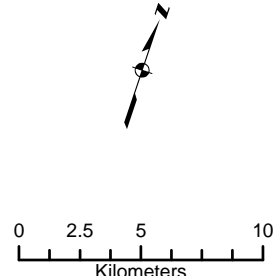
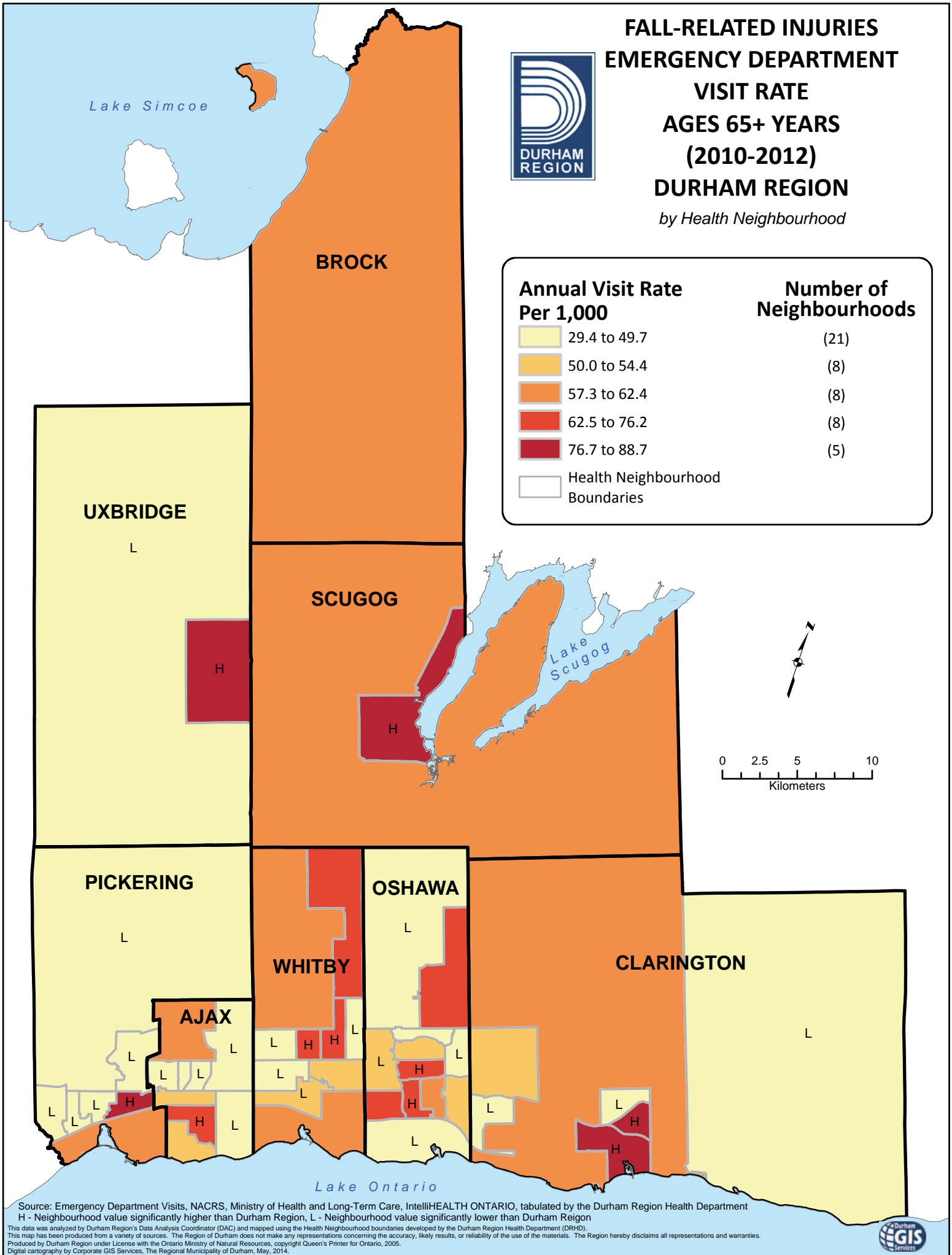




**FALL-RELATED INJURIES  
EMERGENCY DEPARTMENT  
VISIT RATE  
AGES 65+ YEARS  
(2010-2012)  
DURHAM REGION**  
*by Health Neighbourhood*

