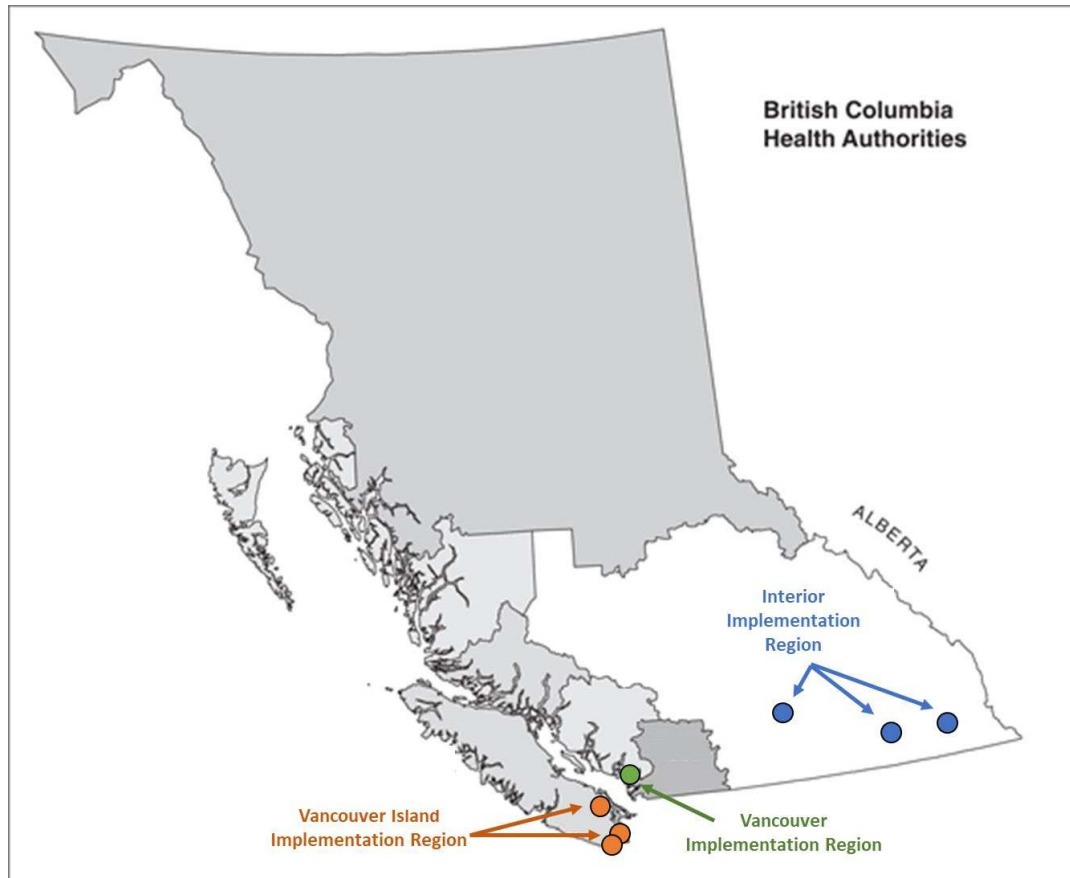


SUPPLEMENTARY MATERIALS

Supplementary Figure 1: Map of British Columbia showing the locations of the seven communities where GetCheckedOnline was available at the time of the survey (circles), and their allocation to three implementation regions



Adapted from: <https://www.bcbudget.gov.bc.ca/2007/sp/hlth/default.aspx?hash=10>

Supplementary Table 1: Participant characteristics and associations with GetCheckedOnline, stratified by domains in the Consolidated Framework for Implementation Research.

