Table 1. Weighted and unweighted summary of sociodemographic characteristics across MSM, MSW, and MSMW aged 15-49 years participating in the NSFG from 2017-2019 (N=4035)

Characteristic	Total		MSM		MSW		MSMW		Test statistic (p)
	N^a	% (SE)^b	n^a	% (SE)^b	n^a	% (SE)^b	n^a	% (SE)^b	
	4035	-	124	2.71 (0.36)	3852	96.22 (0.43)	59	1.07 (0.21)	
Age in years (Mean, (SE))	-	33.35 (0.32)	-	32.06 (1.30)	-	33.42 (0.32)	-	30.61 (1.86)	$F (2, 4032) = 3.06 (.047)$
Race/ethnicity									
Hispanic	1036	21.91 (2.22)	35	32.69 (7.74)	987	21.51 (2.22)	14	30.97 (9.17)	
Non-Hispanic White	1899	56.09 (2.30)	57	49.06 (8.21)	1817	56.48 (2.30)	25	38.78 (7.53)	$\chi^2 (6, N = 4035) = 6.83 (.416)$
Non-Hispanic Black	720	12.23 (1.22)	23	9.43 (2.66)	685	12.30 (1.23)	12	12.74 (4.91)	
Non-Hispanic Other or Multiple Races	380	9.77 (0.95)	9	8.82 (3.72)	363	9.71 (0.99)	8	17.51 (8.66)	
Highest education level									
No school diploma/GED	597	10.76 (0.70)	16	8.43 (2.70)	571	10.87 (0.71)	10	7.46 (2.78)	
High school diploma/GED	1330	30.15 (1.51)	29	16.55 (3.96)	1278	30.43 (1.54)	23	39.18 (9.31)	$\chi^2 (4, N = 4035) = 13.34 (.022)$
Any college/graduate school	2108	59.09 (1.82)	79	75.02 (4.41)	2003	58.71 (1.83)	26	53.36 (9.18)	
Current insurance									
Private insurance	2544	70.36 (1.51)	88	80.19 (4.72)	2430	70.34 (1.50)	26	47.45 (8.91)	
Medicaid, Medicare, military, CHIP, or state/government health plan	790	15.23 (0.94)	20	8.95 (2.84)	751	15.24 (0.94)	19	30.63 (8.56)	$\chi^2 (4, N = 4035) = 8.86 (.095)$
Single-service plan, Indian Health Service, or no coverage	701	14.41 (1.08)	16	10.86 (3.49)	671	14.43 (1.11)	14	21.92 (6.71)	
Sexual orientation concordance^c									
Discordant	100	2.33 (0.32)	20	10.98 (3.24)	54	1.50 (0.26)	26	55.52 (8.50)	
Concordant	3869	96.04 (0.42)	99	86.58 (4.00)	3739	96.90 (0.38)	31	43.37 (8.48)	$\chi^2 (4, N = 4035) = 5.61 (<.001)$
Unknown	66	1.62 (0.24)	5	2.44 (1.61)	59	1.61 (0.23)	2	1.12 (0.83)	

MSM = men-who-have-sex-with-men; MSW = men-who-have-sex-with-women; MSMW = men-who-have-sex-with-men-and-women; NSFG = National Survey of Family Growth; [a] = unweighted; [b] = weighted; [c] = self-reported sexual identity compared to self-reported sex of sexual contacts

