

Table S1—Month-by-month recruitment numbers.

Month	Year	SEC	PRI
9	2019	64	34
10	2019	26	3
11	2019	62	28
12	2019	42	63
1	2020	36	118
2	2020	0	1
3	2020	1	22
4	2020	6	11
5	2020	9	5
6	2020	14	8
7	2020	8	32
8	2020	3	35
9	2020	0	35
10	2020	0	26
11	2020	11	84
12	2020	42	104
1	2021	69	63
2	2021	7	31
3	2021	16	34
4	2021	18	12
5	2021	8	43
6	2021	2	1
Total		444	793

Figure S1—Missing data.

Primary Group			
Variable	Imputed Missing Data	Complete Data	
Age	0	791	
Sex	0	791	
Seasonality	0	791	
Monthly Household Income	0	791	
Household size	0	791	
Diagnostic Interview Schedule for	11	780	
Media Activity Form (MAF)	13	778	

Secondary Group			
Variable	Imputed Missing Data	Complete Data	
Age	0	442	
Sex	0	442	
Seasonality	0	442	
Monthly Household Income	0	442	
Household size	0	442	
Diagnostic Interview Schedule for t	4	438	
Media Activity Form (MAF)	15	427	

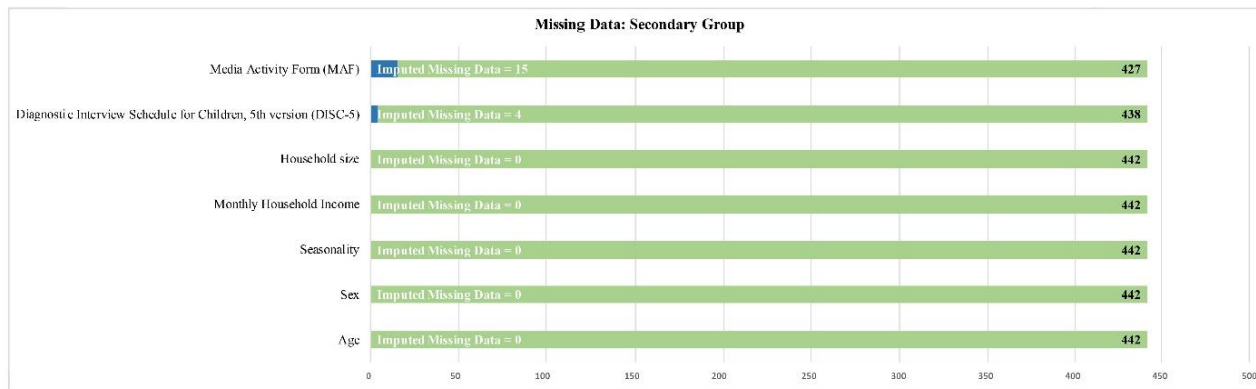
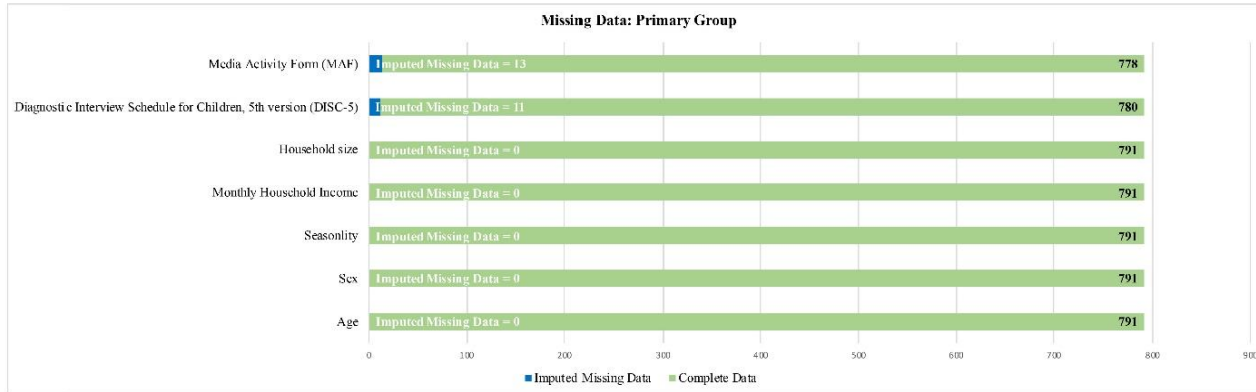


Figure S2—Frequency of categories of mental disorders.

