

## Section 5. Injury and the Prevention

### Section 5.1 Injury-related mortality

Description

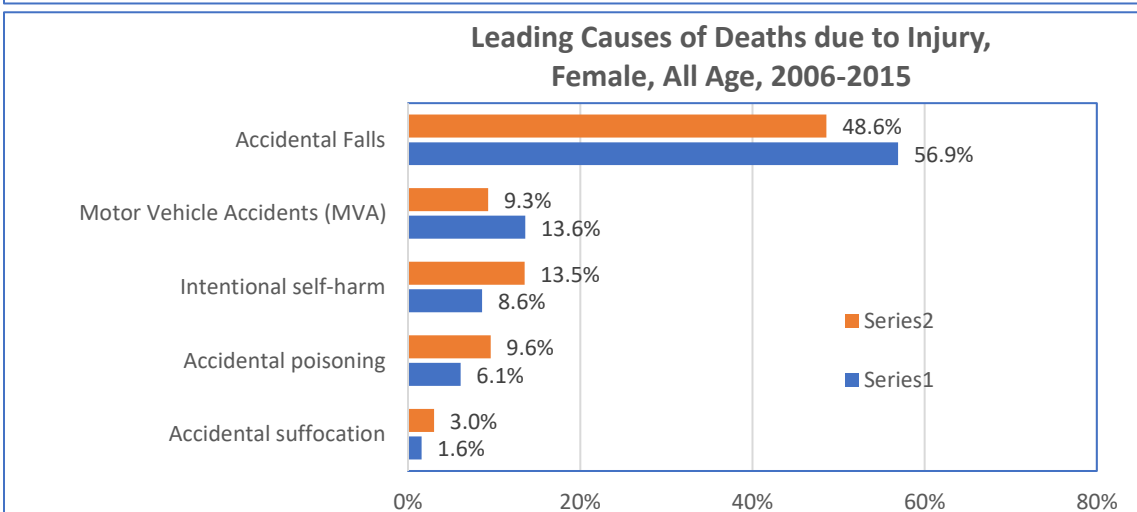
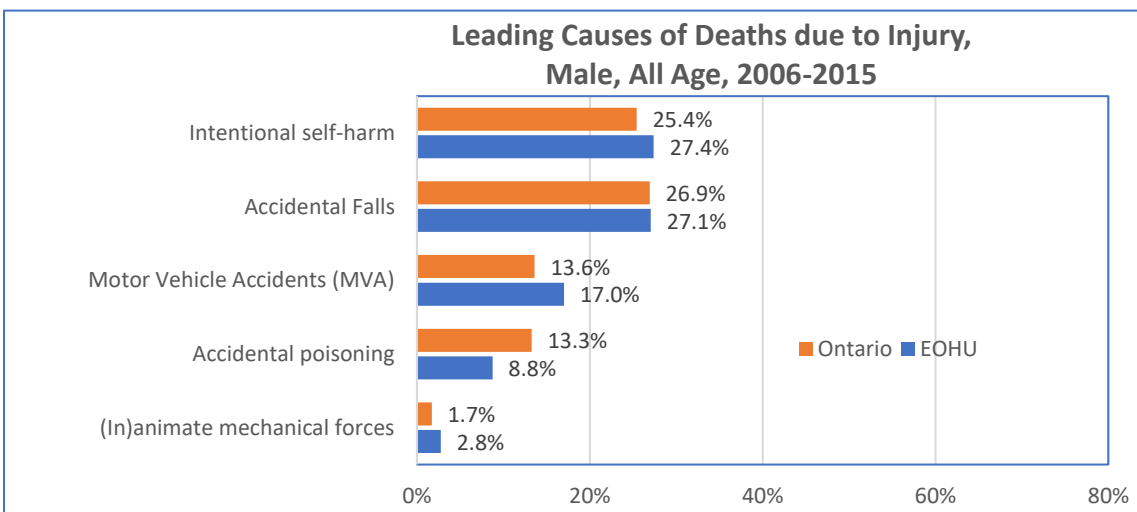
Data Source: IntelliHEALTH Database – Ontario Ministry of Health and Long-Term Care (MOHLTC)

