Supplemental Online Content

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This supplemental material has been provided by the authors to give readers additional information about their work.

eAppendix 1. Ethics and Data Access Statements For Each Study

The most recent sweeps of the Millennium Cohort Study (MCS), Next Steps (NS), the British Cohort Study 1970 (BCS70), the National Child Development Study (NCDS) and the National Survey of Health and Development (NSHD) and have all been granted ethical approval by the National Health Service (NHS) Research Ethics Committee and all participants have given informed consent. Data for MCS (SN 8682), NS (SN 5545), BCS70 (SN 8547), NCDS (SN 6137) and all four COVID-19 surveys (SN 8658) are available through the UK Data Service. NSHD data are available on request to the NSHD Data Sharing Committee. Interested researchers can apply to access the NSHD data via a standard application procedure. Data requests should be submitted to mrclha.swiftinfo@ucl.ac.uk; further details can be found at http://www.nshd.mrc.ac.uk/data.aspx. doi:10.5522/NSHD/Q101; doi:10.5522/NSHD/Q10.

Ethical approval was obtained from the Avon Longitudinal Study of Parents and Children (ALSPAC) Ethics and Law Committee and the Local Research Ethics Committees. The study website contains details of all the data that is available through a fully searchable data dictionary and variable search tool: http://www.bristol.ac.uk/alspac/researchers/our-data. ALSPAC data is available to researchers through an online proposal system. Information regarding access can be found on the ALSPAC website (http://www.bristol.ac.uk/media-library/sites/alspac/documents/researchers/data-access/ALSPAC_Access_Policy.pdf).

The University of Essex Ethics Committee has approved all data collection for the Understanding Society (USoc) main study and COVID-19 waves. No additional ethical approval was necessary for this secondary data analysis. All data are available through the UK Data Service (SN 6614 and SN 8644).

Waves 1-9 of the English Longitudinal Study of Aging (**ELSA**) were approved through the National Research Ethics Service, while the COVID-19 Sub-study was approved by the UCL Research Ethics Committee. All participants provided informed consent. All data are available through the UK Data Service (SN 8688 and 5050).

Generation Scotland (**GS**) obtained ethical approval from the East of Scotland Committee on Medical Research Ethics (on behalf of the National Health Service). Reference number 20/ES/0021. Access to data is approved by the Generation Scotland Access Committee. See https://www.ed.ac.uk/generation-scotland/for-researchers/access or email access@generationscotland.org for further details.

All waves of TwinsUK (**TwinsUK**) have received ethical approval associated with TwinsUK Biobank (19/NW/0187), TwinsUK (EC04/015) or Healthy Ageing Twin Study (H.A.T.S) (07/H0802/84) studies from NHS Research Ethics Committees at the Department of Twin Research and Genetic Epidemiology, King's College London. The TwinsUK Resource Executive Committee (TREC) oversees management, data sharing and collaborations involving the TwinsUK registry (for further details see https://twinsuk.ac.uk/resources-for-researchers/access-our-data/).

Born in Bradford (**BiB**) was granted ethical approval by the National Health Service Health Research Authority Yorkshire and the Humber (Bradford Leeds) Research Ethics Committee (references: 16/YH/0320, 15/YH/0455). Data from the various BiB family studies are available to researchers; see the study website for information on how to access data (https://borninbradford.nhs.uk/research/howto-access-data/).

eAppendix 2. Details of Mental Health Measures in Each Longitudinal Study

The measures used by each study are summarised in S1.3 Supplementary Tables 1 and 2.

MCS: The K-6¹ is a 6-item measure of psychological distress (i.e., general anxiety and depression). Responses are rated on a 5-point Likert-type scale, and capture distress over a period of four weeks prior to administration of the scale. Scores range from 0 to 24, with a conservative cut-off of 13+ applied to indicate probable psychological distress.

ALSPAC: Self-reported depressive symptoms were measured using the short mood and feelings questionnaire (SMFQ).⁵ The SMFQ is a 13-item questionnaire that measures the presence of depression symptoms in the previous two weeks and was administered via postal questionnaire or in research clinics. Each item is scored between 0-2, resulting in a summed score between 0-26. Depression severity can be rated in the following score bands: 0-4 none, 5-9 mild, 10-14 moderate, 15-19 moderately severe, 20-27 severe. ALSPAC also used the seven-item Generalized Anxiety Disorder Scale (GAD-7)¹¹, which is a validated, self-report measure of anxiety used widely by healthcare professionals. Individuals were asked to consider how frequently they have been bothered by a number of problems in the previous two weeks and respond on a four-point Likert scale from 0 "Not at all" to 3 "Nearly every day". The cut-off points for mild, moderate and severe anxiety, are 5, 10, and 15 respectively, and the maximum score is 21.

NS: The 12-item General Health Questionnaire (GHQ)³ was used to detect symptoms of psychological distress in NS and USoc. The GHQ is a screening instrument designed to detect symptoms of psychological distress (i.e. general anxiety and depression). Each item is scored 0-3 resulting in scores ranging from 0-36. There is an alternative scoring where each item is scored as 0-0-1-1.

BCS70, NCDS: The 9-item version of the Malaise Inventory² was used to assess general psychological distress. Items are scored using a simple 'Yes/No' response, meaning continuous scores range from 0-9. Scores of four or more are indicative of probable psychiatric distress.

NSHD: The General Health Questionnaire (GHQ)³ was also used to detect symptoms of psychological distress in NSHD. For the pre-pandemic sweep, the 28-item GHQ was used, though the 12-item GHQ was used for the subsequent 3 sweeps. A common set of 6 GHQ questions were identified and used in theses analyses. For continuous analyses, each item is scored 0-3 resulting in scores ranging from 0-18. For binary analyses, each item is scored as 0-0-1-1, resulting in scores ranging from 0-6 with a threshold of 2. Sensitivity analyses were conducted to confirm the validity of the 6-item GHQ.

USoc: The 12-item General Health Questionnaire (GHQ)³ was used, as described for NS

ELSA: Depressive symptoms were measured using an abbreviated 8-item version of the validated Center for Epidemiologic Studies Depression Scale (CES-D).⁸ Respondents were asked whether they had experienced any depressive symptoms, such as feeling sad or having restless sleep, in the week prior to interview. For the binary classification, we considered respondents who reported four or more depressive symptoms on the CES-D scale as having elevated depressive symptoms.

GS: Depression and anxiety were assessed during the pandemic sweeps using the GAD-7 and the Patient Health Questionnaire (PHQ-9)⁴. The PHQ-9 is a nine-item, validated tool for the assessment of depressive symptoms experienced in the previous two weeks. Participants are asked to indicate how often they have been bothered by problems such as "Little interest or pleasure in doing things?" on a four-point Likert scale from 0 "Not at all" to 3 "Nearly every day". The score is the sum of the nine items, to a total of 27. A score of 10 or more indicates major depression. The 28-item GHQ³ was used to assess pre-pandemic psychological distress, and so a comparable composite measure was created from the GAD-7 and the PHQ-9 scales to enable evaluation of change over time. Correlations between each GHQ-28 item and items of the GAD-7 and PHQ-9 scales were examined, and the text of the most highly correlated (r > 0.25) questions was then reviewed and sense-checked; matched items are presented in table S1.2.T1 below. Cut-off scores were determined using ROC curves, which found a general cut-off of >4, a depression cut-off of >5 and an anxiety cut-off of >2. The latter matched the general "proportion" of PHQ-9/GAD-7 scores required for a cut-off.

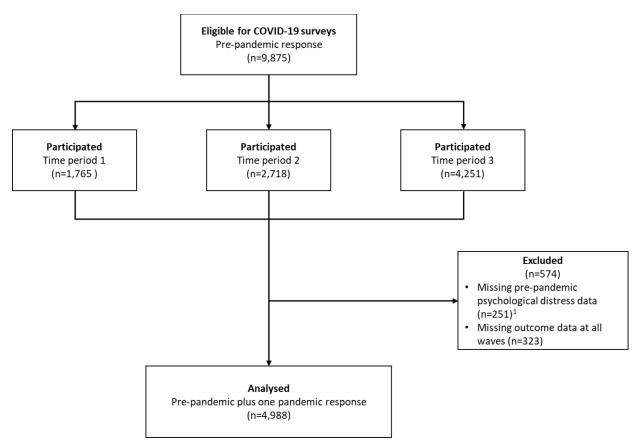
	Pr	e-pand	emic			Pande	emic
Measure	Subscale	Item	Question	Measure	Subscale	Item	Question
GHQ-28	Somatic	3	Been feeling run down and out of sorts	PHQ-9	-	4	Feeling tired or having little energy
GHQ-28	Anxiety	2	Had difficulty in staying asleep once you are off	PHQ-9	-	3	Trouble falling or staying asleep, or sleeping too much
GHQ-28	Anxiety	4	Been getting edgy and bad-tempered	GAD-7	-	6	Becoming easily annoyed or irritable
GHQ-28	Anxiety	5	Been getting scared or panicky for no good reason	GAD-7	-	1	Feeling nervous, anxious or on edge
GHQ-28	Depression	1	Been thinking of yourself as a worthless person	PHQ-9	-	6	Feeling bad about yourself - or that you are a failure or have let yourself or your family down
GHQ-28	Depression	4	Thought of the possibility that you might make away with yourself	PHQ-9	-	9	Thoughts that you would be better off dead or of hurting yourself in some way
GHQ-28	Depression	5	Found at times you couldn't do anything because your nerves were too bad	PHQ-9	-	7	Trouble concentrating on things, such as reading the newspaper or watching television

TwinsUK: The Hospital Anxiety and Depression Scale (HADS)⁹ is a 14-item scale used to measure levels of psychiatric distress in non-psychiatric patient populations. Responses are indicated on a 4-point ordinal Likert scale.

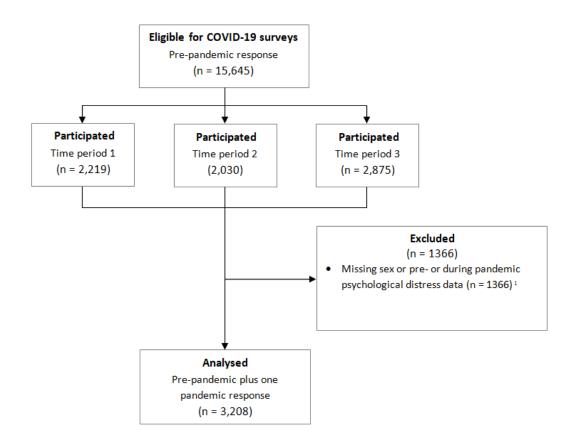
BiB: Self-reported depressive symptoms were measured using the PHQ-8¹⁰. The PHQ-8 is an eightitem, validated tool for the assessment of depressive symptoms experienced in the previous two weeks. Participants are asked to indicate how often they have been bothered by problems such as "Little interest or pleasure in doing things?" on a four-point Likert scale from 0 "Not at all" to 3 "Nearly every day". The score is the sum of the eight items, to a total of 24. A score of 10 or more indicates major depression. The pre-pandemic measure was administered in a clinic setting and subsequent data collection waves were completed by post. The GAD-7 anxiety measure is also used, as described for ALSPAC.

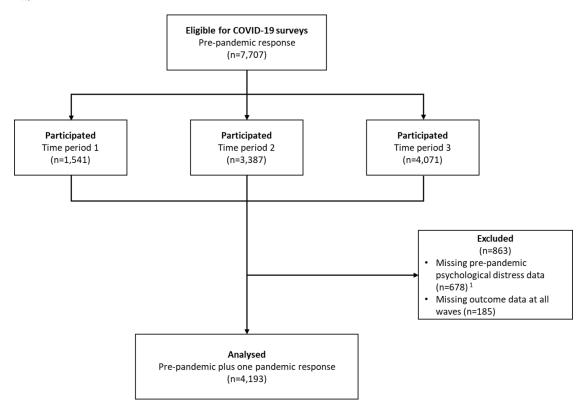
eAppendix 3. Participant Flow Diagrams

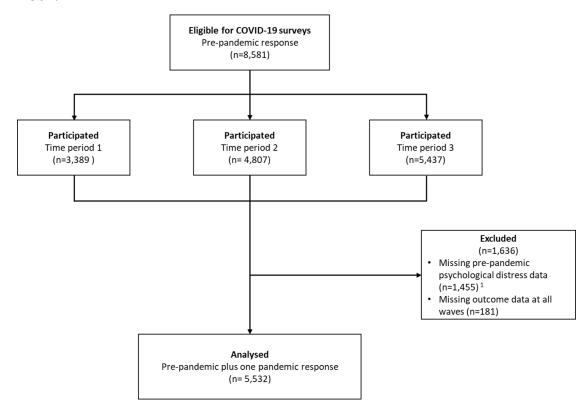
MCS



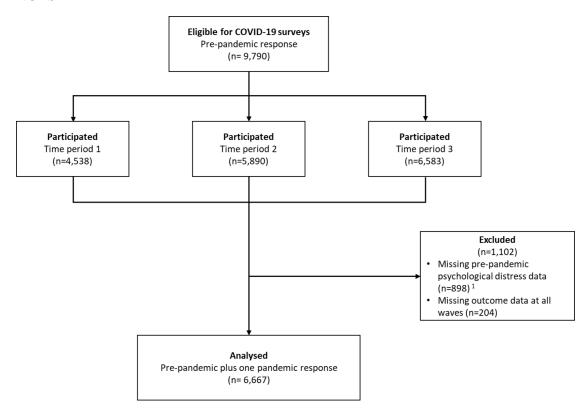
ALSPAC



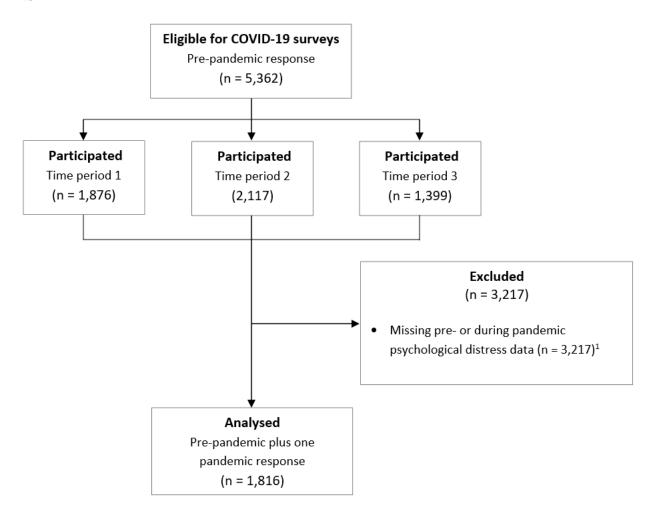




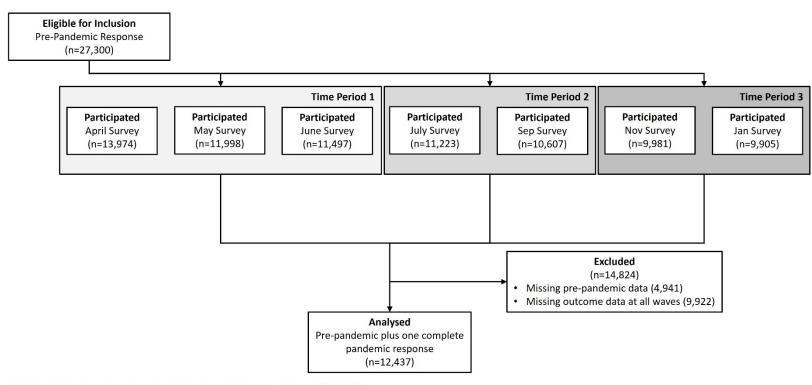
NCDS



NSHD

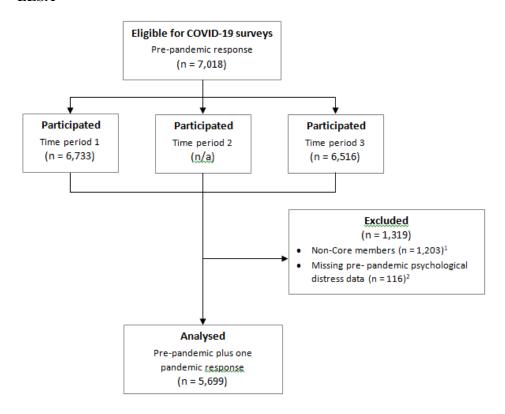


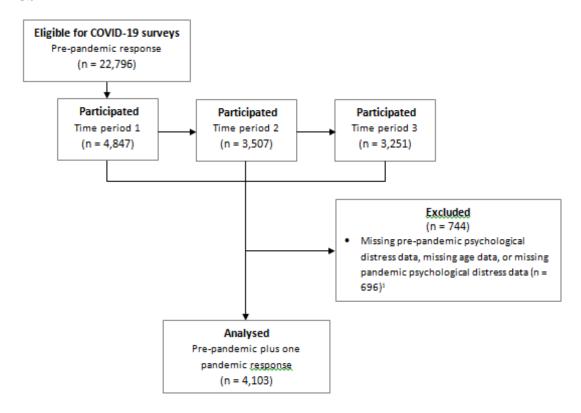
USoc



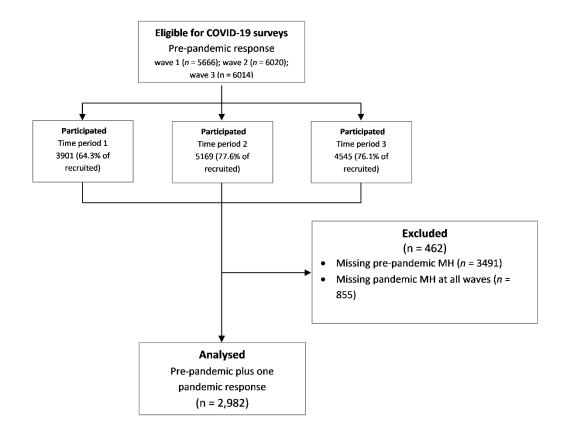
Note: N participated at each wave excludes those without valid survey weights (n=2,054-3,787).

