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Suppl. Methods

Sampling of Participants and Weighting

E-mails were sent to panellists selected at random from the base sample. The e-mail invited them to take part in a survey and provided a generic survey link. Once a panel member clicked on the link, they were sent to the survey that they were most suited for, according to the sample definition and quotas (non-probability sampling). Invitations to surveys did not expire and respondents could be sent to any available survey. In our study, quotas were based age, sex, education level, social grade and the UK's four nation population profile. The profile was derived from ONS census data and the National Readership Survey [1].

Sociodemographic Variables

Demographic variables contained categorical variables of sex (male and female), age (18-34, 35-44, 45-54 and ≥ 55 years) and marital status (married/civil partnership, living as married, separated/divorced, widowed, never married; and not known). Socio-economic variables consisted of a variable of social grade, dichotomised into ABC1 and C2DE categories generally representing individuals with higher and lower socio-economic status respectively [1]. We also categorised participants working status as employed (included both full-time and part-time), unemployed, not working/others, full-time student and retired. We included two household-level categorical variables that 1) dichotomised whether a participant was a parent/guardian and 2) documented the number of children in the household (0, 1, 2, 3+, refused to answer).

Additional Variables Available from Wave 3

Starting from wave 3 (Suppl. Table 1), participants who were employed were further categorised into two sub-groups as being or not being furloughed. This resulted in a combined single categorical variable of working and furlough status with the categories of employed (not furloughed), employed (furloughed), unemployed, not working/others, full-time student and retired) for wave 3 and 4 only .We identified individuals with any pre-existing mental health conditions or psychiatric diagnosis at the time of the survey. They were asked 'Do you have a current pre-existing mental health condition or psychiatric diagnosis?' and participants could respond 'Yes', 'No', 'Don't know', Prefer not to say' and 'Refused'. A set of non-mutually exclusive binary variables were introduced to assess living arrangements: living alone, with spouse/partner, with friend(s)/housemate(s), with parent(s), with sibling(s), with child(ren) ≥ 18 years, with child(ren) < 18 years, with other adult family members and with grandchild(ren). We recoded these living arrangements variables into four binary

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variables as 1) living alone (as original), 2) living with spouse/partner (as original), 3) living with relative(s) by combining living with parent(s), sibling(s), child(ren) ≥ 18 years, child(ren) < 18 years, other adult family members and grandchild(ren) and 4) living with friend(s)/housemate(s). We also included a categorical variable from wave 3 to assess whether a participant lived in urban, town/fringe, or urban areas (Suppl. Table 1).

Sensitivity Analysis

We carried out a sensitivity analysis to test the robustness of our results by conducting regression modelling on the combined data from wave 2, wave 3 and wave 4 where both suicidal thoughts and self-harm outcomes were available (Suppl. Table 1). However, we could not include variables for pre-existing mental health conditions, living arrangements and area characteristics in the sensitivity analysis due to data unavailability. The same modelling specifications as in the main analysis was adopted in the sensitivity analysis with time variable including wave 2, wave 3 and wave 4. Due to zero counts of self-harm in the coping subgroup found at wave 2 (Fig, 3G and Suppl. Table 7), we omitted the wave-by-coping interaction term in the regression for self-harm in the sensitivity analysis.

References

1 National Readership Survey. Social Grade. 2020.http://www.nrs.co.uk/nrs-print/lifestyle-and-classification-data/social-grade/ (accessed 15 Jul 2020).

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Suppl. Table 1. Summary of list of variables available for data analysis for each wave of data collection and item non-response rate.

		Wave 1 (17-18/03/2020) n = 2,126 (2,126.0)[a]				Wave 2 (02-03/04/2020) n = 2,221 (2,221.0)[a]				Wave 3 (24-26/04/2020) n = 4,246 (4,246.0)[a]				Wave 4 (28-29/05/2020) n = 4,382 (4,382.0)[a]			
			Item non-response[b]				Item non-response[b]				Item non-response[b]				Item non-response[b]		
		Available?	Unweighted counts	Weighted counts	Weighted %	Available?	Unweighted counts	Weighted counts	Weighted %	Available?	Unweighted counts	Weighted counts	Weighted %	Available?	Unweighted counts	Weighted counts	Weighted %
Outcomes	Suicidal thoughts	No	-	-	-	Yes	116	124.5	5.6	Yes	277	287.6	6.8	Yes	234	247.2	5.6
	Self-harm	No	-	-	-	Yes	104	109.9	4.9	Yes	249	257.6	6.1	Yes	214	225.8	5.2
Main covariates	Loneliness	Yes	0	0.0	0.0	Yes	0	0.0	0.0	Yes	0	0.0	0.0	Yes	0	0.0	0.0
	Coping	No	-	-	-	Yes	57	62.0	2.8	Yes	111	114.1	2.7	Yes	92	101.9	2.3
Individual-level	Sex	Yes	0	0.0	0.0	Yes	0	0.0	0.0	Yes	0	0.0	0.0	Yes	0	0.0	0.0
demographics	Age	Yes	0	0.0	0.0	Yes	0	0.0	0.0	Yes	0	0.0	0.0	Yes	0	0.0	0.0
	Marital status	Yes	14	13.2	0.6	Yes	15	16.9	0.8	Yes	17	19.4	0.5	Yes	30	33.0	0.8
Socioeconomic	Social grade	Yes	0	0.0	0.0	Yes	0	0.0	0.0	Yes	0	0.0	0.0	Yes	0	0.0	0.0
status (SES)	Working Status	Yes	0	0.0	0.0	Yes	0	0.0	0.0	Yes	0	0.0	0.0	Yes	0	0.0	0.0
	Mental health condition/Psychiatric diagnosis	No	-	-	-	No	-	-	-	Yes	290	297.8	7.0	Yes	251	267.9	6.1
Household-level	Being parent/guardian	Yes	0	0.0	0.0	Yes	0	0.0	0.0	Yes	0	0.0	0.0	Yes	0	0.0	0.0
factors	Number of children in household	Yes	35	33.8	1.6	Yes	59	62.1	2.8	Yes	84	88.7	2.1	Yes	73	82.0	1.9
	Living arrangements	No	-	-	-	No	-	-	-	Yes	0	0.0	0.0	Yes	0	0.0	0.0
Area factors	Urban/Rural area	No	-	-	-	No	-	-	-	Yes	128	112.6	2.7	Yes	116	116.3	2.7

[a] Weighted based

[b] Item non-response included skipped answers, 'prefer not to say', 'don't know', 'refuse to answer' and 'none of these' responses

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Suppl. Table 1A. Cross-tabulation between pre-existing mental health condition/psychiatric diagnosis and outcomes of the study with item non-response categories.

			Category of outcome								
		Category of Mental health condition/	No			Yes			Item non-response[a]		
Wave	Outcome	Psychiatric diagnosis	Counts[b]	%[b]	95% CI	Counts[b]	%[b]	95% CI	Counts[b]	%[b]	95% CI
Wave 3	Suicidal thoughts										
		No	2,792.3	77.8	(76.4 , 79.2)	153.7	41.5	(36.4 , 46.7)	145.3	50.5	(44.5 , 56.5)
		Yes	631.2	17.6	(16.4 , 18.9)	183.4	49.5	(44.2 , 54.7)	42.4	14.7	(10.9 , 19.6)
		Item non-response[a]	164.3	4.6	(3.9 , 5.3)	33.6	9.1	(6.4 , 12.7)	99.9	34.7	(29.2 , 40.7)
	Self-harm										
		No	2,930.2	75.1	(73.7 , 76.5)	30.5	34.5	(24.7 , 45.8)	130.6	50.7	(44.4 , 57.0)
		Yes	774.7	19.9	(18.6 , 21.2)	47.1	53.4	(42.3 , 64.2)	35.1	13.6	(9.8 , 18.6)
		Item non-response[a]	195.2	5.0	(4.4 , 5.8)	10.7	12.1	(6.3 , 22.0)	91.9	35.7	(29.8 , 42.0)
Wave 4	Suicidal thoughts										
		No	2,897.4	77.9	(76.4 , 79.3)	139.7	33.7	(28.9 , 38.9)	143.4	58.0	(51.0 , 64.7)
		Yes	665.2	17.9	(16.6 , 19.2)	226.2	54.6	(49.3 , 59.8)	42.1	17.0	(12.5 , 22.8)
		Item non-response[a]	158.1	4.2	(3.6 , 5.0)	48.2	11.6	(8.6 , 15.6)	61.6	24.9	(19.2 , 31.7)
	Self-harm										
		No	3,028.0	74.3	(72.8 , 75.7)	17.9	22.8	(14.6 , 33.8)	134.6	59.6	(52.2 , 66.5)
		Yes	851.7	20.9	(19.6 , 22.3)	48.4	61.7	(49.5 , 72.6)	33.6	14.9	(10.2 , 21.2)
		Item non-response[a]	198.1	4.9	(4.2 , 5.6)	12.1	15.4	(8.3 , 27.0)	57.7	25.6	(19.6 , 32.5)

[a] Item non-response included skipped answers, 'prefer not to say', 'don't know', 'refuse to answer', and 'none of these' responses

[b] Weighted based, column percentages

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Suppl. Table 2. Sample characteristics with unweighted based.

		Wave 1 (17-18/03/2020) n = 2,126[a]			Wave 2 (02-03/04/2020) n = 2,221[a]			Wave 3 (24-26/04/2020) n = 4,246[a]			Wave 4 (28-29/05/2020) n = 4,382[a]		
		Counts[a]	%[a]	95% CI	Counts[a]	%[a]	95% CI	Counts[a]	%[a]	95% CI	Counts[a]	%[a]	95% CI
Gender	Male	998	46.9	(44.8 , 49.1)	1,017	45.8	(43.7 , 47.9)	1,990	46.9	(45.4 , 48.4)	2,000	45.6	(44.2 , 47.1)
	Female	1,128	53.1	(50.9 , 55.2)	1,204	54.2	(52.1 , 56.3)	2,256	53.1	(51.6 , 54.6)	2,382	54.4	(52.9 , 55.8)
Age (years)	18-24	195	9.2	(8.0 , 10.5)	215	9.7	(8.5 , 11.0)	423	10.0	(9.1 , 10.9)	338	7.7	(7.0 , 8.5)
	25-34	347	16.3	(14.8 , 18.0)	355	16.0	(14.5 , 17.6)	678	16.0	(14.9 , 17.1)	671	15.3	(14.3 , 16.4)
	35-44	352	16.6	(15.0 , 18.2)	368	16.6	(15.1 , 18.2)	706	16.6	(15.5 , 17.8)	742	16.9	(15.9 , 18.1)
	45-54	376	17.7	(16.1 , 19.4)	350	15.8	(14.3 , 17.3)	707	16.7	(15.6 , 17.8)	780	17.8	(16.7 , 19.0)
	55+	856	40.3	(38.2 , 42.4)	933	42.0	(40.0 , 44.1)	1,732	40.8	(39.3 , 42.3)	1,851	42.2	(40.8 , 43.7)
Social grade	ABC1	1,275	60.0	(57.9 , 62.0)	1,318	59.3	(57.3 , 61.4)	2,468	58.1	(56.6 , 59.6)	2,675	61.1	(59.6 , 62.5)
	C2DE	851	40.0	(38.0 , 42.1)	903	40.7	(38.6 , 42.7)	1,778	41.9	(40.4 , 43.4)	1,707	39.0	(37.5 , 40.4)
Marital status	Married/ Civil Partnership	985	46.3	(44.2 , 48.5)	1,036	46.7	(44.6 , 48.7)	1,895	44.6	(43.1 , 46.1)	2,123	48.5	(47.0 , 49.9)
	Living as married	304	14.3	(12.9 , 15.9)	298	13.4	(12.1 , 14.9)	576	13.6	(12.6 , 14.6)	585	13.4	(12.4 , 14.4)
	Separated/ Divorced	186	8.8	(7.6 , 10.0)	208	9.4	(8.2 , 10.6)	381	9.0	(8.2 , 9.9)	390	8.9	(8.1 , 9.8)
	Widowed	92	4.3	(3.5 , 5.3)	80	3.6	(2.9 , 4.5)	156	3.7	(3.1 , 4.3)	153	3.5	(3.0 , 4.1)
	Never Married	545	25.6	(23.8 , 27.5)	584	26.3	(24.5 , 28.2)	1,221	28.8	(27.4 , 30.1)	1,101	25.1	(23.9 , 26.4)
	Not known	14	0.7	(0.4 , 1.1)	15	0.7	(0.4 , 1.1)	17	0.4	(0.3 , 0.6)	30	0.7	(0.5 , 1.0)
Working Status	Employed[b]	1,192	56.1	(53.9 , 58.2)	1,246	56.1	(54.0 , 58.2)	2,219	52.3	(50.8 , 53.8)	2,343	53.5	(52.0 , 54.9)
	Unemployed	73	3.4	(2.7 , 4.3)	77	3.5	(2.8 , 4.3)	189	4.5	(3.9 , 5.1)	159	3.6	(3.1 , 4.2)
	Not working/Others	200	9.4	(8.2 , 10.7)	211	9.5	(8.3 , 10.8)	485	11.4	(10.5 , 12.4)	506	11.6	(10.6 , 12.5)
	Full time student	127	6.0	(5.0 , 7.1)	123	5.5	(4.7 , 6.6)	225	5.3	(4.7 , 6.0)	159	3.6	(3.1 , 4.2)
	Retired	534	25.1	(23.3 , 27.0)	564	25.4	(23.6 , 27.2)	1,128	26.6	(25.3 , 27.9)	1,215	27.7	(26.4 , 29.1)
Mental health condition/ Psychiatric diagnosis	No	-	-	(- , -)	-	-	(- , -)	3,093	72.9	(71.5 , 74.2)	3,223	73.6	(72.2 , 74.8)
	Yes	-	-	(- , -)	-	-	(- , -)	863	20.3	(19.1 , 21.6)	908	20.7	(19.5 , 21.9)
	Prefer not to say/not known	-	-	(- , -)	-	-	(- , -)	290	6.8	(6.1 , 7.6)	251	5.7	(5.1 , 6.5)
Being parent/guardian		1,251	58.8	(56.7 , 60.9)	1,266	57.0	(54.9 , 59.0)	2,343	55.2	(53.7 , 56.7)	2,531	57.8	(56.3 , 59.2)
Number of children in household	0	1,476	69.4	(67.4 , 71.3)	1,604	72.2	(70.3 , 74.0)	3,123	73.6	(72.2 , 74.9)	3,192	72.8	(71.5 , 74.1)
	1	291	13.7	(12.3 , 15.2)	267	12.0	(10.7 , 13.4)	468	11.0	(10.1 , 12.0)	525	12.0	(11.1 , 13.0)
	2	243	11.4	(10.1 , 12.9)	209	9.4	(8.3 , 10.7)	422	9.9	(9.1 , 10.9)	422	9.6	(8.8 , 10.5)
	3+	81	3.8	(3.1 , 4.7)	82	3.7	(3.0 , 4.6)	149	3.5	(3.0 , 4.1)	170	3.9	(3.3 , 4.5)
	Refused to answer	35	1.7	(1.2 , 2.3)	59	2.7	(2.1 , 3.4)	84	2.0	(1.6 , 2.4)	73	1.7	(1.3 , 2.1)
Living arrangements[c]	Alone	-	-	(- , -)	-	-	(- , -)	859	20.2	(19.0 , 21.5)	781	17.8	(16.7 , 19.0)
	Spouse/partner	-	-	(- , -)	-	-	(- , -)	2,418	57.0	(55.5 , 58.4)	2,685	61.3	(59.8 , 62.7)
	Relative(s)	-	-	(- , -)	-	-	(- , -)	1,415	33.3	(31.9 , 34.8)	781	17.8	(33.2 , 36.1)
	Friend(s)/housemate(s)	-	-	(- , -)	-	-	(- , -)	173	4.1	(3.5 , 4.7)	123	2.8	(2.4 , 3.3)
Urban/Rural area	Urban	-	-	(- , -)	-	-	(- , -)	3,181	74.9	(73.6 , 76.2)	3,271	74.7	(73.3 , 75.9)
	Town/Fringe	-	-	(- , -)	-	-	(- , -)	414	9.8	(8.9 , 10.7)	439	10.0	(9.2 , 10.9)
	Rural	-	-	(- , -)	-	-	(- , -)	523	12.3	(11.4 , 13.3)	556	12.7	(11.7 , 13.7)
	Not known	-	-	(- , -)	-	-	(- , -)	128	3.0	(2.5 , 3.6)	116	2.7	(2.2 , 3.2)

