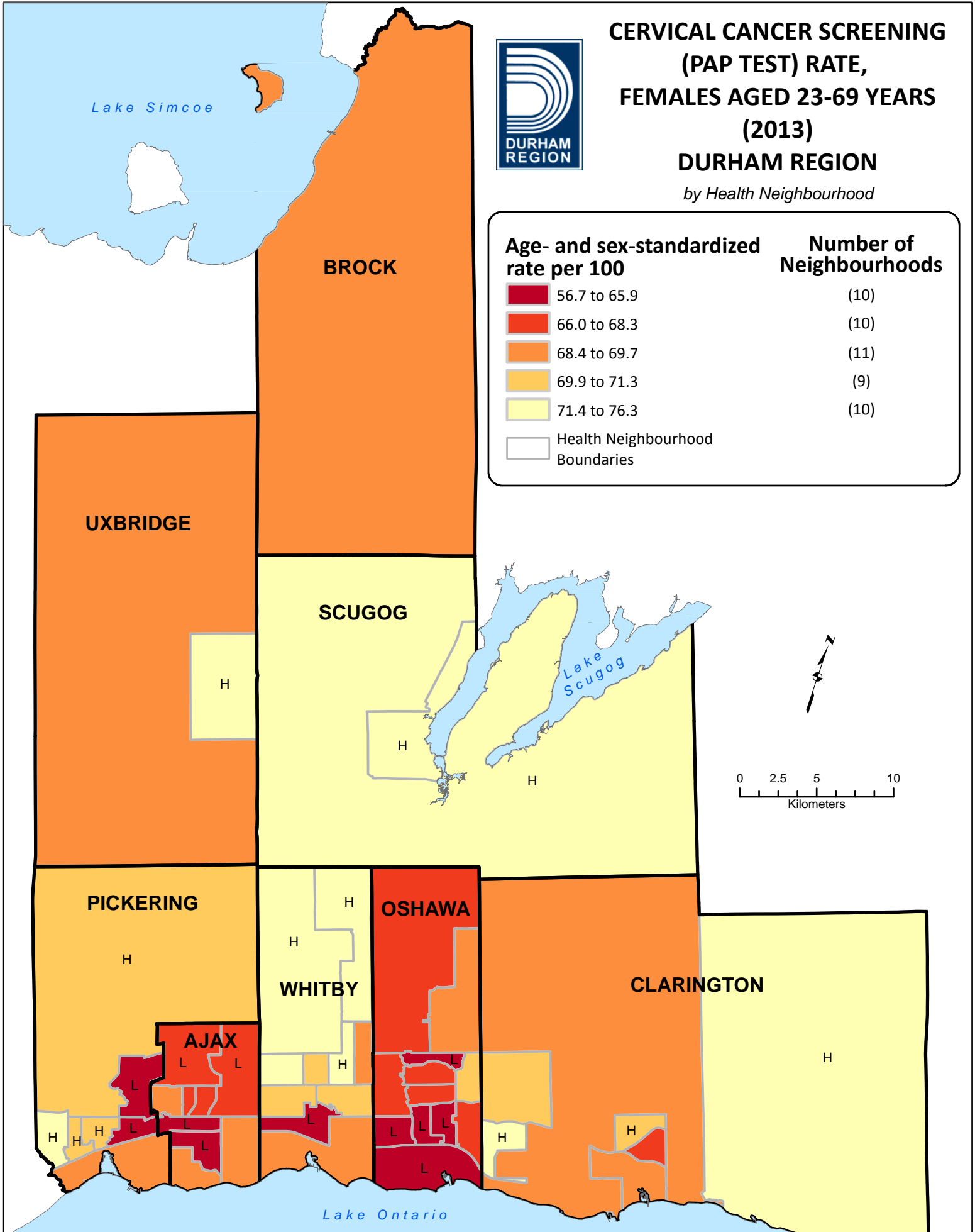


CERVICAL CANCER SCREENING (PAP TEST) RATE, FEMALES AGED 23-69 YEARS (2013) DURHAM REGION

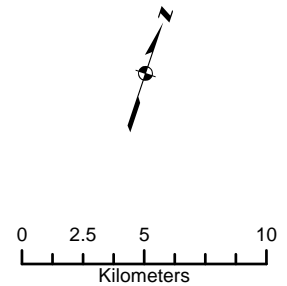
by Health Neighbourhood



**Age- and sex-standardized
rate per 100**

**Number of
Neighbourhoods**

	56.7 to 65.9	(10)
	66.0 to 68.3	(10)
	68.4 to 69.7	(11)
	69.9 to 71.3	(9)
	71.4 to 76.3	(10)
	Health Neighbourhood Boundaries	



Source: Ontario Health Insurance Plan (OHIP) & Ontario Cancer Registry (OCR) 2013, 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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Cervical Cancer Screening (Pap Test) Rate, Females Aged 23-69 (2013)

