

Appendix

Appendix Table 1. Sociodemographic Characteristics of the Analytic Sample Compared to Excluded Respondents, Add Health Wave IV (N=14,800)

Characteristics, n (weighted %)	Women		Men	
	Included in Sample (n=7068)	Excluded for Missing Data (n=802)	Included in Sample (n=6020)	Excluded for Missing Data (n=910)
Race/ethnicity				
Non-Hispanic White	3745 (66.1)	390 (61.9)	3317 (67.2)	425 (55.4)
Non-Hispanic Black	1627 (16.1)	206 (18.7)	1151 (14.6)	239 (23.6)
Hispanic/Latino	1123 (11.8)	116 (13.7)	984 (11.9)	135 (12.5)
Non-Hispanic other	573 (6.0)	83 (5.7)	568 (6.3)	106 (8.5)
		F=0.93		F=9.22
Age				
24-27 years	2252 (37.4)	260 (36.5)	1667 (34.2)	254 (35.5)
28-29 years	2634 (34.0)	282 (33.3)	2262 (33.2)	323 (32.1)
30+ years	2182 (28.6)	260 (30.1)	2091 (32.6)	333 (32.4)
		F=0.23		F=0.12
Current education				
Any or completed high school or GED	1389 (21.5)	170 (27.8)	1675 (31.1)	304 (38.3)
Some college	3146 (44.5)	358 (44.0)	2656 (42.1)	361 (36.8)
College graduate	2533 (34.0)	272 (28.2)	1689 (26.8)	243 (25.0)
		F=2.80		F=4.19
Household income per member				
<\$10,000	2127 (31.6)	318 (43.2)	1409 (25.2)	367 (46.4)
\$10,000-\$24,999	2545 (35.0)	267 (31.0)	2184 (35.5)	244 (25.2)
\$25,000+	2396 (33.3)	217 (25.8)	2427 (39.4)	299 (28.4)
		F=8.59		F=35.74
Urbanicity				
Urban	2687 (34.5)	42 (39.5)	2256 (35.3)	33 (42.3)
Suburban	3077 (44.9)	31 (43.1)	2573 (42.1)	41 (42.0)
Rural	1304 (20.6)	27 (17.4)	1191 (22.7)	18 (15.7)
		F=0.18		F=1.06
Region				
West	1650 (16.9)	187 (22.1)	1388 (16.0)	228 (15.7)
Midwest	1844 (32.6)	160 (23.5)	1565 (31.2)	203 (27.9)
South	2649 (37.3)	352 (40.5)	2259 (38.8)	386 (43.2)
Northeast	925 (13.2)	103 (14.0)	808 (14.0)	93 (13.2)
		F=2.07		F=0.78

GED, general educational development certificate

Boldface indicates statistically significantly different from analytic sample ($p < 0.05$).

Appendix Table 2. Sexual Minority Indicator Endorsement by Sexual Minority Status and Sex^a

Sexual Minority Indicator n (Weighted %)	Sexual Minority – Any One Indicator		Sexual Minority – All Three Indicators		Sexual Minority – Attraction Plus	
	Women (n=1690)	Men (n=572)	Women (n=437)	Men (n=200)	Women (n=288)	Men (n=189)
Attraction	645 (39.2)	270 (45.2)	437 (100)	200 (100)	288 (100)	189 (100)
Behavior	966 (58.3)	385 (65.1)	437 (100)	200 (100)	263 (95.1)	182 (95.3)
Identity	1380 (81.0)	399 (69.0)	437 (100)	200 (100)	282 (97.8)	187 (99.9)

^aThe sexual minority groups are not mutually exclusive.

