

Health Indicators

Section 4. Chronic Disease and Cancer

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

Updated: August, 2024

[Description](#)

Section 4C Cancer Incidence

4C.04. Cancer Incidence Rate for Each Individual Cancer, 2009-2020

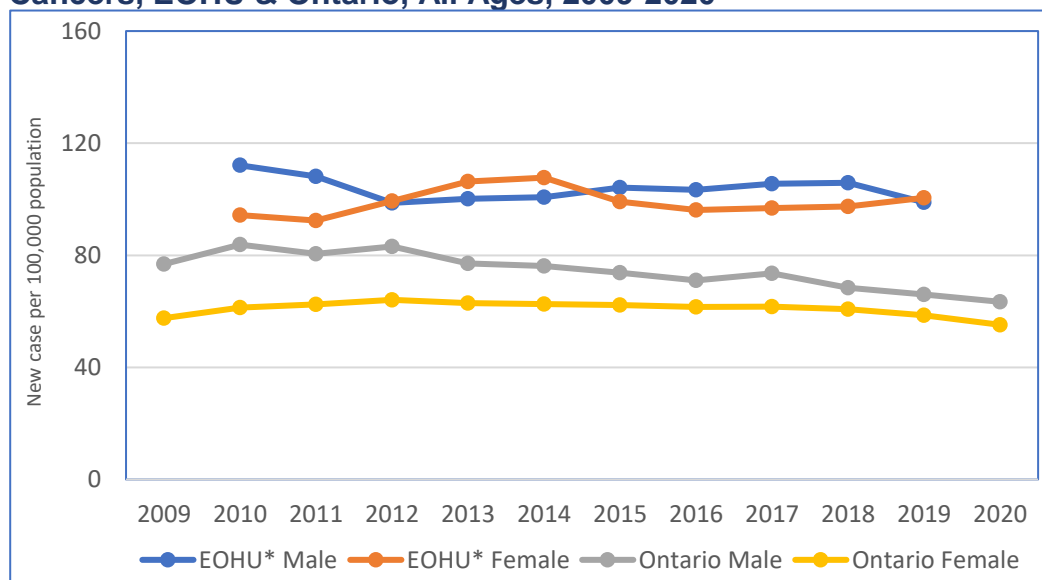
1. Lung and Bronchus Cancers

Table 01. Age Standardized Incidence Rate for Lung and Bronchus Cancers (Per 100,000 Population), EOHU & Ontario, All Ages, 2009-2020

	EOHU*		Ontario	
	Male	Female	Male	Female
2009			76.9	57.6
2010	112.1	94.3	83.8	61.3
2011	108.1	92.4	80.5	62.5
2012	98.7	99.3	83.2	64.1
2013	100.2	106.3	77.1	62.9
2014	100.7	107.7	76.2	62.6
2015	104.2	99.1	73.8	62.3
2016	103.3	96.2	71.0	61.6
2017	105.5	96.9	73.6	61.7
2018	105.9	97.4	68.4	60.8
2019	98.9	100.5	66.0	58.6
2020			63.4	55.2

EOHU*: Three-year average rate

Figure 01. Age Standardized Incidence Rate for Lung and Bronchus Cancers, EOHU & Ontario, All Ages, 2009-2020



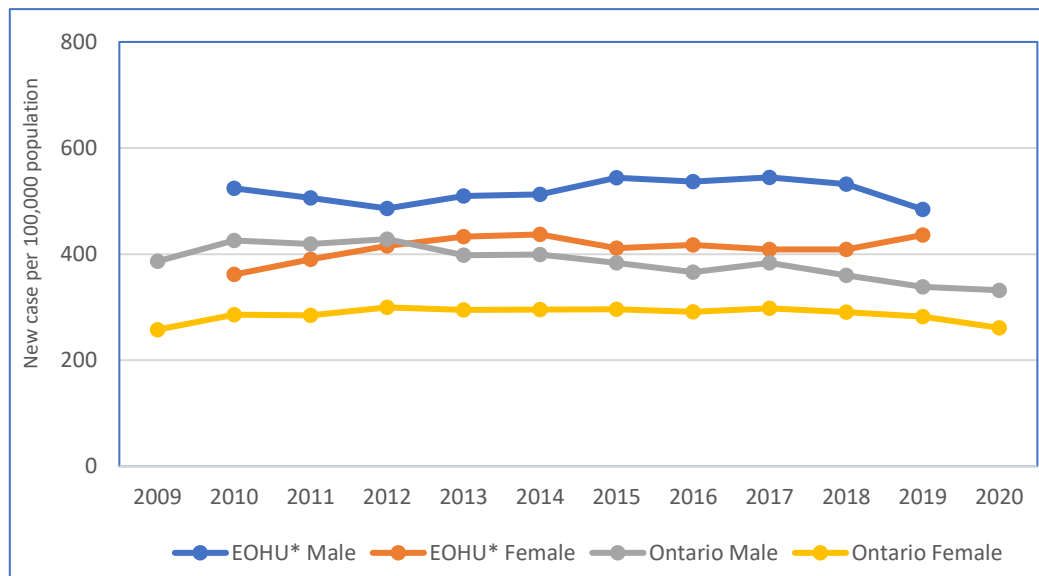
EOHU*: Three-year average rate

Table 02. Age Specific Incidence Rate for Lung and Bronchus Cancers (Per 100,000 Population), EOHU & Ontario, 65 Years & up, 2009-2020

	EOHU*		Ontario	
	Male	Female	Male	Female
2009			386.2	257.5
2010	523.8	361.4	425.9	285.9
2011	506.0	390.0	419.1	284.4
2012	486.0	415.3	428.2	299.5
2013	509.5	433.0	397.8	294.8
2014	512.7	437.0	399.0	295.5
2015	543.8	411.1	383.3	296.1
2016	536.7	417.2	365.7	291.1
2017	544.6	408.6	383.6	297.5
2018	531.8	408.5	360.1	290.7
2019	484.3	435.9	338.0	281.8
2020			331.8	260.8

EOHU*: Three-year average rate

Figure 02. Age Specific Incidence Rate for Lung and Bronchus Cancers, EOHU & Ontario, 65 Years & up, 2009-2020



