

Section 4. Chronic Disease and Cancer

Section 4.3 Cancer Incidence

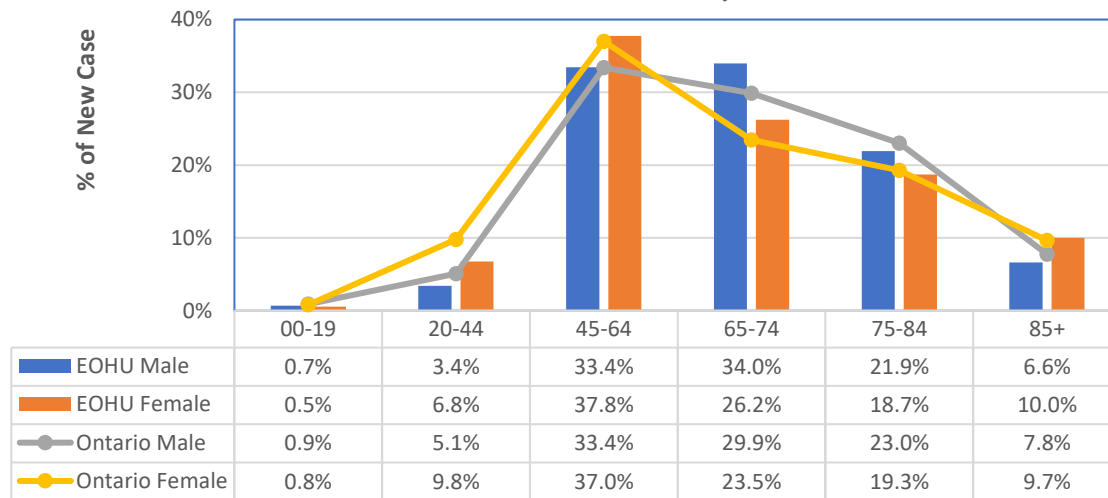
Description

Data Source: Ontario Cancer Registry (OCR) - Cancer Care Ontario (CCO)

Updated Jan.2020

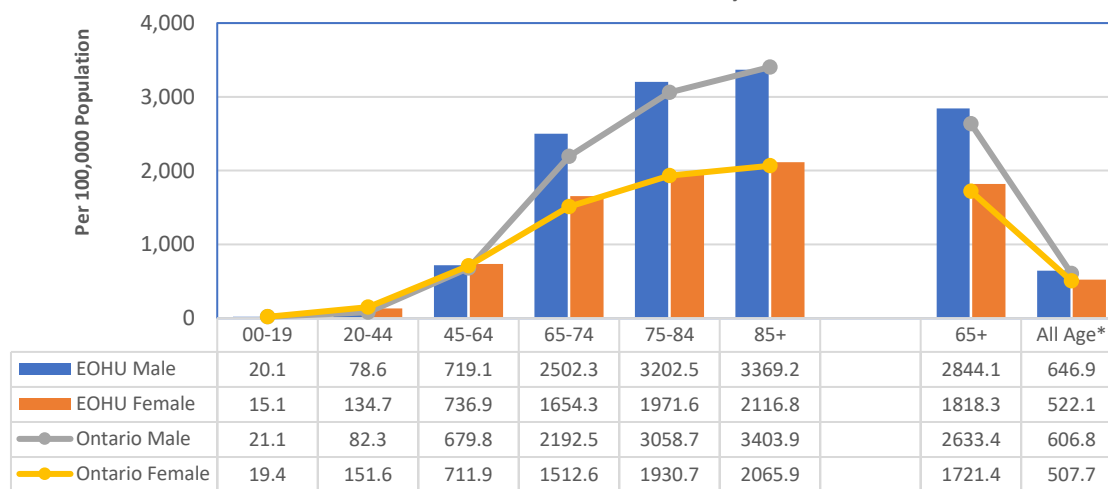
Cancer New Cases in 2007-2016

Distribution (%) of cancer new cases in age groups, EOHU & Ontario, 2007-2016



Data Source: Ontario Cancer Registry (OCR) - Cancer Care Ontario (CCO)

Age Specific Incidence for Cancer New Cases, EOHU & Ontario, 2007-2016



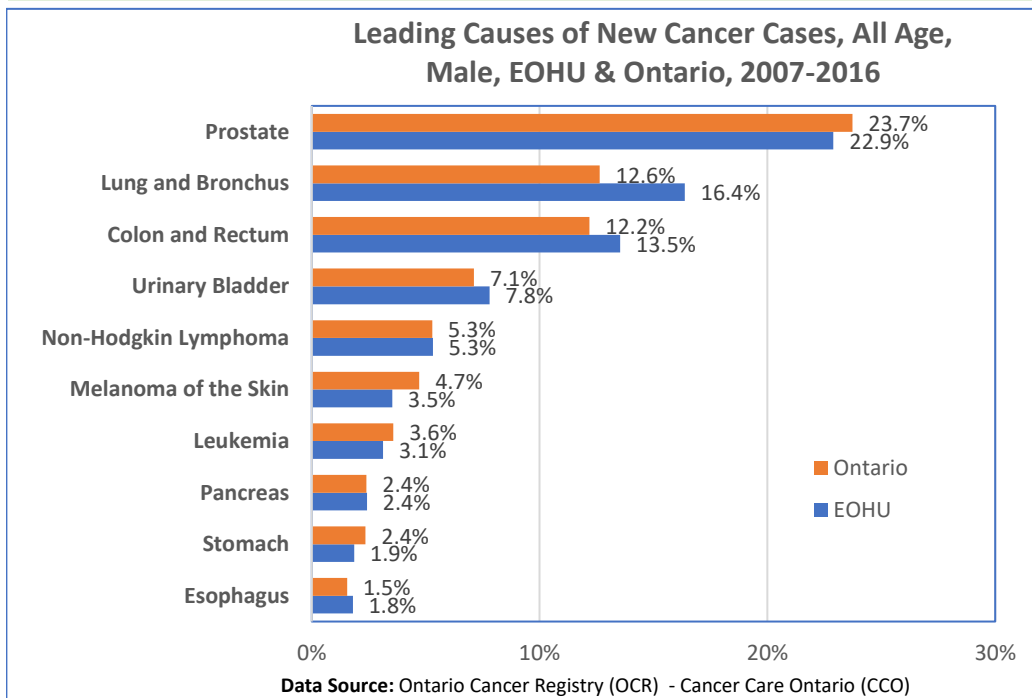
Data Source: Ontario Cancer Registry (OCR) - Cancer Care Ontario (CCO)