Category	Disorders (n = 38)						Social Phobia	Separation Anxiety	Panic Disorder	Agoraphobia	GAD	Selective Mutism	OCD	PTSD	DMDD	MDD	PDD	Other Specified Depressive Disorder (RBD, SDDE,DEIS)
	0 DSM-5 Diagnosis	1 DSM-5 Diagnosis	>1 DSM-5 Diagnoses															
PRI (Pre-Covid n = 247)	162 (65.59%)	40 (16.19%)	35 (14.17%)	9 (3.64%)	2 (0.81%)	0 (0%)			1 (0.4%)	4 (1.62%)	0 (0%)	4 (1.62%)	1 (0.4%)	0 (0%)	1 (0.4%)	0 (0%)	1 (0.4%)	
PRI (During Covid n = 546)	326 (59.71%)	118 (21.61%)	100 (18.32%)	37 (6.78%)	13 (2.38%)	1 (0.18%)			5 (0.92%)	13 (2.38%)	0 (0%)	20 (3.66%)	0 (0%)	4 (0.73%)	4 (0.73%)	1 (0.18%)	12 (2.2%)	
% difference (During Covid % - Pre-Covid %)	-5.88%	+5.42%	+4.15%	+3.14%	+1.57%	+0.18%			+0.52%	+0.76%	/	+2.04%	-0.4%	+0.73%	+0.33%	+0.18%	+1.8%	
Overall Primary	61.54%	19.92%	17.02%	5.80%	1.89%	0.13%			0.76%	2.14%	0.00%	3.03%	0.13%	0.50%	0.63%	0.13%	1.64%	
SEC (Pre-Covid n = 231)	152 (65.8%)	43 (18.61%)	33 (14.29%)	5 (2.16%)	3 (1.3%)	4 (1.73%)			1 (0.43%)	8 (2.46%)	0 (0%)	13 (5.62%)	2 (0.87%)	0 (0%)	2 (0.87%)	0 (0%)	16 (6.92%)	
SEC (During Covid n = 213)	135 (63.38%)	36 (16.9%)	41 (19.25%)	11 (5.16%)	4 (1.88%)	2 (0.94%)			2 (0.94%)	11 (5.16%)	0 (0%)	16 (7.51%)	2 (0.94%)	0 (0%)	10 (4.69%)	0 (0%)	13 (6.1%)	
% difference (During Covid % - Pre-Covid %)	-2.4%	-1.71%	+4.96%	+3%	+0.58%	-0.79%			+0.51%	+1.7%	/	+1.88%	+0.07%	/	+3.82%	/	-0.83%	
Overall Secondary	64.64%	17.79%	16.89%	3.60%	1.58%	1.35%			0.68%	4.28%	0.00%	6.53%	0.90%	0.00%	2.70%	0.00%	6.53%	
PRI (Pre-Covid): Missing Data	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)			0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	
PRI (During Covid): Missing Data	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)			0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	
SEC (Pre-Covid): Missing Data	3 (1.3%)	3 (1.3%)	3 (1.3%)	0 (0%)	0 (0%)	0 (0%)			0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	
SEC (During Covid): Missing Data	1 (0.47%)	1 (0.47%)	1 (0.47%)	0 (0%)	0 (0%)	0 (0%)			0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	

