

**Supplementary Table 1. Comparison of T1 and 4-month follow-up samples.**

	Full T1 sample (n= 8,996)		T1-only responders (n= 4,187)	T2 responders (n= 4,809)
	n <sup>a</sup>	% (SE) <sup>b</sup>	% <sup>b</sup> (SE)	% <sup>b</sup> (SE)
<b>DISTAL (PRE-PANDEMIC) RISK FACTORS</b>				
Age				
- 18-29 years	1,176	10.8 (1.7)	13.3 (2.1)	8.5 (1.3)
- 30-49 years	4,197	45.8 (1.5)	45.6 (1.8)	46.1 (1.7)
- 50 years or more	3,623	43.4 (2.7)	41.1 (3.0)	45.4 (2.5)
modified Rao-Scott (R-S) $\chi^2$ test				9.96 (3,00) [ $<0.001$ ]*
Gender				
- Male	1,733	22.7 (1.3)	22.7 (1.6)	22.7 (1.2)
- Female	7,263	77.3 (1.3)	77.3 (1.6)	77.3 (1.2)
modified Rao-Scott (R-S) $\chi^2$ test				$<0.001$ (1,18E8) [0.97]
Country of birth				
- Spain	8,547	95.5 (0.5)	95.3 (0.7)	95.6 (0.4)
- Other	449	4.5 (0.5)	4.7 (0.7)	4.4 (0.4)
modified Rao-Scott (R-S) $\chi^2$ test				0.29 (1,35) [0.59]
Marital status				
- Married	4,605	53.1 (2.1)	51.7 (2.2)	54.3 (2.1)
- Single, divorced, legally separated, or widowed	4,392	46.9 (2.1)	48.3 (2.2)	45.7 (2.1)
modified Rao-Scott (R-S) $\chi^2$ test				3.99 (1,76) [0.05]*
Pre-pandemic monthly income				
- Less than 2,200€	2,993	35.7 (2.2)	40.2 (2.3)	31.8 (2.1)
- Between 2,200€ - 4,500€	3,077	34.3 (1.0)	31.7 (1.2)	36.6 (1.1)
- More than 4,500€	2,926	29.9 (1.4)	28.1 (1.7)	31.5 (1.5)
modified Rao-Scott (R-S) $\chi^2$ test				16.41 (2,12) [ $<0.001$ ]*
Having children in care				
- No	5,395	59.1 (1.5)	60.4 (2.0)	57.9 (1.3)
- Yes	3,602	40.9 (1.5)	39.6 (2.0)	42.1 (1.3)

modified Rao-Scott (R-S) $\chi^2$ test				2.58 (1,26) [0.11]
Type of profession				
- Medical doctor	2,870	26.2 (2.8)	23.8 (2.8)	28.2 (2.9)
- Nurse	2,660	30.8 (1.0)	31.1 (1.1)	30.5 (1.3)
- Auxiliary nurse	874	13.6 (3.2)	16.0 (3.5)	11.4 (2.9)
- Other profession involved in patient care	980	9.2 (0.8)	8.1 (0.8)	10.2 (0.9)
- Other profession not involved in patient care	1,611	20.3 (2.1)	21.0 (2.0)	19.7 (2.4)
modified Rao-Scott (R-S) $\chi^2$ test				9.40 (4,22) [ $<0.001$ ]*
Type of workplace				
- Hospital (ED)	5,457	57.6 (13.6)	60.3 (12.9)	55.1 (14.2)
- Hospital (not ED)	2,737	35.6 (14.3)	32.1 (13.6)	38.6 (14.9)
- Primary Care	802	6.9 (1.3)	7.6 (1.3)	6.2 (1.3)
- Others				4.51 (2,42) [0.01]*
modified Rao-Scott (R-S) $\chi^2$ test				
Number of pre-pandemic lifetime mental disorders				
- None	5,380	59.5 (0.8)	59.3 (0.9)	59.6 (0.8)
- Exactly one	2,900	32.4 (0.7)	32.7 (1.1)	32.2 (0.8)
- Two or more	716	8.1 (0.4)	8.0 (0.7)	8.2 (0.8)
modified Rao-Scott (R-S) $\chi^2$ test				0.08 (2,27) [0.92]
Number of pre-pandemic physical health conditions				
- None	6,832	74.5 (0.8)	75.3 (1.1)	73.9 (1.0)
- Exactly one	1,872	21.7 (0.7)	21.2 (1.0)	22.1 (0.8)
- Two or more	292	3.8 (0.4)	3.6 (0.4)	4.0 (0.4)
modified Rao-Scott (R-S) $\chi^2$ test				0.78 (2,23) [0.46]
Twelve-month physical or sexual assault				
- No	8,883	98.7 (0.2)	98.7 (0.3)	98.7 (0.2)
- Yes	113	1.3 (0.2)	1.3 (0.3)	1.3 (0.2)
modified Rao-Scott (R-S) $\chi^2$ test				0.06 (1,76) [0.81]
<b>PANDEMIC-RELATED STRESSFUL EXPERIENCES</b>				
<b>A. COVID-19 INFECTION-RELATED STRESSFUL EXPERIENCES</b>				
Personal COVID-19 infection status				

