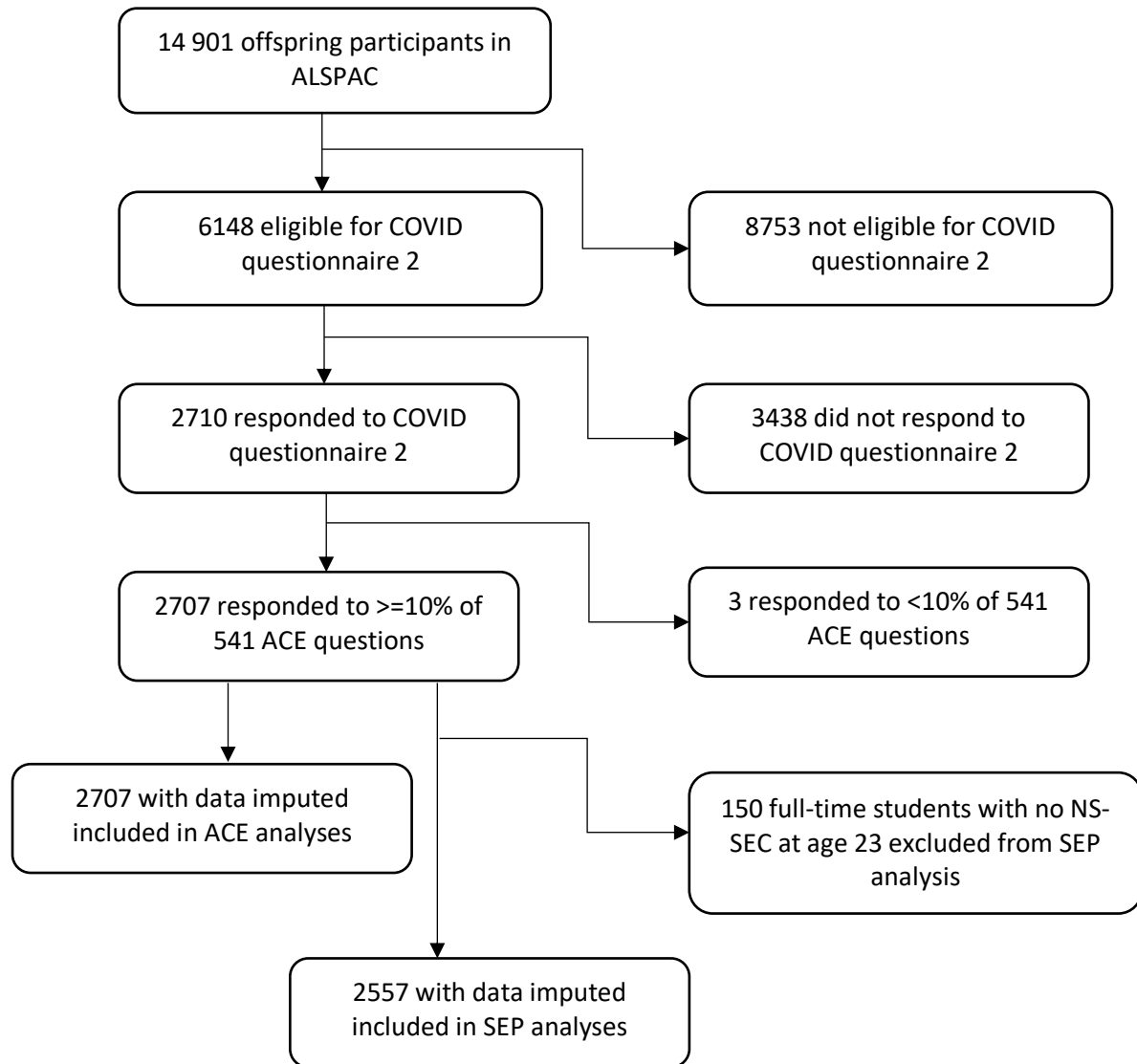


## **Supplimentary figures and tables**

**Socioeconomic position and adverse childhood experiences as risk factors for health-related behavior change and employment adversity during the COVID-19 pandemic: insights from a prospective cohort study in the UK**

Smith et al.

**Supplementary Figure 1:** Flow chart of inclusion and exclusion of participants



**Supplementary Table 1.** Recoding of 8-class NS-SEC variable to 4 classes as defined by the UK Office for National Statistics.