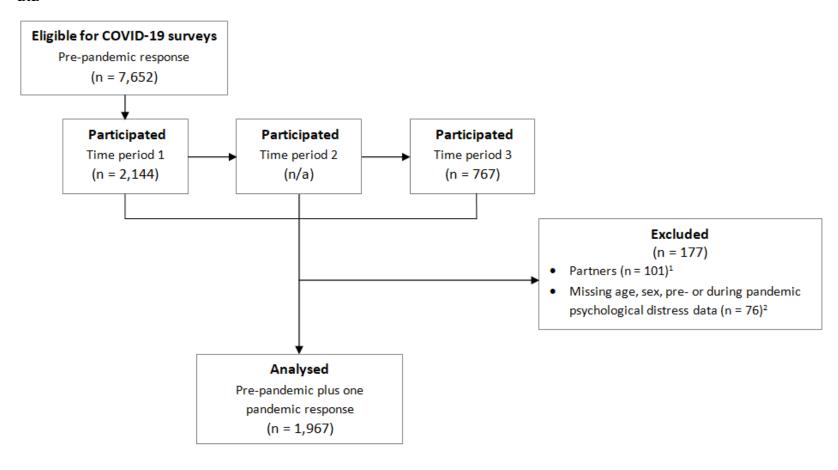
ELSA





TwinsUK





² Decision to exclude from all contributing studies

eTable 1. Measures of General Psychological Distress in Each Study

	MCS	ALSPAC	NS	BCS 70	NCDS	NSHD	USoc	ELSA	GS	TwinsUK	BiB	
Measure	K-6	SMFQ	GHQ-12	Malaise Inventory	Malaise Inventory	GHQ-6	GHQ-12	CES-D-8	Composite*	HADS	PHQ-8	
Number of items	6	13	12	9	9	6	12	8	7	14	8	
Possible range	0-24	0-26	0-36	0-9	0-9	0-18	0-36	0-70	0-21	0-36	0-24	
Threshold for high psychological distress	13+	11+	4+	4+	4+	2+	4+	24+	5+	11+	10+	

^{*}see eAppendix 2.

eTable 2. Additional Measures of Anxiety by Study

Study	ALSPAC	GS	BiB
Measure	GAD-7	Composite*	GAD-7
Number of items	7	2	7
Possible range	0-21	0-6	0-21
Threshold for high psychological distress	10+	3+	10+

eTable 3. Distribution of Participant Characteristics by Study

Characteristics (n (%))	M	ICS	AL	SPAC	1	NS	ВС	S 70	N	CDS	N:	SHD	US	Soc	EI	LSA	(GS	Twi	nsUK	E	BiB
Analytic sample	49	988	3:	208	3:	579	5	532	6	667	1	816	124	437	50	699	4	103	29	981	1	967
Gender																						
Men	1956	(39.2)	986	(30.8)	1676	(37.4)	2420	(43.8)	3145	(47.2)	853	(47.0)	5229	(47.9)	2440	(47.0)	1539	(37.5)	306	(10.3)	-	-
Women	3032	(60.8)	2219	(69.2)	2219	(62.5)	3112	(56.3)	3522	(52.8)	963	(53.0)	7208	(52.1)	3259	(53.0)	2565	(62.5)	2675	(89.7)	1967	(100.0)
Age group																						
16-24	4988	(100.0)	-	-	-	-	-	-	-	-	-	-	972	(12.7)	-	-	-	-	10	(0.3)	50	(2.5)
25-34	-	-	3208	(100.0)	4193	(100.0)	-	-	-	-	-	-	1278	(12.8)	-	-	182	(4.4)	89	(3.0)	556	(28.2)
35-44	-	-	-	-	-	-	-	-	-	-	-	-	1905	(13.8)	-	-	373	(9.1)	209	(7.0)	1006	(51.1)
45-54	-	-	-	-	-	-	5532	(100.0)	-	-	-	-	2574	(17.2)	642	(18.4)	739	(18.0)	323	(10.8)	355**	(18.0)
55-64	-	-	-	-	-	-	-	-	6667	(100.0)	-	-	2641	(17.2)	1210	(32.7)	1151	(28.1)	654	(21.6)	-	-
65-74	-	-	-	-	-	-	-	-	-	-	1816	(100.0)	2210	(14.7)	2342	(30.1)	1393	(33.9)	1126	(37.8)	-	-
75+	-	-	-	-	-	-	-	-	-	-	-	-	857	(11.6)	1505	(18.8)	265	(6.5)	579	(19.4)	-	-
Education																						
Degree	2249	(45.1)	1767	(64.7)	2121	(50.6)	2983	(53.9)	3576	(56.1)	212	(12.3)	5917	(37.0)	1407	(23.0)	1887	(46.0)	1525	(51.2)	542	(27.6)
Non-Degree	2736	(54.9)	962	(35.3)	2072	(49.4)	2548	(46.1)	2796	(43.9)	1510	(87.7)	6520	(63.0)	4289	(77.0)	2132	(52.0)	1368	(45.9)	1013	(51.5)
Ethnicity																						
White	4161	(83.8)	2822	(96.3)	3073	(74.6)	-	-	-	-	1816	(100.0)	10966	(92.5)	5467	(93.5)	3994	(96.3)	2927	(98.2)	694	(35.3)
Non-White	804	(16.2)	108	(3.7)	1049	(25.4)	-	-	-	-	-	-	1471	(7.5)	232	(6.5)	26	(0.6)	47	(1.6)	1223	(62.2)
Country of residence																						
England	3165	(82.9)	3208	(100.0)	3965	(96.8)	4544	(85.9)	5453	(84.0)	1517	(87.6)	10442	(84.8)	5699	(100.0)	-	-	2733	(91.6)	1967	(100.0)
Scotland	578	(9.3)	-	-	24	(0.6)	426	(8.1)	578	(8.9)	138	(8.0)	942	(8.0)	-	-	4103	(100.0)	121	(4.1)	-	-
Wales	567	(5.1)	-	-	28	(0.7)	273	(5.2)	351	(5.4)	77	(4.5)	634	(4.6)	-	-	-	-	108	(3.6)	-	-
Northern Ireland	376	(8.0)	-	-	5	(0.1)	2	(0.1)	5	(0.1)	-	-	419	(2.6)	-	-	-	-	2	(0.1)	-	-

Notes: Samples for each study restricted to respondents with non-missing pre-pandemic psychological distress measure, with at least one response during the pandemic, and valid information on sex and age. Percentages are calculated from available data within strata. Information not available/applicable: -; suppressed small number: *, categories collapsed e.g. Age group > 44: **

eTable 4. Mean Psychological Distress Scores and Percentage With High Psychological Distress, by Study and Over Time

	M	CS	ALS	PAC	N	IS	ВС	S 70	NC	CDS	NS	SHD	US	Soc	EL	SA	(GS	Twir	nsUK	В	iB
Measure	K	L -6	SM	IFQ	GHO	Q-12		laise ntory		laise ntory	GF	[Q-6	GH	Q-12	CES	S-D-8	Comj	posite*	НА	DS	PH	Q-8
Mean score (SD)																						
Pre-pandemic	7.8	(4.9)	6.8	(6.4)	11.8	(6.3)	1.9	(2.2)	1.4	(1.9)	4.3	(1.9)	11.3	(5.5)	1.3	(1.8)	15.1	(7.9)	7.8	(6.2)	4.1	(4.7)
Wave 1	8.0	(5.1)	6.2	(5.6)	13.5	(6.0)	1.8	(2.0)	1.4	(1.8)	5.7	(2.8)	12.5	(6.1)	2.0	(2.1)	25.4	(4.9)	8.6	(6.5)	5.2	(5.4)
Wave 2	8.5	(5.5)	6.5	(5.7)	13.2	(5.7)	2.1	(2.2)	1.6	(2.0)	5.4	(2.8)	11.9	(5.7)	-	-	25.8	(4.8)	10.2	(5.5)	-	-
Wave 3	9.8	(5.9)	6.6	(6.0)	13.4	(5.9)	1.9	(2.1)	1.5	(1.9)	4.7	(1.9)	12.9	(6.2)	2.3	(2.4)	24.8	(4.7)	10.5	(5.8)	5.0	(5.3)
High psychological distress (%)																						
Pre-pandemic	18	8.9	23	3.9	26	5.0	2	1.9	14	4.3	1	1.4	19	9.6	1	1.5	1	1.7	6	.8	11	.6
Wave 1	19	9.0	17	7.8	35	5.5	18	3.0	12	2.2	3	5.0	27	7.3	22	2.0	5	5.4	7	.4	18	3.9
Wave 2	24	4.8	21	1.3	30).5	22	2.7	1:	5.9	2	9.1	20	0.8		-	5	5.1	6	.9		-
Wave 3	33	3.5	21	1.6	34	1.4	2	1.1	14	4.8	1	6.6	27	7.0	28	8.0	ϵ	5.5	7	.8	16	5.8

^{*}see eAppendix 2

eTable 5. Mean Additional Anxiety Scores and Percentage With Psychological Distress, by Study and Over Time

	ALS	PAC	(GS	BiB		
Measure	GA	D-7	Com	posite*	GA	D-7	
Mean score (SD)							
Pre-pandemic	6.8	(6.4)	0.9	(1.0)	3.2	(4.4)	
Wave 1	6.2	(5.6)	3.5	(4.3)	4.6	(5.2)	
Wave 2	6.5	(5.7)	2.8	(4.0)	-	-	
Wave 3	6.6	(6.0)	3.8	(4.5)	4.3	(5.0)	
High psychological distress (%)							
Pre-pandemic	23	3.9	(5.6	10).1	
Wave 1	17.8		10.3		15	5.7	
Wave 2	21.3		7.3			-	
Wave 3	21.6		10.9		13	3.4	

^{*}see S1.2

eTable 6. Mean Prepandemic Psychological Distress Scores by Sociodemographic Characteristics and Study

Characteristics (Mean (95% CI))	MCS	ALSPAC	NS	BCS 70	NCDS	NSHD	USoc	ELSA	GS	TwinsUK	BiB
Overall	7.8 (7.6-8.1)	6.8 (6.6-7.0)	11.8 (11.4-12.2)	1.9 (1.7-2.0)	1.4 (1.3-1.5)	4.3 (4.2-4.4)	11.3 (11.2-11.5)	1.3 (1.3-1.4)	15.1 (14.9-15.3)	7.8 (7.6-8.0)	4.1 (3.9-4.3)
Gender	,	,		, ,							
Men	6.7 (6.3-7.1)	5.2 (4.9-5.6)	11.1 (10.5-11.8)	1.5 (1.3-1.7)	1.1 (1.0-1.2)	4.0 (3.9-4.1)	10.6 (10.4-10.8)	1.0 (1.0-1.1)	14.1 (13.7-14.5)	6.8 (6.2-7.3)	-
Women	8.5 (8.2-8.8)	7.5 (7.2-7.8)	12.4 (11.9-13.0)	2.2 (2.0-2.4)	1.8 (1.6-1.9)	4.4 (4.4-4.7)	12.0 (11.9-12.2)	1.6 (1.5-1.6)	15.8 (15.5-16.1)	7.9 (7.7-8.1)	4.1 (3.9-4.3)
Age group											
16-24	7.8 (7.6-8.1)	-	-	-	-	-	12.4 (12.0-12.9)	-	-	11.6 (7.5-15.7)	6.2 (4.6-7.8)
25-34	-	6.8 (6.6-7.0)	11.8 (11.4-12.2)	-	-	-	12.2 (11.7-12.7)	-	15.6 (14.8-16.4)	` /	4.6 (4.2-5.0)
35-44	-	-	-	-	-	-	11.9 (11.6-12.3)	-	15.6 (15.1-16.2)	8.9 (8.0-9.7)	3.8 (3.5-4.1)
45-54	-	-	-	1.9 (1.7-2.0)	-	-	11.8 (11.5-12.0)	1.3 (1.2-1.5)	16.17 (15.7-16.7)	8.5 (07.9-9.2	3.8** (3.3-4.2)
55-64	-	-	-	-	1.4 (1.3-1.5)	-	11.3 (11.1-11.6)	1.4 (1.3-1.5)	14.3 (14.0-14.7)	8.0 (7.6-8.5)	-
65-74	-	-	-	-	-	4.3 (4.2-4.4)	9.9 (9.7-10.1)	1.2 (1.1-1.3)	12.4 (11.6-13.2)	7.1 (6.8-7.4)	-
75+	-	-	-	-	-		9.8 (9.5-10.1)	1.4 (1.3-1.5)	15.4 (8.9-22.0)	7.6 (7.2-7.9)	-
Education											
Degree	7.7 (7.4-8.0)	6.2 (5.9-6.5)	11.5 (11.0-12.0)	1.6 (1.5-1.7)	1.2 (1.1-1.3)	4.0 (3.8-4.2)	11.2 (11.1-11.4)	1.0 (0.9-1.1)	14.9 (14.5-15.2)	7.9 (7.6-8.2)	3.5 (3.2-3.9)
Non-Degree	8.0 (7.6-8.4)	7.7 (7.3-8.2)	12.1 (11.5-12.7)	2.0 (1.8-2.2)	1.6 (1.4-1.7)	4.3 (4.2-4.4)	11.4 (11.2-11.6)	1.4 (1.3-1.5)	15.3 (14.9-15.6)	7.4 (7.1-7.7)	4.4 (4.1-4.7)

Characteristics (Mean (95% CI))	MCS	ALSPAC	NS	BCS 70	NCDS	NSHD	USoc	ELSA	GS	TwinsUK	BiB
Ethnicity											
White	7.9	6.8	11.7	-	-	4.3	11.3	1.3	15.1	9.2	4.3
	(7.6-8.1)	(6.6-7.0)	(11.2-12.2)			(4.2-4.4)	(11.2-11.4)	(1.2-1.3)	(14.9-15.4)	` /	(3.9-4.6)
Non-White	7.4	8.0	12.0	_	_	_	11.8	2.0	16.6	7.7	4.1
1 VOII - VV III C	(6.7-8.0)	(6.5-9.4)	(11.2-12.8)	_	_	_	(11.3-12.4)	(1.6-2.3)	(12.21.0)	(7.5-7.9)	(3.8-4.4)
Country of residence											
England	7.7	6.8	11.8	1.9	1.4	4.3	11.3	1.3	-	7.8	4.1
England	(7.4-8.0)	(6.6-7.0)	(11.4-12.3)	(1.7-2.0)	(1.3-1.5)	(4.2-4.4)	(11.2-11.5)	(1.3-1.4)	-	(7.6-8.0)	(3.9-4.3)
Scotland	8.2		11.3	2.0	1.3	4.1	11.6		15.1	7.6	
Scottand	(7.6-8.8)	-	(7.1-15.6)	(1.6-2.4)	(0.9-1.7)	(3.9-4.4)	(11.1-12.0)	-	(14.9-15.3)	(6.5-8.7)	-
Wales	8.0		9.7	1.7	1.5	4.2	11.6			7.7	
wates	(7.4-8.6)	-	(8.0-11.4)	(1.3-2.0)	(1.1-1.9)	(3.7-4.7)	(11.1-12.2)	-	-	(6.8-8.7)	-
Northern Ireland	8.2		12.5								
normern freiand	(7.3-9.0)	-	(-6.6-31.6)	-	-	-	-	-	-	-	-

eTable 7. Meta-analyzed Regression Coefficients: Continuous; Unstratified

Timepoint	Study	Strata	SMD	lower_ci	upper_ci	%Weight	%I2
1 vs 0	ALSPAC	Overall	-0.08	-0.11	-0.05	9.2	
1 vs 0	BCS70	Overall	-0.03	-0.07	0.02	9.2	
1 vs 0	BiB	Overall	0.22	0.17	0.26	9.1	
1 vs 0	ELSA	Overall	0.25	0.22	0.29	9.2	
1 vs 0	GS	Overall	0.29	0.26	0.32	9.2	
1 vs 0	MCS	Overall	0.09	0.05	0.14	9.1	
1 vs 0	NCDS	Overall	-0.04	-0.07	-0.01	9.2	
1 vs 0	NS	Overall	0.28	0.19	0.38	8.6	
1 vs 0	NSHD	Overall	0.46	0.37	0.55	8.6	
1 vs 0	TwinsUK	Overall	0.21	0.19	0.24	9.2	
1 vs 0	USoc	Overall	0.07	0.06	0.07	9.3	
1 vs 0	Overall	Overall	0.15	0.06	0.25		99.2
2 vs 0	BCS70	Overall	0.09	0.05	0.14	13.2	
2 vs 0	GS	Overall	0.24	0.21	0.27	13.4	
2 vs 0	MCS	Overall	0.16	0.10	0.21	13.0	
2 vs 0	NCDS	Overall	0.08	0.05	0.11	13.4	
2 vs 0	NS	Overall	0.21	0.14	0.27	12.8	
2 vs 0	NSHD	Overall	0.16	-0.08	0.40	6.9	
2 vs 0	TwinsUK	Overall	0.42	0.40	0.45	13.5	
2 vs 0	USoc	Overall	0.04	0.03	0.04	13.7	
2 vs 0	Overall	Overall	0.18	0.09	0.27		98.6
3 vs 0	ALSPAC	Overall	-0.04	-0.08	-0.01	9.2	
3 vs 0	BCS	Overall	0.02	-0.03	0.07	9.1	
3 vs 0	BiB	Overall	0.23	0.16	0.29	9.0	
3 vs 0	ELSA	Overall	0.43	0.39	0.46	9.2	
3 vs 0	GS	Overall	0.47	0.43	0.50	9.2	
3 vs 0	MCS	Overall	0.19	0.13	0.24	9.1	
3 vs 0	NCDS	Overall	0.05	0.00	0.09	9.2	
3 vs 0	NS	Overall	0.25	0.19	0.32	9.0	
3 vs 0	NSHD	Overall	0.10	-0.02	0.21	8.4	
3 vs 0	TwinsUK	Overall	0.47	0.45	0.50	9.3	
3 vs 0	USoc	Overall	0.09	0.08	0.10	9.3	
3 vs 0	Overall	Overall	0.21	0.10	0.32		99.2

