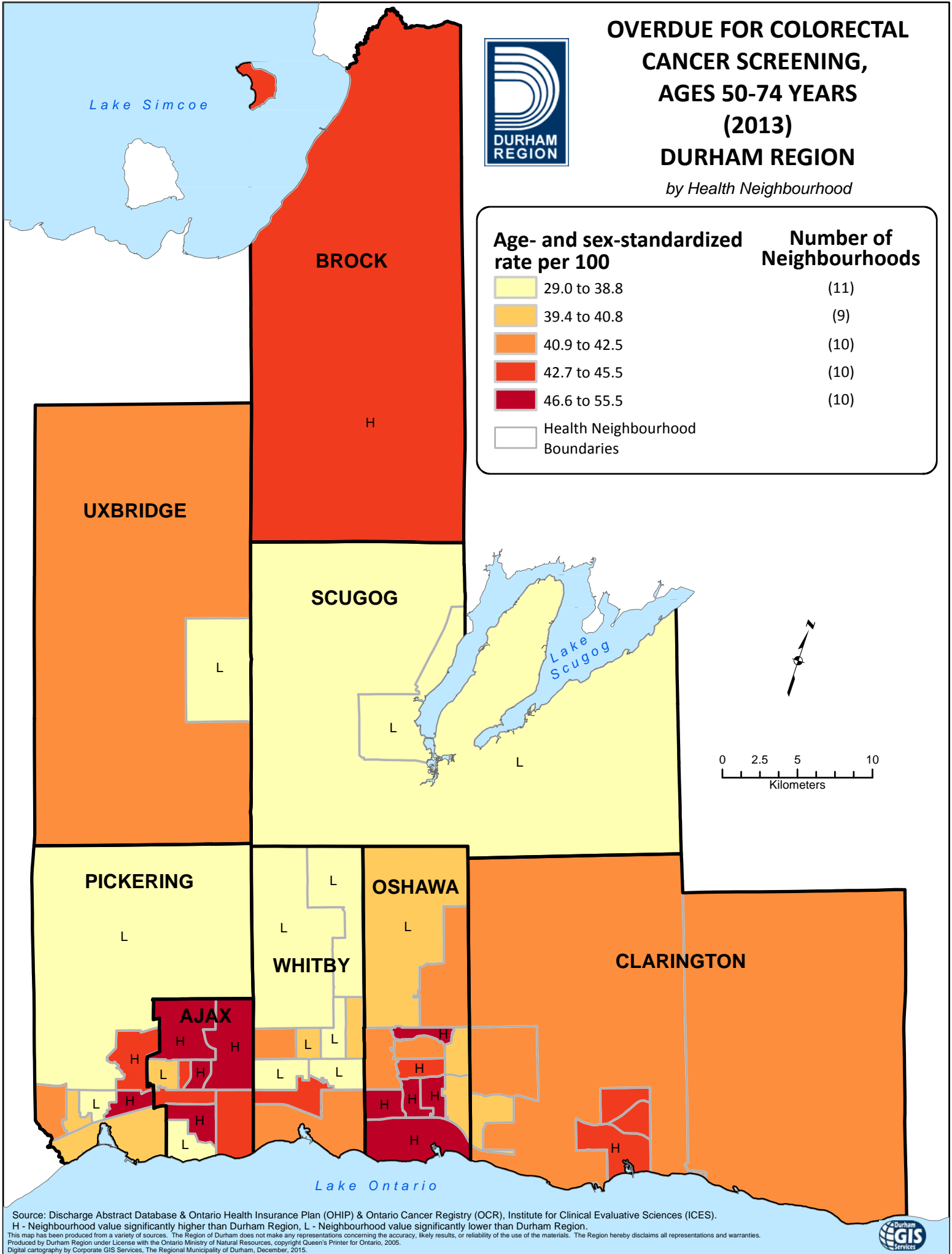


OVERDUE FOR COLORECTAL CANCER SCREENING, AGES 50-74 YEARS (2013) DURHAM REGION

by Health Neighbourhood



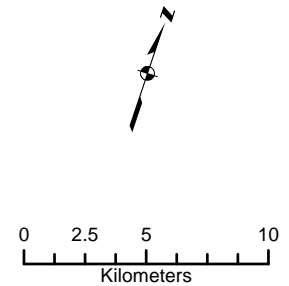
Age- and sex-standardized rate per 100

- 29.0 to 38.8
- 39.4 to 40.8
- 40.9 to 42.5
- 42.7 to 45.5
- 46.6 to 55.5

Number of Neighbourhoods

- (11)
- (9)
- (10)
- (10)
- (10)

Health Neighbourhood Boundaries



Source: Discharge Abstract Database & 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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Overdue for Colorectal Cancer Screening, Ages 50-74 (2013)

Table 1: Health Neighbourhoods Indicator Summary

é Lower is Better

Health Neighbourhoods	Standardized Rate per 100	95% Confidence Interval	Number Overdue for Screening	Compared to Durham Rate		
				Lower	Similar	Higher
Pickering	40.9	40.1 - 41.7	10,234	é		
Frenchman's Bay (P1)	40.7	39.0 - 42.5	2,077			
West Rouge (P2)	40.9	38.7 - 43.2	1,330			
Amberlee (P3)	40.3	38.0 - 42.7	1,197			
Dunbarton (P4)	37.5	35.7 - 39.4	1,581	é		
Pickering City Centre (P5)	47.5	45.3 - 49.8	1,718			é
Brock Ridge Pickering (P6)	45.2	42.7 - 47.8	1,240			é
Pickering North (P7)	36.1	34.0 - 38.4	1,091	é		
Ajax	44.0	43.1 - 44.8	11,362			é
Ajax Waterfront (A1)	36.5	34.6 - 38.5	1,370	é		
Downtown Ajax (A2)	47.1	44.7 - 49.6	1,414			é
Carruthers (A3)	42.7	40.1 - 45.4	1,074			
Central Ajax (A4)	43.7	41.4 - 46.0	1,433			
Riverside-Hermitage (A5)	39.8	37.5 - 42.1	1,305	é		
Westney Heights (A6)	44.3	41.5 - 47.3	994			
Applecroft (A7)	46.6	43.9 - 49.4	1,232			é
Ajax Northwest (A8)	48.5	45.9 - 51.1	1,385			é
Ajax Northeast (A9)	52.7	49.7 - 55.9	1,155			é
Whitby	39.3	38.6 - 40.0	11,148	é		
Whitby South (W1)	41.2	39.0 - 43.4	1,347			
Downtown Whitby (W2)	43.5	41.5 - 45.4	1,963			
