

## Bowmanville Central (C4) Neighbourhood Profile - December 2017



### Description:

Bowmanville Central is a triangular-shaped residential Neighbourhood in Clarington bounded by a railroad line to the north, Lambs Road to the east, and Highway 2 to the south. Clarington Town Hall, Clarington Public Library, Bowmanville High School, and four elementary schools are located in this Neighbourhood.

Population (2011): 9,305

Population Density: 2,259.1 persons per square kilometre

Number of Births (2014): 82

Demographics – 2011	Neighbourhood	Durham Region	Compared to Durham Region
Population growth rate (2006 to 2011)	0.0%	8.6%	<b>LOWER</b>
Population aged 0-14 years	20.4%	18.6%	similar
Population aged 0-4 years	5.7%	5.7%	similar
Population aged 5-9 years	6.8%	6.1%	similar
Population aged 10-14 years	8.0%	6.8%	similar
Population aged 15-19 years	8.4%	7.7%	similar
Population aged 20-24 years	5.9%	6.5%	similar
Population aged 25-29 years	5.4%	5.7%	similar
Population aged 30-39 years	13.3%	12.6%	similar
Population aged 40-49 years	17.6%	16.5%	similar
Population aged 50-59 years	13.0%	14.8%	similar
Population aged 60-64 years	3.9%	5.5%	<b>LOWER</b>
Population aged 65+ years	12.1%	12.1%	similar
Female lone-parent families	13.8%	14.0%	similar
Seniors living alone	29.5%	21.4%	<b>HIGHER</b>
Income - Low income rate	7.8%	9.9%	<b>LOWER</b>
Income - Children less than 6 years in low income households	7.7%	12.8%	<b>LOWER</b>
Income - Median after-tax household income	\$67,000	\$70,100	similar
Low education (no high school completion)	11.6%	8.9%	<b>HIGHER</b>
Unemployment rate	11.0%	8.6%	<b>HIGHER</b>
Commuting duration (median minutes)	20.9	30.1	<b>LOWER</b>
Aboriginal Population	2.1%	1.5%	<b>HIGHER</b>
Recent immigrants (in past 10 years)	1.0%	3.6%	<b>LOWER</b>
Visible minorities	3.1%	20.7%	<b>LOWER</b>

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Housing – 2011	Neighbourhood	Durham Region	Compared to Durham Region
Moved residence in the past year	10.0%	9.9%	similar
Households that rent	19.8%	17.3%	similar
Shelter costs of 30% or more of income	23.5%	25.0%	similar
Not suitable housing	5.0%	5.1%	similar
Major dwelling repairs needed	3.9%	5.0%	<b>LOWER</b>
<b>Early Development Instrument (EDI) in senior kindergarten (SK) children – Updated to 2015</b>	--	--	--
Vulnerable in physical health and well-being	28.2%	17.9%	<b>HIGHER</b>
Vulnerable in social competence	15.5%	10.8%	<b>HIGHER</b>
Vulnerable in emotional maturity	17.5%	12.3%	<b>HIGHER</b>
Vulnerable in language and cognitive development	3.9%	4.9%	similar
Vulnerable in communication skills and general knowledge	6.8%	9.0%	similar
Vulnerable in one or more domains	37.9%	29.7%	<b>HIGHER</b>
<b>Kindergarten Parent Survey – 2012</b>	--	--	--
SK children in excellent or very good health	88%	92%	similar
Living in a child-friendly neighbourhood	88%	79%	similar
SK children walking or biking to school	56%	41%	similar
<b>General health</b>	--	--	--
Self-rated health excellent/very good, ages 18+	61%	60%	similar
Self-rated mental health excellent/very good, ages 18+	73%	72%	similar
Life expectancy at birth - Males (years)	75.2	80.8	<b>LOWER</b>
Life expectancy at birth - Females (years)	79.0	85.2	<b>LOWER</b>
<b>Babies and toddlers</b>	--	--	--
Birth rate per 1,000	9.7	10.6	similar
Teen pregnancy rate per 1,000	20.5	25.5	similar
Births to young mothers (ages 14-23)	11.3%	11.0%	similar
Births to older mothers (ages 35+)	12.6%	21.5%	<b>LOWER</b>
Preterm birth rate in singletons – updated	3.0%	6.3%	<b>LOWER</b>
Small-for-Gestational Age (SGA) rate – updated	8.9%	8.6%	similar
Large-for-Gestational Age (LGA) rate – updated	11.2%	11.6%	similar
Breastfeeding at hospital discharge rate	84.0%	88.9%	similar
Breastmilk only at hospital discharge rate	77.2%	78.3%	similar
Breastfeeding duration rate at 6 months	46%	53%	similar
18-month enhanced Well-Baby Visit – updated	62.6%	56.5%	similar