eTable 8. Meta-analyzed Regression Coefficients: Continuous; Stratified by Sex

Timepoint	Study	Strata	SMD	lower_ci	upper_ci	%Weight	%12
1 vs 0	MCS	female	0.14	0.08	0.20	9.1	
1 vs 0	ALSPAC	female	-0.08	-0.13	-0.04	9.3	
1 vs 0	NS	female	0.36	0.25	0.47	8.6	
1 vs 0	BCS70	female	0.03	-0.03	0.08	9.1	
1 vs 0	NCDS	female	-0.06	-0.11	-0.01	9.2	
1 vs 0	NSHD	female	0.47	0.34	0.60	8.3	
1 vs 0	USoc	female	0.08	0.07	0.09	9.4	
1 vs 0	ELSA	female	0.27	0.23	0.32	9.2	
1 vs 0	GS	female	0.37	0.33	0.41	9.3	
1 vs 0	TwinsUK	female	0.22	0.20	0.25	9.3	
1 vs 0	BiB	female	-0.02	-0.07	0.03	9.2	
1 vs 0	Overall	female	0.16	0.05	0.27		99.0
1 vs 0	MCS	male	0.05	-0.04	0.14	9.8	
1 vs 0	ALSPAC	male	-0.07	-0.12	-0.02	10.4	
1 vs 0	NS	male	0.16	0.00	0.33	8.1	
1 vs 0	BCS70	male	-0.08	-0.14	-0.03	10.4	
1 vs 0	NCDS	male	-0.02	-0.06	0.01	10.6	
1 vs 0	NSHD	male	0.45	0.32	0.58	8.9	
1 vs 0	USoc	male	0.05	0.04	0.06	10.8	
1 vs 0	ELSA	male	0.23	0.18	0.28	10.4	
1 vs 0	GS	male	0.15	0.11	0.20	10.5	
1 vs 0	TwinsUK	male	0.12	0.04	0.19	10.1	
1 vs 0	Overall	male	0.10	0.00	0.19		97.8
2 vs 0	MCS	female	0.19	0.11	0.27	13.2	
2 vs 0	NS	female	0.21	0.13	0.30	13.0	
2 vs 0	BCS70	female	0.17	0.11	0.23	13.8	
2 vs 0	NCDS	female	0.11	0.07	0.16	14.0	
2 vs 0	NSHD	female	0.16	-0.29	0.61	3.4	
2 vs 0	USoc	female	0.04	0.03	0.05	14.5	
2 vs 0	GS	female	0.30	0.26	0.35	14.0	
2 vs 0	TwinsUK	female	0.43	0.40	0.45	14.3	
2 vs 0	Overall	female	0.21	0.11	0.30		97.8
2 vs 0	MCS	male	0.14	0.05	0.22	12.6	
2 vs 0	NS	male	0.20	0.11	0.29	12.3	
2 vs 0	BCS70	male	0.01	-0.06	0.08	13.0	
2 vs 0	NCDS	male	0.05	0.00	0.10	13.7	
2 vs 0	NSHD	male	0.16	-0.06	0.38	7.6	
2 vs 0	USoc	male	0.03	0.02	0.04	14.2	
2 vs 0	GS	male	0.13	0.08	0.18	13.6	
2 vs 0	TwinsUK	male	0.39	0.32	0.46	13.0	
	•	•	•	•	•	•	•

2 vs 0	Overall	male	0.14	0.05	0.22		95.7
3 vs 0	MCS	female	0.26	0.18	0.34	9.1	
3 vs 0	ALSPAC	female	-0.06	-0.11	-0.02	9.3	
3 vs 0	NS	female	0.27	0.19	0.36	9.0	
3 vs 0	BCS70	female	0.06	-0.01	0.13	9.2	
3 vs 0	NCDS	female	0.07	-0.01	0.14	9.1	
3 vs 0	NSHD	female	0.11	-0.07	0.28	7.9	
3 vs 0	USoc	female	0.10	0.09	0.11	9.4	
3 vs 0	ELSA	female	0.47	0.42	0.52	9.3	
3 vs 0	GS	female	0.56	0.51	0.60	9.3	
3 vs 0	TwinsUK	female	0.48	0.45	0.51	9.4	
3 vs 0	BiB	female	0.22	0.14	0.31	9.0	
3 vs 0	Overall	female	0.23	0.11	0.35		99.0
3 vs 0	MCS	male	0.12	0.04	0.20	9.9	
3 vs 0	ALSPAC	male	0.00	-0.06	0.05	10.3	
3 vs 0	NS	male	0.24	0.14	0.34	9.6	
3 vs 0	BCS70	male	-0.02	-0.09	0.05	10.1	
3 vs 0	NCDS	male	0.03	-0.02	0.08	10.4	
3 vs 0	NSHD	male	0.09	-0.06	0.23	8.6	
3 vs 0	USoc	male	0.08	0.07	0.09	10.6	
3 vs 0	ELSA	male	0.38	0.32	0.43	10.3	
3 vs 0	GS	male	0.31	0.26	0.36	10.3	
3 vs 0	TwinsUK	male	0.40	0.33	0.47	10.0	
3 vs 0	Overall	male	0.16	0.06	0.26		97.5

eTable 9. Meta-analyzed Regression Coefficients: - Continuous; Stratified by Age

Timepoint	Study	Strata	SMD	lower_ci	upper_ci	%Weight	%12
1 vs 0	MCS	16-24	0.09	0.05	0.14	20.6	
1 vs 0	USoc	16-24	0.10	0.03	0.13	78.7	
1 vs 0	TwinsUK	16-24	0.34	-0.05	0.73	0.3	
1 vs 0	BiB	16-24	-0.15	-0.46	0.17	0.5	
1 vs 0	Overall	16-24	0.10	0.08	0.12	0.5	0.0
	0.0.0		5.25	0.00	0		5.5
1 vs 0	ALSPAC	25-34	-0.08	-0.11	-0.05	17.1	
1 vs 0	NS	25-34	0.28	0.19	0.38	16.8	
1 vs 0	USoc	25-34	0.11	0.09	0.13	17.1	
1 vs 0	GS	25-34	0.93	0.76	1.10	16.1	
1 vs 0	TwinsUK	25-34	0.43	0.27	0.59	16.2	
1 vs 0	BiB	25-34	0.14	0.04	0.23	16.8	
1 vs 0	Overall	25-34	0.29	0.02	0.57		99.4
1 vs 0	USoc	35-44	0.08	0.06	0.10	25.6	
1 vs 0	GS	35-44	0.75	0.64	0.87	24.5	
1 vs 0	TwinsUK	35-44	0.41	0.30	0.53	24.6	
1 vs 0	BiB	35-44	0.27	0.21	0.33	25.3	
1 vs 0	Overall	35-44	0.38	0.10	0.65		98.7
1 vs 0	BCS70	45-54	-0.03	-0.07	0.02	20.3	
1 vs 0	USoc	45-54	0.04	0.03	0.05	20.5	
1 vs 0	ELSA	45-54	0.25	0.16	0.33	19.7	
1 vs 0	GS	45-54	0.50	0.42	0.57	19.8	
1 vs 0	TwinsUK	45-54	0.22	0.14	0.30	19.7	
1 vs 0	Overall	45-54	0.19	0.01	0.37		98.7
1 vs 0	NCDS	55-64	-0.04	-0.07	-0.01	20.4	
1 vs 0	USoc	55-64	0.04	0.03	0.06	20.6	
1 vs 0	ELSA	55-64	0.30	0.23	0.38	19.3	
1 vs 0	GS	55-64	0.22	0.16	0.27	19.9	
1 vs 0	TwinsUK	55-64	0.28	0.22	0.34	19.8	
1 vs 0	Overall	55-64	0.16	0.02	0.29		98.5
1 vs 0	NSHD	65-74	0.46	0.37	0.55	18.9	
1 vs 0	USoc	65-74	0.06	0.05	0.07	20.6	
1 vs 0	ELSA	65-74	0.28	0.24	0.33	20.1	
1 vs 0	GS	65-74	0.07	0.03	0.11	20.2	
1 vs 0	TwinsUK	65-74	0.18	0.14	0.23	20.2	
1 vs 0	Overall	65-74	0.21	0.07	0.35		98.7
1 vs 0	USoc	75+	0.04	0.03	0.06	34.8	
1 vs 0	ELSA	75+	0.15	0.09	0.22	23.1	

1 vs 0	GS	75+	0.08	0.00	0.17	16.8	
1 vs 0	TwinsUK	75+	0.09	0.03	0.14	25.3	
1 vs 0	Overall	75+	0.09	0.04	0.14		75.7
2 vs 0	MCS	16-24	0.16	0.10	0.21	44.2	
2 vs 0	USoc	16-24	0.04	0.02	0.07	48.1	
2 vs 0	TwinsUK	16-24	0.32	-0.05	0.69	7.7	
2 vs 0	Overall	16-24	0.11	0.00	0.23		87.4
2 vs 0	NS	25-34	0.21	0.14	0.27	26.1	
2 vs 0	USoc	25-34	0.06	0.04	0.08	26.4	
2 vs 0	GS	25-34	0.64	0.43	0.86	22.9	
2 vs 0	TwinsUK	25-34	0.57	0.42	0.72	24.6	
2 vs 0	Overall	25-34	0.36	0.08	0.63		98.2
2 vs 0	USoc	35-44	0.03	0.01	0.05	34.4	
2 vs 0	GS	35-44	0.46	0.32	0.59	32.5	
2 vs 0	TwinsUK	35-44	0.56	0.46	0.67	33.2	
2 vs 0	Overall	35-44	0.35	0.02	0.67		97.7
2 vs 0	BCS70		0.09	0.05	0.14	25.3	
2 vs 0	USoc	45-54	0.02	0.01	0.04	25.7	
2 vs 0	GS	45-54	0.41	0.32	0.49	24.4	
2 vs 0	TwinsUK	45-54	0.36	0.29	0.44	24.6	
2 vs 0	Overall	45-54	0.22	0.03	0.41		98.5
2 vs 0	Overall	45-54	0.22	0.03	0.41		98.5
						25.2	98.5
2 vs 0	NCDS	55-64	0.08	0.05	0.11	25.2 25.4	98.5
2 vs 0 2 vs 0	NCDS USoc	55-64 55-64	0.08 0.02	0.05 0.01	0.11 0.03	25.4	98.5
2 vs 0 2 vs 0 2 vs 0	NCDS USoc GS	55-64 55-64 55-64	0.08 0.02 0.17	0.05 0.01 0.11	0.11 0.03 0.24	25.4 24.6	98.5
2 vs 0 2 vs 0 2 vs 0 2 vs 0 2 vs 0	NCDS USoc GS TwinsUK	55-64 55-64 55-64	0.08 0.02 0.17 0.43	0.05 0.01 0.11 0.37	0.11 0.03 0.24 0.49	25.4	
2 vs 0 2 vs 0 2 vs 0	NCDS USoc GS	55-64 55-64 55-64	0.08 0.02 0.17	0.05 0.01 0.11	0.11 0.03 0.24	25.4 24.6	98.5
2 vs 0 2 vs 0 2 vs 0 2 vs 0 2 vs 0	NCDS USoc GS TwinsUK Overall	55-64 55-64 55-64 55-64	0.08 0.02 0.17 0.43 0.18	0.05 0.01 0.11 0.37 0.00	0.11 0.03 0.24 0.49 0.35	25.4 24.6 24.8	
2 vs 0 2 vs 0 2 vs 0 2 vs 0 2 vs 0 2 vs 0	NCDS USoc GS TwinsUK Overall NSHD	55-64 55-64 55-64 55-64 65-74	0.08 0.02 0.17 0.43 0.18	0.05 0.01 0.11 0.37 0.00	0.11 0.03 0.24 0.49 0.35	25.4 24.6 24.8 18.7	
2 vs 0 2 vs 0 2 vs 0 2 vs 0 2 vs 0 2 vs 0 2 vs 0	NCDS USoc GS TwinsUK Overall NSHD USoc	55-64 55-64 55-64 55-64 55-64 65-74	0.08 0.02 0.17 0.43 0.18 0.16 0.04	0.05 0.01 0.11 0.37 0.00 -0.08 0.03	0.11 0.03 0.24 0.49 0.35 0.40 0.05	25.4 24.6 24.8 18.7 27.4	
2 vs 0 2 vs 0	NCDS USoc GS TwinsUK Overall NSHD USoc GS	55-64 55-64 55-64 55-64 65-74 65-74	0.08 0.02 0.17 0.43 0.18 0.16 0.04 0.11	0.05 0.01 0.11 0.37 0.00 -0.08 0.03 0.06	0.11 0.03 0.24 0.49 0.35 0.40 0.05 0.15	25.4 24.6 24.8 18.7 27.4 27.0	
2 vs 0 2 vs 0	NCDS USoc GS TwinsUK Overall NSHD USoc GS TwinsUK	55-64 55-64 55-64 55-64 55-64 65-74 65-74 65-74	0.08 0.02 0.17 0.43 0.18 0.16 0.04 0.11 0.43	0.05 0.01 0.11 0.37 0.00 -0.08 0.03 0.06 0.39	0.11 0.03 0.24 0.49 0.35 0.40 0.05 0.15 0.48	25.4 24.6 24.8 18.7 27.4	99.1
2 vs 0 2 vs 0	NCDS USoc GS TwinsUK Overall NSHD USoc GS	55-64 55-64 55-64 55-64 65-74 65-74	0.08 0.02 0.17 0.43 0.18 0.16 0.04 0.11	0.05 0.01 0.11 0.37 0.00 -0.08 0.03 0.06	0.11 0.03 0.24 0.49 0.35 0.40 0.05 0.15	25.4 24.6 24.8 18.7 27.4 27.0	
2 vs 0 2 vs 0	NCDS USoc GS TwinsUK Overall NSHD USoc GS TwinsUK Overall	55-64 55-64 55-64 55-64 55-64 65-74 65-74 65-74 65-74	0.08 0.02 0.17 0.43 0.18 0.16 0.04 0.11 0.43 0.19	0.05 0.01 0.11 0.37 0.00 -0.08 0.03 0.06 0.39 0.00	0.11 0.03 0.24 0.49 0.35 0.40 0.05 0.15 0.48 0.37	25.4 24.6 24.8 18.7 27.4 27.0 27.0	99.1
2 vs 0 2 vs 0	NCDS USoc GS TwinsUK Overall NSHD USoc GS TwinsUK Overall	55-64 55-64 55-64 55-64 55-64 65-74 65-74 65-74 65-74	0.08 0.02 0.17 0.43 0.18 0.16 0.04 0.11 0.43 0.19	0.05 0.01 0.11 0.37 0.00 -0.08 0.03 0.06 0.39 0.00	0.11 0.03 0.24 0.49 0.35 0.40 0.05 0.15 0.48 0.37	25.4 24.6 24.8 18.7 27.4 27.0 27.0	99.1
2 vs 0 2 vs 0	NCDS USoc GS TwinsUK Overall NSHD USoc GS TwinsUK Overall USoc GS	55-64 55-64 55-64 55-64 55-64 65-74 65-74 65-74 75+	0.08 0.02 0.17 0.43 0.18 0.16 0.04 0.11 0.43 0.19 0.04 0.17	0.05 0.01 0.11 0.37 0.00 -0.08 0.03 0.06 0.39 0.00	0.11 0.03 0.24 0.49 0.35 0.40 0.05 0.15 0.48 0.37	25.4 24.6 24.8 18.7 27.4 27.0 27.0	99.1
2 vs 0	NCDS USoc GS TwinsUK Overall NSHD USoc GS TwinsUK Overall USoc GS TwinsUK	55-64 55-64 55-64 55-64 55-64 65-74 65-74 65-74 65-74 75+ 75+	0.08 0.02 0.17 0.43 0.18 0.16 0.04 0.11 0.43 0.19 0.04 0.17 0.41	0.05 0.01 0.11 0.37 0.00 -0.08 0.03 0.06 0.39 0.00 0.02 0.07 0.36	0.11 0.03 0.24 0.49 0.35 0.40 0.05 0.15 0.48 0.37	25.4 24.6 24.8 18.7 27.4 27.0 27.0	99.1
2 vs 0 2 vs 0	NCDS USoc GS TwinsUK Overall NSHD USoc GS TwinsUK Overall USoc GS	55-64 55-64 55-64 55-64 55-64 65-74 65-74 65-74 75+	0.08 0.02 0.17 0.43 0.18 0.16 0.04 0.11 0.43 0.19 0.04 0.17	0.05 0.01 0.11 0.37 0.00 -0.08 0.03 0.06 0.39 0.00	0.11 0.03 0.24 0.49 0.35 0.40 0.05 0.15 0.48 0.37	25.4 24.6 24.8 18.7 27.4 27.0 27.0	99.1
2 vs 0 2 vs 0	NCDS USoc GS TwinsUK Overall NSHD USoc GS TwinsUK Overall USoc GS TwinsUK Overall	55-64 55-64 55-64 55-64 55-64 65-74 65-74 65-74 65-74 75+ 75+ 75+	0.08 0.02 0.17 0.43 0.18 0.16 0.04 0.11 0.43 0.19 0.04 0.17 0.41 0.21	0.05 0.01 0.11 0.37 0.00 -0.08 0.03 0.06 0.39 0.00 0.02 0.07 0.36 - 0.01	0.11 0.03 0.24 0.49 0.35 0.40 0.05 0.15 0.48 0.37 0.05 0.27 0.47	25.4 24.6 24.8 18.7 27.4 27.0 27.0 34.3 32.1 33.6	99.1
2 vs 0 3 vs 0	NCDS USoc GS TwinsUK Overall NSHD USoc GS TwinsUK Overall USoc GS TwinsUK Overall MCS	55-64 55-64 55-64 55-64 55-64 65-74 65-74 65-74 65-74 75+ 75+ 75+ 75+	0.08 0.02 0.17 0.43 0.18 0.16 0.04 0.11 0.43 0.19 0.04 0.17 0.41 0.21	0.05 0.01 0.11 0.37 0.00 -0.08 0.03 0.06 0.39 0.00 0.02 0.07 0.36 -0.01	0.11 0.03 0.24 0.49 0.35 0.40 0.05 0.15 0.48 0.37 0.05 0.27 0.47 0.43	25.4 24.6 24.8 18.7 27.4 27.0 27.0 34.3 32.1 33.6	99.1
2 vs 0 2 vs 0 3 vs 0 3 vs 0 3 vs 0	NCDS USoc GS TwinsUK Overall NSHD USoc GS TwinsUK Overall USoc GS TwinsUK Overall USoc GS TwinsUK Overall	55-64 55-64 55-64 55-64 55-64 65-74 65-74 65-74 65-74 75+ 75+ 75+ 75+ 16-24 16-24	0.08 0.02 0.17 0.43 0.18 0.16 0.04 0.11 0.43 0.19 0.04 0.17 0.41 0.21	0.05 0.01 0.11 0.37 0.00 -0.08 0.03 0.06 0.39 0.00 0.02 0.07 0.36 - 0.01 0.13 0.09	0.11 0.03 0.24 0.49 0.35 0.40 0.05 0.15 0.48 0.37 0.05 0.27 0.47 0.43	25.4 24.6 24.8 18.7 27.4 27.0 27.0 34.3 32.1 33.6	99.1
2 vs 0 3 vs 0 3 vs 0 3 vs 0 3 vs 0	NCDS USoc GS TwinsUK Overall NSHD USoc GS TwinsUK Overall USoc GS TwinsUK Overall USoc GS TwinsUK Overall	55-64 55-64 55-64 55-64 55-64 55-64 65-74 65-74 65-74 65-74 75+ 75+ 75+ 75+ 16-24 16-24 16-24	0.08 0.02 0.17 0.43 0.18 0.16 0.04 0.11 0.43 0.19 0.04 0.17 0.41 0.21 0.19 0.12 0.46	0.05 0.01 0.11 0.37 0.00 -0.08 0.03 0.06 0.39 0.00 0.02 0.07 0.36 -0.01 0.13 0.09 0.08	0.11 0.03 0.24 0.49 0.35 0.40 0.05 0.15 0.48 0.37 0.05 0.27 0.47 0.43 0.24 0.15 0.84	25.4 24.6 24.8 18.7 27.4 27.0 27.0 34.3 32.1 33.6	99.1
2 vs 0 2 vs 0 3 vs 0 3 vs 0 3 vs 0	NCDS USoc GS TwinsUK Overall NSHD USoc GS TwinsUK Overall USoc GS TwinsUK Overall USoc GS TwinsUK Overall	55-64 55-64 55-64 55-64 55-64 65-74 65-74 65-74 65-74 75+ 75+ 75+ 75+ 16-24 16-24	0.08 0.02 0.17 0.43 0.18 0.16 0.04 0.11 0.43 0.19 0.04 0.17 0.41 0.21	0.05 0.01 0.11 0.37 0.00 -0.08 0.03 0.06 0.39 0.00 0.02 0.07 0.36 - 0.01 0.13 0.09	0.11 0.03 0.24 0.49 0.35 0.40 0.05 0.15 0.48 0.37 0.05 0.27 0.47 0.43	25.4 24.6 24.8 18.7 27.4 27.0 27.0 34.3 32.1 33.6	99.1