Table 1: Health Neighbourhoods Indicator Summary

é Higher is Better



	Standardized Rate per 100	95% Confidence Interval	Number of Females Screened	Compared to Durham Rate		
				Lower	Similar	Higher
Pickering	69.3	68.4 - 70.3	19,606			é
Frenchman's Bay (P1)	69.1	66.9 - 71.4	3,724			
West Rouge (P2)	72.1	69.6 - 74.7	3,176			é
Amberlee (P3)	71.2	68.4 - 74.2	2,374			é
Dunbarton (P4)	71.2	68.7 - 73.8	3,135			é
Pickering City Centre (P5)	64.4	62.1 - 66.9	2,785	è		
Brock Ridge Pickering (P6)	65.9	63.2 - 68.7	2,220	è		
Pickering North (P7)	71.3	68.4 - 74.4	2,192			é
Ajax	67.1	66.2 - 67.9	23,730	è		
Ajax Waterfront (A1)	69.3	66.5 - 72.2	2,384			
Downtown Ajax (A2)	61.7	59.1 - 64.4	2,145	è		
Carruthers (A3)	69.7	67.1 - 72.4	2,933			
Central Ajax (A4)	65.2	62.7 - 67.9	2,498	è		
Riverside-Hermitage (A5)	69.0	66.3 - 71.7	2,710			
Westney Heights (A6)	66.9	63.8 - 70.1	1,847			
Applecroft (A7)	66.5	63.9 - 69.1	2,550			
Ajax Northwest (A8)	66.0	63.7 - 68.5	3,276	è		
Ajax Northeast (A9)	66.1	63.6 - 68.7	3,387	è		
Whitby	69.8	68.9 - 70.6	25,966			é
Whitby South (W1)	68.4	65.8 - 71.0	2,809			
Downtown Whitby (W2)	63.2	61.0 - 65.5	3,118	è		
Cochrane South (W3)	70.9	67.8 - 74.1	1,992			
Manning (W4)	69.9	67.5 - 72.4	3,236			
Williamsburg (W5)	71.4	68.0 - 75.0	1,956			
Whitby Brock North (W6)	70.0	67.3 - 72.9	2,533			
Dryden-Anderson (W7)	71.5	68.6 - 74.4	2,459			é
Dryden East (W8)	68.7	66.0 - 71.5	2,603			
Brooklin East (W9)	73.2	70.2 - 76.4	2,637			é
Brooklin West (W10)	73.7	70.7 - 76.8	2,623			é
Oshawa	64.7	64.0 - 65.5	28,541	è		
Lakeview (O1)	58.9	56.8 - 61.0	3,190	è		
Gibb West (O2)	61.0	58.4 - 63.7	2,122	è		
Downtown Oshawa (O3)	56.7	54.0 - 59.5	1,721	è		
Central Park (O4)	63.4	60.7 - 66.2	2,049	è		
Grandview South (O5)	66.9	64.1 - 69.8	2,232			
Stevenson North (O6)	66.8	64.4 - 69.1	3,165			
Hillsdale (O7)	66.9	64.2 - 69.8	2,208			
Beatrice South (O8)	66.1	63.4 - 68.8	2,362			
Grandview North (O9)	70.4	67.7 - 73.2	2,528			
Beatrice North (O10)	59.5	56.8 - 62.3	1,842	è		
Oshawa Northwest (O11)	68.3	65.5 - 71.2	2,265			
Oshawa Northeast (O12)	69.7	67.0 - 72.4	2,857			
Clarington	70.7	69.7 - 71.8	17,773			é
Courtice South (C1)	73.2	70.7 - 75.8	3,437			é
Courtice North (C2)	69.9	66.9 - 73.1	2,000			
Bowmanville South (C3)	68.8	66.3 - 71.3	2,963			
Bowmanville Central (C4)	68.3	65.2 - 71.5	1,877			
Bowmanville North (C5)	71.3	68.4 - 74.3	2,613			é
Darlington (C6)	68.6	65.3 - 71.9	1,806			
Clarke (C7)	72.0	69.5 - 74.6	3,077			é
Scugog	74.8	72.6 - 77.0	4,712			é
Port Perry (S1)	76.3	73.0 - 79.7	2,087			é
Rural Scugog (S2)	73.7	70.9 - 76.6	2,625			é
Uxbridge	71.0	68.8 - 73.3	4,134			é
Urban Uxbridge (U1)	71.7	69.0 - 74.4	2,835			é
Rural Uxbridge (U2)	69.6	65.7 - 73.6	1,299			
Brock						
Brock (B1)	69.4	66.7 - 72.2	2,492			
Durham Region	68.4	68.0 - 68.8	126,954	Higher than Ontario		
Range	56.7 - 76.3		1,299 - 3,724			
Ontario	64.1	64.1 - 64.2	2,589,199			

Date of last revision: December 3, 2015

Source: 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.