8 Class NS-SEC		3 Class NS-SEC	
Category	n (%)	Category	n (%)
1. Higher managerial, administrative and professional occupations	313 (12.2)	1. Higher managerial, administrative and professional occupations	1126 (44.0)
2. Lower managerial, administrative and professional occupations	817 (32.0)		
3. Intermediate occupations	586 (22.9)	2. Intermediate occupations	616 (24.1)
4. Small employers and own account workers	30 (1.2)		
5. Lower supervisory and technical occupations	94 (3.7)	3. Routine and manual occupations	579 (22.6)
6. Semi-routine occupations	321 (12.6)		
7. Routine occupations	160 (6.3)		
8. Never worked and long-term unemployed	236 (9.2)	Never worked and long-term unemployed	236 (9.2)

**Supplementary Table 2.** Characteristics of participants included in SEP analyses using data from multi-variate imputation. N=2557

Variable	n (%)				
<b>Sex</b>	<b>Female</b>		<b>Male</b>		
	1815 (71.0)		742 (29.0)		
<b>Age (years)</b>	<b>27</b>	<b>28</b>	<b>29</b>		
	827 (32.3)	1479 (57.8)	251 (9.8)		
<b>Ethnicity</b>	<b>White</b>		<b>Non-white</b>		
	2450 (95.8)		107 (4.2)		
<b>Socio-economic status (NS-SEC)</b>	<b>1. Higher managerial, administrative and professional occupations</b>	<b>2. Intermediate occupations</b>	<b>3. Routine and manual occupations</b>	<b>Never worked and long-term unemployed</b>	
	1126 (44.0)	616 (24.1)	579 (22.6)	236 (9.2)	
<b>Health-related behaviours</b>	<b>Decreased</b>	<b>Stayed the same</b>		<b>Increased</b>	
Number of homecooked meals	92 (3.4)	860 (31.8)		1605 (59.3)	
Number of meals	262 (9.7)	1827 (67.5)		468 (17.3)	
Number of snacks	347 (12.8)	948 (35.0)		1262 (46.6)	
Exercise quantity	1030 (38.0)	491 (18.1)		1036 (38.3)	
Sleep quantity	608 (22.5)	1073 (39.6)		876 (32.4)	
	<b>Decreased</b>	<b>Stayed the same</b>	<b>Increased</b>	<b>Non-drinker/non-smoker</b>	
Alcohol quantity	428 (15.8)	789 (29.1)	987 (36.5)	353 (13.0)	
Smoking/vaping quantity	99 (3.7)	273 (10.1)	289 (10.7)	1896 (70.0)	
<b>Financial/employment variables</b>					
Change in employment status	<b>Employed no change</b>	<b>Employed reduced hours</b>	<b>Furlough/paid leave/unpaid leave</b>	<b>Stopped working during pandemic</b>	<b>Not working pre-pandemic</b>
	1473 (54.4)	252 (9.3)	481 (17.8)	166 (6.1)	185 (6.8)
Financial situation since pandemic	<b>Worse off</b>		<b>Stayed the same</b>		<b>Better off</b>
	664 (24.5)		954 (35.2)		939 (4.7)
Claimed benefits since pandemic	340 (12.6)				
Mortgage/rent deferral since pandemic	178 (6.6)				

**Supplementary Table 3.** Characteristics of participants that responded to COVID questionnaire 2, before imputation. N=2710. *Continued on next page.*

Variable	n (%)								
Sex	Female			Male					Missing
	1912 (70.6)			795 (29.3)					3 (0.1)
Age (years)	27		28			29			Missing
	888 (32.8)		1557 (57.5)			265 (9.8)			0 (0.0)
Ethnicity	White			Non-white					Missing
	2326 (85.8)			81 (3.0)					303 (11.2)
Obtained GCSE grades A*-C <sup>a</sup>	Yes				No				Missing
	1596 (58.9)				38 (1.4)				1076 (39.7)
Monthly take-home pay (£) <sup>a</sup>	Not doing paid work	1-499	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000+	Missing
	49 (1.8)	102 (3.8)	205 (7.6)	693 (25.6)	665 (24.5)	210 (7.7)	69 (2.5)	41 (1.5)	676 (24.9)
ACE score	0		1		2-3		4+		Missing
	341 (12.6)		407 (15.0)		517 (19.1)		192 (7.1)		1253 (46.2)
<b>ACEs</b>									Missing
Physical abuse	401 (14.8)								649 (23.9)
Sexual abuse	111 (4.1)								349 (12.9)
Emotional abuse	411 (15.2)								649 (23.9)
Emotional neglect	368 (13.6)								680 (25.1)
Bullying	506 (18.7)								540 (19.9)
Violence between parents	335 (12.4)								811 (29.9)
Parental substance abuse	167 (6.3)								662 (24.4)
Parental mental illness or suicide	873 (32.2)								606 (22.4)
Parental criminal conviction	138 (5.1)								616 (22.7)
Parental separation	469 (17.3)								758 (28.0)
Socio-economic status (NS-SEC)	1. Higher managerial, administrative and professional occupations		2. Intermediate occupations		3. Routine and manual occupations		Never worked and long-term unemployed		Missing
	855 (31.5)		471 (17.4)		437 (16.1)		163 (6.0)		784 (28.9)
Health-related behaviours	Decreased		Stayed the same			Increased		Missing	