All Age*: Age Standardized cancer incidence rate

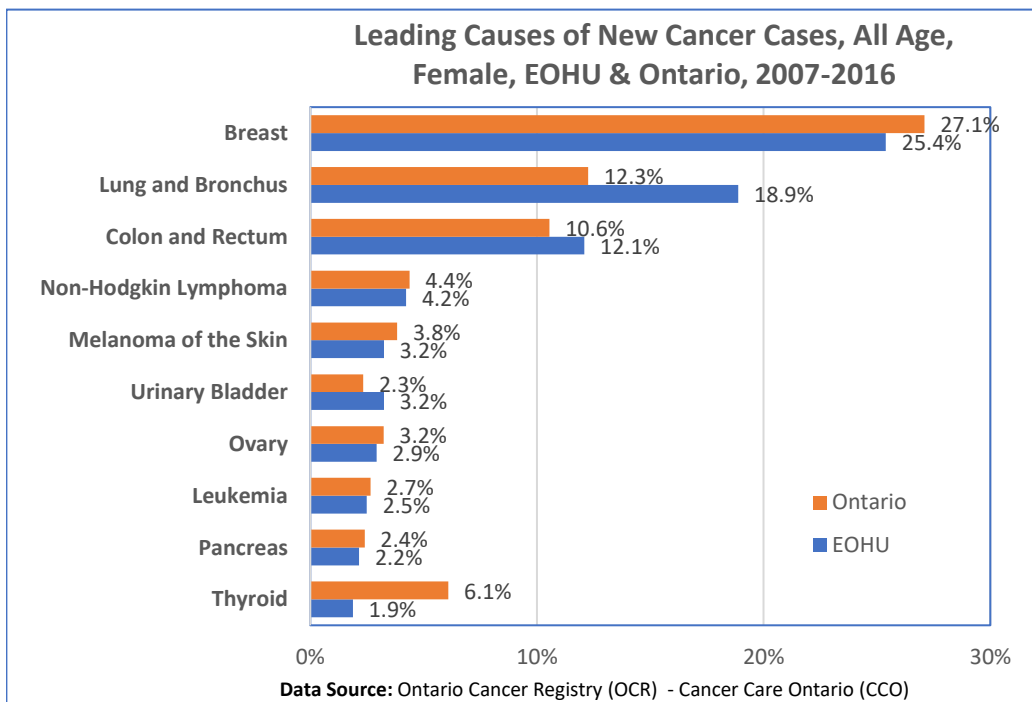
Leading causes of new cancer case, 2007-2016

All Age

Male

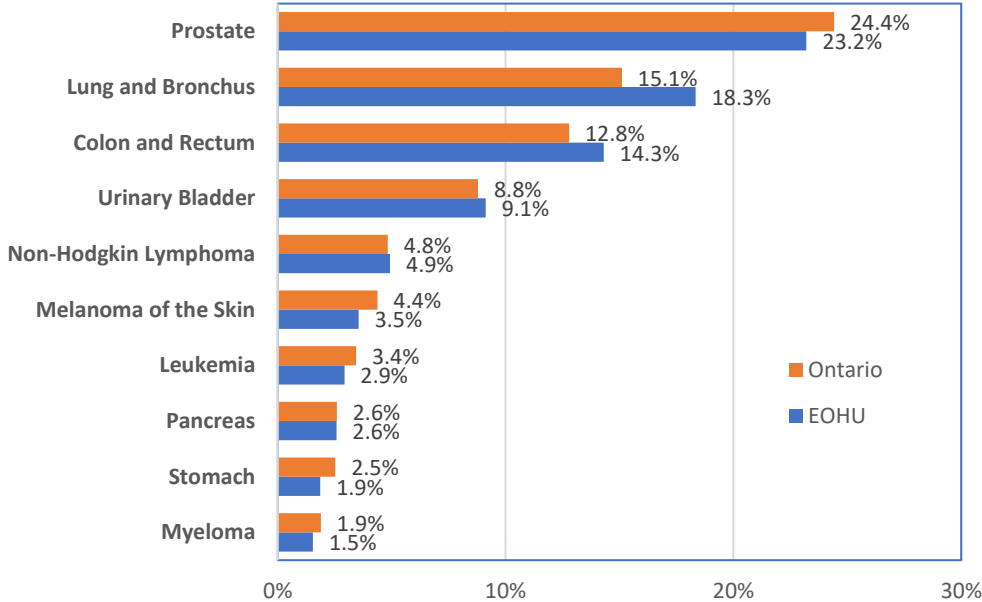


Female



65 Years & up
Male

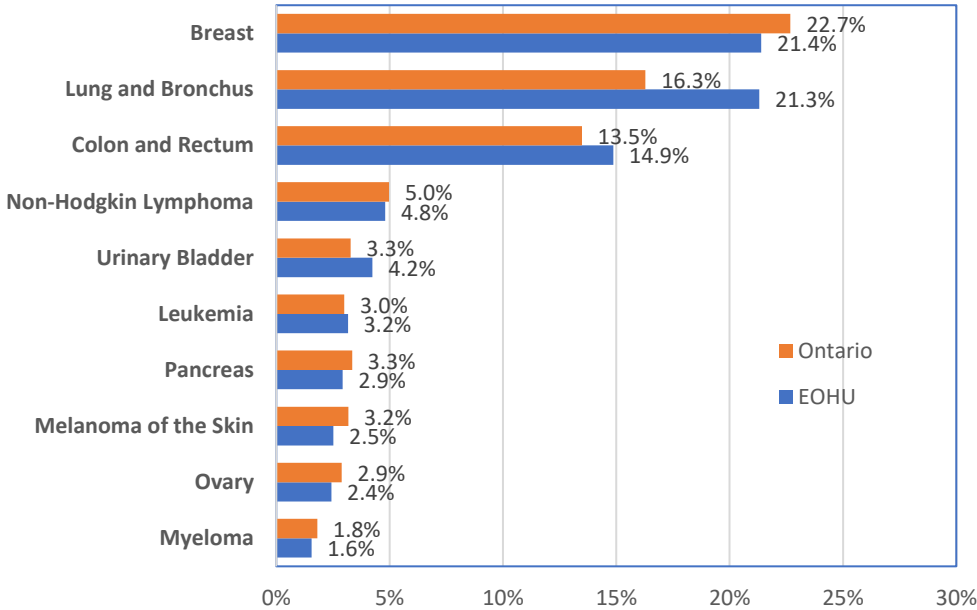
Leading Causes of New Cancer Cases, 65 Years+, Male, EOHU & Ontario, 2007-2016