EOHU*: Three-year average rate

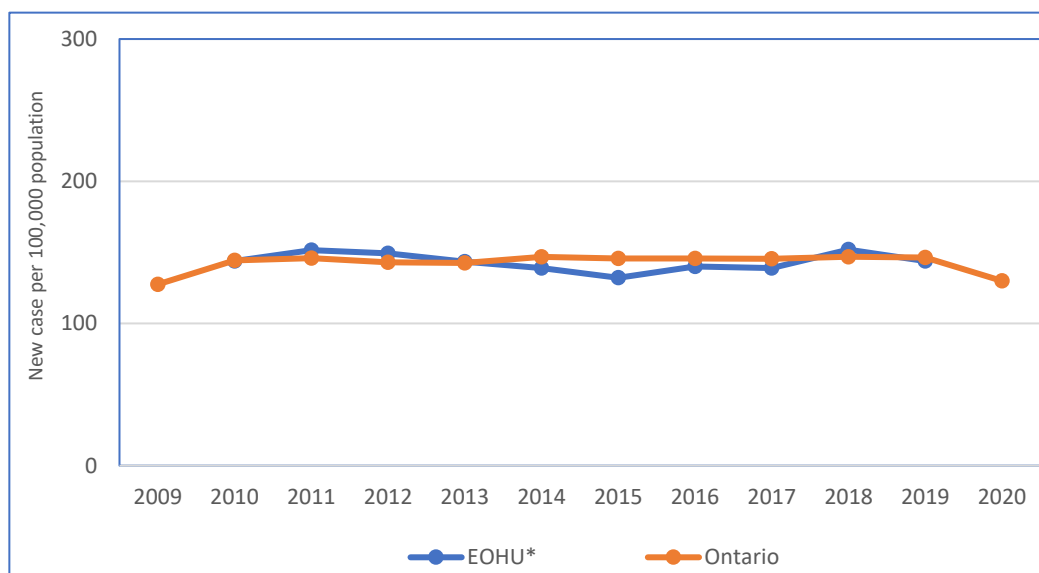
2. Female Breast Cancer

Table 03. Age Standardized Incidence Rate for Female Breast Cancer (Per 100,000 Population), EOHU & Ontario, All Ages, 2009-2020

	EOHU*	Ontario
2009		127.5
2010	143.9	144.4
2011	151.5	145.8
2012	149.2	142.9
2013	143.5	142.5
2014	138.9	146.7
2015	132.1	145.7
2016	140.0	145.6
2017	139.0	145.5
2018	151.9	146.9
2019	143.9	146.4
2020		130.0

EOHU*: Three-year average rate

Figure 03. Age Standardized Incidence Rate for Female Breast Cancer, EOHU & Ontario, All Ages, 2009-2020



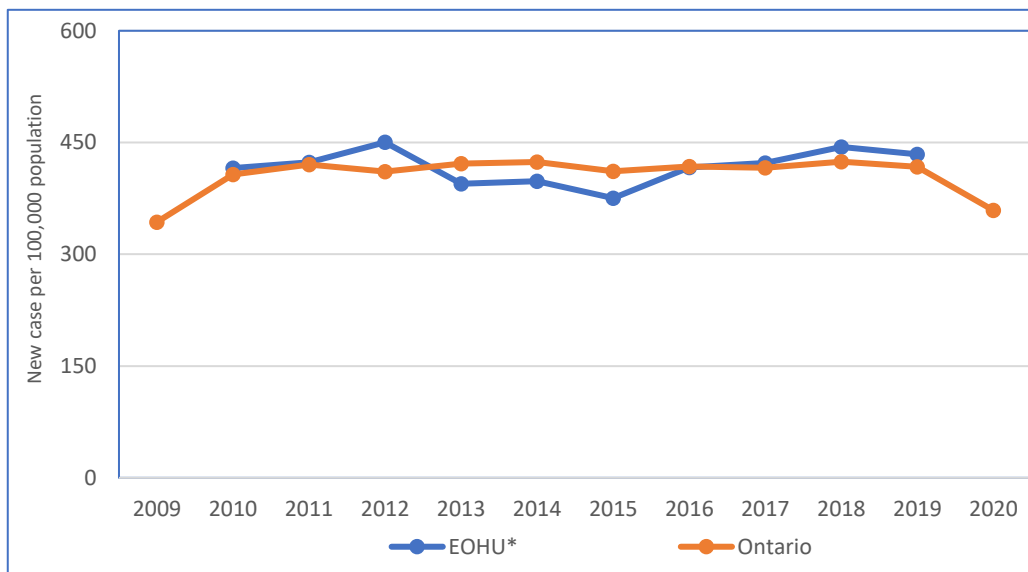
EOHU*: Three-year average rate

Table 04. Age Specific Incidence Rate for Female Breast Cancer (Per 100,000 Population), EOHU & Ontario, 65 Years & up, 2009-2020

	EOHU*	Ontario
2009		343.3
2010	415.6	407.0
2011	423.4	420.5
2012	450.3	411.0
2013	394.7	421.6
2014	398.2	423.8
2015	375.4	411.4
2016	416.6	417.9
2017	422.7	416.2
2018	444.1	424.3
2019	434.1	417.3
2020		359.2

EOHU*: Three-year average rate

Figure 04. Age Specific Incidence Rate for Female Breast Cancer, EOHU & Ontario, 65 Years & up, 2009-2020



EOHU*: Three-year average rate

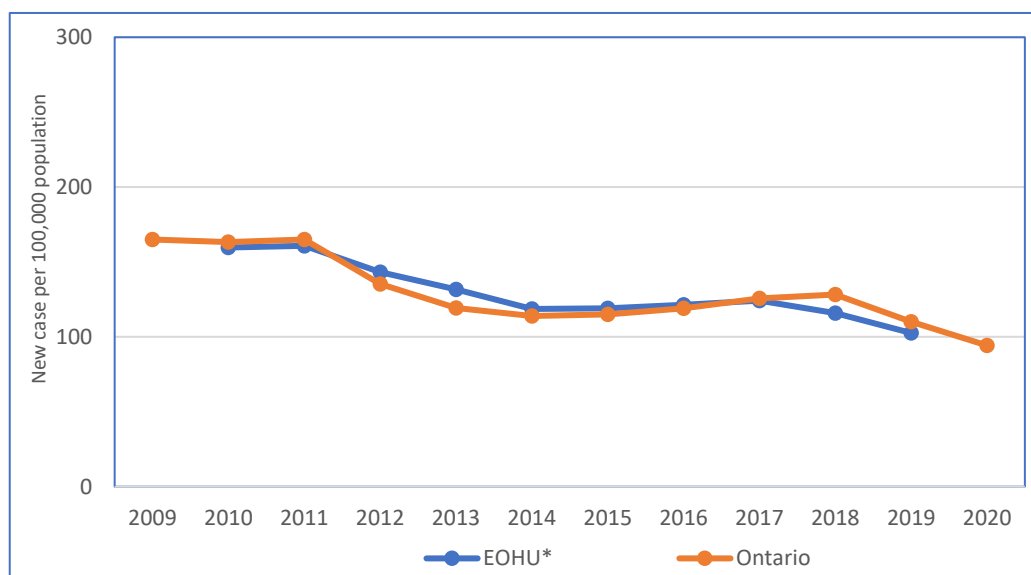
3. Prostate Cancer

Table 05. Age Standardized Incidence Rate for Prostate Cancer (Per 100,000 Population), EOHU & Ontario, All Ages, 2009-2020