Updated Jan. 2020

#### Leading Causes for Injury-related mortality in 2006-2015

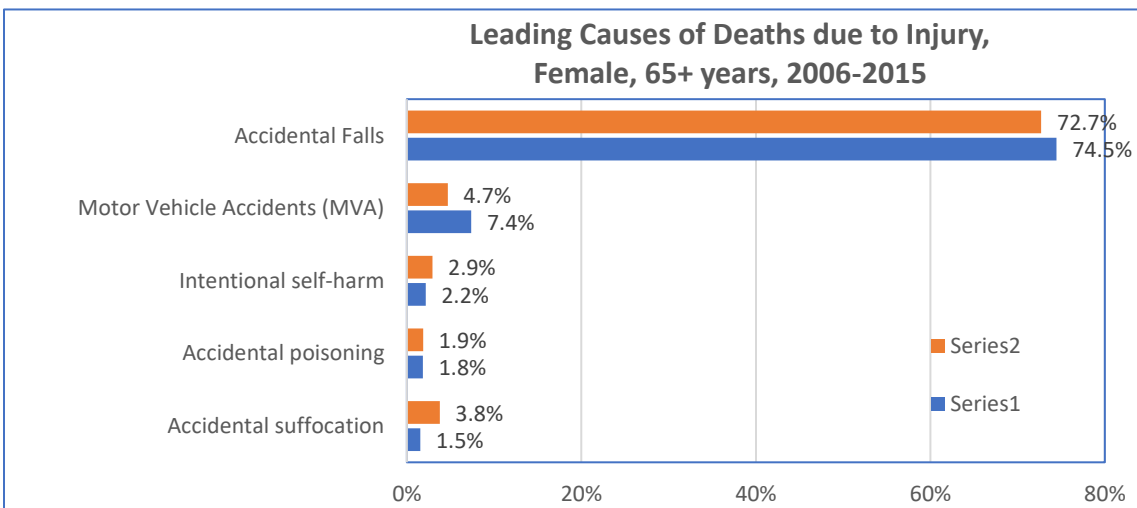
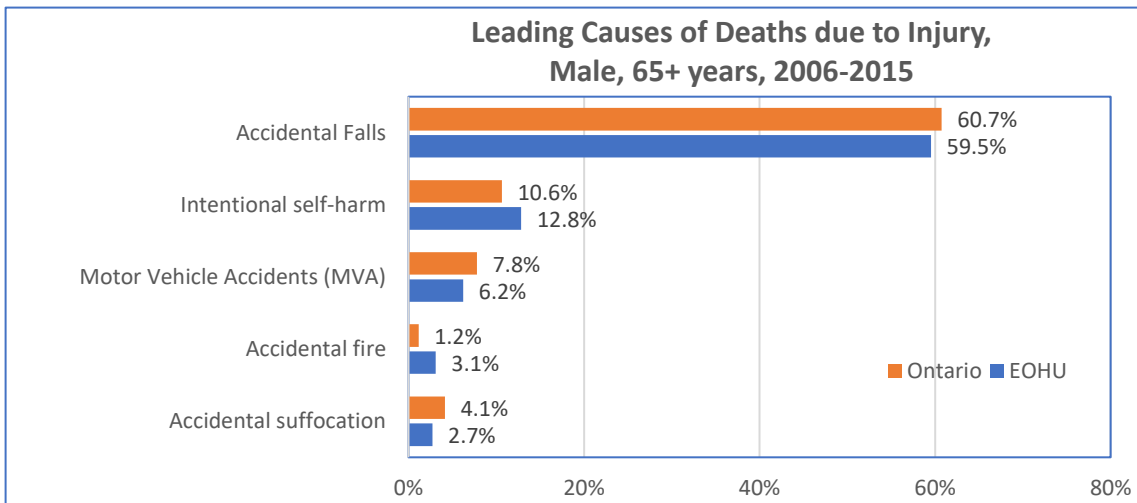
	No	All Age	#		%	
			EOHU*	Ontario	EOHU	Ontario
<b>Male</b>	5	(In)animate mechanical forces	17	587	2.8%	1.7%
	4	Accidental poisoning	54	4553	8.8%	13.3%
	3	Motor Vehicle Accidents (MVA)	105	4674	17.0%	13.6%
	2	Accidental Falls	167	9242	27.1%	26.9%
	1	Intentional self-harm	169	8725	27.4%	25.4%
	Total Injury			617	34306	100%
<b>Female</b>	5	Accidental suffocation	7	690	1.6%	3.0%
	4	Accidental poisoning	27	2187	6.1%	9.6%
	3	Intentional self-harm	38	3082	8.6%	13.5%
	2	Motor Vehicle Accidents (MVA)	60	2122	13.6%	9.3%
	1	Accidental Falls	251	11071	56.9%	48.6%
	Total Injury			441	22780	100%