Data Source: Ontario Cancer Registry (OCR) - Cancer Care Ontario (CCO)

Female

Leading Causes of New Cancer Cases, 65 Years+, Female, EOHU & Ontario, 2007-2016

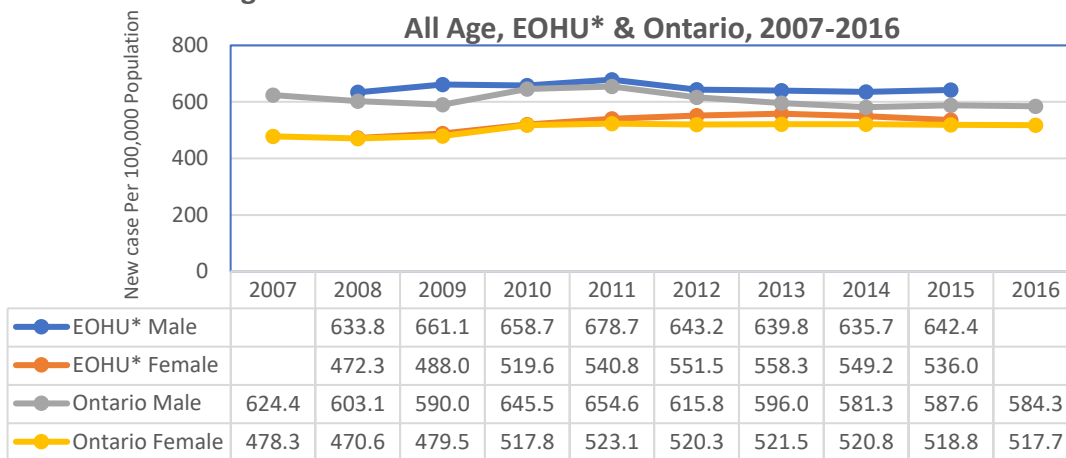


Data Source: Ontario Cancer Registry (OCR) - Cancer Care Ontario (CCO)

All Sites

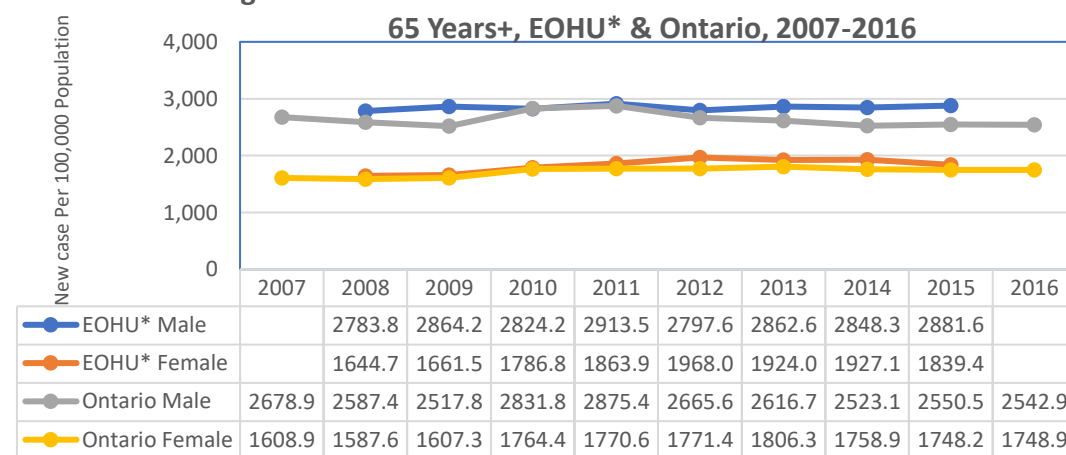
	S-Rate for All Age				ASMR for 65 Years & up			
	EOHU*		Ontario		EOHU*		Ontario	
	Male	Female	Male	Female	Male	Female	Male	Female
2007			624.4	478.3			2678.9	1608.9
2008	633.8	472.3	603.1	470.6	2783.8	1644.7	2587.4	1587.6
2009	661.1	488.0	590.0	479.5	2864.2	1661.5	2517.8	1607.3
2010	658.7	519.6	645.5	517.8	2824.2	1786.8	2831.8	1764.4
2011	678.7	540.8	654.6	523.1	2913.5	1863.9	2875.4	1770.6
2012	643.2	551.5	615.8	520.3	2797.6	1968.0	2665.6	1771.4
2013	639.8	558.3	596.0	521.5	2862.6	1924.0	2616.7	1806.3
2014	635.7	549.2	581.3	520.8	2848.3	1927.1	2523.1	1758.9
2015	642.4	536.0	587.6	518.8	2881.6	1839.4	2550.5	1748.2
2016			584.3	517.7			2542.9	1748.9

Age Standardized Rate of Cancer Incidence for All Sites of Cancer, All Age, EOHU* & Ontario, 2007-2016



Data Source: Ontario Cancer Registry (OCR) - Cancer Care Ontario (CCO) EOHU*: 3 Year Average Rate

Age Standardized Rate of Cancer Incidence for All Sites of Cancer, 65 Years+, EOHU* & Ontario, 2007-2016



