

Appendix 2 (as supplied by the authors): Unadjusted and adjusted prevalence ratios for influenza immunization

	Unadjusted Prevalence Ratio (95%CI)	Adjusted Prevalence Ratio (95%CI)*†
Urban residence	1.03 (1.02-1.05)	1.10 (1.08-1.12)
Income quartile		
Lowest	1.00	1.00
Lower-middle	1.19 (1.17-1.21)	1.00 (0.96-1.04)
Upper middle	1.05 (1.03-1.07)	1.02 (0.98-1.06)
Highest	0.91 (0.90-0.93)	1.06 (1.02-1.10)
Not stated	1.03 (1.01-1.05)	1.02 (0.98-1.07)
Educational attainment		
Some secondary	1.00	1.00
Secondary	0.85 (0.82-0.87)	0.96 (0.94-0.99)
Some post-secondary	0.70 (0.67-0.72)	0.93 (0.90-0.97)
Post-secondary	0.91 (0.89-0.93)	1.07 (1.05-1.09)
Not stated	0.97 (0.92-1.01)	1.05 (0.98-1.13)
Marital status		
Single	1.00	1.00
Separated/widowed/divorced	2.10 (2.05-2.15)	1.01 (0.98-1.05)
Married/common-law	1.64 (1.60-1.67)	1.05 (1.02-1.08)
Immigration status		
Canadian-born	1.00	1.00
Long-term resident (≥ 11 years)	1.22 (1.19-1.24)	0.90 (0.88-0.93)
Recent immigrant (<10 years)	0.75 (0.71-0.78)	0.94 (0.88-0.99)
Racial or cultural group		
White	1.00	1.00
Black	0.81 (0.75-0.88)	1.05 (0.97-1.13)
Korean	0.95 (0.78-1.14)	1.26 (1.05-1.50)
Filipino	1.19 (1.10-1.28)	1.42 (1.31-1.54)
Japanese	1.33 (1.10-1.55)	1.22 (1.05-1.42)
Chinese	1.03 (0.98-1.09)	1.18 (1.12-1.25)
South Asian	1.00 (0.95-1.05)	1.18 (1.11-1.25)
Southeast Asian	1.05 (0.94-1.17)	1.35 (1.21-1.50)
Arab	0.55 (0.47-0.63)	0.85 (0.73-0.99)
West Asian	0.77 (0.62-0.95)	1.02 (0.84-1.25)

Latin American	0.71 (0.62-0.80)	1.04 (0.93-1.18)
Aboriginal	0.86 (0.83-0.89)	1.02 (0.98-1.06)
Multiple	0.82 (0.75-0.91)	1.07 (0.97-1.18)
Other	0.78 (0.68-0.90)	0.98 (0.85-1.12)
Not Stated	1.05 (1.00-1.09)	1.08 (0.99-1.19)
Self-reported health status		
Poor	1.00	1.00
Fair	0.88 (0.84-0.91)	1.01 (0.97-1.05)
Good/very good/excellent	0.59 (0.56-0.61)	0.94 (0.91-0.98)
Body mass index category		
Normal/underweight (≤ 24.9)	1.00	1.00
Overweight (25.0-29.9)	1.17 (1.15-1.20)	1.04 (1.02-1.06)
Obese (≥ 30.0)	1.28 (1.25-1.31)	1.08 (1.06-1.11)
Not Stated	1.17 (1.12-1.22)	1.05 (1.01-1.10)
Child <5 years of age in household	0.76 (0.74-0.79)	1.15 (1.11-1.18)
Smoking		
Never	1.00	1.00
Former	1.18 (1.16-1.20)	1.00 (0.98-1.02)
Daily	0.70 (0.69-0.72)	0.82 (0.79-0.84)
Had pandemic A/H1N1 vaccine in 2009	5.30 (4.97-5.65)	4.07 (3.81-4.34)

*Multivariable regression included a sample of 456,881 respondents for which there was complete information on all covariates. Also adjusted for presence of a pharmacist policy, presence of universal funding for influenza vaccines, age group, sex, chronic conditions, province, and season (see Table 4).