Table 2. Weighted and unweighted summary of HIV risk behaviors and PrEP awareness across MSM, MSW, and MSMW aged 15-49 years participating in the NSFG from 2017-2019 (N=4035)									
Behavior	Total		MSM		MSW		MSMW		Test statistic (p)
	N^a	% (SE)^b	n^a	% (SE)^b	n^a	% (SE)^b	n^a	% (SE)^b	
	4035	-	124	2.71 (0.36)	3852	96.22 (0.43)	59	1.07 (0.21)	
Any sex with HIV+ partners in past 12 months	31	0.68 (0.17)	16	15.39 (4.85)	8	0.17 (0.08)	7	8.67 (4.33)	χ^2 (2, N=4035) = 12.61 (.004)
Number of sex partners in past 12 months; M (SE)	-	1.56 (0.05)	-	2.68 (0.25)	-	1.48 (0.04)	-	5.95 (1.08)	F (2, 4032) = 156.49 (<.0001)
Any risky sex^c in last 12 months	385	7.38 (0.46)	45	39.01 (6.72)	310	6.11 (0.47)	30	41.20 (8.12)	χ^2 (2, N=4035) = 34.28 (<.001)
Any sex work in past 12 months	115	2.02 (0.33)	8	7.84 (3.99)	90	1.51 (0.29)	17	33.16 (9.70)	χ^2 (2, N=4035) = 9.56 (.013)
Any STI diagnoses in past 12 months	80	1.46 (0.33)	21	19.58 (4.99)	52	0.87 (0.16)	7	9.39 (4.25)	χ^2 (2, N=4035) = 15.68 (.001)
Used crystal methamphetamine in past 12 months	76	1.41 (0.29)	6	4.89 (2.13)	63	1.20 (0.30)	7	10.74 (4.61)	χ^2 (2, N=4035) = 6.71 (.045)
Heard about PrEP medication	1201	29.44 (1.32)	105	87.24 (3.53)	1067	27.51 (1.33)	29	57.23 (9.59)	χ^2 (2, N=4035) = 50.99 (<.001)
Ever discuss PrEP medication with doctor	206	4.48 (0.46)	48	33.47 (6.16)	151	3.56 (0.39)	7	13.64 (5.60)	χ^2 (2, N=4035) = 18.37 (<.001)

MSM=men-who-have-sex-with-men; MSW=men-who-have-sex-with-women; MSMW=men-who-have-sex-with-men-and-women; SIG=statistically significant; ^{a}=unweighted; ^{b}=weighted; ^{c}=condomless anal or vaginal sex with at least one non-monogamous partner

Table 3a. Logistic regression between sociodemographic characteristics and HIV risk behaviors on PrEP awareness (N=4035)

Characteristic/Behavior	Model 1 (MSM)		Model 2 (MSW)		Model 3 (MSMW)	
	aOR	95% CI	aOR	aOR	aOR	95% CI
Age (years)	1.00	0.90, 1.10	1.00	0.99, 1.02	1.00	0.92, 1.10
Race/ethnicity						
Non-Hispanic White	Ref	Ref	Ref	Ref	Ref	Ref
Hispanic	0.23	0.03, 1.6	0.73[a]	0.54, 0.98	16.65	0.49, 571.32
Non-Hispanic Black	0.26	0.04, 1.57	0.76	0.57, 1.00	2.49	0.16, 39.10
Non-Hispanic Other or Multiple Races	[b]	[b]	0.91	0.57, 1.45	25.40	0.20, [b]
Highest education level						
No school diploma/GED	Ref	Ref	Ref	Ref	Ref	Ref
High school diploma/GED	0.51	0.05, 5.76	0.80	0.55, 1.16	200.98	0.50, [b]
Any college/graduate school	11.10[a]	1.17, 105.43	1.21	0.82, 1.79	171.27	0.55, [b]
Current insurance						
Private insurance	Ref	Ref	Ref	Ref	Ref	Ref
Medicaid, Medicare, military, CHIP, or state/government health plan	0.91	0.13, 6.39	1.11	0.82, 1.50	0.27	0.01, 11.41
Single-service plan, Indian Health Service, or no coverage	4.41	0.10, 192.03	1.00	0.73, 1.35	0.11	0.01, 2.23
Sexual orientation concordance[c]						
Concordant	Ref	Ref	Ref	Ref	Ref	Ref
Discordant	0.33	0.07, 1.50	2.87[a]	1.13, 7.28	0.06[a]	0.01, 0.39
Unknown	[b]	[b]	0.85	0.37, 1.92	[b]	[b]
Any sex with HIV+ partners in past 12 months	[b]	[b]	0.84	0.12, 6.14	0.29	0.00, 31.10
Number of sex partners in past 12 months	0.83	0.58, 1.18	1.00	0.94, 1.07	0.87	0.72, 1.05
Any risky sex[d] in past 12 months	2.11	0.13, 34.31	1.23	0.80, 1.90	0.14[a]	0.03, 0.79
Any sex work in past 12 months	0.10	0.00, 3.24	0.83	0.31, 2.17	0.34	0.02, 5.77
Any STI diagnoses in past 12 months	[b]	[b]	1.42	0.70, 2.91	1.79	0.04, 88.68
Used crystal methamphetamine in past 12 months	[b]	[b]	1.21	0.51, 2.88	1.38	0.01, 337.84

