

Supplementary Table 1. Sexual identity differences in healthcare utilization, perceived health, health behaviors, health conditions, and sleep health in men (ages 18-59), National Health and Nutrition Examination Survey 2005-2014 (N=8,030)								
		Heterosexual (n=7,682)	Gay (n=166)	p-value Heterosexual vs. Gay men	Bisexual (n=118)	p-value Heterosexual vs. Bisexual men	Not sure (n=64)	p-value Heterosexual vs. Not sure men
Healthcare utilization	Sample size	weighted %/mean (SE)						
Health insurance coverage	8,029	73.7%	85.8%	<0.001*	70.4%	0.43	46.3%	<0.001*
Routine place of care	8,030	75.9%	80.0%	0.25	77.5%	0.76	59.6%	0.01*
Number of times received healthcare in past year	8,030			0.34		0.01*		0.14
None		26.5%	18.4%		9.3%		43.5%	
1 time		23.3%	19.8%		28.4%		25.3%	
2-3 times		26.3%	29.7%		29.4%		14.8%	
4-9 times		19.6%	25.4%		22.9%		9.1%	
10-12 times		3.5%	5.6%		7.8%		7.3%	
More than 13 times		0.8%	1.1%		2.2%		0.0%	
Perceived health								
General health	8,026			0.11		0.58		<0.001*
Excellent		12.5%	13.7%		8.0%		13.3%	
Very good		33.7%	42.1%		32.6%		11.7%	
Good		39.7%	37.2%		44.6%		36.5%	
Fair		12.6%	6.0%		14.2%		31.2%	
Poor		1.5%	1.0%		0.6%		7.3%	
Health behaviors								
Current tobacco use	7,776	26.7%	31.9%	0.28	36.2%	0.08	10.3%	0.01*
Average alcoholic drinks per day	7,263	3.3 (0.07)	2.5 (0.23)	0.01*	3.2(0.51)	0.89	3.9 (0.58)	0.24
Meets physical activity guidelines	7,598	58.1%	53.2%	0.29	59.7%	0.83	42.3%	0.09
Health conditions								
Mean number of health conditions	7,425	1.4 (0.03)	1.5 (0.17)	0.51	1.9 (0.23)	0.02*	0.9 (0.20)	0.02*
Sleep health								
Use of prescription sleep medication and/or sedatives	8,030	7.8%	10.2%	0.39	7.8%	0.99	8.2%	0.94
Sleep duration	8,027			0.03*		0.76		0.07
Short sleep (≤6 hours)		40.2%	31.4%		41.9%		22.7%	
Adequate sleep (7-8 hours)		55.1%	60.4%		52.3%		73.5%	
Long sleep (≥ 9 hours)		4.7%	8.2%		5.8%		3.8%	
Ever told a health professional you had trouble sleeping	8,030	20.3%	29.0%	0.06	24.3%	0.37	12.0%	0.27
Ever told by a health professional you have a sleeping disorder	8,030	8.1%	8.9%	0.75	12.1%	0.23	2.0%	0.03*

Note. Reference group = same-sex heterosexual participants; * denotes $p < 0.05$

Supplementary Table 2. Sexual identity differences in healthcare utilization, perceived health, health behaviors, health conditions, and sleep health in women (ages 18-59), National Health and Nutrition Examination Survey 2005-2014 (N=8,302)								
		Heterosexual (n=7,699)	Lesbian (n=107)	p-value Heterosexual vs. Lesbian women	Bisexual (n=342)	p-value Heterosexual vs. Bisexual women	Not sure (n=154)	p-value Heterosexual vs. Not sure women
Healthcare utilization	Sample size	weighted %/mean (SE)						
Health insurance coverage	8,302	81.4%	70.0%	0.02*	69.4%	<0.001*	55.1%	<0.001*
Routine place of care	8,302	88.2%	83.5%	0.17	83.5%	0.06	76.4%	<0.001*
Number of times received healthcare in past year	8,302			0.92		0.20		<0.001*
None		11.2%	15.1%		9.4%		30.4%	
1 time		18.0%	19.0%		18.1%		19.6%	
2-3 times		30.5%	29.5%		24.4%		17.7%	
4-9 times		29.9%	25.8%		36.7%		19.8%	
10-12 times		8.3%	8.7%		8.7%		9.9%	
More than 13 times		2.1%	1.9%		2.7%		2.6%	
Perceived health								
General health	8,294			0.12		<0.001*		0.05*
Excellent		11.1%	10.1%		5.6%		13.2%	
Very good		36.0%	23.8%		27.0%		21.8%	
Good		37.7%	41.4%		47.4%		42.3%	
Fair		12.8%	18.9%		16.9%		17.2%	
Poor		2.4%	5.8%		3.1%		5.5%	
Health behaviors								
Current tobacco use	8,076	20.7%	39.6%	<0.001*	41.7%	<0.001*	19.4%	0.71
Average alcoholic drinks per day	6,763	2.0 (0.04)	2.7 (0.25)	0.01*	3.0 (0.17)	<0.001*	2.0 (0.23)	0.73
Meets physical activity guidelines	7,796	41.5%	47.0%	0.41	43.9%	0.52	35.1%	0.31
Health conditions								
Mean number of health conditions	7,782	1.6 (0.03)	2.1 (0.20)	0.02*	1.9 (0.10)	0.03*	1.9 (0.16)	0.09
Sleep health								
Use of prescription sleep medication and/or sedatives	8,302	8.6%	15.6%	0.04*	16.6%	<0.001*	11.0%	0.46
Sleep duration	8,300			0.69		<0.001*		0.10
Short sleep (≤6 hours)		35.6%	39.0%		45.6%		38.9%	
Adequate sleep (7-8 hours)		57.3%	52.8%		44.8%		49.5%	
Long sleep (≥ 9 hours)		7.1%	8.2%		9.6%		11.6%	
Ever told a health professional you had trouble sleeping	8,302	28.1%	38.7%	0.06	40.4%	<0.001*	20.4%	0.08
Ever told by a health professional you have a sleeping disorder	8,302	7.1%	13.5%	0.08	14.8%	<0.001*	7.6%	0.78

Note. Reference group = same-sex heterosexual participants; * denotes $p < 0.05$