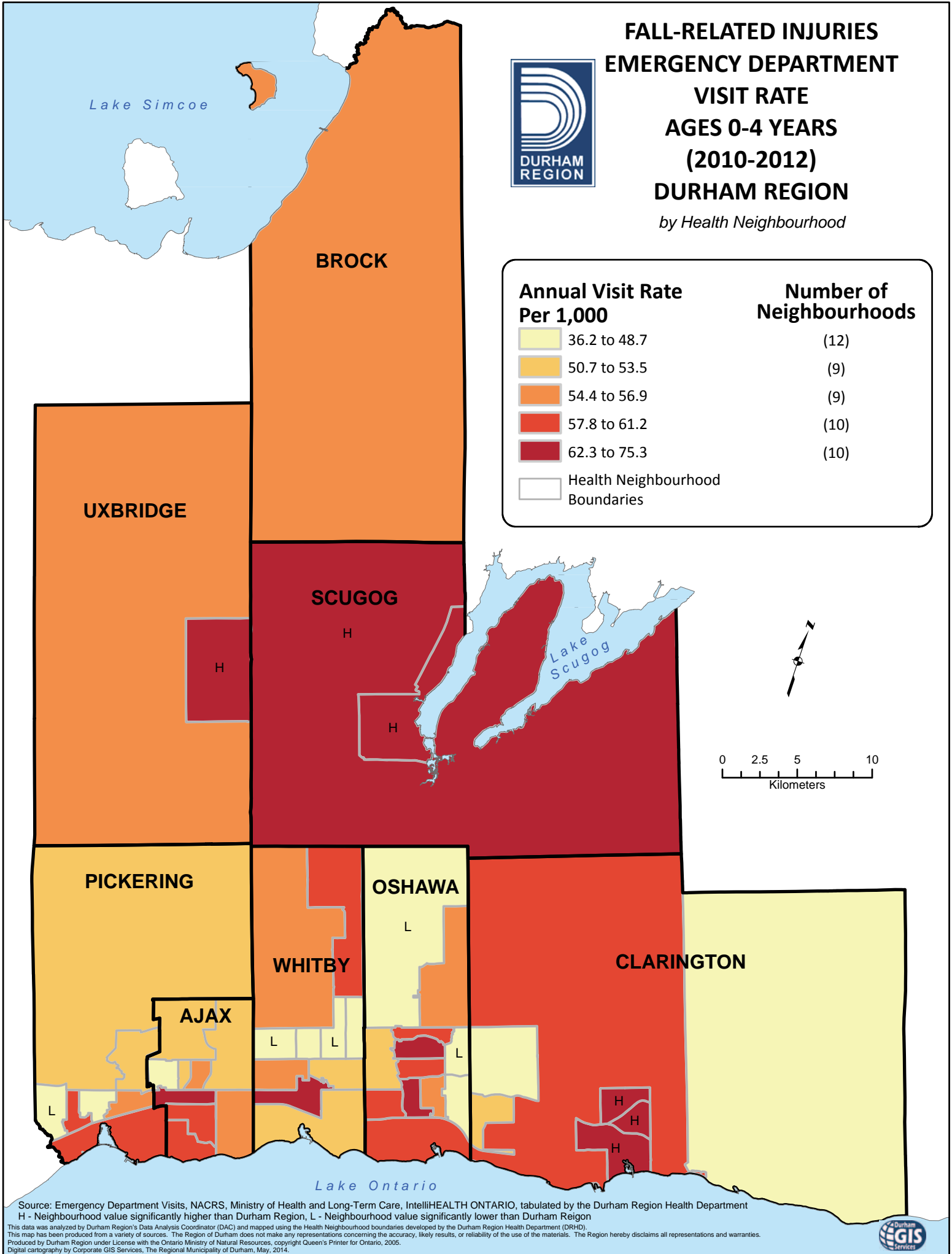
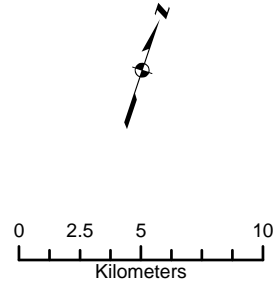


