

Supplemental Table 3. Prevalence Ratios of PD and SPD: Racial Minoritized Participants vs. NH-Whites with High nSC (N=168573)

Neighborhood Social Cohesion	PR (95% CI)					
	Asian N=9002		NH-Black N=20763		Hispanic/Latinx N=25235	
	PD	SPD	PD ^a	SPD ^b	PD	SPD
	All n=168573					
Low vs. NH-White High	1.34 (1.19-1.51)	1.02 (0.71-1.48)	1.13 (1.05-1.23)	0.96 (0.80-1.15)	1.15 (1.07-1.25)	1.55 (1.30-1.84)
Medium vs. NH-White High	1.12 (0.98-1.28)	0.96 (0.66-1.40)	1.00 (0.91-1.09)	0.68 (0.54-0.84)	1.02 (0.93-1.11)	0.74 (0.59-0.93)
High vs. NH-White High	0.85 (0.72-0.99)	0.74 (0.43-1.25)	0.80 (0.71-0.90)	0.62 (0.49-0.79)	0.83 (0.74-0.93)	0.85 (0.65-1.12)
	Men n=76051					
Low vs. NH-White High	1.25 (1.05-1.49)	1.72 (0.96-3.06)	1.20 (1.06-1.36)	1.08 (0.82-1.43)	1.12 (0.98-1.27)	1.79 (1.37-2.33)
Medium vs. NH-White High	1.31 (1.08-1.58)	1.41 (0.84-2.35)	1.06 (0.93-1.21)	0.88 (0.64-1.21)	1.06 (0.92-1.21)	0.76 (0.52-1.12)
High vs. NH-White High	0.80 (0.62-1.04)	0.39 (0.17-0.87)	0.81 (0.67-0.98)	0.66 (0.45-0.98)	0.87 (0.73-1.04)	1.03 (0.63-1.70)
	Women n=92522					
Low vs. NH-White High	1.39 (1.19-1.62)	0.75 (0.46-1.21)	1.10 (1.00-1.21)	0.92 (0.73-1.15)	1.18 (1.07-1.30)	1.44 (1.14-1.80)
Medium vs. NH-White High	0.96 (0.80-1.15)	0.74 (0.41-1.33)	0.95 (0.85-1.07)	0.58 (0.43-0.78)	1.00 (0.90-1.12)	0.74 (0.56-0.97)
High vs. NH-White High	0.88 (0.71-1.09)	0.90 (0.49-1.65)	0.80 (0.69-0.92)	0.63 (0.48-0.84)	0.80 (0.70-0.93)	0.74 (0.55-1.00)

^aPD (Psychological Distress) is Kessler 6-item Distress of 5-12

^bSPD (Serious Psychological Distress) is Kessler 6-item Distress of 13-24

*Ref group is Kessler 6-item Distress of 0-4

PR=Prevalence Ratio; CI=Confidence Interval;

Adjusted for age (18-30, 31-49, ≥50 years), educational attainment (<high school, high school graduate, some college, ≥college), annual household income (<\$35,000, \$35,000-\$74,999, \$75,000+), occupational class (professional/management, support services, laborers), region of residence (Northeast, Midwest, South, West), alcohol consumption (never, former, current), "ideal" cardiovascular health (never smoking/quit >12 months prior to interview, BMI 18.5-<25 kg/m², meeting physical activity guidelines, and no prior diagnosis of dyslipidemia, hypertension, or diabetes/prediabetes), marital/co-habiting status (married/living with partner or cohabitating, divorced/widowed/separated, single/no live-in partner), employment status (unemployed, employed), and self-rated health status (excellent/very good, good, fair/poor).

All model additionally adjusted for sex (woman, man).