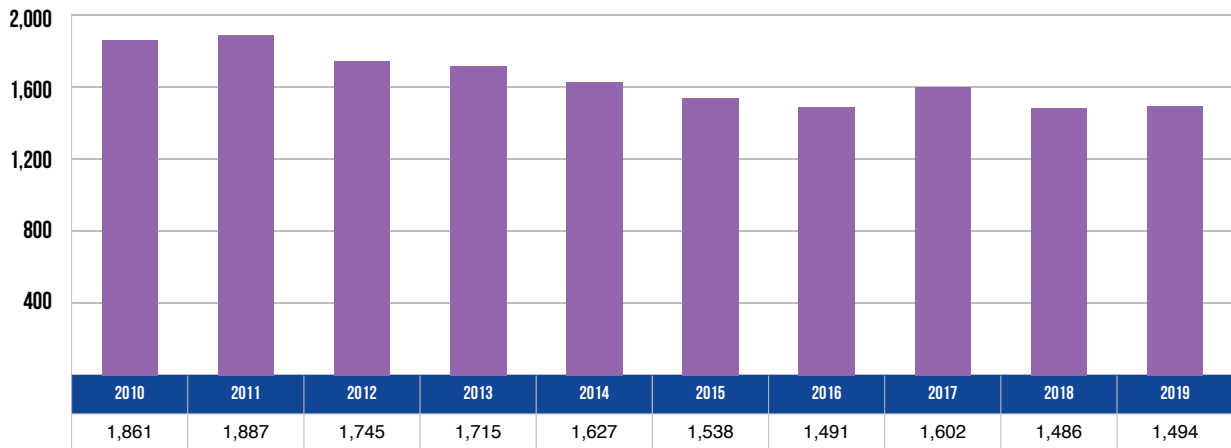
UPPER PENINSULA FARM EQUIPMENT CRASHES



There were nine farm equipment crashes in the Upper Peninsula in 2019, the same number as in 2010.

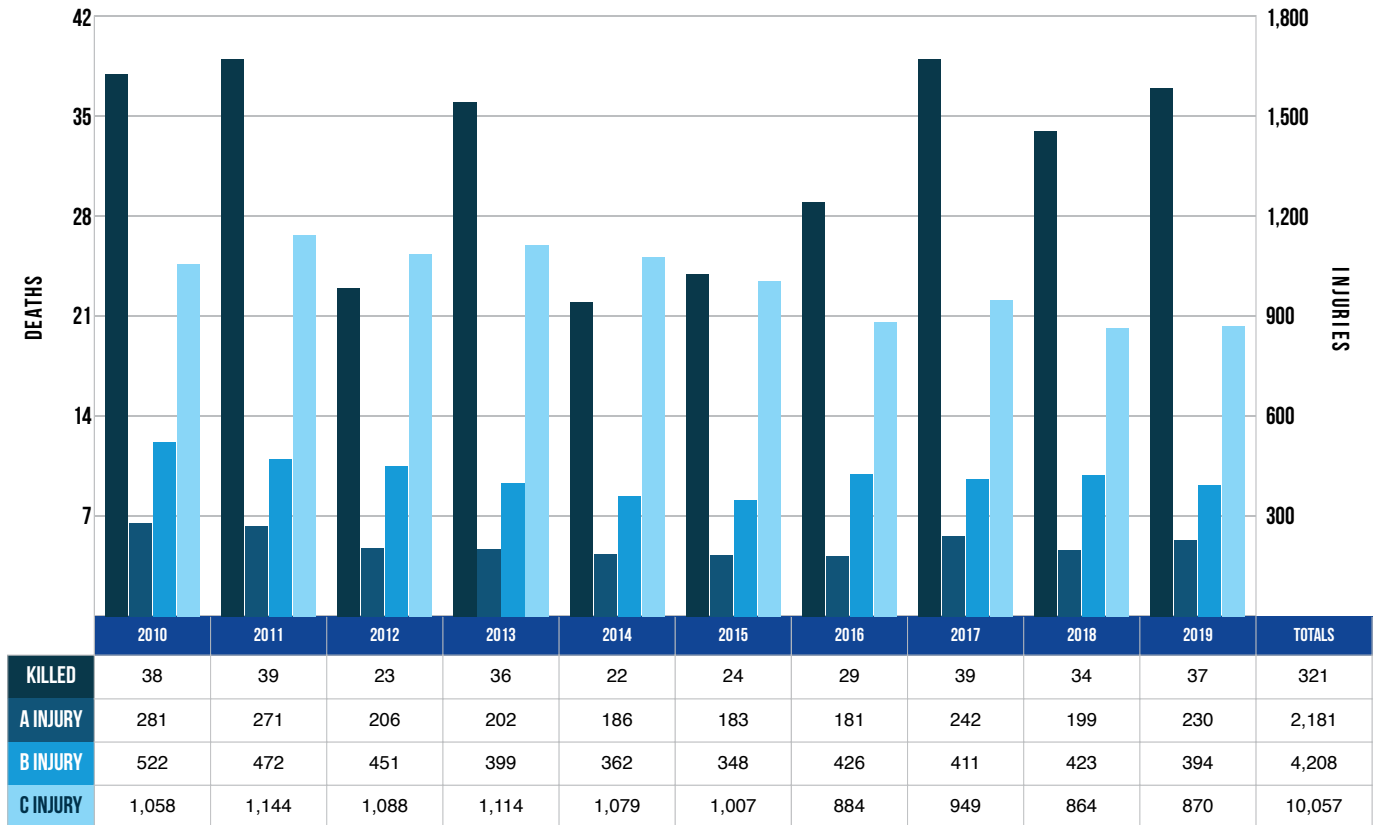
10 YEAR TRENDS-UPPER PENINSULA (CONTINUED)