3 vs 0							
	ALSPAC	25-34	-0.04	-0.08	-0.01	17.1	
3 vs 0	NS	25-34	0.25	0.19	0.32	17.0	
3 vs 0	USoc	25-34	0.14	0.11	0.16	17.1	
3 vs 0	GS	25-34	1.06	0.85	1.27	16.0	
3 vs 0	TwinsUK	25-34	0.61	0.46	0.77	16.5	
3 vs 0	BiB	25-34	0.02	-0.15	0.18	16.4	
3 vs 0	Overall	25-34	0.33	0.00	0.66		99.5
3 vs 0	USoc	35-44	0.11	0.09	0.13	25.5	
3 vs 0	GS	35-44	0.90	0.76	1.04	24.5	
3 vs 0	TwinsUK	35-44	0.66	0.56	0.77	24.9	
3 vs 0	BiB	35-44	0.31	0.22	0.40	25.1	
3 vs 0	Overall	35-44	0.49	0.14	0.84		98.7
3 vs 0	BCS70	45-54	0.02	-0.03	0.07	20.2	
3 vs 0	USoc	45-54	0.07	0.05	0.08	20.3	
3 vs 0	ELSA	45-54	0.52	0.42	0.61	19.8	
3 vs 0	GS	45-54	0.65	0.56	0.74	19.8	
3 vs 0	TwinsUK	45-54	0.51	0.43	0.59	19.9	
3 vs 0	Overall	45-54	0.35	0.10	0.60		99.2
3 vs 0	NCDS	55-64	0.05	0.00	0.09	20.1	
3 vs 0	USoc	55-64	0.06	0.05	0.07	20.3	
3 vs 0	ELSA	55-64	0.48	0.40	0.56	19.7	
3 vs 0 3 vs 0	ELSA GS	55-64 55-64	0.48 0.41	0.40 0.35	0.56 0.48	19.7 19.9	
		55-64					
3 vs 0	GS	55-64	0.41	0.35	0.48	19.9	99.0
3 vs 0 3 vs 0	GS TwinsUK	55-64 55-64	0.41 0.45	0.35 0.39	0.48 0.51	19.9	99.0
3 vs 0 3 vs 0	GS TwinsUK	55-64 55-64	0.41 0.45	0.35 0.39	0.48 0.51	19.9	99.0
3 vs 0 3 vs 0 3 vs 0	GS TwinsUK Overall	55-64 55-64 55-64	0.41 0.45 0.29	0.35 0.39 0.10	0.48 0.51 0.48	19.9 20.0	99.0
3 vs 0 3 vs 0 3 vs 0	GS TwinsUK Overall NSHD	55-64 55-64 55-64 65-74	0.41 0.45 0.29	0.35 0.39 0.10 -0.02	0.48 0.51 0.48	19.9 20.0 18.5	99.0
3 vs 0 3 vs 0 3 vs 0 3 vs 0 3 vs 0	GS TwinsUK Overall NSHD USoc	55-64 55-64 55-64 65-74	0.41 0.45 0.29 0.10 0.09	0.35 0.39 0.10 -0.02 0.08	0.48 0.51 0.48 0.21 0.10	19.9 20.0 18.5 20.7	99.0
3 vs 0 3 vs 0 3 vs 0 3 vs 0 3 vs 0 3 vs 0	GS TwinsUK Overall NSHD USoc ELSA	55-64 55-64 55-64 65-74 65-74	0.41 0.45 0.29 0.10 0.09 0.41	0.35 0.39 0.10 -0.02 0.08 0.36	0.48 0.51 0.48 0.21 0.10 0.45	19.9 20.0 18.5 20.7 20.3	99.0
3 vs 0 3 vs 0 3 vs 0 3 vs 0 3 vs 0 3 vs 0 3 vs 0	GS TwinsUK Overall NSHD USoc ELSA GS	55-64 55-64 55-64 65-74 65-74 65-74	0.41 0.45 0.29 0.10 0.09 0.41 0.28	0.35 0.39 0.10 -0.02 0.08 0.36 0.23	0.48 0.51 0.48 0.21 0.10 0.45 0.32	19.9 20.0 18.5 20.7 20.3 20.3	99.0
3 vs 0 3 vs 0	GS TwinsUK Overall NSHD USoc ELSA GS TwinsUK	55-64 55-64 55-64 65-74 65-74 65-74 65-74	0.41 0.45 0.29 0.10 0.09 0.41 0.28 0.47	0.35 0.39 0.10 -0.02 0.08 0.36 0.23 0.43	0.48 0.51 0.48 0.21 0.10 0.45 0.32 0.51	19.9 20.0 18.5 20.7 20.3 20.3	
3 vs 0 3 vs 0	GS TwinsUK Overall NSHD USoc ELSA GS TwinsUK	55-64 55-64 55-64 65-74 65-74 65-74 65-74	0.41 0.45 0.29 0.10 0.09 0.41 0.28 0.47	0.35 0.39 0.10 -0.02 0.08 0.36 0.23 0.43	0.48 0.51 0.48 0.21 0.10 0.45 0.32 0.51	19.9 20.0 18.5 20.7 20.3 20.3	
3 vs 0 3 vs 0	GS TwinsUK Overall NSHD USoc ELSA GS TwinsUK Overall	55-64 55-64 55-64 65-74 65-74 65-74 65-74 65-74	0.41 0.45 0.29 0.10 0.09 0.41 0.28 0.47 0.27	0.35 0.39 0.10 -0.02 0.08 0.36 0.23 0.43 0.12	0.48 0.51 0.48 0.21 0.10 0.45 0.32 0.51 0.42	19.9 20.0 18.5 20.7 20.3 20.3	
3 vs 0 3 vs 0	GS TwinsUK Overall NSHD USoc ELSA GS TwinsUK Overall USoc	55-64 55-64 55-64 65-74 65-74 65-74 65-74 65-74	0.41 0.45 0.29 0.10 0.09 0.41 0.28 0.47 0.27	0.35 0.39 0.10 -0.02 0.08 0.36 0.23 0.43 0.12	0.48 0.51 0.48 0.21 0.10 0.45 0.32 0.51 0.42	19.9 20.0 18.5 20.7 20.3 20.3 20.3	
3 vs 0 3 vs 0	GS TwinsUK Overall NSHD USoc ELSA GS TwinsUK Overall USoc ELSA	55-64 55-64 55-64 65-74 65-74 65-74 65-74 75+ 75+	0.41 0.45 0.29 0.10 0.09 0.41 0.28 0.47 0.27	0.35 0.39 0.10 -0.02 0.08 0.36 0.23 0.43 0.12	0.48 0.51 0.48 0.21 0.10 0.45 0.32 0.51 0.42	19.9 20.0 18.5 20.7 20.3 20.3 20.3	

eTable 10. Meta-analyzed Regression Coefficients: Continuous; Stratified by Education

Timepoint	Study	Strata	SMD	lower_ci	upper_ci	%Weight	%I2
1 vs 0	MCS	degree	0.10	0.04	0.15	9.2	
1 vs 0	ALSPAC	degree	-0.04	-0.08	0.00	9.3	
1 vs 0	NS NS	degree	0.30	0.20	0.40	8.8	
1 vs 0	BCS70	degree	-0.02	-0.06	0.40	9.3	
1 vs 0	NCDS	degree	-0.02	-0.09	-0.01	9.3	
1 vs 0	NSHD	degree	0.62	0.45	0.79	7.9	
1 vs 0	USoc	degree	0.02	0.43	0.79	9.4	
1 vs 0	ELSA	degree	0.30	0.07	0.03	9.4	
1 vs 0	GS	degree	0.34	0.23	0.37	9.3	
1 vs 0	TwinsUK	_	0.34	0.23	0.30	9.3	
	BiB	degree	0.20	0.23	0.30	9.5	
1 vs 0 1 vs 0	Overall	degree degree	0.22	0.14	0.31 0.29	9.0	98.9
1 VS U	Overall	degree	0.17	0.05	0.29		96.9
1 vs 0	MCS	no degree	0.08	0.01	0.16	9.0	
1 vs 0	ALSPAC	no degree	-0.17	-0.24	-0.11	9.2	
1 vs 0	NS	no degree	0.28	0.13	0.43	8.0	
1 vs 0	BCS70	no degree	-0.02	-0.09	0.04	9.2	
1 vs 0	NCDS	no degree	-0.04	-0.09	0.01	9.3	
1 vs 0	NSHD	no degree	0.47	0.38	0.57	8.8	
1 vs 0	USoc	no degree	0.06	0.05	0.07	9.5	
1 vs 0	ELSA	no degree	0.24	0.20	0.28	9.3	
1 vs 0	GS	no degree	0.24	0.20	0.28	9.3	
1 vs 0	TwinsUK	no degree	0.17	0.13	0.21	9.3	
1 vs 0	BiB	no degree	0.22	0.16	0.29	9.1	
1 vs 0	Overall	no degree	0.12	0.01	0.22		98.6
2 vs 0	MCS	degree	0.10	0.04	0.16	13.2	
2 vs 0	NS	degree	0.27	0.19	0.34	13.0	
2 vs 0	BCS70	degree	0.12	0.08	0.17	13.5	
2 vs 0	NCDS	degree	0.07	0.04	0.11	13.5	
2 vs 0	NSHD	degree	0.74	0.37	1.11	6.3	
2 vs 0	USoc	degree	0.04	0.04	0.05	13.6	
2 vs 0	GS	degree	0.26	0.21	0.31	13.4	
2 vs 0	TwinsUK	degree	0.47	0.43	0.50	13.5	
2 vs 0	Overall	degree	0.22	0.10	0.35		98.8
2 vs 0	MCS	no degree	0.23	0.14	0.32	11.9	
2 vs 0	NS	no degree	0.16	0.07	0.25	11.9	
2 vs 0	BCS70	no degree	0.08	0.01	0.15	12.7	
2 vs 0	NCDS	no degree	0.07	0.03	0.12	13.2	
2 vs 0	NSHD	no degree	0.23	0.08	0.38	9.8	
2 vs 0	USoc	no degree	0.03	0.02	0.04	13.8	
2 vs 0	GS	no degree	0.22	0.17	0.27	13.3	

		-			-		
2 vs 0	TwinsUK	no degree	0.38	0.34	0.42	13.4	
2 vs 0	Overall	no degree	0.17	0.08	0.26		96.4
3 vs 0	MCS	degree	0.16	0.09	0.22	9.2	
3 vs 0	ALSPAC	degree	0.00	-0.05	0.04	9.4	
3 vs 0	NS	degree	0.32	0.24	0.41	9.0	
3 vs 0	BCS70	degree	0.09	0.04	0.14	9.3	
3 vs 0	NCDS	degree	0.05	0.01	0.09	9.4	
3 vs 0	NSHD	degree	0.48	0.31	0.65	7.9	
3 vs 0	USoc	degree	0.10	0.09	0.11	9.5	
3 vs 0	ELSA	degree	0.44	0.37	0.50	9.2	
3 vs 0	GS	degree	0.51	0.46	0.56	9.3	
3 vs 0	TwinsUK	degree	0.52	0.48	0.56	9.4	
3 vs 0	BiB	degree	0.20	0.09	0.31	8.5	
3 vs 0	Overall	degree	0.26	0.14	0.38		98.7
3 vs 0	MCS	no degree	0.22	0.13	0.31	8.9	
3 vs 0	ALSPAC	no degree	-0.14	-0.21	-0.07	9.2	
3 vs 0	NS	no degree	0.21	0.11	0.30	8.9	
3 vs 0	BCS70	no degree	-0.02	-0.09	0.05	9.2	
3 vs 0	NCDS	no degree	0.03	-0.04	0.10	9.2	
3 vs 0	NSHD	no degree	0.09	-0.04	0.21	8.5	
3 vs 0	USoc	no degree	0.08	0.07	0.09	9.5	
3 vs 0	ELSA	no degree	0.42	0.38	0.47	9.4	
3 vs 0	GS	no degree	0.42	0.38	0.47	9.3	
3 vs 0	TwinsUK	no degree	0.42	0.38	0.46	9.4	
3 vs 0	BiB	no degree	0.23	0.13	0.33	8.6	
3 vs 0	Overall	no degree	0.18	0.06	0.30		98.4

eTable 11. Meta-analyzed Regression Coefficients: Continuous; Stratified by Education

Timepoint	Study	Strata	SMD	lower_ci	upper_ci	%Weight	%12
1 vs 0	MCS	white	0.07	0.01	0.12	12.5	
1 vs 0	ALSPAC	white	-0.09	-0.12	-0.05	12.8	
1 vs 0	NS	white	0.27	0.17	0.38	11.2	
1 vs 0	USoc	white	0.06	0.06	0.07	13.0	
1 vs 0	ELSA	white	0.27	0.24	0.31	12.8	
1 vs 0	GS	white	0.29	0.26	0.32	12.8	
1 vs 0	TwinsUK	white	0.22	0.19	0.24	12.8	
1 vs 0	BiB	white	0.31	0.24	0.38	12.1	
1 vs 0	Overall	white	0.17	0.07	0.27		99.0
					-		
1 vs 0	MCS	non-white	0.30	0.18	0.41	15.1	
1 vs 0	ALSPAC	non-white	-0.12	-0.35	0.11	9.5	
1 vs 0	NS	non-white	0.30	0.16	0.44	13.9	
1 vs 0	USoc	non-white	0.09	0.06	0.11	18.7	
1 vs 0	ELSA	non-white	0.05	-0.12	0.21	12.6	
1 vs 0	GS	non-white	0.37	-0.15	0.88	3.2	
1 vs 0	TwinsUK	non-white	0.36	0.12	0.59	9.3	
1 vs 0	BiB	non-white	0.16	0.10	0.22	17.7	
1 vs 0	Overall	non-white	0.17	0.07	0.27		86.3
2 vs 0	MCS	white	0.12	0.07	0.17	19.9	
2 vs 0	NS	white	0.19	0.12	0.26	19.3	
2 vs 0	USoc	white	0.03	0.03	0.04	20.4	
2 vs 0	GS	white	0.24	0.21	0.27	20.2	
2 vs 0	TwinsUK	white	0.43	0.40	0.45	20.3	
2 vs 0	Overall	white	0.20	0.07	0.33		99.1
2 vs 0	MCS	non-white	0.40	0.15	0.64	19.0	
2 vs 0	NS	non-white	0.27	0.16	0.38	25.7	
2 vs 0	USoc	non-white	0.04	0.02	0.06	28.1	
2 vs 0	GS	non-white	0.25	-0.33	0.83	7.6	
2 vs 0	TwinsUK	non-white	0.43	0.19	0.66	19.6	
2 vs 0	Overall	non-white	0.25	0.06	0.43		87.3
2 40 0	MCS	bi+o	0.17	0.11	0.22	12.5	
3 vs 0		white	0.17	0.11	0.22	12.5	
3 vs 0	ALSPAC	white	-0.05	-0.08	-0.01	12.6	
3 vs 0	NS	white	0.25	0.17	0.32	12.3	
3 vs 0	USoc	white	0.09	0.08	0.10	12.7	
3 vs 0	ELSA	white	0.44	0.40	0.48	12.6	
3 vs 0	GS	white	0.47	0.43	0.50	12.6	
3 vs 0	TwinsUK	white	0.48	0.45	0.50	12.7	
3 vs 0	BiB	white	0.36	0.27	0.45	12.0	00.4
3 vs 0	Overall	white	0.28	0.14	0.41	l	99.4