Cochrane South (W3)	38.8	36.4 - 41.2	1,060	é		
Manning (W4)	35.6	33.9 - 37.3	1,696	é		
Williamsburg (W5)	41.9	38.4 - 45.5	563			
Whitby Brock North (W6)	39.5	37.0 - 42.1	966	é		
Dryden-Anderson (W7)	38.4	36.0 - 40.9	1,028	é		
Dryden East (W8)	40.8	38.3 - 43.5	1,024			
Brooklin East (W9)	36.9	34.2 - 39.8	680	é		
Brooklin West (W10)	37.8	35.2 - 40.5	821	é		
Oshawa	45.1	44.4 - 45.8	18,175			é
Lakeview (O1)	51.3	49.3 - 53.5	2,347			é
Gibb West (O2)	50.0	47.5 - 52.6	1,540			é
Downtown Oshawa (O3)	55.5	52.9 - 58.2	1,671			é
Central Park (O4)	46.6	44.3 - 49.0	1,538			é
Grandview South (O5)	40.7	38.6 - 42.8	1,488			
Stevenson North (O6)	41.5	39.7 - 43.3	2,067			
Hillsdale (O7)	45.5	43.1 - 47.9	1,442			é
Beatrice South (O8)	41.6	39.6 - 43.7	1,622			
Grandview North (O9)	39.9	37.6 - 42.4	1,089			
Beatrice North (O10)	47.1	44.5 - 49.8	1,233			é
Oshawa Northwest (O11)	39.4	37.1 - 41.8	1,110	é		
Oshawa Northeast (O12)	41.6	39.1 - 44.2	1,028			
Clarington	42.3	41.4 - 43.2	8,886			
Courtice South (C1)	40.0	37.7 - 42.3	1,254			
Courtice North (C2)	42.0	39.5 - 44.6	1,076			
Bowmanville South (C3)	44.0	41.8 - 46.4	1,421			é
Bowmanville Central (C4)	44.0	41.2 - 47.0	920			
Bowmanville North (C5)	43.1	40.3 - 46.1	867			
Darlington (C6)	41.8	39.7 - 44.1	1,453			
Clarke (C7)	42.5	40.6 - 44.5	1,895			
Scugog	32.2	30.9 - 33.6	2,341	é		
Port Perry (S1)	29.0	27.1 - 31.0	883	é		
Rural Scugog (S2)	34.6	32.8 - 36.4	1,458	é		
Uxbridge	40.0	38.4 - 41.7	2,385	é		
Urban Uxbridge (U1)	38.8	36.9 - 40.8	1,537	é		
Rural Uxbridge (U2)	42.4	39.6 - 45.4	848			
Brock						
Brock (B1)	44.7	42.7 - 46.8	1,813			é
Durham Region	42.0	41.7 - 42.3	66,344	Lower than Ontario		
Range	29.0 - 55.5		563 - 2,347			
Ontario	52.8	52.7 - 52.9	1,837,370			