	EOHU*	Ontario
2009		164.9
2010	159.6	163.2
2011	160.8	165.0
2012	143.3	135.4
2013	131.6	119.3
2014	118.6	113.9
2015	119.1	115.0
2016	121.4	119.0
2017	124.2	125.6
2018	115.9	128.3
2019	102.6	110.1
2020		94.3

EOHU*: Three-year average rate

Figure 05. Age Standardized Incidence Rate for Prostate Cancer, EOHU & Ontario, All Ages, 2009-2020



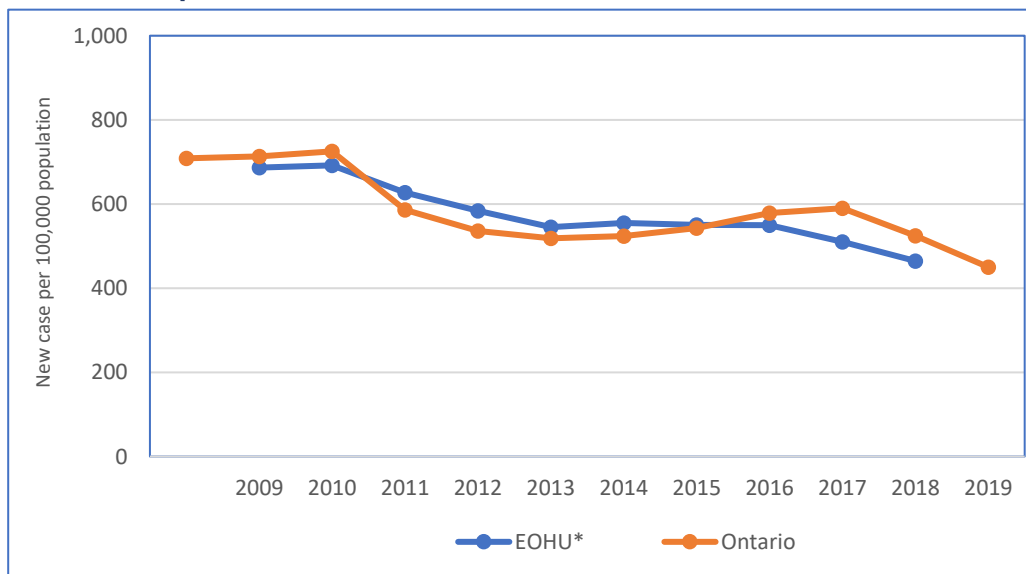
EOHU*: Three-year average rate

Figure 06. Age Specific Incidence Rate for Prostate Cancer (Per 100,000 Population), EOHU & Ontario, 65 Years & up, 2009-2020

	EOHU*	Ontario
2009		708.9
2010	686.8	713.4
2011	691.9	725.2
2012	627.0	586.2
2013	583.9	535.8
2014	544.8	518.2
2015	554.9	523.7
2016	550.4	542.8
2017	550.0	578.6
2018	510.3	590.2
2019	464.7	524.9
2020		450.2

EOHU*: Three-year average rate

Figure 06. Age Specific Incidence Rate for Prostate Cancer, EOHU & Ontario, 65 Years & up, 2009-2020



EOHU*: Three-year average rate

4. Colon & Rectum Cancers

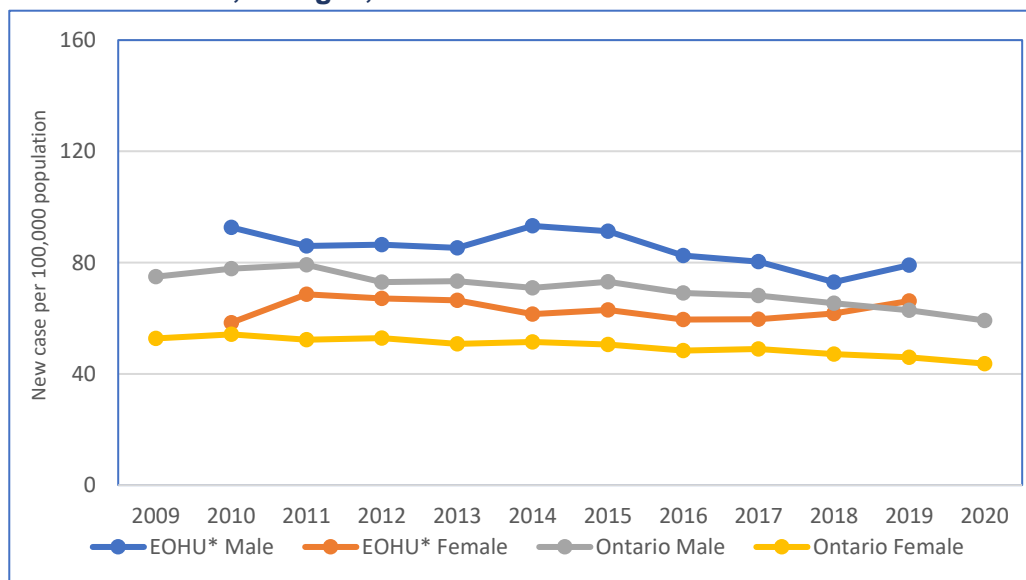
Table 07. Age Standardized Incidence Rate for Colon & Rectum Cancers (Per 100,000 Population), EOHU & Ontario, All Ages, 2009-2020

Age Standardized Incidence Rate, All Ages

	EOHU*		Ontario	
	Male	Female	Male	Female
2009			75.0	52.7
2010	92.7	58.4	77.8	54.2
2011	86.0	68.6	79.2	52.3
2012	86.5	67.1	73.0	52.9
2013	85.3	66.4	73.3	50.8
2014	93.2	61.5	70.9	51.5
2015	91.3	63.0	73.1	50.6
2016	82.5	59.5	69.1	48.4
2017	80.3	59.6	68.1	48.9
2018	73.0	61.7	65.4	47.1
2019	79.1	66.2	62.9	45.9
2020			59.2	43.7

