

Smoke-Free Homes, Waterloo Region & Ontario, 2011-2012, 2013-2014

Table 1. Proportion of households that were smoke-free, by presence of children in household, Waterloo Region and Ontario, 2011-2012, 2013-2014

Place of residence	Presence of children in household	2011-2012	2013-2014
Waterloo Region	With children aged 12 years or younger	99.4 (CI: 98.7-100.0)	99.6 (CI: 98.7-100.0)
	No children aged 12 years or younger	91.4 (CI: 89.4-93.5)	94.5 (CI: 92.8-96.3)
	All smoke-free households	93.4 (CI: 91.8-95.1)	95.8 (CI: 94.4-97.1)
Ontario	With children aged 12 years or younger	99.1 (CI: 98.8-99.3)	98.6 (CI: 98.2-99.0)
	No children aged 12 years or younger	91.9 (CI: 91.4-92.4)	92.2 (CI: 91.8-92.7)
	All smoke-free households	93.5 (CI: 93.1-93.9)	93.7 (CI: 93.3-94.0)

Definition:

Proportion of households where smokers are asked to refrain from smoking in the house (i.e., smoking is not allowed in the house).

Limitations and Notes:

The CCHS is based on self-reported data collected in telephone and in-person interviews. The CCHS excludes individuals living on Indian reserve communities, institutions, full-time members of the Canadian Armed Forces, and residents of remote regions of the country.

Self-reported measures are subject to such sources of bias as social desirability bias and recall bias.

Table 2. Proportion of households that were smoke-free, by municipality, household income, and household highest level of education, Waterloo Region, 2013-2014

	Measure	Per cent
Municipality	Cambridge	95.1 (CI: 92.0-98.1)
	Kitchener	95.8 (CI: 94.0-97.5)
	Waterloo	95.8 (CI: 92.9-98.7)
	Townships	97.8 (CI: 95.7-99.9)
Household income	Less than \$40,000	92.6 (CI: 89.7-95.6)
	\$40,000-\$69,999	94.4 (CI: 90.8-98.1)
	\$70,000-\$99,999	98.4 (CI: 96.6-100.0)
	\$100,000 or more	98.0 (CI: 96.3-99.8)
Household highest level of education	Less than high school	88.1 (CI: 78.4-97.8)
	High school diploma	97.4 (CI: 95.2-99.5)
	Some post-secondary	82.4 (CI: 67.0-97.8)
	Post-secondary degree	96.9 (CI: 95.5-98.4)

Limitations and Notes (continued):

'Don't know', refused and not stated responses were removed from analysis when they represented less than five per cent of the sample. In removing these responses from the denominator, the assumption is that the missing values are random, which is not always the case.

The 'Townships' category combines responses from North Dumfries, Wellesley, Wilmot and Woolwich townships.

Estimates provided at the municipal level may not be representative of the given population as the CCHS sampling frame was not designed for analysis below the health region level.

'CI' refers to 95 per cent confidence limits. The superscript 'E' denotes high sampling variability, and estimates must be interpreted with caution. The 'F' denotes estimates which were suppressed due to unacceptably high sampling variability.

The 2007-2008 questionnaire differed slightly from the questionnaire asked in 2011-2012; data are not comparable.

An error in the 2009-2010 questionnaire resulted in invalid data collection; data analysis was not possible.

Source:

Canadian Community Health Survey, 2011-2012, 2013-2014, Statistics Canada, Share File, Ontario MOHLTC.

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