Date of last revision: December 3, 2015

Source: Discharge Abstract Database & 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.

Overdue for Colorectal Cancer Screening, Ages 50-74 (2013)

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

Order	Health Neighbourhood	Age- and sex-standardized rate per 100	Number overdue for screening	Compared with Durham Region (Lower is better)	Quintile
1	Port Perry (S1)	29.0	883	LOWER	1
2	Rural Scugog (S2)	34.6	1,458	LOWER	1
3	Manning (W4)	35.6	1,696	LOWER	1
4	Pickering North (P7)	36.1	1,091	LOWER	1
5	Ajax Waterfront (A1)	36.5	1,370	LOWER	1
6	Brooklin East (W9)	36.9	680	LOWER	1
7	Dunbarton (P4)	37.5	1,581	LOWER	1
8	Brooklin West (W10)	37.8	821	LOWER	1
9	Dryden-Anderson (W7)	38.4	1,028	LOWER	1
10	Cochrane South (W3)	38.8	1,060	LOWER	1
11	Urban Uxbridge (U1)	38.8	1,537	LOWER	1
12	Oshawa Northwest (O11)	39.4	1,110	LOWER	2
13	Whitby Brock North (W6)	39.5	966	LOWER	2
14	Riverside-Hermitage (A5)	39.8	1,305	LOWER	2
15	Grandview North (O9)	39.9	1,089	similar	2
16	Courtice South (C1)	40.0	1,254	similar	2
17	Amberlee (P3)	40.3	1,197	similar	2
18	Frenchman's Bay (P1)	40.7	2,077	similar	2
19	Grandview South (O5)	40.7	1,488	similar	2
20	Dryden East (W8)	40.8	1,024	similar	2
21	West Rouge (P2)	40.9	1,330	similar	3
22	Whitby South (W1)	41.2	1,347	similar	3
23	Stevenson North (O6)	41.5	2,067	similar	3
24	Beatrice South (O8)	41.6	1,622	similar	3
25	Oshawa Northeast (O12)	41.6	1,028	similar	3
26	Darlington (C6)	41.8	1,453	similar	3
27	Williamsburg (W5)	41.9	563	similar	3
28	Courtice North (C2)	42.0	1,076	similar	3
29	Rural Uxbridge (U2)	42.4	848	similar	3
30	Clarke (C7)	42.5	1,895	similar	3
31	Carruthers (A3)	42.7	1,074	similar	4
32	Bowmanville North (C5)	43.1	867	similar	4
33	Downtown Whitby (W2)	43.5	1,963	similar	4
34	Central Ajax (A4)	43.7	1,433	similar	4
35	Bowmanville Central (C4)	44.0	920	similar	4
36	Bowmanville South (C3)	44.0	1,421	HIGHER	4
37	Westney Heights (A6)	44.3	994	similar	4
38	Brock (B1)	44.7	1,813	HIGHER	4
39	Brock Ridge Pickering (P6)	45.2	1,240	HIGHER	4
40	Hillsdale (O7)	45.5	1,442	HIGHER	4
41	Applecroft (A7)	46.6	1,232	HIGHER	5
42	Central Park (O4)	46.6	1,538	HIGHER	5
43	Downtown Ajax (A2)	47.1	1,414	HIGHER	5
44	Beatrice North (O10)	47.1	1,233	HIGHER	5
45	Pickering City Centre (P5)	47.5	1,718	HIGHER	5
46	Ajax Northwest (A8)	48.5	1,385	HIGHER	5
47	Gibb West (O2)	50.0	1,540	HIGHER	5
48	Lakeview (O1)	51.3	2,347	HIGHER	5
49	Ajax Northeast (A9)	52.7	1,155	HIGHER	5
50	Downtown Oshawa (O3)	55.5	1,671	HIGHER	5

