

N28 – Rustic Profile: Prevention

Indicators	City of Toronto	Toronto Central LHIN	Rustic		
	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*
Mammograms (2009-2011) ^a					
Women, aged 50-59					
Total eligible population **	152,883	65,948	480		
% of all eligible women having a mammogram within last 2 years	54.5	53.9	58.3	(53.9-62.7)	1.07 NS
Total eligible population using services ***	138,100	58,962	449		
% of all women using services who also had a mammogram	60.3	60.2	62.4	(57.9-66.8)	1.03 NS
Women, aged 60-69					
Total eligible population **	131,959	56,131	477		
% of all eligible women having a mammogram within last 2 years	57.5	56.5	60.4	(56.0-64.8)	1.05 NS
Total eligible population using services ***	121,953	51,444	455		
% of all women using services who also had a mammogram	62.3	61.7	63.3	(58.9-67.7)	1.02 NS
Women, aged 50-69					
Total eligible population **	284,842	122,079	957		
% having a mammogram within last 2 years	55.9	55.1	59.4	(56.2-62.5)	1.06 H
% having a mammogram within last 2 years - Age-Adjusted †	56.1	55.3	59.4	(54.6-64.5)	1.06 NS
Total eligible population using services ***	260,053	110,406	904		
% having a mammogram within last 2 years	61.2	60.9	62.8	(59.7-66.0)	1.03 NS
% having a mammogram within last 2 years - Age-Adjusted †	61.4	61.0	62.9	(57.8-68.3)	1.02 NS

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.

^a 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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	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*
Pap smears (2008-2011) ^a					
Women, aged 21-34					
Total eligible population **	190,152	88,940	606		
% of all eligible women having a Pap smear within last 3 years	59.1	62.2	61.1	(57.2-64.9)	1.03 NS
Total eligible population using services ***	177,832	83,547	574		
% of all women using services who also had a Pap smear	63.2	66.2	64.5	(60.5-68.4)	1.02 NS
Women, aged 35-49					
Total eligible population **	283,994	126,813	1,023		
% of all eligible women having a Pap smear within last 3 years	58.5	58.1	60.7	(57.7-63.7)	1.04 NS
Total eligible population using services ***	244,335	107,166	923		
% of all women using services who also had a Pap smear	68.0	68.7	67.3	(64.3-70.3)	0.99 NS
Women, aged 50-69					
Total eligible population **	267,274	114,379	907		
% of all eligible women having a Pap smear within last 3 years	55.3	55.0	52.5	(49.2-55.7)	0.95 NS
Total eligible population using services ***	241,067	102,028	853		
% of all women using services who also had a Pap smear	61.3	61.6	55.8	(52.5-59.1)	0.91 L
Women, aged 21-69					
Total eligible population **	741,420	330,132	2,536		
% having a Pap smear within last 3 years	57.5	58.1	57.8	(55.9-59.8)	1.01 NS
% having a Pap smear within last 3 years - Age-Adjusted †	57.8	58.6	58.4	(55.4-61.6)	1.01 NS
Total eligible population using services ***	663,234	292,741	2,350		
% having a Pap smear within last 3 years	64.3	65.5	62.4	(60.5-64.4)	0.97 NS
% having a Pap smear within last 3 years - Age-Adjusted †	64.4	65.8	63.0	(59.7-66.4)	0.98 NS

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

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******* 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.

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	Count, %	Count, %	Count, %	(95% CI)	Rate Ratio*
Any Colorectal Cancer Screening § (2011) ^a					
Men and women, aged 50-59					
Total eligible population **	309,272	135,071	901		
% screened §	47.4	47.4	45.7	(42.5-49.0)	0.96 NS
Total eligible population using services ***	275,278	118,927	822		
% screened §	53.1	53.6	50.1	(46.7-53.5)	0.94 NS
Men and women, aged 60-74					
Total eligible population **	354,276	150,297	1,295		
% screened §	56.3	55.8	55.4	(52.7-58.2)	0.98 NS
Total eligible population using services ***	324,306	136,315	1,230		
% screened §	61.4	61.3	58.3	(55.5-61.0)	0.95 L
Men and women, aged 50-74					
Total eligible population **	663,548	285,368	2,196		
% screened §	52.1	51.8	51.5	(49.4-53.5)	0.99 NS
% screened §, Age-Adjusted †	52.8	52.5	51.6	(48.7-54.7)	0.98 NS
Total eligible population using services ***	599,584	255,242	2,052		
% screened §	57.6	57.7	55.0	(52.9-57.2)	0.96 L
% screened §, Age-Adjusted †	58.1	58.3	55.1	(51.9-58.4)	0.95 NS

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^a 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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§ 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*
Colonoscopy ‡ (2001-2011) ^a					
Men and women, aged 50-59					
Total eligible population **	309,272	135,071	901		
% screened within last 10 years ‡	30.7	32.9	28.5	(25.6-31.5)	0.93 NS
Total eligible population using services ***	275,278	118,927	822		
% screened within last 10 years ‡	34.4	37.2	31.3	(28.1-34.4)	0.91 L
Men and women, aged 60-74					
Total eligible population **	354,276	150,297	1,295		
% screened within last 10 years ‡	39.0	40.7	34.2	(31.6-36.8)	0.88 L
Total eligible population using services ***	324,306	136,315	1,230		
% screened within last 10 years ‡	42.4	44.6	35.9	(33.3-38.6)	0.85 L
Men and women, aged 50-74					
Total eligible population **	663,548	285,368	2,196		
% screened within last 10 years ‡	35.1	37.0	31.9	(29.9-33.8)	0.91 L
% screened within last 10 years ‡, Age-Adjusted †	35.7	37.6	32.0	(29.7-34.4)	0.90 L
Total eligible population using services ***	599,584	255,242	2,052		
% screened within last 10 years ‡	38.7	41.2	34.1	(32.0-36.1)	0.88 L
% screened within last 10 years ‡, Age-Adjusted †	39.3	41.7	34.1	(31.6-36.7)	0.87 L

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

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Fecal Occult Blood Testing ± (2009-2011) ^a					
Men and women, aged 50-59					
Total eligible population **	210,079	88,954	632		
% of all eligible population screened within last 2 years	22.6	20.1	22.6	(19.4-25.9)	1.00 NS
Total eligible population using services ***	176,392	72,982	553		
% of all population using services who were screened	26.9	24.5	25.9	(22.2-29.5)	0.96 NS
Men and women, aged 60-74					
Total eligible population **	210,622	86,817	823		
% of all eligible population screened within last 2 years	26.5	23.4	29.9	(26.8-33.0)	1.13 H
Total eligible population using services ***	181,112	73,102	759		
% of all population using services who were screened	30.8	27.8	32.4	(29.1-35.7)	1.05 NS
Men and women, aged 50-74					
Total eligible population **	420,701	175,771	1,455		
% screened within last 2 years	24.5	21.7	26.7	(24.5-29.0)	1.09 NS
% screened within last 2 years, Age-Adjusted †	25.0	22.1	27.0	(24.4-29.9)	1.08 NS
Total eligible population using services ***	357,504	146,084	1,312		
% screened within last 2 years	28.9	26.1	29.6	(27.2-32.1)	1.03 NS
% screened within last 2 years, Age-Adjusted †	29.3	26.5	29.8	(26.9-33.0)	1.02 NS

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

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