[a] Unweighted based
[b] Includes working full-time and part-time
[c] Row % do not add up to 100% because categories are non-mutually exclusive

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Suppl. Table 3. Loneliness stratified by sample characteristics.

		Wave 1 (17-18/03/2020) n = 2,126 (2,126.0)[a]			Wave 2 (02-03/04/2020) n = 2,221 (2,221.0)[a]			Wave 3 (24-26/04/2020) n = 4,246 (4,246.0)[a]			Wave 4 (28-29/05/2020) n = 4,382 (4,382.0)[a]		
		Counts[a]	%[a]	95% CI	Counts[a]	%[a]	95% CI	Counts[a]	%[a]	95% CI	Counts[a]	%[a]	95% CI
Total		208.5	9.8	(8.6 , 11.2)	531.0	23.9	(22.1 , 25.8)	1,134.9	26.7	(25.4 , 28.1)	1,125.4	25.7	(24.3 , 27.1)
Sex	Male	75.6	7.3	(5.8 , 9.3)	216.7	20.1	(17.6 , 22.9)	458.4	22.3	(20.4 , 24.2)	439.8	20.7	(18.7 , 22.8)
	Female	132.9	12.1	(10.3 , 14.2)	314.2	27.5	(25.0 , 30.1)	676.5	30.9	(29.1 , 32.9)	685.6	30.4	(28.5 , 32.3)
Age (years)	18-24	38.5	16.3	(11.6 , 22.4)	108.3	43.9	(37.2 , 50.9)	211.4	44.9	(40.0 , 49.8)	226.6	46.6	(40.7 , 52.6)
	25-34	50.0	14.1	(10.8 , 18.2)	124.5	34.6	(29.7 , 39.7)	243.3	35.7	(32.1 , 39.4)	237.3	34.2	(30.5 , 38.0)
	35-44	39.6	11.5	(8.4 , 15.4)	100.4	26.5	(22.0 , 31.4)	209.6	29.9	(26.6 , 33.5)	221.1	29.9	(26.5 , 33.6)
	45-54	29.0	7.9	(5.5 , 11.1)	55.4	15.7	(12.2 , 19.9)	159.0	22.7	(19.7 , 25.9)	144.2	18.9	(16.3 , 21.8)
	55+	51.4	6.3	(4.8 , 8.1)	142.3	16.2	(13.9 , 18.7)	311.5	18.4	(16.7 , 20.3)	296.3	17.4	(15.8 , 19.2)
Social grade	ABC1	139.2	11.5	(9.8 , 13.4)	293.0	23.1	(20.9 , 25.6)	651.7	26.9	(25.2 , 28.7)	667.1	26.7	(25.0 , 28.5)
	C2DE	69.3	7.6	(6.0 , 9.6)	238.0	24.9	(22.1 , 27.9)	483.1	26.5	(24.4 , 28.6)	458.3	24.3	(22.2 , 26.6)
Marital status	Married/ Civil Partnership	50.8	5.3	(4.1 , 6.9)	113.8	11.3	(9.5 , 13.4)	268.0	14.4	(12.9 , 16.1)	283.3	14.2	(12.7 , 15.8)
	Living as married	22.7	7.5	(5.0 , 11.1)	63.5	21.3	(16.9 , 26.5)	137.9	23.9	(20.6 , 27.6)	114.5	18.9	(15.8 , 22.6)
	Separated/ Divorced	16.9	9.4	(6.0 , 14.5)	65.8	32.2	(26.1 , 39.0)	146.3	39.0	(34.2 , 44.0)	137.9	37.6	(32.9 , 42.5)
	Widowed	17.3	20.2	(13.1 , 29.9)	29.0	39.2	(29.1 , 50.3)	51.6	35.2	(28.1 , 43.0)	51.2	37.3	(29.9 , 45.3)
	Never Married	97.8	16.6	(13.6 , 20.1)	253.2	40.8	(36.8 , 44.9)	523.3	41.1	(38.3 , 44.0)	528.3	42.5	(39.3 , 45.7)
	Not known	2.9	22.1	(7.2 , 50.9)	5.6	33.0	(14.2 , 59.5)	7.8	40.1	(19.8 , 64.5)	10.3	31.1	(16.1 , 51.5)
Working Status	Employed[b]	99.6	8.4	(6.9 , 10.1)	298.2	23.6	(21.3 , 26.1)	599.5	26.7	(24.9 , 28.6)	620.0	26.1	(24.2 , 28.0)
	Unemployed	13.5	16.9	(9.2 , 29.1)	28.5	32.9	(23.0 , 44.6)	94.3	47.6	(40.4 , 54.9)	46.4	25.5	(19.1 , 33.1)
	Not working/Others	29.2	14.0	(9.8 , 19.6)	63.2	29.4	(23.6 , 36.1)	146.4	29.8	(25.8 , 34.0)	160.1	30.7	(26.6 , 35.1)
	Full time student	30.5	20.6	(14.4 , 28.6)	60.8	44.9	(36.0 , 54.0)	112.6	45.8	(39.2 , 52.6)	105.8	48.5	(39.9 , 57.2)
	Retired	35.7	7.1	(5.2 , 9.7)	80.2	15.5	(12.7 , 18.7)	182.2	17.1	(15.0 , 19.5)	193.2	17.8	(15.8 , 20.1)
Mental health condition/	No	-	-	(- , -)	-	-	(- , -)	667.5	21.6	(20.2 , 23.1)	661.6	20.8	(19.3 , 22.3)
Psychiatric diagnosis	Yes	-	-	(- , -)	-	-	(- , -)	376.7	44.0	(40.6 , 47.3)	380.1	40.7	(37.3 , 44.2)
	Prefer not to say/not known	-	-	(- , -)	-	-	(- , -)	90.6	30.4	(25.4 , 36.0)	83.7	31.2	(25.3 , 37.9)
Being parent/guardian		77.5	6.3	(5.1 , 7.8)	218.9	17.6	(15.6 , 19.9)	518.2	22.5	(20.8 , 24.2)	466.6	19.4	(17.9 , 21.1)
Number of children	0	149.9	10.3	(8.8 , 12.0)	374.3	23.7	(21.6 , 25.9)	831.3	26.7	(25.2 , 28.3)	815.3	25.9	(24.3 , 27.5)
in household	1	21.7	7.3	(4.8 , 10.9)	79.3	28.5	(23.3 , 34.4)	133.3	28.2	(24.2 , 32.5)	157.8	28.7	(24.7 , 33.1)
	2	26.1	10.5	(7.1 , 15.3)	30.0	14.0	(10.0 , 19.4)	112.6	26.7	(22.6 , 31.2)	92.1	22.2	(18.0 , 26.9)
	3+	6.6	7.6	(3.4 , 16.2)	29.7	33.6	(23.8 , 45.2)	44.6	29.4	(22.4 , 37.6)	43.4	23.9	(17.5 , 31.6)
	Refused to answer	4.1	12.2	(4.6 , 28.5)	17.7	28.5	(18.6 , 41.1)	13.1	14.7	(8.5 , 24.4)	16.9	20.6	(12.8 , 31.3)
Living arrangements[c]	Alone	-	-	(- , -)	-	-	(- , -)	358.3	42.1	(38.8 , 45.5)	353.4	46.6	(43.0 , 50.3)
	Spouse/partner	-	-	(- , -)	-	-	(- , -)	400.7	16.8	(15.4 , 18.4)	401.9	15.6	(14.2 , 17.1)
	Relative(s)	-	-	(- , -)	-	-	(- , -)	415.1	28.7	(26.4 31.2)	458.7	28.5	(26.0 31.1)
	Friend(s)/housemate(s)	-	-	(- , -)	-	-	(- , -)	97.1	52.5	(44.8 , 60.0)	51.4	39.8	(31.1 , 49.2)
Urban/Rural area	Urban	-	-	(- , -)	-	-	(- , -)	885.5	27.5	(26.0 , 29.1)	884.6	26.7	(25.1 , 28.4)
	Town/Fringe	-	-	(- , -)	-	-	(- , -)	102.1	25.4	(21.4 , 29.9)	102.0	24.1	(19.9 , 28.8)
	Rural	-	-	(- , -)	-	-	(- , -)	114.3	22.2	(18.8 , 26.1)	117.8	22.2	(18.7 , 26.0)
	Not known	-	-	(- , -)	-	-	(- , -)	33.0	29.3	(22.1 , 37.8)	21.1	18.1	(11.7 , 27.0)

[a] Weighted based

[b] Includes working full-time and part-time

[c] Row counts do not add up to total because categories are non-mutually exclusive.

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Suppl. Table 4. Coping with stress stratified by sample characteristics for wave 2.