Number of homecooked meals	96 (3.5)	885 (32.7)	1654 (61.0)	75 (2.8)		
Number of meals	264 (9.7)	1904 (70.3)	469 (17.3)	73 (2.7)		
Number of snacks	346 (12.8)	992 (36.6)	1293 (47.7)	79 (2.9)		
Exercise quantity	1058 (39.0)	508 (18.7)	1071 (39.5)	73 (2.7)		
Sleep quantity	910 (33.6)	1112 (41.0)	910 (33.6)	76 (2.8)		
	<b>Decreased</b>	<b>Stayed the same</b>	<b>Increased</b>	<b>Non-drinker/non-smoker</b>	<b>Missing</b>	
Alcohol quantity	449 (16.6)	812 (30.0)	1021 (37.7)	357 (13.2)	71 (2.6)	
Smoking/vaping quantity	101 (3.7)	279 (10.3)	286 (10.6)	1971 (72.7)	73 (2.7)	
<b>Financial/employment variables</b>						
Change in employment status	<b>Employed no change</b>	<b>Employed reduced hours</b>	<b>Furlough/paid leave/unpaid leave</b>	<b>Stopped working during pandemic</b>	<b>Not working pre-pandemic</b>	<b>Missing</b>
	1506 (55.6)	247 (9.1)	460 (17.0)	158 (5.8)	184 (6.8)	155 (5.7)6
Financial situation since pandemic	<b>Worse off</b>		<b>Stayed the same</b>		<b>Better off</b>	<b>Missing</b>
	639 (23.6)		968 (35.7)		969 (35.8)	134 (4.9)
Claimed benefits since pandemic	<b>Yes</b>			<b>No</b>		<b>Missing</b>
	306 (11.3)			2250 (83.0)		154 (5.7)
Mortgage/rent deferral since pandemic	<b>Yes</b>			<b>No</b>		<b>Missing</b>
	167 (6.2)			2413 (89.0)		130 (4.8)

<sup>a</sup>Details on the data collection for these additional demographic variables are in Additional File 2.

**Supplementary Table 4.** Maternal education for excluded participants and participants included in analyses.

	<b>Participants (%)</b>	
	<b>Excluded</b>	<b>Included</b>
	N=12911	N=2710
<b>Mother's highest education qualification</b>		
CSE	13.6	8.2
Vocational	7.0	6.2
O level	24.3	30.3
A level	14.9	25.1
Degree	7.6	20.1
Not available	32.6	10.1

**Supplementary Table 5:** Association between social class and changes in health-related behaviour during the March-July 2020 lockdown (adjusted for ethnicity, age at time of questionnaire, home ownership, maternal and partner education, parity, maternal age and maternal marital status). N=2557

	<b>NS-SEC social class at age 23 years</b>			
	<b>Higher managerial, administrative and professional occupations</b>	<b>Intermediate occupations</b>	<b>Routine and manual occupations</b>	<b>Never worked and long-term unemployed</b>
	<b>N=1126</b>	<b>N=616</b>	<b>N=579</b>	<b>N=236</b>
<b>Number of home-cooked meals</b>				
Decreased	ref	0.79(0.42-1.47)	0.63(0.31-1.28)	0.58(0.21-1.57)
Stayed the same	ref	ref	ref	ref
Increased	ref	0.97(0.76-1.25)	0.77(0.59-1.00)	0.72(0.51-1.04)
<b>Number of meals</b>				
Decreased	ref	1.03(0.69-1.54)	1.41(0.95-2.09)	1.22(0.67-2.23)
Stayed the same	ref	ref	ref	ref
Increased	ref	0.91(0.67-1.24)	1.13(0.83-1.55)	1.26(0.81-1.97)
<b>Number of snacks</b>				
Decreased	ref	1.23(0.86-1.76)	1.09(0.73-1.62)	0.85(0.45-1.59)
Stayed the same	ref	ref	ref	ref
Increased	ref	1.02(0.80-1.31)	1.02(0.80-1.31)	0.99(0.69-1.43)
<b>Exercise quantity</b>				
Decreased	ref	1.08(0.77-1.50)	1.02(0.73-1.42)	0.83(0.52-1.33)
Stayed the same	ref	ref	ref	ref
Increased	ref	1.11(0.81-1.52)	0.99(0.72-1.37)	0.78(0.50-1.23)
<b>Sleep quantity</b>				
Decreased	ref	1.16(0.86-1.55)	1.26(0.93-1.70)	1.41(0.92-2.16)
Stayed the same	ref	ref	ref	ref
Increased	ref	1.12(0.87-1.44)	0.99(0.75-1.30)	1.11(0.73-1.67)
<b>Alcohol quantity</b>				
Decreased	ref	1.09(0.78-1.52)	1.00(0.68-1.47)	1.02(0.61-1.72)
Stayed the same	ref	ref	ref	ref
Increased	ref	1.08(0.82-1.42)	1.08(0.82-1.42)	0.74(0.48-1.16)
Non-drinker	ref	1.08(0.74-1.59)	1.36(0.92-2.02)	1.42(0.83-2.44)
<b>Smoking/vaping quantity</b>				
Decreased	ref	1.39(0.68-2.84)	1.11(0.53-2.35)	1.68(0.7-4.04)
Stayed the same	ref	ref	ref	ref
Increased	ref	0.97(0.57-1.65)	0.86(0.53-1.41)	0.93(0.47-1.82)
Non-smoker	ref	0.89(0.59-1.34)	0.58(0.40-0.86)	0.48(0.29-0.79)



