

Supplementary Online Content

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eTable 1. Baseline Characteristics Across Strata of Race, Ethnicity, and Sexual Identity Among Female Individuals

eTable 2. Baseline Characteristics Across Strata of Race, Ethnicity, and Sexual Identity Among Male Individuals

eTable 3. Unadjusted Regression Results for Female and Male Individuals

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1: Baseline Characteristics Across Strata of Race/Ethnicity and Sexual Identity, among Female Individuals (n= 6,033)

	Heterosexual				Sexual Minority ¹			
	Black	Hispanic	White	Another Race ²	Black	Hispanic	White	Another Race ²
N	1169	1578	2339	543	94	85	178	47
Age, mean (SD)	39.0 (15.4)	37.5 (14.9)	41.5 (9.2)	39.6 (13.8)	31.2 (12.5)*	31.6 (13.4)*	33.9 (9.2)*	32.8 (10.0)*
Family income to poverty ratio, mean (SD)	2.2 (2.1)	2.1 (2.0)	3.3 (1.3)	3.3 (2.0)	1.4 (1.6)*	2.4 (2.0)	2.5 (1.4)*	1.8 (1.7)*
Weighted %								
Education								
Less than high school	14.6	33.9	8.3	4.1	18.0*	22.5	14.3*	13.4*
High school/GED	23.6	19.3	19.7	9.7	24.4	16.7	22.3	19.8
Some college/AA degree	39.0	31.6	34.1	34.8	48.7	42.1	39.6	36.8
College graduate	22.8	15.3	38.0	51.5	8.9	18.7	23.8	30.1
Health insurance								
Yes	77.3	61.5	86.6	85.5	60.8*	56.4	74.8*	75.8
No	22.7	38.5	13.4	14.5	39.2	43.6	25.2	24.2
Routine place to go for health care								
Yes	90.5	78.0	89.6	84.2	85.2	68.7	80.4*	74.6
No	9.5	22.1	10.4	15.8	14.8	31.3	19.6	25.4

Asterisk (*) denotes statistically significant ($p < 0.05$) difference from heterosexual adult of same race/ethnicity category.

¹ The sexual minority category includes those who identified as lesbian, gay, bisexual, or “something else.”

² Another race category includes those who identified as Asian, multiracial, and another race/ethnicity other than Hispanic, Black, or White.

eTable 2. Baseline Characteristics Across Strata of Race/Ethnicity and Sexual Orientation, among Male Individuals (n= 6,147)

	Heterosexual				Sexual Minority ¹			
	Black	Hispanic	White	Another Race ²	Black	Hispanic	White	Another Race ²
N	1149	1560	2488	691	52	65	117	25
Age, mean (SD)	38.0 (16.5)	36.1 (13.7)	40.3 (9.4)	37.5 (14.1)	33.9 (14.5)*	35.3 (13.3)	40.7 (10.1)	33.0 (11.8)
Family income to poverty ratio, mean (SD)	2.4 (2.2)	2.1 (1.9)	3.4 (1.3)	3.1 (2.1)	2.1 (1.9)	3.1 (2.0)	3.0 (1.4)	2.9 (1.9)
Weighted %								
Education								
Less than high school	19.3	38.1	8.9	7.3	9.8	18.8*	3.6	6.9
High school/GED	28.5	23.5	23.9	14.2	30.0	16.6	15.8	23.1
Some college/AA degree	36.2	25.7	33.4	26.9	38.8	39.6	38.4	48.4
College graduate	15.9	12.8	33.9	51.6	21.5	25.0	42.2	21.6
Health insurance coverage								
Yes	64.8	50.2	82.9	76.9	67.1	62.4	88.6	68.6
No	35.2	49.8	17.1	23.1	32.9	37.6	11.5	31.4
Routine place to go for health care								
Yes	75.6	59.5	79.7	73.3	84.3	69.6	81.0	59.6
No	24.4	40.5	20.4	26.7	15.7	30.4	19.0	40.4

Asterisk (*) denotes statistically significant (p < 0.05) difference from heterosexual adult of same race/ethnicity category.

¹ The sexual minority category includes those who identified as lesbian, gay, bisexual, or “something else.”

