

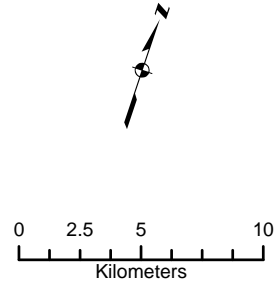
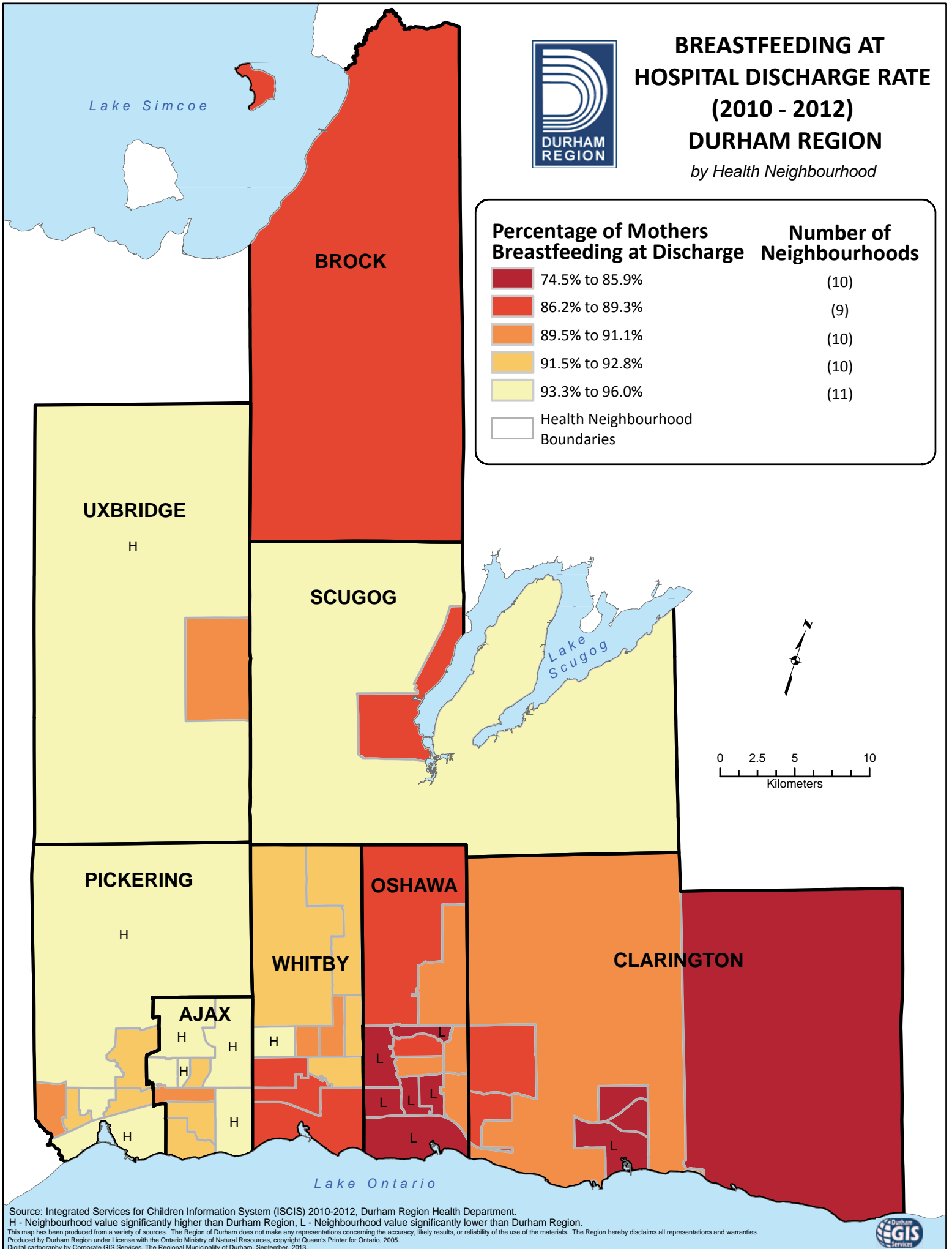


BREASTFEEDING AT HOSPITAL DISCHARGE RATE (2010 - 2012) DURHAM REGION

by Health Neighbourhood

Percentage of Mothers Breastfeeding at Discharge Number of Neighbourhoods

	74.5% to 85.9%	(10)
	86.2% to 89.3%	(9)
	89.5% to 91.1%	(10)
	91.5% to 92.8%	(10)
	93.3% to 96.0%	(11)
	Health Neighbourhood Boundaries	



Source: Integrated Services for Children Information System (ISCIS) 2010-2012, Durham Region Health Department.
 H - Neighbourhood value significantly higher than Durham Region, L - Neighbourhood value significantly lower than Durham Region.
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Breastfeeding at Hospital Discharge Rate (2010-2012)