Variable	Total Sample (N=431) n (column%)	Have used GetCheckedOnline n/N (row %)	Have not used GetCheckedOnline n/N (row %)	Unadjusted Odds Ratio (95%CI)	Full Model Adjusted Odds Ratio (95%CI)
SOCIAL / STRUCTURAL DOMAIN					
Region of GCO availability					
Vancouver	336 (78.0%)	86/336 (25.6%)	250/336 (74.4%)	Reference	Reference
Expansion regions (Island and Interior)	95 (22.0%)	33/95 (34.7%)	62/95 (65.3%)	1.55 (0.94-2.51)	1.68 (0.87-3.21)
Age					
29 and under	116 (26.9%)	29/116 (25.0%)	87/116 (75.0%)	Reference	
30-35	93 (21.6%)	32/93 (34.4%)	61/93 (65.6%)	1.57 (0.86-2.88)	
36-50	121 (28.1%)	40/121 (33.1%)	81/121 (66.9%)	1.48 (0.84-2.62)	
51+	101 (23.4%)	18/101 (17.8%)	83/101 (82.2%)	0.65 (0.33-1.25)	
Gender					
Man	409 (94.9%)	113/409 (27.6%)	296/409 (72.4%)	Reference	
Non-binary/Other	22 (5.1%)	6/22 (27.3%)	16/22 (72.7%)	0.98 (0.35-2.45)	
Trans Experience					
Yes	34 (7.9%)	6/34 (17.6%)	28/34 (82.4%)	0.54 (0.20-1.25)	
No	394 (91.4%)	112/394 (28.4%)	282/394 (71.6%)	Reference	
I prefer not to answer	3 (0.7%)	1/3 (33.3%)	2/3 (66.7%)	1.26 (0.06-13.27)	
Sexual Identity					
Gay Only	250 (58.0%)	68/250 (27.2%)	182/250 (72.8%)	Reference	Reference
Bisexual	75 (17.4%)	30/75 (40.0%)	45/75 (60.0%)	1.78 (1.03-3.05)	1.21 (0.59-2.44)
Queer (Except Queer-Bi) or Other	106 (24.6%)	21/106 (19.8%)	85/106 (80.2%)	0.66 (0.37-1.13)	0.60 (0.29-1.17)
Two Spirit Identity					
Yes	11 (2.6%)	0/11 (0.0%)	11/11 (100.0%)	N/A	
No	10 (2.3%)	2/10 (20.0%)	8/10 (80.0%)	Reference	
Did not identify as Indigenous	405 (94.0%)	116/405 (28.6%)	289/405 (71.4%)	1.61 (0.40-10.74)	
Missing	5 (1.2%)	1/5 (20.0%)	4/5 (80.0%)	1.00 (0.03-14.01)	

Variable	Total Sample (N=431) n (column%)	Have used GetCheckedOnline n/N (row %)	Have not used GetCheckedOnline n/N (row %)	Unadjusted Odds Ratio (95%CI)	Full Model Adjusted Odds Ratio (95%CI)
Race/Ethnicity					
White	303 (70.3%)	97/303 (32.0%)	206/303 (68.0%)	Reference	Reference
Non-white or racialized Identity	124 (28.8%)	22/124 (17.7%)	102/124 (82.3%)	0.46 (0.27-0.76)	0.41 (0.21-0.74)
Missing	4 (0.9%)	0/4 (0.0%)	4/4 (100.0%)	N/A	N/A
Newcomer Status					
Born in Canada	334 (77.5%)	97/334 (29.0%)	237/334 (71.0%)	Reference	
Immigrated before 2014	77 (17.9%)	15/77 (19.5%)	62/77 (80.5%)	0.59 (0.31-1.06)	
Immigrated in or after 2014	20 (4.6%)	7/20 (35.0%)	13/20 (65.0%)	1.32 (0.48-3.31)	
Education, highest level completed					
High school or below	77 (17.9%)	17/77 (22.1%)	60/77 (77.9%)	Reference	
Post-secondary school (e.g. certificate, diploma)	102 (23.7%)	23/102 (22.5%)	79/102 (77.5%)	1.03 (0.51-2.12)	
Bachelors degree	136 (31.6%)	43/136 (31.6%)	93/136 (68.4%)	1.63 (0.86-3.18)	
Above a bachelors degree (e.g., masters, doctorate)	115 (26.7%)	36/115 (31.3%)	79/115 (68.7%)	1.61 (0.83-3.19)	
Missing	1 (0.2%)	0/1 (0.0%)	1/1 (100.0%)	N/A	
Income, annual (CAD)					
<\$20,000	59 (13.7%)	10/59 (16.9%)	49/59 (83.1%)	0.40 (0.17-0.86)	0.45 (0.14-1.37)
\$20,000-\$49,999	129 (29.9%)	32/129 (24.8%)	97/129 (75.2%)	0.65 (0.37-1.15)	0.74 (0.35-1.53)
\$50,000-\$79,999	111 (25.8%)	34/111 (30.6%)	77/111 (69.4%)	0.87 (0.49-1.54)	0.78 (0.39-1.55)
≥\$80,000	104 (24.1%)	35/104 (33.7%)	69/104 (66.3%)	Reference	Reference
Missing	28 (6.5%)	8/28 (28.6%)	20/28 (71.4%)	0.79 (0.30-1.92)	1.33 (0.37-4.42)
Financial Stability					
Cannot make ends meet	30 (7.0%)	5/30 (16.7%)	25/30 (83.3%)	Reference	
Have to cut back	67 (15.5%)	19/67 (28.4%)	48/67 (71.6%)	1.98 (0.70-6.53)	
Enough, but not extra	165 (38.3%)	43/165 (26.1%)	122/165 (73.9%)	1.76 (0.68-5.48)	
Comfortable, with extra	166 (38.5%)	51/166 (30.7%)	115/166 (69.3%)	2.22 (0.86-6.86)	
Missing	3 (0.7%)	1/3 (33.3%)	2/3 (66.7%)	2.50 (0.10-31.67)	
Employed Full-time (30+ hours/week)					