3 vs 0 3 vs 0	NS USoc	non-white non-white	0.29	0.17 0.06	0.41 0.12	14.7 16.6	
3 vs 0 3 vs 0	ELSA GS	non-white non-white	0.26 0.56	0.08 -0.02	0.45 1.14	12.8 4.2	
3 vs 0	TwinsUK	non-white	0.47	0.24	0.70	11.4	
3 vs 0	BiB	non-white	0.10	0.01	0.19	15.6	
3 vs 0	Overall	non-white	0.21	0.07	0.35		88.8

eTable 12. Meta-analyzed Regression Coefficients: Continuous; Stratified by Country

Timepoint	Study	Strata	SMD	lower_ci	upper_ci	%Weight	%I2
1 vs 0	MCS	england	0.11	0.05	0.16	10.0	
1 vs 0	ALSPAC	england	-0.08		-0.05		
1 vs 0	NS	england	0.30				
1 vs 0	BCS70	england	-0.05				
1 vs 0	NCDS	england	-0.05				
1 vs 0	NSHD	england	0.42			9.3	
1 vs 0	USoc	england	0.06	0.06	0.07	10.2	
1 vs 0	ELSA	england	0.25	0.22	0.29	10.1	
1 vs 0	TwinsUK	england	0.21	0.19	0.24	10.2	
1 vs 0	BiB	england	0.22	0.17	0.26	10.0	
1 vs 0	Overall	england	0.14	0.04	0.24		99.2
1 vs 0	MCS	wales	0.13	-0.06	0.31	15.8	
1 vs 0 1 vs 0	NS	wales	0.13				
1 vs 0	BCS70	wales	-0.01		0.12		
1 vs 0	NCDS	wales	-0.01		0.06		
1 vs 0	NSHD	wales	0.56				
1 vs 0	USoc	wales	0.08		0.11		
1 vs 0	Overall	wales	0.06				59.7
1 13 0	Overan	waics	0.00	0.03	0.10		33.7
1 vs 0	MCS	scotland	0.14	0.01	0.27	15.3	
1 vs 0	NS	scotland	0.06	-0.35	0.46	7.1	
1 vs 0	BCS70	scotland	-0.10	-0.19	0.00	16.3	
1 vs 0	NCDS	scotland	0.01	-0.08	0.11	16.3	
1 vs 0	NSHD	scotland	0.55	0.25	0.84	9.7	
1 vs 0	USoc	scotland	0.07	0.05	0.09	17.6	
1 vs 0	GS	scotland	0.29	0.26	0.32	17.5	
1 vs 0	Overall	scotland	0.13	-0.01	0.27		35.6
1 vs 0	MCS	northern ireland	0.05	-0.11	0.21	13.1	
1 vs 0	USoc	northern ireland					
1 vs 0	Overall	northern ireland					0.0
2 vs 0	MCS	england	0.18	0.11	0.24	15.0	
2 vs 0	NS	england	0.22	0.15	0.28	15.0	
2 vs 0	BCS70	england	0.07				
2 vs 0	NCDS	england	0.08				
2 vs 0	NSHD	england	0.15				
2 vs 0	USoc	england	0.03				
2 vs 0	TwinsUK	england	0.42	0.40	0.45	15.7	

2 vs 0	Overall	england	0.17	0.06	0.27		98.6
2 vs 0	MCS	wales	0.10	-0.06	0.25	16.6	
2 vs 0	NS	wales	0.19	-0.75	1.13		
2 vs 0	BCS70	wales	0.20	0.09	0.31		
2 vs 0	NCDS	wales	0.01	-0.20	0.22		
2 vs 0	NSHD	wales	0.26	-0.22	0.73		
2 vs 0	USoc	wales	0.06	0.03	0.09		
2 vs 0	Overall	wales	0.10	0.03	0.18		38.2
2 10 0	o veran	Wales	0.20	0.00	0.10		55.2
2 vs 0	MCS	scotland	0.13	0.03	0.24	16.1	
2 vs 0	NS	scotland	0.59	0.20	0.98	3.7	
2 vs 0	BCS70	scotland	0.15	0.04	0.26	15.7	
2 vs 0	NCDS	scotland	0.13	0.04	0.22	17.3	
2 vs 0	NSHD	scotland	0.31	-0.01	0.63	5.2	
2 vs 0	USoc	scotland	0.02	0.00	0.04	21.3	
2 vs 0	GS	scotland	0.24	0.21	0.27	20.8	
2 vs 0	Overall	scotland	0.16	0.08	0.24		90.6
2 vs 0	MCS	northern ireland	0.21	-0.05	0.47	17.5	
2 vs 0	USoc	northern ireland	0.05	-0.01	0.12	82.5	
2 vs 0	Overall	northern ireland	0.08	-0.04	0.20		26.6
3 vs 0	MCS	england	0.20	0.14	0.27	10.0	
3 vs 0	ALSPAC	england	-0.04	-0.08	-0.01	10.2	
3 vs 0	NS	england	0.26	0.20	0.33	10.0	
3 vs 0	BCS70	england	0.00	-0.05	0.06	10.1	
3 vs 0	NCDS	england	0.04	-0.01	0.09	10.1	
3 vs 0	NSHD	england	0.08	-0.05	0.21	9.0	
3 vs 0	USoc	england	0.09	0.08	0.10	10.3	
3 vs 0	ELSA	england	0.43	0.39	0.46	10.2	
3 vs 0	TwinsUK	england	0.47	0.45	0.50	10.3	
3 vs 0	BiB	england	0.23	0.16	0.29	10.0	
3 vs 0	Overall	england	0.18	0.07	0.29		99.1
3 vs 0	MCS	wales	0.13	-0.03	0.30		
3 vs 0	NS	wales	0.59	-0.34	1.52		
3 vs 0	BCS70	wales	0.11	0.01	0.22		
3 vs 0	NCDS	wales	-0.02	-0.20	0.15		
3 vs 0	NSHD	wales	0.45	0.24	0.67		
3 vs 0	USoc	wales	0.12	0.09	0.15		
3 vs 0	Overall	wales	0.15	0.03	0.27		77.8
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3 vs 0	MCS	scotland	0.12		0.24		
3 vs 0	NS	scotland	0.30	-0.15	0.75	5.8	

3 vs 0	BCS70	scotland	0.09	-0.02	0.21	16.1	
3 vs 0	NCDS	scotland	0.10	0.00	0.20	16.7	
3 vs 0	NSHD	scotland	0.12	-0.21	0.45	8.5	
3 vs 0	USoc	scotland	0.06	0.04	0.08	18.4	
3 vs 0	GS	scotland	0.47	0.43	0.50	18.3	
3 vs 0	Overall	scotland	0.18	0.05	0.31		96.2
3 vs 0	MCS	northern ireland	0.11	-0.01	0.23	20.7	
3 vs 0	USoc	northern ireland	0.11	0.05	0.17	79.3	
3 vs 0	Overall	northern ireland	0.11	0.06	0.17		0.0

eTable 13. Meta-analyzed Regression Coefficients: Continuous; Sensitivity; Cohorts With All Time Points

UNSTRATIFIED	TIME	STRATA	SMD	LOWER CI	UPPER CI	%I2
	1		0.166	0.048	0.284	99.21
	2	Overall	0.173	0.081	0.265	98.5
	3		0.205	0.078	0.331	99.17

	TIME	STRATA	SMD	LOWER CI	UPPER CI	%I2
		16-24	0.106	0.078	0.134	0.03
		25-34	0.435	0.096	0.773	98.09
		35-44	0.42	0.053	0.786	98.3
	1	45-54	0.188	-0.036	0.411	99.03
		55-64	0.127	-0.015	0.27	98.45
		65-74	0.192	0.018	0.367	98.79
		75+	0.06	0.031	0.088	22.18
		16-24	0.1	-0.072	0.272	93.91
		25-34	0.353	0.071	0.635	98.12
AGE	2	35-44	0.34	0.006	0.674	97.83
		45-54	0.216	0.027	0.406	98.38
		55-64	0.174	-0.006	0.353	98.97
		65-74	0.186	0.001	0.371	98.69
		75+	0.209	-0.007	0.425	98.05
		16-24	0.161	0.018	0.305	90.15
		25-34	0.497	0.083	0.911	99.05
		35-44	0.555	0.092	1.018	98.79
	3	45-54	0.307	-0.002	0.616	99.33
		55-64	0.239	0.024	0.454	99.07
		65-74	0.236	0.059	0.413	98.67
		75+	0.27	0.079	0.462	97.49

	TIME	STRATA	SMD	LOWER CI	UPPER CI	%I2
	1	Female	0.2	0.075	0.325	98.82
CEV	T	Male	0.101	-0.005	0.207	97.54
SEX	2	Female	0.204	0.109	0.299	97.68
	2	Male	0.133	0.043	0.223	95.57
	3	Female	0.242	0.105	0.378	98.79
		Male	0.154	0.049	0.258	96.81

EDUCATION TIME	STRATA	SMD	LOWER	UPPER	%I 2
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			CI	CI	
1	Degree	0.242	0.138	0.422	97.78
1	No Degree	0.195	0.105	0.363	96.4
2	Degree	0.223	0.096	0.35	98.76
2	No Degree	0.169	0.084	0.255	96.42
2	Degree	0.239	0.137	0.418	98.52
3	No Degree	0.222	0.111	0.445	98.61

	TIME	STRATA	SMD	LOWER CI	UPPER CI	%I2
	1	White	0.173	0.098	0.303	98.01
=======================================	1	Non-White	0.219	0.115	0.419	79.09
ETHNICITY	2	White	0.201	0.068	0.333	99.1
		Non-White	0.246	0.059	0.432	87.27
	3	White	0.238	0.123	0.461	99.43
		Non-White	0.348	0.24	0.505	0

	TIME	STRATA	SMD	LOWER CI	UPPER CI	%I2
		England	0.131	-0.017	0.279	99.04
	1	Scotland	0.086	-0.034	0.205	71.37
	1	Wales	0.093	-0.051	0.237	90.53
		NI	0.122	0.066	0.178	0
	2	England	0.111	0.044	0.177	92.62
COUNTRY		Scotland	0.1	0.022	0.178	38.39
		Wales	0.133	0.039	0.228	78.13
		NI	0.077	-0.066	0.22	39.42
		England	0.112	0.031	0.192	94.32
	3	Scotland	0.148	0.026	0.27	77.72
		Wales	0.075	0.029	0.121	21.24
		NI	0.119	0.06	0.178	0

eTable 14. Meta-analyzed Regression Coefficients: Continuous; Sensitivity; Anxiety

	TIME	STRATA	SMD	LOWER CI	UPPER CI	%I2
LINICTOATIFIED	1		0.215	0.065	0.364	98.53
UNSTRATIFIED	2	Overall	0.089	-0.023	0.201	96
	3		0.262	0.103	0.42	98.45

	TIME	STRATA	SMD	LOWER CI	UPPER CI	%I2
		16-24	-0.022	-0.363	0.32	1
		25-34	0.478	0.019	0.938	98.55
		35-44	0.583	0.114	1.052	97.68
	1	45-54	0.492	0.409	0.575	-
		55-64	0.192	0.13	0.255	-
		65-74	0.135	0.087	0.182	-
		75+	0.115	0.014	0.216	-
		16-24	-	-	-	-
		25-34	0.559	0.332	0.786	-
AGE		35-44	0.439	0.294	0.583	-
AGE	2	45-54	0.232	0.138	0.325	-
		55-64	0.055	-0.015	0.125	-
		65-74	0.053	0.002	0.105	-
		75+	0.097	-0.016	0.209	-
		16-24	0.238	-0.248	0.723	-
		25-34	0.445	0.066	0.823	95.52
		35-44	0.657	0.075	1.238	97.43
	3	45-54	0.561	0.464	0.658	-
		55-64	0.291	0.22	0.363	-
		65-74	0.221	0.169	0.274	-
		75+	0.203	0.086	0.32	-

	TIME	STRATA	SMD	LOWER CI	UPPER CI	%I2
	1	Female	0.237	-0.002	0.475	99.06
	1	Male	0.068	-0.073	0.21	93.63
SEX	2	Female	0.117	-0.046	0.28	97.11
	2	Male	0.036	-0.01	0.082	9.7
	2	Female	0.305	0.044	0.566	99.12
	3	Male	0.172	-0.018	0.362	96.32

	TIME	STRATA	SMD	LOWER CI	UPPER CI	%I2
	1	Degree	0.3	0.211	0.426	84.4
	1	No Degree	0.282	0.233	0.341	42.35
EDUCATION	2	Degree	0.161	0.063	0.414	19.09
		No Degree	0.107	0.058	0.197	97.12
		Degree	0.241	0.112	0.52	97.05
	3	No Degree	0.351	0.285	0.432	52.16

	TIME	STRATA	SMD	LOWER CI	UPPER CI	%I2
	1	White	0.299	0.259	0.345	48.07
	1	Non-White	0.287	0.218	0.377	-
ETHNICITY	2	White	0.086	0.022	0.329	74.45
		Non-White	-	-	-	-
	2	White	0.246	0.097	0.624	99.02
	3	Non-White	0.207	0.085	0.507	0

eTable 15. Meta-analyzed Regression Coefficients: Continuous; Sensitivity; Depression

	TIME	STRATA	SMD	LOWER CI	UPPER CI	%12
UNSTRATIFIED	1		0.166	-0.023	0.355	99.36
	2	Overall	0.541	0.005	1.078	99.83
	3		0.394	0.083	0.704	99.71

	TIME	STRATA	SMD	LOWER CI	UPPER CI	%I 2
		16-24	-0.522	-0.842	-0.202	-
		25-34	0.339	-0.564	1.242	98.84
		35-44	0.324	-0.215	0.863	98.51
	1	45-54	0.345	0.149	0.541	91.84
		55-64	0.253	0.163	0.343	71.77
		65-74	0.158	-0.086	0.402	98.32
		75+	0.113	0.023	0.203	63.16
		16-24	-	-	-	-
	2	25-34	0.637	0.424	0.85	-
AGE		35-44	0.402	0.27	0.535	-
		45-54	0.478	0.391	0.566	-
		55-64	0.221	0.156	0.286	-
		65-74	0.127	0.08	0.173	-
		75+	0.2	0.098	0.302	-
		16-24	-0.119	-0.712	0.473	-
		25-34	0.517	-0.486	1.521	97.89
		35-44	0.543	0.089	0.997	95.92
	3	45-54	0.576	0.457	0.694	69.16
		55-64	0.453	0.402	0.503	0
		65-74	0.34	0.207	0.472	93.74
		75+	0.314	0.237	0.39	39.4

	TIME	STRATA	SMD	LOWER CI	UPPER CI	%12
	1	Female	0.207	0.037	0.376	98.98
051/	1	Male	0.145	-0.026	0.316	97.4
SEX	2	Female	0.574	0.094	1.054	99.7
		Male	0.473	-0.133	1.079	99.35
	3	Female	0.392	0.122	0.662	99.47
		Male	0.376	0.032	0.72	99.26

	TIME	STRATA	SMD	LOWER CI	UPPER CI	%12
	1	Degree	0.349	0.232	0.527	94.78
5DUGATION.	1	No Degree	0.272	0.2	0.37	89.8
EDUCATION	2	Degree	0.494	0.153	1.601	99.27
		No Degree	0.441	0.16	1.213	98.98
	3	Degree	0.508	0.298	0.864	98.59
		No Degree	0.471	0.301	0.736	98.37

	TIME	STRATA	SMD	LOWER CI	UPPER CI	%I2
	1	White	0.307	0.213	0.441	96.84
	1	Non-White	0.451	0.419	0.485	-
ETHNICITY	2	White	0.467	0.155	1.411	99.6
		Non-White	0.819	0.788	0.851	-
	3	White	0.513	0.34	0.775	99.07
		Non-White	0.583	0.195	1.745	58.01

eTable 16. Meta-analysed High Psychological Distress When Named Cohort Is Removed

