

SUPPLEMENTARY TABLE S2. CRUDE AND ADJUSTED ODDS OF METABOLIC SYNDROME IN WAVE IV OF THE NATIONAL LONGITUDINAL STUDY OF ADOLESCENT TO ADULT HEALTH (2008), BY GENDER AND SEXUAL ORIENTATION IDENTITY

	<i>Model 1</i> <i>OR (95% CI)</i>	<i>Model 2</i> <i>aOR (95% CI)</i>	<i>Model 3</i> <i>aOR (95% CI)</i>	<i>Model 4</i> <i>aOR (95% CI)</i>	<i>Model 5</i> <i>aOR (95% CI)</i>
Males					
Sexual orientation					
100% heterosexual	1.00	1.00	1.00	1.00	1.00
Mostly heterosexual	0.77 (0.47–1.29)	1.11 (0.57–2.17)		1.15 (0.59–2.25)	1.21 (0.63–2.36)
Bisexual	1.06 (0.36–3.13)	1.06 (0.30–3.78)		1.00 (0.27–3.72)	1.02 (0.28–3.75)
Mostly homosexual	1.15 (0.49–2.70)	1.42 (0.53–3.82)		1.47 (0.55–3.94)	1.57 (0.58–4.30)
100% homosexual	0.59 (0.27–1.29)	0.73 (0.34–1.56)		0.74 (0.35–1.54)	0.78 (0.37–1.62)
Instances of economic strain					
0			1.00	1.00	1.00
1			0.79 (0.57–1.08)	0.78 (0.57–1.07)	0.75 (0.54–1.04)
2+			1.21 (0.87–1.69)	1.21 (0.87–1.69)	1.14 (0.82–1.59)
Females					
Sexual orientation					
100% heterosexual	1.00	1.00	1.00	1.00	1.00
Mostly heterosexual	0.81 (0.62–1.05)	0.83 (0.62–1.11)		0.83 (0.62–1.12)	0.86 (0.64–1.16)
Bisexual	0.90 (0.53–1.54)	0.86 (0.50–1.50)		0.88 (0.51–1.53)	0.84 (0.49–1.44)
Mostly homosexual	0.99 (0.39–2.52)	1.03 (0.33–3.23)		1.04 (0.33–3.29)	0.99 (0.29–3.36)
100% homosexual	1.38 (0.61–3.15)	1.23 (0.49–3.08)		1.22 (0.49–3.04)	1.22 (0.48–3.10)
Instances of economic strain					
0			1.00	1.00	1.00
1			1.03 (0.76–1.38)	1.03 (0.77–1.39)	0.97 (0.72–1.30)
2+			0.88 (0.68–1.14)	0.90 (0.69–1.16)	0.82 (0.62–1.08)

MetS was defined as meeting high-risk cut point criteria for ≥ 3 of the following biomarkers: blood pressure (systolic blood pressure ≥ 135 and/or diastolic blood pressure ≥ 85); waist circumference (>88 cm [female]/ >102 cm [Male]); HbA1c ($>5.7\%$); triglycerides (≥ 2 [female] or ≥ 3 [male] deciles); and HDL (≤ 3 [female] or ≤ 2 [male] deciles). Model 1 reflects the crude association between sexual orientation and metabolic syndrome. Model 2 reflects the association between sexual orientation and metabolic syndrome adjusting for demographics (age, race/ethnicity, and nativity) and biomarker-associated controls (physical activity, BMI, substance use, and medication use). Model 3 reflects the association between economic strain and metabolic syndrome adjusting for demographics (age, race/ethnicity, and nativity) and biomarker-associated controls (physical activity, BMI, substance use, and medication use). Model 4 contains all variables in Model 3 with additional adjustment for sexual orientation. Model 5 contains all variables in Model 4 with additional adjustment for current socioeconomic status (income, respondent educational attainment, and pre-18 public assistance).

* $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$.

CI, confidence interval; OR, odds ratio; aOR, adjusted odds ratio; BMI, body mass index.