

## N30 – Brookhaven-Amesbury Profile: Prevention

Indicators	City of Toronto	Toronto Central LHIN	Brookhaven-Amesbury			
	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	943			
% of all eligible women having a mammogram within last 2 years	54.5	53.9	51.7	(48.6-54.9)	0.95 NS	
Total eligible population using services ***	138,100	58,962	872			
% of all women using services who also had a mammogram	60.3	60.2	56.0	(52.7-59.3)	0.93 L	
<b>Women, aged 60-69</b>						
Total eligible population **	131,959	56,131	686			
% of all eligible women having a mammogram within last 2 years	57.5	56.5	51.7	(48.0-55.5)	0.90 L	
Total eligible population using services ***	121,953	51,444	641			
% of all women using services who also had a mammogram	62.3	61.7	55.4	(51.5-59.2)	0.89 L	
<b>Women, aged 50-69</b>						
Total eligible population **	284,842	122,079	1,629			
% having a mammogram within last 2 years	55.9	55.1	51.7	(49.3-54.2)	0.93 L	
% having a mammogram within last 2 years - Age-Adjusted †	56.1	55.3	51.8	(48.2-55.5)	0.92 L	
Total eligible population using services ***	260,053	110,406	1,513			
% having a mammogram within last 2 years	61.2	60.9	55.7	(53.2-58.2)	0.91 L	
% having a mammogram within last 2 years - Age-Adjusted †	61.4	61.0	55.7	(51.9-59.6)	0.91 L	

**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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<b>Pap smears (2008-2011) <sup>a</sup></b>					
<b>Women, aged 21-34</b>					
Total eligible population **	190,152	88,940	1,215		
% of all eligible women having a Pap smear within last 3 years	59.1	62.2	61.2	(58.5-64.0)	1.04 NS
Total eligible population using services ***	177,832	83,547	1,152		
% of all women using services who also had a Pap smear	63.2	66.2	64.6	(61.8-67.3)	1.02 NS
<b>Women, aged 35-49</b>					
Total eligible population **	283,994	126,813	1,816		
% of all eligible women having a Pap smear within last 3 years	58.5	58.1	59.1	(56.9-61.4)	1.01 NS
Total eligible population using services ***	244,335	107,166	1,613		
% of all women using services who also had a Pap smear	68.0	68.7	66.6	(64.3-68.9)	0.98 NS
<b>Women, aged 50-69</b>					
Total eligible population **	267,274	114,379	1,532		
% of all eligible women having a Pap smear within last 3 years	55.3	55.0	50.4	(47.9-52.9)	0.91 L
Total eligible population using services ***	241,067	102,028	1,414		
% of all women using services who also had a Pap smear	61.3	61.6	54.6	(52.0-57.2)	0.89 L
<b>Women, aged 21-69</b>					
Total eligible population **	741,420	330,132	4,563		
% having a Pap smear within last 3 years	57.5	58.1	56.8	(55.3-58.2)	0.99 NS
% having a Pap smear within last 3 years - Age-Adjusted †	57.8	58.6	57.3	(55.1-59.6)	0.99 NS
Total eligible population using services ***	663,234	292,741	4,179		
% having a Pap smear within last 3 years	64.3	65.5	62.0	(60.5-63.4)	0.96 L
% having a Pap smear within last 3 years - Age-Adjusted †	64.4	65.8	62.4	(60.0-64.9)	0.97 NS

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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.

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**\*\*** 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.

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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	1,926		
% screened §	47.4	47.4	41.5	(39.3-43.7)	0.88 L
Total eligible population using services ***	275,278	118,927	1,772		
% screened §	53.1	53.6	45.0	(42.7-47.4)	0.85 L
<b>Men and women, aged 60-74</b>					
Total eligible population **	354,276	150,297	1,916		
% screened §	56.3	55.8	48.5	(46.3-50.8)	0.86 L
Total eligible population using services ***	324,306	136,315	1,775		
% screened §	61.4	61.3	52.3	(50.0-54.7)	0.85 L
<b>Men and women, aged 50-74</b>					
Total eligible population **	663,548	285,368	3,842		
% screened §	52.1	51.8	45.0	(43.4-46.6)	0.86 L
% screened §, Age-Adjusted †	52.8	52.5	45.8	(43.6-48.0)	0.87 L
Total eligible population using services ***	599,584	255,242	3,547		
% screened §	57.6	57.7	48.7	(47.0-50.3)	0.85 L
% screened §, Age-Adjusted †	58.1	58.3	49.5	(47.1-51.9)	0.85 L

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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.

**\*\*** 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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**§** 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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<b>Colonoscopy ‡ (2001-2011) <sup>a</sup></b>						
<b>Men and women, aged 50-59</b>						
Total eligible population **	309,272	135,071	1,926			
% screened within last 10 years ‡	30.7	32.9	22.2	(20.4-24.1)	0.72 L	
Total eligible population using services ***	275,278	118,927	1,772			
% screened within last 10 years ‡	34.4	37.2	24.1	(22.1-26.1)	0.70 L	
<b>Men and women, aged 60-74</b>						
Total eligible population **	354,276	150,297	1,916			
% screened within last 10 years ‡	39.0	40.7	29.9	(27.8-31.9)	0.77 L	
Total eligible population using services ***	324,306	136,315	1,775			
% screened within last 10 years ‡	42.4	44.6	32.2	(30.0-34.3)	0.76 L	
<b>Men and women, aged 50-74</b>						
Total eligible population **	663,548	285,368	3,842			
% screened within last 10 years ‡	35.1	37.0	26.0	(24.6-27.4)	0.74 L	
% screened within last 10 years ‡, Age-Adjusted †	35.7	37.6	26.9	(25.2-28.6)	0.75 L	
Total eligible population using services ***	599,584	255,242	3,547			
% screened within last 10 years ‡	38.7	41.2	28.1	(26.7-29.6)	0.73 L	
% screened within last 10 years ‡, Age-Adjusted †	39.3	41.7	29.0	(27.2-30.9)	0.74 L	

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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	1,465		
% of all eligible population screened within last 2 years	22.6	20.1	23.1	(20.9-25.2)	1.02 NS
Total eligible population using services ***	176,392	72,982	1,312		
% of all population using services who were screened	26.9	24.5	25.8	(23.4-28.1)	0.96 NS
<b>Men and women, aged 60-74</b>					
Total eligible population **	210,622	86,817	1,304		
% of all eligible population screened within last 2 years	26.5	23.4	24.4	(22.1-26.7)	0.92 NS
Total eligible population using services ***	181,112	73,102	1,164		
% of all population using services who were screened	30.8	27.8	27.3	(24.8-29.9)	0.89 L
<b>Men and women, aged 50-74</b>					
Total eligible population **	420,701	175,771	2,769		
% screened within last 2 years	24.5	21.7	23.7	(22.1-25.3)	0.97 NS
% screened within last 2 years, Age-Adjusted †	25.0	22.1	23.9	(22.0-25.8)	0.95 NS
Total eligible population using services ***	357,504	146,084	2,476		
% screened within last 2 years	28.9	26.1	26.5	(24.8-28.2)	0.92 L
% screened within last 2 years, Age-Adjusted †	29.3	26.5	26.7	(24.6-28.9)	0.91 L

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

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