

Supplemental Table 1: Sexual health service needs among survey participants

Variable	Total with sexual health need N=706	At least one need unmet N=365	All needs met N=341	Unadjusted Odds Ratio [95% Confidence Interval]
Age: median [inter-quartile range]	32 [26-39]	31 [26-38]	32 [26.75-39]	0.99 (0.98-1.00)
Gender identity¹				
Man	332/704 (47%)	158/364 (43%)	174/340 (51%)	Ref
Woman	334/704 (47%)	185/364 (51%)	149/340 (44%)	1.37 (1.01-1.86)
Non-binary / Genderfluid / Other	38/704 (5%)	21/364 (6%)	17/340 (5%)	1.36 (0.69-2.70)
Sexual identity				
Straight (heterosexual)	311/704 (44%)	166/363 (46%)	145/341 (43%)	Ref
Sexual minority (e.g., gay, lesbian, homosexual, queer, pansexual)	393/704 (56%)	197/363 (54%)	196/341 (57%)	0.88 (0.65-1.18)
Gender of sex partners prior to the pandemic				
Men who have sex with women only	103/693 (15%)	64/359 (18%)	39/334 (12%)	Ref
Men who have sex with men and women	28/693 (4%)	16/359 (4%)	12/334 (4%)	0.81 (0.35-1.93)
Men who have sex with men only	187/693 (27%)	71/359 (20%)	116/334 (35%)	0.37 (0.23-0.61)
Women who have sex with men only	242/693 (35%)	127/359 (35%)	115/334 (34%)	0.67 (0.42-1.07)
Women who have sex with men and women	73/693 (11%)	49/359 (14%)	24/334 (7%)	1.24 (0.67-2.35)
Women who have sex with women only	6/693 (1%)	3/359 (1%)	3/334 (1%)	0.61 (0.11-3.43)
Other	54/693 (8%)	29/359 (8%)	25/334 (7%)	0.71 (0.36-1.38)
Race/ethnicity				
Indigenous ²	31/697 (4%)	21/362 (6%)	10/335 (3%)	1.93 (0.91-4.36)
Racialized minority, non-Indigenous	163/697 (23%)	79/362 (22%)	84/335 (25%)	0.87 (0.61-1.23)
White	503/697 (72%)	262/362 (72%)	241/335 (72%)	Ref
Education				
High school or less	88/702 (13%)	46/364 (13%)	42/338 (12%)	1.02 (0.65-1.60)
Post-secondary or more	614/702 (87%)	318/364 (87%)	296/338 (88%)	Ref

¹ In a separate question, 23/697 (3%) of participants identified as transgender, have lived experience as trans, or a history of gender transition

² 2/28 (7%) of Indigenous participants identified as Two-Spirit.

Variable	Total with sexual health need N=706	At least one need unmet N=365	All needs met N=341	Unadjusted Odds Ratio [95% Confidence Interval]
Employment status prior to pandemic				
Employed full-time (30+ hours/week)	461/701 (66%)	232/363 (64%)	229/338 (68%)	1.08 (0.62-1.15)
Not employed full-time	240/701 (34%)	131/363 (36%)	109/338 (32%)	Ref
Yearly income prior to the pandemic				
< \$20,000	141/683 (21%)	81/360 (23%)	60/323 (19%)	1.27 (0.88-1.85)
\$20,000 or more	542/683 (79%)	279/360 (78%)	263/323 (81%)	Ref
Greater difficulty meeting own/household's financial needs during pandemic	311/694 (45%)	167/358 (47%)	144/336 (43%)	1.17 (0.86-1.57)
Type of sexual health service need				
Testing for a new, specific reason (e.g., symptoms)	183/706 (26%)	79/365 (22%)	104/341 (30%)	1.27 (0.79-2.04)
Testing as per usual testing routine	403/706 (57%)	241/365 (66%)	162/341 (48%)	2.48 (1.64-3.79)
Speak with a health care provider about a sexual health concern	149/692 (22%)	87/355 (25%)	62/337 (18%)	1.44 (1.00-2.08)
Access birth control	95/692 (14%)	34/355 (10%)	61/337 (18%)	0.48 (0.30-0.75)
Access to HIV pre-exposure prophylaxis	68/692 (10%)	21/355 (6%)	47/337 (14%)	0.39 (0.22-0.66)
Access treatment for a new STI	45/692 (7%)	14/355 (4%)	31/337 (9%)	0.40 (0.21-0.76)
Access treatment for ongoing symptoms (e.g., warts)	36/692 (5%)	17/355 (5%)	19/337 (6%)	0.84 (0.43-1.65)
Get a pregnancy test	25/692 (4%)	9/355 (3%)	16/337 (5%)	0.52 (0.22-1.17)
Access to condoms	31/692 (4%)	16/355 (5%)	15/337 (4%)	1.01 (0.49-2.10)
Access to harm reduction supplies	7/692 (1%)	5/355 (1%)	2/337 (1%)	2.39 (0.51-16.79)
Worry about getting COVID-19 during Phase 1				
Not at all worried	60/705 (9%)	31/364 (9%)	29/341 (9%)	Ref
Somewhat worried	332/705 (47%)	163/364 (45%)	169/341 (50%)	0.90 (0.52-1.57)
Very worried	196/705 (28%)	108/364 (30%)	88/341 (26%)	1.15 (0.64-2.05)
Extremely worried	117/705 (17%)	62/364 (17%)	55/341 (16%)	1.05 (0.56-1.97)
Worry about getting COVID-19 during Phase 2				
Less worried	87/704 (12%)	47/364 (13%)	40/340 (12%)	1.16 (0.72-1.87)

Variable	Total with sexual health need N=706	At least one need unmet N=365	All needs met N=341	Unadjusted Odds Ratio [95% Confidence Interval]
No change	310/704 (44%)	156/364 (43%)	154/340 (45%)	Ref
More worried	307/704 (44%)	161/364 (44%)	146/340 (43%)	1.09 (0.79-1.49)
Comfortable accessing in-person sexual health and testing services during the COVID-19 pandemic				
Strongly agree / agree	418/700 (60%)	152/363 (42%)	266/337 (79%)	0.19 (0.14-0.27)
Neither / disagree / strongly disagree	282/700 (40%)	211/363 (58%)	71/337 (21%)	Ref
Feel ashamed if people knew about my sex life / others will judge me for having sex during the pandemic				
Strongly agree / agree	326/703 (46%)	166/362 (46%)	160/341 (47%)	0.96 (0.71-1.29)
Neither / disagree / strongly disagree	377/703 (54%)	196/362 (54%)	181/341 (53%)	Ref
GetCheckedOnline user	545/706 (77%)	267/365 (73%)	278/341 (82%)	0.62 (0.43-0.88)

*Reference level: Other, including Very Unlikely, Unlikely, and Neither Likely nor Unlikely

BOLD: 95% confidence interval excludes 1

Denominators for each variable exclude missing values. Column percentages were calculated excluding missing values per variable.