		Wave 2 (02-03/04/2020) n = 2,164 (2,159.0)[a]											
		Not well[b]				Well[c]				Not applicable (no stress)			
		Counts[a]	%[a]	95% CI		Counts[a]	%[a]	95% CI		Counts[a]	%[a]	95% CI	
Total		290.6	13.5	(12.1 , 15.0	)	1,612.8	74.7	(72.8 , 76.5	)	255.7	11.8	(10.5 , 13.3	)
Sex	Male	104.2	10.0	(8.2 , 12.2	)	782.9	75.3	(72.4 , 78.0	)	152.8	14.7	(12.6 , 17.1	)
	Female	186.3	16.7	(14.6 , 18.9	)	829.9	74.2	(71.6 , 76.6	)	102.9	9.2	(7.7 , 11.0	)
Age (years)	18-24	52.3	22.3	(17.1 , 28.6	)	158.1	67.4	(60.4 , 73.8	)	24.0	10.2	(6.4 , 15.9	)
	25-34	73.1	21.2	(17.1 , 26.0	)	239.7	69.6	(64.3 , 74.4	)	31.7	9.2	(6.4 , 13.0	)
	35-44	62.8	17.3	(13.7 , 21.6	)	268.8	74.0	(69.1 , 78.3	)	31.7	8.7	(6.2 , 12.2	)
	45-54	35.1	10.1	(7.3 , 13.8	)	279.0	80.5	(75.9 , 84.4	)	32.5	9.4	(6.7 , 13.0	)
	55+	67.2	7.7	(6.2 , 9.6	)	667.2	76.7	(73.8 , 79.3	)	135.8	15.6	(13.4 , 18.1	)
Social grade	ABC1	164.8	13.2	(11.4 , 15.2	)	941.0	75.6	(73.1 , 77.9	)	139.5	11.2	(9.6 , 13.1	)
	C2DE	125.8	13.8	(11.6 , 16.2	)	671.8	73.5	(70.4 , 76.4	)	116.2	12.7	(10.6 , 15.2	)
Marital status	Married/ Civil Partnership	90.3	9.1	(7.5 , 11.1	)	777.6	78.7	(76.0 , 81.1	)	120.5	12.2	(10.3 , 14.3	)
	Living as married	35.1	12.1	(8.8 , 16.4	)	226.4	78.1	(73.0 , 82.6	)	28.3	9.8	(6.8 , 13.8	)
	Separated/ Divorced	27.1	13.7	(9.5 , 19.3	)	150.1	75.8	(69.3 , 81.2	)	20.9	10.5	(7.0 , 15.6	)
	Widowed	10.4	14.0	(7.9 , 23.6	)	50.7	68.4	(57.4 , 77.7	)	13.0	17.5	(10.6 , 27.5	)
	Never Married	126.6	21.4	(18.1 , 25.0	)	393.2	66.3	(62.2 , 70.2	)	73.0	12.3	(9.7 , 15.5	)
	Not known	1.0	6.5	(0.9 , 34.9	)	14.8	93.5	(65.1 , 99.1	)	0.0	0.0	(0.0 , 0.0	)
Working Status	Employed[d]	158.7	12.9	(11.1 , 14.9	)	951.6	77.5	(75.0 , 79.8	)	117.4	9.6	(8.0 , 11.4	)
	Unemployed	21.7	26.2	(17.1 , 37.9	)	47.2	56.9	(45.0 , 68.1	)	14.0	16.9	(9.5 , 28.3	)
	Not working/Others	41.6	20.7	(15.6 , 26.8	)	138.5	68.8	(62.0 , 74.8	)	21.3	10.6	(7.0 , 15.6	)
	Full time student	33.1	24.8	(17.8 , 33.5	)	82.7	61.9	(52.6 , 70.5	)	17.7	13.3	(7.9 , 21.5	)
	Retired	35.5	6.9	(5.1 , 9.3	)	392.8	76.5	(72.8 , 79.8	)	85.2	16.6	(13.7 , 19.9	)
Being parent/guardian		133.6	11.0	(9.4 , 12.9	)	939.9	77.4	(75.0 , 79.6	)	141.0	11.6	(10.0 , 13.5	)
Number of children	0	186.4	12.1	(10.5 , 13.8	)	1,152.8	74.6	(72.3 , 76.7	)	206.7	13.4	(11.7 , 15.2	)
in household	1	49.4	18.5	(14.2 , 23.7	)	194.7	73.0	(67.1 , 78.1	)	22.8	8.5	(5.6 , 12.8	)
	2	25.1	12.1	(8.2 , 17.5	)	167.3	80.7	(74.6 , 85.6	)	14.9	7.2	(4.4 , 11.6	)
	3+	13.2	15.2	(8.9 , 24.7	)	70.7	80.9	(70.8 , 88.1	)	3.4	3.9	(1.2 , 11.7	)
	Refused to answer	16.5	31.9	(20.0 , 46.8	)	27.2	52.9	(38.7 , 66.6	)	7.8	15.2	(7.3 , 29.0	)

[a] Weighted based

[b] Unwell included 'not very well' and 'not at all well'

[c] Well included 'very well' and 'fairly well'

[d] Includes working full-time and part-time

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Suppl. Table 5. Coping with stress stratified by sample characteristics for wave 3.

		Wave 3 (24-26/04/2020) n = 4,135 (4,131.9)[a]								
		Not well[b]			Well[c]			Not applicable (no stress)		
		Counts[a]	%[a]	95% CI	Counts[a]	%[a]	95% CI	Counts[a]	%[a]	95% CI
Total		533.1	12.9	(11.9 , 14.0)	2,984.4	72.2	(70.8 , 73.6)	614.5	14.9	(13.8 , 16.0)
Sex	Male	228.6	11.4	(10.0 , 13.0)	1,402.3	70.0	(67.9 , 72.1)	371.6	18.6	(16.9 , 20.4)
	Female	304.4	14.3	(12.9 , 15.8)	1,582.1	74.3	(72.4 , 76.1)	242.9	11.4	(10.1 , 12.8)
Age (years)	18-24	95.9	21.6	(17.8 , 26.0)	288.0	64.9	(59.9 , 69.7)	59.7	13.5	(10.2 , 17.6)
	25-34	124.7	19.1	(16.2 , 22.4)	466.0	71.3	(67.6 , 74.8)	62.6	9.6	(7.4 , 12.2)
	35-44	103.9	15.4	(12.7 , 18.5)	495.5	73.3	(69.7 , 76.6)	76.8	11.4	(9.1 , 14.0)
	45-54	77.6	11.3	(9.1 , 13.9)	528.7	77.1	(73.8 , 80.1)	79.3	11.6	(9.4 , 14.2)
	55+	131.0	7.8	(6.6 , 9.2)	1,206.2	72.1	(69.9 , 74.2)	336.1	20.1	(18.3 , 22.0)
Social grade	ABC1	258.8	11.0	(9.7 , 12.3)	1,772.9	75.1	(73.3 , 76.8)	330.4	14.0	(12.6 , 15.5)
	C2DE	274.3	15.5	(13.8 , 17.4)	1,211.4	68.4	(66.2 , 70.7)	284.1	16.1	(14.4 , 17.9)
Marital status	Married/ Civil Partnership	168.8	9.3	(8.0 , 10.7)	1,365.9	75.0	(73.0 , 76.9)	286.4	15.7	(14.1 , 17.5)
	Living as married	88.6	15.8	(12.9 , 19.2)	404.3	72.1	(68.1 , 75.7)	68.2	12.2	(9.6 , 15.2)
	Separated/ Divorced	49.5	13.5	(10.4 , 17.5)	264.5	72.3	(67.5 , 76.6)	51.9	14.2	(11.0 , 18.1)
	Widowed	14.0	9.7	(5.8 , 15.7)	93.9	64.8	(56.9 , 72.0)	37.0	25.5	(19.3 , 33.0)
	Never Married	207.3	17.0	(14.9 , 19.3)	848.4	69.5	(66.7 , 72.1)	165.3	13.5	(11.6 , 15.7)
	Not known	4.9	27.5	(10.4 , 55.2)	7.3	40.8	(20.0 , 65.5)	5.7	31.7	(13.6 , 57.8)
Working Status	Employed[d]	275.2	12.6	(11.2 , 14.1)	1,673.1	76.5	(74.6 , 78.3)	239.4	10.9	(9.7 , 12.4)
	Unemployed	51.2	26.7	(20.5 , 33.8)	115.3	60.0	(52.6 , 67.1)	25.6	13.3	(9.1 , 19.1)
	Not working/Others	92.6	19.9	(16.4 , 23.8)	297.9	63.9	(59.3 , 68.2)	75.7	16.2	(13.1 , 20.0)
	Full time student	51.2	22.1	(17.0 , 28.3)	152.7	65.9	(59.0 , 72.2)	27.8	12.0	(8.0 , 17.7)
	Retired	62.8	6.0	(4.7 , 7.5)	745.4	70.7	(68.0 , 73.3)	246.0	23.3	(20.9 , 25.9)
Mental health condition/	No	237.7	7.8	(6.9 , 8.9)	2,301.6	75.7	(74.1 77.2)	501.3	16.5	(15.2 , 17.9)
Psychiatric diagnosis	Yes	228.9	27.3	(24.4 , 30.5)	544.7	65.0	(61.6 68.2)	64.6	7.7	(6.0 , 9.8)
	Prefer not to say/not known	66.4	26.3	(21.0 , 32.3)	138.1	54.6	(48.2 60.8)	48.5	19.2	(14.6 , 24.8)
Being parent/guardian		257.8	11.4	(10.1 , 12.8)	1,662.4	73.4	(71.5 , 75.2)	345.8	15.3	(13.8 , 16.8)
Number of children	0	368.6	12.1	(10.9 , 13.3)	2,199.7	72.1	(70.5 , 73.7)	482.5	15.8	(14.6 , 17.2)
in household	1	70.4	15.4	(12.3 , 19.2)	330.2	72.5	(68.0 , 76.5)	55.1	12.1	(9.3 , 15.6)
	2	62.7	15.3	(12.0 , 19.2)	308.9	75.1	(70.6 , 79.2)	39.4	9.6	(7.0 , 13.0)
	3+	26.6	17.9	(12.2 , 25.6)	107.5	72.6	(64.3 , 79.6)	14.1	9.5	(5.5 , 15.9)
	Refused to answer	4.8	7.3	(2.7 , 18.3)	38.0	57.4	(44.7 , 69.2)	23.4	35.3	(24.4 , 48.1)
Living arrangements[e]	Alone	109.9	13.3	(11.0 , 15.9)	577.7	69.8	(66.5 , 72.9)	140.3	16.9	(14.5 , 19.7)
	Spouse/partner	250.5	10.7	(9.5 , 12.1)	1,741.0	74.4	(72.6 , 76.2)	347.4	14.9	(13.5 , 16.4)
	Relative(s)	210.1	15.0	(13.2 17.0)	1,027.8	73.4	(70.9 , 75.7)	162.7	11.6	(10.0 , 13.5)
	Friend(s)/housemate(s)	46.8	25.9	(19.6 , 33.4)	117.1	64.8	(57.0 , 72.0)	16.7	9.2	(5.4 , 15.3)
Urban/Rural area	Urban	422.0	13.5	(12.3 , 14.8)	2,267.7	72.7	(71.0 , 74.2)	431.2	13.8	(12.6 , 15.1)
	Town/Fringe	43.0	11.0	(8.2 , 14.5)	274.7	70.0	(65.3 , 74.3)	74.9	19.1	(15.5 , 23.2)
	Rural	53.9	10.7	(8.2 , 13.7)	356.4	70.4	(66.3 , 74.3)	95.6	18.9	(15.7 , 22.5)
	Not known	14.0	12.5	(7.7 , 19.5)	85.7	76.1	(68.0 , 82.8)	12.8	11.4	(7.0 , 18.1)

[a] Weighted based
[b] Unwell included 'not very well' and 'not at all well'
[c] Well included 'very well' and 'fairly well'
[d] Includes working full-time and part-time
[e] Row counts do not add up to total because categories are non-mutually exclusive.

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Suppl. Table 6. Coping with stress stratified by sample characteristics for wave 4.

