

Supplemental Table 1. Sociodemographics of study participants stratified based on their vaccination status.

	Overall n=603	Vaccination or intention to vaccinate n=505		Not vaccinated n=98	P-value*
		Vaccinated n=474	Would accept vaccination n=31		
Age, years – mean±SD	33.5 ± 5.5	33.6 ± 5.8	30.8 ± 4.3	32.9 ± 4.7	0.32
Gestational age, weeks – mean±SD	22.5 ± 9.3	21.8 ± 9.4	25.1 ± 7.8	25.7 ± 8.8	<0.001
Body mass index**, kg/m ² – mean±SD	24.4 ± 5.4	24.4 ± 5.3	24.1 ± 5.1	25.0 ± 5.9	0.55
Trimester of pregnancy at the time of survey completion – n(%)					
1 st trimester	98 (16.3%)	87 (18.4%)	2 (6.5%)	9 (9.2%)	
2 nd trimester	236 (39.1%)	191 (40.3%)	12 (38.7%)	33 (33.7%)	
3 rd trimester	269 (44.6%)	196 (41.4%)	17 (54.8%)	56 (57.1%)	0.02
Received influenza vaccine in 2020-2021 – n(%)	215 (35.7%)	198 (41.8%)	7 (22.6%)	10 (10.2%)	<0.001
Healthcare professional ensuring pregnancy follow-up*** – n(%)					
Family physician	187 (31.0%)	152 (32.0%)	6 (19.4%)	29 (29.6%)	
Obstetrician	388 (64.2%)	300 (63%)	22 (71.0%)	66 (67.4%)	
Midwife	56 (9.3%)	44 (8.7%)	4 (12.9%)	8 (8.2%)	
Nurse Practitioner	37 (6.1%)	31 (6.5%)	1 (3.2%)	5 (5.1%)	
Years of education - mean±SD	17.0 ± 3.9	17.4 ± 3.7	16.0 ± 4.4	15.0 ± 4.7	<0.001
Employment status – n(%)					
Employed	451 (74.8%)	360 (75.9%)	26 (83.9%)	65 (66.3%)	
Self-employed	57 (9.5%)	50 (10.5%)	-	7 (7.1%)	
Student or Intern	37 (6.1%)	29 (6.1%)	3 (9.7%)	5 (5.1%)	
Unemployed	22 (3.6%)	10 (2.1%)	1 (3.2%)	11 (11.2%)	
On welfare	24 (4.0%)	18 (3.8%)	-	6 (6.1%)	
Prefer not to answer	12 (2.0%)	7 (1.5%)	1 (3.2%)	4 (4.1%)	-
Ethnic background					
Aboriginal (North American Indians, Métis or Inuit [Inuk])	3 (0.5%)	3 (0.6%)	-	-	
Asian	11 (1.8%)	5 (1.1%)	1 (3.2%)	5 (5.1%)	
Black	14 (2.3%)	7 (1.5%)	-	7 (7.1%)	
Caucasian/white	538 (89.2%)	437 (92.2%)	27 (87.1%)	74 (75.5%)	
Hispanic	13 (2.2%)	10 (2.1%)	2 (6.5%)	1 (1.0%)	
Other	10 (1.7%)	3 (0.6%)	-	7 (7.1%)	
Prefer not to answer	15 (2.3%)	9 (1.9%)	1 (3.2%)	4 (4.1%)	-
Living situation					
Living alone or single mother	14 (2.3%)	12 (2.5%)	1 (3.2%)	1 (1.0%)	
Living with a partner or married	578 (95.9%)	456 (96.2%)	30 (96.8%)	92 (95.9%)	
Living with parents or family	11 (1.8%)	6 (1.30%)	-	5 (5.1%)	-
Area of residence					
Urban	271 (44.9%)	215 (45.4%)	11 (35.5%)	45 (45.9%)	
Suburban	256 (42.5%)	202 (42.6%)	18 (58.1%)	36 (36.7%)	
Rural	76 (12.6%)	57 (12.0%)	2 (6.5%)	17 (17.4%)	0.20
Household income, CAD					
<\$60,000	78 (12.9%)	46 (9.7%)	6 (19.4%)	26 (26.5%)	
\$60,001-\$90,000	83 (13.8%)	66 (13.9%)	2 (6.5%)	15 (15.3%)	
\$90,001-\$120,000	125 (20.7%)	103 (21.7%)	7 (22.6%)	15 (15.3%)	
\$120,001-\$150,000	109 (18.1%)	88 (18.6%)	7 (22.6%)	14 (14.3%)	
>\$150,001	172 (28.5%)	150 (31.6%)	7 (22.6%)	15 (15.3%)	<0.001
Prefer not to answer	36 (6.0%)	21 (4.4%)	2 (6.45%)	13 (11.59%)	

* P values compare the three vaccination status categories and were considered significant if they were p<0.05

** Measured using pre-pregnancy weight

