

Supplemental Table 3: Demographic characteristics using Approach 2, between-group comparisons, with a single 16-level intersectional variable (NESARC-III, n=36,309)

16-level categorical variable				Total	Self-reported health		χ^2
					Excellent/ very good n=18,876 51.99%	Good/fair/ poor n=17,433 48.80%	
				n (%)	col %	col %	
R/E	Poverty	Disability	Orientation				<0.0001
White	Above	None	Heterosexual	11,925 (42.91)	55.77	27.61	
White	Above	None	LGBQ+	465 (1.41)	1.80	0.94	
White	Above	Yes	Heterosexual	3,535 (12.13)	4.72	20.95	
White	Above	Yes	LGBQ+	197 (0.63)	0.30	1.00	
White	Below	None	Heterosexual	1,558 (4.84)	5.38	4.20	
White	Below	None	LGBQ+	87 (0.23)	0.19	0.27	
White	Below	Yes	Heterosexual	1,330 (3.73)	0.86	7.14	
White	Below	Yes	LGBQ+	97 (0.28)	0.07	0.52	
BIPOC	Above	None	Heterosexual	8,850 (18.91)	21.47	15.87	
BIPOC	Above	None	LGBQ+	383 (0.76)	0.87	0.63	
BIPOC	Above	Yes	Heterosexual	2,406 (4.73)	1.84	8.16	
BIPOC	Above	Yes	LGBQ+	140 (0.26)	0.11	0.43	
BIPOC	Below	None	Heterosexual	3,177 (5.63)	5.49	5.80	
BIPOC	Below	None	LGBQ+	154 (0.26)	0.28	0.24	
BIPOC	Below	Yes	Heterosexual	1,863 (3.00)	0.65	5.79	
BIPOC	Below	Yes	LGBQ+	142 (0.23)	0.12	0.37	

Note: Percentages were derived using survey procedures in SAS and incorporate survey weights and strata; weighted percentages may not add up to 100%; Rao-Scott chi-square