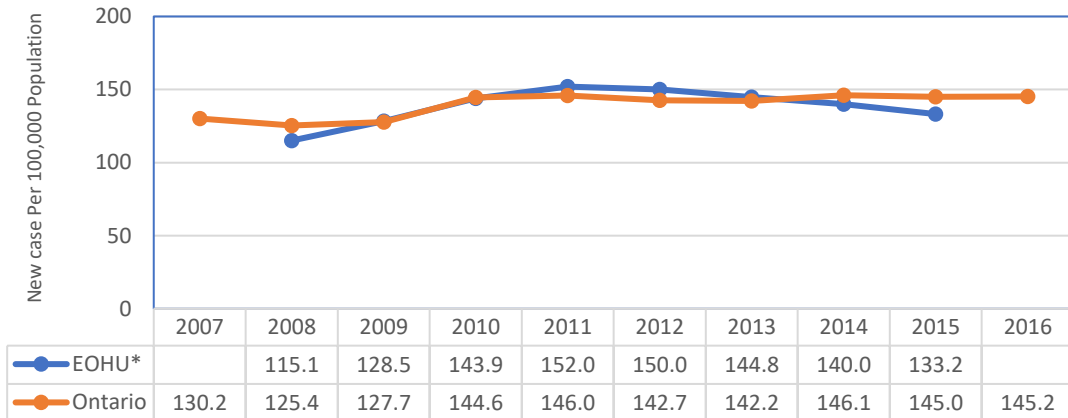
Data Source: Ontario Cancer Registry (OCR) - Cancer Care Ontario (CCO) EOHU*: 3 Year Average Rate

Female Breast Cancer

S-Rate for All Age		
	EOHU*	Ontario
2007		130.2
2008	115.1	125.4
2009	128.5	127.7
2010	143.9	144.6
2011	152.0	146.0
2012	150.0	142.7
2013	144.8	142.2
2014	140.0	146.1
2015	133.2	145.0
2016		145.2

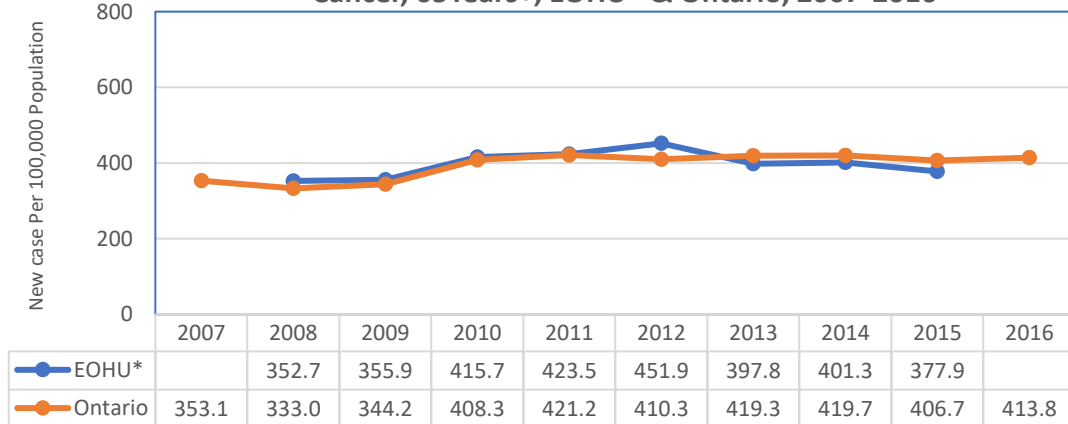
ASMR for 65 Years & up		
	EOHU*	Ontario
2007		353.1
2008	352.7	333.0
2009	355.9	344.2
2010	415.7	408.3
2011	423.5	421.2
2012	451.9	410.3
2013	397.8	419.3
2014	401.3	419.7
2015	377.9	406.7
2016		413.8

Age Standardized Rate of Cancer Incidence for Female Breast Cancer, All Age, EOHU* & Ontario, 2007-2016



Data Source: Ontario Cancer Registry (OCR) - Cancer Care Ontario (CCO) EOHU*: 3 Year Average Rate

Age Standardized Rate of Cancer Incidence for Female Breast Cancer, 65Years+, EOHU* & Ontario, 2007-2016



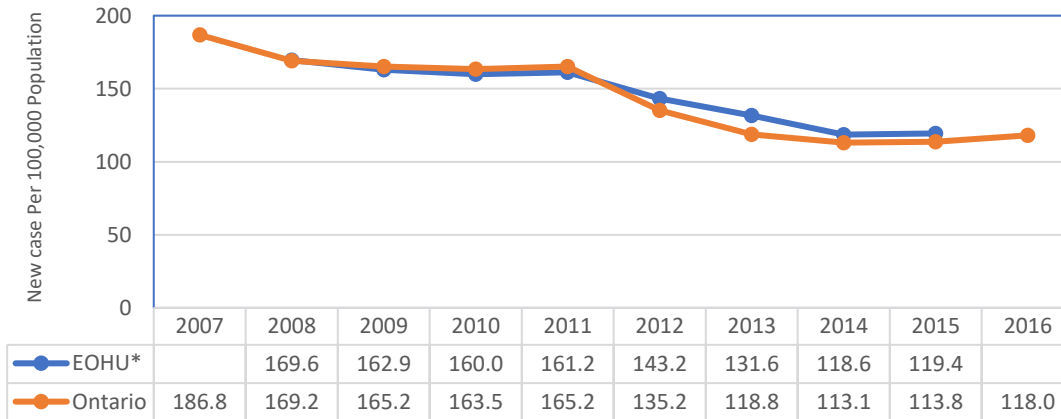
Data Source: Ontario Cancer Registry (OCR) - Cancer Care Ontario (CCO) EOHU*: 3 Year Average Rate

Prostate Cancer

S-Rate for All Age		
	EOHU*	Ontario
2007		186.8
2008	169.6	169.2
2009	162.9	165.2
2010	160.0	163.5
2011	161.2	165.2
2012	143.2	135.2
2013	131.6	118.8
2014	118.6	113.1
2015	119.4	113.8
2016		118.0