EOHU*: Three-year average rate

Figure 07. Age Standardized Incidence Rate for Colon & Rectum Cancers, EOHU & Ontario, All Ages, 2009-2020



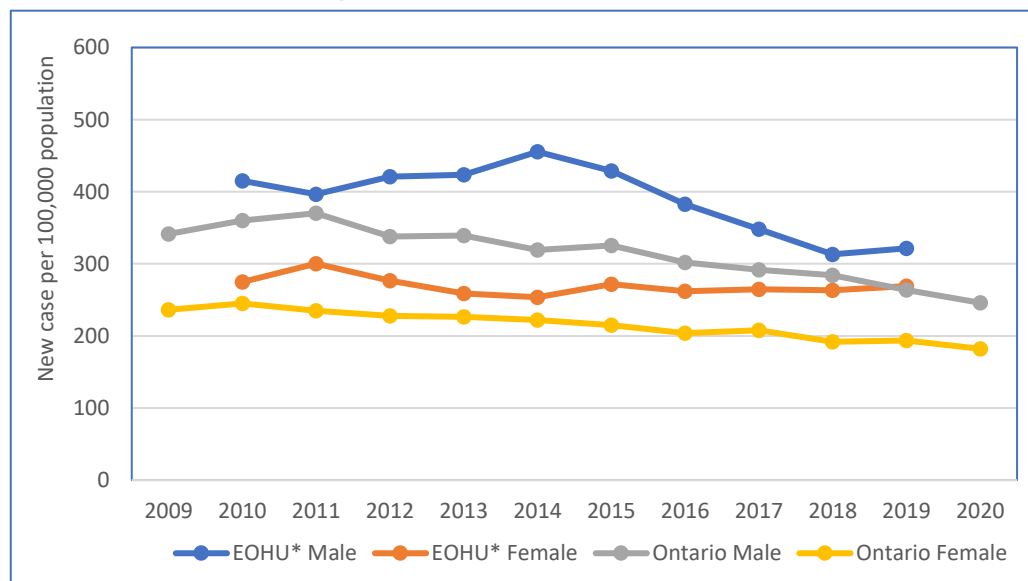
EOHU*: Three-year average rate

Table 08. Age Specific Incidence Rate for Colon and Rectum Cancers (Per 100,000 Population), EOHU & Ontario, 65 Years & up, 2009-2020

	EOHU*		Ontario	
	Male	Female	Male	Female
2009			341.5	236.2
2010	415.1	274.7	360.1	245.0
2011	396.6	300.2	370.1	234.9
2012	421.0	276.6	338.0	227.9
2013	423.3	258.9	339.1	226.3
2014	455.4	253.6	319.3	221.8
2015	428.6	271.8	325.5	214.7
2016	382.6	261.7	301.7	203.7
2017	347.9	264.8	291.5	207.9
2018	313.1	263.3	284.1	191.9
2019	321.6	269.0	263.5	193.4
2020			245.9	182.1

EOHU*: Three-year average rate

Figure 08. Age Specific Incidence Rate for Colon and Rectum Cancers, EOHU & Ontario, 65 Years & up, 2009-2020



EOHU*: Three-year average rate

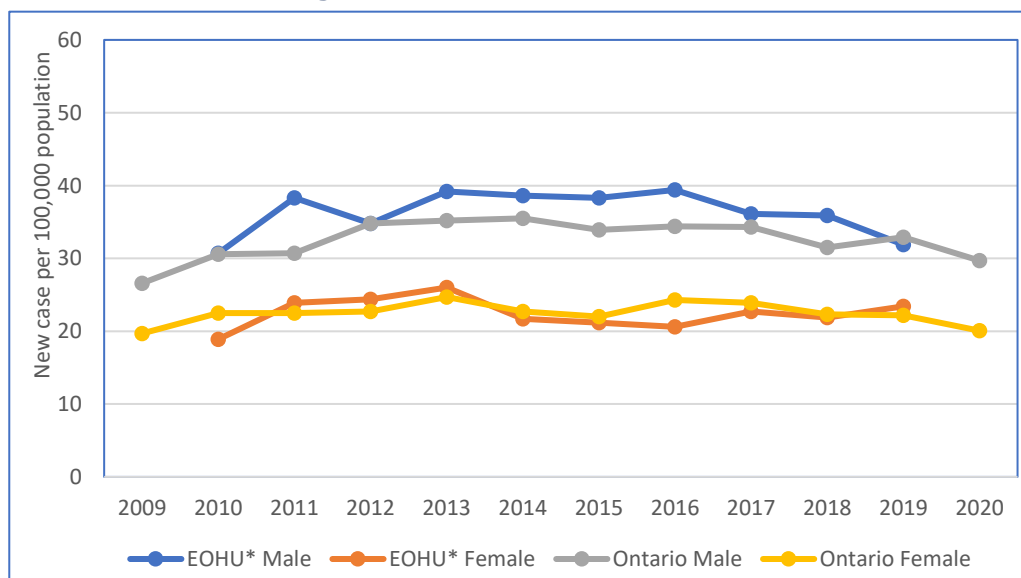
5. Non-Hodgkin Lymphoma

Table 09. Age Standardized Incidence Rate for Non-Hodgkin Lymphoma (Per 100,000 Population), EOHU & Ontario, All Ages, 2009-2020

	EOHU*		Ontario	
	Male	Female	Male	Female
2009			26.6	19.7
2010	30.7	18.9	30.6	22.5
2011	38.3	23.9	30.7	22.5
2012	34.8	24.4	34.8	22.7
2013	39.2	26.0	35.2	24.7
2014	38.6	21.7	35.5	22.7
2015	38.3	21.2	33.9	22.0
2016	39.4	20.6	34.4	24.3
2017	36.1	22.7	34.3	23.9
2018	35.9	21.9	31.5	22.3
2019	31.9	23.4	32.9	22.2
2020			29.7	20.1

EOHU*: Three-year average rate

Figure 09. Age Standardized Incidence Rate for Non-Hodgkin Lymphoma, EOHU & Ontario, All Ages, 2009-2020