		Wave 4 (28-29/05/2020) n = 4,290 (4,280.1)[a]								
		Not well[b]			Well[c]			Not applicable (no stress)		
		Counts[a]	%[a]	95% CI	Counts[a]	%[a]	95% CI	Counts[a]	%[a]	95% CI
Total		609.7	14.2	(13.2 , 15.4)	2,977.8	69.6	(68.1 , 71.0)	692.6	16.2	(15.1 , 17.4)
Sex	Male	248.2	12.0	(10.4 , 13.8)	1,395.6	67.4	(65.1 , 69.7)	425.4	20.6	(18.7 , 22.5)
	Female	361.5	16.4	(14.9 , 17.9)	1,582.2	71.6	(69.7 , 73.4)	267.2	12.1	(10.8 , 13.5)
Age (years)	18-24	109.4	23.5	(18.9 , 28.9)	306.0	65.7	(59.8 , 71.2)	50.2	10.8	(7.4 , 15.4)
	25-34	140.6	20.7	(17.5 , 24.2)	475.9	70.0	(66.0 , 73.7)	63.2	9.3	(7.0 , 12.2)
	35-44	117.9	16.7	(14.0 , 19.9)	513.0	72.7	(69.0 , 76.1)	74.8	10.6	(8.4 , 13.3)
	45-54	99.2	13.3	(11.1 , 15.9)	545.0	73.2	(69.8 , 76.2)	100.8	13.5	(11.2 , 16.2)
	55+	142.6	8.5	(7.3 , 9.8)	1,137.9	67.6	(65.4 , 69.7)	403.7	24.0	(22.1 , 26.0)
Social grade	ABC1	327.9	13.4	(12.0 , 14.8)	1,756.1	71.7	(69.8 , 73.4)	366.4	15.0	(13.6 , 16.4)
	C2DE	281.8	15.4	(13.6 , 17.4)	1,221.7	66.8	(64.3 , 69.1)	326.2	17.8	(15.9 , 19.9)
Marital status	Married/ Civil Partnership	202.3	10.3	(9.0 , 11.7)	1,403.1	71.5	(69.5 , 73.4)	357.1	18.2	(16.6 , 19.9)
	Living as married	95.6	16.1	(13.1 , 19.8)	413.0	69.7	(65.5 , 73.7)	83.7	14.1	(11.3 , 17.5)
	Separated/ Divorced	56.4	15.7	(12.4 , 19.8)	255.0	71.2	(66.4 , 75.5)	46.9	13.1	(10.1 , 16.8)
	Widowed	12.6	9.3	(5.6 , 15.2)	82.5	61.4	(53.2 , 69.0)	39.4	29.3	(22.4 , 37.3)
	Never Married	238.1	19.8	(17.3 , 22.6)	802.6	66.8	(63.6 , 69.9)	160.4	13.4	(11.2 , 15.8)
	Not known	4.7	14.9	(6.1 , 32.2)	21.4	68.4	(47.3 , 84.0)	5.2	16.6	(5.6 , 40.3)
Working Status	Employed[d]	322.0	13.8	(12.3 , 15.4)	1,708.8	73.1	(71.1 , 75.0)	308.2	13.2	(11.8 , 14.7)
	Unemployed	47.4	28.0	(20.7 , 36.6)	97.5	57.5	(48.7 , 65.9)	24.6	14.5	(9.3 , 21.8)
	Not working/Others	118.3	23.7	(20.0 , 27.9)	327.6	65.7	(61.1 , 70.0)	52.7	10.6	(8.0 , 13.9)
	Full time student	45.7	22.5	(16.5 , 30.0)	134.5	66.4	(57.7 , 74.0)	22.5	11.1	(6.4 , 18.6)
	Retired	76.3	7.1	(5.8 , 8.7)	709.3	66.3	(63.5 , 68.9)	284.7	26.6	(24.2 , 29.2)
Mental health condition/	No	268.4	8.6	(7.6 , 9.7)	2,264.8	72.3	(70.7 , 73.9)	598.0	19.1	(17.7 , 20.6)
Psychiatric diagnosis	Yes	293.8	32.1	(28.9 , 35.5)	568.8	62.1	(58.6 , 65.5)	52.8	5.8	(4.3 , 7.7)
	Prefer not to say/not known	47.5	20.3	(15.4 , 26.5)	144.2	61.8	(54.7 , 68.4)	41.8	17.9	(12.9 , 24.3)
Being parent/guardian		279.2	11.9	(10.6 , 13.3)	1,661.6	70.6	(68.8 , 72.4)	411.3	17.5	(16.0 , 19.0)
Number of children	0	417.9	13.5	(12.3 , 14.8)	2,129.7	68.7	(66.9 , 70.3)	553.9	17.9	(16.5 , 19.3)
in household	1	96.5	18.1	(14.6 , 22.2)	389.7	73.0	(68.6 , 77.1)	47.5	8.9	(6.6 , 11.9)
	2	54.1	13.4	(10.1 , 17.6)	305.1	75.7	(71.0 , 79.8)	44.0	10.9	(8.2 , 14.3)
	3+	28.0	16.2	(11.1 , 23.0)	122.9	70.9	(63.2 , 77.6)	22.4	12.9	(8.7 , 18.9)
	Refused to answer	13.2	19.3	(11.4 , 30.8)	30.4	44.4	(31.6 , 58.1)	24.8	36.3	(23.6 , 51.2)
Living arrangements[e]	Alone	123.4	16.6	(14.0 , 19.6)	495.4	66.7	(63.2 , 70.1)	123.8	16.7	(14.2 , 19.5)
	Spouse/partner	290.0	11.4	(10.2 , 12.8)	1,820.3	71.6	(69.8 , 73.4)	431.7	17.0	(15.6 , 18.5)
	Relative(s)	247.2	15.8	(13.9 , 18.0)	1,115.4	71.4	(68.8 , 73.8)	199.8	12.8	(11.0 , 14.8)
	Friend(s)/housemate(s)	21.4	17.3	(11.2 , 25.6)	92.1	74.1	(65.2 , 81.4)	10.7	8.6	(4.8 , 15.1)
Urban/Rural area	Urban	475.8	14.7	(13.5 , 16.1)	2,241.2	69.5	(67.7 , 71.1)	509.1	15.8	(14.5 , 17.2)
	Town/Fringe	57.2	13.8	(10.7 , 17.5)	297.1	71.5	(66.9 , 75.8)	60.9	14.7	(11.5 , 18.5)
	Rural	62.1	11.9	(9.2 , 15.2)	360.6	68.9	(64.7 , 72.8)	100.5	19.2	(16.1 , 22.8)
	Not known	14.5	12.6	(7.3 , 20.9)	78.9	68.3	(58.9 , 76.4)	22.1	19.1	(13.0 , 27.2)

[a] Weighted based
[b] Unwell included 'not very well' and 'not at all well'
[c] Well included 'very well' and 'fairly well'
[d] Includes working full-time and part-time
[e] Row counts do not add up to total because categories are non-mutually exclusive.

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Suppl. Table 7. Cross-tabulation of working/furlough status against coping, suicidal thoughts and self-harm for data collected at wave 3 and wave 4.

			Employed (not furloughed)			Employed (furloughed)			Unemployed			Not working/Others			Full time student			Retired		
Wave	Variable	Category	Counts[a]	%[a]	95% CI	Counts[a]	%[a]	95% CI	Counts[a]	%[a]	95% CI	Counts[a]	%[a]	95% CI	Counts[a]	%[a]	95% CI	Counts[a]	%[a]	95% CI
Wave 3																				
	Total[b]	N/A	1,804.2	42.5	(41.0 , 44.0)	443.1	10.4	(9.5 , 11.4)	198.0	4.7	(4.0 , 5.4)	491.4	11.6	(10.6 , 12.6)	245.7	5.8	(5.1 , 6.6)	1,063.7	25.1	(23.8 , 26.4)
	Coping	No stress	179.2	10.2	(8.8 , 11.8)	60.2	13.9	(10.8 , 17.6)	25.6	13.3	(9.1 , 19.1)	75.7	16.2	(13.1 , 20.0)	27.8	12.0	(8.0 , 17.7)	246.0	23.3	(20.9 , 25.9)
		Well	1,364.9	77.8	(75.8 , 79.8)	308.2	71.0	(66.3 , 75.2)	115.3	60.0	(52.6 , 67.1)	297.9	63.9	(59.3 , 68.2)	152.7	65.9	(59.0 , 72.2)	745.4	70.7	(68.0 , 73.3)
		Not well	209.4	11.9	(10.5 , 13.6)	65.8	15.2	(11.9 , 19.1)	51.2	26.7	(20.5 , 33.8)	92.6	19.9	(16.4 , 23.8)	51.2	22.1	(17.0 , 28.3)	62.8	6.0	(4.7 , 7.5)
	Suicidal thoughts	Yes	147.7	8.7	(7.4 , 10.2)	37.5	9.1	(6.5 , 12.4)	37.2	20.5	(15.0 , 27.2)	63.7	14.7	(11.6 , 18.4)	34.1	15.3	(11.0 , 20.8)	50.5	5.0	(3.8 , 6.5)
	Self-harm	Yes	35.1	2.1	(1.4 , 2.9)	8.9	2.1	(1.0 , 4.2)	7.5	4.0	(1.9 , 8.4)	17.4	4.0	(2.5 , 6.4)	13.9	6.1	(3.5 , 10.4)	5.5	0.5	(0.2 , 1.2)
Wave 4																				
	Total	N/A	1,963.9	44.8	(43.3 , 46.4)	414.4	9.5	(8.5 , 10.4)	181.9	4.2	(3.5 , 4.9)	521.0	11.9	(10.9 , 12.9)	218.4	5.0	(4.2 , 5.9)	1,082.5	24.7	(23.5 , 26.0)
	Coping	No stress	257.9	13.4	(11.8 , 15.1)	50.3	12.2	(9.0 , 16.4)	24.6	14.5	(9.3 , 21.8)	52.7	10.6	(8.0 , 13.9)	22.5	11.1	(6.4 , 18.6)	284.7	26.6	(24.2 , 29.2)
		Well	1,414.7	73.4	(71.2 , 75.4)	294.0	71.5	(66.3 , 76.2)	97.5	57.5	(48.7 , 65.9)	327.6	65.7	(61.1 , 70.0)	134.5	66.4	(57.7 , 74.0)	709.3	66.3	(63.5 , 68.9)
		Not well	255.3	13.2	(11.7 , 15.0)	66.7	16.2	(12.5 , 20.8)	47.4	28.0	(20.7 , 36.6)	118.3	23.7	(20.0 , 27.9)	45.7	22.5	(16.5 , 30.0)	76.3	7.1	(5.8 , 8.7)
	Suicidal thoughts	Yes	173.9	9.3	(8.0 , 10.9)	45.3	11.5	(8.5 , 15.3)	37.2	21.5	(15.0 , 29.9)	76.0	16.1	(12.9 , 19.9)	46.0	23.1	(16.7 , 31.0)	35.8	3.5	(2.5 , 4.7)
	Self-harm	Yes	27.0	1.4	(0.9 , 2.2)	9.2	2.3	(1.1 , 4.8)	7.1	4.1	(1.8 , 8.9)	18.7	3.9	(2.4 , 6.3)	13.8	6.9	(3.9 , 12.0)	2.5	0.2	(0.1 , 0.8)

[a] Weighted based
[b] % of the whole respection sample size

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Suppl. Table 8. Suicidal thoughts stratified by loneliness, coping and sample characteristics.

		Wave 2 (02-03/04/2020) n = 2,105 (2,096.5)[a]			Wave 3 (24-26/04/2020) n = 3,969 (3,968.4)[a]			Wave 4 (28-29/05/2020) n = 4,148 (4,134.8)[a]		
		Counts[a]	%[a]	95% CI	Counts[a]	%[a]	95% CI	Counts[a]	%[a]	95% CI
Total		161.5	7.7	(6.6 , 9.0)	370.7	9.4	(8.5 , 10.3)	414.1	10.0	(9.1 , 11.1)
Loneliness		88.0	17.7	(14.5 , 21.5)	223.6	21.0	(18.6 , 23.6)	252.4	23.5	(20.8 , 26.4)
Coping[b]	NA (no stress)	4.5	1.9	(0.7 , 5.1)	14.0	2.5	(1.4 , 4.3)	5.6	0.9	(0.3 , 2.5)
	Well	74.5	4.8	(3.8 , 6.1)	167.7	5.9	(5.1 , 6.9)	174.4	6.1	(5.2 , 7.2)
	Not Well	76.6	29.3	(24.0 , 35.1)	178.0	36.8	(32.4 , 41.3)	222.7	39.2	(34.9 , 43.6)
Sex	Male	81.1	8.2	(6.5 , 10.2)	164.7	8.7	(7.4 , 10.1)	163.2	8.3	(6.9 , 9.9)
	Female	80.4	7.3	(5.9 , 9.0)	206.0	10.0	(8.8 , 11.4)	250.9	11.6	(10.3 , 13.0)
Age (years)	18-24	27.7	13.0	(8.8 , 18.6)	75.1	18.3	(14.6 , 22.6)	97.5	21.6	(17.2 , 26.9)
	25-34	33.4	9.9	(7.0 , 13.9)	87.4	13.7	(11.2 , 16.8)	106.7	16.4	(13.4 , 19.8)
	35-44	43.0	12.0	(8.8 , 16.0)	71.5	10.9	(8.7 , 13.7)	80.6	11.6	(9.3 , 14.4)
	45-54	27.9	8.2	(5.7 , 11.7)	53.1	8.1	(6.3 , 10.5)	59.5	8.2	(6.5 , 10.4)
	55+	29.6	3.5	(2.5 , 4.9)	83.6	5.2	(4.2 , 6.4)	69.7	4.3	(3.4 , 5.4)
Social grade	ABC1	89.9	7.5	(6.1 , 9.1)	193.8	8.5	(7.4 , 9.8)	220.6	9.3	(8.1 , 10.6)
	C2DE	71.6	8.0	(6.3 , 10.2)	176.9	10.5	(9.1 , 12.1)	193.5	11.0	(9.5 , 12.7)
Marital status	Married/ Civil Partnership	39.7	4.1	(3.0 , 5.6)	101.1	5.7	(4.7 , 6.9)	108.8	5.8	(4.8 , 6.9)
	Living as married	16.8	5.9	(3.5 , 9.8)	43.7	8.1	(6.0 , 11.0)	56.6	9.7	(7.3 , 12.9)
	Separated/ Divorced	24.3	12.3	(8.3 , 17.7)	40.0	11.4	(8.4 , 15.2)	30.1	8.7	(6.2 , 12.0)
	Widowed	3.4	4.9	(1.9 , 12.5)	8.4	6.2	(3.3 , 11.6)	3.4	2.7	(1.0 , 6.9)
	Never Married	76.3	13.5	(10.8 , 16.8)	171.8	14.8	(12.8 , 17.1)	213.3	18.4	(15.9 , 21.1)
	Not known	1.0	6.5	(0.9 , 34.9)	5.8	42.2	(18.1 , 70.7)	1.9	8.1	(2.0 , 27.8)
Working Status	Employed[c]	86.8	7.2	(5.9 , 8.9)	185.1	8.8	(7.6 , 10.1)	219.2	9.7	(8.4 , 11.1)
	Unemployed	13.9	17.3	(9.7 , 29.0)	37.2	20.5	(15.0 , 27.2)	37.2	21.5	(15.0 , 29.9)
	Not working/Others	27.3	13.6	(9.4 , 19.4)	63.7	14.7	(11.6 , 18.4)	76.0	16.1	(12.9 , 19.9)
	Full time student	17.0	14.1	(8.8 , 21.7)	34.1	15.3	(11.0 , 20.8)	46.0	23.1	(16.7 , 31.0)
	Retired	16.5	3.3	(2.1 , 5.2)	50.5	5.0	(3.8 , 6.5)	35.8	3.5	(2.5 , 4.7)
Mental health condition/	No	-	-	(- , -)	153.7	5.2	(4.4 , 6.1)	139.7	4.6	(3.9 , 5.5)
Psychiatric diagnosis	Yes	-	-	(- , -)	183.4	22.5	(19.7 , 25.5)	226.2	25.4	(22.4 , 28.6)
	Prefer not to say/not known	-	-	(- , -)	33.6	17.0	(12.1 , 23.3)	48.2	23.4	(17.5 , 30.5)
Being parent/guardian		68.3	5.7	(4.5 , 7.3)	151.8	7.0	(5.9 , 8.1)	150.0	6.6	(5.6 , 7.7)
Number of children	0	106.3	7.1	(5.9 , 8.5)	269.7	9.2	(8.2 , 10.3)	291.5	9.8	(8.7 , 11.0)
in household	1	29.0	11.2	(7.7 , 16.0)	40.9	9.1	(6.7 , 12.3)	65.9	12.5	(9.6 , 16.1)
	2	15.6	7.6	(4.5 , 12.4)	40.1	10.4	(7.6 , 13.9)	37.7	9.5	(6.9 , 13.0)
	3+	7.5	8.7	(3.8 , 18.8)	13.4	9.7	(5.3 , 17.1)	15.5	9.4	(5.5 , 15.8)
	Refused to answer	3.1	6.9	(2.2 , 19.5)	6.5	11.0	(4.7 , 23.9)	3.6	6.0	(2.2 , 15.0)
Living arrangements[d]	Alone	-	-	(- , -)	85.2	10.9	(8.8 , 13.3)	99.5	13.9	(11.4 , 16.9)
	Spouse/partner	-	-	(- , -)	148.7	6.6	(5.6 , 7.7)	157.3	6.4	(5.4 , 7.5)
	Relative(s)	-	-	(- , -)	150.2	11.1	(9.5 , 13.0)	174.0	11.4	(9.7 , 13.3)
	Friend(s)/housemate(s)	-	-	(- , -)	39.4	22.4	(16.5 , 29.7)	23.2	19.5	(13.2 , 27.9)
Urban/Rural area	Urban	-	-	(- , -)	297.2	10.0	(8.9 , 11.2)	328.3	10.6	(9.4 , 11.8)
	Town/Fringe	-	-	(- , -)	34.1	8.8	(6.4 , 12.1)	30.3	7.4	(5.2 , 10.6)
	Rural	-	-	(- , -)	25.7	5.2	(3.6 , 7.5)	49.3	9.7	(7.2 , 12.9)
	Not known	-	-	(- , -)	13.7	13.1	(8.0 , 20.7)	6.3	5.6	(2.7 , 11.3)