# FALL-RELATED INJURIES EMERGENCY DEPARTMENT VISIT RATE AGES 0-4 YEARS (2010-2012) DURHAM REGION

by Health Neighbourhood



Annual Visit Rate Per 1,000	Number of Neighbourhoods
36.2 to 48.7	(12)
50.7 to 53.5	(9)
54.4 to 56.9	(9)
57.8 to 61.2	(10)
62.3 to 75.3	(10)
Health Neighbourhood Boundaries	



Source: Emergency Department Visits, NACRS, Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO, tabulated by the Durham Region Health Department  
H - Neighbourhood value significantly higher than Durham Region, L - Neighbourhood value significantly lower than Durham Region  
This data was analyzed by Durham Region's Data Analysis Coordinator (DAC) and mapped using the Health Neighbourhood boundaries developed by the Durham Region Health Department (DRHD).  
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## Fall-Related Injuries, ED Visit Rate, Ages 0-4 Years (2010-2012)

### Table 1: Health Neighbourhoods Indicator Summary

↻ Lower is Better



	Annual Rate per 1,000	95% Confidence Interval	Number of Emergency Department Visits	Compared to Durham Rate		
				Lower	Similar	Higher
<b>Pickering</b>	<b>52.4</b>	48.5 - 56.5	<b>640</b>			
Frenchman's Bay (P1)	61.2	51.4 - 72.8	124			
West Rouge (P2)	42.1	34.3 - 51.4	94	↻		
Amberlee (P3)	58.5	46.9 - 72.7	79			
Dunbarton (P4)	47.5	38.5 - 58.6	87			
Pickering City Centre (P5)	54.4	45.3 - 65.1	115			
Brock Ridge Pickering (P6)	53.1	42.4 - 66.1	78			
Pickering North (P7)	52.5	40.9 - 67.1	63			
<b>Ajax</b>	<b>54.3</b>	51.3 - 57.4	<b>1,195</b>			
Ajax Waterfront (A1)	60.5	48.5 - 75.2	79			
Downtown Ajax (A2)	59.8	49.3 - 72.2	104			
Carruthers (A3)	56.1	48.4 - 64.9	175			
Central Ajax (A4)	63.6	52.5 - 76.8	104			
Riverside-Hermitage (A5)	47.8	38.1 - 59.8	76			
Westney Heights (A6)	53.2	41.7 - 67.4	67			
Applecroft (A7)	56.9	47.2 - 68.4	111			
Ajax Northwest (A8)	51.1	44.4 - 58.7	194			
Ajax Northeast (A9)	50.7	45.2 - 56.8	285			