			Lower	Upper	
Cohort	Timepoint	SMD	CI	CI	I2 (%)
All Cohorts	1	0.15	0.06	0.25	99.2
MCS	1	0.161	0.053	0.268	99.32
ALSPAC	1	0.178	0.082	0.273	99.08
NS	1	0.142	0.038	0.246	99.32
BCS	1	0.172	0.071	0.273	99.21
NCDS	1	0.174	0.075	0.273	99.15
NSHD	1	0.125	0.038	0.213	99.03
USoc	1	0.164	0.057	0.27	98.68
ELSA	1	0.144	0.038	0.25	99.26
GS	1	0.141	0.037	0.245	99.2
Twins	1	0.134	0.073	0.195	99.23
BIB	1	0.148	0.041	0.256	99.32
All Cohorts	2	0.175	0.085	0.265	98.6
MCS	2	0.177	0.073	0.281	98.85
ALSPAC	2	0.175	0.085	0.265	98.55
NS	2	0.17	0.067	0.274	98.86
BCS	2	0.187	0.087	0.288	98.72
NCDS	2	0.19	0.09	0.289	98.54
NSHD	2	0.176	0.078	0.274	98.86
USoc	2	0.197	0.104	0.29	96.98
ELSA	2	0.175	0.085	0.265	98.55
GS	2	0.165	0.063	0.268	98.62
Twins	2	0.134	0.073	0.195	95.21
BIB	2	0.175	0.085	0.265	98.55
All Cohorts	3	0.21	0.10	0.32	99.2
MCS	3	0.207	0.086	0.328	99.35
ALSPAC	3	0.23	0.122	0.339	99.12
NS	3	0.2	0.08	0.321	99.35
BCS	3	0.224	0.109	0.338	99.26
NCDS	3	0.221	0.105	0.337	99.27
NSHD	3	0.215	0.097	0.333	99.35
USoc	3	0.217	0.098	0.335	98.67
ELSA	3	0.183	0.071	0.294	99.17
GS	3	0.179	0.071	0.286	99.08
Twins	3	0.178	0.072	0.284	98.95
BIB	3	0.203	0.082	0.324	99.36

eTable 17. Meta-analyzed Regression Coefficients: Binary; Unstratified

Timepoint	Study	Strata	IRR	lower_ci	upper_ci	%Weight	%I2
1 vs 0	MCS	overall	1.14	1.02	1.28	9.2	
1 vs 0	ALSPAC	overall	0.81	0.75	0.87	9.4	
1 vs 0	NS	overall	1.49	1.31	1.69	9.1	
1 vs 0	BCS70	overall	0.86	0.77	0.97	9.2	
1 vs 0	NCDS	overall	0.81	0.73	0.89	9.3	
1 vs 0	NSHD	overall	2.49	1.82	3.39	7.8	
1 vs 0	USoc	overall	1.43	1.38	1.48	9.5	
1 vs 0	ELSA	overall	1.60	1.46	1.75	9.3	
1 vs 0	GS	overall	1.74	1.59	1.91	9.3	
1 vs 0	TwinsUK	overall	1.19	1.01	1.41	8.9	
1 vs 0	BiB	overall	1.61	1.42	1.83	9.1	
1 vs 0	Overall	overall	1.29	1.05	1.58		98.1
2 vs 0	MCS	overall	1.39	1.23	1.57	13.2	
2 vs 0	NS	overall	1.26	1.11	1.43	13.1	
2 vs 0	BCS70	overall	1.06	0.96	1.18	13.7	
2 vs 0	NCDS	overall	1.08	1.00	1.18	14.2	
2 vs 0	NSHD	overall	1.68	1.11	2.53	5.2	
2 vs 0	USoc	overall	1.10	1.06	1.15	15.1	
2 vs 0	GS	overall	1.58	1.43	1.75	13.7	
2 vs 0	TwinsUK	overall	1.06	0.90	1.24	11.8	
2 vs 0	Overall	overall	1.23	1.09	1.38		87.3
3 vs 0	MCS	overall	1.47	1.30	1.66	9.3	
3 vs 0	ALSPAC	overall	0.90	0.84	0.97	9.6	
3 vs 0	NS	overall	1.32	1.19	1.46	9.4	
3 vs 0	BCS70	overall	0.96	0.86	1.06	9.4	
3 vs 0	NCDS	overall	1.03	0.93	1.15	9.4	
3 vs 0	NSHD	overall	1.57	1.08	2.27	6.7	
3 vs 0	USoc	overall	1.42	1.36	1.48	9.7	
3 vs 0	ELSA	overall	2.13	1.96	2.32	9.5	
3 vs 0	GS	overall	2.09	1.90	2.31	9.4	
3 vs 0	TwinsUK	overall	1.20	1.02	1.41	9.0	
3 vs 0	BiB	overall	1.48	1.23	1.78	8.7	
3 vs 0	Overall	overall	1.36	1.14	1.62		97.2

eTable 18. Meta-analyzed Regression Coefficients: Binary; Stratified by Sex

Timepoint	Study	Strata	IRR	lower_ci	upper_ci	%Weight	%12
1 vs 0	MCS	female	1.095	0.96	1.249	9.16	
1 vs 0	ALSPAC	female	0.815	0.752	0.884	9.34	
1 vs 0	NS	female	1.56	1.359	1.789	9.13	
1 vs 0	BCS70	female	0.896	0.77	1.044	9.06	
1 vs 0	NCDS	female	0.832	0.737	0.939	9.2	
1 vs 0	NSHD	female	3.021	2.234	4.086	8.05	
1 vs 0	USoc	female	1.463	1.401	1.527	9.43	
1 vs 0	ELSA	female	1.543	1.395	1.708	9.28	
1 vs 0	GS	female	1.805	1.613	2.019	9.24	
1 vs 0	TwinsUK	female	1.182	0.995	1.404	8.95	
1 vs 0	BiB	female	1.61	1.418	1.829	9.17	
1 vs 0	Overall	female	1.325	1.062	1.653		97.9
1 vs 0	MCS	male	1.158	0.897	1.493	10.44	
1 vs 0	ALSPAC	male	0.769	0.645	0.915	11.28	
1 vs 0	NS	male	1.302	0.954	1.777	9.76	
1 vs 0	BCS70	male	0.79	0.671	0.93	11.38	
1 vs 0	NCDS	male	0.751	0.62	0.911	11.11	
1 vs 0	NSHD	male	1.78	0.995	3.184	6.54	
1 vs 0	USoc	male	1.378	1.288	1.474	12.02	
1 vs 0	ELSA	male	1.706	1.425	2.043	11.23	
1 vs 0	GS	male	1.595	1.345	1.89	11.32	
1 vs 0	TwinsUK	male	1.535	0.718	3.282	4.93	
1 vs 0	Overall	male	1.177	0.946	1.465		92.5
2 vs 0	MCS	female	1.266	1.125	1.425	13.94	
2 vs 0	NS	female	1.286	1.117	1.482	13.54	
2 vs 0	BCS70	female	1.154	1.033	1.289	14.25	
2 vs 0	NCDS	female	1.11	1.006	1.226	14.71	
2 vs 0	NSHD	female	1.569	0.811	3.036	2.28	
2 vs 0	USoc	female	1.096	1.041	1.154	16.16	
2 vs 0	GS	female	1.636	1.446	1.851	13.74	
2 vs 0	TwinsUK	female	1.056	0.893	1.249	11.92	
2 vs 0	Overall	female	1.222	1.098	1.361	_	84.7
2 vs 0	MCS	male	1.75	1.356	2.259	12.88	
2 vs 0	NS	male	1.236	0.971	1.575	13.26	
2 vs 0	BCS70	male	0.918	0.747	1.128	14.28	
2 vs 0	NCDS	male	1.025	0.877	1.199	15.63	
2 vs 0	NSHD	male	1.804	1.15	2.829	8.06	
2 vs 0	USoc	male	1.116	1.031	1.208	17.31	
2 vs 0	GS	male	1.473	1.219	1.78	14.76	
2 vs 0	TwinsUK	male	1.228	0.561	2.685	3.81	

2 vs 0	Overall	male	1.25	1.053	1.485		81.8
3 vs 0	MCS	female	1.408	1.221	1.625	9.26	
3 vs 0	ALSPAC	female	0.899	0.829	0.975	9.72	
3 vs 0	NS	female	1.322	1.162	1.503	9.39	
3 vs 0	BCS70	female	1.047	0.941	1.165	9.55	
3 vs 0	NCDS	female	1.034	0.914	1.169	9.43	
3 vs 0	NSHD	female	1.395	0.9	2.162	5.83	
3 vs 0	USoc	female	1.435	1.367	1.506	9.87	
3 vs 0	ELSA	female	1.979	1.791	2.186	9.61	
3 vs 0	GS	female	2.165	1.924	2.436	9.47	
3 vs 0	TwinsUK	female	1.188	1.006	1.402	9.04	
3 vs 0	BiB	female	1.476	1.225	1.779	8.82	
3 vs 0	Overall	female	1.348	1.144	1.589		95.9
3 vs 0	MCS	male	1.595	1.247	2.039	10.47	
3 vs 0	ALSPAC	male	0.919	0.771	1.096	11.09	
3 vs 0	NS	male	1.308	1.096	1.561	11.08	
3 vs 0	BCS70	male	0.837	0.676	1.036	10.78	
3 vs 0	NCDS	male	1.029	0.846	1.251	10.93	
3 vs 0	NSHD	male	2.215	1.158	4.234	6.2	
3 vs 0	USoc	male	1.395	1.293	1.504	11.69	
3 vs 0	ELSA	male	2.442	2.068	2.882	11.17	
3 vs 0	GS	male	1.933	1.611	2.319	11.04	
3 vs 0	TwinsUK	male	1.786	0.865	3.687	5.54	
3 vs 0	Overall	male	1.414	1.118	1.786		93.5

eTable 19. Meta-analyzed Regression Coefficients: Binary; Stratified by Age

Timepoint	Study	Strata	IRR	lower_ci	upper_ci	%Weight	%I2
1 vs 0	MCS	16-24	1.14	1.02	1.28	42.8	
1 vs 0	USoc	16-24	1.38	1.24	1.53	44.1	
1 vs 0	TwinsUK	16-24	0.98	0.38	2.49	4.2	
1 vs 0	BiB	16-24	0.75	0.41	1.37	9.0	
1 vs 0	Overall	16-24	1.19	0.41	1.45	5.0	69.9
1 43 0	Overan	10 24	1.13	0.57	1.43		03.3
1 vs 0	ALSPAC	25-34	0.81	0.75	0.87	18.9	
1 vs 0	NS	25-34	1.49	1.31	1.69	18.5	
1 vs 0	USoc	25-34	1.52	1.38	1.68	18.8	
1 vs 0	GS	25-34	2.61	1.82	3.76	15.1	
1 vs 0	TwinsUK	25-34	1.22	0.68	2.17	11.4	
1 vs 0	BiB	25-34	1.41	1.13	1.76	17.4	
1 vs 0	Overall	25-34	1.40	1.03	1.91		96.1
							55.1
1 vs 0	USoc	35-44	1.47	1.35	1.61	35.3	
1 vs 0	GS	35-44	2.29	1.76	2.99	23.7	
1 vs 0	TwinsUK	35-44	1.45	0.87	2.40	11.8	
1 vs 0	BiB	35-44	1.83	1.52	2.20	29.2	
1 vs 0	Overall	35-44	1.74	1.41	2.15		74.7
					0		22
1 vs 0	BCS70	45-54	0.86	0.77	0.97	21.8	
1 vs 0	USoc	45-54	1.31	1.22	1.42	22.2	
1 vs 0	ELSA	45-54	1.54	1.26	1.89	20.4	
1 vs 0	GS	45-54	2.10	1.71	2.59	20.3	
1 vs 0	TwinsUK	45-54	1.21	0.69	1.73	16.4	
1 vs 0	Overall	45-54	1.35	1.00	1.82		94.7
1 vs 0	NCDS	55-65	0.81	0.73	0.89	21.6	
1 vs 0	USoc	55-65	1.35	1.25	1.46	21.9	
1 vs 0	ELSA	55-65	1.62	1.36	1.92	20.2	
1 vs 0	GS	55-65	1.46	1.23	1.72	20.4	
1 vs 0	TwinsUK	55-65	1.34	0.96	1.87	16.0	
1 vs 0	Overall	55-65	1.27	0.99	1.63		94.0
1 vs 0	NSHD	65-74	2.49	1.82	3.39	16.7	
1 vs 0	USoc	65-74	1.67	1.51	1.86	23.6	
1 vs 0	ELSA	65-74	1.86	1.61	2.15	22.5	
1 vs 0	GS	65-74	1.41	1.17	1.70	21.1	
1 vs 0	TwinsUK	65-74	1.13	0.81	1.57	16.1	
1 vs 0	Overall	65-74	1.66	1.33	2.07		86.4
1 vs 0	USoc	75+	1.47	1.22	1.76	45.1	
1 vs 0	ELSA	75+	1.38	1.15	1.65	44.6	

1 vs 0	GS	75+	1.81	1.11	2.96	6.2	
1 vs 0	TwinsUK	75+	1.16	0.64	2.10	4.2	
1 vs 0	Overall	75+	1.43	1.27	1.62		0.0
2 vs 0	MCS	16-24	1.39	1.23	1.57	43.9	
2 vs 0	USoc	16-24	0.86	0.74	1.00	42.7	
2 vs 0	TwinsUK	16-24	0.84	0.35	2.02	13.4	
2 vs 0	Overall	16-24	1.06	0.72	1.55		89.8
2 vs 0	NS	25-34	1.26	1.11	1.43	47.5	
2 vs 0	USoc	25-34	1.16	1.03	1.32	46.4	
2 vs 0	GS	25-34	1.76	1.12	2.75	3.6	
2 vs 0	TwinsUK	25-34	1.10	0.63	1.89	2.4	
2 vs 0	Overall	25-34	1.23	1.13	1.34		0.0
2 vs 0	USoc	35-44	1.05	0.94	1.18	40.9	
2 vs 0	GS	35-44	1.81	1.33	2.45	33.3	
2 vs 0	TwinsUK	35-44	1.73	1.09	2.76	25.8	
2 vs 0	Overall	35-44	1.43	0.98	2.09		92.0
2 vs 0	BCS70	45-54	1.06	0.96	1.18	28.3	
2 vs 0	USoc	45-54	1.07	0.98	1.17	28.5	
2 vs 0	GS	45-54	1.90	1.52	2.39	24.9	
2 vs 0	TwinsUK	45-54	1.00	0.66	1.53	18.3	
2 vs 0	Overall	45-54	1.22	0.91	1.63		93.0
2 vs 0	NCDS	55-65	1.08	1.00	1.18	33.4	
2 vs 0	USoc	55-65	1.08	0.99	1.17	33.1	
2 vs 0	GS	55-65	1.40	1.17	1.69	22.5	
2 vs 0	TwinsUK	55-65	0.91	0.65	1.29	11.0	
2 vs 0	Overall	55-65	1.13	0.98	1.29		74.6
2 vs 0	NSHD	65-74	1.68	1.11	2.53	5.0	
2 vs 0	USoc	65-74	1.33	1.19	1.49	66.3	
2 vs 0	GS	65-74	1.42	1.16	1.73	21.2	
2 vs 0	TwinsUK	65-74	1.04	0.74	1.45	7.6	
2 vs 0	Overall	65-74	1.34	1.22	1.47		0.0
2 vs 0	USoc	75+	1.40	1.17	1.68	83.1	
2 vs 0	GS	75+	1.58	0.92	2.71	9.2	
2 vs 0	TwinsUK	75+	1.35	0.75	2.44	7.7	
2 vs 0	Overall	75+	1.42	1.20	1.67		0.0
3 vs 0	MCS	16-24	1.47	1.30	1.66	48.6	
3 vs 0	USoc	16-24	1.20	1.05	1.38	46.4	
3 vs 0	TwinsUK	16-24	1.13	0.47	2.72	4.1	
3 vs 0	BiB	16-24	0.61	0.09	4.35	0.9	
3 vs 0	Overall	16-24	1.32	1.10	1.58		52.7

	1						
3 vs 0	ALSPAC	25-34	0.90	0.84	0.97	20.8	
3 vs 0	NS	25-34	1.32	1.19	1.46	20.5	
3 vs 0	USoc	25-34	1.40	1.23	1.59	20.2	
3 vs 0	GS	25-34	2.54	1.69	3.81	14.2	
3 vs 0	TwinsUK	25-34	1.15	0.66	2.02	11.0	
3 vs 0	BiB	25-34	1.13	0.72	1.78	13.2	
3 vs 0	Overall	25-34	1.31	1.00	1.71		93.9
3 vs 0	USoc	35-44	1.48	1.34	1.64	35.1	
3 vs 0	GS	35-44	2.47	1.85	3.31	24.0	
3 vs 0	TwinsUK	35-44	1.87	1.17	3.00	15.1	
3 vs 0	BiB	35-44	1.68	1.29	2.18	25.8	
3 vs 0	Overall	35-44	1.79	1.41	2.27		72.1
3 vs 0	BCS70	45-54	0.96	0.86	1.06	21.2	
3 vs 0	USoc	45-54	1.28	1.18	1.39	21.3	
3 vs 0	ELSA	45-54	2.40	1.95	2.96	20.2	
3 vs 0	GS	45-54	2.54	2.04	3.17	20.1	
3 vs 0	TwinsUK	45-54	1.36	0.91	2.05	17.3	
3 vs 0	Overall	45-54	1.59	1.08	2.32		96.8
3 vs 0	NCDS	55-65	1.03	0.93	1.15	21.3	
3 vs 0	USoc	55-65	1.30	1.20	1.42	21.54	
3 vs 0	ELSA	55-65	2.08	1.76	2.46	20.34	
3 vs 0	GS	55-65	1.74	1.46	2.07	20.21	
3 vs 0	TwinsUK	55-65	0.99	0.71	1.39	16.61	
3 vs 0	Overall	55-65	1.38	1.04	1.83		96.5
2 . 0	NCUD	65.74	4.57	4.00	2 27	45.42	
3 vs 0	NSHD	65-74	1.57	1.08	2.27	15.43	
3 vs 0	USoc	65-74	1.84	1.65	2.04	23.48	
3 vs 0	ELSA	65-74	2.39	2.09	2.73	22.89	
3 vs 0	GS	65-74	1.89	1.57	2.29	21.3	
3 vs 0	TwinsUK	65-74	1.10	0.80	1.53	16.9	07.0
3 vs 0	Overall	65-74	1.76	1.38	2.23		87.9
3 vs 0	LISOC	75.±	1 00	1 50	າ າວ	42.73	
	USoc	75+	1.88	1.59	2.23		
3 vs 0	ELSA	75+	1.73	1.48	2.03	48.75	
3 vs 0 3 vs 0	GS TwinsUK	75+	2.55	1.53	4.24	4.64	
		75+ 75 +	1.50	0.86	2.62	3.88	0.0
3 vs 0	Overall	75+	1.82	1.63	2.03		0.0

eTable 20. Meta-analyzed Regression Coefficients: Binary; Stratified by Education