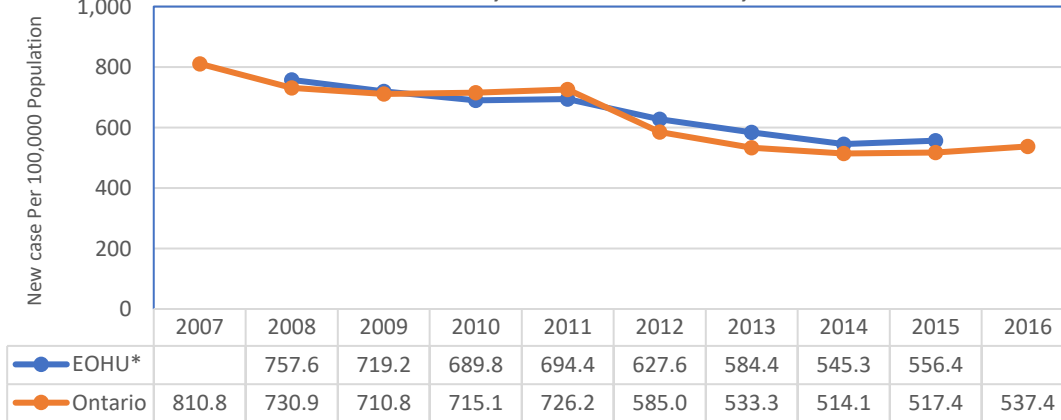
ASMR for 65 Years & up		
	EOHU*	Ontario
2007		810.8
2008	757.6	730.9
2009	719.2	710.8
2010	689.8	715.1
2011	694.4	726.2
2012	627.6	585.0
2013	584.4	533.3
2014	545.3	514.1
2015	556.4	517.4
2016		537.4

Age Standardized Rate of Cancer Incidence for Prostate Cancer, All Age, EOHU* & Ontario, 2007-2016



Data Source: Ontario Cancer Registry (OCR) - Cancer Care Ontario (CCO) EOHU*: 3 Year Average Rate

Age Standardized Rate of Cancer Incidence for Prostate Cancer, 65Years+, EOHU* & Ontario, 2007-2016

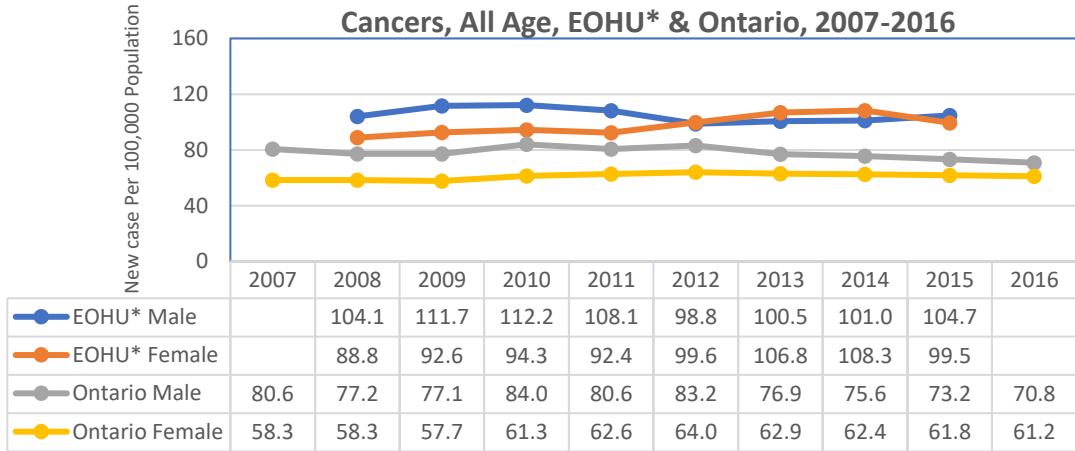


Data Source: Ontario Cancer Registry (OCR) - Cancer Care Ontario (CCO) EOHU*: 3 Year Average Rate

Lung and Bronchus Cancer

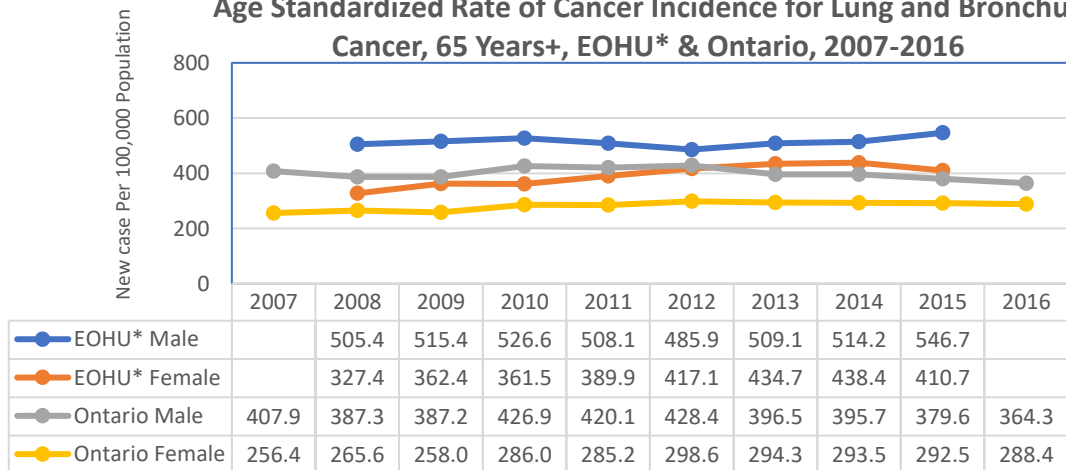
	S-Rate for All Age				ASMR for 65 Years & up			
	EOHU*		Ontario		EOHU*		Ontario	
	Male	Female	Male	Female	Male	Female	Male	Female
2007			80.6	58.3			407.9	256.4
2008	104.1	88.8	77.2	58.3	505.4	327.4	387.3	265.6
2009	111.7	92.6	77.1	57.7	515.4	362.4	387.2	258.0
2010	112.2	94.3	84.0	61.3	526.6	361.5	426.9	286.0
2011	108.1	92.4	80.6	62.6	508.1	389.9	420.1	285.2
2012	98.8	99.6	83.2	64.0	485.9	417.1	428.4	298.6
2013	100.5	106.8	76.9	62.9	509.1	434.7	396.5	294.3
2014	101.0	108.3	75.6	62.4	514.2	438.4	395.7	293.5
2015	104.7	99.5	73.2	61.8	546.7	410.7	379.6	292.5
2016			70.8	61.2			364.3	288.4

