



BREAST CANCER SCREENING (MAMMOGRAPHY) RATE, FEMALES AGED 52-74 YEARS (2013)

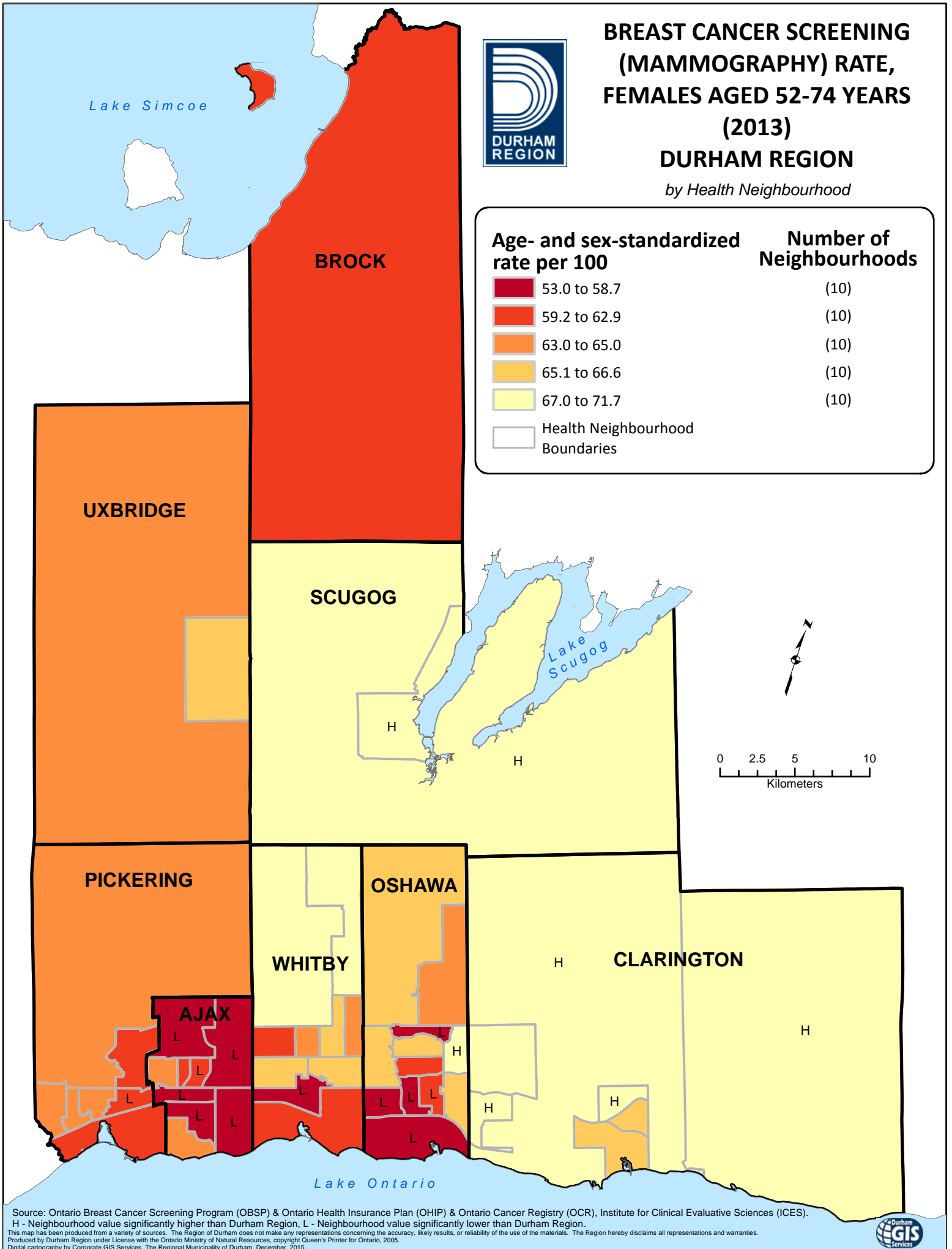
DURHAM REGION

by Health Neighbourhood

Age- and sex-standardized rate per 100

Number of Neighbourhoods

	53.0 to 58.7	(10)
	59.2 to 62.9	(10)
	63.0 to 65.0	(10)
	65.1 to 66.6	(10)
	67.0 to 71.7	(10)
	Health Neighbourhood Boundaries	



Source: Ontario Breast Cancer Screening Program (OBSP) & Ontario Health Insurance Plan (OHIP) & Ontario Cancer Registry (OCR), Institute for Clinical Evaluative Sciences (ICES).
H - Neighbourhood value significantly higher than Durham Region, L - Neighbourhood value significantly lower than Durham Region.

