

## N131 – Rouge Profile: Prevention

Indicators	City of Toronto	Toronto Central LHIN	Rouge		
	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*
<b>Mammograms (2009-2011) <sup>a</sup></b>					
<b>Women, aged 50-59</b>					
Total eligible population **	152,883	65,948	2,765		
% of all eligible women having a mammogram within last 2 years	54.5	53.9	61.2	(59.4-63.0)	1.12 H
Total eligible population using services ***	138,100	58,962	2,641		
% of all women using services who also had a mammogram	60.3	60.2	64.1	(62.3-65.9)	1.06 H
<b>Women, aged 60-69</b>					
Total eligible population **	131,959	56,131	2,340		
% of all eligible women having a mammogram within last 2 years	57.5	56.5	62.1	(60.1-64.0)	1.08 H
Total eligible population using services ***	121,953	51,444	2,225		
% of all women using services who also had a mammogram	62.3	61.7	65.3	(63.3-67.2)	1.05 H
<b>Women, aged 50-69</b>					
Total eligible population **	284,842	122,079	5,105		
% having a mammogram within last 2 years	55.9	55.1	61.6	(60.3-62.9)	1.10 H
% having a mammogram within last 2 years - Age-Adjusted †	56.1	55.3	61.7	(59.5-63.9)	1.10 H
Total eligible population using services ***	260,053	110,406	4,866		
% having a mammogram within last 2 years	61.2	60.9	64.6	(63.3-66.0)	1.06 H
% having a mammogram within last 2 years - Age-Adjusted †	61.4	61.0	64.7	(62.5-67.1)	1.05 H

**CI** Confidence Interval.

**H / L / NS** Chances are at least 19 in 20 that the rate is higher (H) or lower (L) than the City of Toronto rate ( $p < 0.05$ ). Rates marked not significantly (NS) different do not reach this level of significance.

**<sup>a</sup>** Data source: Ontario Ministry of Health and Long-term Care (MOHLTC) physician and laboratory claims. Includes data from the Ontario Breast Screening Program (OBSP). Does not include data from providers at Community Health Centres (CHCs).

**\*** Rate ratios were created by dividing the local area rate by the City of Toronto aggregate rate.

**\*\*** Denominator: Women eligible for provincial health insurance (OHIP) between April 1st, 2009-March 31st, 2011. Please see "About the Data" section for full list of eligibility criteria.

**\*\*\*** Denominator: Women eligible for provincial health insurance (OHIP) between April 1st, 2009-March 31st, 2011 who had contact with the health system within the previous 3 years. Please see "About the Data" section for full list of eligibility criteria.

**†** Rates are age-adjusted using the direct method and the 1991 Canada population as the standard population.

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Indicators	City of Toronto	Toronto Central LHIN	Rouge		
	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*
<b>Pap smears (2008-2011) <sup>a</sup></b>					
<b>Women, aged 21-34</b>					
Total eligible population **	190,152	88,940	3,218		
% of all eligible women having a Pap smear within last 3 years	59.1	62.2	60.0	(58.3-61.7)	1.02 NS
Total eligible population using services ***	177,832	83,547	3,099		
% of all women using services who also had a Pap smear	63.2	66.2	62.3	(60.6-64.0)	0.99 NS
<b>Women, aged 35-49</b>					
Total eligible population **	283,994	126,813	4,478		
% of all eligible women having a Pap smear within last 3 years	58.5	58.1	67.2	(65.8-68.6)	1.15 H
Total eligible population using services ***	244,335	107,166	4,173		
% of all women using services who also had a Pap smear	68.0	68.7	72.1	(70.8-73.5)	1.06 H
<b>Women, aged 50-69</b>					
Total eligible population **	267,274	114,379	4,562		
% of all eligible women having a Pap smear within last 3 years	55.3	55.0	61.6	(60.2-63.1)	1.12 H
Total eligible population using services ***	241,067	102,028	4,323		
% of all women using services who also had a Pap smear	61.3	61.6	65.0	(63.6-66.5)	1.06 H
<b>Women, aged 21-69</b>					
Total eligible population **	741,420	330,132	12,258		
% having a Pap smear within last 3 years	57.5	58.1	63.2	(62.4-64.1)	1.10 H
% having a Pap smear within last 3 years - Age-Adjusted †	57.8	58.6	63.2	(61.8-64.6)	1.09 H
Total eligible population using services ***	663,234	292,741	11,595		
% having a Pap smear within last 3 years	64.3	65.5	66.9	(66.0-67.7)	1.04 H
% having a Pap smear within last 3 years - Age-Adjusted †	64.4	65.8	66.8	(65.3-68.3)	1.04 H

**CI** Confidence Interval.

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**<sup>a</sup>** Data source: Ontario Ministry of Health and Long-term Care (MOHLTC) physician and laboratory claims. Does not include laboratory data from hospitals.

**\*** Rate ratios were created by dividing the local area rate by the City of Toronto aggregate rate.

**\*\*** Denominator: Women eligible for provincial health insurance (OHIP) between April 1st, 2008-March 31st, 2011. Please see "About the Data" section for full list of eligibility criteria.

**\*\*\*** Denominator: Women eligible for provincial health insurance (OHIP) between April 1st, 2008-March 31st, 2011 who had contact with the health system within the previous 3 years. Please see "About the Data" section for full list of eligibility criteria.

