



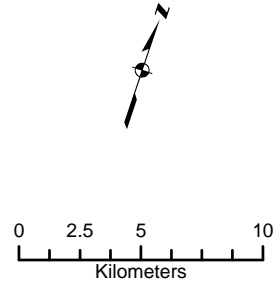
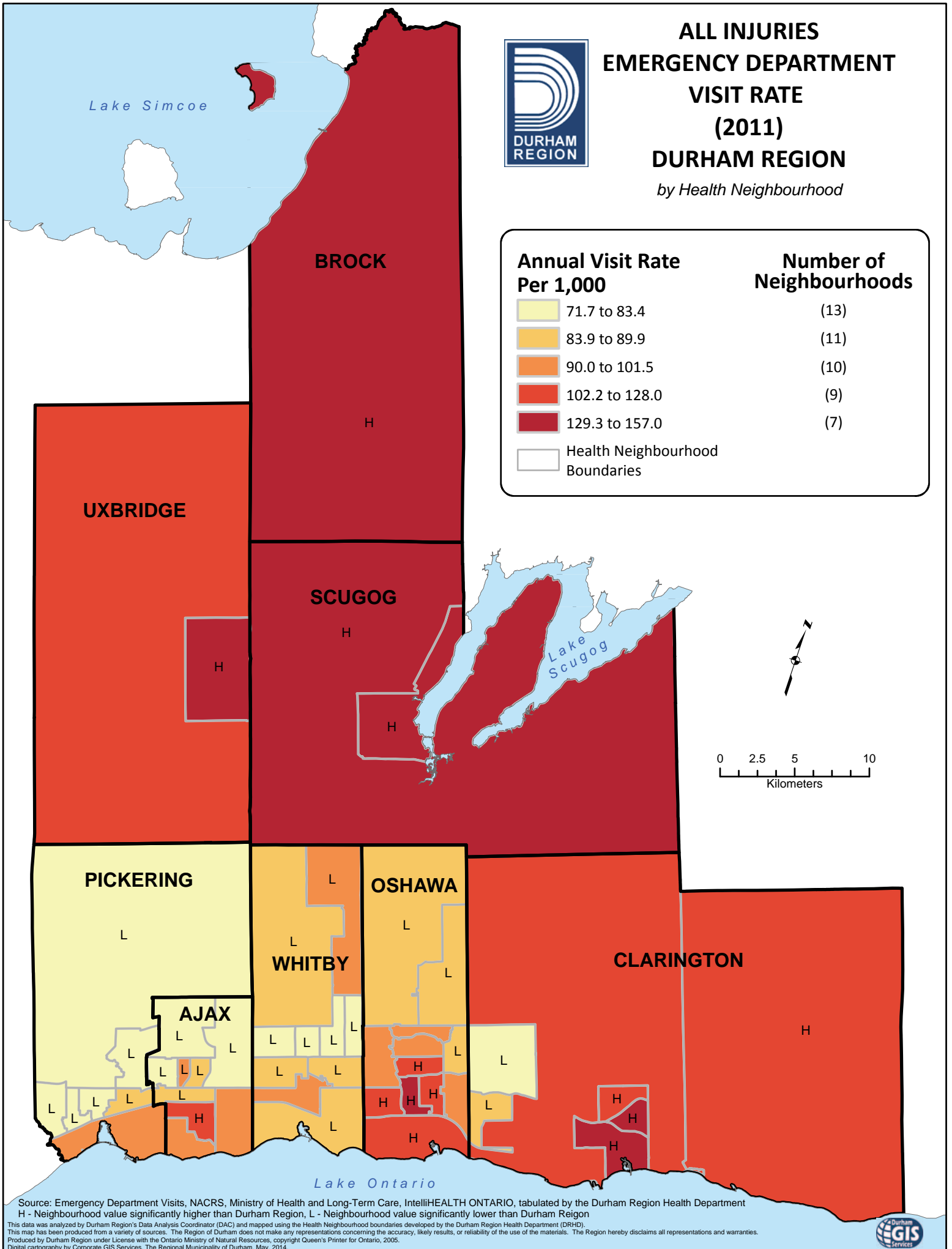
**ALL INJURIES
EMERGENCY DEPARTMENT
VISIT RATE
(2011)
DURHAM REGION
by Health Neighbourhood**

**Annual Visit Rate
Per 1,000**

**Number of
Neighbourhoods**

	71.7 to 83.4	(13)
	83.9 to 89.9	(11)
	90.0 to 101.5	(10)
	102.2 to 128.0	(9)
	129.3 to 157.0	(7)

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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All Injuries, ED Visit Rate (2011)