**Supplementary Table 6:** Association between Adverse Childhood Experiences score and changes in health-related behaviour during the March-July 2020 lockdown (adjusted for ethnicity, age at time of questionnaire, home ownership, maternal and partner education, parity, maternal age and maternal marital status). N=2707

	<b>Number of Adverse Childhood Experiences between 0-16 years</b>			
	<b>0</b>	<b>1</b>	<b>2-3</b>	<b>4 or more</b>
	<b>N=504</b>	<b>N=679</b>	<b>N=980</b>	<b>N=544</b>
<b>Number of home-cooked meals</b>				
Decreased	ref	1.15(0.55-2.41)	1.25(0.63-2.50)	1.44(0.64-3.24)
Stayed the same	ref	ref	ref	ref
Increased	ref	0.99(0.74-1.31)	1.16(0.89-1.51)	0.87(0.64-1.19)
<b>Number of meals</b>				
Decreased	ref	1.21(0.72-2.04)	1.59(1.01-2.51)	1.90(1.12-3.23)
Stayed the same	ref	ref	ref	ref
Increased	ref	1.34(0.92-1.95)	1.35(0.95-1.91)	1.61(1.07-2.41)
<b>Number of snacks</b>				
Decreased	ref	1.10(0.73-1.64)	1.17(0.80-1.72)	1.21(0.76-1.91)
Stayed the same	ref	ref	ref	ref
Increased	ref	1.02(0.77-1.36)	1.08(0.84-1.40)	1.06(0.76-1.47)
<b>Exercise quantity</b>				
Decreased	ref	1.02(0.71-1.48)	0.99(0.70-1.40)	1.08(0.71-1.65)
Stayed the same	ref	ref	ref	ref
Increased	ref	0.96(0.67-1.39)	0.98(0.71-1.36)	1.06(0.70-1.63)
<b>Sleep quantity</b>				
Decreased	ref	1.00(0.70-1.43)	1.08(0.77-1.50)	1.39(0.94-2.06)
Stayed the same	ref	ref	ref	ref
Increased	ref	0.97(0.72-1.32)	1.06(0.80-1.41)	1.06(0.75-1.52)
<b>Alcohol quantity</b>				
Decreased	ref	0.98(0.66-1.45)	0.90(0.62-1.30)	1.39(0.89-2.16)
Stayed the same	ref	ref	ref	ref
Increased	ref	0.98(0.71-1.34)	1.08(0.80-1.46)	1.34(0.92-1.96)
Non-drinker	ref	0.81(0.52-1.24)	0.88(0.59-1.32)	1.55(0.95-2.53)
<b>Smoking/vaping quantity</b>				
Decreased	ref	1.05(0.45-2.48)	0.99(0.47-2.10)	1.00(0.41-2.45)
Stayed the same	ref	ref	ref	ref
Increased	ref	1.35(0.68-2.68)	1.18(0.65-2.14)	1.82(0.94-3.51)
Non-smoker	ref	0.99(0.61-1.60)	0.67(0.44-1.00)	0.63(0.38-1.04)

**Supplementary Table 7:** Association between individual Adverse Childhood Experiences and changes in health-related behaviour during the March-July 2020 lockdown (unadjusted). N=2707

	Adverse Childhood Experience									
	Physical abuse	Sexual abuse	Emotional abuse	Emotional neglect	Bullying	Violence between parents	Parental substance abuse	Parental mental illness or suicide	Parental criminal conviction	Parental separation
	N=622	N=163	N=659	N=529	N=646	N=604	N=330	N=1183	N=280	N=780
<b>Number of home-cooked meals</b>										
Decreased	1.12(0.63-1.98)	1.45(0.61-3.45)	1.22(0.71-2.08)	1.61(0.93-2.77)	1.31(0.80-2.16)	1.57(0.91-2.71)	1.23(0.57-2.66)	1.03(0.65-1.63)	1.36(0.62-2.99)	0.70(0.40-1.24)
Stayed the same	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref
Increased	0.97(0.78-1.20)	0.95(0.63-1.42)	0.93(0.75-1.14)	0.76(0.60-0.98)	0.95(0.77-1.17)	0.95(0.75-1.19)	1.09(0.80-1.47)	0.97(0.81-1.15)	0.96(0.68-1.36)	0.84(0.68-1.03)
<b>Number of meals</b>										
Decreased	1.57(1.12-2.21)	1.69(0.97-2.92)	1.13(0.79-1.63)	1.64(1.17-2.31)	1.44(1.05-1.97)	1.42(0.99-2.05)	1.47(0.95-2.30)	1.41(1.05-1.89)	1.40(0.85-2.3)	1.24(0.89-1.73)
Stayed the same	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref
Increased	1.37(1.05-1.81)	1.43(0.91-2.25)	1.43(1.11-1.84)	1.18(0.88-1.58)	1.31(1.02-1.68)	1.47(1.10-1.95)	1.21(0.84-1.76)	1.14(0.91-1.43)	0.96(0.61-1.51)	1.31(1.00-1.71)
<b>Number of snacks</b>										
Decreased	0.98(0.71-1.34)	1.48(0.88-2.50)	1.03(0.73-1.44)	1.01(0.71-1.44)	0.96(0.70-1.32)	1.10(0.76-1.58)	1.57(1.02-2.42)	1.19(0.90-1.56)	1.51(0.95-2.39)	0.98(0.70-1.36)