**†** Rates are age-adjusted using the direct method and the 1991 Canada population as the standard population.

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	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*
<b>Any Colorectal Cancer Screening § (2011) <sup>a</sup></b>					
<b>Men and women, aged 50-59</b>					
Total eligible population **	309,272	135,071	5,439		
% screened §	47.4	47.4	53.9	(52.6-55.3)	1.14 H
Total eligible population using services ***	275,278	118,927	5,157		
% screened §	53.1	53.6	56.8	(55.4-58.1)	1.07 H
<b>Men and women, aged 60-74</b>					
Total eligible population **	354,276	150,297	5,930		
% screened §	56.3	55.8	59.8	(58.5-61.0)	1.06 H
Total eligible population using services ***	324,306	136,315	5,623		
% screened §	61.4	61.3	63.0	(61.7-64.2)	1.03 H
<b>Men and women, aged 50-74</b>					
Total eligible population **	663,548	285,368	11,369		
% screened §	52.1	51.8	57.0	(56.1-57.9)	1.09 H
% screened §, Age-Adjusted †	52.8	52.5	57.5	(56.1-58.9)	1.09 H
Total eligible population using services ***	599,584	255,242	10,780		
% screened §	57.6	57.7	60.0	(59.1-60.9)	1.04 H
% screened §, Age-Adjusted †	58.1	58.3	60.5	(59.1-62.1)	1.04 H

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**<sup>a</sup>** Data source: Ontario Ministry of Health and Long-term Care (MOHLTC) physician and laboratory claims. Does not include data from providers at Community Health Centres (CHCs).

**\*** Rate ratios for both sexes were created by dividing the local area rate by the City of Toronto aggregate rate.

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**\*\*\*** Denominator: Population eligible for provincial health insurance (OHIP) between April 1st, 2009-March 31st, 2011 who had contact with the health system within the previous 3 years. Please see "About the Data" section for full list of eligibility criteria.

**§** Any Colorectal screening includes any of the following: fecal occult blood testing (within 2 years); rigid sigmoidoscopy, flexible sigmoidoscopy, single contrast barium enema, double contrast barium enema (within 5 years); or colonoscopy (within 10 years). For more information see the "About the Data" section.

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	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*
<b>Colonoscopy ‡ (2001-2011) <sup>a</sup></b>					
<b>Men and women, aged 50-59</b>					
Total eligible population **	309,272	135,071	5,439		
% screened within last 10 years ‡	30.7	32.9	32.8	(31.5-34.0)	1.07 H
Total eligible population using services ***	275,278	118,927	5,157		
% screened within last 10 years ‡	34.4	37.2	34.5	(33.2-35.8)	1.00 NS
<b>Men and women, aged 60-74</b>					
Total eligible population **	354,276	150,297	5,930		
% screened within last 10 years ‡	39.0	40.7	39.1	(37.8-40.3)	1.00 NS
Total eligible population using services ***	324,306	136,315	5,623		
% screened within last 10 years ‡	42.4	44.6	41.1	(39.8-42.4)	0.97 L
<b>Men and women, aged 50-74</b>					
Total eligible population **	663,548	285,368	11,369		
% screened within last 10 years ‡	35.1	37.0	36.1	(35.2-36.9)	1.03 H
% screened within last 10 years ‡, Age-Adjusted †	35.7	37.6	36.6	(35.5-37.8)	1.02 NS
Total eligible population using services ***	599,584	255,242	10,780		
% screened within last 10 years ‡	38.7	41.2	37.9	(37.0-38.8)	0.98 NS
% screened within last 10 years ‡, Age-Adjusted †	39.3	41.7	38.5	(37.3-39.7)	0.98 NS

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**\*** Rate ratios for both sexes were created by dividing the local area rate by the City of Toronto aggregate rate.

**\*\*** Denominator: Population eligible for provincial health insurance (OHIP) between April 1st, 2009-March 31st, 2011. Please see "About the Data" section for full list of eligibility criteria.

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**‡** Colonoscopy (Z555 plus one of E740, E741, E747 or E705 on the same day).

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<b>Fecal Occult Blood Testing ± (2009-2011) <sup>a</sup></b>					
<b>Men and women, aged 50-59</b>					
Total eligible population **	210,079	88,954	3,583		
% of all eligible population screened within last 2 years	22.6	20.1	30.1	(28.6-31.6)	1.33 H
Total eligible population using services ***	176,392	72,982	3,307		
% of all population using services who were screened	26.9	24.5	32.6	(31.0-34.2)	1.21 H
<b>Men and women, aged 60-74</b>					
Total eligible population **	210,622	86,817	3,493		
% of all eligible population screened within last 2 years	26.5	23.4	31.8	(30.2-33.3)	1.20 H
Total eligible population using services ***	181,112	73,102	3,190		
% of all population using services who were screened	30.8	27.8	34.8	(33.1-36.4)	1.13 H
<b>Men and women, aged 50-74</b>					
Total eligible population **	420,701	175,771	7,076		
% screened within last 2 years	24.5	21.7	30.9	(29.8-32.0)	1.26 H
% screened within last 2 years, Age-Adjusted †	25.0	22.1	31.1	(29.8-32.5)	1.24 H
Total eligible population using services ***	357,504	146,084	6,497		
% screened within last 2 years	28.9	26.1	33.7	(32.5-34.8)	1.17 H
% screened within last 2 years, Age-Adjusted †	29.3	26.5	33.9	(32.5-35.4)	1.16 H

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**±** FOBT: Fecal occult blood testing (L181, G004, L179, Q152, Q043 or Q133A).

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