

## Influenza immunization, by age group and sex, household population aged 12 and over, Canada, 2003

Influenza immunization	Total		Influenza immunization, less than 1 year ago		Influenza immunization, 1 or more years ago		Never had influenza immunization		Influenza immunization, not stated	
	Number		Number	%	Number	%	Number	%	Number	%
<b>2003</b>										
Total, 12 years and over	26,578,125		7,074,331	26.6	4,895,302	18.4	13,682,699	51.5	925,794	3.5
Males	13,090,299		3,103,079	23.7	2,651,905	20.3	6,790,532	51.9	544,783	4.2
Females	13,487,826		3,971,252	29.4	2,243,397	16.6	6,892,167	51.1	381,011	2.8
12-19 years	3,316,567		533,230	16.1	862,130	26.0	1,686,497	50.9	234,711	7.1
Males	1,700,772		270,184	15.9	496,551	29.2	800,590	47.1	133,447	7.8
Females	1,615,795		263,046	16.3	365,579	22.6	885,907	54.8	101,264	6.3
12-14 years	1,275,076		200,735	15.7	260,699	20.4	696,909	54.7	116,733	9.2
Males	664,241		107,937	16.2	141,342	21.3	350,731	52.8	64,230	9.7
Females	610,835		92,798	15.2	119,357	19.5	346,177	56.7	52,503	8.6
15-19 years	2,041,491		332,495	16.3	601,431	29.5	989,588	48.5	117,977	5.8
Males	1,036,531		162,247	15.7	355,208	34.3	449,858	43.4	69,217	6.7
Females	1,004,960		170,248	16.9	246,222	24.5	539,730	53.7	48,760	4.9
20-34 years	6,317,776		791,461	12.5	1,532,069	24.3	3,823,553	60.5	170,694	2.7
Males	3,166,496		316,320	10.0	908,068	28.7	1,832,447	57.9	109,662	3.5
Females	3,151,281		475,141	15.1	624,001	19.8	1,991,107	63.2	61,032	1.9
20-24 years	2,166,912		242,384	11.2	669,972	30.9	1,172,513	54.1	82,043	3.8
Males	1,111,860		99,408	8.9	417,991	37.6	541,061	48.7	53,400	4.8
Females	1,055,052		142,976	13.6	251,981	23.9	631,452	59.9	28,643	2.7
25-34 years	4,150,865		549,077	13.2	862,096	20.8	2,651,041	63.9	88,651	2.1
Males	2,054,636		216,912	10.6	490,077	23.9	1,291,386	62.9	56,262	2.7
Females	2,096,229		332,165	15.8	372,020	17.7	1,359,655	64.9	32,389	1.5
35-44 years	5,296,597		960,598	18.1	911,825	17.2	3,341,423	63.1	82,752	1.6
Males	2,671,810		422,819	15.8	467,475	17.5	1,717,918	64.3	63,598	2.4
Females	2,624,787		537,778	20.5	444,349	16.9	1,623,505	61.9	19,154 <sup>E</sup>	0.7 <sup>E</sup>
45-64 years	7,862,039		2,428,982	30.9	1,203,054	15.3	4,065,713	51.7	164,289	2.1
Males	3,891,595		1,077,529	27.7	618,385	15.9	2,101,340	54.0	94,341	2.4
Females	3,970,443		1,351,453	34.0	584,669	14.7	1,964,374	49.5	69,948	1.8
45-54 years	4,571,406		1,173,579	25.7	707,457	15.5	2,607,334	57.0	83,035	1.8
Males	2,240,920		505,668	22.6	363,290	16.2	1,325,480	59.1	46,482	2.1
Females	2,330,486		667,911	28.7	344,168	14.8	1,281,854	55.0	36,553	1.6
55-64 years	3,290,633		1,255,403	38.2	495,597	15.1	1,458,379	44.3	81,254	2.5
Males	1,650,676		571,862	34.6	255,096	15.5	775,860	47.0	47,859	2.9
Females	1,639,957		683,542	41.7	240,501	14.7	682,519	41.6	33,395	2.0
65 years and over	3,785,145		2,360,060	62.4	386,225	10.2	765,512	20.2	273,348	7.2
Males	1,659,626		1,016,227	61.2	161,426	9.7	338,238	20.4	143,735	8.7
Females	2,125,520		1,343,834	63.2	224,799	10.6	427,274	20.1	129,613	6.1
65-74 years	2,182,159		1,318,432	60.4	242,438	11.1	521,245	23.9	100,045	4.6
Males	1,030,238		600,099	58.2	113,912	11.1	258,949	25.1	57,277	5.6
Females	1,151,922		718,333	62.4	128,526	11.2	262,295	22.8	42,768	3.7
75 years and over	1,602,986		1,041,628	65.0	143,787	9.0	244,267	15.2	173,304	10.8
Males	629,388		416,127	66.1	47,514	7.5	79,288	12.6	86,458	13.7
Females	973,598		625,501	64.2	96,273	9.9	164,979	16.9	86,845	8.9

1. Data source: Statistics Canada, Canadian Community Health Survey, 2003
2. Population aged 12 and over who reported when they had their last influenza immunization (flu shot).
3. Bootstrapping techniques were used to produce the coefficient of variation (CV) and 95% confidence intervals (CIs).
4. Data with a coefficient of variation (CV) from 16.6% to 33.3% are identified by an (E) and should be interpreted with caution.
5. Data with a coefficient of variation (CV) greater than 33.3% were suppressed (F) due to extreme sampling variability.
6. "Health regions" are defined by the provincial ministries of health. These are legislated administrative areas in all provinces except Nova Scotia. In Nova Scotia, the Ministry of Health uses statistical "zones" rather than its legislated administrative areas; the zones are aggregations of the nine district health authorities.
7. For complete Canadian coverage, each of the northern territories also represents a health region.
8. The health regions presented in this table are based on boundaries and names in effect as of June 2003.
9. A "peer group" is a grouping of health regions that have similar social and economic characteristics. The nine peer groups are identified by the letters A through I, which are appended to the health region 4-digit code.
10. In Ontario, Public health units (PHU) administer health promotion and disease prevention programs, and District health councils (DHC) are advisory, health planning organizations.
11. In Manitoba, Saskatchewan and Alberta, health regions are referred to as Health Authorities (HA) or Regional Health Authorities (RHA).
12. To avoid data suppression, northern regions in Manitoba have been grouped with neighbouring regions, as follows: Churchill Regional Health Authority (4690) is combined with Burntwood Regional Health Authority (4680) and referred to as "Burntwood/Churchill (4685)".
13. To avoid data suppression, northern regions in Saskatchewan have been grouped with neighbouring regions, as follows: Athabasca Health Authority (4713) is combined with Mamawetan Churchill River Regional Health Authority (4711) and Keewatin Yatthé Regional Health Authority (4712) and referred to as "Mamawetan/Keewatin/Athabasca (4714)".
14. The following standard symbols are used in Statistics Canada publications: (..) for figures not available for a specific reference period and (...) for figures not applicable.
15. CANSIM table number 01050245.