Stayed the same	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref
Increased	0.94(0.74-1.20)	1.04(0.70-1.54)	1.01(0.81-1.26)	1.02(0.81-1.29)	1.11(0.90-1.38)	1.22(0.96-1.56)	1.29(0.95-1.74)	1.11(0.91-1.34)	0.96(0.66-1.40)	1.27(1.02-1.58)
<b>Exercise quantity</b>										
Decreased	0.91(0.69-1.22)	1.17(0.68-2.01)	1.16(0.88-1.54)	1.02(0.76-1.36)	1.07(0.80-1.41)	1.35(0.98-1.86)	1.30(0.86-1.96)	0.96(0.76-1.22)	0.80(0.51-1.25)	0.98(0.73-1.30)
Stayed the same	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref
Increased	0.82(0.62-1.09)	1.28(0.76-2.16)	1.05(0.79-1.39)	0.76(0.56-1.04)	0.98(0.74-1.30)	1.28(0.93-1.76)	1.25(0.84-1.85)	1.09(0.86-1.37)	1.11(0.73-1.68)	0.89(0.68-1.18)
<b>Sleep quantity</b>										
Decreased	1.38(1.07-1.78)	1.48(0.94-2.32)	1.44(1.09-1.90)	1.00(0.77-1.32)	1.24(0.96-1.59)	1.38(1.04-1.84)	1.19(0.79-1.78)	1.24(0.99-1.54)	1.16(0.77-1.75)	1.03(0.79-1.35)
Stayed the same	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref
Increased	1.03(0.81-1.32)	1.30(0.84-2.02)	1.12(0.88-1.41)	0.83(0.64-1.06)	0.96(0.76-1.20)	1.08(0.83-1.39)	1.18(0.86-1.62)	1.07(0.88-1.30)	1.06(0.72-1.55)	0.79(0.63-1.00)
<b>Alcohol quantity</b>										
Decreased	1.41(1.02-1.95)	0.99(0.56-1.75)	1.08(0.79-1.49)	1.11(0.79-1.57)	0.95(0.71-1.27)	1.65(1.19-2.28)	1.36(0.89-2.09)	0.96(0.74-1.23)	1.18(0.74-1.90)	0.96(0.70-1.31)
Stayed the same	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref
Increased	1.37(1.06-1.78)	0.99(0.63-1.55)	1.22(0.95-1.58)	1.00(0.76-1.31)	0.87(0.68-1.10)	1.36(1.04-1.80)	1.26(0.88-1.81)	1.02(0.83-1.26)	0.97(0.65-1.44)	0.99(0.79-1.26)
Non-drinker	2.13(1.53-2.97)	1.71(1.02-2.88)	1.70(1.21-2.40)	1.59(1.10-2.30)	1.03(0.75-1.43)	1.41(0.96-2.06)	1.32(0.81-2.16)	0.97(0.72-1.31)	1.11(0.65-1.89)	1.37(0.98-1.90)

<b>Smoking/vaping quantity</b>										
Decreased	0.50(0.25-1.01)	0.50(0.13-1.86)	0.81(0.44-1.48)	1.23(0.69-2.21)	1.40(0.83-2.35)	1.35(0.72-2.54)	1.00(0.49-2.01)	0.98(0.59-1.61)	0.84(0.38-1.90)	0.72(0.40-1.30)
Stayed the same	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref
Increased	1.10(0.72-1.68)	1.05(0.52-2.12)	1.17(0.78-1.76)	0.97(0.62-1.53)	1.16(0.78-1.74)	1.97(1.25-3.11)	1.36(0.82-2.26)	1.15(0.78-1.69)	0.85(0.45-1.59)	1.28(0.85-1.92)
Non-smoker	0.66(0.48-0.91)	0.72(0.42-1.25)	0.76(0.54-1.06)	0.75(0.53-1.06)	0.79(0.58-1.09)	1.04(0.72-1.51)	0.67(0.44-1.03)	0.81(0.60-1.09)	0.58(0.36-0.91)	0.65(0.47-0.90)



