

Appendix 1: Adjusted associations between sociodemographic factors (excluding education) and vaccination status in adults: The weighted odds of being unvaccinated vs. having at least one dose, all provinces, June 1st 2021 to June 30th 2022

Predictors	Multiple logistic regression without education ^a	
	aOR (95% CI)	p-value
Overall		
Collection Period		
June 2021 - August 2021	2.3 (1.9-2.9)	<0.001
September 2021 - November 2021	1.0 (0.8-1.3)	0.972
November 2021 - February 2022	0.7 (0.6-1.0)	0.011
February 2022 - April 2022	1.0 (0.8-1.3)	1.000
April 2022 - June 2022	Reference	
Region of Residence		
British Columbia	1.5 (1.2-1.9)	<0.001
Prairies	1.7 (1.4-2.1)	<0.001
Ontario	1.4 (1.1-1.7)	<0.001
Quebec	1.1 (0.9-1.4)	0.505
Atlantic	Reference	
Age Group		
18-29	2.6 (2.0-3.3)	<0.001
30-39	2.6 (2.0-3.2)	<0.001
40-49	2.1 (1.7-2.7)	<0.001
50-59	1.7 (1.3-2.2)	<0.001
60-69	1.3 (1.0-1.6)	0.061
70+	Reference	
Gender		
Male	1.2 (1.0-1.3)	0.006
Female	Reference	
Population Groups		
First Nations (off-reserve)	2.1 (1.4-3.2)	<0.001
Métis	1.3 (0.9-2.0)	0.454
Black	1.7 (1.1-2.6)	0.008
Arab	1.3 (0.7-2.4)	0.804
Chinese	0.6 (0.3-1.0)	0.042
South Asian	0.3 (0.1-0.6)	<0.001
White	Reference	

^a Sample size for the multiple logistic regression is n=63,020.

Boldface indicates significant odds ratios at the 5% level.