Age Standardized Rate of Cancer Incidence for Lung and Bronchus Cancers, All Age, EOHU* & Ontario, 2007-2016



Data Source: Ontario Cancer Registry (OCR) - Cancer Care Ontario (CCO) EOHU*: 3 Year Average Rate

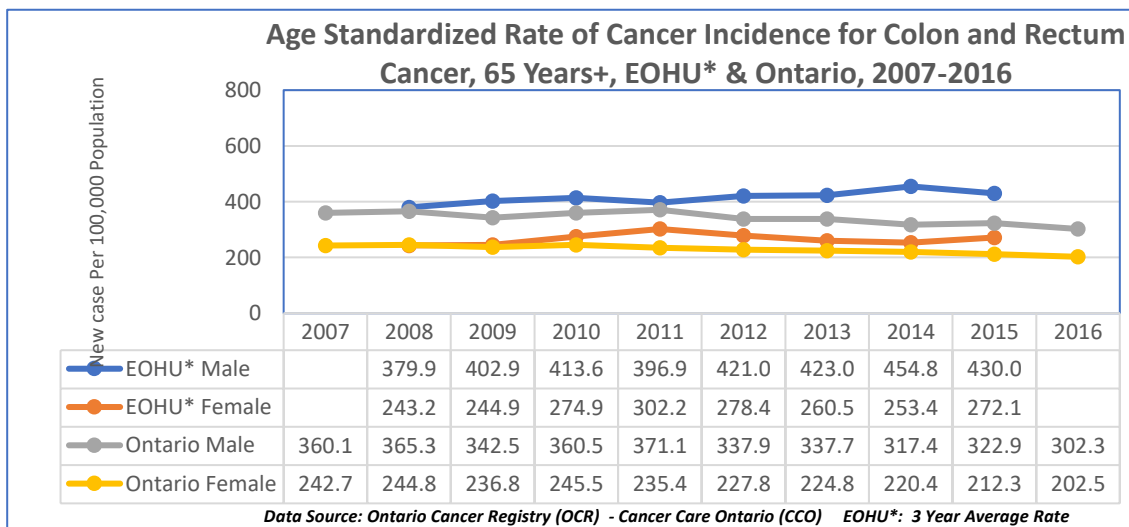
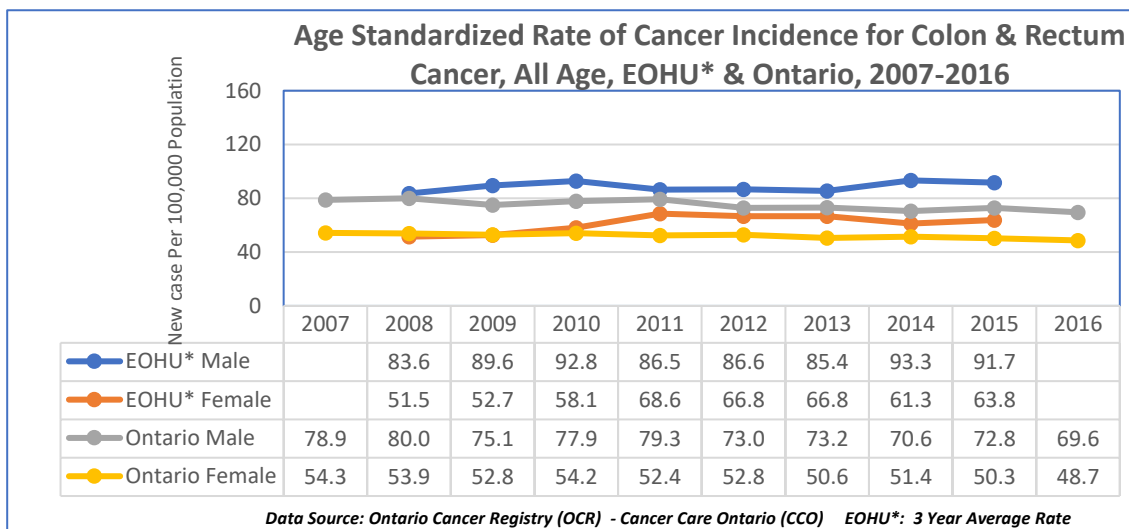
Age Standardized Rate of Cancer Incidence for Lung and Bronchus Cancer, 65 Years+, EOHU* & Ontario, 2007-2016



Data Source: Ontario Cancer Registry (OCR) - Cancer Care Ontario (CCO) EOHU*: 3 Year Average Rate