Decreased	0.93(0.67-1.29)	1.48(0.85-2.56)	0.99(0.69-1.41)	1.02(0.70-1.48)	0.95(0.68-1.31)	1.06(0.72-1.57)	1.47(0.90-2.39)	1.20(0.90-1.59)	1.46(0.89-2.38)	0.97(0.68-1.40)
Stayed the same	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref
Increased	0.88(0.69-1.12)	0.95(0.63-1.44)	0.94(0.75-1.20)	0.96(0.75-1.23)	1.10(0.88-1.38)	1.13(0.87-1.46)	1.15(0.83-1.59)	1.06(0.87-1.29)	0.88(0.59-1.31)	1.14(0.90-1.45)
<b>Exercise quantity</b>										
Decreased	0.90(0.66-1.22)	1.06(0.60-1.88)	1.14(0.84-1.54)	1.01(0.74-1.37)	1.07(0.80-1.43)	1.41(1.00-2.00)	1.36(0.85-2.17)	0.94(0.73-1.21)	0.75(0.46-1.21)	0.97(0.70-1.33)
Stayed the same	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref
Increased	0.83(0.62-1.12)	1.28(0.75-2.21)	1.06(0.79-1.42)	0.76(0.55-1.04)	0.97(0.73-1.30)	1.40(1.00-1.97)	1.43(0.91-2.23)	1.11(0.87-1.42)	1.15(0.73-1.79)	0.96(0.71-1.30)
<b>Sleep quantity</b>										
Decreased	1.28(0.99-1.67)	1.33(0.83-2.12)	1.39(1.05-1.86)	0.95(0.71-1.27)	1.21(0.94-1.56)	1.35(0.99-1.83)	1.09(0.68-1.75)	1.16(0.92-1.46)	1.05(0.67-1.63)	0.94(0.71-1.26)
Stayed the same	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref
Increased	1.07(0.83-1.38)	1.40(0.89-2.22)	1.17(0.91-1.50)	0.83(0.64-1.08)	0.95(0.75-1.20)	1.12(0.85-1.47)	1.24(0.87-1.77)	1.12(0.92-1.38)	1.07(0.72-1.59)	0.84(0.65-1.09)
<b>Alcohol quantity</b>										
Decreased	1.42(1.02-1.98)	0.96(0.53-1.73)	1.04(0.75-1.46)	1.13(0.79-1.62)	0.92(0.68-1.25)	1.73(1.22-2.44)	1.34(0.83-2.18)	0.96(0.74-1.25)	1.15(0.70-1.88)	1.05(0.74-1.47)
Stayed the same	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref
Increased	1.40(1.07-1.84)	1.01(0.63-1.62)	1.29(0.99-1.68)	1.01(0.76-1.33)	0.87(0.68-1.11)	1.39(1.04-1.87)	1.36(0.92-2.02)	1.02(0.82-1.26)	0.99(0.65-1.50)	1.01(0.78-1.32)

Non-drinker	1.95(1.38-2.77)	1.48(0.85-2.57)	1.59(1.10-2.3)	1.38(0.94-2.03)	0.98(0.70-1.37)	1.28(0.85-1.93)	1.06(0.60-1.89)	0.84(0.61-1.14)	0.96(0.53-1.71)	1.20(0.83-1.73)
<b>Smoking/vaping quantity</b>										
Decreased	0.52(0.25-1.09)	0.52(0.14-1.97)	0.77(0.40-1.47)	1.43(0.76-2.67)	1.40(0.81-2.41)	1.45(0.74-2.84)	1.06(0.47-2.36)	0.99(0.59-1.67)	0.97(0.41-2.31)	0.76(0.39-1.46)
Stayed the same	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref
Increased	1.04(0.67-1.62)	0.97(0.46-2.03)	1.13(0.73-1.73)	1.00(0.62-1.61)	1.20(0.79-1.82)	2.04(1.25-3.31)	1.33(0.74-2.39)	1.08(0.72-1.61)	0.85(0.44-1.65)	1.26(0.80-1.99)
Non-smoker	0.70(0.50-0.99)	0.76(0.43-1.35)	0.79(0.55-1.12)	0.84(0.58-1.23)	0.81(0.58-1.13)	1.19(0.80-1.77)	0.76(0.47-1.25)	0.86(0.63-1.18)	0.67(0.40-1.11)	0.71(0.50-1.03)

**Supplementary Table 9.** Association between social class and changes in financial situation during the March-July 2020 lockdown (adjusted for ethnicity, age at time of questionnaire, home ownership, maternal and partner education, parity, maternal age and maternal marital status). N=2557