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## Neighbourhood Profile - December 2017



Injury emergency department (ED) visits (rate per 1,000)	Neighbourhood	Durham Region	Compared to Durham Region
All Injuries ED visit rate	129.3	98.3	<b>HIGHER</b>
Sports injuries ED visit rate, ages 10-14	47.3	42.2	similar
Motor vehicle traffic collision ED visit rate, ages 15-24	13.3	9.6	<b>HIGHER</b>
Falls ED visit rate, ages 0-4	73.0	55.5	<b>HIGHER</b>
Falls ED visit rate, ages 65+	79.1	57.3	<b>HIGHER</b>
<b>Police calls (rate per 10,000)</b>	--	--	--
Police-reported domestic incidents	78.6	80.4	similar
Police-reported domestic incidents with children present	3.4	4.1	similar
<b>Health behaviours</b>	--	--	--
Smoking rate, ages 18+	19%*	18%	similar
Obesity rate, ages 18+	23%	20%	similar
Vegetables and fruit (5 or more servings per day), ages 18+	26%*	33%	similar
Alcohol use in excess of Canada's Low-Risk Alcohol Drinking Guidelines, ages 18+	33%*	23%	similar
High physical activity rate, ages 18-69	50%	55%	similar
<b>Immunization rates</b>	--	--	--
School-required immunizations in ages 7-8	75.5%	75.4%	similar
School-required immunizations in ages 16-17	92.0%	90.7%	similar
Hepatitis B, Grade 7 students	64.8%	74.4%	<b>LOWER</b>
Meningococcal disease, Grade 7 students	86.9%	90.2%	similar
HPV, Grade 7 students	55.7%	66.4%	<b>LOWER</b>
Flu shots, ages 18+	34%*	37%	similar
<b>Cancer screening (rate per 100)</b>	--	--	--
Mammography rate, females ages 52-74	65.1	63.4	similar
Pap test rate, females ages 23-70	68.3	68.4	similar
Overdue for colorectal screening, ages 50-74	44.0	42.0	similar
<b>Health care (rate per 100)</b>	--	--	--
Population with primary care physician	95.8	95.1	similar
Residence ambulance call rate	2.4	3.9	<b>LOWER</b>
Residence ambulance call rate, ages 65+ years	9.4	15.5	<b>LOWER</b>

## Bowmanville Central (C4) Neighbourhood Profile - December 2017



Health conditions	Neighbourhood	Durham Region	Compared to Durham Region
Asthma ED visit rate (per 1,000), ages 0-14	10.4	10.3	similar
Asthma prevalence rate (per 100), ages 0-14	18.2	19.2	similar
Diabetes prevalence rate (per 100), ages 20+	10.5	10.4	similar
Lung disease (COPD) prevalence rate (per 100), ages 35+	13.7	10.1	<b>HIGHER</b>
Cardiovascular disease hospitalization rate (per 1,000), ages 45-64	10.4	9.8	similar
<b>Infectious diseases (rate per 100,000)</b>	--	--	--
Chlamydia incidence rate (per 1,000), females ages 15-24	12.6	17.2	similar
Enteric diseases incidence	60.9	64.4	similar
Influenza incidence	53.7	36.0	similar
Hepatitis C incidence	23.6	27.9	similar
Latent Tuberculosis Infection (LTBI) incidence	30.1	33.3	similar

### Profile Notes

For demographic and housing indicators, "LOWER" means at least 20% lower than Durham Region and "HIGHER" means at least 20% higher. For other indicators, "LOWER" or "HIGHER" means that the 95% confidence intervals do not overlap with Durham Region or that the critical difference is significantly different. Similar means that the Health Neighbourhood is similar to Durham Region for that indicator.

When "LOWER" or "HIGHER" is in blue, the indicator is neutral in terms of health. Green means that the Neighbourhood is doing better in terms of health than Durham Region and red indicates it is worse.

Estimates marked with an asterisk (\*) have high variability and should be used with caution. Some estimates are not releasable due to small numbers.

### Release Date: December 2017

For more information, see the Indicator Summary or The Guide to Health Neighbourhoods at [durham.ca/neighbourhoods](http://durham.ca/neighbourhoods).

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

# Bowmanville Central Health Neighbourhood - Clarington 4 (C4)