[a] Weighted based

[b] Row counts do not add up to total because respondents who answered 'prefer not to say' or 'don't know' for coping were excluded

[c] Includes working full-time and part-time

[d] Row counts do not add up to total because categories are non-mutually exclusive.

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Suppl. Table 9. Self-harm stratified by loneliness, coping and sample characteristics.

		Wave 2 (02-03/04/2020) n = 2,117 (2,111.1)[a]			Wave 3 (24-26/04/2020) n = 3,997 (3,988.4)[a]			Wave 4 (28-29/05/2020) n = 4,168 (4,1562)[a]		
		Counts[a]	%[a]	95% CI	Counts[a]	%[a]	95% CI	Counts[a]	%[a]	95% CI
Total		39.5	1.9	(1.3 , 2.6)	88.3	2.2	(1.8 , 2.8)	78.3	1.9	(1.5 , 2.4)
Loneliness		26.7	5.4	(3.5 , 8.0)	44.8	4.1	(3.0 , 5.7)	43.0	4.0	(2.8 , 5.6)
Coping[b]	NA (no stress)	0.0	0.0	(0.0 , 0.0)	3.4	0.6	(0.2 , 1.9)	0.8	0.1	(0.0 , 0.9)
	Well	15.1	1.0	(0.5 , 1.7)	31.2	1.1	(0.8 , 1.6)	27.0	0.9	(0.6 , 1.4)
	Not Well	22.7	8.4	(5.5 , 12.7)	49.6	9.9	(7.4 , 13.1)	49.6	8.7	(6.4 , 11.6)
Sex	Male	17.1	1.7	(0.9 , 3.0)	31.8	1.7	(1.1 , 2.5)	32.1	1.6	(1.1 , 2.4)
	Female	22.4	2.0	(1.4 , 3.0)	56.5	2.7	(2.1 , 3.5)	46.2	2.1	(1.6 , 2.9)
Age (years)	18-24	9.1	4.2	(2.0 , 8.4)	23.7	5.7	(3.7 , 8.6)	24.1	5.4	(3.3 , 8.6)
	25-34	8.7	2.5	(1.2 , 5.5)	25.1	3.9	(2.6 , 5.9)	22.7	3.5	(2.2 , 5.5)
	35-44	12.4	3.4	(1.9 , 6.2)	21.0	3.2	(2.0 , 5.1)	11.0	1.6	(0.9 , 2.7)
	45-54	3.5	1.0	(0.3 , 3.1)	7.7	1.2	(0.6 , 2.3)	14.1	1.9	(1.2 , 3.3)
	55+	5.8	0.7	(0.3 , 1.5)	10.9	0.7	(0.4 , 1.2)	6.4	0.4	(0.2 , 0.8)
Social grade	ABC1	21.1	1.7	(1.1 , 2.8)	48.2	2.1	(1.6 , 2.8)	36.9	1.5	(1.1 , 2.1)
	C2DE	18.4	2.1	(1.2 , 3.4)	40.0	2.3	(1.7 , 3.3)	41.4	2.3	(1.6 , 3.3)
Marital status	Married/ Civil Partnership	5.8	0.6	(0.2 , 1.5)	23.9	1.4	(0.9 , 2.1)	19.3	1.0	(0.7 , 1.6)
	Living as married	1.8	0.6	(0.2 , 2.4)	16.1	3.0	(1.8 , 4.9)	14.4	2.5	(1.4 , 4.4)
	Separated/ Divorced	7.4	3.7	(1.7 , 7.7)	6.1	1.7	(0.8 , 3.9)	5.5	1.6	(0.7 , 3.5)
	Widowed	0.0	0.0	(0.0 , 0.0)	0.9	0.6	(0.1 , 4.4)	0.0	0.0	(0.0 , 0.0)
	Never Married	23.3	4.1	(2.6 , 6.4)	41.2	3.5	(2.5 , 4.9)	39.1	3.3	(2.3 , 4.8)
	Not known	1.1	7.3	(1.0 , 37.5)	0.0	0.0	(0.0 , 0.0)	0.0	0.0	(0.0 , 0.0)
Working Status	Employed[c]	17.3	1.4	(0.9 , 2.4)	43.9	2.1	(1.5 , 2.8)	36.2	1.6	(1.1 , 2.3)
	Unemployed	6.3	7.7	(2.9 , 18.9)	7.5	4.0	(1.9 , 8.4)	7.1	4.1	(1.8 , 8.9)
	Not working/Others	7.4	3.6	(1.7 , 7.4)	17.4	4.0	(2.5 , 6.4)	18.7	3.9	(2.4 , 6.3)
	Full time student	5.7	4.6	(1.8 , 10.9)	13.9	6.1	(3.5 , 10.4)	13.8	6.9	(3.9 , 12.0)
	Retired	2.8	0.6	(0.2 , 1.7)	5.5	0.5	(0.2 , 1.2)	2.5	0.2	(0.1 , 0.8)
Mental health condition/	No	-	-	(- , -)	30.5	1.0	(0.7 , 1.5)	17.9	0.6	(0.4 , 0.9)
Psychiatric diagnosis	Yes	-	-	(- , -)	47.1	5.7	(4.3 , 7.6)	48.4	5.4	(3.9 , 7.3)
	Prefer not to say/not known	-	-	(- , -)	10.7	5.2	(2.7 , 9.8)	12.1	5.7	(3.0 , 10.7)
Being parent/guardian		16.5	1.4	(0.8 , 2.3)	33.2	1.5	(1.0 , 2.2)	28.2	1.2	(0.9 , 1.8)
Number of children	0	22.1	1.5	(0.9 , 2.3)	61.7	2.1	(1.6 , 2.7)	50.4	1.7	(1.2 , 2.3)
in household	1	9.3	3.5	(1.7 , 7.1)	10.1	2.3	(1.2 , 4.2)	12.5	2.4	(1.2 , 4.7)
	2	4.1	2.0	(0.6 , 6.5)	9.0	2.3	(1.1 , 4.7)	7.9	2.0	(1.0 , 4.0)
	3+	3.0	3.4	(1.1 , 10.0)	4.9	3.6	(1.3 , 9.6)	4.8	3.0	(1.2 , 7.2)
	Refused to answer	1.0	2.2	(0.3 , 14.2)	2.5	4.4	(1.1 , 16.4)	2.7	4.3	(1.4 , 12.7)
Living arrangements[d]	Alone	-	-	(- , -)	19.7	2.5	(1.5 , 4.0)	13.5	1.9	(1.0 , 3.4)
	Spouse/partner	-	-	(- , -)	37.4	1.7	(1.2 , 2.3)	28.0	1.1	(0.8 , 1.7)
	Relative(s)	-	-	(- , -)	31.6	2.3	(1.6 , 3.4)	38.3	2.5	(1.8 , 3.5)
	Friend(s)/housemate(s)	-	-	(- , -)	10.7	6.0	(3.0 , 11.4)	5.4	4.5	(1.9 , 10.5)
Urban/Rural area	Urban	-	-	(- , -)	76.6	2.6	(2.0 , 3.2)	56.1	1.8	(1.3 , 2.4)
	Town/Fringe	-	-	(- , -)	5.8	1.5	(0.7 , 3.4)	5.3	1.3	(0.6 , 2.9)
	Rural	-	-	(- , -)	3.2	0.6	(0.2 , 2.0)	16.9	3.3	(1.9 , 5.6)
	Not known	-	-	(- , -)	2.6	2.5	(0.8 , 7.4)	0.0	0.0	(0.0 , 0.0)

[a] Weighted based

[b] Row counts do not add up to total because respondents who answered 'prefer not to say' or 'don't know' for coping were excluded

[c] Includes working full-time and part-time

[d] Row counts do not add up to total because categories are non-mutually exclusive.

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Suppl. Table 10. Summary of binomial regression of suicidal thoughts for data collected at wave 3 and wave 4.

