

Supplemental Table S1: Multivariable model for feeling nervous or stressed since the COVID pandemic, with multiple imputation (N = 6000)

Dependent: Felt nervous or stressed since COVID vs. Did not feel nervous or stressed since COVID	Unadjusted model		Adjusted model	
	Odds Ratio (95% CI)	p-value	Odds Ratio (95% CI)	p-value
COVID child disruptions	1.29 (1.23 – 1.34)	<.0001	1.19 (1.13 - 1.25)	<.0001
Experiences of childhood abuse	-	-	1.10 (1.06 - 1.15)	<.0001
Recommended stress relieving activities	-	-	1.16 (1.09 - 1.23)	<.0001
Since COVID - Household's financial situation	-	-	-	<.0001
It has been positively impacted	-	-	0.65 (0.53 - 0.80)	<.0001
It has stayed the same	-	-	Reference	-
It has been negatively impacted	-	-	2.78 (2.22 - 3.47)	<.0001
Helping my child(ren) with their education, including remote schoolwork, has been very stressful, and/or has resulted in increased tension at home	-	-	-	<.0001
Disagree	-	-	0.65 (0.51 - 0.84)	0.0010
Neutral	-	-	Reference	-
Agree	-	-	1.13 (0.88 - 1.46)	0.3314
Sex	-	-	-	<.0001
Male	-	-	Reference	-
Female	-	-	1.77 (1.50 – 2.10)	<.0001
Education	-	-	-	0.0007
No HS	-	-	0.98 (0.64 - 1.51)	0.9301
High school graduate	-	-	Reference	-
Some college	-	-	1.09 (0.87 - 1.37)	0.4519
2-year	-	-	1.07 (0.83 - 1.38)	0.5878
4-year	-	-	1.23 (0.97 - 1.56)	0.0931
Post-grad	-	-	1.83 (1.38 - 2.44)	<.0001
Number of children under the age of 18	-	-	0.94 (0.86 - 1.02)	0.1362
Age	-	-	0.99 (0.99 - 1.00)	0.1491
Current employment status	-	-	-	0.0670
Full-time	-	-	Reference	-
Part-time	-	-	0.86 (0.65 - 1.14)	0.2902
Temporarily unemployed	-	-	1.34 (0.80 – 2.22)	0.2665
Taking care of home or family	-	-	1.10 (0.86 - 1.41)	0.4595
Unemployed	-	-	1.37 (0.92 – 2.02)	0.1175

Other	-	-	1.41 (1.02 – 1.96)	0.0390
Race	-	-	-	0.5273
White	-	-	Reference	-
Black	-	-	0.89 (0.70 - 1.14)	0.3542
Hispanic	-	-	0.95 (0.74 - 1.22)	0.6855
Other	-	-	0.87 (0.70 - 1.08)	0.1981
Marital Status	-	-	-	0.0743
Married	-	-	Reference	-
Single	-	-	1.22 (0.98 - 1.52)	0.0743
Family income	-	-	-	0.0172
Less than \$20,000	-	-	Reference	-
\$20,000 - 49,999	-	-	0.83 (0.61 - 1.15)	0.2612
\$50,000 - \$99,999	-	-	0.78 (0.57 - 1.07)	0.1169
\$100,000 or more	-	-	0.61 (0.43 - 0.86)	0.0051
Residence	-	-	-	0.3765
Big city	-	-	Reference	-
Smaller city	-	-	1.07 (0.82 - 1.40)	0.6362
Suburban area	-	-	1.06 (0.85 - 1.32)	0.6217
Small town	-	-	0.83 (0.63 - 1.08)	0.1674
Rural area	-	-	1.01 (0.77 - 1.33)	0.9528
Wave	-	-	-	0.0267
Wave 1	-	-	Reference	-
Wave 2	-	-	0.83 (0.71 - 0.98)	0.0267

Supplemental Table S2: Difference in descriptive statistics between the missing data and included data