(In)animate mechanical forces\*: ICD10 code W20 -W64



## 65 Years & up

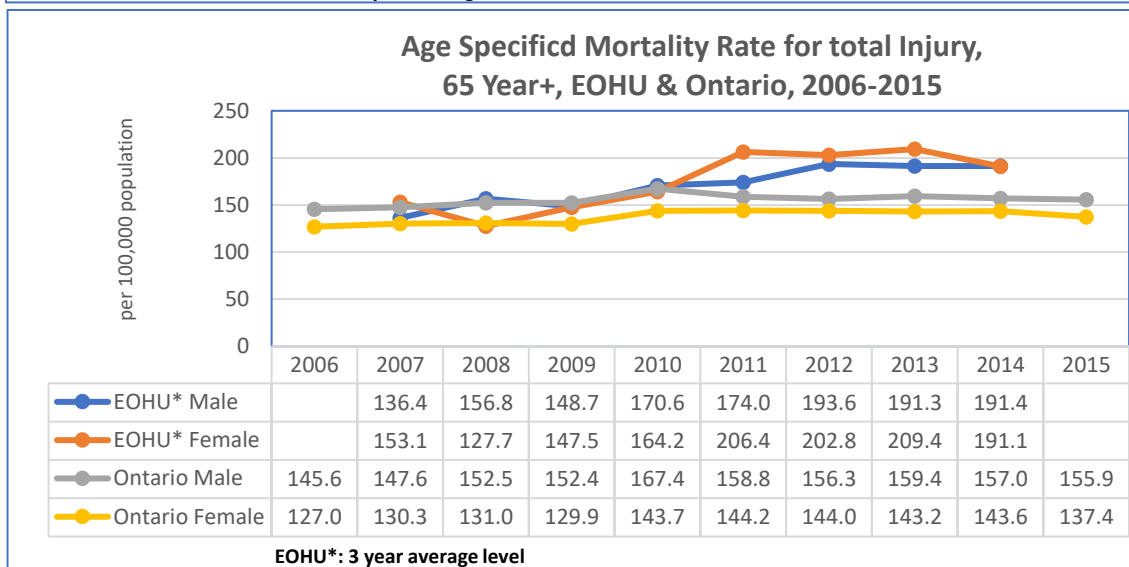
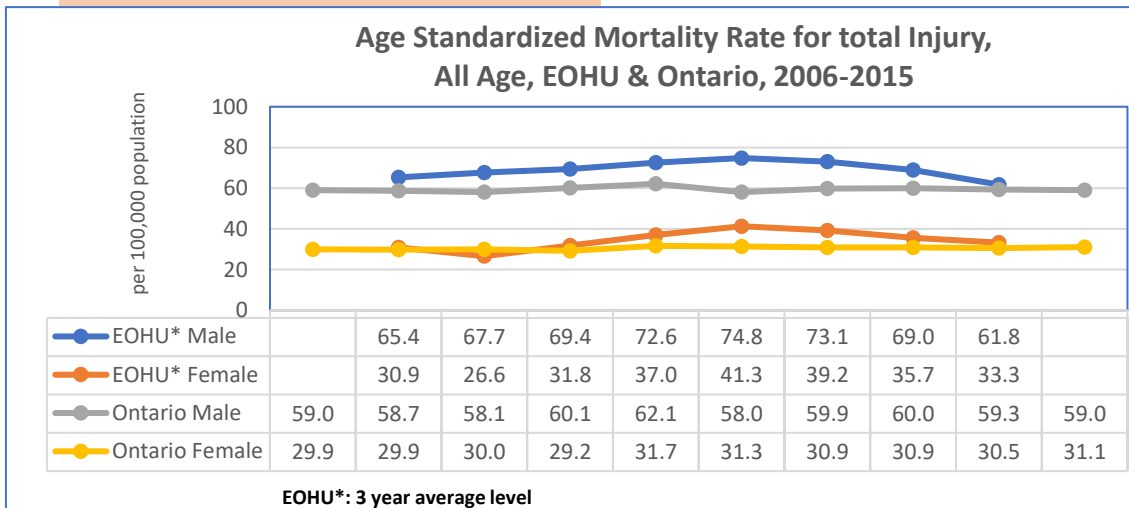
	No	65+ Years	#		%	
			EOHU*	Ontario	EOHU	Ontario
<b>Male</b>	5	Accidental suffocation	7	540	2.7%	4.1%
	4	Accidental fire	8	150	3.1%	1.2%
	3	Motor Vehicle Accidents (MVA)	16	1017	6.2%	7.8%
	2	Intentional self-harm	33	1387	12.8%	10.6%
	1	Accidental Falls	153	7910	59.5%	60.7%
	Total Injury			257	13024	100%
<b>Female</b>	5	Accidental suffocation	5	551	1.5%	3.8%
	4	Accidental poisoning	6	272	1.8%	1.9%
	3	Intentional self-harm	7	426	2.2%	2.9%
	2	Motor Vehicle Accidents (MVA)	24	683	7.4%	4.7%
	1	Accidental Falls	242	10610	74.5%	72.7%
	Total Injury			325	14593	100%