			Unadjusted model						Adjusted model									
			Risk Ratio (RR)			Risk Difference (RD)			Risk Ratio (RR)			Effect of variable*		Risk Difference (RD)			Effect of variable*	
Variable	Reference	Category	RR	p-value	95% CI	RD	p-value	95% CI	RR	p-value	95% CI	χ^2 (df)	p-value	RD	p-value	95% CI	χ^2 (df)	p-value
Wave	Wave 3	Wave 4	1.1	0.350	(0.9 , 1.2)	0.007	0.350	(-0.007 , 0.020)	0.9	0.510	(0.7 , 1.2)	0.4 (1)	0.510	0.008	0.210	(-0.004 , 0.020)	1.5 (1)	0.210
Loneliness	No	Yes	4.3	<0.001	(3.7 , 5.0)	0.171	<0.001	(0.200 , 0.200)	1.8	<0.001	(1.5 , 2.1)	40.3 (1)	<0.001	0.053	<0.001	(0.036 , 0.069)	39.6 (1)	<0.001
Coping	Well	NA (no stress)	0.3	<0.001	(0.2 , 0.4)	-0.044	<0.001	(-0.054 , -0.034)	0.3	<0.001	(0.2 , 0.6)	206.2 (2)	<0.001	-0.041	<0.001	(-0.055 , -0.027)	169.0 (2)	<0.001
		Not well	6.3	<0.001	(5.5 , 7.2)	0.321	<0.001	(0.289 , 0.353)	3.4	<0.001	(2.8 , 4.0)			0.150	<0.001	(0.124 , 0.176)		
Sex	Male	Female	1.3	0.001	(1.1 , 1.5)	0.024	<0.001	(0.010 , 0.038)	1.0	0.470	(0.9 , 1.2)	0.5 (1)	0.470	0.005	0.420	(-0.007 , 0.017)	0.7 (1)	0.420
Age (years)	55+	18-24	4.2	<0.001	(3.4 , 5.3)	0.153	<0.001	(0.120 , 0.186)	1.7	0.005	(1.2 , 2.4)	9.4 (4)	0.051	0.048	0.005	(0.014 , 0.081)	8.8 (4)	0.067
		25-34	3.2	<0.001	(2.6 , 3.9)	0.103	<0.001	(0.081 , 0.126)	1.5	0.023	(1.1 , 2.1)			0.034	0.019	(0.006 , 0.062)		
		35-44	2.4	<0.001	(1.9 , 3.0)	0.065	<0.001	(0.046 , 0.085)	1.4	0.049	(1.0 , 1.9)			0.026	0.043	(0.001 , 0.051)		
		45-54	1.7	<0.001	(1.4 , 2.2)	0.034	<0.001	(0.018 , 0.050)	1.2	0.240	(0.9 , 1.6)			0.014	0.240	(-0.009 , 0.037)		
Social grade	ABC1	C2DE	1.2	0.010	(1.0 , 1.4)	0.018	0.011	(0.004 , 0.032)	1.1	0.200	(1.0 , 1.3)	1.7 (1)	0.200	0.008	0.200	(-0.004 , 0.021)	1.7 (1)	0.200
Marital status	Married/Civil Partnership	Living as married	1.6	<0.001	(1.2 , 2.0)	0.032	0.002	(0.012 , 0.052)	0.9	0.380	(0.7 , 1.1)	2.6 (4)	0.630	-0.010	0.370	(-0.031 , 0.012)	3.1 (4)	0.550
		Separated/ Divorced	1.7	<0.001	(1.3 , 2.3)	0.043	<0.001	(0.019 , 0.066)	1.1	0.720	(0.7 , 1.6)			0.006	0.730	(-0.029 , 0.042)		
		Widowed	0.8	0.370	(0.4 , 1.3)	-0.013	0.320	(-0.038 , 0.012)	0.8	0.420	(0.4 , 1.4)			-0.021	0.380	(-0.066 , 0.025)		
		Never Married	2.9	<0.001	(2.4 , 3.4)	0.109	<0.001	(0.090 , 0.127)	1.1	0.690	(0.8 , 1.5)			0.007	0.690	(-0.026 , 0.039)		
Working status	Employed	Unemployed	2.3	<0.001	(1.8 , 2.9)	0.117	<0.001	(0.068 , 0.167)	1.1	0.150	(1.0 , 1.4)	2.3 (4)	0.690	0.014	0.140	(-0.005 , 0.033)	2.6 (4)	0.620
		Not working/Others	1.7	<0.001	(1.4 , 2.0)	0.062	<0.001	(0.035 , 0.088)	1.1	0.490	(0.9 , 1.3)			0.005	0.520	(-0.011 , 0.021)		
		Full time student	2.1	<0.001	(1.6 , 2.6)	0.097	<0.001	(0.054 , 0.141)	1.1	0.610	(0.8 , 1.3)			0.007	0.530	(-0.016 , 0.030)		
		Retired	0.5	<0.001	(0.4 , 0.6)	-0.050	<0.001	(-0.063 , -0.038)	1.0	0.770	(0.8 , 1.4)			0.006	0.720	(-0.025 , 0.036)		
Mental health condition/ Psychiatric diagnosis	No	Yes	4.9	<0.001	(4.2 , 5.7)	0.191	<0.001	(0.169 , 0.214)	2.2	<0.001	(1.9 , 2.7)	87.7 (2)	<0.001	0.077	<0.001	(0.059 , 0.094)	82.0 (2)	<0.001
		Prefer not to say/not known	4.1	<0.001	(3.2 , 5.3)	0.154	<0.001	(0.110 , 0.198)	2.5	<0.001	(1.9 , 3.1)			0.089	<0.001	(0.058 , 0.121)		
Being parent/guardian	No	Yes	0.5	<0.001	(0.4 , 0.6)	-0.066	<0.001	(-0.080 , -0.051)	0.9	0.350	(0.7 , 1.1)	0.9 (1)	0.350	-0.010	0.350	(-0.031 , 0.011)	0.9 (1)	0.350
Number of children in household	0	1	1.2	0.190	(0.9 , 1.4)	0.015	0.220	(-0.009 , 0.038)	0.9	0.480	(0.7 , 1.1)	1.3 (3)	0.730	-0.007	0.470	(-0.026 , 0.012)	1.3 (3)	0.730
		2	1.0	0.720	(0.8 , 1.3)	0.004	0.720	(-0.019 , 0.027)	1.1	0.580	(0.8 , 1.4)			0.007	0.580	(-0.017 , 0.030)		
		3+	1.0	0.980	(0.7 , 1.5)	0.001	0.980	(-0.038 , 0.039)	1.0	0.860	(0.7 , 1.5)			0.003	0.860	(-0.034 , 0.041)		
Living alone	No	Yes	1.4	<0.001	(1.2 , 1.6)	0.032	<0.001	(0.014 , 0.051)	1.2	0.210	(0.9 , 1.6)	1.6 (1)	0.210	0.019	0.240	(-0.013 , 0.051)	1.4 (1)	0.240
Living with spouse/partner	No	Yes	0.5	<0.001	(0.4 , 0.5)	-0.077	<0.001	(-0.092 , -0.062)	1.0	0.990	(0.7 , 1.5)	0.0 (1)	0.990	0.000	0.990	(-0.036 , 0.037)	0.0 (1)	0.990
Living with relative(s)	No	Yes	1.3	0.001	(1.1 , 1.5)	0.024	0.002	(0.009 , 0.039)	1.1	0.390	(0.9 , 1.5)	0.8 (1)	0.390	0.012	0.390	(-0.015 , 0.039)	0.7 (1)	0.390
Living with friend(s)/housemate(s)	No	Yes	2.3	<0.001	(1.8 , 2.9)	0.120	<0.001	(0.070 , 0.169)	1.1	0.540	(0.8 , 1.6)	0.4 (1)	0.540	0.011	0.560	(-0.027 , 0.049)	0.3 (1)	0.560
Urban/Rural area	Rural	Urban	1.4	0.012	(1.1 , 1.7)	0.028	0.005	(0.008 , 0.047)	1.0	0.910	(0.8 , 1.2)	0.1 (2)	0.960	-0.001	0.910	(-0.021 , 0.019)	0.1 (2)	0.960
		Town/Fringe	1.1	0.660	(0.8 , 1.5)	0.006	0.660	(-0.020 , 0.032)	1.0	0.780	(0.7 , 1.3)			-0.004	0.780	(-0.032 , 0.024)		
Wave × Loneliness	Wave 3, Not lonely	Wave 4 × Lonely	-	-	(- , -)	-	-	(- , -)	0.9	0.590	(0.6 , 1.3)	0.3 (1)	0.590	-0.005	0.760	(-0.036 , 0.027)	0.1 (1)	0.760
Wave × Coping	Wave 3, NA (no stress)	Wave 4 × Well	-	-	(- , -)	-	-	(- , -)	2.2	0.240	(0.6 , 7.8)	1.6 (2)	0.460	0.019	0.180	(-0.009 , 0.048)	2.7 (2)	0.250
		Wave 4 × Not well	-	-	(- , -)	-	-	(- , -)	2.3	0.210	(0.6 , 8.6)			0.041	0.140	(-0.013 , 0.096)		
Wave × Sex	Wave 3, Male	Wave 4 × Female	-	-	(- , -)	-	-	(- , -)	1.2	0.180	(0.9 , 1.5)	1.8 (1)	0.180	0.016	0.160	(-0.007 , 0.040)	1.9 (1)	0.160
Wave × Age	Wave 3, 55+	Wave 4 × 18-24	-	-	(- , -)	-	-	(- , -)	0.8	0.500	(0.5 , 1.5)	0.8 (4)	0.940	-0.017	0.530	(-0.071 , 0.037)	0.6 (4)	0.960
		Wave 4 × 25-34	-	-	(- , -)	-	-	(- , -)	0.9	0.840	(0.5 , 1.7)			-0.001	0.960	(-0.048 , 0.046)		
		Wave 4 × 35-44	-	-	(- , -)	-	-	(- , -)	0.9	0.730	(0.5 , 1.6)			-0.006	0.790	(-0.052 , 0.040)		
		Wave 4 × 45-54	-	-	(- , -)	-	-	(- , -)	0.9	0.820	(0.5 , 1.6)			-0.004	0.870	(-0.047 , 0.040)		
Wave × Working status	Wave 3, Employed	Wave 4 × Unemployed	-	-	(- , -)	-	-	(- , -)	1.1	0.500	(0.8 , 1.6)	5.3 (4)	0.260	0.015	0.430	(-0.022 , 0.051)	5.2 (4)	0.270
		Wave 4 × Not working/Others	-	-	(- , -)	-	-	(- , -)	0.9	0.510	(0.6 , 1.2)			-0.010	0.540	(-0.041 , 0.021)		
		Wave 4 × Full time student	-	-	(- , -)	-	-	(- , -)	1.3	0.330	(0.8 , 2.1)			0.023	0.320	(-0.023 , 0.070)		
		Wave 4 × Retired	-	-	(- , -)	-	-	(- , -)	0.6	0.076	(0.3 , 1.1)			-0.054	0.088	(-0.115 , 0.008)		

* Based on Wald chi-square test; df: degree of freedom

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Suppl. Table 11. Summary of binomial regression of self-harm for data collected at wave 3 and wave 4.

