

Table 3. Bivariable Associations of Consistent Possible Syphilis and Urogenital STI Screening with Demographic and Behavioral Factors among MSM Who Have Ever Used PrEP

	Possible Syphilis Screening ^a (N=730)						Urogenital STI Screening (N=742)					
	Consistent ^b		Inconsistent		PR	95% CI	Consistent		Inconsistent		PR	95% CI
	N	%	N	%			N	%	N	%		
Total Sample	635	87.0	95	13.0			575	77.5	167	22.5		
Age												
15-24	75	83.3	15	16.7	1.00	-	73	80.2	18	19.8	1.00	-
25-34	215	87.8	30	12.2	1.05	0.95, 1.17	201	80.1	50	19.9	1.00	0.89, 1.12
35-44	123	90.4	13	9.6	1.09	0.97, 1.21	104	75.4	34	24.6	0.94	0.82, 1.08
45-54	140	85.9	23	14.1	1.03	0.92, 1.15	127	77.9	36	22.1	0.97	0.85, 1.11
55-65	82	85.4	14	14.6	1.02	0.91, 1.16	70	70.7	29	29.3	0.88	0.75, 1.04
Race/Ethnicity												
Black (Non-Hispanic)	30	93.8	2	6.3	1.00	-	28	87.5	4	12.5	1.00	-
Hispanic	84	91.3	8	8.7	0.97	0.87, 1.09	78	84.8	14	15.2	0.97	0.83, 1.13
Other (Non-Hispanic)	53	91.4	5	8.6	0.97	0.87, 1.10	45	77.6	13	22.4	0.89	0.73, 1.07
White (Non-Hispanic)	468	85.4	80	14.6	0.91	0.83, 1.00	424	75.7	136	24.3	0.87	0.75, 0.99
Health Insurance												
None	28	84.8	5	15.2	1.00	-	23	69.7	10	30.3	1.00	-
Public	98	87.5	14	12.5	1.03	0.88, 1.21	91	79.8	23	20.2	1.15	0.90, 1.46
Private	507	87.1	75	12.9	1.03	0.89, 1.19	459	77.5	133	22.5	1.11	0.88, 1.40
Annual Household Income												
\$0 to \$19,999	54	83.1	11	16.9	1.00	-	50	76.9	15	23.1	1.00	-
\$20,000 to \$39,999	86	80.4	21	19.6	0.97	0.84, 1.12	87	79.1	23	20.9	1.03	0.87, 1.21
\$40,000 to \$74,999	165	87.3	24	12.7	1.05	0.93, 1.19	147	75.4	48	24.6	0.98	0.84, 1.14
\$75,000 or more	279	89.1	34	10.9	1.07	0.96, 1.21	244	77.2	72	22.8	1.00	0.87, 1.16
Residence in Census Division												
New England	36	92.3	3	7.7	1.00	-	33	80.5	8	19.5	1.00	-
Middle Atlantic	89	85.6	15	14.4	0.93	0.82, 1.05	86	79.6	22	20.4	0.99	0.83, 1.18
East North Central	89	84.0	17	16.0	0.91	0.80, 1.03	83	77.6	24	22.4	0.96	0.80, 1.16
West North Central	29	74.4	10	25.6	0.81	0.66, 0.99	24	60.0	16	40.0	0.75	0.56, 1.00
South Atlantic	119	86.9	18	13.1	0.94	0.84, 1.05	93	67.9	44	32.1	0.84	0.70, 1.02
East South Central	18	85.7	3	14.3	0.93	0.76, 1.13	13	61.9	8	38.1	0.77	0.53, 1.11
West South Central	62	89.9	7	10.1	0.97	0.86, 1.10	57	82.6	12	17.4	1.03	0.85, 1.24
Mountain	34	79.1	9	20.9	0.86	0.72, 1.02	32	74.4	11	25.6	0.92	0.73, 1.17
Pacific	159	92.4	13	7.6	1.00	0.91, 1.11	154	87.5	22	12.5	1.09	0.93, 1.28
Residence in Southeast^c												
No	517	87.2	76	12.8	1.00	-	484	80.0	121	20.0	1.00	-
Yes	118	86.1	19	13.9	0.99	0.92, 1.06	91	66.4	46	33.6	0.83	0.73, 0.94
Exposure at Anatomical Site^d												
No							15	68.2	7	31.8	1.00	-
Yes							560	77.8	160	22.2	1.14	0.86, 1.52

Abbreviations: STI, sexually transmitted infection; PrEP, preexposure prophylaxis; PR, prevalence ratio; CI, confidence interval

^a Participants who provided blood samples for STI screening were considered to be possibly screened for syphilis, since blood samples are needed for syphilis screening, while swabs and urine samples can be used for gold standard testing of gonorrhea and chlamydia

^b Consistent screening defined as always or sometimes (versus rarely or never) being screened at PrEP care visits compared

^c Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, and W Virginia

^d Defined as any insertive anal intercourse or receiving oral sex for urogenital STI screening