

SMOKING CESSATION

North East LHIN Region:

The North East Local Health Integration Network (NE LHIN) region boundaries normally include the North Bay Parry Sound District Health Unit (NBPSDHU) Region. However, for comparison purposes, the NE LHIN region is defined as the whole of the region excluding the NBPSDHU region.

Data sources:

Canadian Community Health Survey 2007/08, 2013/14, Statistics Canada, Share File, Ontario Ministry of Health and Long-Term Care.

Data analysis for Canadian Community Health Survey (CCHS) data:

The confidence intervals and variance were measured using the bootstrapping method, calculated with STATA IC/14.2 (2014).

Interpretation if a significant difference:

A statistic interpreted as 'significantly different' from another is an estimate found to be statistically meaningful, in such a way that the difference between two estimates is unlikely due to chance and represents a real difference. Error bars noted in figures within this report illustrate 95% confidence intervals. If there is no overlap in range, the difference can be described as statistically significant.

Intention to Quit

In 2013/14, about four in ten smokers within the NBPSDHU region have seriously considered quitting within the next 30 days, similar to the percentage for smokers in the North East LHIN and Ontario (Table 1). About six in ten smokers in our region have seriously considered quitting within the next six months in 2013/14, similar compared to smokers in the North East LHIN region and Ontario (Table 2).

Table 1. Percentage (95%) of Individuals Aged 12 Years or Older Who Seriously Intended to Quit in the Next 30 Days, By Region, 2007/08 & 2013/14

Years	NBPSDHU Region	North East LHIN Region	Ontario
2007/08	41.8 (30.9, 53.6)	44.1 (38.1, 50.3)	44.1 (41.8, 46.4)
2013/14	40.4 ^E (25.6, 57.1)	54.1 (45.8, 62.1)	47.2 (44.3, 50.2)

E Interpret with caution; the estimate is associated with high sampling variability

Table 2. Percentage (95%) of Individuals Aged 12 Years or Older Who Seriously Intended to Quit in the Next Six Months, By Region, 2007/08 & 2013/14

Years	NBPSDHU Region	North East LHIN Region	Ontario
2007/08	71.8 (62.6, 79.5)	64.9 (60.0, 69.5)	62.8 (61.0, 64.6)
2013/14	63.7 (51.4, 74.4)	61.3 (54.6, 67.5)	59.9 (57.7, 62.0)

Attempting to Quit

In 2013/14, about one in two smokers in the NBPSDHU region have stopped smoking for at least 24 hours in the previous 12 months because they were trying to quit, similar to the percentages for the North East LHIN region and Ontario (Table 3).

Table 3. Percentage (95%) of Individuals Aged 12 Years or Older Who Smoke and Attempted to Quit Smoking For at Least 24 Hours in the Previous 12 Months, By Region, 2007/08 & 2013/14

Years	NBPSDHU Region	North East LHIN Region	Ontario
2007/08	50.8 (41.3, 60.3)	46.4 (41.6, 51.3)	49.0 (47.2, 50.9)
2013/14	48.6 (36.8, 60.6)	48.6 (42.2, 55.1)	46.4 (44.2, 48.6)