			Unadjusted model						Adjusted model									
			Risk Ratio (RR)			Risk Difference (RD)			Risk Ratio (RR)			Effect of variable*		Risk Difference (RD)			Effect of variable*	
Variable	Reference	Category	RR	p-value	95% CI	RD	p-value	95% CI	RR	p-value	95% CI	χ^2 (df)	p-value	RD	p-value	95% CI	χ^2 (df)	p-value
Wave	Wave 3	Wave 4	0.9	0.340	(0.6,1.2)	-0.003	0.330	(-0.010,0.003)	0.6	0.150	(0.3,1.2)	2.0 (1)	0.150	-0.001	0.760	(-0.008,0.006)	0.1 (1)	0.760
Loneliness	No	Yes	3.1	<0.001	(2.2,4.3)	0.028	<0.001	(0.018,0.037)	1.2	0.360	(0.8,1.7)	0.9 (1)	0.360	0.003	0.370	(-0.004,0.011)	0.8 (1)	0.370
Coping	Well	NA (no stress)	0.3	0.043	(0.1,1.0)	-0.007	0.003	(-0.011,-0.002)	0.4	0.160	(0.1,1.4)	64.6 (2)	<0.001	-0.005	0.120	(-0.012,0.001)	39.2 (2)	<0.001
		Not well	9.1	<0.001	(6.5,12.8)	0.082	<0.001	(0.063,0.102)	4.6	<0.001	(3.1,6.8)			0.040	<0.001	(0.027,0.053)		
Sex	Male	Female	1.5	0.030	(1.0,2.1)	0.008	0.023	(0.001,0.014)	1.1	0.520	(0.8,1.6)	0.4 (1)	0.520	0.003	0.510	(-0.005,0.010)	0.4 (1)	0.510
Age (years)	55+	18-24	10.4	<0.001	(5.9,18.2)	10.400	<0.001	(5.900,18.200)	5.7	<0.001	(2.3,14.2)	15.3 (4)	0.004	0.034	<0.004	(0.011,0.057)	16.0 (4)	0.003
		25-34	6.9	<0.001	(4.0,12.1)	6.900	<0.001	(4.000,12.100)	4.0	<0.001	(1.8,9.0)			0.022	0.001	(0.009,0.035)		
		35-44	4.4	<0.001	(2.4,7.9)	4.400	<0.001	(2.400,7.900)	2.8	0.007	(1.3,5.9)			0.014	<0.004	(0.005,0.024)		
		45-54	3.0	<0.001	(1.6,5.6)	3.000	<0.001	(1.600,5.600)	2.0	0.068	(1.0,4.1)			0.007	0.057	(0.000,0.015)		
Social grade	ABC1	C2DE	1.3	0.130	(0.9,1.8)	0.005	0.14	(-0.002,0.012)	1.2	0.470	(0.8,1.7)	0.5 (1)	0.470	0.003	0.480	(-0.005,0.011)	0.5 (1)	0.480
Marital status	Married/Civil Partnership	Living as married	2.3	<0.001	(1.4,3.7)	0.015	0.006	(0.004,0.026)	1.2	0.590	(0.6,2.1)	3.4 (4)	0.500	0.005	0.600	(-0.013,0.023)	3.1 (4)	0.550
		Separated/ Divorced	1.4	0.300	(0.7,2.7)	0.005	0.360	(-0.005,0.015)	0.8	0.560	(0.3,1.9)			-0.006	0.550	(-0.028,0.015)		
		Widowed	0.3	0.200	(0.0,2.0)	-0.009	0.021	(-0.016,-0.001)	0.4	0.360	(0.0,3.0)			-0.017	0.190	(-0.043,0.009)		
		Never Married	2.9	<0.001	(2.0,4.3)	0.023	<0.001	(0.013,0.032)	0.6	0.170	(0.3,1.3)			-0.011	0.220	(-0.030,0.007)		
Working status	Employed	Unemployed	2.2	0.010	(1.2,4.0)	0.022	0.055	(-0.001,0.045)	1.1	0.780	(0.6,2.2)	6.9 (4)	0.140	0.002	0.780	(-0.011,0.015)	6.2 (4)	0.180
		Not working/Others	2.2	<0.001	(1.4,3.3)	0.021	0.003	(0.007,0.035)	1.5	0.100	(0.9,2.5)			0.009	0.140	(-0.003,0.021)		
		Full time student	3.6	<0.001	(2.3,5.7)	0.047	<0.001	(0.021,0.073)	1.7	0.072	(1.0,2.9)			0.013	0.110	(-0.003,0.028)		
		Retired	0.2	<0.001	(0.1,0.4)	-0.014	<0.001	(-0.019,-0.009)	0.7	0.390	(0.3,1.6)			-0.005	0.370	(-0.016,0.006)		
Mental health condition/ Psychiatric diagnosis	No	Yes	6.9	<0.001	(4.8,10.0)	0.047	<0.001	(0.036,0.059)	2.8	<0.001	(1.9,4.2)	33.1 (2)	<0.001	0.020	<0.001	(0.012,0.028)	30.6 (2)	<0.001
		Prefer not to say/not known	6.8	<0.001	(4.0,11.8)	0.047	<0.001	(0.022,0.072)	3.8	<0.001	(2.1,6.8)			0.030	<0.004	(0.009,0.051)		
Being parent/guardian	No	Yes	0.5	<0.001	(0.3,0.7)	-0.015	<0.001	(-0.022,-0.008)	1.4	0.280	(0.8,2.4)	1.2 (1)	0.280	0.007	0.310	(-0.006,0.019)	1.0 (1)	0.310
Number of children in household	0	1	1.2	0.430	(0.7,2.1)	0.004	0.460	(-0.007,0.016)	0.8	0.510	(0.4,1.6)	1.8 (3)	0.610	-0.004	0.490	(-0.015,0.007)	1.7 (3)	0.640
		2	1.1	0.630	(0.7,2.0)	0.003	0.650	(-0.009,0.014)	1.1	0.870	(0.6,2.0)			0.001	0.870	(-0.013,0.015)		
		3+	1.7	0.130	(0.8,3.5)	0.013	0.240	(-0.009,0.036)	1.4	0.420	(0.6,3.1)			0.008	0.480	(-0.014,0.030)		
Living alone	No	Yes	1.1	0.690	(0.7,1.6)	0.002	0.700	(-0.007,0.011)	1.1	0.770	(0.5,2.3)	0.1 (1)	0.770	0.002	0.780	(-0.014,0.018)	0.1 (1)	0.780
Living with spouse/partner	No	Yes	0.5	<0.001	(0.3,0.6)	-0.016	<0.001	(-0.023,-0.009)	0.5	0.110	(0.2,1.2)	2.6 (1)	0.110	-0.014	0.130	(-0.032,0.004)	2.3 (1)	0.130
Living with relative(s)	No	Yes	1.3	0.100	(0.9,1.8)	0.006	0.120	(-0.001,0.013)	0.8	0.450	(0.4,1.5)	0.6 (1)	0.450	-0.005	0.450	(-0.018,0.008)	0.6 (1)	0.450
Living with friend(s)/housemate(s)	No	Yes	2.8	<0.001	(1.6,4.9)	0.035	0.0180	(0.006,0.063)	1.1	0.890	(0.5,2.5)	0.0 (1)	0.890	0.001	0.900	(-0.017,0.019)	0.0 (1)	0.900
Urban/Rural area	Rural	Urban	1.1	0.800	(0.6,1.8)	0.001	0.790	(-0.009,0.012)	0.8	0.430	(0.5,1.4)	2.3 (2)	0.320	-0.005	0.470	(-0.018,0.009)	2.8 (2)	0.250
		Town/Fringe	0.7	0.330	(0.3,1.5)	-0.006	0.330	(-0.019,0.006)	0.6	0.130	(0.3,1.2)			-0.011	0.140	(-0.026,0.004)		
Wave × Loneliness	Wave 3, Not lonely	Wave 4 × Lonely	-	-	(-,-)	-	-	(-,-)	1.3	0.420	(0.7,2.7)	0.6 (1)	0.420	0.006	0.440	(-0.009,0.020)	0.6 (1)	0.440
Wave × Coping	Wave 3, NA (no stress)	Wave 4 × Well	-	-	(-,-)	-	-	(-,-)	3.5	0.300	(0.3,36.1)	1.1 (2)	0.570	0.006	0.380	(-0.007,0.019)	0.8 (2)	0.680
		Wave 4 × Not well	-	-	(-,-)	-	-	(-,-)	3.6	0.290	(0.3,37.3)			0.004	0.800	(-0.024,0.031)		
Wave × Sex	Wave 3, Male	Wave 4 × Female	-	-	(-,-)	-	-	(-,-)	0.8	0.430	(0.4,1.5)	0.6 (1)	0.430	-0.006	0.420	(-0.020,0.008)	0.7 (1)	0.420
Wave × Age	Wave 3, 55+	Wave 4 × 18-24	-	-	(-,-)	-	-	(-,-)	0.9	0.940	(0.2,3.8)	4.2 (4)	0.380	-0.007	0.690	(-0.044,0.029)	4.3 (4)	0.360
		Wave 4 × 25-34	-	-	(-,-)	-	-	(-,-)	1.2	0.840	(0.3,4.4)			0.001	0.950	(-0.023,0.025)		
		Wave 4 × 35-44	-	-	(-,-)	-	-	(-,-)	0.6	0.400	(0.2,2.1)			-0.014	0.140	(-0.033,0.005)		
		Wave 4 × 45-54	-	-	(-,-)	-	-	(-,-)	1.8	0.420	(0.4,7.5)			0.007	0.350	(-0.008,0.023)		
Wave × Working status	Wave 3, Employed	Wave 4 × Unemployed	-	-	(-,-)	-	-	(-,-)	1.7	0.400	(0.5,6.3)	3.0 (4)	0.570	0.010	0.420	(-0.015,0.035)	2.7 (4)	0.620
		Wave 4 × Not working/Others	-	-	(-,-)	-	-	(-,-)	1.3	0.590	(0.5,3.2)			0.004	0.710	(-0.018,0.027)		
		Wave 4 × Full time student	-	-	(-,-)	-	-	(-,-)	2.3	0.130	(0.8,6.8)			0.021	0.160	(-0.008,0.051)		
		Wave 4 × Retired	-	-	(-,-)	-	-	(-,-)	0.7	0.690	(0.1,4.0)			-0.003	0.800	(-0.026,0.020)		

* Based on Wald chi-square test; df: degree of freedom

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Suppl. Table 12. Summary of binomial regression of suicidal thoughts for combining data collected at wave 2, wave 3 and wave 4 as sensitivity analysis.

			Unadjusted model						Adjusted model									
			Risk Ratio (RR)			Risk Difference (RD)			Risk Ratio (RR)			Effect of variable*		Risk Difference (RD)			Effect of variable*	
Variable	Reference	Category	RR	p-value	95% CI	RD	p-value	95% CI	RR	p-value	95% CI	χ^2 (df)	p-value	RD	p-value	95% CI	χ^2 (df)	p-value
Wave	Wave 2	Wave 3	1.2	0.038	(1.0 , 1.5)	0.017	0.032	(0.001 , 0.032)	1.2	0.180	(0.9 , 1.6)	2.0 (2)	0.370	0.010	0.190	(-0.005 , 0.024)	3.8 (2)	0.150
		Wave 4	1.3	0.002	(1.1 , 1,6)	0.023	0.004	(0.008 , 0.039)	1.1	0.610	(0.8 , 1.4)			0.014	0.052	(0.000 , 0.029)		
Loneliness	No	Yes	4.3	<0.001	(3.7 , 4.9)	0.167	<0.001	(0.149 , 0.185)	2.0	<0.001	(1.7 , 2.3)	71.2 (1)	<0.001	0.063	<0.001	(0.048 , 0.079)	67.1 (1)	<0.001
Coping	Well	NA (no stress)	0.3	<0.001	(0.2 , 0.4)	-0.042	<0.001	(-0.052 , -0.033)	0.3	<0.001	(0.2 , 0.6)	376.9 (2)	<0.001	-0.040	<0.001	(-0.052 , -0.028)	252.7 (2)	<0.001
		Not well	6.3	<0.001	(5.6 , 7.2)	0.312	<0.001	(0.283 , 0.341)	4.2	<0.001	(3.6 , 4.8)			0.191	<0.001	(0.165 , 0.217)		
Sex	Male	Female	1.2	0.002	(1.1 , 1.4)	0.020	0.002	(0.007 , 0.032)	1.0	0.560	(0.9 , 1.2)	0.3 (1)	0.560	0.004	0.450	(-0.007 , 0.016)	0.6 (1)	0.450
Age (years)	55+	18-24	4.2	<0.001	(3.4 , 5.1)	0.147	<0.001	(0.117 , 0.176)	1.6	0.004	(1.2 , 2.3)	12.1 (4)	0.017	0.043	0.004	(0.014 , 0.072)	13.2 (4)	0.010
		25-34	3.1	<0.001	(2.6 , 3.8)	0.099	<0.001	(0.078 , 0.119)	1.6	<0.001	(1.2 , 2.2)			0.042	<0.001	(0.018 , 0.066)		
		35-44	2.5	<0.001	(2.0 , 3.0)	0.068	<0.001	(0.050 , 0.085)	1.6	0.002	(1.2 , 2.1)			0.037	0.001	(0.014 , 0.060)		
		45-54	1.8	<0.001	(1.4 , 2.2)	0.036	<0.001	(0.021 , 0.051)	1.4	0.023	(1.0 , 1.8)			0.024	0.023	(0.003 , 0.045)		
Social grade	ABC1	C2DE	1.2	<0.001	(1.0 , 1.4)	0.017	0.010	(0.004 , 0.030)	1.1	0.110	(1.0 , 1.2)	2.5 (1)	0.110	0.009	0.110	(-0.002 , 0.021)	2.5 (1)	0.110
Marital status	Married/Civil Partnership	Living as married	1.6	<0.001	(1.2 , 2.0)	0.031	0.001	(0.012 , 0.049)	1.0	0.920	(0.8 , 1.3)	15.3 (4)	0.004	0.001	0.920	(-0.017 , 0.019)	15.6 (4)	0.004
		Separated/ Divorced	1.9	<0.001	(1.5 , 2.3)	0.047	<0.001	(0.026 , 0.069)	1.4	0.007	(1.1 , 1.7)			0.029	0.013	(0.006 , 0.052)		
		Widowed	0.8	0.420	(0.5 , 1.3)	-0.010	0.380	(-0.033 , 0.013)	0.9	0.660	(0.5 , 1.5)			-0.008	0.640	(-0.044 , 0.027)		
		Never Married	2.9	<0.001	(2.5 , 3.4)	0.107	<0.001	(0.090 , 0.124)	1.3	0.005	(1.1 , 1.6)			0.024	0.005	(0.008 , 0.041)		
Working status	Employed	Unemployed	2.3	<0.001	(1.8 , 2.9)	0.116	<0.001	(0.071 , 0.161)	1.2	0.026	(1.0 , 1.5)	13.2 (4)	0.010	0.023	0.019	(0.004 , 0.041)	12.6 (4)	0.014
		Not working/Others	1.7	<0.001	(1.4 , 2.0)	0.062	<0.001	(0.038 , 0.086)	1.3	<0.001	(1.1 , 1.5)			0.026	0.002	(0.009 , 0.042)		
		Full time student	2.0	<0.001	(1.6 , 2.6)	0.094	<0.001	(0.055 , 0.133)	1.1	0.680	(0.8 , 1.3)			0.006	0.610	(-0.016 , 0.027)		
		Retired	0.5	<0.001	(0.4 , 0.6)	-0.049	<0.001	(-0.060 , -0.037)	1.1	0.580	(0.8 , 1.5)			0.009	0.530	(-0.019 , 0.037)		
Being parent/guardian	No	Yes	0.5	<0.001	(0.4 , 0.6)	-0.064	<0.001	(-0.076 , -0.051)	0.9	0.180	(0.7 , 1.1)	1.8 (1)	0.180	-0.012	0.180	(-0.030 , 0.006)	1.8 (1)	0.180
Number of children in household	0	1	1.2	0.079	(1.0 , 1.5)	0.018	0.099	(-0.003 , 0.039)	1.0	0.940	(0.8 , 1.2)	0.8 (3)	0.850	-0.001	0.940	(-0.020 , 0.018)	0.9 (3)	0.830
		2	1.0	0.690	(0.8 , 1.3)	0.004	0.690	(-0.017 , 0.025)	1.0	0.76	(0.8 , 1.3)			0.004	0.760	(-0.020 , 0.027)		
		3+	1.0	0.900	(0.7 , 1.5)	0.002	0.900	(-0.033 , 0.037)	0.9	0.470	(0.6 , 1.3)			-0.011	0.450	(-0.041 , 0.018)		
Wave × Loneliness	Wave 2, Not lonely	Wave 3 × Lonely	-	-	(-,-)	-	-	(-,-)	1.0	0.900	(0.7 , 1.6)	0.3 (2)	0.860	0.009	0.650	(-0.031 , 0.049)	0.3 (2)	0.880
		Wave 4 × Lonely	-	-	(-,-)	-	-	(-,-)	0.9	0.780	(0.6 , 1.5)			0.003	0.890	(-0.037 , 0.043)		
Wave × Coping	Wave 2, NA (no stress)	Wave 3 × Well	-	-	(-,-)	-	-	(-,-)	1.0	0.990	(0.3 , 3.3)	1.7 (4)	0.800	0.004	0.820	(-0.029 , 0.037)	3.1 (4)	0.550
		Wave 3 × Not well	-	-	(-,-)	-	-	(-,-)	1.0	0.940	(0.3 , 3.3)			0.019	0.640	(-0.060 , 0.098)		
		Wave 4 × Well	-	-	(-,-)	-	-	(-,-)	2.2	0.310	(0.5 , 9.9)			0.021	0.190	(-0.011 , 0.054)		
		Wave 4 × Not well	-	-	(-,-)	-	-	(-,-)	2.1	0.350	(0.4 , 10.0)			0.044	0.260	(-0.032 , 0.121)		
Wave × Sex	Wave 2, Male	Wave 3 × Female	-	-	(-,-)	-	-	(-,-)	1.4	0.093	(0.9 , 2.0)	9.0 (2)	0.011	0.026	0.120	(-0.006 , 0.058)	8.9 (2)	0.012
		Wave 4 × Female	-	-	(-,-)	-	-	(-,-)	1.7	0.004	(1.2 , 2.5)			0.047	0.004	0.015 0.079		
Wave × Age	Wave 2, 55+	Wave 3 × 18-24	-	-	(-,-)	-	-	(-,-)	1.2	0.70	(0.5 , 3.2)	8.3 (8)	0.410	0.028	0.440	(-0.042 , 0.098)	7.7 (8)	0.470
		Wave 3 × 25-34	-	-	(-,-)	-	-	(-,-)	1.1	0.87	(0.5 , 2.4)			0.015	0.580	(-0.039 , 0.070)		
		Wave 3 × 35-44	-	-	(-,-)	-	-	(-,-)	0.7	0.35	(0.3 , 1.5)			-0.027	0.380	(-0.087 , 0.033)		
		Wave 3 × 45-54	-	-	(-,-)	-	-	(-,-)	0.6	0.21	(0.3 , 1.3)			-0.039	0.210	(-0.101 , 0.022)		
		Wave 4 × 18-24	-	-	(-,-)	-	-	(-,-)	1.0	0.95	(0.4 , 2.7)			0.014	0.700	(-0.055 , 0.082)		
		Wave 4 × 25-34	-	-	(-,-)	-	-	(-,-)	1.0	0.99	(0.5 , 2.1)			0.012	0.660	(-0.041 , 0.065)		
		Wave 4 × 35-44	-	-	(-,-)	-	-	(-,-)	0.6	0.21	(0.3 , 1.3)			-0.035	0.240	(-0.094 , 0.024)		
		Wave 4 × 45-54	-	-	(-,-)	-	-	(-,-)	0.6	0.16	(0.3 , 1.2)			-0.042	0.180	(-0.102 , 0.019)		
Wave × Working status	Wave 2, Employed	Wave 3 × Unemployed	-	-	(-,-)	-	-	(-,-)	1.0	0.93	(0.6 , 1.9)	10.5 (8)	0.230	0.003	0.900	(-0.045 , 0.051)	10.4 (8)	0.240
		Wave 3 × Not working/Others	-	-	(-,-)	-	-	(-,-)	0.7	0.18	(0.5 , 1.2)			-0.030	0.250	(-0.080 , 0.021)		
		Wave 3 × Full time student	-	-	(-,-)	-	-	(-,-)	0.7	0.34	(0.3 , 1.6)			-0.035	0.380	(-0.112 , 0.043)		
		Wave 3 × Retired	-	-	(-,-)	-	-	(-,-)	1.2	0.75	(0.5 , 2.8)			0.019	0.640	(-0.062 , 0.101)		
		Wave 4 × Unemployed	-	-	(-,-)	-	-	(-,-)	1.4	0.24	(0.8 , 2.5)			0.039	0.110	(-0.009 , 0.088)		
		Wave 4 × Not working/Others	-	-	(-,-)	-	-	(-,-)	0.7	0.17	(0.5 , 1.1)			-0.029	0.270	(-0.079 , 0.022)		
		Wave 4 × Full time student	-	-	(-,-)	-	-	(-,-)	0.9	0.80	(0.4 , 2.1)			-0.006	0.880	(-0.085 , 0.073)		
		Wave 4 × Retired	-	-	(-,-)	-	-	(-,-)	0.7	0.38	(0.3 , 1.6)			-0.031	0.390	(-0.102 , 0.040)		

