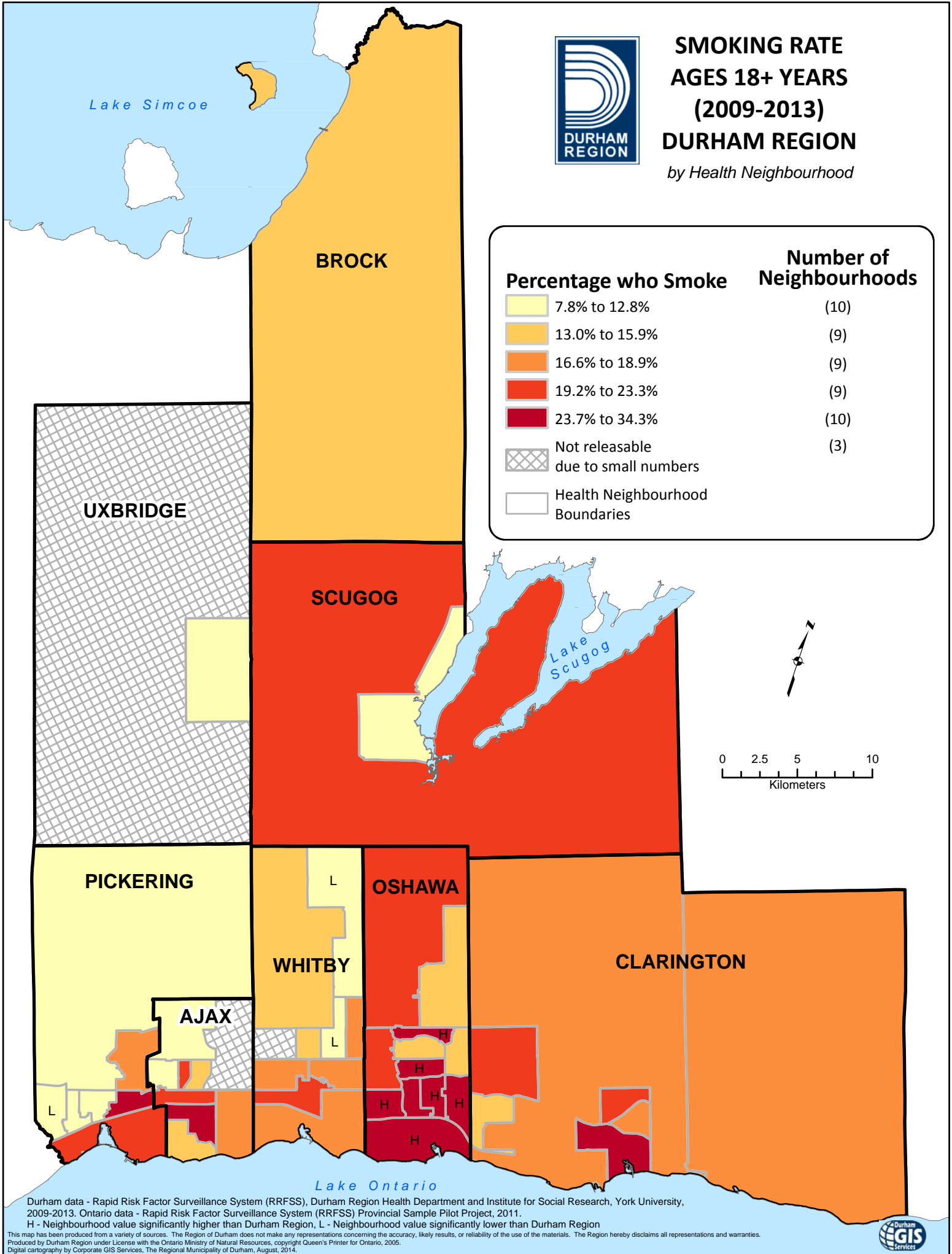




# SMOKING RATE AGES 18+ YEARS (2009-2013) DURHAM REGION

by Health Neighbourhood

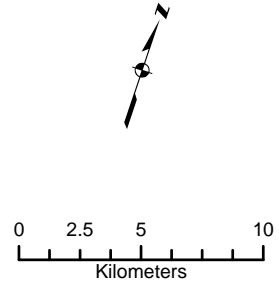


### Percentage who Smoke

- 7.8% to 12.8%
- 13.0% to 15.9%
- 16.6% to 18.9%
- 19.2% to 23.3%
- 23.7% to 34.3%

### Number of Neighbourhoods

- (10)
- (9)
- (9)
- (9)
- (10)
- (3)
- Not releasable due to small numbers
- Health Neighbourhood Boundaries



Durham data - Rapid Risk Factor Surveillance System (RRFSS), Durham Region Health Department and Institute for Social Research, York University, 2009-2013. Ontario data - Rapid Risk Factor Surveillance System (RRFSS) Provincial Sample Pilot Project, 2011.