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
Pickering	81.4	79.7 - 83.3	7,224	⇩		
Frenchman's Bay (P1)	93.1	88.8 - 97.6	1,571			
West Rouge (P2)	71.7	67.5 - 76.2	992	⇩		
Amberlee (P3)	81.3	76.1 - 86.9	811	⇩		
Dunbarton (P4)	76.4	72.0 - 81.0	1,045	⇩		
Pickering City Centre (P5)	84.1	79.6 - 88.8	1,192	⇩		
Brock Ridge Pickering (P6)	78.9	73.5 - 84.5	744	⇩		
Pickering North (P7)	81.1	76.0 - 86.4	869	⇩		
Ajax	88.5	86.8 - 90.2	9,701	⇩		
Ajax Waterfront (A1)	98.7	93.3 - 104.4	1,120			
Downtown Ajax (A2)	117.6	111.8 - 123.7	1,353			⇧
Carruthers (A3)	96.7	91.6 - 102.1	1,186			
Central Ajax (A4)	89.6	84.5 - 95.0	1,028	⇩		
Riverside-Hermitage (A5)	73.1	68.7 - 77.7	952	⇩		
Westney Heights (A6)	90.0	84.0 - 96.3	753	⇩		
Applecroft (A7)	87.4	82.3 - 92.7	1,006	⇩		
Ajax Northwest (A8)	75.3	71.2 - 79.7	1,143	⇩		
Ajax Northeast (A9)	77.5	73.3 - 81.9	1,160	⇩		
Whitby	86.7	85.1 - 88.3	10,583	⇩		
Whitby South (W1)	85.5	80.9 - 90.4	1,173	⇩		
Downtown Whitby (W2)	101.5	96.9 - 106.4	1,600			
Cochrane South (W3)	89.9	84.2 - 96.0	821	⇩		
Manning (W4)	85.6	81.3 - 90.2	1,306	⇩		
Williamsburg (W5)	74.0	68.7 - 79.8	646	⇩		
Whitby Brock North (W6)	83.4	78.5 - 88.6	986	⇩		
Dryden-Anderson (W7)	82.4	77.4 - 87.7	917	⇩		
Dryden East (W8)	82.4	77.6 - 87.4	1,002	⇩		
Brooklin East (W9)	91.3	86.2 - 96.6	1,097	⇩		
Brooklin West (W10)	83.9	79.1 - 89.0	1,035	⇩		
Oshawa	103.2	101.7 - 104.8	15,448			⇧
Lakeview (O1)	123.1	118.3 - 128.0	2,191			⇧
Gibb West (O2)	106.6	101.1 - 112.4	1,243			⇧
Downtown Oshawa (O3)	138.8	132.4 - 145.5	1,507			⇧
Central Park (O4)	105.7	100.1 - 111.5	1,187			⇧
Grandview South (O5)	97.6	92.3 - 103.3	1,116			
Stevenson North (O6)	99.3	94.8 - 103.9	1,665			
Hillsdale (O7)	110.8	105.2 - 116.8	1,267			⇧
Beatrice South (O8)	95.7	90.7 - 100.9	1,228			
Grandview North (O9)	87.3	82.3 - 92.6	1,023	⇩		
Beatrice North (O10)	98.0	92.3 - 104.0	1,001			
Oshawa Northwest (O11)	86.0	80.8 - 91.5	912	⇩		
Oshawa Northeast (O12)	84.8	80.1 - 89.7	1,108	⇩		
Clarington	110.6	108.5 - 112.7	9,345			⇧
Courtice South (C1)	87.5	83.1 - 92.1	1,327	⇩		
Courtice North (C2)	79.8	74.7 - 85.3	820	⇩		
Bowmanville South (C3)	139.7	134.0 - 145.5	2,004			⇧
Bowmanville Central (C4)	129.3	122.6 - 136.3	1,203			⇧
Bowmanville North (C5)	128.0	121.9 - 134.3	1,437			⇧
Darlington (C6)	104.3	98.2 - 110.8	964			
Clarke (C7)	106.5	101.6 - 111.6	1,590			⇧
Scugog	142.4	137.7 - 147.1	3,077			⇧
Port Perry (S1)	130.3	123.6 - 137.3	1,237			⇧
Rural Scugog (S2)	151.8	145.5 - 158.4	1,840			⇧
Uxbridge	135.0	130.4 - 139.8	2,787			⇧
Urban Uxbridge (U1)	157.0	150.7 - 163.6	1,940			⇧
Rural Uxbridge (U2)	102.2	95.8 - 109.0	847			
Brock						
Brock (B1)	141.7	135.4 - 148.3	1,606			⇧
Durham Region	98.3	97.5 - 99.0	59,771	Lower than Ontario		
Range	71.7 - 157.0		646 - 2,191			
Ontario	110.4	110.2 - 110.6	1,418,931			

Source: Emergency Department (ED) Visits, 2011, 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.