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Breast Cancer Screening (Mammography) Rate, Females Aged 52-74 Years (2013)

Table 1: Health Neighbourhoods Indicator Summary

é Higher is Better

Health Neighbourhoods	Standardized Rate per 100	95% Confidence Interval	Number of Females Screened	Compared to Durham Rate		
				Lower	Similar	Higher
Pickering	62.5	61.2 - 64.0	7,858			
Frenchman's Bay (P1)	61.0	58.1 - 64.1	1,594			
West Rouge (P2)	64.8	60.9 - 68.9	1,035			
Amberlee (P3)	63.1	59.0 - 67.4	946			
Dunbarton (P4)	63.3	59.9 - 66.9	1,340			
Pickering City Centre (P5)	59.7	56.3 - 63.2	1,180	è		
Brock Ridge Pickering (P6)	60.7	56.6 - 65.1	830			
Pickering North (P7)	65.0	60.8 - 69.3	933			
Ajax	59.5	58.1 - 60.8	7,693	è		
Ajax Waterfront (A1)	64.7	61.1 - 68.4	1,242			
Downtown Ajax (A2)	53.0	49.5 - 56.7	860	è		
Carruthers (A3)	58.7	54.4 - 63.3	721	è		
Central Ajax (A4)	58.4	54.7 - 62.3	949	è		
Riverside-Hermitage (A5)	63.6	59.5 - 67.8	992			
Westney Heights (A6)	60.5	55.8 - 65.4	672			
Applecroft (A7)	59.2	54.9 - 63.6	775	è		
Ajax Northwest (A8)	58.6	54.7 - 62.7	856	è		
Ajax Northeast (A9)	55.4	51.2 - 60.0	626	è		
Whitby	63.6	62.3 - 64.9	9,059			
Whitby South (W1)	61.9	58.2 - 65.8	1,052			
Downtown Whitby (W2)	57.0	54.0 - 60.1	1,341	è		
Cochrane South (W3)	66.6	62.2 - 71.1	891			
Manning (W4)	65.5	62.4 - 68.9	1,598			
Williamsburg (W5)	60.9	55.1 - 67.1	412			
Whitby Brock North (W6)	63.6	59.2 - 68.2	794			
Dryden-Anderson (W7)	66.4	61.9 - 71.2	858			
Dryden East (W8)	63.0	58.5 - 67.7	769			
Brooklin East (W9)	67.3	62.1 - 72.9	614			
Brooklin West (W10)	67.2	62.4 - 72.3	730			
Oshawa	62.1	61.0 - 63.2	12,654	è		
Lakeview (O1)	55.7	52.5 - 59.0	1,202	è		
Gibb West (O2)	57.4	53.7 - 61.4	875	è		
Downtown Oshawa (O3)	54.8	51.0 - 58.8	790	è		
Central Park (O4)	59.9	56.2 - 63.8	976	è		
Grandview South (O5)	66.2	62.5 - 70.0	1,222			
Stevenson North (O6)	65.9	62.7 - 69.1	1,681			
Hillsdale (O7)	62.9	59.1 - 66.9	1,034			
Beatrice South (O8)	65.1	61.7 - 68.6	1,401			
Grandview North (O9)	67.6	63.3 - 72.1	938			é
Beatrice North (O10)	57.7	53.8 - 61.8	815	è		
Oshawa Northwest (O11)	66.5	62.2 - 71.0	911			
Oshawa Northeast (O12)	64.1	59.8 - 68.7	809			
Clarington	68.0	66.5 - 69.7	7,088			é
Courtice South (C1)	68.9	64.7 - 73.4	1,030			é
Courtice North (C2)	67.0	62.6 - 71.7	872			
Bowmanville South (C3)	65.8	62.0 - 69.9	1,088			
Bowmanville Central (C4)	65.1	60.2 - 70.3	662			
Bowmanville North (C5)	69.7	64.6 - 75.1	693			é
Darlington (C6)	68.4	64.6 - 72.4	1,232			é
Clarke (C7)	69.5	66.1 - 73.1	1,511			é
Scugog	70.9	68.2 - 73.7	2,572			é
Port Perry (S1)	71.7	67.7 - 75.9	1,190			é
Rural Scugog (S2)	70.1	66.4 - 73.9	1,382			é
Uxbridge	65.4	62.5 - 68.4	1,916			
Urban Uxbridge (U1)	66.4	62.8 - 70.1	1,315			
Rural Uxbridge (U2)	63.3	58.3 - 68.6	601			
Brock						
Brock (B1)	62.1	58.7 - 65.6	1,249			
Durham Region	63.4	62.8 - 63.9	50,089	Higher than Ontario		
Range	53.0 - 71.7		412 - 1,681			
Ontario	61.4	61.3 - 61.5	1,082,729			