	<b>NS-SEC social class at age 23 years</b>			
	<b>Higher managerial, administrative and professional occupations</b>	<b>Intermediate occupations</b>	<b>Routine and manual occupations</b>	<b>Never worked and long-term unemployed</b>
	<b>N=1126</b>	<b>N=616</b>	<b>N=579</b>	<b>N=236</b>
<b>Change in employment</b>				
Employed with the same or more hours	ref	ref	ref	ref
Reduced hours	ref	0.87(0.57-1.34)	1.45(0.96-2.18)	1.54(0.87-2.75)
Furlough/paid or unpaid leave	ref	1.39(1.02-1.91)	2.38(1.73-3.26)	2.10(1.30-3.38)
Stopped working during pandemic	ref	0.98(0.58-1.67)	2.68(1.63-4.42)	2.83(1.45-5.50)
Not working pre-pandemic	ref	1.21(0.72-2.05)	2.11(1.27-3.51)	5.38(3.05-9.49)
<b>Financial situation</b>				
Worse off	ref	0.98(0.73-1.31)	1.45(1.08-1.96)	1.45(0.95-2.23)
No change	ref	ref	ref	ref
Better off	ref	0.99(0.76-1.29)	0.81(0.61-1.08)	0.81(0.53-1.23)
<b>Claimed benefits since pandemic</b>	ref	0.95(0.65-1.41)	1.45(0.99-2.10)	2.06(1.24-3.43)
<b>Used rent/mortgage deferral since pandemic</b>	ref	1.28(0.83-1.97)	1.15(0.72-1.85)	0.73(0.30-1.79)



**Supplementary Table 10.** Association between Adverse Childhood Experiences score and changes in financial situation during the March-July 2020 lockdown (adjusted for ethnicity, age at time of questionnaire, home ownership, maternal and partner education, parity, maternal age and maternal marital status). N=2707

	<b>Number of Adverse Childhood Experiences between 0-16 years</b>			
	<b>0</b>	<b>1</b>	<b>2-3</b>	<b>4 or more</b>
	<b>N=504</b>	<b>N=679</b>	<b>N=980</b>	<b>N=544</b>
<b>Change in employment</b>				
Employed with the same or more hours	ref	ref	ref	ref
Reduced hours	ref	0.80(0.50-1.27)	0.95(0.62-1.45)	0.83(0.49-1.38)
Furlough/paid or unpaid leave	ref	0.96(0.66-1.41)	1.28(0.90-1.81)	1.51(1.02-2.24)
Stopped working during pandemic	ref	1.00(0.57-1.77)	1.28(0.75-2.18)	1.37(0.68-2.78)
Not working pre-pandemic	ref	1.06(0.61-1.84)	1.16(0.68-1.98)	1.66(0.91-3.01)
<b>Financial situation</b>				
Worse off	ref	0.98(0.69-1.39)	1.26(0.92-1.72)	1.45(0.98-2.14)
No change	ref	ref	ref	ref
Better off	ref	0.89(0.67-1.19)	0.95(0.71-1.26)	0.93(0.66-1.31)
<b>Claimed benefits since pandemic</b>	ref	1.37(0.90-2.08)	1.13(0.75-1.69)	1.32(0.81-2.15)
<b>Used rent/mortgage deferral since pandemic</b>	ref	0.72(0.41-1.28)	1.10(0.67-1.82)	1.19(0.64-2.22)

**Supplementary Table 11.** Association between individual Adverse Childhood Experiences and changes in financial situation during the March-July 2020 lockdown (unadjusted). N=2707

	Adverse Childhood Experience									
	Physical abuse	Sexual abuse	Emotional abuse	Emotional neglect	Bullying	Violence between parents	Parental substance abuse	Parental mental illness or suicide	Parental criminal conviction	Parental separation
	N=622	N=163	N=659	N=529	N=646	N=604	N=330	N=1183	N=280	N=780
<b>Change in employment</b>										
Employed with the same or more hours	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref
Reduced hours	1.02(0.70-1.48)	1.27(0.69-2.32)	1.03(0.71-1.50)	1.41(0.98-2.03)	1.15(0.79-1.67)	0.74(0.47-1.15)	1.52(0.95-2.42)	0.87(0.64-1.18)	0.77(0.41-1.46)	1.08(0.75-1.54)
Furlough/paid or unpaid leave	1.30(0.99-1.72)	1.61(1.02-2.55)	1.29(0.99-1.69)	1.44(1.08-1.92)	1.29(0.99-1.68)	1.41(1.06-1.89)	1.39(0.95-2.04)	1.09(0.87-1.37)	1.20(0.78-1.83)	1.48(1.16-1.90)
Stopped working during pandemic	2.15(1.41-3.27)	0.97(0.41-2.32)	1.13(0.70-1.81)	0.95(0.55-1.63)	1.19(0.79-1.81)	0.84(0.47-1.51)	1.87(1.05-3.33)	1.02(0.70-1.46)	1.01(0.50-2.02)	0.84(0.52-1.37)
Not working pre-pandemic	1.43(0.96-2.13)	1.23(0.61-2.48)	1.19(0.78-1.82)	1.75(1.16-2.66)	1.31(0.90-1.92)	1.27(0.81-1.99)	1.15(0.62-2.13)	1.28(0.92-1.80)	0.85(0.42-1.72)	1.53(1.05-2.23)