Appendix Table 3. Interactions between Sex and Sexual Minority Status with Coefficient Contrasts between Sexes in Regression Analyses^a

Health Measure	Sexual Minority – Any One Indicator		Sexual Minority – All Three Indicators		Sexual Minority – Attraction Plus	
	Interaction OR (95% CI)	Wald Test of Contrast – F	Interaction OR (95% CI)	Wald Test of Contrast – F	Interaction OR (95% CI)	Wald Test of Contrast – F
Fair or poor self-rated health	0.65 (0.41-1.02)*	3.56*	0.48 (0.23-0.97)**	4.21**	0.45 (0.21-0.95)*	4.49**
Diagnosed physical illness						
Asthma/chronic bronchitis/emphysema	1.03 (0.69-1.54)	0.02	0.89 (0.46-1.72)	0.13	0.75 (0.35-1.59)	0.57
Migraine headaches	1.40 (0.89-2.21)	2.22	1.30 (0.66-2.57)	0.59	1.34 (0.67-2.67)	0.71
High cholesterol	1.02 (0.62-1.69)	0.01	0.71 (0.31-1.64)	0.65	0.57 (0.27-1.19)	2.31
High blood pressure	1.01 (0.67-1.55)	<0.01	1.37 (0.72-2.60)	0.93	1.12 (0.54-2.30)	0.09
Diagnosed mental illness						
Depression	1.02 (0.69-1.52)	0.01	1.07 (0.61-1.86)	0.05	1.29 (0.69-2.41)	0.67
Anxiety/panic disorder	0.74 (0.51-1.06)*	2.81*	1.06 (0.61-1.83)	0.04	1.11 (0.59-2.10)	0.11
ADHD/attention problems	0.60 (0.34-1.06)*	3.15*	0.44 (0.17-1.13)*	2.97*	0.39 (0.14-1.12)*	3.12*
Diagnosed STI						
Lifetime	0.87 (0.61-1.23)	0.63	1.43 (0.90-2.30)	2.30	2.03 (1.20- 3.44)**	7.09**
In past year	1.20 (0.74-1.94)	0.58	1.51 (0.80-2.85)	1.68	1.99 (0.94-4.19)*	3.32†
BMI classification ^b						
Normal or Underweight	1.00 [Referent]	--	1.00 [Referent]	--	1.00 [Referent]	--
Overweight	0.82 (0.58-1.17)	1.24	0.78 (0.48-1.28)	0.99	0.71 (0.40-1.28)	1.31
Obese	0.69 (0.49-0.98)*	4.36**	0.68 (0.40-1.17)	1.95	0.51 (0.27- 0.93)**	4.86**
Meeting CES-D depression criteria	0.70 (0.49-0.99)*	3.96**	0.48 (0.26-0.88)**	5.78*	0.48 (0.24- 0.93)**	4.79**
Medication use						
Antidepressant	0.93 (0.53-1.64)	0.06	1.62 (0.76-3.45)	1.58	1.70 (0.71-4.07)	1.45
Anxiolytic	1.84 (0.98-3.48)*	3.61*	2.01 (0.81-4.95)	2.33	2.88 (1.05-7.85)*	4.33**
Uninsured	0.96 (0.72-1.29)	0.08	0.40 (0.24-0.66)**	12.84**	0.36 (0.21-0.61)*	14.14**
Forgone care in past year	0.62 (0.46-0.83)**	10.14**	0.30 (0.17-0.54)**	16.85**	0.34 (0.19-	14.64**

Healthcare in past year					0.59**	
Physical examination	1.60 (1.18-2.16)**	9.43**	2.98 (1.61-5.52)**	12.33**	3.14 (1.60-6.16)**	11.26**
Dental examination	1.36 (1.04-1.78)**	5.22**	2.62 (1.57-4.40)**	13.65**	2.76 (1.59-4.80)**	13.26**
Psychological counseling	2.59 (2.09-3.22)**	5.33**	0.88 (0.44-1.73)	0.15	0.76 (0.35-1.64)	0.51

ADHD, attention deficit hyperactivity disorder; CES-D, Centers for Epidemiologic Studies Depression scale; STI, sexually transmitted infection

Boldface indicates statistical significance (*p<0.10; **p<0.05)

^a Unadjusted analyses. Most results did not differ appreciably for models adjusted for age, race/ethnicity, current educational attainment, standardized household income, and urbanicity and region of residence. Exceptions were that interactions were significant at p<0.10 for diagnosed migraine headaches among the Any One indicator group and for diagnosed high cholesterol among the Attraction Plus group in adjusted models.

^b Multinomial logistic regression was used for BMI classification whereas binary logistic models were used for all other health measures.