Variable	Total Sample (N=431) n (column%)	Have used GetCheckedOnline n/N (row %)	Have not used GetCheckedOnline n/N (row %)	Unadjusted Odds Ratio (95%CI)	Full Model Adjusted Odds Ratio (95%CI)
Yes	258 (59.9%)	82/258 (31.8%)	176/258 (68.2%)	1.75 (1.12-2.77)	1.53 (0.79-3.04)
No	171 (39.7%)	36/171 (21.1%)	135/171 (78.9%)	Reference	Reference
Missing	2 (0.5%)	1/2 (50.0%)	1/2 (50.0%)	N/A	N/A
Other sources of income (check all that apply)					
On government Assistance	23 (5.3%)	2/23 (8.7%)	21/23 (91.3%)	0.24 (0.04-0.83) Reference: No	Not included in final model due to conceptual relationship to low income
Employed part-time (<30 hours/week)	62 (14.4%)	11/62 (17.7%)	51/62 (82.3%)	0.52 (0.25-1.01) Reference: No	
Retired	37 (8.6%)	7/37 (18.9%)	30/37 (81.1%)	0.59 (0.23-1.31) Reference: No	
Self-employed: professional, contractor, business owner	47 (10.9%)	17/47 (36.2%)	30/47 (63.8%)	1.58 (0.82-2.95) Reference: No	
Student	53 (12.3%)	17/53 (32.1%)	36/53 (67.9%)	1.29 (0.68-2.36) Reference: No	
Unable to work	18 (4.2%)	2/18 (11.1%)	16/18 (88.9%)	0.32 (0.05-1.14) Reference: No	
Unemployed	24 (5.6%)	6/24 (25.0%)	18/24 (75.0%)	0.87 (0.31-2.14) Reference: No	
Level of openness about sexual identity					
1: Not at all open (out)	10 (2.3%)	5/10 (50.0%)	5/10 (50.0%)	2.78 (0.76-10.26)	
2	11 (2.6%)	2/11 (18.2%)	9/11 (81.8%)	0.62 (0.09-2.47)	
3	34 (7.9%)	10/34 (29.4%)	24/34 (70.6%)	1.16 (0.51-2.47)	
4	77 (17.9%)	23/77 (29.9%)	54/77 (70.1%)	1.19 (0.67-2.04)	
5: Open (out) to all or most people I know	299 (69.4%)	79/299 (26.4%)	220/299 (73.6%)	Reference	
Number of people you can count on for support					
0-3 people	114 (26.5%)	21/114 (18.4%)	93/114 (81.6%)	Reference	Reference

