

Level of household food insecurity, by age group and sex, household population, Canada

	Total		Food secure		Food insecure						Food insecurity, not stated	
	number	number	%	Without hunger		With moderate hunger		With severe hunger		number	%	
				number	%	number	%	number	%			
2004												
Total, all ages	31,030,722	28,706,473	92.5	1,411,416	4.5	586,147	1.9	129,469	0.4	197,217	0.6	
Males	15,330,664	14,215,104	92.7	637,246	4.2	303,693	2.0	51,639^E	0.3^E	122,981^E	0.8^E	
Females	15,700,058	14,491,369	92.3	774,170	4.9	282,453	1.8	77,830^E	0.5^E	74,236^E	0.5^E	
0 to 11 years	4,321,043	3,916,073	90.6	281,814	6.5	96,501	2.2	14,040^E	0.3^E	12,615^E	0.3^E	
Males	2,151,916	1,931,176	89.7	151,304	7.0	53,530 ^E	2.5 ^E	F	F	F	F	
Females	2,169,128	1,984,898	91.5	130,511	6.0	42,970 ^E	2.0 ^E	F	F	F	F	
0 to 5 years	1,993,186	1,803,477	90.5	139,223	7.0	40,898 ^E	2.1 ^E	F	F	F	F	
Males	968,993	873,344	90.1	76,433	7.9	14,325 ^E	1.5 ^E	F	F	F	F	
Females	1,024,193	930,133	90.8	62,790	6.1	F	F	F	F	F	F	
6 to 11 years	2,327,857	2,112,596	90.8	142,591	6.1	55,603 ^E	2.4 ^E	9,277 ^E	0.4 ^E	F	F	
Males	1,182,923	1,057,832	89.4	74,870	6.3	39,206 ^E	3.3 ^E	F	F	F	F	
Females	1,144,934	1,054,765	92.1	67,721	5.9	16,397 ^E	1.4 ^E	F	F	F	F	
12 years and over	26,709,679	24,790,400	92.8	1,129,602	4.2	489,646	1.8	115,429	0.4	184,603	0.7	
Males	13,178,748	12,283,928	93.2	485,943	3.7	250,163	1.9	44,424 ^E	0.3 ^E	114,290 ^E	0.9 ^E	
Females	13,530,931	12,506,472	92.4	643,659	4.8	239,483	1.8	71,004 ^E	0.5 ^E	70,312 ^E	0.5 ^E	
12 to 19 years	3,328,673	3,058,042	91.9	168,389	5.1	40,870 ^E	1.2 ^E	7,615 ^E	0.2 ^E	53,757 ^E	1.6 ^E	
Males	1,711,009	1,569,543	91.7	81,344	4.8	26,645 ^E	1.6 ^E	4,558 ^E	0.3 ^E	28,919 ^E	1.7 ^E	
Females	1,617,665	1,488,500	92.0	87,045	5.4	14,225 ^E	0.9 ^E	F	F	24,839 ^E	1.5 ^E	
12 to 14 years	1,277,437	1,148,407	89.9	82,419	6.5	19,648 ^E	1.5 ^E	F	F	22,941 ^E	1.8 ^E	
Males	686,610	613,921	89.4	49,022 ^E	7.1 ^E	12,716 ^E	1.9 ^E	F	F	F	F	
Females	590,828	534,486	90.5	33,396 ^E	5.7 ^E	F	F	F	F	F	F	
15 to 19 years	2,051,236	1,909,635	93.1	85,970	4.2	21,222 ^E	1.0 ^E	F	F	30,816 ^E	1.5 ^E	
Males	1,024,399	955,622	93.3	32,322 ^E	3.2 ^E	13,930 ^E	1.4 ^E	F	F	21,018 ^E	2.1 ^E	
Females	1,026,837	954,013	92.9	53,649 ^E	5.2 ^E	7,293 ^E	0.7 ^E	F	F	9,798 ^E	1.0 ^E	
20 to 34 years	6,255,076	5,590,573	89.4	382,263	6.1	186,599	3.0	43,734 ^E	0.7 ^E	51,907 ^E	0.8 ^E	
Males	3,156,080	2,851,599	90.4	162,203 ^E	5.1 ^E	84,005 ^E	2.7 ^E	F	F	F	F	
Females	3,098,996	2,738,975	88.4	220,060	7.1	102,594 ^E	3.3 ^E	F	F	F	F	
20 to 24 years	2,256,739	1,964,004	87.0	174,958	7.8	92,202 ^E	4.1 ^E	F	F	F	F	
Males	1,213,323	1,068,778	88.1	91,790 ^E	7.6 ^E	42,835 ^E	3.5 ^E	F	F	F	F	
Females	1,043,417	895,226	85.8	83,168 ^E	8.0 ^E	49,367 ^E	4.7 ^E	F	F	F	F	
25 to 34 years	3,998,337	3,626,569	90.7	207,304	5.2	94,397 ^E	2.4 ^E	25,890 ^E	0.6 ^E	F	F	
Males	1,942,758	1,782,820	91.8	70,413 ^E	3.6 ^E	41,170 ^E	2.1 ^E	F	F	F	F	
Females	2,055,579	1,843,749	89.7	136,892 ^E	6.7 ^E	53,227 ^E	2.6 ^E	F	F	F	F	
35 to 44 years	5,000,524	4,588,978	91.8	260,508	5.2 ^E	103,647 ^E	2.1 ^E	17,093 ^E	0.3 ^E	F	F	
Males	2,346,728	2,163,226	92.2	111,069 ^E	4.7 ^E	53,267 ^E	2.3 ^E	F	F	F	F	
Females	2,653,796	2,425,752	91.4	149,438 ^E	5.6 ^E	50,380 ^E	1.9 ^E	F	F	F	F	
45 to 64 years	8,318,491	7,847,731	94.3	246,368	3.0	150,144	1.8	41,880 ^E	0.5 ^E	F	F	
Males	4,244,402	4,024,116	94.8	103,522 ^E	2.4 ^E	81,182 ^E	1.9 ^E	9,071 ^E	0.2 ^E	F	F	
Females	4,074,089	3,823,616	93.9	142,845	3.5	68,962 ^E	1.7	32,809 ^E	0.8 ^E	F	F	
45 to 54 years	4,955,740	4,674,275	94.3	132,914	2.7	94,563 ^E	1.9 ^E	24,348 ^E	0.5 ^E	F	F	
Males	2,601,438	2,466,115	94.8	50,238 ^E	1.9 ^E	53,689 ^E	2.1 ^E	F	F	F	F	
Females	2,354,302	2,208,160	93.8	82,676 ^E	3.5 ^E	40,874 ^E	1.7 ^E	F	F	F	F	
55 to 64 years	3,362,751	3,173,456	94.4	113,454 ^E	3.4 ^E	55,581 ^E	1.7 ^E	F	F	F	F	
Males	1,642,964	1,558,000	94.8	53,284 ^E	3.2 ^E	27,493 ^E	1.7 ^E	F	F	F	F	
Females	1,719,786	1,615,455	93.9	60,170 ^E	3.5 ^E	28,087 ^E	1.6 ^E	F	F	F	F	
65 years and over	3,806,915	3,705,075	97.3	72,075 ^E	1.9 ^E	F	F	F	F	F	F	
Males	1,720,529	1,675,445	97.4	F	F	F	F	F	F	F	F	
Females	2,086,386	2,029,630	97.3	44,271 ^E	2.1 ^E	F	F	F	F	F	F	
65 to 74 years	2,082,024	2,008,702	96.5	51,149 ^E	2.5 ^E	F	F	F	F	F	F	
Males	1,019,383	989,618	97.1	F	F	F	F	F	F	F	F	
Females	1,062,641	1,019,084	95.9	F	F	F	F	F	F	F	F	
75 years and over	1,724,891	1,696,373	98.3	F	F	F	F	F	F	F	F	
Males	701,146	685,827	97.8	F	F	F	F	F	F	F	F	
Females	1,023,744	1,010,546	98.7	10,898 ^E	1.1 ^E	F	F	F	F	F	F	