## Mortality Rate for All Injury-related Deaths (Per 100,000 population)

	S-Rate for all Age				ASMR for Seniors (65+)			
	EOHU*		Ontario		EOHU*		Ontario	
	Male	Female	Male	Female	Male	Female	Male	Female
2006			59.0	29.9			145.6	127.0
2007	65.4	30.9	58.7	29.9	136.4	153.1	147.6	130.3
2008	67.7	26.6	58.1	30.0	156.8	127.7	152.5	131.0
2009	69.4	31.8	60.1	29.2	148.7	147.5	152.4	129.9
2010	72.6	37.0	62.1	31.7	170.6	164.2	167.4	143.7
2011	74.8	41.3	58.0	31.3	174.0	206.4	158.8	144.2
2012	73.1	39.2	59.9	30.9	193.6	202.8	156.3	144.0
2013	69.0	35.7	60.0	30.9	191.3	209.4	159.4	143.2
2014	61.8	33.3	59.3	30.5	191.4	191.1	157.0	143.6
2015			59.0	31.1			155.9	137.4

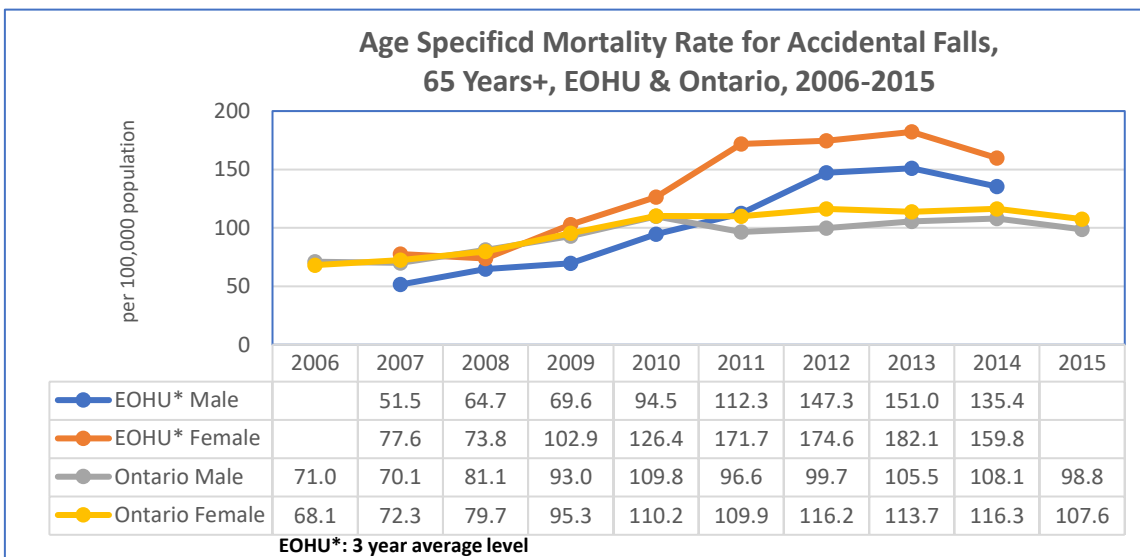
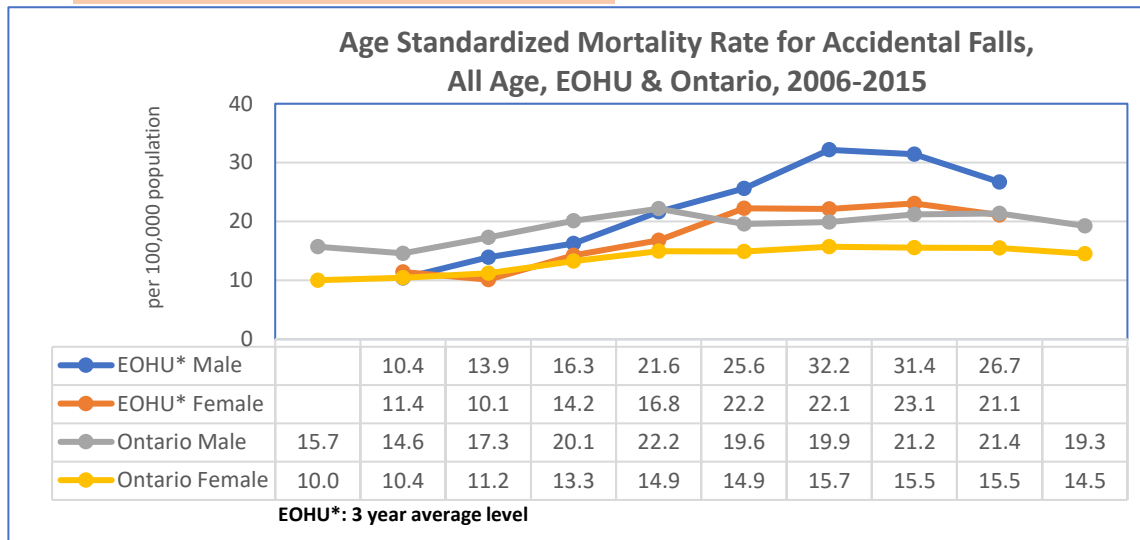
Compared to Provincial average,  $P < 0.05$