Variable	Total Sample (N=431) n (column%)	Have used GetCheckedOnline n/N (row %)	Have not used GetCheckedOnline n/N (row %)	Unadjusted Odds Ratio (95%CI)	Full Model Adjusted Odds Ratio (95%CI)
4-6 people	115 (26.7%)	42/115 (36.5%)	73/115 (63.5%)	2.55 (1.40-4.74)	1.90 (0.91-4.08)
7+ people	132 (30.6%)	35/132 (26.5%)	97/132 (73.5%)	1.60 (0.87-2.98)	1.72 (0.83-3.67)
Missing	70 (16.2%)	21/70 (30.0%)	49/70 (70.0%)	1.90 (0.94-3.83)	0.48 (0.06-3.11)
Level of connectedness felt to gay, bi, and queer men's communities[^]					
Not at all	71 (16.5%)	22/71 (31.0%)	49/71 (69.0%)	Reference	
A little	114 (26.5%)	33/114 (28.9%)	81/114 (71.1%)	0.91 (0.48-1.74)	
Somewhat	107 (24.8%)	27/107 (25.2%)	80/107 (74.8%)	0.75 (0.39-1.47)	
Very	68 (15.8%)	16/68 (23.5%)	52/68 (76.5%)	0.69 (0.32-1.45)	
Missing	71 (16.5%)	21/71 (29.6%)	50/71 (70.4%)	0.94 (0.46-1.92)	
Level of connectedness felt to LGBTQ2S+ communities[^]					
Not at all	58 (13.5%)	18/58 (31.0%)	40/58 (69.0%)	Reference	
A little	119 (27.6%)	30/119 (25.2%)	89/119 (74.8%)	0.75 (0.38-1.51)	
Somewhat	117 (27.1%)	35/117 (29.9%)	82/117 (70.1%)	0.95 (0.48-1.90)	
Very	63 (14.6%)	14/63 (22.2%)	49/63 (77.8%)	0.63 (0.28-1.43)	
Missing	74 (17.2%)	22/74 (29.7%)	52/74 (70.3%)	0.94 (0.45-2.00)	
Amount of time spent with other gay, bi, and queer men[^]					
Little	77 (17.9%)	26/77 (33.8%)	51/77 (66.2%)	Reference	
25%	83 (19.3%)	26/83 (31.3%)	57/83 (68.7%)	0.89 (0.46-1.74)	
50%	66 (15.3%)	15/66 (22.7%)	51/66 (77.3%)	0.58 (0.27-1.20)	
75%	63 (14.6%)	16/63 (25.4%)	47/63 (74.6%)	0.67 (0.31-1.39)	
Most	73 (16.9%)	15/73 (20.5%)	58/73 (79.5%)	0.51 (0.24-1.05)	
Missing	69 (16.0%)	21/69 (30.4%)	48/69 (69.6%)	0.86 (0.42-1.72)	
Involvement in LGBTQ2S+ community groups[^]					
Attendance at 2018 LGBTQ2S+ Pride festival	280 (65.0%)	73/280 (26.1%)	207/280 (73.9%)	0.81 (0.47-1.42)	

Variable	Total Sample (N=431) n (column%)	Have used GetCheckedOnline n/N (row %)	Have not used GetCheckedOnline n/N (row %)	Unadjusted Odds Ratio (95%CI)	Full Model Adjusted Odds Ratio (95%CI)
OR current involvement in groups related to ANY of the following: Gay activism, organization, or cultural activities; LGTBQ2S+ sport leagues or recreational activities; HIV advocacy, AIDS service organization; Pop-ups (queer dance party, art show, etc.)					
Not involved in community	79 (18.3%)	24/79 (30.4%)	55/79 (69.6%)	Reference	
Missing	72 (16.7%)	22/72 (30.6%)	50/72 (69.4%)	1.01 (0.50-2.02)	
Heard about GetCheckedOnline from another person that may be trusted[^]					
Heard from ANY of: someone at a community organization; a physician, nurse or clinic; friend; partner/boyfriend; hook-up/casual partner	213 (49.4%)	60/213 (28.2%)	153/213 (71.8%)	1.07 (0.70-1.64)	
Did not hear about GetCheckedOnline from a trusted person	213 (49.4%)	57/213 (26.8%)	156/213 (73.2%)	Reference	
Missing	5 (1.2%)	2/5 (40.0%)	3/5 (60.0%)	1.82 (0.24-11.28)	
PROVIDER LEVEL					
Out to healthcare provider					
Yes	222 (51.5%)	48/222 (21.6%)	174/222 (78.4%)	0.44 (0.22-0.92)	0.79 (0.30-2.17)
No	42 (9.7%)	16/42 (38.1%)	26/42 (61.9%)	Reference	Reference