Annual Visit Rate Per 1,000	Number of Neighbourhoods
29.4 to 49.7	(21)
50.0 to 54.4	(8)
57.3 to 62.4	(8)
62.5 to 76.2	(8)
76.7 to 88.7	(5)
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 65+ 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>53.3</b>	50.8 - 55.8	<b>1,653</b>	↻		
Frenchman's Bay (P1)	57.7	52.6 - 63.1	448			
West Rouge (P2)	34.4	28.5 - 41.5	111	↻		
Amberlee (P3)	39.8	32.4 - 48.8	92	↻		
Dunbarton (P4)	39.2	33.4 - 45.9	151	↻		
Pickering City Centre (P5)	76.7	71.1 - 82.7	641			↻
Brock Ridge Pickering (P6)	35.5	28.5 - 44.1	82	↻		
Pickering North (P7)	39.9	33.5 - 47.4	128	↻		
<b>Ajax</b>	<b>54.0</b>	51.4 - 56.7	<b>1,554</b>			
Ajax Waterfront (A1)	54.4	48.4 - 61.0	283			
Downtown Ajax (A2)	75.4	69.1 - 82.3	474			↻
Carruthers (A3)	39.1	31.2 - 48.8	78	↻		
Central Ajax (A4)	53.5	46.3 - 61.7	183			
Riverside-Hermitage (A5)	42.7	35.7 - 51.0	121	↻		
Westney Heights (A6)	48.2	38.9 - 59.4	86			
Applecroft (A7)	40.7	33.0 - 50.2	88	↻		
Ajax Northwest (A8)	57.9	50.2 - 66.7	185			
Ajax Northeast (A9)	29.4	22.5 - 38.3	56	↻		
<b>Whitby</b>	<b>55.8</b>	53.5 - 58.2	<b>2,108</b>			
Whitby South (W1)	59.2	53.2 - 65.8	333			
Downtown Whitby (W2)	50.4	45.7 - 55.7	382	↻		
Cochrane South (W3)	46.9	39.4 - 55.7	128	↻		
Manning (W4)	51.7	46.4 - 57.5	327			
Williamsburg (W5)	29.9	20.6 - 42.9	30	↻		
Whitby Brock North (W6)	76.2	68.4 - 84.7	320			↻
Dryden-Anderson (W7)	67.8	58.5 - 78.5	173			↻
Dryden East (W8)	36.6	29.5 - 45.3	84	↻		
Brooklin East (W9)	63.7	54.4 - 74.5	151			
Brooklin West (W10)	58.5	50.6 - 67.6	180			
<b>Oshawa</b>	<b>56.3</b>	54.6 - 58.1	<b>3,705</b>			
Lakeview (O1)	48.7	43.1 - 55.0	252	↻		
Gibb West (O2)	62.5	55.9 - 69.8	298			
Downtown Oshawa (O3)	73.6	67.2 - 80.6	444			↻
Central Park (O4)	61.3	55.5 - 67.5	385			
Grandview South (O5)	50.0	44.3 - 56.4	259			
Stevenson North (O6)	51.4	47.1 - 56.1	488	↻		
Hillsdale (O7)	67.6	61.7 - 73.9	448			↻
Beatrice South (O8)	53.4	48.8 - 58.5	456			
Grandview North (O9)	41.9	35.0 - 50.0	120	↻		
Beatrice North (O10)	49.7	43.3 - 57.1	197			
Oshawa Northwest (O11)	41.0	34.9 - 48.2	147	↻		
Oshawa Northeast (O12)	64.5	56.5 - 73.6	211			
<b>Clarington</b>	<b>58.7</b>	56.1 - 61.4	<b>1,781</b>			
Courtice South (C1)	46.1	38.8 - 54.6	132	↻		
Courtice North (C2)	53.2	46.4 - 60.9	205			
Bowmanville South (C3)	80.9	73.5 - 88.9	399			↻
Bowmanville Central (C4)	79.1	70.3 - 88.8	268			↻
Bowmanville North (C5)	45.7	37.9 - 54.9	111	↻		
Darlington (C6)	59.1	53.5 - 65.2	381			
Clarke (C7)	44.5	39.6 - 49.9	285	↻		
<b>Scugog</b>	<b>72.7</b>	68.0 - 77.7	<b>810</b>			↻
Port Perry (S1)	83.8	77.3 - 90.9	542			↻
Rural Scugog (S2)	57.3	50.9 - 64.4	268			
<b>Uxbridge</b>	<b>67.3</b>	62.4 - 72.6	<b>631</b>			↻
Urban Uxbridge (U1)	88.7	81.5 - 96.3	516			↻
Rural Uxbridge (U2)	32.3	26.9 - 38.8	115	↻		
<b>Brock</b>						
Brock (B1)	62.4	56.6 - 68.7	393			
<b>Durham Region</b>	<b>57.3</b>	56.3 - 58.3	<b>12,635</b>	Similar to Ontario		
<b>Range</b>	29.4 - 88.7		30 - 641			
<b>Ontario</b>	<b>57.1</b>	56.9 - 57.3	<b>321,560</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 65+ (2010-2012)