1 vs 0	Timepoint	Study	Strata	IRR	lower_ci	upper_ci	%Weight	%I2
1 vs 0 ALSPAC Degree 1.507 1.271 1.787 9.29 1 vs 0 NS Degree 1.507 1.271 1.787 9.29 1 vs 0 NCDS Degree 0.841 0.729 0.969 9.41 1 vs 0 NCDS Degree 0.806 0.69 0.942 9.35 1 vs 0 NSHD Degree 1.546 1.467 1.629 9.66 1 vs 0 GS Degree 1.836 1.418 2.378 8.8 1 vs 0 GS Degree 1.911 1.661 2.198 9.42 1 vs 0 TwinsUK Degree 1.276 1.006 1.618 8.93 1 vs 0 MCS No Degree 1.587 1.177 2.139 8.53 1 vs 0 MCS No Degree 1.061 0.886 1.271 9 1 vs 0 MCS No Degree 1.061 0.886 1.271 9 1 vs 0 NS No	1 vs 0	MCS	Degree	1.238	1.056	1.451	9.34	
1 vs 0 NS Degree 1.507 1.271 1.787 9.29 1 vs 0 BC570 Degree 0.841 0.729 0.969 9.41 1 vs 0 NCDS Degree 0.806 0.69 0.942 9.35 1 vs 0 NSHD Degree 1.546 1.467 1.629 9.66 1 vs 0 ELSA Degree 1.836 1.418 2.378 8.8 1 vs 0 GS Degree 1.911 1.661 2.198 9.42 1 vs 0 Twist Degree 1.276 1.006 1.618 8.93 1 vs 0 Twist Degree 1.587 1.177 2.139 8.53 1 vs 0 MCS No Degree 1.061 0.886 1.271 9 1 vs 0 MCS No Degree 1.061 0.886 1.271 9 1 vs 0 MCS No Degree 1.061 0.886 1.271 9 1 vs 0 RSS2 9.2			_					
1 vs 0 BCS70 Degree 0.841 0.729 0.969 9.41 1 vs 0 NCDS Degree 0.806 0.69 0.942 9.35 1 vs 0 NSHD Degree 3.678 2.448 5.526 7.74 1 vs 0 USoc Degree 1.546 1.467 1.629 9.66 1 vs 0 GS Degree 1.836 1.418 2.378 8.8 1 vs 0 GS Degree 1.261 1.006 1.618 8.93 1 vs 0 TwinsUK Degree 1.587 1.006 1.618 8.93 1 vs 0 MCS No Degree 1.587 1.072 1.733 8.53 1 vs 0 MCS No Degree 1.061 0.886 1.271 9 1 vs 0 MCS No Degree 1.061 0.886 1.271 9 1 vs 0 MCS No Degree 1.061 0.886 1.271 9 1 vs 0 NS No			_					
1 vs 0 NCDS Degree 0.806 0.69 0.942 9.35 1 vs 0 NSHD Degree 3.678 2.448 5.526 7.74 1 vs 0 USoc Degree 1.546 1.467 1.629 9.66 1 vs 0 ELSA Degree 1.836 1.418 2.378 8.8 1 vs 0 GS Degree 1.911 1.661 2.198 9.42 1 vs 0 TwinsUK Degree 1.276 1.006 1.618 8.93 1 vs 0 BiB Degree 1.587 1.177 2.139 8.53 1 vs 0 MCS No Degree 1.061 0.886 1.271 9 1 vs 0 ALSPAC No Degree 1.051 0.886 1.271 9 1 vs 0 MCS No Degree 1.051 0.886 1.271 9 1 vs 0 NS No Degree 1.493 1.227 1.816 8.92 1 vs 0 NSD <td< td=""><td></td><td></td><td>_</td><td></td><td></td><td></td><td></td><td></td></td<>			_					
1 vs 0 NSHD Degree 3.678 2.448 5.526 7.74 1 vs 0 USoc Degree 1.546 1.467 1.629 9.66 1 vs 0 ELSA Degree 1.836 1.418 2.378 8.8 1 vs 0 GS Degree 1.911 1.661 2.198 9.42 1 vs 0 TwinsUK Degree 1.276 1.006 1.618 8.93 1 vs 0 BiB Degree 1.587 1.177 2.139 8.53 1 vs 0 Overall Degree 1.587 1.177 2.139 8.53 1 vs 0 MCS No Degree 1.061 0.886 1.271 9 1 vs 0 MCS No Degree 0.754 0.667 0.852 9.26 1 vs 0 NS No Degree 0.99 0.768 1.056 9.11 1 vs 0 NCDS No Degree 0.817 0.713 0.936 9.21 1 vs 0 NSHD			_					
1 vs 0			_					
1 vs 0 ELSA Degree 1.836 1.418 2.378 8.8 1 vs 0 GS Degree 1.911 1.661 2.198 9.42 1 vs 0 TwinsUK Degree 1.276 1.006 1.618 8.93 1 vs 0 BiB Degree 1.587 1.177 2.139 8.53 1 vs 0 Overall Degree 1.379 1.072 1.773 97.1 1 vs 0 MCS No Degree 1.061 0.886 1.271 9 1 vs 0 ALSPAC No Degree 0.754 0.667 0.852 9.26 1 vs 0 NCDS No Degree 1.493 1.227 1.816 8.92 1 vs 0 NCDS No Degree 0.817 0.713 0.936 9.21 1 vs 0 NSHD No Degree 1.361 1.295 1.431 9.45 1 vs 0 USoc No Degree 1.568 1.415 1.716 9.35 1 vs 0 T	1 vs 0	USoc	_				9.66	
1 vs 0 GS Degree 1.911 1.661 2.198 9.42 1 vs 0 BiB Degree 1.276 1.006 1.618 8.93 1 vs 0 BiB Degree 1.587 1.177 2.139 8.53 1 vs 0 MCS No Degree 1.379 1.072 1.773 97.1 1 vs 0 MCS No Degree 1.061 0.886 1.271 9 1 vs 0 NS No Degree 0.754 0.667 0.852 9.26 1 vs 0 NS No Degree 0.9 0.768 1.056 9.11 1 vs 0 NCDS No Degree 0.90 0.768 1.056 9.21 1 vs 0 NSHD No Degree 0.817 0.713 0.936 9.21 1 vs 0 NSHD No Degree 1.361 1.295 1.431 9.45 1 vs 0 USoc No Degree 1.558 1.415 1.716 9.35 1 vs 0 TwinsUK <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td>			_					
1 vs 0 TwinsUK 1 vs 0 Degree Degree 1.276 lss 1.006 lss 1.618 lss 8.93 lss 1 vs 0 Overall Overall Degree 1.587 lss 1.177 lss 2.139 lss 8.53 lss 1 vs 0 MCS Overall Overall Degree 1.379 lss 1.072 lss 1.773 lss 97.1 1 vs 0 MCS No Degree 1.061 lss 0.886 lss 1.271 lss 9 1 vs 0 ALSPAC No Degree 0.754 lss 1.0667 lss 9.21 lss 1 vs 0 NS No Degree No.9 lss 1.056 lss 9.11 lss 1 vs 0 NSHD No Degree No.9 lss 1.056 lss 9.21 lss 1 vs 0 NSHD No Degree No.9 lss 1.056 lss 9.21 lss 1 vs 0 USoc No Degree No.9 lss 1.225 lss 1.431 lss 9.45 lss 1 vs 0 USoc No Degree Is.558 lss 1.415 lss 1.716 lss 9.35 lss 1 vs 0 Usoc No Degree Is.617 lss 1.42 lss 2.04 lss 9.23 lss 1 vs 0 Usoc No Degree Is.724 lss 1.458 lss 2.04 lss 9.06 lss 1 vs 0 Osc No Segree Is.331 lss 1.09 lss 1.577 lss 13.06 lss <td>1 vs 0</td> <td>GS</td> <td>_</td> <td>1.911</td> <td>1.661</td> <td>2.198</td> <td>9.42</td> <td></td>	1 vs 0	GS	_	1.911	1.661	2.198	9.42	
1 vs 0 BiB Degree Degree 1.587 1.177 2.139 8.53 1 vs 0 MCS Degree 1.379 1.072 1.773 97.1 1 vs 0 MCS No Degree 1.061 0.886 1.271 9 1 vs 0 ALSPAC No Degree 0.754 0.667 0.852 9.26 1 vs 0 NS No Degree 0.754 0.667 0.852 9.26 1 vs 0 NS No Degree 0.743 1.227 1.816 8.92 1 vs 0 NCDS No Degree 0.9 0.768 1.056 9.11 1 vs 0 NSHD No Degree 0.817 0.713 0.936 9.21 1 vs 0 USoc No Degree 1.361 1.295 1.431 9.45 1 vs 0 USoc No Degree 1.558 1.415 1.716 9.35 1 vs 0 TwinsUK No Degree 1.175 0.997 1.52 8.54 1 vs 0 MCS Degree		TwinsUK	_					
1 vs 0 Overall Degree 1.379 1.072 1.773 97.1 1 vs 0 MCS No Degree 1.061 0.886 1.271 9 1 vs 0 ALSPAC No Degree 0.754 0.667 0.852 9.26 1 vs 0 NS No Degree 1.493 1.227 1.816 8.92 1 vs 0 NCDS No Degree 0.9 0.768 1.056 9.11 1 vs 0 NCDS No Degree 0.817 0.713 0.936 9.21 1 vs 0 NSHD No Degree 3.123 2.542 3.838 8.86 1 vs 0 USoc No Degree 1.361 1.295 1.431 9.45 1 vs 0 GS No Degree 1.558 1.415 1.716 9.35 1 vs 0 TwinsUK No Degree 1.617 1.42 1.84 9.23 1 vs 0 MCS Degree 1.175 0.907 1.52 8.54 1 vs 0 <t< td=""><td></td><td>BiB</td><td>_</td><td></td><td></td><td></td><td></td><td></td></t<>		BiB	_					
1 vs 0 ALSPAC No Degree 0.754 0.667 0.852 9.26 1 vs 0 NS No Degree 1.493 1.227 1.816 8.92 1 vs 0 BCS70 No Degree 0.9 0.768 1.056 9.11 1 vs 0 NCDS No Degree 0.817 0.713 0.936 9.21 1 vs 0 NSHD No Degree 3.123 2.542 3.838 8.86 1 vs 0 USoc No Degree 1.361 1.295 1.431 9.45 1 vs 0 ELSA No Degree 1.558 1.415 1.716 9.35 1 vs 0 GS No Degree 1.617 1.42 1.84 9.23 1 vs 0 TwinsUK No Degree 1.175 0.907 1.52 8.54 1 vs 0 MCS BiB No Degree 1.724 1.458 2.04 9.06 1 vs 0 MCS Degree 1.304 1.028 1.656 97.4 <t< td=""><td>1 vs 0</td><td>Overall</td><td>_</td><td></td><td>1.072</td><td></td><td></td><td>97.1</td></t<>	1 vs 0	Overall	_		1.072			97.1
1 vs 0 NS No Degree 1.493 1.227 1.816 8.92 1 vs 0 BCS70 No Degree 0.9 0.768 1.056 9.11 1 vs 0 NCDS No Degree 0.817 0.713 0.936 9.21 1 vs 0 NSHD No Degree 3.123 2.542 3.838 8.86 1 vs 0 USoc No Degree 1.361 1.295 1.431 9.45 1 vs 0 ELSA No Degree 1.558 1.415 1.716 9.35 1 vs 0 GS No Degree 1.617 1.42 1.84 9.23 1 vs 0 BiB No Degree 1.617 1.42 1.84 9.23 1 vs 0 BiB No Degree 1.724 1.458 2.04 9.06 1 vs 0 MCS Degree 1.304 1.028 1.656 97.4 2 vs 0 MCS Degree 1.341 1.09 1.577 13.06 2 vs 0 NCDS </td <td>1 vs 0</td> <td>MCS</td> <td>No Degree</td> <td>1.061</td> <td>0.886</td> <td>1.271</td> <td>9</td> <td></td>	1 vs 0	MCS	No Degree	1.061	0.886	1.271	9	
1 vs 0 BCS70 No Degree 0.9 0.768 1.056 9.11 1 vs 0 NCDS No Degree 0.817 0.713 0.936 9.21 1 vs 0 NSHD No Degree 3.123 2.542 3.838 8.86 1 vs 0 USoc No Degree 1.361 1.295 1.431 9.45 1 vs 0 ELSA No Degree 1.558 1.415 1.716 9.35 1 vs 0 GS No Degree 1.617 1.42 1.84 9.23 1 vs 0 TwinsUK No Degree 1.175 0.907 1.52 8.54 1 vs 0 BiB No Degree 1.724 1.458 2.04 9.06 1 vs 0 MCS Degree 1.304 1.028 1.656 97.4 2 vs 0 MCS Degree 1.341 1.09 1.577 13.06 2 vs 0 NS Degree 1.343 1.113 1.62 13.03 2 vs 0 NCDS	1 vs 0	ALSPAC	No Degree	0.754	0.667	0.852	9.26	
1 vs 0 NCDS No Degree 0.817 0.713 0.936 9.21 1 vs 0 NSHD No Degree 3.123 2.542 3.838 8.86 1 vs 0 USoc No Degree 1.361 1.295 1.431 9.45 1 vs 0 ELSA No Degree 1.558 1.415 1.716 9.35 1 vs 0 GS No Degree 1.617 1.42 1.84 9.23 1 vs 0 TwinsUK No Degree 1.175 0.907 1.52 8.54 1 vs 0 BiB No Degree 1.724 1.458 2.04 9.06 1 vs 0 MCS Degree 1.304 1.028 1.656 97.4 2 vs 0 MCS Degree 1.304 1.028 1.656 97.4 2 vs 0 MCS Degree 1.343 1.113 1.62 13.03 2 vs 0 NCDS Degree 1.064 0.936 1.209 13.62 2 vs 0 NSHD	1 vs 0	NS	No Degree	1.493	1.227	1.816	8.92	
1 vs 0 NSHD No Degree 3.123 2.542 3.838 8.86 1 vs 0 USoc No Degree 1.361 1.295 1.431 9.45 1 vs 0 ELSA No Degree 1.558 1.415 1.716 9.35 1 vs 0 GS No Degree 1.617 1.42 1.84 9.23 1 vs 0 TwinsUK No Degree 1.175 0.907 1.52 8.54 1 vs 0 BiB No Degree 1.724 1.458 2.04 9.06 1 vs 0 MCS Degree 1.304 1.028 1.656 97.4 2 vs 0 MCS Degree 1.341 1.09 1.577 13.06 2 vs 0 NS Degree 1.343 1.113 1.62 13.03 2 vs 0 NCDS Degree 1.064 0.936 1.209 13.62 2 vs 0 NSHD Degree 1.204 1.134 1.279 14.05 2 vs 0 GS	1 vs 0	BCS70	No Degree	0.9	0.768	1.056	9.11	
1 vs 0 USoc No Degree 1.361 1.295 1.431 9.45 1 vs 0 ELSA No Degree 1.558 1.415 1.716 9.35 1 vs 0 GS No Degree 1.617 1.42 1.84 9.23 1 vs 0 TwinsUK No Degree 1.175 0.907 1.52 8.54 1 vs 0 BiB No Degree 1.724 1.458 2.04 9.06 1 vs 0 Overall No Degree 1.304 1.028 1.656 97.4 2 vs 0 MCS Degree 1.304 1.028 1.656 97.4 2 vs 0 MCS Degree 1.343 1.113 1.62 13.03 2 vs 0 NCDS Degree 1.044 0.936 1.285 13.59 2 vs 0 NSHD Degree 1.064 0.936 1.209 13.62 2 vs 0 USoc Degree 1.204 1.134 1.279 14.05 2 vs 0 G	1 vs 0	NCDS	No Degree	0.817	0.713	0.936	9.21	
1 vs 0 USoc No Degree 1.361 1.295 1.431 9.45 1 vs 0 ELSA No Degree 1.558 1.415 1.716 9.35 1 vs 0 GS No Degree 1.617 1.42 1.84 9.23 1 vs 0 TwinsUK No Degree 1.175 0.907 1.52 8.54 1 vs 0 BiB No Degree 1.724 1.458 2.04 9.06 1 vs 0 Overall No Degree 1.304 1.028 1.656 97.4 2 vs 0 MCS Degree 1.304 1.028 1.656 97.4 2 vs 0 MCS Degree 1.343 1.113 1.62 13.03 2 vs 0 NCDS Degree 1.044 0.936 1.285 13.59 2 vs 0 NSHD Degree 1.064 0.936 1.209 13.62 2 vs 0 USoc Degree 1.204 1.134 1.279 14.05 2 vs 0 G	1 vs 0	NSHD	No Degree	3.123	2.542	3.838	8.86	
1 vs 0 GS No Degree 1.617 1.42 1.84 9.23 1 vs 0 TwinsUK No Degree 1.175 0.907 1.52 8.54 1 vs 0 BiB No Degree 1.724 1.458 2.04 9.06 1 vs 0 Overall No Degree 1.304 1.028 1.656 97.4 2 vs 0 MCS Degree 1.311 1.09 1.577 13.06 13.03	1 vs 0	USoc	_	1.361	1.295	1.431	9.45	
1 vs 0 TwinsUK No Degree 1.175 0.907 1.52 8.54 1 vs 0 BiB No Degree 1.724 1.458 2.04 9.06 1 vs 0 Overall No Degree 1.304 1.028 1.656 97.4 2 vs 0 MCS Degree 1.311 1.09 1.577 13.06 2 vs 0 NS Degree 1.343 1.113 1.62 13.03 2 vs 0 BCS70 Degree 1.064 0.936 1.209 13.62 2 vs 0 NSHD Degree 1.064 0.936 1.209 13.62 2 vs 0 NSHD Degree 1.204 1.134 1.279 14.05 2 vs 0 GS Degree 1.711 1.466 1.997 13.38 2 vs 0 TwinsUK Degree 1.124 0.886 1.427 12.41 2 vs 0 MCS No Degree 1.468 1.267 1.699 12.95 2 vs 0	1 vs 0	ELSA	No Degree	1.558	1.415	1.716	9.35	
1 vs 0 BiB No Degree 1.724 1.458 2.04 2.04 9.06 97.4 1 vs 0 Overall Overall No Degree 1.304 1.028 1.656 97.4 2 vs 0 NCS Degree 1.304 1.028 1.656 97.4 2 vs 0 NS Degree 1.311 1.09 1.577 13.06 13.03 2 vs 0 NS Degree 1.343 1.113 1.62 13.03 13.03 2 vs 0 NCDS Degree 1.064 0.936 1.209 13.62 13.59 2 vs 0 NSHD Degree 5.46 2.839 10.498 6.85 6.85 2 vs 0 USoc Degree 1.204 1.134 1.279 14.05 14.05 2 vs 0 GS Degree 1.711 1.466 1.997 13.38 13.38 2 vs 0 TwinsUK Degree 1.124 0.886 1.427 12.41 12.41 2 vs 0 Overall Degree 1.387 1.093 1.76 95.2 2 vs 0 NS No Degree 1.207 1.029 1.417 12.68 12.68 2 vs 0 NCS No Degree 1.042 0.906 1.199 13.08 13.08 2 vs 0 NCDS No Degree 1.104 0.982 1.24 13.52 12.4 13.52 2 vs 0 NSHD No Degree 1.041 0.979 1.106 14.31	1 vs 0	GS	No Degree	1.617	1.42	1.84	9.23	
1 vs 0 Overall No Degree 1.304 1.028 1.656 97.4 2 vs 0 MCS Degree 1.311 1.09 1.577 13.06 2 vs 0 NS Degree 1.343 1.113 1.62 13.03 2 vs 0 BCS70 Degree 1.127 0.988 1.285 13.59 2 vs 0 NCDS Degree 1.064 0.936 1.209 13.62 2 vs 0 NSHD Degree 5.46 2.839 10.498 6.85 2 vs 0 USoc Degree 1.204 1.134 1.279 14.05 2 vs 0 GS Degree 1.711 1.466 1.997 13.38 2 vs 0 TwinsUK Degree 1.124 0.886 1.427 12.41 2 vs 0 MCS No Degree 1.267 1.699 12.95 2 vs 0 NS No Degree 1.207 1.029 1.417 12.68 2 vs 0 NCDS No De	1 vs 0	TwinsUK	No Degree	1.175	0.907	1.52	8.54	
2 vs 0 MCS Degree 1.311 1.09 1.577 13.06 2 vs 0 NS Degree 1.343 1.113 1.62 13.03 2 vs 0 BCS70 Degree 1.127 0.988 1.285 13.59 2 vs 0 NCDS Degree 1.064 0.936 1.209 13.62 2 vs 0 NSHD Degree 5.46 2.839 10.498 6.85 2 vs 0 USoc Degree 1.204 1.134 1.279 14.05 2 vs 0 GS Degree 1.711 1.466 1.997 13.38 2 vs 0 TwinsUK Degree 1.124 0.886 1.427 12.41 2 vs 0 MCS No Degree 1.387 1.093 1.76 95.2 2 vs 0 NS No Degree 1.207 1.029 1.417 12.68 2 vs 0 BCS70 No Degree 1.042 0.906 1.199 13.08 2 vs 0 NCDS <td>1 vs 0</td> <td>BiB</td> <td>No Degree</td> <td>1.724</td> <td>1.458</td> <td>2.04</td> <td>9.06</td> <td></td>	1 vs 0	BiB	No Degree	1.724	1.458	2.04	9.06	
2 vs 0 NS Degree 1.343 1.113 1.62 13.03 2 vs 0 BCS70 Degree 1.127 0.988 1.285 13.59 2 vs 0 NCDS Degree 1.064 0.936 1.209 13.62 2 vs 0 NSHD Degree 5.46 2.839 10.498 6.85 2 vs 0 USoc Degree 1.204 1.134 1.279 14.05 2 vs 0 GS Degree 1.711 1.466 1.997 13.38 2 vs 0 TwinsUK Degree 1.124 0.886 1.427 12.41 2 vs 0 Overall Degree 1.387 1.093 1.76 95.2 2 vs 0 MCS No Degree 1.207 1.029 1.417 12.68 2 vs 0 BCS70 No Degree 1.042 0.906 1.199 13.08 2 vs 0 NCDS No Degree 1.104 0.982 1.24 13.52 2 vs 0 N	1 vs 0	Overall	No Degree	1.304	1.028	1.656		97.4
2 vs 0 NS Degree 1.343 1.113 1.62 13.03 2 vs 0 BCS70 Degree 1.127 0.988 1.285 13.59 2 vs 0 NCDS Degree 1.064 0.936 1.209 13.62 2 vs 0 NSHD Degree 5.46 2.839 10.498 6.85 2 vs 0 USoc Degree 1.204 1.134 1.279 14.05 2 vs 0 GS Degree 1.711 1.466 1.997 13.38 2 vs 0 TwinsUK Degree 1.124 0.886 1.427 12.41 2 vs 0 Overall Degree 1.387 1.093 1.76 95.2 2 vs 0 MCS No Degree 1.207 1.029 1.417 12.68 2 vs 0 BCS70 No Degree 1.042 0.906 1.199 13.08 2 vs 0 NCDS No Degree 1.104 0.982 1.24 13.52 2 vs 0 N	2 vs 0	MCS	Degree	1.311	1.09	1.577	13.06	
2 vs 0 BCS70 Degree 1.127 0.988 1.285 13.59 2 vs 0 NCDS Degree 1.064 0.936 1.209 13.62 2 vs 0 NSHD Degree 5.46 2.839 10.498 6.85 2 vs 0 USoc Degree 1.204 1.134 1.279 14.05 2 vs 0 GS Degree 1.711 1.466 1.997 13.38 2 vs 0 TwinsUK Degree 1.124 0.886 1.427 12.41 2 vs 0 MCS No Degree 1.387 1.093 1.76 95.2 2 vs 0 NS No Degree 1.207 1.029 1.417 12.68 2 vs 0 BCS70 No Degree 1.042 0.906 1.199 13.08 2 vs 0 NCDS No Degree 1.104 0.982 1.24 13.52 2 vs 0 NSHD No Degree 2.035 1.552 2.668 10.15 2 vs 0 <			_					
2 vs 0 NCDS Degree 1.064 0.936 1.209 13.62 2 vs 0 NSHD Degree 5.46 2.839 10.498 6.85 2 vs 0 USoc Degree 1.204 1.134 1.279 14.05 2 vs 0 GS Degree 1.711 1.466 1.997 13.38 2 vs 0 TwinsUK Degree 1.124 0.886 1.427 12.41 2 vs 0 Overall Degree 1.387 1.093 1.76 95.2 2 vs 0 MCS No Degree 1.468 1.267 1.699 12.95 2 vs 0 NS No Degree 1.207 1.029 1.417 12.68 2 vs 0 BCS70 No Degree 1.042 0.906 1.199 13.08 2 vs 0 NCDS No Degree 1.104 0.982 1.24 13.52 2 vs 0 NSHD No Degree 2.035 1.552 2.668 10.15 2 vs 0			_					
2 vs 0 NSHD Degree 5.46 2.839 10.498 6.85 2 vs 0 USoc Degree 1.204 1.134 1.279 14.05 2 vs 0 GS Degree 1.711 1.466 1.997 13.38 2 vs 0 TwinsUK Degree 1.124 0.886 1.427 12.41 2 vs 0 Overall Degree 1.387 1.093 1.76 95.2 2 vs 0 MCS No Degree 1.468 1.267 1.699 12.95 2 vs 0 NS No Degree 1.207 1.029 1.417 12.68 2 vs 0 BCS70 No Degree 1.042 0.906 1.199 13.08 2 vs 0 NCDS No Degree 1.104 0.982 1.24 13.52 2 vs 0 NSHD No Degree 2.035 1.552 2.668 10.15 2 vs 0 USoc No Degree 1.041 0.979 1.106 14.31		NCDS	_	1.064		1.209		
2 vs 0 GS Degree 1.711 1.466 1.997 13.38 2 vs 0 TwinsUK Degree 1.124 0.886 1.427 12.41 2 vs 0 Overall Degree 1.387 1.093 1.76 95.2 2 vs 0 MCS No Degree 1.468 1.267 1.699 12.95 2 vs 0 NS No Degree 1.207 1.029 1.417 12.68 2 vs 0 BCS70 No Degree 1.042 0.906 1.199 13.08 2 vs 0 NCDS No Degree 1.104 0.982 1.24 13.52 2 vs 0 NSHD No Degree 2.035 1.552 2.668 10.15 2 vs 0 USoc No Degree 1.041 0.979 1.106 14.31	2 vs 0	NSHD	_	5.46	2.839	10.498	6.85	
2 vs 0 GS Degree 1.711 1.466 1.997 13.38 2 vs 0 TwinsUK Degree 1.124 0.886 1.427 12.41 2 vs 0 Overall Degree 1.387 1.093 1.76 95.2 2 vs 0 MCS No Degree 1.468 1.267 1.699 12.95 2 vs 0 NS No Degree 1.207 1.029 1.417 12.68 2 vs 0 BCS70 No Degree 1.042 0.906 1.199 13.08 2 vs 0 NCDS No Degree 1.104 0.982 1.24 13.52 2 vs 0 NSHD No Degree 2.035 1.552 2.668 10.15 2 vs 0 USoc No Degree 1.041 0.979 1.106 14.31	2 vs 0	USoc	Degree	1.204	1.134	1.279	14.05	
2 vs 0 Overall Degree 1.387 1.093 1.76 95.2 2 vs 0 MCS No Degree 1.468 1.267 1.699 12.95 2 vs 0 NS No Degree 1.207 1.029 1.417 12.68 2 vs 0 BCS70 No Degree 1.042 0.906 1.199 13.08 2 vs 0 NCDS No Degree 1.104 0.982 1.24 13.52 2 vs 0 NSHD No Degree 2.035 1.552 2.668 10.15 2 vs 0 USoc No Degree 1.041 0.979 1.106 14.31	2 vs 0	GS	_	1.711	1.466	1.997	13.38	
2 vs 0 MCS No Degree 1.468 1.267 1.699 12.95 2 vs 0 NS No Degree 1.207 1.029 1.417 12.68 2 vs 0 BCS70 No Degree 1.042 0.906 1.199 13.08 2 vs 0 NCDS No Degree 1.104 0.982 1.24 13.52 2 vs 0 NSHD No Degree 2.035 1.552 2.668 10.15 2 vs 0 USoc No Degree 1.041 0.979 1.106 14.31	2 vs 0	TwinsUK	Degree	1.124	0.886	1.427	12.41	
2 vs 0 NS No Degree 1.207 1.029 1.417 12.68 2 vs 0 BCS70 No Degree 1.042 0.906 1.199 13.08 2 vs 0 NCDS No Degree 1.104 0.982 1.24 13.52 2 vs 0 NSHD No Degree 2.035 1.552 2.668 10.15 2 vs 0 USoc No Degree 1.041 0.979 1.106 14.31	2 vs 0	Overall	Degree	1.387	1.093	1.76		95.2
2 vs 0 BCS70 No Degree 1.042 0.906 1.199 13.08 2 vs 0 NCDS No Degree 1.104 0.982 1.24 13.52 2 vs 0 NSHD No Degree 2.035 1.552 2.668 10.15 2 vs 0 USoc No Degree 1.041 0.979 1.106 14.31	2 vs 0	MCS	No Degree	1.468	1.267	1.699	12.95	
2 vs 0 NCDS No Degree 1.104 0.982 1.24 13.52 2 vs 0 NSHD No Degree 2.035 1.552 2.668 10.15 2 vs 0 USoc No Degree 1.041 0.979 1.106 14.31	2 vs 0	NS	No Degree	1.207	1.029	1.417	12.68	
2 vs 0 NSHD No Degree 2.035 1.552 2.668 10.15 2 vs 0 USoc No Degree 1.041 0.979 1.106 14.31	2 vs 0	BCS70	No Degree	1.042	0.906	1.199	13.08	
2 vs 0 USoc No Degree 1.041 0.979 1.106 14.31	2 vs 0	NCDS	No Degree	1.104	0.982	1.24	13.52	
	2 vs 0	NSHD	No Degree	2.035	1.552	2.668	10.15	
2 vs 0 GS No Degree 1.497 1.298 1.727 13.03	2 vs 0	USoc	No Degree	1.041	0.979	1.106	14.31	
·	2 vs 0	GS	No Degree	1.497	1.298	1.727	13.03	