Variable	Total Sample (N=431) n (column%)	Have used GetCheckedOnline n/N (row %)	Have not used GetCheckedOnline n/N (row %)	Unadjusted Odds Ratio (95%CI)	Full Model Adjusted Odds Ratio (95%CI)
Does not have regular family doctor or nurse practitioner	90 (20.9%)	29/90 (32.2%)	61/90 (67.8%)	0.77 (0.36-1.68)	1.15 (0.42-3.28)
Missing	77 (17.9%)	26/77 (33.8%)	51/77 (66.2%)	0.83 (0.38-1.83)	4.80 (0.83-29.55)
Comfort discussing gender identity with healthcare provider					
Uncomfortable	10 (2.3%)	1/10 (10.0%)	9/10 (90.0%)	0.33 (0.02-2.53)	
Comfortable	20 (4.6%)	5/20 (25.0%)	15/20 (75.0%)	Reference	
Did not identify as having Trans Experience	397 (92.1%)	113/397 (28.5%)	284/397 (71.5%)	1.19 (0.45-3.74)	
Missing	4 (0.9%)	0/4 (0.0%)	4/4 (100.0%)	N/A	
Had negative experiences with healthcare provider related to sexuality and sexual health needs					
No, never	283 (65.7%)	81/283 (28.6%)	202/283 (71.4%)	Reference	
Yes	69 (16.0%)	12/69 (17.4%)	57/69 (82.6%)	0.53 (0.26-1.00)	
Missing	79 (18.3%)	26/79 (32.9%)	53/79 (67.1%)	1.22 (0.71-2.08)	
ORGANIZATIONAL DOMAIN					
Usual STI testing location					
A clinic or service offering testing for gay, bi, queer and trans people	119 (27.6%)	31/119 (26.1%)	88/119 (73.9%)	1.19 (0.66-2.18)	1.32 (0.67-2.61)
An STI or sexual health clinic	114 (26.5%)	26/114 (22.8%)	88/114 (77.2%)	Reference	Reference
Family physician	93 (21.6%)	13/93 (14.0%)	80/93 (86.0%)	0.55 (0.26-1.13)	0.82 (0.25-1.30)
No usual place	9 (2.1%)	2/9 (22.2%)	7/9 (77.8%)	0.97 (0.14-4.30)	0.99 (0.13-5.29)
Other	36 (8.4%)	10/36 (27.8%)	26/36 (72.2%)	1.30 (0.54-2.99)	1.61 (0.61-4.13)
Walk-in medical clinic	23 (5.3%)	12/23 (52.2%)	11/23 (47.8%)	3.69 (1.46-9.49)	3.91 (1.36-11.61)
GetCheckedOnline	25 (5.8%)	25/25 (100.0%)	0/25 (0.0%)	N/A	N/A
Never had an STI test	7 (1.6%)	0/7 (0.0%)	7/7 (100.0%)	N/A	N/A
Missing	5 (1.2%)	0/5 (0.0%)	5/5 (100.0%)	N/A	N/A