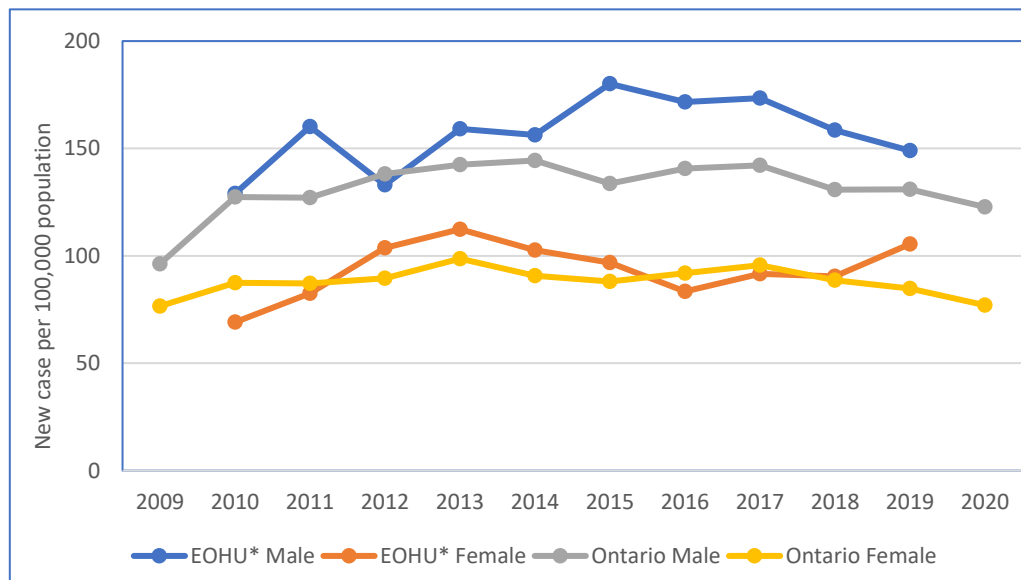
EOHU*: Three-year average rate

Table 10. Age Specific Incidence Rate for Non-Hodgkin Lymphoma (Per 100,000 Population), EOHU & Ontario, 65 Years & up, 2009-2020

	EOHU*		Ontario	
	Male	Female	Male	Female
2009			96.3	76.6
2010	129.0	69.1	127.4	87.5
2011	160.2	82.5	127.1	87.2
2012	133.0	103.7	138.1	89.6
2013	159.1	112.4	142.4	98.7
2014	156.3	102.6	144.4	90.7
2015	180.1	96.8	133.6	88.0
2016	171.6	83.5	140.6	91.9
2017	173.5	91.7	142.2	95.7
2018	158.6	90.5	130.8	88.6
2019	149.0	105.5	130.9	84.8
2020			122.8	77.0

EOHU*: Three-year average rate

Figure 10. Age Specific Incidence Rate for Non-Hodgkin Lymphoma, EOHU & Ontario, 65 Years & up, 2009-2020



EOHU*: Three-year average rate

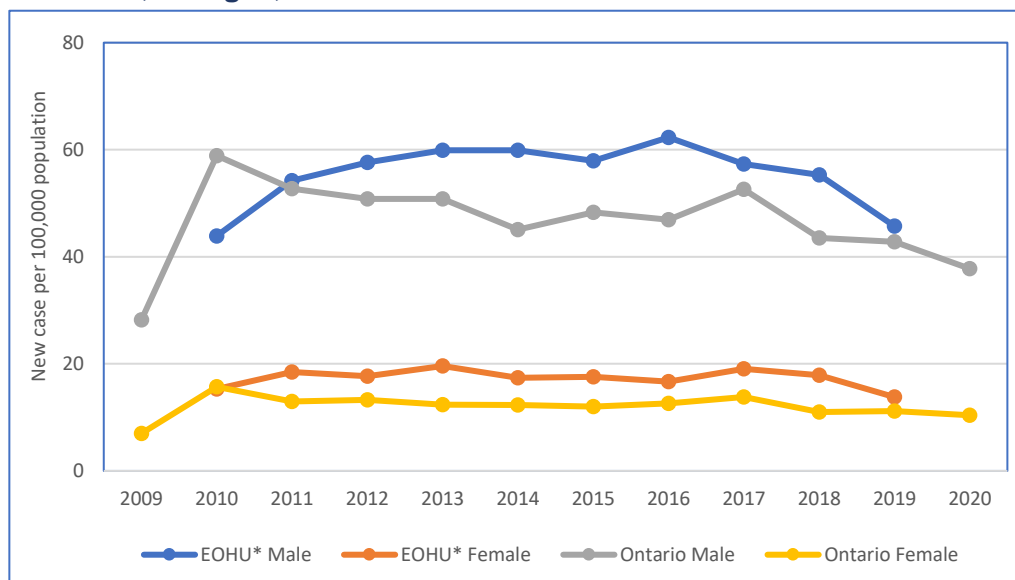
6. Urinary Bladder Cancer

Table 11. Age Standardized Incidence Rate for Urinary Bladder Cancer (Per 100,000 Population), EOHU & Ontario, All Ages, 2009-2020

	EOHU*		Ontario	
	Male	Female	Male	Female
2009			28.2	7.0
2010	43.9	15.3	58.9	15.7
2011	54.2	18.5	52.7	13.0
2012	57.6	17.7	50.8	13.3
2013	59.9	19.6	50.8	12.4
2014	59.9	17.4	45.1	12.3
2015	57.9	17.6	48.3	12.0
2016	62.3	16.7	46.9	12.6
2017	57.3	19.1	52.6	13.8
2018	55.3	17.9	43.5	11.0
2019	45.7	13.8	42.8	11.2
2020			37.8	10.4

EOHU*: Three-year average rate

Figure 11. Age Standardized Incidence Rate for Urinary Bladder Cancer, EOHU & Ontario, All Ages, 2009-2020