* Based on Wald chi-square test; df: degree of freedom

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Suppl. Table 13. Summary of binomial regression of self-harm for combining data collected at wave 2, wave 3 and wave 4 as sensitivity analysis*.

			Unadjusted model						Adjusted model									
			Risk Ratio (RR)			Risk Difference (RD)			Risk Ratio (RR)			Effect of variable†		Risk Difference (RD)			Effect of variable†	
Variable	Reference	Category	RR	p-value	95% CI	RD	p-value	95% CI	RR	p-value	95% CI	χ^2 (df)	p-value	RD	p-value	95% CI	χ^2 (df)	p-value
Wave	Wave 2	Wave 3	1.2	0.420	(0.8,1.8)	0.003	0.400	(-0.005,0.011)	1.5	0.210	(0.8,2.6)	3.4 (2)	0.190	0.002	0.600	(-0.006 ,0.010)	0.6 (2)	0.740
		Wave 4	1.0	0.970	(0.7,1.5)	0.000	0.970	(-0.008,0.008)	0.9	0.860	(0.5,1.8)			0.000	0.950	(-0.008,0.008)		
Loneliness	No	Yes	3.4	<0.001	(2.5,4.5)	0.030	<0.001	(0.020,0.039)	1.5	0.032	(1.0,2.0)	4.6 (1)	0.032	0.007	0.044	(0.000,0.014)	4.1 (1)	0.044
Coping	Well	NA (no stress)	0.3	0.027	(0.1,0.9)	-0.007	<0.001	(-0.011,-0.003)	0.4	0.130	(0.2,1.3)	113.8 (2)	<0.001	-0.006	0.034	(-0.011,-0.000)	59.4 (2)	<0.001
		Not well	9.1	<0.001	(6.6,12.4)	0.082	<0.001	(0.064,0.099)	6.1	<0.001	(4.3,8.6)			0.052	<0.001	(0.038,0.066)		
Sex	Male	Female	1.4	0.026	(1.0,2.0)	0.007	0.020	(0.001,0.013)	1.1	0.620	(0.8,1.5)	0.2 (1)	0.620	0.002	0.590	(-0.005,0.008)	0.3 (1)	0.590
Age (years)	55+	18-24	9.8	<0.001	(5.9,16.2)	0.048	<0.001	(0.032,0.064)	4.4	<0.001	(1.9,9.9)	16.1 (4)	0.003	0.027	0.006	(0.008,0.045)	16.7 (4)	0.002
		25-34	6.5	<0.001	(3.9,10.7)	0.030	<0.001	(0.020,0.041)	3.6	<0.001	(1.8,7.3)			0.020	<0.001	(0.009,0.032)		
		35-44	4.5	<0.001	(2.7,7.5)	0.019	<0.001	(0.011,0.027)	2.6	0.006	(1.3,5.2)			0.014	0.003	(0.004,0.023)		
		45-54	2.8	<0.001	(1.6,4.9)	0.010	0.003	(0.003,0.016)	1.7	0.120	(0.9,3.4)			0.006	0.110	(-0.001,0.013)		
Social grade	ABC1	C2DE	1.3	0.110	(0.9,1.7)	0.005	0.120	(-0.001,0.011)	1.2	0.230	(0.9,1.8)	1.5 (1)	0.230	0.004	0.240	(-0.003,0.011)	1.4 (1)	0.240
Marital status	Married/Civil Partnership	Living as married	2.2	<0.001	(1.4,3.6)	0.014	0.007	(0.004,0.023)	1.2	0.430	(0.7,2.1)	3.0 (4)	0.550	0.004	0.440	(-0.006,0.015)	4.1 (4)	0.390
		Separated/ Divorced	1.7	0.051	(1.0,3.0)	0.008	0.097	(-0.001,0.018)	1.5	0.180	(0.8,2.7)			0.009	0.230	(-0.006,0.024)		
		Widowed	0.3	0.180	(0.0,1.9)	-0.008	0.012	(-0.015,-0.002)	0.4	0.430	(0.1,3.3)			-0.010	0.250	(-0.026,0.007)		
		Never Married	3.2	<0.001	(2.2,4.5)	0.024	<0.001	(0.016,0.032)	1.1	0.640	(0.7,1.8)			0.002	0.640	(-0.007,0.011)		
Working status	Employed	Unemployed	2.5	<0.001	(1.5,4.2)	0.026	0.017	(0.005,0.048)	1.4	0.290	(0.8,2.5)	8.8 (4)	0.066	0.006	0.340	(-0.007,0.019)	7.5 (4)	0.110
		Not working/Others	2.2	<0.001	(1.5,3.2)	0.021	0.001	(0.008,0.034)	1.7	0.017	(1.1,2.6)			0.011	0.041	(0.000,0.022)		
		Full time student	3.5	<0.001	(2.3,5.4)	0.045	<0.001	(0.022,0.068)	1.7	0.056	(1.0,3.0)			0.012	0.093	(-0.002,0.027)		
		Retired	0.2	<0.001	(0.1,0.4)	-0.014	<0.001	(-0.018,-0.009)	0.8	0.520	(0.3,1.7)			-0.003	0.550	(-0.014,0.007)		
Being parent/guardian	No	Yes	0.5	<0.001	(0.4,0.7)	-0.015	<0.001	(-0.021,-0.008)	1.2	0.560	(0.7,2.0)	0.3 (1)	0.560	0.003	0.570	(-0.008,0.014)	0.3 (1)	0.570
Number of children in household	0	1	1.3	0.200	(0.9,2.1)	0.006	0.250	(-0.004,0.017)	0.8	0.450	(0.4,1.4)	1.1 (3)	0.770	-0.004	0.420	(-0.014,0.006)	1.2 (3)	0.760
		2	1.2	0.560	(0.7,1.9)	0.003	0.580	(-0.008,0.013)	0.9	0.720	(0.5,1.6)			-0.002	0.720	(-0.013,0.009)		
		3+	1.8	0.080	(0.9,3.3)	0.014	0.170	(-0.006,0.034)	1.2	0.67	(0.6,2.3)			0.003	0.690	(-0.012,0.019)		
Wave × Loneliness	Wave 2, Not lonely	Wave 3 × Lonely	-	-	(-,-)	-	-	(-,-)	0.4	0.055	(0.2,1.0)	3.7 (2)	0.160	-0.016	0.083	(-0.035,0.002)	3.0 (2)	0.220
		Wave 4 × Lonely	-	-	(-,-)	-	-	(-,-)	0.5	0.190	(0.2,1.4)			-0.011	0.220	(-0.030,0.007)		
Wave × Sex	Wave 2, Male	Wave 3 × Female	-	-	(-,-)	-	-	(-,-)	1.5	0.380	(0.6,3.7)	0.8 (2)	0.670	0.008	0.380	(-0.010,0.027)	0.8 (2)	0.670
		Wave 4 × Female	-	-	(-,-)	-	-	(-,-)	1.3	0.580	(0.5,3.3)			0.005	0.590	(-0.013 0.024)		
Wave × Age	Wave 2, 55+	Wave 3 × 18-24	-	-	(-,-)	-	-	(-,-)	2.7	0.300	(0.4,18.2)	6.3 (8)	0.620	0.023	0.280	(-0.018,0.064)	6.8 (8)	0.560
		Wave 3 × 25-34	-	-	(-,-)	-	-	(-,-)	2.0	0.410	(0.4,10.3)			0.012	0.410	(-0.017,0.042)		
		Wave 3 × 35-44	-	-	(-,-)	-	-	(-,-)	1.5	0.610	(0.3,7.2)			0.005	0.750	(-0.024,0.034)		
		Wave 3 × 45-54	-	-	(-,-)	-	-	(-,-)	1.9	0.520	(0.3,14.2)			0.007	0.520	(-0.014,0.028)		
		Wave 4 × 18-24	-	-	(-,-)	-	-	(-,-)	3.1	0.240	(0.5,20.4)			0.018	0.300	(-0.016,0.052)		
		Wave 4 × 25-34	-	-	(-,-)	-	-	(-,-)	2.3	0.330	(0.4,12.5)			0.010	0.500	(-0.018,0.038)		
		Wave 4 × 35-44	-	-	(-,-)	-	-	(-,-)	1.0	0.980	(0.2,5.4)			-0.007	0.580	(-0.034,0.019)		
		Wave 4 × 45-54	-	-	(-,-)	-	-	(-,-)	3.8	0.190	(0.5,27.6)			0.014	0.190	(-0.007,0.036)		
Wave × Working status	Wave 2, Employed	Wave 3 × Unemployed	-	-	(-,-)	-	-	(-,-)	0.4	0.170	(0.1,1.5)	4.0 (8)	0.860	-0.021	0.250	(-0.058,0.015)	3.5 (8)	0.900
		Wave 3 × Not working/Others	-	-	(-,-)	-	-	(-,-)	0.6	0.360	(0.2,1.7)			-0.009	0.510	(-0.035,0.017)		
		Wave 3 × Full time student	-	-	(-,-)	-	-	(-,-)	0.4	0.320	(0.1,2.3)			-0.019	0.420	(-0.064,0.027)		
		Wave 3 × Retired	-	-	(-,-)	-	-	(-,-)	0.9	0.950	(0.1,6.2)			-0.001	0.930	(-0.030,0.027)		
		Wave 4 × Unemployed	-	-	(-,-)	-	-	(-,-)	0.7	0.600	(0.2,2.8)			-0.010	0.610	(-0.048,0.028)		
		Wave 4 × Not working/Others	-	-	(-,-)	-	-	(-,-)	0.9	0.830	(0.3,2.5)			-0.003	0.840	(-0.028,0.023)		
		Wave 4 × Full time student	-	-	(-,-)	-	-	(-,-)	1.0	0.960	(0.2,5.0)			0.002	0.930	(-0.044,0.049)		
		Wave 4 × Retired	-	-	(-,-)	-	-	(-,-)	0.6	0.670	(0.1,5.0)			-0.005	0.680	(-0.029,0.019)		

* Wave × Coping interaction is not included due to 0 counts in the coping subgroup
† Based on Wald chi-square test; df: degree of freedom