Variable	Total Sample (N=431) n (column%)	Have used GetCheckedOnline n/N (row %)	Have not used GetCheckedOnline n/N (row %)	Unadjusted Odds Ratio (95%CI)	Full Model Adjusted Odds Ratio (95%CI)
Experienced barriers to STI testing in past year					
Yes	225 (52.2%)	64/225 (28.4%)	161/225 (71.6%)	1.11 (0.71-1.73)	
No delays or skipped STI testing in the past year	178 (41.3%)	47/178 (26.4%)	131/178 (73.6%)	Reference	
Missing	28 (6.5%)	8/28 (28.6%)	20/28 (71.4%)	1.11 (0.44-2.62)	
STI testing barriers experienced in the past year (check all that apply)					
Too busy	123 (28.5%)	39/123 (31.7%)	84/123 (68.3%)	1.34 (0.84-2.13) Reference: No	
The cost (e.g. no health insurance)	3 (0.7%)	0/3 (0.0%)	3/3 (100.0%)	N/A	
Services too far away	37 (8.6%)	12/37 (32.4%)	25/37 (67.6%)	1.29 (0.61-2.63) Reference: No	
Hours inconvenient	93 (21.6%)	23/93 (24.7%)	70/93 (75.3%)	0.83 (0.48-1.39) Reference: No	
Negative reaction from / judged by health care worker	25 (5.8%)	4/25 (16.0%)	21/25 (84.0%)	0.48 (0.14-1.30) Reference: No	
Lack of privacy	21 (4.9%)	3/21 (14.3%)	18/21 (85.7%)	0.42 (0.10-1.28) Reference: No	
Lack of professional sensitivity to gay, bi or queer men's health	30 (7.0%)	6/30 (20.0%)	24/30 (80.0%)	0.64 (0.23-1.51) Reference: No	
Stressed out, anxious or depressed	49 (11.4%)	13/49 (26.5%)	36/49 (73.5%)	0.94 (0.46-1.81) Reference: No	
Wait time for appointment too long	72 (16.7%)	22/72 (30.6%)	50/72 (69.4%)	1.20 (0.68-2.07) Reference: No	
Low perceived risk	19 (4.4%)	5/19 (26.3%)	14/19 (73.7%)	0.94 (0.30-2.51) Reference: No	
Didn't know where to go	19 (4.4%)	6/19 (31.6%)	13/19 (68.4%)	1.23 (0.42-3.19) Reference: No	
HIV Status and PrEP Use					

Variable	Total Sample (N=431) n (column%)	Have used GetCheckedOnline n/N (row %)	Have not used GetCheckedOnline n/N (row %)	Unadjusted Odds Ratio (95%CI)	Full Model Adjusted Odds Ratio (95%CI)
HIV-negative, currently taking PrEP	145 (33.6%)	45/145 (31.0%)	100/145 (69.0%)	1.07 (0.66-1.71)	0.92 (0.50-1.69)
HIV-negative, not currently taking PrEP	182 (42.2%)	54/182 (29.7%)	128/182 (70.3%)	Reference	Reference
Living with HIV	49 (11.4%)	4/49 (8.2%)	45/49 (91.8%)	0.21 (0.06-0.55)	0.23 (0.05-0.76)
Missing	55 (12.8%)	16/55 (29.1%)	39/55 (70.9%)	0.97 (0.49-1.86)	0.52 (0.13-2.23)
Time since last STI or HIV test					
Either test in the past 3 months	293 (68.0%)	87/293 (29.7%)	206/293 (70.3%)	Reference	
Neither test in the past 3 months	136 (31.6%)	32/136 (23.5%)	104/136 (76.5%)	0.73 (0.45-1.16)	
Missing	2 (0.5%)	0/2 (0.0%)	2/2 (100.0%)	N/A	
INDIVIDUAL DOMAIN					
HIV Incidence Risk Index (HIRI) Score*					Not included in final model as significant finding was in relation to HIV status
Below 10	85 (19.7%)	29/85 (34.1%)	56/85 (65.9%)	Reference	
10+	234 (54.3%)	68/234 (29.1%)	166/234 (70.9%)	0.79 (0.47-1.35)	
Living with HIV (not asked HIRI questions)	49 (11.4%)	4/49 (8.2%)	45/49 (91.8%)	0.17 (0.05-0.48)	
Missing	63 (14.6%)	18/63 (28.6%)	45/63 (71.4%)	0.77 (0.38-1.56)	
Past STI, ever					
Yes	282 (65.4%)	78/282 (27.7%)	204/282 (72.3%)	1.01 (0.65-1.58)	
No	149 (34.6%)	41/149 (27.5%)	108/149 (72.5%)	Reference	
Past STI, past year					
Yes, STI in the past year	150 (34.8%)	44/150 (29.3%)	106/150 (70.7%)	1.14 (0.73-1.76)	
No STI in the past year	273 (63.3%)	73/273 (26.7%)	200/273 (73.3%)	Reference	
Missing	8 (1.9%)	2/8 (25.0%)	6/8 (75.0%)	0.91 (0.13-4.07)	
Number of sex partners, past 6 months					
0-1	46 (10.7%)	11/46 (23.9%)	35/46 (76.1%)	Reference	