- Not infected	7,348	82.7 (2.2)	84.0 (2.3)	81.5 (2.3)
- Positive COVID-19 test or medical COVID-19 diagnosis without hospitalization	1,539	16.1 (2.1)	15.0 (2.1)	17.2 (2.1)
- Having been hospitalized for COVID-19	109	1.2 (0.2)	1.0 (0.2)	1.4 (0.2)
modified Rao-Scott (R-S) $\chi^2$ test				4.14 (2,49) [0.02]*
Having loved ones infected with COVID-19				
- No loved ones infected	2,172	27.6 (2.8)	30.6 (3.4)	25.1 (2.4)
- Partner, children, or parents infected	1,371	13.9 (2.1)	12.7 (2.2)	14.9 (2.1)
- Other family, friends or others infected	5,453	58.5 (1.0)	56.7 (1.7)	60.1 (0.8)
modified Rao-Scott (R-S) $\chi^2$ test				10.12 (2,51) [<0.001]*
Having been in isolation or quarantine because of COVID-19				
- No	6,599	74.6 (1.8)	75.6 (2.1)	73.7 (1.7)
- Yes	2,397	25.4 (1.8)	24.4 (2.1)	26.3 (1.7)
modified Rao-Scott (R-S) X2 test				2.42 (1,40) [0.12]
<b>B. WORK-RELATED STRESSFUL EXPERIENCES</b>				
Average weekly hours worked				
- 40 hours or less	5,437	63.3 (2.1)	63.6 (2.1)	63.1 (2.3)
- 41-50 hours	2,102	21.5 (2.1)	20.6 (2.2)	22.3 (2.2)
- 51 hours or more	1,457	15.2 (0.9)	15.8 (1.5)	14.6 (0.7)
modified Rao-Scott (R-S) $\chi^2$ test				1.12 (2,35) [0.33]
Changes in assigned functions, team, or working location				
- No changes	3,869	45.2 (1.5)	44.7 (1.7)	45.7 (1.5)
- Changed of team or assigned functions	3,019	34.0 (3.2)	33.2 (3.3)	34.8 (3.2)
- Changed to specific COVID-19 related work location	2,108	20.7 (3.5)	22.1 (3.6)	19.6 (3.6)
modified Rao-Scott (R-S) $\chi^2$ test				3.92 (2,67) [0.02]*
Perceived lack of training for assigned tasks (scale 0-4)				
- 0	3,129	36.4 (2.3)	37.6 (2.3)	35.5 (2.4)
- 1	1,851	20.1 (0.7)	17.8 (0.6)	22.0 (1.2)
- 2	2,392	25.9 (1.4)	26.4 (1.7)	25.4 (1.4)
- 3	905	9.5 (0.6)	9.1 (0.6)	9.9 (0.7)
- 4	719	8.1 (0.5)	9.1 (0.6)	7.2 (0.7)
modified Rao-Scott (R-S) $\chi^2$ test				5.38 (4,38) [<0.001]*