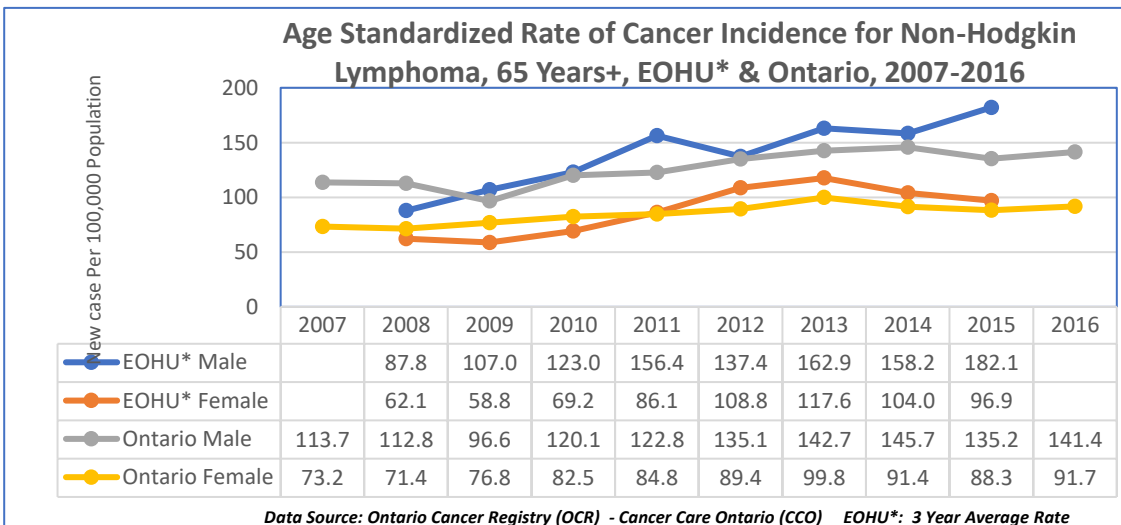
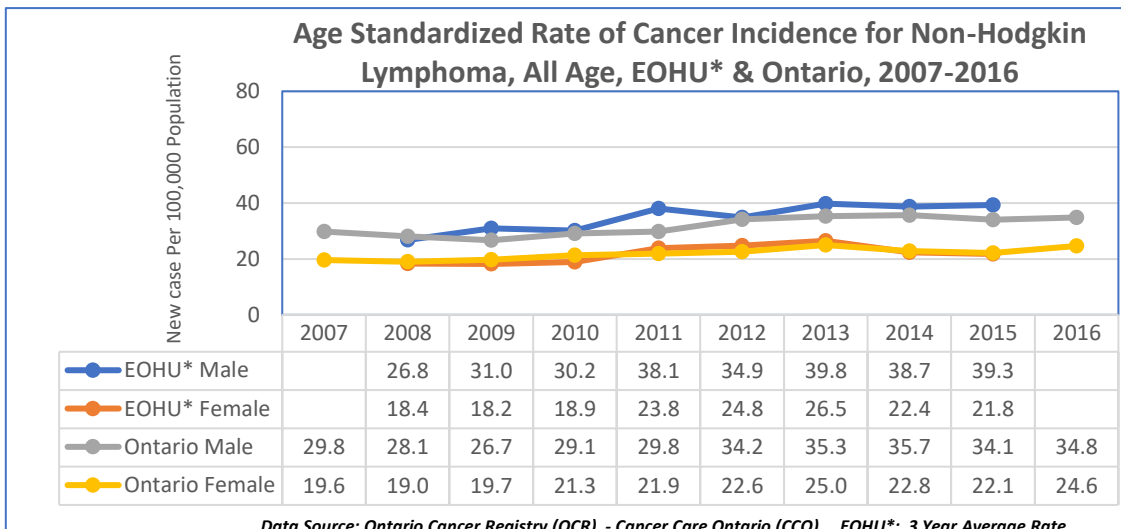
Colon & Rectum Cancer

	S-Rate for All Age				ASMR for 65 Years & up			
	EOHU*		Ontario		EOHU*		Ontario	
	Male	Female	Male	Female	Male	Female	Male	Female
2007			78.9	54.3			360.1	242.7
2008	83.6	51.5	80.0	53.9	379.9	243.2	365.3	244.8
2009	89.6	52.7	75.1	52.8	402.9	244.9	342.5	236.8
2010	92.8	58.1	77.9	54.2	413.6	274.9	360.5	245.5
2011	86.5	68.6	79.3	52.4	396.9	302.2	371.1	235.4
2012	86.6	66.8	73.0	52.8	421.0	278.4	337.9	227.8
2013	85.4	66.8	73.2	50.6	423.0	260.5	337.7	224.8
2014	93.3	61.3	70.6	51.4	454.8	253.4	317.4	220.4
2015	91.7	63.8	72.8	50.3	430.0	272.1	322.9	212.3
2016			69.6	48.7			302.3	202.5



Non-Hodgkin Lymphoma

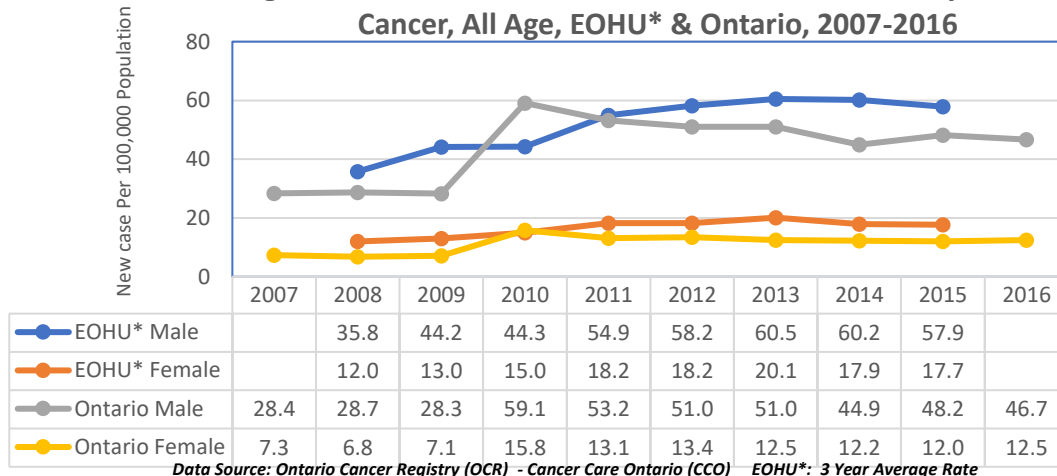
	S-Rate for All Age				ASMR for 65 Years & up			
	EOHU*		Ontario		EOHU*		Ontario	
	Male	Female	Male	Female	Male	Female	Male	Female
2007			29.8	19.6			113.7	73.2
2008	26.8	18.4	28.1	19.0	87.8	62.1	112.8	71.4
2009	31.0	18.2	26.7	19.7	107.0	58.8	96.6	76.8
2010	30.2	18.9	29.1	21.3	123.0	69.2	120.1	82.5
2011	38.1	23.8	29.8	21.9	156.4	86.1	122.8	84.8
2012	34.9	24.8	34.2	22.6	137.4	108.8	135.1	89.4
2013	39.8	26.5	35.3	25.0	162.9	117.6	142.7	99.8
2014	38.7	22.4	35.7	22.8	158.2	104.0	145.7	91.4
2015	39.3	21.8	34.1	22.1	182.1	96.9	135.2	88.3
2016			34.8	24.6			141.4	91.7



