

Supplemental material. Fit statistics for the mood, substance use, and COVID-19 scales, ranging from one to six classes.

Scale	Number of classes	Loglikelihood	LRT	LRT <i>p</i>	Entropy	AIC	BIC	ABIC	Class sizes (<i>n</i> per class)
Mood	1 class	-2958.177	N/A	N/A	N/A	5936.353	5980.634	5948.886	619
	2 classes	-2583.219	-2958.177	<.001	0.768	5198.438	5269.288	5218.491	362, 257
	3 classes	-2466.304	-2583.219	<.001	0.739	4976.608	5074.026	5004.180	162, 326, 131
	4 classes*	-2408.984	-2466.304	<.001	0.726	4873.969	4997.956	4909.061	270, 82, 187, 80
	5 classes	-2398.627	-2408.984	0.020	0.670	4865.254	5015.809	4907.865	46, 222, 99, 172, 80
	6 classes	-2384.050	-2398.627	<.001	0.651	4848.099	5025.223	4898.230	53, 107, 206, 122, 70, 61
Substance Use	1 class	-2152.457	N/A	N/A	N/A	4324.913	4369.195	4337.446	619
Use	2 classes	-1373.565	-2152.457	<.001	0.921	2779.130	2849.980	2799.182	457, 162
	3 classes*	-1106.641	-1373.565	<.001	0.914	2257.282	2354.700	2284.854	364, 171, 84
	4 classes	-986.015	-1106.641	<.001	0.918	2028.029	2152.016	2063.121	162, 92, 343, 22
	5 classes	-895.906	-986.015	<.001	0.923	1859.812	2010.368	1902.424	161, 340, 82, 15, 21
	6 classes	-833.316	-895.906	<.001	0.924	1746.632	1923.756	1796.763	338, 159, 15, 76, 20, 11
COVID-19 Worries	1 class	-2066.280	N/A	N/A	N/A	4148.561	4183.986	4158.587	619
Worries	2 classes	-1832.307	-2066.280	<.001	0.680	3690.615	3748.180	3706.907	309, 310
	3 classes*	-1739.374	-1832.307	<.001	0.730	3514.749	3594.454	3537.308	217, 322, 80
	4 classes	-1719.940	-1739.374	<.001	0.713	3485.881	3587.727	3514.706	31, 287, 227, 74

5 classes	-1709.314	-1719.940	0.020	0.743	3474.628	3598.614	3509.719	38, 1, 225, 72, 283
6 classes	-1702.531	-1709.314	0.375	0.761	3471.063	3617.190	3512.421	41, 228, 4, 277, 68, 1

*Retained model

LRT = Parametric bootstrapped likelihood ratio test for each number of classes; *AIC* = Akaike Information Criterion; *BIC* = Bayesian Information Criterion; *ABIC* = Sample size adjusted Bayesian Information Criterion