Frequency of direct exposure to COVID-19 patients during professional activity (scale 0-4)				
- 0	1,162	12.0 (2.1)	12.5 (2.3)	11.7 (1.9)
- 1	1,168	14.1 (1.5)	14.6 (1.6)	13.8 (1.5)
- 2	2,566	30.2 (2.7)	28.1 (2.4)	32.0 (2.9)
- 3	1,891	20.7 (2.0)	20.5 (1.7)	20.9 (2.4)
- 4	2,209	22.9 (3.2)	24.3 (3.3)	21.6 (3.2)
modified Rao-Scott (R-S) $\chi^2$ test				3.31 (4,37) [0.01]*
Perceived lack of healthcare center preparedness (scaled 0-4)				
- 0	669	8.6 (1.4)	8.8 (1.6)	8.5 (1.4)
- 1	1,842	21.3 (2.1)	20.0 (1.7)	22.5 (2.6)
- 2	3,302	35.7 (0.7)	37.4 (0.9)	34.3 (0.8)
- 3	2,339	25.3 (2.0)	25.0 (2.0)	25.5 (2.2)
- 4	845	9.0 (1.1)	8.7 (1.0)	9.3 (1.4)
modified Rao-Scott (R-S) $\chi^2$ test				1.96 (5,00) [0.10]
Perceived frequency of lack of protective equipment (scale 0-4)				
- 0	982	10.8 (1.3)	11.0 (1.5)	10.6 (1.3)
- 1	1,243	14.4 (1.0)	14.3 (1.4)	14.5 (0.9)
- 2	3,315	36.7 (1.1)	35.8 (1.1)	37.5 (1.5)
- 3	2,336	25.5 (1.6)	25.7 (1.7)	25.4 (1.7)
- 4	1,120	12.5 (1.0)	13.2 (1.3)	12.0 (1.0)
modified Rao-Scott (R-S) $\chi^2$ test				0.57 (4,28) [0.68]
Having to make decisions regarding prioritizing care among COVID-19 patients				
No	7,370	83.6 (1.6)	83.8 (1.6)	83.5 (1.8)
Yes	1,626	16.4 (1.6)	16.2 (1.6)	16.5 (1.8)
modified Rao-Scott (R-S) $\chi^2$ test				0.15 (1,36) [0.70]
Having patient(s) in care that died from COVID-19				
No	5,466	63.1 (3.0)	63.6 (2.9)	62.7 (3.2)
Yes	3,530	36.9 (3.0)	36.4 (2.9)	37.3 (3.2)
modified Rao-Scott (R-S) $\chi^2$ test				0.38 (1,34) [0.54]
<b>C. HEALTH-RELATED STRESSFUL EXPERIENCES</b>				
Feeling of little control of getting infected or not (scale 0-4)				

- 0	699	8.6 (0.8)	9.1 (1.1)	8.2 (0.8)
- 1	1,413	15.9 (1.0)	14.7 (1.0)	17.0 (1.1)
- 2	3,459	37.6 (0.9)	37.5 (0.9)	37.6 (1.3)
- 3	2,394	26.2 (1.4)	25.7 (1.4)	26.7 (1.5)
- 4	1,031	11.7 (0.9)	13.1 (1.0)	10.5 (0.9)
modified Rao-Scott (R-S) $\chi^2$ test				4.23 (4,14) [ $<0.001$ ]*
Fear of infecting loved ones (scale 0-4)				
- 0	307	3.6 (0.4)	3.6 (0.5)	3.6 (0.4)
- 1	638	7.0 (0.5)	6.9 (0.7)	7.1 (0.5)
- 2	1,825	20.5 (1.3)	19.4 (1.3)	21.5 (1.5)
- 3	2,096	22.6 (0.6)	21.0 (0.8)	24.0 (0.7)
- 4	4,130	46.3 (2.0)	49.1 (2.3)	43.9 (1.9)
modified Rao-Scott (R-S) $\chi^2$ test				4.02 (4,26) [ $<0.001$ ]*
Family and friends' degree of worry of getting infected through the HCW (scale 0-4)				
- 0	1,355	15.4 (1.1)	15.5 (1.1)	15.4 (1.3)
- 1	1,778	19.3 (0.8)	17.9 (1.0)	20.6 (0.9)
- 2	3,004	33.3 (0.6)	33.6 (0.9)	33.1 (0.9)
- 3	1,616	17.3 (1.1)	17.4 (1.4)	17.3 (1.3)
- 4	1,243	14.6 (0.8)	15.6 (1.1)	13.7 (1.0)
modified Rao-Scott (R-S) $\chi^2$ test				1.71 (4,55) [0.14]
Degree to which people avoided the HCW's family because of the HCW's job (scale 0-4)				
- 0	195	2.4 (0.2)	2.4 (0.3)	2.3 (0.2)
- 1	294	3.2 (0.4)	3.7 (0.5)	2.8 (0.4)
- 2	903	10.6 (0.8)	10.1 (0.8)	11.1 (1.1)
- 3	1,255	13.9 (0.8)	13.9 (0.8)	14.0 (1.0)
- 4	6,349	69.8 (1.2)	69.8 (1.4)	69.9 (1.2)
modified Rao-Scott (R-S) $\chi^2$ test				0.95 (4,5516) [0.44]
Personal health-related stress (scale 0-4)				
- 0	451	5.5 (0.6)	5.0 (0.6)	6.0 (0.8)
- 1	2,395	25.5 (1.1)	24.1 (1.4)	26.8 (1.2)
- 2	3,159	34.8 (0.8)	34.8 (1.0)	34.8 (0.8)