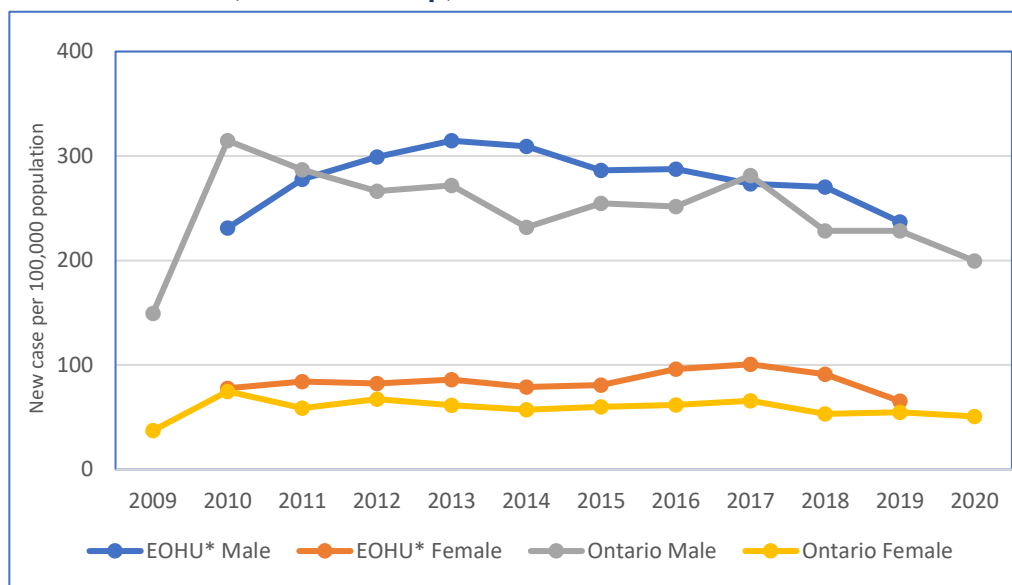
EOHU*: Three-year average rate

Table 12. Age Specific Incidence Rate for Urinary Bladder Cancer (Per 100,000 Population), EOHU & Ontario, 65 Years & up, 2009-2020

	EOHU*		Ontario	
	Male	Female	Male	Female
2009			149.4	37.1
2010	231.0	77.7	314.7	74.7
2011	277.7	84.1	286.8	58.6
2012	299.0	82.2	266.2	67.3
2013	314.6	86.0	272.0	61.3
2014	309.1	79.0	231.7	57.2
2015	286.3	80.6	254.8	59.8
2016	287.6	95.9	251.5	61.7
2017	273.5	100.6	281.3	65.8
2018	270.2	91.0	228.5	53.2
2019	237.0	65.4	228.4	54.7
2020			199.5	50.7

EOHU*: Three-year average rate

Figure 12. Age Specific Incidence Rate for Urinary Bladder Cancer, EOHU & Ontario, 65 Years & up, 2009-2020



EOHU*: Three-year average rate

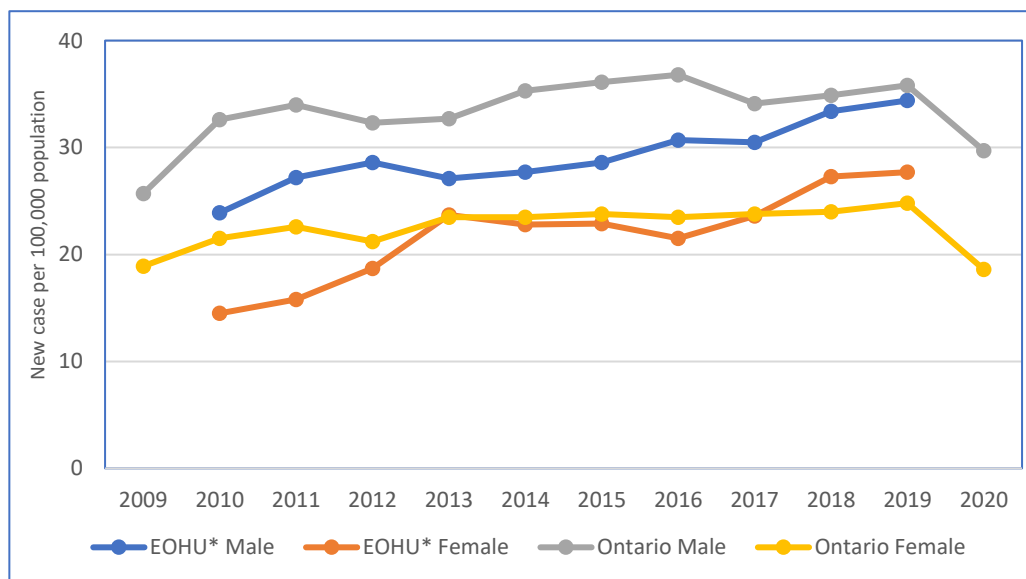
7. Melanoma of Skin Cancer

Table 13. Age Standardized Incidence Rate for Melanoma of Skin Cancer (Per 100,000 Population), EOHU & Ontario, All Ages, 2009-2020

	EOHU*		Ontario	
	Male	Female	Male	Female
2009			25.7	18.9
2010	23.9	14.5	32.6	21.5
2011	27.2	15.8	34.0	22.6
2012	28.6	18.7	32.3	21.2
2013	27.1	23.7	32.7	23.5
2014	27.7	22.8	35.3	23.5
2015	28.6	22.9	36.1	23.8
2016	30.7	21.5	36.8	23.5
2017	30.5	23.6	34.1	23.8
2018	33.4	27.3	34.9	24.0
2019	34.4	27.7	35.8	24.8
2020			29.7	18.6

EOHU*: Three-year average rate

Figure 13. Age Standardized Incidence Rate for Melanoma of Skin Cancer, EOHU & Ontario, All Ages, 2009-2020



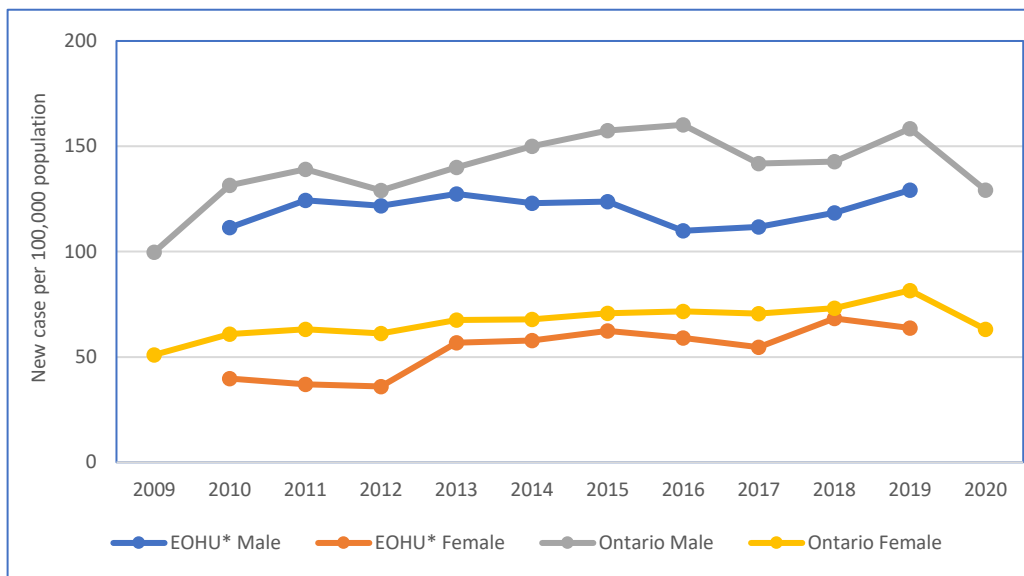
EOHU*: Three-year average rate

Table 14. Age Specific Incidence Rate for Melanoma of Skin Cancer (Per 100,000 Population), EOHU & Ontario, 65 Years & up, 2009-2020