Cervical Cancer Screening (Pap test) Rate, Females Aged 23-69 (2013)

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

Order	Health Neighbourhood	Age standardized rate per 100	Number of females screened	Compared with Durham Region (Higher is better)	Quintile
1	Downtown Oshawa (O3)	56.7	1,721	LOWER	1
2	Lakeview (O1)	58.9	3,190	LOWER	1
3	Beatrice North (O10)	59.5	1,842	LOWER	1
4	Gibb West (O2)	61.0	2,122	LOWER	1
5	Downtown Ajax (A2)	61.7	2,145	LOWER	1
6	Downtown Whitby (W2)	63.2	3,118	LOWER	1
7	Central Park (O4)	63.4	2,049	LOWER	1
8	Pickering City Centre (P5)	64.4	2,785	LOWER	1
9	Central Ajax (A4)	65.2	2,498	LOWER	1
10	Brock Ridge Pickering (P6)	65.9	2,220	LOWER	1
11	Ajax Northwest (A8)	66.0	3,276	LOWER	2
12	Ajax Northeast (A9)	66.1	3,387	LOWER	2
13	Beatrice South (O8)	66.1	2,362	similar	2
14	Applecroft (A7)	66.5	2,550	similar	2
15	Stevenson North (O6)	66.8	3,165	similar	2
16	Westney Heights (A6)	66.9	1,847	similar	2
17	Grandview South (O5)	66.9	2,232	similar	2
18	Hillsdale (O7)	66.9	2,208	similar	2
19	Oshawa Northwest (O11)	68.3	2,265	similar	2
20	Bowmanville Central (C4)	68.3	1,877	similar	2
21	Whitby South (W1)	68.4	2,809	similar	3
22	Darlington (C6)	68.6	1,806	similar	3
23	Dryden East (W8)	68.7	2,603	similar	3
24	Bowmanville South (C3)	68.8	2,963	similar	3
25	Riverside-Hermitage (A5)	69.0	2,710	similar	3
26	Frenchman's Bay (P1)	69.1	3,724	similar	3
27	Ajax Waterfront (A1)	69.3	2,384	similar	3
28	Brock (B1)	69.4	2,492	similar	3
29	Rural Uxbridge (U2)	69.6	1,299	similar	3
30	Carruthers (A3)	69.7	2,933	similar	3
31	Oshawa Northeast (O12)	69.7	2,857	similar	3
32	Manning (W4)	69.9	3,236	similar	4
33	Courtice North (C2)	69.9	2,000	similar	4
34	Whitby Brock North (W6)	70.0	2,533	similar	4
35	Grandview North (O9)	70.4	2,528	similar	4
36	Cochrane South (W3)	70.9	1,992	similar	4
37	Amberlee (P3)	71.2	2,374	HIGHER	4
38	Dunbarton (P4)	71.2	3,135	HIGHER	4
39	Pickering North (P7)	71.3	2,192	HIGHER	4
40	Bowmanville North (C5)	71.3	2,613	HIGHER	4
41	Williamsburg (W5)	71.4	1,956	similar	5
42	Dryden-Anderson (W7)	71.5	2,459	HIGHER	5
43	Urban Uxbridge (U1)	71.7	2,835	HIGHER	5
44	Clarke (C7)	72.0	3,077	HIGHER	5
45	West Rouge (P2)	72.1	3,176	HIGHER	5
46	Brooklin East (W9)	73.2	2,637	HIGHER	5
47	Courtice South (C1)	73.2	3,437	HIGHER	5
48	Brooklin West (W10)	73.7	2,623	HIGHER	5
49	Rural Scugog (S2)	73.7	2,625	HIGHER	5
50	Port Perry (S1)	76.3	2,087	HIGHER	5

Cervical Cancer Screening (Pap test) Rate, Females Aged 23-69 (2013)

Table 3: Cervical cancer screening (Pap test) rate in females aged 23-69 years by Durham Regional Municipality

Municipality	Standardized Rate per 100	Number of females screened	Compared to Durham Region (Higher is Better)
Pickering	69.3	19,606	HIGHER
Ajax	67.1	23,730	LOWER
Whitby	69.8	25,966	HIGHER
Oshawa	64.7	28,541	LOWER
Clarington	70.7	17,773	HIGHER
Scugog	74.8	4,712	HIGHER
Uxbridge	71.0	4,134	HIGHER
Brock	69.4	2,492	similar
Durham Region	68.4	126,954	Higher than Ontario
Ontario	64.1	2,589,199	

What You Need to Know

- A higher rate of screening for cervical cancer is better for health.
- The rate ranges by Health Neighbourhood from 56.7 to 76.3 per 100.
- The cervical cancer screening rate is lowest in Oshawa, Ajax and east Pickering. The seven Priority Neighbourhoods have the lowest rates. Screening tends to be lower in low income areas and also where there are many recent immigrants. Rates are generally highest in Scugog, north Whitby, and Clarington Neighbourhoods.

Indicator Notes

- This indicator measures the number of females aged 23-69 years with at least one Pap test within a three-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 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 23 to 69 as of December 31, 2013. Women were counted as having been screened if they had at least Pap test in the previous three years as indicated in the OHIP database. Women were excluded (from both numerator and denominator) if they had a previous diagnosis of cervical, endometrial or ovarian cancer in OCR or if they had a hysterectomy recorded in the OHIP database.
- Neighbourhoods were sorted by cervical 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.