- 3	2,158	24.3 (0.9)	25.8 (1.3)	23.0 (0.8)
- 4	833	9.8 (1.0)	10.3 (1.1)	9.4 (0.9)
modified Rao-Scott (R-S) $\chi^2$ test				4.04 (4,21) [ $<0.001$ ]*
Stress related to the health of loved ones (scale 0-4)				
- 0	72	1.0 (0.2)	0.9 (0.3)	1.1 (0.3)
- 1	778	9.3 (1.1)	8.8 (1.1)	9.8 (1.1)
- 2	2,435	26.7 (1.2)	24.7 (1.4)	28.3 (1.2)
- 3	2,835	31.2 (0.5)	33.9 (0.8)	28.9 (0.6)
- 4	2,875	31.8 (2.0)	31.7 (2.0)	31.8 (2.1)
modified Rao-Scott (R-S) $\chi^2$ test				6.46 (4,96) [ $<0.001$ ]*
<b>D. FINANCIAL STRESSFUL EXPERIENCES</b>				
Significant loss of personal or familial income due to COVID-19				
- No	7,259	80.4 (0.7)	79.6 (0.7)	81.0 (1.0)
- Yes	1,738	19.6 (0.7)	20.4 (0.7)	19.0 (1.0)
modified Rao-Scott (R-S) $\chi^2$ test				1.94 (1,10) [0.16]
Financial stress (scale 0-4)				
- 0	2,719	29.4 (0.8)	26.0 (1.0)	32.3 (0.9)
- 1	3,038	33.1 (0.7)	33.3 (0.9)	32.9 (0.7)
- 2	1,840	21.1 (0.6)	22.3 (0.7)	20.1 (0.8)
- 3	955	11.2 (0.6)	12.1 (0.8)	10.4 (0.6)
- 4	445	5.2 (0.5)	6.3 (0.6)	4.3 (0.4)
modified Rao-Scott (R-S) $\chi^2$ test				15.44 (4,58) [ $<0.001$ ]*

Abbreviations: ED = emergency department; SE= standard error.

a Number of observations (n) are unweighted.

b Proportions (% , SE) are weighted.

**Supplementary Table 2. Associations of pandemic-related stressful experiences with traumatic stress symptoms, additionally adjusting for co-occurring depression and anxiety (n= 4,809).**