<b>Whitby</b>	<b>52.0</b>	49.2 - 55.0	<b>1,210</b>			
Whitby South (W1)	53.0	45.2 - 62.0	151			
Downtown Whitby (W2)	62.3	52.5 - 73.8	129			
Cochrane South (W3)	56.3	44.0 - 71.6	65			
Manning (W4)	51.8	41.9 - 63.8	87			
Williamsburg (W5)	44.1	36.1 - 53.9	96	↻		
Whitby Brock North (W6)	46.8	38.1 - 57.2	94			
Dryden-Anderson (W7)	36.2	28.2 - 46.2	64	↻		
Dryden East (W8)	48.7	40.5 - 58.4	114			
Brooklin East (W9)	57.8	50.5 - 66.2	203			
Brooklin West (W10)	56.1	49.0 - 64.1	207			
<b>Oshawa</b>	<b>55.3</b>	52.5 - 58.2	<b>1,382</b>			
Lakeview (O1)	59.6	52.0 - 68.2	203			
Gibb West (O2)	58.0	47.7 - 70.3	101			
Downtown Oshawa (O3)	64.9	53.9 - 78.0	110			
Central Park (O4)	55.1	44.6 - 67.9	86			
Grandview South (O5)	48.3	38.2 - 60.9	71			
Stevenson North (O6)	53.5	44.4 - 64.4	110			
Hillsdale (O7)	59.1	48.3 - 72.2	94			
Beatrice South (O8)	63.4	51.9 - 77.1	96			
Grandview North (O9)	44.4	36.8 - 53.5	110	↻		
Beatrice North (O10)	61.2	51.2 - 72.8	122			
Oshawa Northwest (O11)	43.6	35.3 - 53.8	87	↻		
Oshawa Northeast (O12)	54.9	47.7 - 63.1	192			
<b>Clarington</b>	<b>60.3</b>	56.5 - 64.3	<b>880</b>			
Courtice South (C1)	52.2	44.1 - 61.6	137			
Courtice North (C2)	47.9	37.7 - 60.6	69			
Bowmanville South (C3)	71.3	61.8 - 82.0	185			↻
Bowmanville Central (C4)	73.0	60.9 - 87.1	116			↻
Bowmanville North (C5)	66.1	57.9 - 75.2	217			↻
Darlington (C6)	59.3	44.4 - 78.4	48			
Clarke (C7)	48.0	39.7 - 57.9	108			
<b>Scugog</b>	<b>75.2</b>	65.7 - 86.0	<b>202</b>			↻
Port Perry (S1)	75.3	61.1 - 92.5	87			↻
Rural Scugog (S2)	75.2	62.7 - 89.8	115			↻
<b>Uxbridge</b>	<b>63.7</b>	54.9 - 73.8	<b>171</b>			
Urban Uxbridge (U1)	68.3	57.3 - 81.3	122			↻
Rural Uxbridge (U2)	54.4	40.9 - 71.9	49			
<b>Brock</b>						
Brock (B1)	56.8	46.6 - 69.1	98			
<b>Durham Region</b>	<b>55.5</b>	54.1 - 56.9	<b>5,778</b>	Higher than Ontario		
<b>Range</b>	36.2 - 75.3		48 - 285			
<b>Ontario</b>	<b>53.7</b>	53.4 - 54.0	<b>113,503</b>			