Table 1: Health Neighbourhoods Indicator Summary

↕ Higher is Better



	Percentage	95% Confidence Interval	Number of Mothers Breastfeeding	Compared to Durham Rate		
				Lower	Similar	Higher
Pickering	92.7%	91.3 - 93.9	1,453			↕
Frenchman's Bay (P1)	94.8%	91.2 - 97.0	254			↕
West Rouge (P2)	91.1%	86.7 - 94.1	234			
Amberlee (P3)	92.3%	86.6 - 95.8	144			
Dunbarton (P4)	93.3%	89.0 - 96.1	210			
Pickering City Centre (P5)	91.6%	87.7 - 94.5	263			
Brock Ridge Pickering (P6)	91.5%	86.8 - 94.8	195			
Pickering North (P7)	95.0%	90.1 - 97.7	153			↕
Ajax	93.6%	92.7 - 94.5	2,796			↕
Ajax Waterfront (A1)	91.8%	86.5 - 95.2	167			
Downtown Ajax (A2)	92.6%	88.6 - 95.3	250			
Carruthers (A3)	94.9%	92.1 - 96.7	387			↕
Central Ajax (A4)	90.9%	86.3 - 94.1	219			
Riverside-Hermitage (A5)	93.3%	88.4 - 96.4	168			
Westney Heights (A6)	95.9%	91.7 - 98.1	185			↕
Applecroft (A7)	92.4%	88.3 - 95.2	243			
Ajax Northwest (A8)	93.8%	91.2 - 95.7	469			↕
Ajax Northeast (A9)	94.5%	92.6 - 96.0	708			↕
Whitby	90.9%	89.8 - 91.9	2,670			↕
Whitby South (W1)	87.6%	83.9 - 90.6	354			
Downtown Whitby (W2)	88.9%	84.8 - 92.0	287			
Cochrane South (W3)	86.4%	79.5 - 91.3	127			
Manning (W4)	91.7%	86.9 - 95.0	189			
Williamsburg (W5)	93.9%	90.2 - 96.4	248			↕
Whitby Brock North (W6)	90.8%	86.6 - 93.9	248			
Dryden-Anderson (W7)	91.1%	86.8 - 94.2	236			
Dryden East (W8)	92.8%	89.1 - 95.3	282			
Brooklin East (W9)	92.3%	88.8 - 94.8	323			
Brooklin West (W10)	92.4%	89.3 - 94.7	376			
Oshawa	83.7%	82.5 - 84.8	3,402	↕		
Lakeview (O1)	74.5%	70.8 - 77.9	447	↕		
Gibb West (O2)	79.9%	75.1 - 84.0	266	↕		
Downtown Oshawa (O3)	79.2%	74.4 - 83.4	263	↕		
Central Park (O4)	80.5%	75.2 - 84.9	219	↕		
Grandview South (O5)	90.0%	85.3 - 93.5	208			
Stevenson North (O6)	82.2%	77.5 - 86.2	264	↕		
Hillsdale (O7)	89.5%	84.7 - 92.9	212			
Beatrice South (O8)	87.8%	82.6 - 91.6	201			
Grandview North (O9)	89.7%	86.1 - 92.4	348			
Beatrice North (O10)	79.6%	74.4 - 84.0	230	↕		
Oshawa Northwest (O11)	87.5%	83.2 - 90.9	274			
Oshawa Northeast (O12)	90.2%	87.3 - 92.6	470			
Clarington	85.9%	84.3 - 87.3	1,778	↕		
Courtice South (C1)	86.2%	82.1 - 89.4	318			
Courtice North (C2)	86.9%	81.3 - 91.0	179			
Bowmanville South (C3)	84.9%	80.8 - 88.2	325	↕		
Bowmanville Central (C4)	84.0%	78.1 - 88.6	173			
Bowmanville North (C5)	85.9%	82.4 - 88.7	425			
Darlington (C6)	89.8%	82.8 - 94.2	114			
Clarke (C7)	85.9%	81.2 - 89.6	244			
Scugog	91.8%	88.5 - 94.3	349			
Port Perry (S1)	89.3%	83.0 - 93.6	134			
Rural Scugog (S2)	93.5%	89.3 - 96.2	215			
Uxbridge	91.5%	87.9 - 94.1	311			
Urban Uxbridge (U1)	89.5%	84.8 - 93.0	214			
Rural Uxbridge (U2)	96.0%	89.6 - 98.7	97			↕
Brock						
Brock (B1)	89.3%	84.8 - 92.7	234			
Durham Region (DR)	88.9%	88.4 - 89.4	12,993			
Range	74.5% - 96.0%		97 - 708			

Source: Integrated Services for Children Information System (ISCIS) 2010-2012, Durham Region Health Department.

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.