	Sample descriptives		T1 prevalence TSS <sup>a</sup>	Incidence TSS <sup>b</sup>	Persistence TSS <sup>c</sup>
	n <sup>d</sup>	% (SE) or Med (SE) (IQR) <sup>e</sup>	OR (95% CI) <sup>f</sup>	OR (95% CI) <sup>f</sup>	OR (95% CI) <sup>f</sup>
<b>A. COVID-19 infection-related stressful experiences</b>					
Personal COVID-19 infection status					
- Never infected with COVID-19	3,873	82.5 (2.1)	(ref)	(ref)	(ref)
- Positive COVID-19 test or medical COVID-19 diagnosis without hospitalization	869	16.1 (2.0)	0.90 (0.67-1.20)	1.16 (0.81-1.66)	0.83 (0.56-1.22)
- Having been hospitalized for COVID-19	67	1.4 (0.2)	0.71 (0.30-1.69)	0.81 (0.24-2.76)	0.35 (0.06-2.03)
Having loved ones infected with COVID-19					
- No loved ones infected	1,065	27.7 (2.4)	(ref)	(ref)	(ref)
- Partner, children, or parents infected	781	13.7 (2.0)	0.76 (0.47-1.25)	1.24 (0.91-1.68)	1.03 (0.56-1.90)
- Other family, friends or others infected	2,964	58.6 (0.9)	0.79 (0.59-1.05)	0.94 (0.63-1.40)	1.12 (0.77-1.62)
Having been in isolation or quarantine because of COVID-19					
- No	3,472	74.4 (1.7)	(ref)	(ref)	(ref)
- Yes	1,337	25.6 (1.7)	0.96 (0.80-1.15)	1.16 (0.83-1.63)	1.31 (0.86-2.00)
<b>B. Work-related stressful experiences</b>					
Average weekly hours worked					
- 40 hours or less	2,905	63.2 (2.5)	(ref)	(ref)	(ref)
- 41-50 hours	1,140	22.7 (2.4)	1.02 (0.82-1.26)	0.72 (0.46-1.12)	0.91 (0.52-1.60)
- 51 hours or more	765	14.0 (0.7)	1.11 (0.80-1.54)	0.82 (0.49-1.38)	0.97 (0.54-1.71)
Changes in assigned functions, team, or working location					
- No changes	2,088	45.3 (1.6)	(ref)	(ref)	(ref)
- Changed of team or assigned functions	1,642	33.7 (3.2)	1.49 (1.16-1.90)*	1.38 (0.86-2.22)	1.37 (0.93-2.01)
- Changed to specific COVID-19 related work location	1,080	21.1 (3.7)	1.76 (1.37-2.26)*	1.67 (0.96-2.92)	1.25 (0.71-2.19)
Perceived lack of training for assigned tasks (scale 0-4)		0.7 (0.1) (0.0-1.7)	1.21 (1.10-1.33)*	1.00 (0.88-1.13)	1.06 (0.91-1.23)
Frequency of direct exposure to COVID-19 patients during professional activity (scale 0-4)		1.8 (0.2) (1.0-2.9)	1.19 (1.08-1.30)*	1.20 (0.99-1.46)	1.17 (0.99-1.38)
Perceived lack of healthcare center preparedness (scaled 0-4)		1.6 (0.1) (0.7-2.4)	1.24 (1.09-1.40)*	1.32 (1.13-1.54)*	1.05 (0.84-1.32)
Perceived frequency of lack of protective equipment (scale 0-4)		1.7 (0.1) (1.0-2.5)	1.47 (1.35-1.61)*	1.22 (1.05-1.41)*	1.04 (0.82-1.32)
Having to make decisions regarding prioritizing care among COVID-19 patients					
- No	3,919	84.2 (1.8)	(ref)	(ref)	(ref)
- Yes	890	15.8 (1.8)	1.20 (0.92-1.58)	1.29 (0.88-1.89)	0.86 (0.52-1.43)
Having patient(s) in care that died from COVID-19					
- No	2,882	62.8 (3.2)	(ref)	(ref)	(ref)
- Yes	1,927	37.2 (3.2)	1.04 (0.78-1.39)	1.29 (0.86-1.95)	1.86 (1.14-3.03)*