Overdue for Colorectal Cancer Screening, Ages 50-74 (2013)

Table 3: Overdue for colorectal screening, ages 50-74 by Durham Regional Municipality

Municipality	Standardized Rate per 100	Number Overdue	Compared to Durham Region (Lower is Better)
Pickering	40.9	10,234	LOWER
Ajax	44.0	11,362	HIGHER
Whitby	39.3	11,148	LOWER
Oshawa	45.1	18,175	HIGHER
Clarington	42.3	8,886	similar
Scugog	32.2	2,341	LOWER
Uxbridge	40.0	2,385	LOWER
Brock	44.7	1,813	HIGHER
Durham Region	42.0	66,344	Lower than Ontario
Ontario	52.8	1,837,370	

What You Need to Know

- A lower rate of overdue for colorectal screening is better for health.
- The rate ranges by Health Neighbourhood from 29.0 to 55.5 per 100.
- Overdue rates are highest in various Oshawa and Ajax Neighbourhoods, particularly Downtown Oshawa, north Ajax, and Lakeview. Screening appears low in most of the Priority Neighbourhoods and where there are many recent immigrants. Residents in Brock, east Pickering and Bowmanville South also have significantly higher overdue rates. Residents in Scugog and Whitby appear to be more likely to get screened for colorectal cancer.

Indicator Notes

- This indicator measures the number of people aged 50-74 years who were overdue for colorectal screening, per 100 people 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: Discharge Abstract Database (DAD) & Ontario Health Insurance Plan (OHIP) & Ontario Cancer Registry (OCR), 2013. Institute for Clinical Evaluative Sciences (ICES). ICES ARHQ Project 2016 0900 784 000.
- Analysis was restricted to Ontarians aged 52-74 as of December 31, 2013. Individuals were counted as overdue for screening if they did not have any of the following: colonoscopy in the last 10 years, fecal occult blood test (FOBT) in the last 2 years, or other colorectal investigations in the last 5 years including sigmoidoscopy and barium enema. People were excluded (from both numerator and denominator) if they had a previous diagnosis of any colorectal cancer in the OCR or if they were diagnosed with any severe inflammatory bowel disease prior to December 31, 2013.
- Neighbourhoods were sorted by the rate of overdue colorectal screening 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.