H - Neighbourhood value significantly higher than Durham Region, L - Neighbourhood value significantly lower than Durham Region

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**Smoking Rate, Ages 18+ Years (2009-2013)**  
**Table 1: Health Neighbourhoods Indicator Summary**



↓ Lower is Better

	Percentage who Smoke	95% Confidence Interval	Compared to Durham Rate		
			Lower	Similar	Higher
<b>Pickering</b>	<b>16%</b>	13% - 18%			
Frenchman's Bay (P1)	22%	17% - 29%			
West Rouge (P2)	9%*	5% - 16%	↓		
Amberlee (P3)	11%*	7% - 19%			
Dunbarton (P4)	12%*	7% - 18%			
Pickering City Centre (P5)	26%	19% - 35%			
Brock Ridge Pickering (P6)	17%*	10% - 26%			
Pickering North (P7)	11%*	7% - 18%			
<b>Ajax</b>	<b>16%</b>	14% - 19%			
Ajax Waterfront (A1)	13%*	9% - 19%			
Downtown Ajax (A2)	25%	18% - 33%			
Carruthers (A3)	18%*	12% - 27%			
Central Ajax (A4)	22%*	15% - 30%			
Riverside-Hermitage (A5)	10%*	6% - 17%			
Westney Heights (A6)	22%*	14% - 34%			
Applecroft (A7)	15%*	9% - 24%			
Ajax Northwest (A8)	13%*	7% - 23%			
Ajax Northeast (A9)	NR				
<b>Whitby</b>	<b>15%</b>	13% - 17%	↓		
Whitby South (W1)	17%*	12% - 24%			
Downtown Whitby (W2)	20%	15% - 25%			
Cochrane South (W3)	18%*	12% - 26%			
Manning (W4)	17%	12% - 22%			
Williamsburg (W5)	NR				
Whitby Brock North (W6)	14%*	9% - 20%			
Dryden-Anderson (W7)	9%*	5% - 15%	↓		
Dryden East (W8)	17%*	11% - 24%			
Brooklin East (W9)	8%*	5% - 13%	↓		
Brooklin West (W10)	13%*	9% - 20%			
<b>Oshawa</b>	<b>23%</b>	22% - 25%			↑
Lakeview (O1)	34%	28% - 41%			↑
Gibb West (O2)	30%	24% - 38%			↑
Downtown Oshawa (O3)	24%	18% - 32%			
Central Park (O4)	32%	25% - 39%			↑
Grandview South (O5)	25%	19% - 32%			↑
Stevenson North (O6)	20%	15% - 25%			
Hillsdale (O7)	25%	19% - 32%			↑
Beatrice South (O8)	15%*	10% - 20%			
Grandview North (O9)	16%*	11% - 23%			
Beatrice North (O10)	27%	20% - 35%			↑
Oshawa Northwest (O11)	20%	15% - 28%			
Oshawa Northeast (O12)	16%*	11% - 23%			
<b>Clarington</b>	<b>19%</b>	17% - 21%			
Courtice South (C1)	15%*	11% - 21%			
Courtice North (C2)	19%*	13% - 27%			
Bowmanville South (C3)	24%	18% - 30%			
Bowmanville Central (C4)	19%*	13% - 26%			
Bowmanville North (C5)	21%	15% - 28%			
Darlington (C6)	17%*	12% - 24%			
Clarke (C7)	18%	14% - 24%			
<b>Scugog</b>	<b>18%</b>	14% - 23%			
Port Perry (S1)	11%*	7% - 17%			
Rural Scugog (S2)	23%	18% - 30%			
<b>Uxbridge</b>	<b>11%*</b>	8% - 16%	↓		
Urban Uxbridge (U1)	13%*	9% - 18%			
Rural Uxbridge (U2)	NR				
<b>Brock</b>					
Brock (B1)	15%	11% - 20%			
<b>Durham Region</b>	<b>18%</b>	17% - 19%	Similar to Ontario		
<b>Range</b>	8%- 34%				
<b>Ontario</b>	16%	14%-18%			

Source: Durham data - Rapid Risk Factor Surveillance System (RRFSS), Durham Region Health Department and Institute for Social Research, York University, 2009-2013. Ontario data - Rapid Risk Factor Surveillance System (RRFSS) Provincial Sample Pilot Project, 2011.

Note: Estimates marked with \* should be used with caution because of high sampling variability with a Coefficient of Variation (CV) between 16.5% and 33.3%. Estimates with a CV greater than 33.3%, a numerator less than 5 or a denominator less than 30 have been suppressed and are marked as Not Releaseable (NR). Lower (down arrow) or Higher (up arrow) means that the 95% confidence intervals do not overlap with those of Durham Region and are significantly different.