<b>C. Health-related stressful experiences</b>					
Feeling of little control of getting infected or not (scale 0-4)		1.7 (0.1) (1.0-2.5)	1.33 (1.16-1.51)*	1.21 (1.12-1.31)*	0.95 (0.75-1.21)
Fear of infecting loved ones (scale 0-4)		2.8 (0.1) (1.7-3.4)	1.18 (0.96-1.44)	1.40 (1.21-1.61)*	1.03 (0.79-1.34)
Family and friends' degree of worry of getting infected through the HCW (scale 0-4)		1.5 (0.1) (0.5-2.4)	1.21 (1.10-1.33)*	1.11 (0.98-1.26)	0.96 (0.79-1.17)
Degree to which people avoided the HCW's family because of the HCW's job (scale 0-4)		0.0 (0.0) (0.0-0.4)	1.25 (1.13-1.38)*	1.14 (1.02-1.27)*	1.13 (0.92-1.38)
Personal health-related stress (scale 0-4)		1.6 (0.1) (0.8-2.4)	1.53 (1.37-1.72)*	1.32 (1.16-1.50)*	0.99 (0.79-1.24)
Stress related to the health of loved ones (scale 0-4)		2.4 (0.1) (1.5-3.2)	1.52 (1.32-1.75)*	1.41 (1.21-1.65)*	1.07 (0.79-1.46)
<b>D. Financial stressful experiences</b>					
Significant loss of personal or familial income due to COVID-19					
- No	3,924	79.8 (1.2)	(ref)	(ref)	(ref)
- Yes	885	20.2 (1.2)	1.17 (0.86-1.58)	1.61 (1.15-2.26)*	1.10 (0.62-1.94)
Financial stress (scale 0-4)		0.6 (0.0) (0.0-1.6)	1.24 (1.15-1.34)*	1.13 (0.99-1.29)	1.04 (0.90-1.21)

Abbreviations: CI = confidence interval; ED = emergency department; IQR=interquartile range; Med= median; OR = odds ratio; SE = standard error; TSS = traumatic stress symptoms.

a. Prevalence of TSS is defined as a positive screen on the 4-item PCL-5 at T1 (n = 4,809).

b. Incidence of TSS is defined as the proportion of respondents with a positive 4-item PCL-5 screen at four-month follow-up (n = 412) among those with a negative 4-item PCL-5 screen at T1 (n = 3,796).

c. Persistence of TSS is defined as the proportion of respondents with a positive 4-item PCL-5 screen at four-month follow-up (n = 536) among those with a positive 4-item PCL-5 screen at T1 (n = 1,013).

d. Number of observations (n) are unweighted.

e. Proportions (%), SE) and Medians (SE) (IQR) are weighted.

f. Each row represents a separate logistic regression model, each time adjusting for all distal risk factors, time (i.e., week) of T1 survey participation, and co-occurring depression (PHQ-8 total scale score) and anxiety (GAD-7 total scale score). Analyses of T1 TSS prevalence are adjusted for T1 PHQ-8 and T1 GAD-7 total scale scores; analyses of TSS incidence and persistence are adjusted for 4-month PHQ-8 and 4-month GAD-7 total scale scores.

\* Indicate statistically significant results ( $\alpha=0.05$ ).



**Supplementary Table 3. Population Attributable Risk Proportions (PARP) for the associations of pandemic-related stressful experiences with TSS, additionally adjusting for co-occurring depression and anxiety (n= 4,809).**