Breastfeeding at Hospital Discharge Rate (2010-2012)

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

Order	Health Neighbourhoods	Percentage	Number of Mothers Breastfeeding	Compared to Durham Region (Higher is Better)	Quintiles
1	Lakeview (O1)	74.5%	447	LOWER	1
2	Downtown Oshawa (O3)	79.2%	263	LOWER	1
3	Beatrice North (O10)	79.6%	230	LOWER	1
4	Gibb West (O2)	79.9%	266	LOWER	1
5	Central Park (O4)	80.5%	219	LOWER	1
6	Stevenson North (O6)	82.2%	264	LOWER	1
7	Bowmanville Central (C4)	84.0%	173	similar	1
8	Bowmanville South (C3)	84.9%	325	LOWER	1
9	Bowmanville North (C5)	85.9%	425	similar	1
10	Clarke (C7)	85.9%	244	similar	1
11	Courtice South (C1)	86.2%	318	similar	2
12	Cochrane South (W3)	86.4%	127	similar	2
13	Courtice North (C2)	86.9%	179	similar	2
14	Oshawa Northwest (O11)	87.5%	274	similar	2
15	Whitby South (W1)	87.6%	354	similar	2
16	Beatrice South (O8)	87.8%	201	similar	2
17	Downtown Whitby (W2)	88.9%	287	similar	2
18	Brock (B1)	89.3%	234	similar	2
19	Port Perry (S1)	89.3%	134	similar	2
20	Hillsdale (O7)	89.5%	212	similar	3
21	Urban Uxbridge (U1)	89.5%	214	similar	3
22	Grandview North (O9)	89.7%	348	similar	3
23	Darlington (C6)	89.8%	114	similar	3
24	Grandview South (O5)	90.0%	208	similar	3
25	Oshawa Northeast (O12)	90.2%	470	similar	3
26	Whitby Brock North (W6)	90.8%	248	similar	3
27	Central Ajax (A4)	90.9%	219	similar	3
28	West Rouge (P2)	91.1%	234	similar	3
29	Dryden-Anderson (W7)	91.1%	236	similar	3
30	Brock Ridge Pickering (P6)	91.5%	195	similar	4
31	Pickering City Centre (P5)	91.6%	263	similar	4
32	Manning (W4)	91.7%	189	similar	4
33	Ajax Waterfront (A1)	91.8%	167	similar	4
34	Brooklin East (W9)	92.3%	323	similar	4
35	Amberlee (P3)	92.3%	144	similar	4
36	Brooklin West (W10)	92.4%	376	similar	4
37	Applecroft (A7)	92.4%	243	similar	4
38	Downtown Ajax (A2)	92.6%	250	similar	4
39	Dryden East (W8)	92.8%	282	similar	4
40	Dunbarton (P4)	93.3%	210	similar	5
41	Riverside-Hermitage (A5)	93.3%	168	similar	5
42	Rural Scugog (S2)	93.5%	215	similar	5
43	Ajax Northwest (A8)	93.8%	469	HIGHER	5
44	Williamsburg (W5)	93.9%	248	HIGHER	5
45	Ajax Northeast (A9)	94.5%	708	HIGHER	5
46	Frenchman's Bay (P1)	94.8%	254	HIGHER	5
47	Carruthers (A3)	94.9%	387	HIGHER	5
48	Pickering North (P7)	95.0%	153	HIGHER	5
49	Westney Heights (A6)	95.9%	185	HIGHER	5
50	Rural Uxbridge (U2)	96.0%	97	HIGHER	5

Breastfeeding at Hospital Discharge Rate (2010-2012)

Table 3: Breastfeeding at hospital discharge rate by Durham Region Municipality

Municipality	Percentage	Number of Mothers Breastfeeding	Compared to Durham Region (Higher is Better)
Pickering	92.7%	1,453	HIGHER
Ajax	93.6%	2,796	HIGHER
Whitby	90.9%	2,670	HIGHER
Oshawa	83.7%	3,402	LOWER
Clarington	85.9%	1,778	LOWER
Scugog	91.8%	349	similar
Uxbridge	91.5%	311	similar
Brock	89.3%	234	similar
Durham Region	88.9%	12,993	

What You Need to Know

- A higher breastfeeding rate is better for health.
- The breastfeeding at hospital discharge rate ranges by Health Neighbourhood from 74.5% to 96.0%.
- Rates are lowest in Oshawa, and highest in Pickering and Ajax Neighbourhoods. These higher rates may be because there are more immigrants in Pickering and Ajax. Mothers who are older, have higher education, higher income, or who are born outside of Canada are more likely to breastfeed. The World Health Organization and Health Canada recommend exclusive breastfeeding for the first six months, while breastfeeding for up to two years of age and beyond with the introduction of complementary foods. Analysis of Durham Region data found that introducing formula in hospital decreased breastfeeding duration. The Health Department is working towards a Baby-Friendly Initiative (BFI) designation. BFI implements best practices that protect, promote and support breastfeeding, while supporting all families to feed their children in safe and nurturing ways, regardless of feeding method.

Indicator Notes

- The Breastfeeding at Hospital Discharge rate is the number of women who breastfed when discharged from hospital divided by the total number of women who delivered, multiplied by 100.
- Source: Integrated Services for Children Information System (ISCIS) 2010-2012, Durham Region Health Department.
- This indicator reflects the combined percentage of mothers providing only breastmilk (exclusive breastfeeding) as well as both breastmilk and breastmilk substitute (formula). Breastfeeding status was determined in hospital and entered into ISCIS.
- Neighbourhoods were sorted into five groupings (quintiles) based on the breastfeeding percentage. 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.
- For information about rates in Durham Region, see Family Health Statistics at durham.ca/healthstats.

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.