UPPER PENINSULA INJURED OCCUPANTS IN CRASHES



There were 1,494 occupants injured in the Upper Peninsula in 2019--a decrease of 19.7 percent from 2010.

UPPER PENINSULA DEATH AND INJURY FOR CRASH-INVOLVED OCCUPANTS

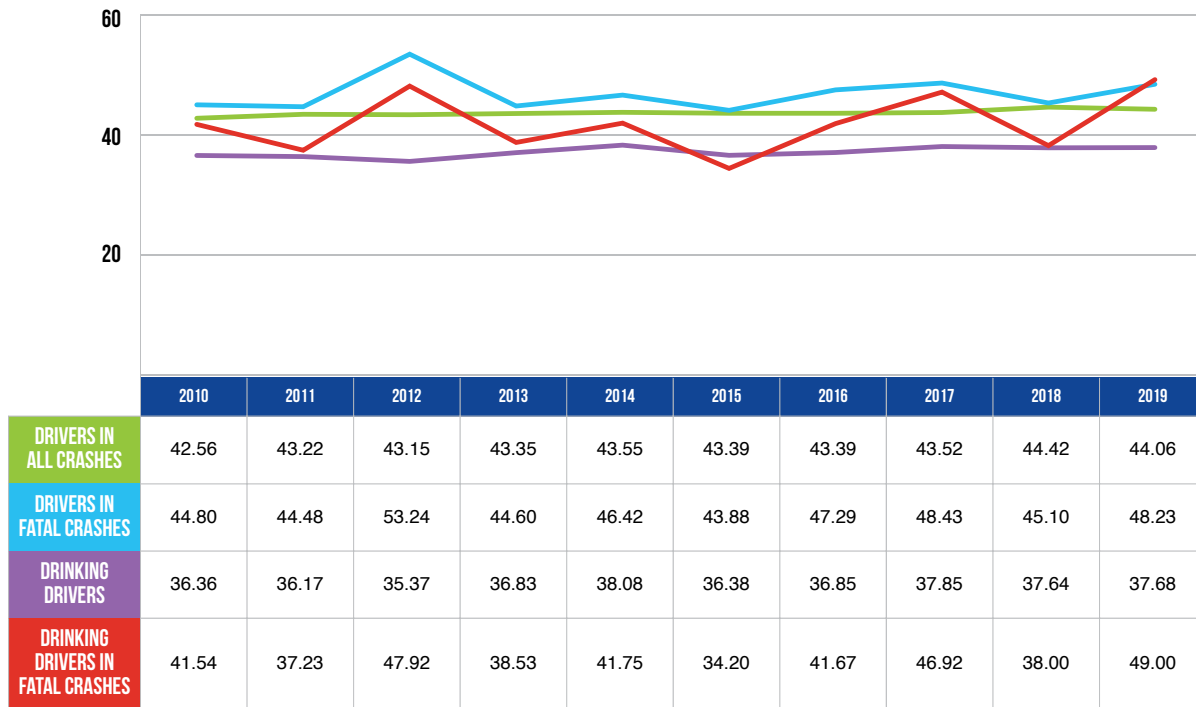


Over the period from 2010 to 2019 in the Upper Peninsula, occupant deaths decreased 2.6 percent, A injuries decreased 18.1 percent, B injuries decreased 24.5 percent, and C injuries decreased 17.8 percent.

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 2010 - 2019



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 3.5 percent. The average age of drivers involved in fatal crashes has increased 7.7 percent. The average age of drinking drivers in crashes has increased 3.6 percent. The average age of drinking drivers in fatal crashes has increased 18.0 percent since 2010.