## Mortality Rate for Accidental Falls (Per 100,000 population)

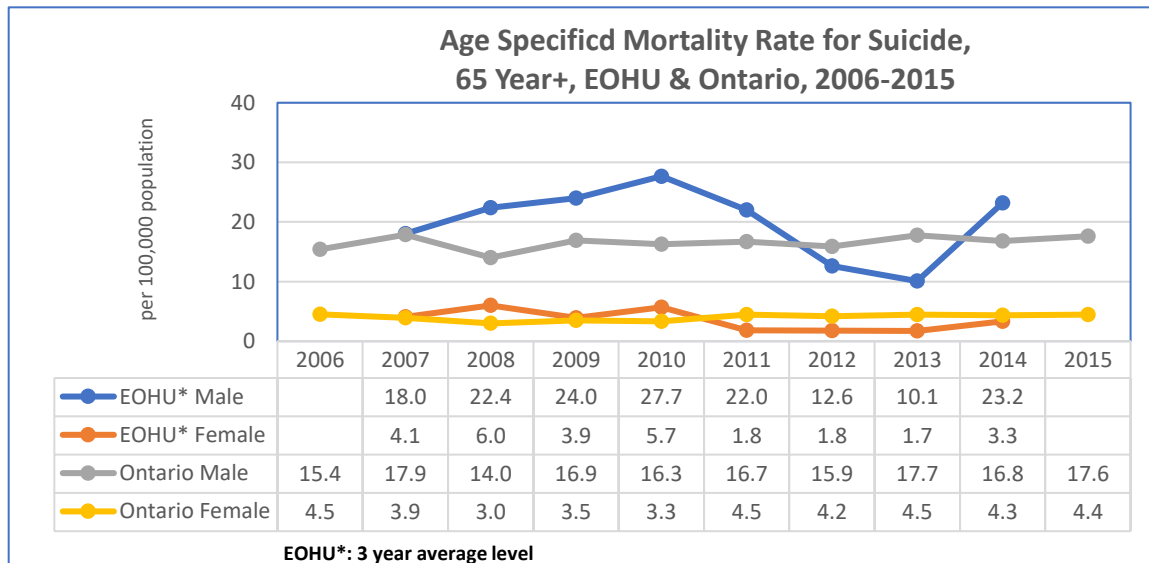
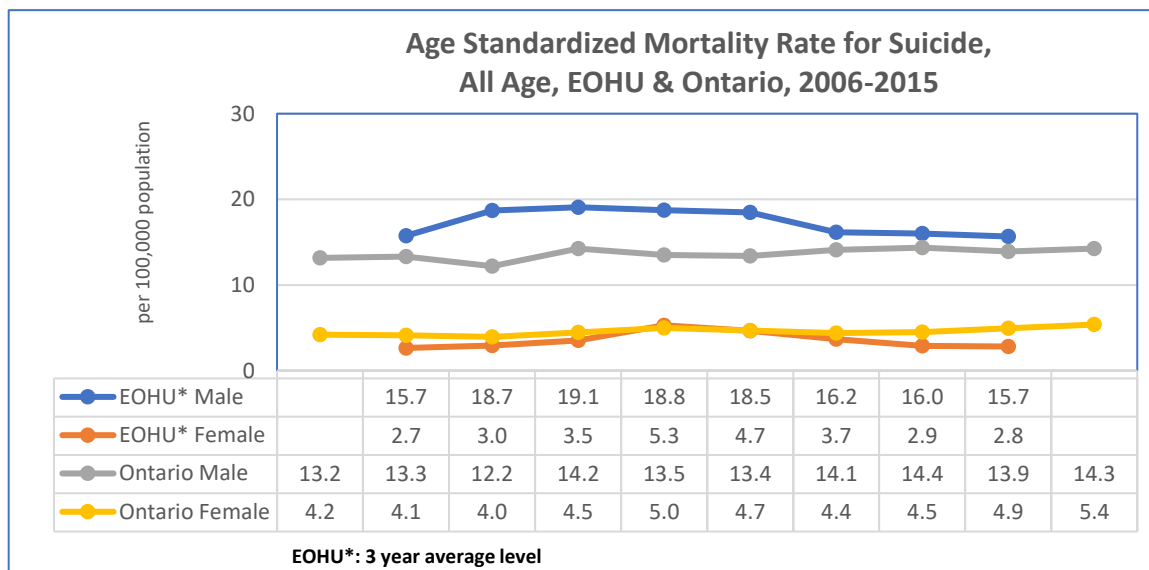
	S-Rate for all Age				ASMR for Seniors (65+)			
	EOHU*		Ontario		EOHU*		Ontario	
	Male	Female	Male	Female	Male	Female	Male	Female
2006			15.7	10.0			71.0	68.1
2007	10.4	11.4	14.6	10.4	51.5	77.6	70.1	72.3
2008	13.9	10.1	17.3	11.2	64.7	73.8	81.1	79.7
2009	16.3	14.2	20.1	13.3	69.6	102.9	93.0	95.3
2010	21.6	16.8	22.2	14.9	94.5	126.4	109.8	110.2
2011	25.6	22.2	19.6	14.9	112.3	171.7	96.6	109.9
2012	32.2	22.1	19.9	15.7	147.3	174.6	99.7	116.2
2013	31.4	23.1	21.2	15.5	151.0	182.1	105.5	113.7
2014	26.7	21.1	21.4	15.5	135.4	159.8	108.1	116.3
2015			19.3	14.5			98.8	107.6