Variable	Total Sample (N=431) n (column%)	Have used GetCheckedOnline n/N (row %)	Have not used GetCheckedOnline n/N (row %)	Unadjusted Odds Ratio (95%CI)	Full Model Adjusted Odds Ratio (95%CI)
2-5	109 (25.3%)	28/109 (25.7%)	81/109 (74.3%)	1.10 (0.50-2.53)	
6-9	58 (13.5%)	16/58 (27.6%)	42/58 (72.4%)	1.21 (0.50-3.01)	
10+	149 (34.6%)	43/149 (28.9%)	106/149 (71.1%)	1.29 (0.62-2.87)	
In a monogamous relationship	68 (15.8%)	20/68 (29.4%)	48/68 (70.6%)	1.33 (0.57-3.20)	
Missing	1 (0.2%)	1/1 (100.0%)	0/1 (0.0%)	N/A	
Condomless anal sex, insertive or receptive, past 6 months					
Yes	333 (77.3%)	91/333 (27.3%)	242/333 (72.7%)	0.93 (0.57-1.55)	
No	97 (22.5%)	28/97 (28.9%)	69/97 (71.1%)	Reference	
Missing	1 (0.2%)	0/1 (0.0%)	1/1 (100.0%)	N/A	
Condomless vaginal sex, insertive or receptive, past 6 months					
Yes	34 (7.9%)	12/34 (35.3%)	22/34 (64.7%)	1.47 (0.68-3.03)	
No	396 (91.9%)	107/396 (27.0%)	289/396 (73.0%)	Reference	
Missing	1 (0.2%)	0/1 (0.0%)	1/1 (100.0%)	N/A	
Group sex (threesome), past 6 months					
Yes	175 (40.6%)	51/175 (29.1%)	124/175 (70.9%)	1.13 (0.74-1.73)	
No	255 (59.2%)	68/255 (26.7%)	187/255 (73.3%)	Reference	
Missing	1 (0.2%)	0/1 (0.0%)	1/1 (100.0%)	N/A	
Group sex (4+ people), past 6 months					
Yes	91 (21.1%)	24/91 (26.4%)	67/91 (73.6%)	0.92 (0.54-1.54)	
No	339 (78.7%)	95/339 (28.0%)	244/339 (72.0%)	Reference	
Missing	1 (0.2%)	0/1 (0.0%)	1/1 (100.0%)	N/A	
Crystal meth/Tina use, past 6 months, during sex					
Yes	23 (5.3%)	5/23 (21.7%)	18/23 (78.3%)	0.69 (0.22-1.78)	
No	288 (66.8%)	83/288 (28.8%)	205/288 (71.2%)	Reference	

