

Food insecurity, Waterloo Region & Ontario, 2009-2010, 2011-2012, 2013-2014

Table 1. Proportion of households that were food insecure, by type of food insecurity, Waterloo Region & Ontario, 2009-2010, 2011-12, 2013-2014

Place of residence	Type of food insecurity	2009-2010	2011-2012	2013-2014
Waterloo Region	Moderate	6.2 (CI: 4.5-7.9)	6.0 (CI: 3.9-8.1) ^E	4.6 (CI: 3.3-5.9)
	Severe	2.4 (CI: 1.3-3.5) ^E	3.7 (CI: 1.9-5.6) ^E	2.3 (CI: 1.2-3.3) ^E
	Child	6.1 (CI: 3.0-9.3) ^E	5.9 (CI: 2.1-9.7) ^E	F
	Adult	8.4 (CI: 6.3-10.4)	9.7 (CI: 6.8-12.5)	6.8 (CI: 5.1-8.5)
	Overall	8.6 (CI: 6.5-10.7)	9.7 (CI: 6.9-12.5)	6.8 (CI: 5.1-8.6)
Ontario	Moderate	5.5 (CI: 5.1-5.9)	5.5 (CI: 5.1-6.0)	5.9 (CI: 5.4-6.4)
	Severe	3.0 (CI: 2.7-3.3)	2.6 (CI: 2.3-2.9)	2.8 (CI: 2.5-3.1)
	Child	5.3 (CI: 4.6-6.0)	4.5 (CI: 3.8-5.2)	6.1 (CI: 5.3-6.9)
	Adult	8.3 (CI: 7.8-8.8)	8.1 (CI: 7.5-8.6)	8.6 (CI: 8.1-9.1)
	Overall	8.5 (CI: 8.0-9.0)	8.2 (CI: 7.6-8.7)	8.7 (CI: 8.2-9.3)

Definition:

Proportion of households that were food insecure for income-related reasons:

Moderately food insecure: Indication of compromise in quality and/or quantity of food consumed.

Severely food insecure: Indication of reduced food intake and disrupted eating patterns.

Adult food insecurity: Proportion of households where the adult household members (i.e., 18 years of age or older) are food insecure.

Child food insecurity: Proportion of households where the child household members (i.e., less than 18 years of age) are food insecure.

Table 2. Proportion of households that were food insecure, by municipality, household income, & household highest level of education, Waterloo Region, 2013-2014

	Measure	Per cent
Municipality	Cambridge	8.6 (CI: 4.9-12.3) ^E
	Kitchener	7.4 (CI: 4.7-10.1) ^E
	Waterloo	NR
	Townships	NR
Household income	Less than \$40,000	18.0 (CI: 13.1-22.8)
	\$40,000-\$69,999	5.9 (CI: 3.2-8.6) ^E
	\$70,000-\$99,999	F
	\$100,000 or more	NR
Household highest level of education	Less than high school	13.5 (CI: 6.0-21.0) ^E
	High school diploma	8.3 (CI: 3.7-12.9) ^E
	Some post-secondary	NR
	Post-secondary degree	5.9 (CI: 3.9-7.8) ^E

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.

'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.

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.

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

Limitations and Notes (continued):

'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 'NR' denotes estimates which were not reportable (numerator contained less than 10 observations or denominator contained less than 30 observations).

Responses do not account for dieting or fasting for other reasons.

Source:

Canadian Community Health Survey, 2009-2010, 2011-2012, 2013-2014 Statistics Canada, Share File, Ontario MOHLTC.

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