	<b>T1 prevalence TSS<sup>a</sup></b>	<b>Incidence TSS<sup>b</sup></b>	<b>Persistence TSS<sup>c</sup></b>
	<b>% (SE)<sup>d,e</sup></b>	<b>% (SE)<sup>d,e</sup></b>	<b>% (SE)<sup>d,e</sup></b>
<b>A. COVID-19 infection-related stressful experiences</b>			
- Personal COVID-19 infection	-1.0 (1.3)	1.6 (2.3)	-1.6 (1.6)
- Having loved ones infected with COVID-19	-8.1 (4.9)	-0.2 (8.1)	2.1 (5.8)
- Having been in isolation or quarantine because of COVID-19	-0.5 (1.7)	2.9 (3.1)	2.2 (2.0)
Risk domain A. - total PARP <sup>f</sup>	-8.8 (5.2)	1.5 (8.1)	2.1 (6.0)
<b>B. Work-related stressful experiences</b>			
- Average weekly hours worked	0.9 (2.4)	-6.1 (3.4)	-0.9 (3.0)
- Changes in assigned functions, team, or working location	11.2 (2.9)*	12.8 (5.5)*	5.0 (4.0)
- Perceived lack of training for assigned tasks (scale 0-4)	12.2 (3.1)*	-0.3 (5.1)	2.9 (4.7)
- Frequency of direct exposure to COVID-19 patients during professional activity (scale 0-4)	16.8 (5.2)*	22.7 (8.9)*	11.7 (8.1)
- Perceived lack of healthcare center preparedness (rescaled 0-4)	19.2 (5.4)*	30.8 (8.5)*	3.7 (7.5)
- Perceived frequency of lack of protective equipment (scale 0-4)	33.7 (4.5)*	22.4 (7.8)*	3.1 (7.3)
- Having to make decisions regarding prioritizing care among COVID-19 patients	1.4 (1.5)	2.9 (2.2)	-0.9 (1.8)
- Having patient(s) in care that died from COVID-19	0.7 (2.5)	5.9 (4.1)	8.0 (3.0)*
Risk domain B. - total PARP <sup>f</sup>	45.5 (5.9)*	46.4 (10.4)*	14.6 (10.1)
<b>C. Health-related stressful experiences</b>			
- Feeling of little control of getting infected or not (scale 0-4)	26.1 (5.4)*	23.1 (8.5)*	-3.7 (8.4)
- Fear of infecting loved ones (scale 0-4)	20.7 (8.3)*	47.6 (9.4)*	2.4 (11.3)
- Family and friends' degree of worry of getting infected through the HCW (scale 0-4)	16.5 (4.9)*	11.2 (7.1)	-2.9 (6.6)
- Degree to which people avoided the HCW's family because of the HCW's job (scale 0-4)	6.0 (1.6)*	4.2 (2.8)	2.9 (2.4)
- Personal health-related stress (scale 0-4)	37.5 (5.0)*	30.1 (8.6)*	-1.0 (7.8)
- Stress related to the health of loved ones (scale 0-4)	46.8 (6.4)*	46.6 (9.6)*	7.0 (11.5)
Risk domain C. - total PARP <sup>f</sup>	52.0 (7.2)*	59.1 (9.3)*	1.8 (13.6)
<b>D. Financial stressful experiences</b>			
- Significant loss of personal or familial income due to COVID-19	1.3 (1.3)	5.4 (2.3)*	0.6 (1.7)
- Financial stress (scale 0-4)	12.1 (3.1)*	8.7 (4.7)	1.7 (4.2)
Risk domain D. - total PARP <sup>f</sup>	12.1 (3.1)*	8.7 (4.7)	1.6 (4.1)

Abbreviations: COVID-19 = coronavirus disease 2019; SE = standard error; TSS = traumatic stress symptoms.

- a. Prevalence of TSS is defined as a positive screen on the 4-item PCL-5 at T1 (n = 4,809).
- b. Incidence of TSS is defined as the proportion of respondents with a positive 4-item PCL-5 screen at four-month follow-up (n = 412) among those with a negative 4-item PCL-5 screen at T1 (n = 3,796).
- c. Persistence of TSS is defined as the proportion of respondents with a positive 4-item PCL-5 screen at four-month follow-up (n = 536) among those with a positive 4-item PCL-5 screen at T1 (n = 1,013).
- d. Proportions (% , SE) are weighted.
- e. Each row represents a separate logistic regression model, each time adjusting for all distal risk factors and time (i.e., week) of T1 survey participation.
- f. Risk domain total PARPs are based on four separate logistic regression models, one for each of the four proximal risk factor domains (A-D). Each model includes the proximal risk factors from the corresponding proximal risk factor domain (but not the other domains), adjusting for all distal risk factors, time (i.e., week) of T1 survey participation, and co-occurring depression (PHQ-8 total scale score) and anxiety (GAD-7 total scale score). Analyses of T1 TSS prevalence are adjusted for T1 PHQ-8 and T1 GAD-7 total scale scores; analyses of TSS incidence and persistence are adjusted for 4-month PHQ-8 and 4-month GAD-7 total scale scores.

\* Indicate statistically significant results ( $\alpha=0.05$ ).