Source: Emergency Department (ED) Visits, 2010-2012, Ministry of Health and Long-Term Care, IntelliHEALTH & 2011 Census, Statistics Canada.

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.

## Fall-Related Injuries, ED Visit Rate in Ages 0-4 (2010-2012)

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

Order	Health Neighbourhoods	Rate per 1,000	Number of ED Visits	Compared to Durham Region (Lower is Better)	Quintile
1	Dryden-Anderson (W7)	36.2	64	LOWER	1
2	West Rouge (P2)	42.1	94	LOWER	1
3	Oshawa Northwest (O11)	43.6	87	LOWER	1
4	Williamsburg (W5)	44.1	96	LOWER	1
5	Grandview North (O9)	44.4	110	LOWER	1
6	Whitby Brock North (W6)	46.8	94	similar	1
7	Dunbarton (P4)	47.5	87	similar	1
8	Riverside-Hermitage (A5)	47.8	76	similar	1
9	Courtice North (C2)	47.9	69	similar	1
10	Clarke (C7)	48.0	108	similar	1
11	Grandview South (O5)	48.3	71	similar	1
12	Dryden East (W8)	48.7	114	similar	1
13	Ajax Northeast (A9)	50.7	285	similar	2
14	Ajax Northwest (A8)	51.1	194	similar	2
15	Manning (W4)	51.8	87	similar	2
16	Courtice South (C1)	52.2	137	similar	2
17	Pickering North (P7)	52.5	63	similar	2
18	Whitby South (W1)	53.0	151	similar	2
19	Brock Ridge Pickering (P6)	53.1	78	similar	2
20	Westney Heights (A6)	53.2	67	similar	2
21	Stevenson North (O6)	53.5	110	similar	2
22	Pickering City Centre (P5)	54.4	115	similar	3
23	Rural Uxbridge (U2)	54.4	49	similar	3
24	Oshawa Northeast (O12)	54.9	192	similar	3
25	Central Park (O4)	55.1	86	similar	3
26	Carruthers (A3)	56.1	175	similar	3
27	Brooklin West (W10)	56.1	207	similar	3
28	Cochrane South (W3)	56.3	65	similar	3
29	Brock (B1)	56.8	98	similar	3
30	Applecroft (A7)	56.9	111	similar	3
31	Brooklin East (W9)	57.8	203	similar	4
32	Gibb West (O2)	58.0	101	similar	4
33	Amberlee (P3)	58.5	79	similar	4
34	Hillsdale (O7)	59.1	94	similar	4
35	Darlington (C6)	59.3	48	similar	4
36	Lakeview (O1)	59.6	203	similar	4
37	Downtown Ajax (A2)	59.8	104	similar	4
38	Ajax Waterfront (A1)	60.5	79	similar	4
39	Beatrice North (O10)	61.2	122	similar	4
40	Frenchman's Bay (P1)	61.2	124	similar	4
41	Downtown Whitby (W2)	62.3	129	similar	5
42	Beatrice South (O8)	63.4	96	similar	5
43	Central Ajax (A4)	63.6	104	similar	5
44	Downtown Oshawa (O3)	64.9	110	similar	5
45	Bowmanville North (C5)	66.1	217	HIGHER	5
46	Urban Uxbridge (U1)	68.3	122	HIGHER	5
47	Bowmanville South (C3)	71.3	185	HIGHER	5
48	Bowmanville Central (C4)	73.0	116	HIGHER	5
49	Rural Scugog (S2)	75.2	115	HIGHER	5
50	Port Perry (S1)	75.3	87	HIGHER	5

## Fall-Related Injuries, Emergency Department (ED) Visit Rate, Ages 0-4 Years (2010-2012)

Table 3: Falls ED visit rate for ages 0-4 years by Durham Region Municipality

Municipality	Rate per 1,000	Number of ED Visits	Compared to Durham Region (Lower is Better)
Pickering	52.4	640	similar
Ajax	54.3	1,195	similar
Whitby	52.0	1,210	similar
Oshawa	55.3	1,382	similar
Clarington	60.3	880	similar
Scugog	75.2	202	<b>HIGHER</b>
Uxbridge	63.7	171	similar
Brock	56.8	98	similar
Durham Region	55.5	5,778	Higher than Ontario
Ontario	53.7	113,503	

### What You Need to Know

- A lower rate of falls is better for health.
- The rate ranges by Health Neighbourhood from 36.2 to 75.3 per 1,000.
- ED visits for falls in children are higher in Scugog, Urban Uxbridge and Bowmanville. The downtown areas of Ajax, Whitby and Oshawa also tend to be higher. Some Neighbourhoods, particularly in Bowmanville and the north, may have higher ED visit rates generally because people may be more likely to go to a nearby ED for care rather than to a physician office or walk-in clinic.

### Indicator Notes

- The falls ED visit rate in children is the number of ED visits for unintentional falls among those aged 1-4 years, divided by the total population aged 0-4, multiplied by 1,000.
- Source: Emergency Department (ED) Visits, 2010-2012, Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO & 2011 Census, Statistics Canada.
- Falls are defined as ED visits with ICD-10-CA codes W00-W19. This excludes intentional falls (self-inflicted and assault) and falls with undetermined intent.
- The ED visits are based on patient residence, not the location of the hospital, where the "main problem" that is deemed to be the clinically significant reason for the visit is an injury. ED visits with postal codes that were missing or could not be coded to a Health Neighbourhood were excluded.
- Neighbourhoods were sorted by the injury rate and divided into quintiles (five equal groupings) based on the total number of ED visits in those Neighbourhoods.
- 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.
- For more information about injury rates in Durham Region, see Injury and Substance Misuse at [durham.ca/healthstats](http://durham.ca/healthstats). For information about the indicator definition, see [APHEO Core Indicators](#).

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

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