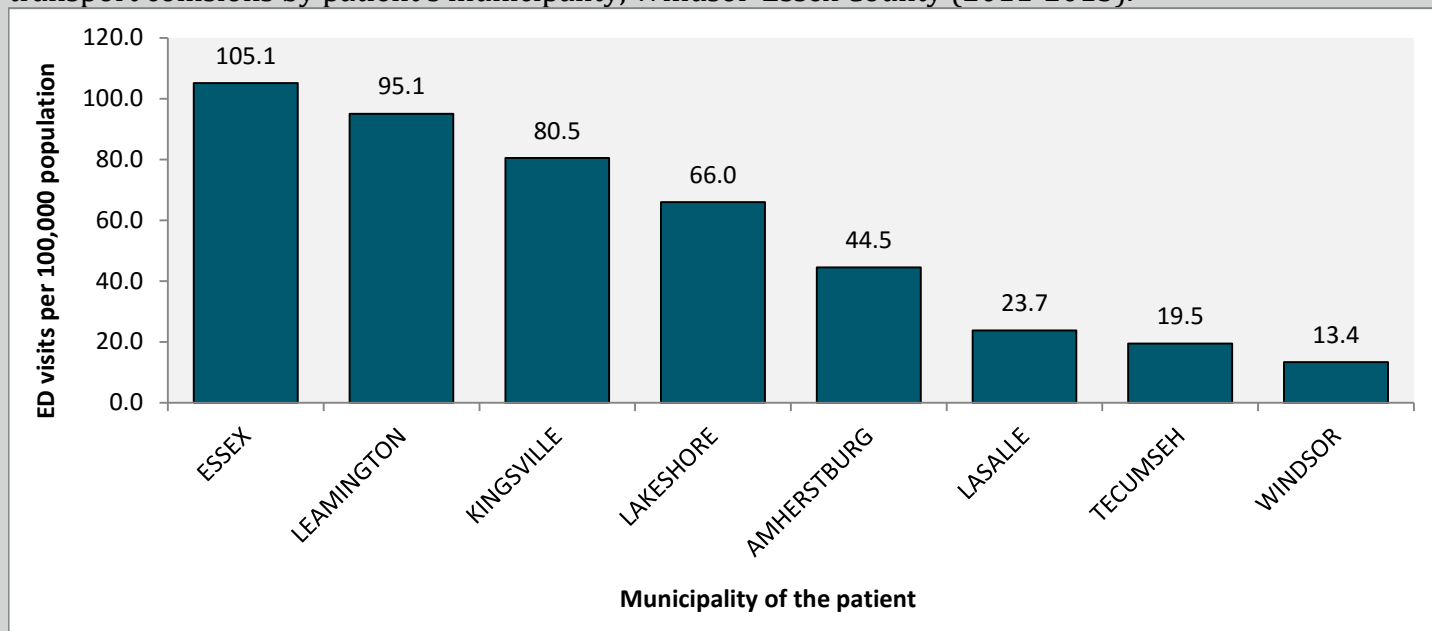


## Off-Road Transport Collisions

- Off-road transport vehicles include motorized all-terrain vehicles (ATVs) and snowmobiles.
- The number of emergency department visits due to an injury sustained from an off-road transport collision is reported in **Table 1** for Windsor-Essex County (2011-2015).
- In 2015, there were a total of 130 ED visits in Windsor-Essex County due to injuries from off-road transport collisions; 106 of these injuries involved ATVs and 24 of these injuries involved snowmobiles. From 2011 to 2015, there were no clear trends in ED visits for off-road transport collision or, specifically, for those involving an ATV or snowmobile.
- 95% of collisions occurred in places that are not public roads/highways (i.e., non-traffic areas).
- Of the 130 ED visits in Windsor-Essex County in 2015, 26 visits (20%) were made by females (median age of 20 years-old) and 104 visits (80%) were made by males (median age of 27 years-old).
- The average annual rate of ED visits for off-road transport collisions are reported in **Figure 1** by the patient's municipality. The greatest rate of ED visits was among residents of Essex and the lowest rate of ED visits was among residents of Windsor.
- There were less than 5 deaths due to off-road transport collisions in the previous 5-year period (2007-2011) for which data is currently available.