	EOHU*		Ontario	
	Male	Female	Male	Female
2009			99.8	51.0
2010	111.5	39.7	131.5	60.8
2011	124.3	37.0	139.1	63.1
2012	121.8	36.0	129.0	61.2
2013	127.4	56.7	140.0	67.5
2014	123.0	57.8	150.1	67.8
2015	123.8	62.4	157.5	70.8
2016	109.9	59.1	160.2	71.6
2017	111.7	54.7	141.8	70.6
2018	118.4	68.3	142.8	73.2
2019	129.2	63.8	158.4	81.6
2020			129.2	63.1

EOHU*: Three-year average rate

Figure 14. Age Specific Incidence Rate for Melanoma of Skin Cancer, EOHU & Ontario, 65 Years & up, 2009-2020



EOHU*: Three-year average rate

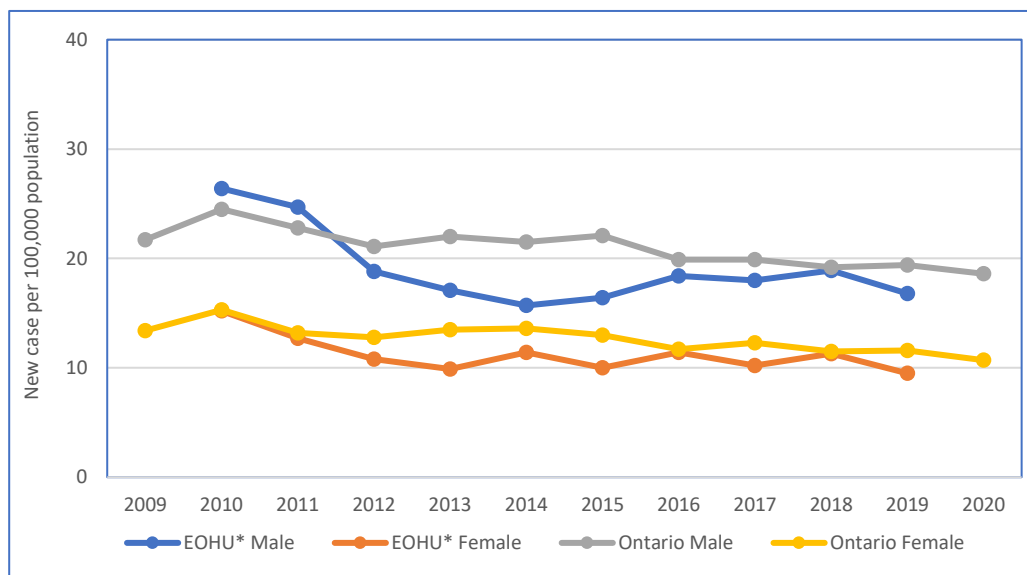
8. Leukemia

Table 15. Age Standardized Incidence Rate for Leukemia (Per 100,000 Population), EOHU & Ontario, All Ages, 2009-2020

	EOHU*		Ontario	
	Male	Female	Male	Female
2009			21.7	13.4
2010	26.4	15.2	24.5	15.3
2011	24.7	12.7	22.8	13.2
2012	18.8	10.8	21.1	12.8
2013	17.1	9.9	22.0	13.5
2014	15.7	11.4	21.5	13.6
2015	16.4	10.0	22.1	13.0
2016	18.4	11.4	19.9	11.7
2017	18.0	10.2	19.9	12.3
2018	18.9	11.3	19.2	11.5
2019	16.8	9.5	19.4	11.6
2020			18.6	10.7

EOHU*: Three-year average rate

Figure 15. Age Standardized Incidence Rate for Leukemia, EOHU & Ontario, All Ages, 2009-2020



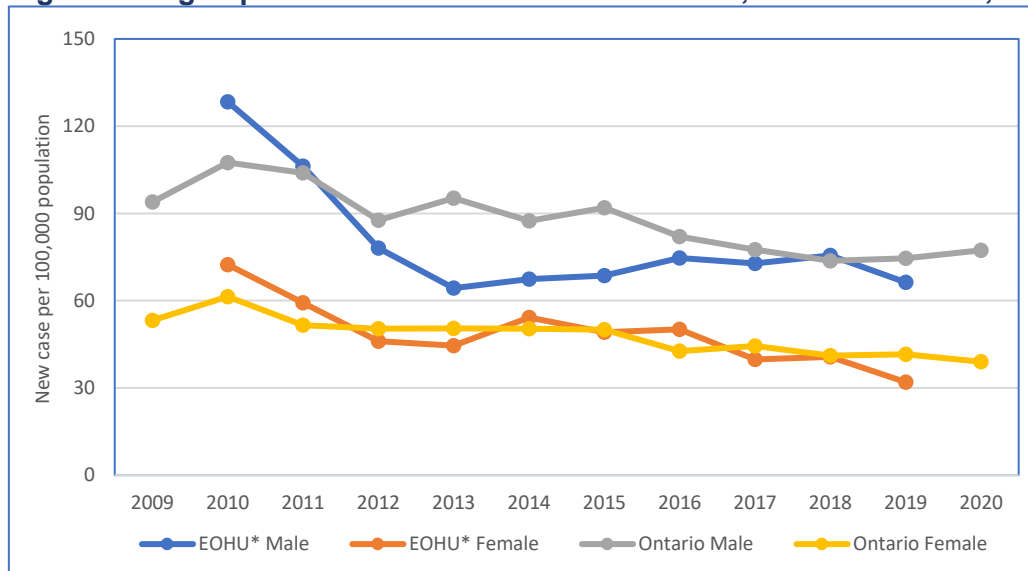
EOHU*: Three-year average rate

Table 16. Age Specific Incidence Rate for Leukemia (Per 100,000 Population),

	EOHU*		Ontario	
	Male	Female	Male	Female
2009			93.9	53.2
2010	128.4	72.4	107.5	61.4
2011	106.3	59.3	103.9	51.6
2012	78.1	46.1	87.7	50.4
2013	64.3	44.5	95.3	50.5
2014	67.4	54.2	87.4	50.4
2015	68.6	49.2	92.0	50.0
2016	74.7	50.1	82.1	42.7
2017	72.8	39.8	77.5	44.4
2018	75.6	40.7	73.7	41.1
2019	66.3	32.0	74.6	41.5
2020			77.3	39.0