<b>Financial situation</b>										
Worse off	1.35(1.03-1.77)	1.41(0.88-2.25)	1.05(0.79-1.38)	0.97(0.74-1.28)	1.12(0.86-1.46)	1.04(0.78-1.37)	1.45(1.02-2.08)	1.20(0.96-1.51)	1.32(0.88-1.99)	1.18(0.91-1.52)
No change	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref
Better off	0.91(0.71-1.16)	1.20(0.77-1.85)	1.08(0.84-1.38)	0.81(0.62-1.05)	0.93(0.74-1.18)	0.86(0.67-1.10)	1.14(0.81-1.62)	1.01(0.82-1.24)	1.28(0.86-1.92)	0.89(0.70-1.13)
<b>Claimed benefits since pandemic</b>	1.15(0.85-1.56)	1.21(0.70-2.08)	1.09(0.79-1.50)	0.95(0.67-1.35)	1.11(0.80-1.52)	0.93(0.65-1.35)	1.35(0.89-2.05)	0.98(0.75-1.28)	1.10(0.67-1.81)	0.99(0.73-1.33)
<b>Used rent/mortgage deferral since pandemic</b>	1.16(0.77-1.75)	1.13(0.52-2.45)	0.90(0.56-1.44)	1.02(0.62-1.70)	1.23(0.83-1.81)	1.47(0.96-2.24)	1.16(0.65-2.08)	1.23(0.86-1.76)	1.23(0.66-2.29)	1.43(0.96-2.13)

**Supplementary Table 12.** Association between individual Adverse Childhood Experiences and changes in financial situation during the March-July 2020 lockdown (adjusted for ethnicity, age at time of questionnaire, home ownership, maternal and partner education, parity, maternal age and maternal marital status). N=2707

	Adverse Childhood Experience									
	Physical abuse	Sexual abuse	Emotional abuse	Emotional neglect	Bullying	Violence between parents	Parental substance abuse	Parental mental illness or suicide	Parental criminal conviction	Parental separation
	N=622	N=163	N=659	N=529	N=646	N=604	N=330	N=1183	N=280	N=780
<b>Change in employment</b>										
Employed with the same or more hours	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref
Reduced hours	0.99(0.67-1.45)	1.12(0.6-2.10)	0.96(0.65-1.42)	1.36(0.93-1.99)	1.11(0.76-1.63)	0.68(0.42-1.09)	1.42(0.84-2.39)	0.81(0.59-1.11)	0.71(0.37-1.37)	0.96(0.65-1.42)
Furlough/paid or unpaid leave	1.19(0.89-1.60)	1.43(0.89-2.32)	1.21(0.91-1.60)	1.34(0.99-1.80)	1.24(0.94-1.62)	1.25(0.91-1.72)	1.04(0.67-1.60)	0.97(0.77-1.23)	1.01(0.64-1.61)	1.19(0.90-1.58)
Stopped working during pandemic	2.32(1.49-3.60)	0.90(0.36-2.22)	1.08(0.66-1.76)	0.98(0.56-1.73)	1.21(0.79-1.87)	0.82(0.44-1.54)	1.82(0.94-3.50)	1.00(0.69-1.46)	1.03(0.48-2.20)	0.78(0.45-1.33)
Not working	1.28(0.83-1.96)	1.03(0.49-2.17)	1.06(0.68-1.66)	1.67(1.08-2.57)	1.19(0.79-1.80)	1.18(0.72-1.91)	0.87(0.43-1.79)	1.14(0.80-1.62)	0.66(0.30-1.43)	1.29(0.85-1.96)

pre-pandemic										
<b>Financial situation</b>										
Worse off	1.35(1.01-1.79)	1.46(0.91-2.36)	1.04(0.78-1.40)	0.98(0.74-1.30)	1.13(0.86-1.48)	1.03(0.77-1.39)	1.39(0.94-2.07)	1.19(0.94-1.49)	1.35(0.88-2.06)	1.18(0.89-1.57)
No change	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref
Better off	0.93(0.72-1.21)	1.27(0.80-2.02)	1.12(0.86-1.45)	0.88(0.66-1.15)	0.96(0.76-1.23)	0.87(0.67-1.14)	1.18(0.80-1.73)	1.06(0.86-1.31)	1.33(0.87-2.03)	0.99(0.76-1.28)
<b>Claimed benefits since pandemic</b>	1.11(0.81-1.53)	1.17(0.67-2.05)	1.05(0.75-1.47)	0.94(0.66-1.35)	1.10(0.79-1.53)	0.89(0.61-1.31)	1.32(0.82-2.13)	0.98(0.74-1.29)	1.09(0.64-1.83)	0.97(0.70-1.35)
<b>Used rent/mortgage deferral since pandemic</b>	1.18(0.77-1.81)	1.06(0.46-2.43)	0.86(0.54-1.39)	0.94(0.55-1.62)	1.17(0.78-1.76)	1.42(0.90-2.24)	1.04(0.53-2.06)	1.19(0.81-1.74)	1.18(0.60-2.34)	1.28(0.82-2.01)