1. Data source: Statistics Canada, Canadian Community Health Survey, Nutrition, 2004
2. The model for household food security status levels is adopted from the United States model of food security status levels published by the United States Department of Agriculture in 2000. Food insecurity is based on a set of 18 questions and indicates whether households both with and without children were able to afford the food they needed in the previous 12 months. Questions related to food security focused on all members of the household and not just the main respondent to the survey. Thus a respondent is classified based on the level of food insecurity present in the household which may not be necessarily that felt by the respondent.
3. The index places respondents into four categories based on the degree of food insecurity in the household. In the food secure households, all members show no or minimal evidence of food insecurity. In food insecure households without hunger, all members feel anxious about running out of food or compromise on the quality of foods they eat by choosing less expensive option, little or no reduction in the household members' food intake is reported. In food insecure households with moderate hunger, food intake for adults in the household has been reduced to an extent that implies that adults have repeatedly experienced the physical sensation of hunger. In most (but not all) food insecure households with children, such reductions are not observed at this stage for children. In food insecure households with severe hunger at this level, all households with children have reduced the children's food intake to an extent indicating that the children have experienced hunger, adults in households with and without children have repeatedly experienced more extensive reductions in food intake.
4. Bootstrapping techniques were used to produce the coefficient of variation (CV) and 95% confidence intervals (CIs).
5. Data with a coefficient of variation (CV) from 16.6% to 33.3% are identified by an (E) and should be interpreted with caution.
6. Data with a coefficient of variation (CV) greater than 33.3% were suppressed (F) due to extreme sampling variability.
7. CANSIM table 105-2004.