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

Order	Health Neighbourhoods	Rate per 1,000	Number of Visits	Compared to Durham Region (Lower is Better)	Quintile
1	Ajax Northeast (A9)	29.4	56	LOWER	1
2	Williamsburg (W5)	29.9	30	LOWER	1
3	Rural Uxbridge (U2)	32.3	115	LOWER	1
4	West Rouge (P2)	34.4	111	LOWER	1
5	Brock Ridge Pickering (P6)	35.5	82	LOWER	1
6	Dryden East (W8)	36.6	84	LOWER	1
7	Carruthers (A3)	39.1	78	LOWER	1
8	Dunbarton (P4)	39.2	151	LOWER	1
9	Amberlee (P3)	39.8	92	LOWER	1
10	Pickering North (P7)	39.9	128	LOWER	1
11	Applecroft (A7)	40.7	88	LOWER	1
12	Oshawa Northwest (O11)	41.0	147	LOWER	1
13	Grandview North (O9)	41.9	120	LOWER	1
14	Riverside-Hermitage (A5)	42.7	121	LOWER	1
15	Clarke (C7)	44.5	285	LOWER	1
16	Bowmanville North (C5)	45.7	111	LOWER	1
17	Courtice South (C1)	46.1	132	LOWER	1
18	Cochrane South (W3)	46.9	128	LOWER	1
19	Westney Heights (A6)	48.2	86	similar	1
20	Lakeview (O1)	48.7	252	LOWER	1
21	Beatrice North (O10)	49.7	197	similar	1
22	Grandview South (O5)	50.0	259	similar	2
23	Downtown Whitby (W2)	50.4	382	LOWER	2
24	Stevenson North (O6)	51.4	488	LOWER	2
25	Manning (W4)	51.7	327	similar	2
26	Courtice North (C2)	53.2	205	similar	2
27	Beatrice South (O8)	53.4	456	similar	2
28	Central Ajax (A4)	53.5	183	similar	2
29	Ajax Waterfront (A1)	54.4	283	similar	2
30	Rural Scugog (S2)	57.3	268	similar	3
31	Frenchman's Bay (P1)	57.7	448	similar	3
32	Ajax Northwest (A8)	57.9	185	similar	3
33	Brooklin West (W10)	58.5	180	similar	3
34	Darlington (C6)	59.1	381	similar	3
35	Whitby South (W1)	59.2	333	similar	3
36	Central Park (O4)	61.3	385	similar	3
37	Brock (B1)	62.4	393	similar	3
38	Gibb West (O2)	62.5	298	similar	4
39	Brooklin East (W9)	63.7	151	similar	4
40	Oshawa Northeast (O12)	64.5	211	similar	4
41	Hillsdale (O7)	67.6	448	HIGHER	4
42	Dryden-Anderson (W7)	67.8	173	HIGHER	4
43	Downtown Oshawa (O3)	73.6	444	HIGHER	4
44	Downtown Ajax (A2)	75.4	474	HIGHER	4
45	Whitby Brock North (W6)	76.2	320	HIGHER	4
46	Pickering City Centre (P5)	76.7	641	HIGHER	5
47	Bowmanville Central (C4)	79.1	268	HIGHER	5
48	Bowmanville South (C3)	80.9	399	HIGHER	5
49	Port Perry (S1)	83.8	542	HIGHER	5
50	Urban Uxbridge (U1)	88.7	516	HIGHER	5

## Fall-Related Injuries, Emergency Department (ED) Visit Rate, Ages 65+ Years (2010-2012)

Table 3: Falls ED visit rate for ages 65+ years by Durham Region Municipality

Municipality	Rate per 1,000	Number of ED Visits	Compared to Durham Region (Lower is Better)
Pickering	53.3	1,653	<b>LOWER</b>
Ajax	54.0	1,554	similar
Whitby	55.8	2,108	similar
Oshawa	56.3	3,705	similar
Clarington	58.7	1,781	similar
Scugog	72.7	810	<b>HIGHER</b>
Uxbridge	67.3	631	<b>HIGHER</b>
Brock	62.4	393	similar
Durham Region	57.3	12,635	Similar to Ontario
Ontario	57.1	321,560	

### What You Need to Know

- A lower rate of falls is better for health.
- The rate ranges by Health Neighbourhood from 29.4 to 88.7 per 1,000.
- ED visits for falls in seniors are higher in Urban Uxbridge, Port Perry, and South and Central Bowmanville. The downtown areas of Pickering, Ajax, and Oshawa are also higher, along with some other Neighbourhoods in Whitby and Oshawa. Neighbourhoods with higher populations of residents who are very old (80+) or who live in long-term care facilities may have higher rates because these groups are at higher risk of having a serious fall. 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 seniors is the number of ED visits for unintentional falls among those aged 65 or older, divided by the total population aged 65 or older, 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.