Compared to Provincial average,  $P < 0.05$



## Mortality Rate for Suicide (per 100,000 population)

	S-Rate for all Age				ASMR for Seniors (65+)			
	EOHU*		Ontario		EOHU*		Ontario	
	Male	Female	Male	Female	Male	Female	Male	Female
2006			13.2	4.2			15.4	4.5
2007	15.7	2.7	13.3	4.1	18.0	4.1	17.9	3.9
2008	18.7	3.0	12.2	4.0	22.4	6.0	14.0	3.0
2009	19.1	3.5	14.2	4.5	24.0	3.9	16.9	3.5
2010	18.8	5.3	13.5	5.0	27.7	5.7	16.3	3.3
2011	18.5	4.7	13.4	4.7	22.0	1.8	16.7	4.5
2012	16.2	3.7	14.1	4.4	12.6	1.8	15.9	4.2
2013	16.0	2.9	14.4	4.5	10.1	1.7	17.7	4.5
2014	15.7	2.8	13.9	4.9	23.2	3.3	16.8	4.3
2015			14.3	5.4			17.6	4.4



## Mortality Rate for Motor Vehicle Accidents (MVA) (Per 100,000 population)

	S-Rate for all Age				ASMR for Seniors (65+)			
	EOHU*		Ontario		EOHU*		Ontario	
	Male	Female	Male	Female	Male	Female	Male	Female
2006			8.9	4.4			12.2	8.6
2007	15.5	7.8	9.4	4.0	15.4	16.3	14.6	6.8
2008	11.8	5.4	7.6	3.3	17.4	12.0	13.7	7.0
2009	10.1	5.2	7.3	2.9	9.6	13.6	12.4	6.2
2010	10.6	6.2	7.8	2.9	6.9	18.9	12.7	7.2
2011	11.5	6.6	6.5	2.8	8.8	16.4	13.2	6.2
2012	9.0	6.8	7.3	3.0	10.5	12.3	12.4	5.9
2013	8.0	4.3	6.6	2.8	10.1	5.1	11.1	6.5
2014	7.5	3.4	6.2	2.6	9.7	6.6	9.1	5.4
2015			6.5	2.4			11.3	5.4

Compared to Provincial average,  $P < 0.05$