Urinary Bladder Cancer

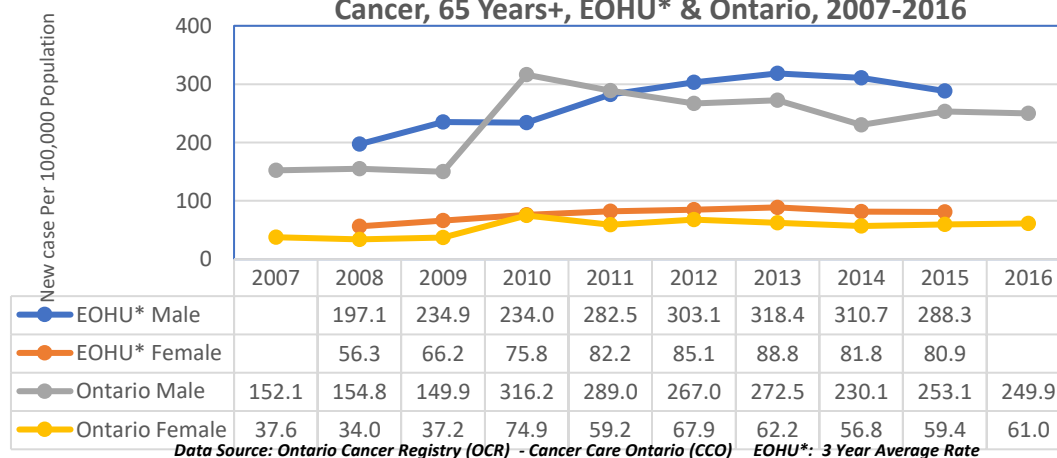
	S-Rate for All Age				ASMR for 65 Years & up			
	EOHU*		Ontario		EOHU*		Ontario	
	Male	Female	Male	Female	Male	Female	Male	Female
2007			28.4	7.3			152.1	37.6
2008	35.8	12.0	28.7	6.8	197.1	56.3	154.8	34.0
2009	44.2	13.0	28.3	7.1	234.9	66.2	149.9	37.2
2010	44.3	15.0	59.1	15.8	234.0	75.8	316.2	74.9
2011	54.9	18.2	53.2	13.1	282.5	82.2	289.0	59.2
2012	58.2	18.2	51.0	13.4	303.1	85.1	267.0	67.9
2013	60.5	20.1	51.0	12.5	318.4	88.8	272.5	62.2
2014	60.2	17.9	44.9	12.2	310.7	81.8	230.1	56.8
2015	57.9	17.7	48.2	12.0	288.3	80.9	253.1	59.4
2016			46.7	12.5			249.9	61.0

Age Standardized Rate of Cancer Incidence for Urinary Bladder Cancer, All Age, EOHU* & Ontario, 2007-2016



Data Source: Ontario Cancer Registry (OCR) - Cancer Care Ontario (CCO) EOHU*: 3 Year Average Rate

Age Standardized Rate of Cancer Incidence for Urinary Bladder Cancer, 65 Years+, EOHU* & Ontario, 2007-2016

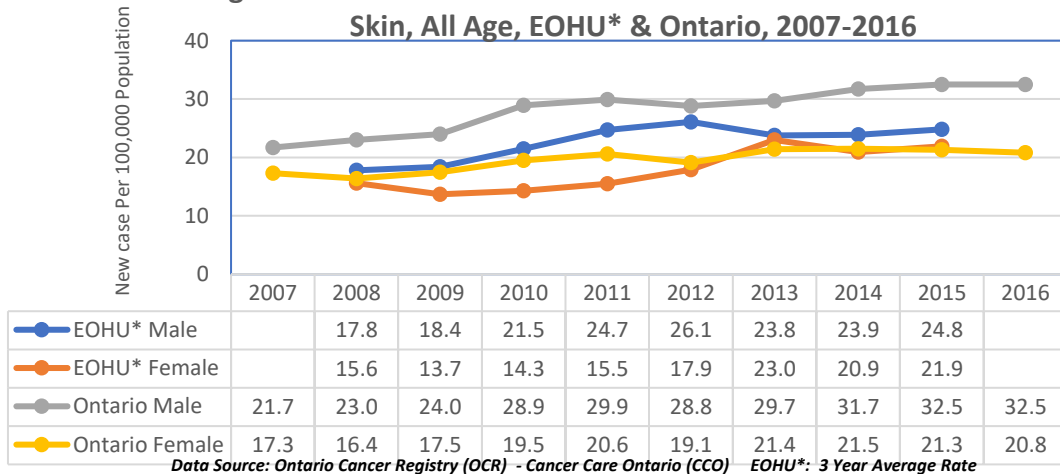


Data Source: Ontario Cancer Registry (OCR) - Cancer Care Ontario (CCO) EOHU*: 3 Year Average Rate

Melanoma of the Skin

	S-Rate for All Age				ASMR for 65 Years & up			
	EOHU*		Ontario		EOHU*		Ontario	
	Male	Female	Male	Female	Male	Female	Male	Female
2007			21.7	17.3			81.3	44.3
2008	17.8	15.6	23.0	16.4	71.3	49.6	88.0	43.7
2009	18.4	13.7	24.0	17.5	83.1	47.1	92.9	45.9
2010	21.5	14.3	28.9	19.5	98.9	37.9	113.8	53.6
2011	24.7	15.5	29.9	20.6	111.5	35.3	118.5	56.6
2012	26.1	17.9	28.8	19.1	114.9	32.6	114.5	54.7
2013	23.8	23.0	29.7	21.4	112.5	51.5	125.3	59.5
2014	23.9	20.9	31.7	21.5	107.0	49.3	131.6	60.4
2015	24.8	21.9	32.5	21.3	108.5	57.3	139.8	60.3
2016			32.5	20.8			139.4	61.4

Age Standardized Rate of Cancer Incidence for Melanoma of the Skin, All Age, EOHU* & Ontario, 2007-2016



Age Standardized Rate of Cancer Incidence for Melanoma of the Skin Cancer, 65 Years+, EOHU* & Ontario, 2007-2016