All Injuries, ED Visit Rate (2011)

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)	Quintiles
1	West Rouge (P2)	71.7	992	LOWER	1
2	Riverside-Hermitage (A5)	73.1	952	LOWER	1
3	Williamsburg (W5)	74.0	646	LOWER	1
4	Ajax Northwest (A8)	75.3	1,143	LOWER	1
5	Dunbarton (P4)	76.4	1,045	LOWER	1
6	Ajax Northeast (A9)	77.5	1,160	LOWER	1
7	Brock Ridge Pickering (P6)	78.9	744	LOWER	1
8	Courtice North (C2)	79.8	820	LOWER	1
9	Pickering North (P7)	81.1	869	LOWER	1
10	Amberlee (P3)	81.3	811	LOWER	1
11	Dryden East (W8)	82.4	1,002	LOWER	1
12	Dryden-Anderson (W7)	82.4	917	LOWER	1
13	Whitby Brock North (W6)	83.4	986	LOWER	1
14	Brooklin West (W10)	83.9	1,035	LOWER	2
15	Pickering City Centre (P5)	84.1	1,192	LOWER	2
16	Oshawa Northeast (O12)	84.8	1,108	LOWER	2
17	Whitby South (W1)	85.5	1,173	LOWER	2
18	Manning (W4)	85.6	1,306	LOWER	2
19	Oshawa Northwest (O11)	86.0	912	LOWER	2
20	Grandview North (O9)	87.3	1,023	LOWER	2
21	Applecroft (A7)	87.4	1,006	LOWER	2
22	Courtice South (C1)	87.5	1,327	LOWER	2
23	Central Ajax (A4)	89.6	1,028	LOWER	2
24	Cochrane South (W3)	89.9	821	LOWER	2
25	Westney Heights (A6)	90.0	753	LOWER	3
26	Brooklin East (W9)	91.3	1,097	LOWER	3
27	Frenchman's Bay (P1)	93.1	1,571	similar	3
28	Beatrice South (O8)	95.7	1,228	similar	3
29	Carruthers (A3)	96.7	1,186	similar	3
30	Grandview South (O5)	97.6	1,116	similar	3
31	Beatrice North (O10)	98.0	1,001	similar	3
32	Ajax Waterfront (A1)	98.7	1,120	similar	3
33	Stevenson North (O6)	99.3	1,665	similar	3
34	Downtown Whitby (W2)	101.5	1,600	similar	3
35	Rural Uxbridge (U2)	102.2	847	similar	4
36	Darlington (C6)	104.3	964	similar	4
37	Central Park (O4)	105.7	1,187	HIGHER	4
38	Clarke (C7)	106.5	1,590	HIGHER	4
39	Gibb West (O2)	106.6	1,243	HIGHER	4
40	Hillsdale (O7)	110.8	1,267	HIGHER	4
41	Downtown Ajax (A2)	117.6	1,353	HIGHER	4
42	Lakeview (O1)	123.1	2,191	HIGHER	4
43	Bowmanville North (C5)	128.0	1,437	HIGHER	4
44	Bowmanville Central (C4)	129.3	1,203	HIGHER	5
45	Port Perry (S1)	130.3	1,237	HIGHER	5
46	Downtown Oshawa (O3)	138.8	1,507	HIGHER	5
47	Bowmanville South (C3)	139.7	2,004	HIGHER	5
48	Brock (B1)	141.7	1,606	HIGHER	5
49	Rural Scugog (S2)	151.8	1,840	HIGHER	5
50	Urban Uxbridge (U1)	157.0	1,940	HIGHER	5

All Injuries, Emergency Department (ED) Visit Rate (2011)

Table 3: All Injuries ED visit rate by Durham Region Municipality

Municipality	Rate per 1,000	Number of ED Visits	Compared to Durham Region (Lower is Better)
Pickering	81.4	7,224	LOWER
Ajax	88.5	9,701	LOWER
Whitby	86.7	10,583	LOWER
Oshawa	103.2	15,448	HIGHER
Clarington	110.6	9,345	HIGHER
Scugog	142.4	3,077	HIGHER
Uxbridge	135.0	2,787	HIGHER
Brock	141.7	1,606	HIGHER
Durham Region	98.3	59,771	Lower than Ontario
Ontario	110.4	1,418,931	

What You Need to Know

- A lower injury rate is better for health.
- The rate ranges by Health Neighbourhood from 71.7 to 157.0 per 1,000.
- ED visits for all injuries are higher in the north and Neighbourhoods in Bowmanville, east Clarington, south central Oshawa, and Downtown Ajax. Rates are lowest in Pickering, Ajax, Whitby and Courtice. Some Neighbourhoods, particularly in the north and in Bowmanville, may have higher ED visit rates 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

- This indicator measures the number of unscheduled ED visits where there is an injury external cause diagnosis for the visit, divided by the total population, multiplied by 1,000.
- Source: Emergency Department (ED) Visits, 2011, Ministry of Health and Long-Term Care, IntelliHEALTH ONTARIO & 2011 Census, Statistics Canada.
- The ICD-10-CA codes used to classify cause of injury are taken from Chapter 19 - External Causes of Morbidity and Mortality, ICD-10-CA codes V01-Y98. The All Injuries Rate captures ED visits 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. Examples of the types of injuries included are falls, motor vehicle crashes, sports injuries, self-harm injuries and assaults. ED visits with postal codes that were missing or could not be coded to a 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 Statistics at durham.ca/healthstats. For information about the 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.