Date of last revision: December 3, 2015

Source: Ontario Breast Cancer Screening Program (OBSP) & Ontario Health Insurance Plan (OHIP) & Ontario Cancer Registry (OCR), Institute for Clinical Evaluative Sciences (ICES).

Note: Lower (down arrow) or Higher (up arrow) means that the 95% confidence intervals do not overlap and that the rates are different from Durham Region.

Breast Cancer Screening (Mammography) Rate, Females Aged 52-74 Years (2013)

Table 2: List of Health Neighbourhoods ranked from lowest to highest

Order	Health Neighbourhood	Age- and sex-standardized rate per 100	Number of females screened	Compared with Durham Region (Higher is better)	Quintile
1	Downtown Ajax (A2)	53.0	860	LOWER	1
2	Downtown Oshawa (O3)	54.8	790	LOWER	1
3	Ajax Northeast (A9)	55.4	626	LOWER	1
4	Lakeview (O1)	55.7	1,202	LOWER	1
5	Downtown Whitby (W2)	57.0	1,341	LOWER	1
6	Gibb West (O2)	57.4	875	LOWER	1
7	Beatrice North (O10)	57.7	815	LOWER	1
8	Central Ajax (A4)	58.4	949	LOWER	1
9	Ajax Northwest (A8)	58.6	856	LOWER	1
10	Carruthers (A3)	58.7	721	LOWER	1
11	Applecroft (A7)	59.2	775	LOWER	2
12	Pickering City Centre (P5)	59.7	1,180	LOWER	2
13	Central Park (O4)	59.9	976	LOWER	2
14	Westney Heights (A6)	60.5	672	similar	2
15	Brock Ridge Pickering (P6)	60.7	830	similar	2
16	Williamsburg (W5)	60.9	412	similar	2
17	Frenchman's Bay (P1)	61.0	1,594	similar	2
18	Whitby South (W1)	61.9	1,052	similar	2
19	Brock (B1)	62.1	1,249	similar	2
20	Hillsdale (O7)	62.9	1,034	similar	2
21	Dryden East (W8)	63.0	769	similar	3
22	Amberlee (P3)	63.1	946	similar	3
23	Dunbarton (P4)	63.3	1,340	similar	3
24	Rural Uxbridge (U2)	63.3	601	similar	3
25	Riverside-Hermitage (A5)	63.6	992	similar	3
26	Whitby Brock North (W6)	63.6	794	similar	3
27	Oshawa Northeast (O12)	64.1	809	similar	3
28	Ajax Waterfront (A1)	64.7	1,242	similar	3
29	West Rouge (P2)	64.8	1,035	similar	3
30	Pickering North (P7)	65.0	933	similar	3
31	Beatrice South (O8)	65.1	1,401	similar	4
32	Bowmanville Central (C4)	65.1	662	similar	4
33	Manning (W4)	65.5	1,598	similar	4
34	Bowmanville South (C3)	65.8	1,088	similar	4
35	Stevenson North (O6)	65.9	1,681	similar	4
36	Grandview South (O5)	66.2	1,222	similar	4
37	Dryden-Anderson (W7)	66.4	858	similar	4
38	Urban Uxbridge (U1)	66.4	1,315	similar	4
39	Oshawa Northwest (O11)	66.5	911	similar	4
40	Cochrane South (W3)	66.6	891	similar	4
41	Courtice North (C2)	67.0	872	similar	5
42	Brooklin West (W10)	67.2	730	similar	5
43	Brooklin East (W9)	67.3	614	similar	5
44	Grandview North (O9)	67.6	938	HIGHER	5
45	Darlington (C6)	68.4	1,232	HIGHER	5
46	Courtice South (C1)	68.9	1,030	HIGHER	5
47	Clarke (C7)	69.5	1,511	HIGHER	5
48	Bowmanville North (C5)	69.7	693	HIGHER	5
49	Rural Scugog (S2)	70.1	1,382	HIGHER	5
50	Port Perry (S1)	71.7	1,190	HIGHER	5