Category	Disorders (n = 38)								Specific Phobia	Trichotillomania	Excoriation	Pica	ARFID	Anorexia Nervosa	Bulimia Nervosa	Binge-Eating Disorder	Enuresis (Diurnal/ Nocturnal/ Both)
	Non-Suicidal Self-Injury	ADHD (IA/ HI/ Combined)	IED	ODD	CD	Alcohol	Marij	Tobacco									
1 (0.4%)	33 (13.36%)	21 (8.5%)	30 (12.15%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	13 (5.26%)	0 (0%)	2 (0.81%)	0 (0%)	7 (2.83%)	0 (0%)	0 (0%)	3 (1.21%)
4 (0.73%)	86 (15.75%)	37 (6.78%)	72 (13.19%)	4 (0.73%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	37 (6.78%)	3 (0.55%)	8 (1.47%)	0 (0%)	23 (4.21%)	1 (0.18%)	0 (0%)	18 (3.3%)
+0.33%	+2.39%	-1.22%	+1.64%	+0.73%	/	/	/	/	/	+1.52%	+0.55%	+0.66%	/	+1.38%	+0.18%	/	+2.09%
0.83%	15.01%	7.31%	12.86%	0.50%	0.00%	0.00%	0.00%	0.00%	0.00%	6.31%	0.38%	1.36%	0.00%	3.78%	0.13%	0.00%	2.85%
2 (0.87%)	8 (3.46%)	5 (2.16%)	9 (3.9%)	2 (0.87%)	1 (0.43%)	0 (0%)	1 (0.43%)	0 (0%)	0 (0%)	16 (6.93%)	0 (0%)	4 (1.73%)	5 (2.16%)	10 (4.33%)	1 (0.43%)	0 (0%)	0 (0%)
3 (1.41%)	19 (8.92%)	10 (4.69%)	29 (13.62%)	2 (0.94%)	3 (1.41%)	0 (0%)	3 (1.41%)	0 (0%)	0 (0%)	11 (5.16%)	0 (0%)	2 (0.94%)	0 (0%)	15 (7.04%)	3 (1.41%)	0 (0%)	0 (0%)
+0.54%	+5.46%	+2.53%	+9.72%	+0.07%	+0.98%	/	+0.98%	/	/	-1.77%	/	-0.79%	-2.18%	+2.21%	+0.98%	/	/
1.13%	6.08%	3.38%	8.56%	0.90%	0.90%	0.00%	0.90%	0.00%	0.00%	6.98%	0.00%	1.35%	1.13%	5.63%	0.91%	0.00%	0.00%
0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)

Encopresis	Tourette's Disorder	Persistent (Chronic) Motor or Vocal Tic Disorder	Provisional Tic Disorder	Unspecified Type	Bipolar I Disorder	Bipolar II Disorder	Schizophrenia	DSM-5 Diagnosis (N = 38*)																												
								1. Social Phobia	2. Separation Anxiety	3. Panic Disorder	4. Agoraphobia	5. GAD	6. Selective Mutism	7. OCD	8. PTSD	9. DMDD	10. MDD	11. PDD	12. Other Specified Depressive Disorder (RBD, SDDE,DEIS)	13. Non-Suicidal Self-Injury																
0 (0%)	5 (2.02%)	8 (3.24%)	8 (3.24%)	1 (0.4%)	1 (0.4%)	0 (0%)	0 (0%)	14. ADHD (IA/ HI/ Combined)	15. IED	16. ODD	17. CD	18. Substance-Related Disorder	19. Alcohol	20. Marij	21. Tobacco	22. Other Substance	23. Specific Phobia	24. Trichotillomania	25. Excoriation	26. Pica	27. ARFID	28. Anorexia Nervosa	29. Bulimia Nervosa	30. Binge-Eating Disorder	31. Enuresis (Diurnal/ Nocturnal/ Both)	32. Encopresis	33. Tourette's Disorder	34. Persistent (Chronic) Motor or Vocal Tic Disorder	35. Provisional Tic Disorder	36. Unspecified Type	37. Bipolar I Disorder	38. Bipolar II Disorder	39. Schizophrenia			
0 (0%)	10 (1.83%)	35 (6.41%)	10 (1.83%)	3 (0.55%)	2 (0.37%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
/	-0.19%	+3.17%	-1.41%	+0.15%	-0.03%	/	/	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
0.00%	1.89%	5.42%	2.27%	0.50%	0.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0 (0%)	2 (0.87%)	12 (5.19%)	2 (0.87%)	2 (0.87%)	0 (0%)	1 (0.43%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
0 (0%)	2 (0.94%)	10 (4.69%)	2 (0.94%)	1 (0.47%)	0 (0%)	1 (0.47%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
/	+0.07%	-0.50%	+0.07%	-0.4%	/	+0.04%	/	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
0.00%	0.90%	4.95%	0.90%	0.68%	0.00%	0.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)

* Total Number of DSM-5 Disorder is 38 as 18. Substance-Related Disorder was created for covering 19. Alcohol, 20. Marij, 21. Tobacco, and 22. Other Substance.