	Mean (standard deviation)	Mean (standard deviation)	p-value
COVID child disruptions	1.58 ± 1.7	2.65 ± 1.83	<.0001
Number of children under the age of 18	1.63 ± 1.05	1.83 ± 1.05	<.0001
Experiences of childhood abuse	1.39 ± 2.03	1.75 ± 2.15	<.0001
Recommended stress relieving activities	1.76 ± 1.47	2.04 ± 1.45	<.0001
Age, years	38.07 ± 10.74	41.87 ± 10.94	<.0001
	% ^a (95% CI)	% ^a (95% CI)	
Whether or not felt nervous or stressed since COVID			0.8631
No	27.04 (23.85, 30.24)	26.73 (25.09, 28.36)	
Yes	72.96 (69.76, 76.15)	73.27 (71.64, 74.91)	
Current employment status			<.0001
Full-time	42.53 (39.1, 45.97)	50.61 (48.84, 52.39)	
Part-time	12.29 (9.84, 14.73)	13.66 (12.35, 14.97)	
Temporarily unemployed	2.70 (1.67, 3.74)	3.74 (3.03, 4.46)	
Taking care of home or family	21.85 (19.17, 24.54)	14.18 (13, 15.36)	
Unemployed	12.8 (10.37, 15.23)	7.71 (6.67, 8.75)	
Other	7.83 (5.91, 9.74)	10.09 (8.97, 11.21)	
Since COVID - Household's financial situation			0.0536
It has been positively impacted	14.29 (12.11, 16.47)	17.85 (16.5, 19.2)	
It has stayed the same	48.16 (44.58, 51.73)	45.77 (44, 47.54)	
It has been negatively impacted	37.56 (33.98, 41.14)	36.38 (34.68, 38.09)	
Helping my child(ren) with their education, including remote schoolwork, has been very stressful, and/or has resulted in			<.0001

increased
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home

Disagree	28.91 (24.06, 33.77)	33.57 (31.92, 35.23)	
Neutral	30.5 (24.86, 36.15)	18.85 (17.37, 20.32)	
Agree	40.58 (34.89, 46.28)	47.58 (45.81, 49.35)	
Gender			<.0001
Male	37 (33.47, 40.54)	48.1 (46.31, 49.89)	
Female	63 (59.46, 66.53)	51.9 (50.11, 53.69)	
Race			0.0006
White	48.97 (45.56, 52.38)	56.89 (55.04, 58.75)	
Black	12.65 (10.67, 14.63)	11.41 (10.36, 12.45)	
Hispanic	27.27 (23.31, 31.24)	21.82 (19.85, 23.79)	
Other	11.11 (9.46, 12.77)	9.88 (8.97, 10.79)	
Education			<.0001
No HS	12.47 (9.26, 15.67)	6.75 (5.45, 8.06)	
High school graduate	33.66 (30.18, 37.13)	29.27 (27.45, 31.1)	
Some college	15.21 (13.23, 17.19)	18.4 (17.2, 19.59)	
2-year	10 (8.42, 11.59)	12.77 (11.75, 13.79)	
4-year	17.13 (15.07, 19.18)	20.28 (19.07, 21.49)	
Post-grad	11.54 (9.79, 13.29)	12.53 (11.57, 13.49)	
Marital Status			0.3580
married	71.97 (68.87, 75.07)	73.6 (71.96, 75.24)	
single	28.03 (24.93, 31.13)	26.4 (24.76, 28.04)	
Family income			<.0001
Less than \$20,000	21.63 (18.17, 25.09)	17.18 (15.61, 18.75)	
\$20,000 - 49,999	33.68 (29.52, 37.84)	25.1 (23.52, 26.67)	
\$50,000 - \$99,999	26.9 (23.55, 30.26)	31.84 (30.23, 33.45)	
\$100,000 or more	17.78 (15.29, 20.28)	25.88 (24.47, 27.3)	
Residence			0.0240
Big city	22.36 (19.1, 25.62)	24.91 (23.34, 26.47)	
Smaller city	18.91 (16.27, 21.55)	18.06 (16.62, 19.49)	
Suburban area	29.84 (26.97, 32.71)	31.48 (29.86, 33.1)	
Small town	15.93 (13.33, 18.52)	11.79 (10.77, 12.82)	
Rural area	12.97 (10.7, 15.23)	13.76 (12.5, 15.02)	

^a percentage adjusted for weight