EOHU*: Three-year average rate

Figure 16. Age Specific Incidence Rate for Leukemia, EOHU & Ontario, 65



EOHU*: Three-year average rate

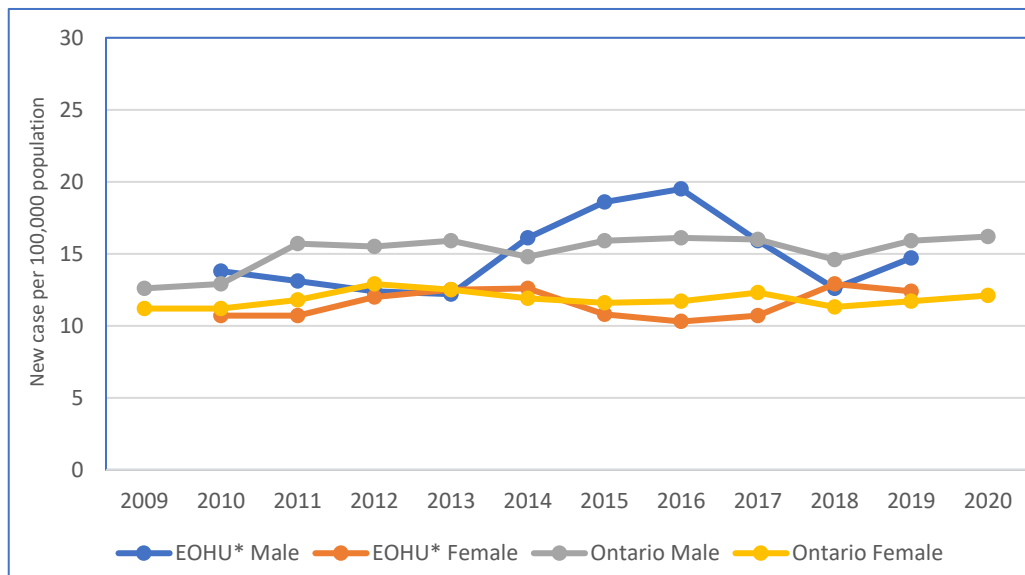
9. Pancreas Cancer

Table 17. Age Standardized Incidence Rate for Pancreas Cancer (Per 100,000 Population), EOHU & Ontario, All Ages, 2009-2020

	EOHU*		Ontario	
	Male	Female	Male	Female
2009			12.6	11.2
2010	13.8	10.7	12.9	11.2
2011	13.1	10.7	15.7	11.8
2012	12.4	12.0	15.5	12.9
2013	12.2	12.5	15.9	12.5
2014	16.1	12.6	14.8	11.9
2015	18.6	10.8	15.9	11.6
2016	19.5	10.3	16.1	11.7
2017	15.9	10.7	16.0	12.3
2018	12.6	12.9	14.6	11.3
2019	14.7	12.4	15.9	11.7
2020			16.2	12.1

EOHU*: Three-year average rate

Figure 17. Age Standardized Incidence Rate for Pancreas Cancer, EOHU & Ontario, All Ages, 2009-2020



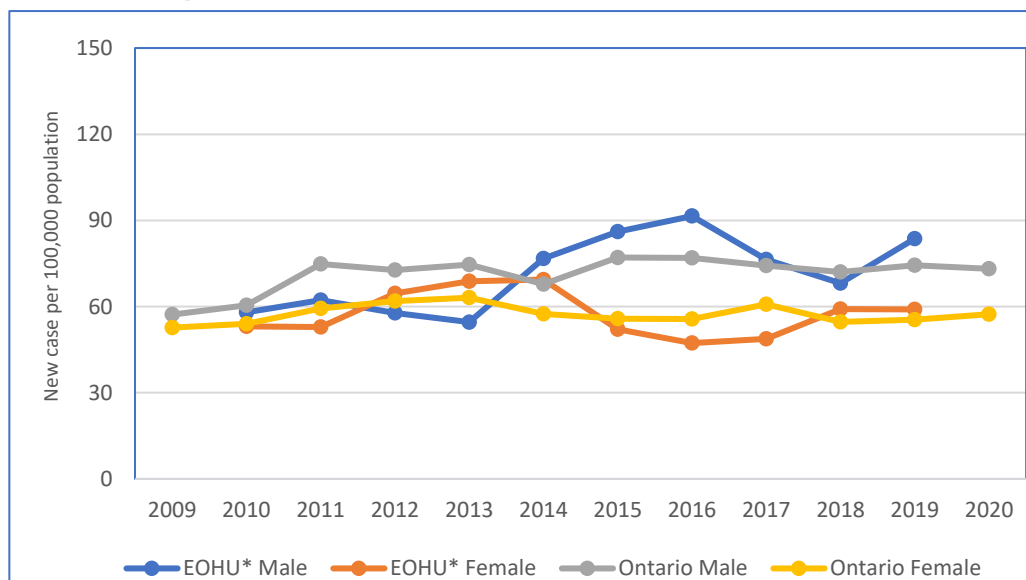
EOHU*: Three-year average rate

Table 18. Age Specific Incidence Rate for Pancreas Cancer (Per 100,000 Population), EOHU & Ontario, 65 Years & up, 2009-2020

	EOHU*		Ontario	
	Male	Female	Male	Female
2009			57.2	52.7
2010	58.0	53.1	60.5	54.0
2011	62.3	52.9	74.8	59.3
2012	57.8	64.6	72.7	61.9
2013	54.6	68.8	74.6	63.1
2014	76.7	69.4	67.8	57.5
2015	86.1	52.1	77.1	55.8
2016	91.5	47.3	76.9	55.7
2017	76.4	48.8	74.3	60.8
2018	68.2	59.1	72.1	54.7
2019	83.6	59.0	74.4	55.4
2020			73.2	57.3

EOHU*: Three-year average rate

Figure 18. Age Specific Incidence Rate for Pancreas Cancer, EOHU & Ontario, 65 Years & up, 2009-2020



EOHU*: Three-year average rate

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