Variable	Total Sample (N=431) n (column%)	Have used GetCheckedOnline n/N (row %)	Have not used GetCheckedOnline n/N (row %)	Unadjusted Odds Ratio (95%CI)	Full Model Adjusted Odds Ratio (95%CI)
No Substance Use in the Past Six Months	58 (13.5%)	13/58 (22.4%)	45/58 (77.6%)	0.71 (0.35-1.36)	
Missing	62 (14.4%)	18/62 (29.0%)	44/62 (71.0%)	1.01 (0.54-1.82)	
Use of hook-up websites or apps**					
None	75 (17.4%)	19/75 (25.3%)	56/75 (74.7%)	0.88 (0.48-1.55)	
At least one	283 (65.7%)	79/283 (27.9%)	204/283 (72.1%)	Reference	
Missing	73 (16.9%)	21/73 (28.8%)	52/73 (71.2%)	1.04 (0.58-1.82)	
Use of social media websites or apps***					
None	17 (3.9%)	4/17 (23.5%)	13/17 (76.5%)	0.81 (0.22-2.35)	
At least one	341 (79.1%)	94/341 (27.6%)	247/341 (72.4%)	Reference	
Missing	73 (16.9%)	21/73 (28.8%)	52/73 (71.2%)	1.06 (0.59-1.84)	
Frequency discussing STI and/or HIV testing or status with partners, past 6 months					
Always	111 (25.8%)	37/111 (33.3%)	74/111 (66.7%)	1.39 (0.58-3.61)	
Never	32 (7.4%)	8/32 (25.0%)	24/32 (75.0%)	Reference	
Rarely	53 (12.3%)	15/53 (28.3%)	38/53 (71.7%)	1.09 (0.40-3.07)	
Sometimes	132 (30.6%)	28/132 (21.2%)	104/132 (78.8%)	0.74 (0.31-1.93)	
No male sex partners	16 (3.7%)	4/16 (25.0%)	12/16 (75.0%)	1.22 (0.27-5.01)	
Missing	87 (20.2%)	27/87 (31.0%)	60/87 (69.0%)	1.28 (0.52-3.40)	
Knowledge of HIV transmission, prevention, and treatment****					
Knew 6 facts presented about HIV	322 (74.7%)	88/322 (27.3%)	234/322 (72.7%)	1.00 (0.55-1.87)	
Knew fewer than 6 facts	62 (14.4%)	17/62 (27.4%)	45/62 (72.6%)	Reference	
Missing	47 (10.9%)	14/47 (29.8%)	33/47 (70.2%)	1.12 (0.48-2.60)	

Variable	Total Sample (N=431) n (column%)	Have used GetCheckedOnline n/N (row %)	Have not used GetCheckedOnline n/N (row %)	Unadjusted Odds Ratio (95%CI)	Full Model Adjusted Odds Ratio (95%CI)
Heard about GetCheckedOnline from an online source[^]					
Heard from an ad on website or phone app OR from social media (Facebook, Twitter, etc.)	176 (40.8%)	46/176 (26.1%)	130/176 (73.9%)	0.89 (0.58-1.37)	
Did not hear about GetCheckedOnline from an online source	250 (58.0%)	71/250 (28.4%)	179/250 (71.6%)	Reference	
Missing	5 (1.2%)	2/5 (40.0%)	3/5 (60.0%)	1.68 (0.22-10.35)	

Notes:

Bold: Odds ratio does not include the null value of 1.00

[^] Variables related to Diffusion of Innovation theory.

* Smith DK, Pals SL, Herbst JH, Shinde S, Carey JW. Development of a clinical screening index predictive of incident HIV infection among men who have sex with men in the United States. *Journal of Acquired Immune Deficiency Syndrome*, 202; 60(4):421-7.

**Any of Grindr, Squirt, OKCupid, Scruff, BBRT, Gay411, Growlr, Hornet, or Tinder

***Any of Facebook, Snapchat, Twitter, or Instagram

**** Participants were presented the following statements, and asked if they knew about each before taking the survey: (1) Bottoming is higher risk for getting HIV than topping. Topping is higher risk for passing HIV than bottoming. (2) Condoms are a reliable way of preventing STI and HIV transmission between sex partners. (3) HIV medications, taken daily by someone living with HIV, can make their HIV viral load undetectable (4) Post-Exposure Prophylaxis (PEP): Within 3 days after a sexual risk event an HIV-negative person takes HIV meds for a month that may stop HIV from taking hold in their body. (5) Pre-Exposure Prophylaxis (PrEP or Truvada) is HIV medication that HIV-negative people can take before and continuing after sex to prevent getting HIV. (6) There is now scientific consensus that someone who remains HIV undetectable cannot pass HIV to their sexual partners. This is known as Undetectable = Untransmittable (U=U).