MSM=men-who-have-sex-with-men; MSW=men-who-have-sex-with-women; MSMW=men-who-have-sex-with-men-and-women; Ref=reference group; [a]=statistically significant based on 95% Confidence Interval; [b]=values either >999.999 or <0.001; [c]=self-reported sexual identity compared to self-reported sex of sexual contacts; [d]=condomless anal or vaginal sex with at least one non-monogamous partner

Table 3b. Logistic regression between sociodemographic characteristics and HIV risk behaviors on PrEP discussions with a doctor (N=4035)						
Characteristic/Behavior	Model 4 (MSM)		Model 5 (MSW)		Model 6 (MSMW)	
	aOR	95% CI	aOR	95% CI	aOR	95% CI
Age (years)	1.00	0.95, 1.06	0.97[a]	0.95, 0.99	0.91	0.66, 1.25
Race/ethnicity						
Non-Hispanic White	Ref	Ref	Ref	Ref	Ref	Ref
Hispanic	2.09	0.45, 9.66	1.12	0.67, 2.57	32.96	1.41, 769.00
Non-Hispanic Black	2.29	0.45, 11.69	1.27	0.62, 2.57	[b]	48.33, [b]
Non-Hispanic Other or Multiple Races	2.45	0.34, 17.62	1.46	0.74, 2.89	[b]	1.66, [b]
Highest education level						
No school diploma/GED	Ref	Ref	Ref	Ref	Ref	Ref
High school diploma/GED	3.48	0.52, 23.21	1.24	0.65, 2.36	0.00	[b]
Any college/graduate school	1.74	0.31, 9.82	1.20	0.62, 2.35	[b]	[b]
Current insurance						
Private insurance	Ref	Ref	Ref	Ref	Ref	Ref
Medicaid, Medicare, military, CHIP, or state/government health plan	0.50	0.07, 3.90	1.17	0.58, 2.36	[b]	48.43, [b]
Single-service plan, Indian Health Service, or no coverage	0.25	0.03, 2.08	0.69	0.39, 1.23	0.10	[b], 19.03
Sexual orientation concordance[c]						
Concordant	Ref	Ref	Ref	Ref	Ref	Ref
Discordant	0.16	0.02, 1.48	5.02[a]	1.09, 23.05	[b]	[b]
Unknown	0.35	0.02, 5.53	1.41	0.36, 5.58	[b]	[b], 0.11
Any sex with HIV+ partners in past 12 months	7.16[a]	1.82, 28.13	1.98	0.12, 32.21	[b]	[b]
Number of sex partners in past 12 months	1.63[a]	1.12, 2.38	1.00	0.89, 1.11	0.70	0.40, 1.23
Any risky sex[d] in past 12 months	0.29	0.06, 1.42	2.11[a]	1.03, 4.34	[b]	[b]
Any sex work in past 12 months	0.01	[b], 0.64	0.47	0.15, 1.53	[b]	[b]
Any STI diagnoses in past 12 months	1.98	0.45, 8.82	2.49	0.76, 8.11	[b]	0.05, [b]
Used crystal methamphetamine in past 12 months	[b]	6.02, [b]	4.07	0.80, 20.83	[b]	[b]

MSM=men-who-have-sex-with-men; MSW=men-who-have-sex-with-women; MSMW=men-who-have-sex-with-men-and-women; Ref=reference group; [a]=statistically significant based on 95% Confidence Interval; [b]=values either >999.999 or <0.001; [c]=self-reported sexual identity compared to self-reported sex of sexual contacts; [d]=condomless anal or vaginal sex with at least one non-monogamous partner