**Figure 1.** The rate (per 100,000 population) of emergency department visits for injuries from off-road transport collisions by patient's municipality, Windsor-Essex County (2011-2015).



**Source:** Ambulatory All Visit Problem Dx and External Cause (CIHI), MOHLTC, IntelliHEALTH ONTARIO, extracted July 6, 2016.

**Note:** The rate for Pelee could not be reported due to the very small number of incidents.

**Table 1.** The number of emergency department (ED) visits (2011-2015) due to off-road transport collisions (both traffic\* and non-traffic\*\*) in Windsor-Essex County.

Type of Off-Road Vehicle	ICD10 Codes	Definition of Codes	2011	2012	2013	2014	2015
<b>All Off-Road Transport Accidents</b>	V86 (all sub-codes)	Occupant of special all-terrain or other motor vehicle designed primarily for off-road use, injured in transport accident (both traffic and nontraffic)	134	128	170	122	130
<b>ATV (all-terrain or off-road vehicle; excludes snowmobiles)</b>	V86.08	Driver of other all-terrain or other off road motor vehicle injured in traffic accident	<5	<5	<5	<5	<5
	V86.18	Passenger of other all-terrain or other off road motor vehicle injured in traffic accident	0	0	0	0	0
	V86.2	Person on outside of all-terrain or other off-road motor vehicle injured in traffic accident	0	0	0	0	0
	V86.38	Unspecified occupant of other all-terrain or other off road motor vehicle injured in traffic accident	0	<5	<5	0	<5
	V86.4	Person injured while boarding or alighting from all-terrain or other off-road motor vehicle	0	0	0	0	0
	V86.58	Driver of other all-terrain or other off road motor vehicle injured in nontraffic accident	82	89	110	61	81
	V86.68	Passenger of other all-terrain or other off road motor vehicle injured in nontraffic accident	<5	5	7	<5	7
	V86.98	Unspecified occupant of other all-terrain or other off road motor vehicle injured in nontraffic accident	13	21	17	21	13
	<b>Total</b> (V86.08, V86.18, V86.2, V86.38, V86.4, V86.58, V86.68, V86.7, V86.98)	Drivers, passengers and unspecified occupants of other all-terrain vehicle injured in traffic or nontraffic accident	99	119	138	90	106
<b>Snowmobiles</b>	V86.00	Driver of snowmobile injured in traffic accident	<5	0	<5	<5	<5
	V86.10	Passenger of snowmobile injured in traffic accident	0	0	0	0	0
	V86.30	Unspecified occupant of snowmobile injured in traffic accident	0	0	0	0	0
	V86.50	Driver of snowmobile injured in nontraffic land accident	15	8	21	18	13
	V86.51	Driver of snowmobile injured in nontraffic accident, falling through ice	0	0	0	0	<5
	V86.60	Passenger of snowmobile injured in nontraffic land accident	<5	0	<5	<5	<5
	V86.61	Passenger of snowmobile injured in nontraffic accident, falling through ice	0	0	0	0	0
	V86.90	Unspecified occupant of snowmobile injured in nontraffic land accident	16	<5	9	9	5
	V86.91	Unspecified occupant of snowmobile injured in nontraffic accident, falling through ice	0	0	0	0	0
	<b>Total</b> (V86.00, V86.10, V86.30, V86.50, V86.51, V86.60, V86.61, V86.90, V86.91)	Drivers, passengers and unspecified occupants of snowmobile injured in traffic or nontraffic accident	35	9	32	32	24

**Source:** Ambulatory All Visit Problem Dx and External Cause (CIHI), MOHLTC, IntelliHEALTH ONTARIO, extracted July 6, 2016.

**Note:** accident is synonymous with collision.

\*A traffic accident is one that occurs on a public highway/road.

\*\*A non- traffic accident occurs in another place other than a highway/road.