² Another race category includes those who identified as Asian, multiracial, and another race/ethnicity other than Hispanic, Black, or White.

eTable 3: Unadjusted regression results for female and male individuals

CVH Metrics	β (95% confidence interval)							
	Female Individuals (n= 6,033)				Male Individuals (n= 6,147)			
	Black	Hispanic	White	Another Race ¹	Black	Hispanic	White	Another Race ¹
Nicotine Exposure								
Heterosexual	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]
Sexual	-17.6*	-8.3	-21.0*	-15.3	-8.3	-17.2*	-5.5	-16.8
Minority ²	(-29.0, -6.2)	(-20.4, 3.8)	(-29.5, -12.6)	(-32.8, 2.2)	(-21.3, 4.8)	(-33.5, -0.8)	(-17.1, 6.1)	(-47.5, 13.9)
Physical Activity								
Heterosexual	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]
Sexual	3.4	2.3			3.3	-5.1	-4.0	0.4
Minority	(-6.0, 12.9)	(-10.4, 15.0)	2.3 (-4.5, 9.0)	12.4* (0.7, 24.1)	(-5.0, 11.6)	(-20.7, 10.6)	(-11.6, 3.6)	(-17.8, 18.6)
Diet								
Heterosexual	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]
Sexual	-6.8*	-0.6	-6.5*	-6.6	1.7			-17.9
Minority	(-12.7, -0.9)	(-11.0, 9.8)	(-12.1, -0.8)	(-18.3, 5.2)	(-8.0, 11.3)	10.5* (1.1, 20.0)	10.3* (3.1, 17.5)	(-36.9, 1.1)
Sleep								
Heterosexual	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]
Sexual			-5.6*	-4.8		-2.2		-5.6
Minority	-3.6 (-9.3, 2.2)	-0.03 (-5.8, 5.7)	(-10.4, -0.9)	(-13.6, 3.9)	2.1 (-5.2, 9.4)	(-11.3, 6.9)	4.5 (-0.8, 9.7)	(-22.6, 11.4)
BMI								
Heterosexual	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]
Sexual	1.7	-14.1*	-8.1*	-7.8			6.4	1.9
Minority	(-6.5, 10.0)	(-26.2, -2.0)	(-14.8, -1.5)	(-21.1, 5.5)	13.9* (3.9, 23.8)	11.1* (2.2, 20.1)	(-1.3, 14.0)	(-15.1, 18.9)
Blood Pressure								
Heterosexual	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]
Sexual				0.3				2.8
Minority	0.01 (-7.3, 7.3)	0.2 (-4.5, 4.8)	5.2* (1.3, 9.1)	(-10.4, 11.0)	9.8* (2.0, 17.6)	0.6 (-6.0, 7.1)	2.7 (-3.9, 9.3)	(-11.4, 17.0)
Glycemic Status³								
Heterosexual	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]
Sexual	6.2					-2.2		5.1
Minority	(-0.2, 12.6)	3.0 (-2.1, 8.1)	1.0 (-2.5, 4.4)	-0.6 (-9.0, 7.9)	8.8* (1.4, 16.3)	(-11.3, 6.9)	2.3 (-2.2, 6.7)	(-6.2, 16.3)
Blood Lipids								
Heterosexual	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]
Sexual	5.6	-2.9		-2.8	1.6	7.1	4.4	6.3
Minority	(-1.8, 13.0)	(-12.6, 6.9)	4.3 (-0.5, 9.1)	(-14.6, 9.0)	(-9.8, 13.1)	(-1.2, 15.5)	(-2.8, 11.7)	(-12.0, 24.6)

Overall CVH⁴									
Heterosexual	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]
Sexual			-3.6*						-3.0
Minority	-1.4	-2.6	(-6.7, -	-3.1	4.1	0.3	2.6	(-10.3,	
	(-4.5, 1.8)	(-7.4, 2.2)	0.4)	(-9.6, 3.3)	(-0.3, 8.5)	(-5.6, 6.3)	(-1.3, 6.6)	4.3)	

Asterisk (*) indicates statistical significance, $p < 0.05$

¹ Another race category includes those who identified as Asian, multiracial, and another race/ethnicity other than Hispanic, Black, or White.

² The sexual minority category includes those who identified as lesbian, gay, bisexual, or “something else.”

³ Glycemic status was assessed using glycosylated hemoglobin.

⁴ Overall CVH is the unweighted average of the 8 CVH metrics.