Breast Cancer Screening (Mammography) Rate, females aged 52-74 (2013)

Table 3: Breast cancer screening (mammography) rate in females aged 52-74 years by Durham Regional Municipality

Municipality	Standardized Rate per 100	Number of females screened	Compared to Durham Region (Higher is Better)
Pickering	62.5	7,858	similar
Ajax	59.5	7,693	LOWER
Whitby	63.6	9,059	similar
Oshawa	62.1	12,654	LOWER
Clarington	68.0	7,088	HIGHER
Scugog	70.9	2,572	HIGHER
Uxbridge	65.4	1,916	similar
Brock	62.1	1,249	similar
Durham Region	63.4	50,089	Higher than Ontario
Ontario	61.4	1,082,729	

What You Need to Know

- A higher rate of screening for breast cancer is better for health.
- The rate ranges by Health Neighbourhood from 53.0 to 71.7 per 100.
- Breast cancer screening rates are lowest in Ajax and Oshawa Neighbourhoods, particularly Downtown Ajax, Downtown Oshawa and Ajax Northeast. Screening rates are lower in the Priority Neighbourhoods and where there are many recent immigrants. Rates are highest in east Durham Region, specifically in Scugog and Clarington Neighbourhoods.

Indicator Notes

- This indicator measures the number of females aged 52-74 years with at least one mammogram within a two-year interval, per 100 women in that age group. The rate was age- and sex-standardized using the 2011 Canadian census population. Age standardization controls for different age structures of populations, allowing for better comparisons.
- Source: Ontario Breast Cancer Screening Program (OBSP) & Ontario Health Insurance Plan (OHIP) & Ontario Cancer Registry (OCR) 2013, Institute for Clinical Evaluative Sciences (ICES). ICES AHRQ Project 2016 0900 784 000.
- Analysis was restricted to Ontario women aged 52-74 as of December 31, 2013. Women were counted as having been screened if they had at least one mammogram in the previous two years as indicated in the OBSP dataset or if there was an OHIP claim with FEEOCODE X185, X172, X178. Some women may appear in both data sources. Women were excluded (from both numerator and denominator) if they had a prior diagnosis of breast cancer in the OCR (ICD-9 code 174).
- Neighbourhoods were sorted by breast cancer screening rate and divided into quintiles (five equal groupings). Approximately 10 Neighbourhoods are in each quintile.
- Neighbourhoods were compared with Durham Region based on their confidence intervals. Those with rates that were lower or higher had 95% confidence intervals that did not overlap with those of Durham Region and were significantly different.
- Priority Neighbourhoods were identified in December 2015 as communities that require focus to build on health and well-being. The Priority Neighbourhoods are: 1) Downtown Ajax – Ajax, 2) Downtown Whitby – Whitby, 3) Lakeview – Oshawa, 4) Gibb West – Oshawa, 5) Downtown Oshawa – Oshawa, 6) Central Park – Oshawa, 7) Beatrice North – Oshawa.
- For more information about cancer rates in Durham Region, see Chronic Disease Prevention at durham.ca/healthstats.

Release Date: February 2016.

For more information, refer to The Guide to Health Neighbourhoods.

If you require this information in an accessible format, contact 1-800-841-2729.