## Smoking Rate, Ages 18+ Years (2009-2013)

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

Order	Health Neighbourhoods	Percentage who Smoke	Compared to Durham Region (Lower is Better)	Quintile
1	Brooklin East (W9)	8%*	<b>LOWER</b>	1
2	Dryden-Anderson (W7)	9%*	<b>LOWER</b>	1
3	West Rouge (P2)	9%*	<b>LOWER</b>	1
4	Riverside-Hermitage (A5)	10%*	similar	1
5	Port Perry (S1)	11%*	similar	1
6	Pickering North (P7)	11%*	similar	1
7	Amberlee (P3)	11%*	similar	1
8	Dunbarton (P4)	12%*	similar	1
9	Ajax Northwest (A8)	13%*	similar	1
10	Urban Uxbridge (U1)	13%*	similar	1
11	Ajax Waterfront (A1)	13%*	similar	2
12	Brooklin West (W10)	13%*	similar	2
13	Whitby Brock North (W6)	14%*	similar	2
14	Beatrice South (O8)	15%*	similar	2
15	Brock (B1)	15%	similar	2
16	Courtice South (C1)	15%*	similar	2
17	Applecroft (A7)	15%*	similar	2
18	Grandview North (O9)	16%*	similar	2
19	Oshawa Northeast (O12)	16%*	similar	2
20	Brock Ridge Pickering (P6)	17%*	similar	3
21	Manning (W4)	17%	similar	3
22	Dryden East (W8)	17%*	similar	3
23	Whitby South (W1)	17%*	similar	3
24	Darlington (C6)	17%*	similar	3
25	Cochrane South (W3)	18%*	similar	3
26	Clarke (C7)	18%	similar	3
27	Carruthers (A3)	18%*	similar	3
28	Bowmanville Central (C4)	19%*	similar	3
29	Courtice North (C2)	19%*	similar	4
30	Stevenson North (O6)	20%	similar	4
31	Downtown Whitby (W2)	20%	similar	4
32	Oshawa Northwest (O11)	20%	similar	4
33	Bowmanville North (C5)	21%	similar	4
34	Central Ajax (A4)	22%*	similar	4
35	Frenchman's Bay (P1)	22%	similar	4
36	Westney Heights (A6)	22%*	similar	4
37	Rural Scugog (S2)	23%	similar	4
38	Bowmanville South (C3)	24%	similar	5
39	Downtown Oshawa (O3)	24%	similar	5
40	Downtown Ajax (A2)	25%	similar	5
41	Grandview South (O5)	25%	<b>HIGHER</b>	5
42	Hillsdale (O7)	25%	<b>HIGHER</b>	5
43	Pickering City Centre (P5)	26%	similar	5
44	Beatrice North (O10)	27%	<b>HIGHER</b>	5
45	Gibb West (O2)	30%	<b>HIGHER</b>	5
46	Central Park (O4)	32%	<b>HIGHER</b>	5
47	Lakeview (O1)	34%	<b>HIGHER</b>	5
48	Ajax Northeast (A9)	NR		
49	Rural Uxbridge (U2)	NR		
50	Williamsburg (W5)	NR		

## Smoking Rate, Ages 18+ Years (2009-2013)

Table 3: Percentage aged 18+ who smoke occasionally or daily by Durham Region Municipality

Municipality	Percentage who Smoke	Compared to Durham Region (Lower is Better)
Pickering	16%	similar
Ajax	16%	similar
Whitby	15%	<b>LOWER</b>
Oshawa	23%	<b>HIGHER</b>
Clarington	19%	similar
Scugog	18%	similar
Uxbridge	11%*	<b>LOWER</b>
Brock	15%	similar
Durham Region	18%	Similar to Ontario
Ontario	16%	

### What You Need to Know

- A lower smoking rate is better for health.
- The percentage of adults who smoke ranges by Health Neighbourhood from 8% to 34%.
- Smoking continues to be the leading cause of preventable disease and death in Canada. Smoking rates are higher among men, young adults, individuals with lower income, lower education or mental health issues and the Aboriginal population. The downtown areas of the urban municipalities tend to have higher smoking rates. Six Oshawa Neighbourhoods have rates higher than Durham Region.

### Indicator Notes

- This indicator measures the percentage of adults aged 18 years or older who smoke occasionally or daily.
- Source: Durham data - Rapid Risk Factor Surveillance System (RRFSS), Durham Region Health Department and Institute for Social Research, York University, 2009-2013. Ontario data - Rapid Risk Factor Surveillance System (RRFSS) Provincial Sample Pilot Project, 2011.
- RRFSS is an ongoing survey of adults in Durham Region that collects data related to health knowledge, attitudes and behaviours. Five years of data were combined to provide a large enough sample for analysis at the Neighbourhood level. Respondents were asked if they currently smoked cigarettes every day, some days or not at all. Those who smoked every day or some days were classified as current smokers.
- Neighbourhoods were sorted by the smoking 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. Estimates marked with an asterisk (\*) should be used with caution because they have high sampling variability with a coefficient of variation between 16.5% and 33.3%. Estimates with a coefficient of variation greater than 33.3%, a numerator less than 5, or a denominator less than 30 are suppressed and marked as Not Releasable. Three Neighbourhoods had rates that were not releasable because the numbers were too small.
- For more information about smoking rates in Durham Region, see Chronic Disease Prevention at [durham.ca/healthstats](http://durham.ca/healthstats). For information about the indicator definition, see [APHEO Core Indicators](#).

Release Date: January 2015.

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

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