2 vs 0	TwinsUK	No Degree	0.997	0.766	1.299	10.3	
2 vs 0	Overall	No Degree	1.249	1.069	1.46		90.4
3 vs 0	MCS	Degree	1.53	1.277	1.834	9.39	
3 vs 0	ALSPAC	Degree	0.94	0.842	1.048	9.75	
3 vs 0	NS	Degree	1.43	1.22	1.676	9.52	
3 vs 0	BCS70	Degree	1.094	0.959	1.247	9.66	
3 vs 0	NCDS	Degree	1.086	0.947	1.245	9.63	
3 vs 0	NSHD	Degree	3.648	2.291	5.808	7.06	
3 vs 0	USoc	Degree	1.545	1.458	1.638	9.91	
3 vs 0	ELSA	Degree	2.534	2.043	3.142	9.16	
3 vs 0	GS	Degree	2.349	2.027	2.721	9.58	
3 vs 0	TwinsUK	Degree	1.291	1.02	1.633	9.02	
3 vs 0	BiB	Degree	1.355	0.875	2.097	7.31	
3 vs 0	Overall	Degree	1.539	1.225	1.935		96.3
3 vs 0	MCS	No Degree	1.425	1.198	1.696	9.1	
3 vs 0	ALSPAC	No Degree	0.829	0.735	0.936	9.53	
3 vs 0	NS	No Degree	1.241	1.082	1.424	9.41	
3 vs 0	BCS70	No Degree	0.903	0.785	1.038	9.4	
3 vs 0	NCDS	No Degree	1.031	0.891	1.192	9.35	
3 vs 0	NSHD	No Degree	1.197	0.872	1.644	7.57	
3 vs 0	USoc	No Degree	1.343	1.269	1.421	9.87	
3 vs 0	ELSA	No Degree	2.068	1.882	2.273	9.7	
3 vs 0	GS	No Degree	1.928	1.68	2.212	9.41	
3 vs 0	TwinsUK	No Degree	1.089	0.843	1.407	8.27	
3 vs 0	BiB	No Degree	1.576	1.231	2.019	8.36	
3 vs 0	Overall	No Degree	1.282	1.073	1.531		95.1

eTable 21. Meta-analyzed Regression Coefficients: Binary; Stratified by Ethnicity

Timepoint	Study	Strata	IRR	lower_ci	upper_ci	%Weight	%I2
1 vs 0	MCS	White	1.124	0.99	1.276	11.35	
1 vs 0	ALSPAC	White	0.808				
1 vs 0	NS	White	1.487				
1 vs 0	NSHD	White	2.486				
1 vs 0	USoc	White	1.435				
1 vs 0	ELSA	White	1.691				
1 vs 0	GS	White	1.736	1.579	1.909	11.58	
1 vs 0	TwinsUK	White	1.209	1.017	1.437	10.93	
1 vs 0	BiB	White	1.703	1.398	2.076	10.66	
1 vs 0	Overall	White	1.436	1.174	1.757		98.6
4 0			4.064	0.040	4 750	440	
1 vs 0	MCS	Non-White					
1 vs 0	ALSPAC	Non-White					
1 vs 0	NS	Non-White					
1 vs 0	USoc	Non-White					
1 vs 0	ELSA	Non-White					
1 vs 0	TwinsUK	Non-White					
1 vs 0	BiB	Non-White					
1 vs 0	Overall	Non-White	1.278	1.032	1.585		79.9
2 vs 0	MCS	White	1.345	1.192	1.517	18.66	
2 vs 0	NS	White	1.257	1.082	1.461	17.16	
2 vs 0	NSHD	White	1.678	1.111	2.533	6.94	
2 vs 0	USoc	White	1.116	1.065	1.168	21.58	
2 vs 0	GS	White	1.574	1.417	1.749	19.4	
2 vs 0	TwinsUK	White	1.087	0.919	1.286	16.25	
2 vs 0	Overall	White	1.291	1.133	1.472		85.5
2 vs 0	MCS	Non-White	1.706	1.15	2.53	22.95	
2 vs 0 2 vs 0	NS	Non-White					
2 vs 0 2 vs 0	USoc	Non-White					
2 vs 0	TwinsUK	Non-White					
2 vs 0	Overall	Non-White					75.5
2 43 0	Overan	Non-wince	1.223	0.525	1.037		73.3
3 vs 0	MCS	White	1.4	1.247	1.572	11.64	
3 vs 0	ALSPAC	White	0.901	0.835	0.973		
3 vs 0	NS	White	1.317	1.165	1.489	11.58	
3 vs 0	NSHD	White	1.565	1.08	2.269	8.3	
3 vs 0	USoc	White	1.444				
3 vs 0	ELSA	White	2.242	2.049	2.454	11.84	

3 vs 0	GS	White	2.098	1.897	2.32	11.77	
3 vs 0	TwinsUK	White	1.226	1.038	1.448	11.12	
3 vs 0	BiB	White	1.497	1.141	1.965	9.73	
3 vs 0	Overall	White	1.47	1.216	1.776		96.8
3 vs 0	MCS	Non-White	1.964	1.251	3.086	9.8	
3 vs 0	ALSPAC	Non-White	0.805	0.57	1.137	13.13	
3 vs 0	NS	Non-White	1.323	1.098	1.593	19.85	
3 vs 0	USoc	Non-White	1.135	0.985	1.307	21.77	
3 vs 0	ELSA	Non-White	1.506	1.166	1.944	16.74	
3 vs 0	TwinsUK	Non-White	1.621	0.569	4.617	2.68	
3 vs 0	BiB	Non-White	1.362	1.037	1.787	16.03	
3 vs 0	Overall	Non-White	1.286	1.073	1.542		66.3

eTable 22. Meta-analyzed Regression Coefficients: Binary; Stratified by Country

Timepoint	Study	Strata	IRR	lower_ci	upper_ci	%Weight	%12
1 vs 0	MCS	england	1.16	1.00	1.34	9.9	
1 vs 0	ALSPAC	england	0.81	0.75	0.87	10.1	
1 vs 0	NS	england	1.48	1.33	1.65	10.1	
1 vs 0	BCS70	england	0.81	0.73	0.89	10.1	
1 vs 0	NCDS	england	0.79	0.70	0.88	10.0	
1 vs 0	NSHD	england	3.25	2.60	4.05	9.5	
1 vs 0	USoc	england	1.42	1.36	1.47	10.2	
1 vs 0	ELSA	england	1.60	1.46	1.75	10.1	
1 vs 0	TwinsUK	england	1.19	1.01	1.41	9.8	
1 vs 0	BiB	england	1.24	1.19	1.30	10.2	
1 vs 0	Overall	england	1.25	0.97	1.61		99.0
1 vs 0	MCS	wales	1.41	0.94	2.11	20.0	
1 vs 0	NS	wales	1.87	0.27	13.03	3.3	
1 vs 0	BCS70	wales	0.90	0.61	1.31	20.6	
1 vs 0	NCDS	wales	0.79	0.54	1.16	20.6	
1 vs 0	NSHD	wales	3.36	1.37	8.22	10.6	
1 vs 0	USoc	wales	1.63	1.40	1.89	24.9	
1 vs 0	Overall	wales	1.31	0.90	1.91		78.9
1 vs 0	MCS	scotland	1.22	0.92	1.61	16.0	
1 vs 0	NS	scotland	0.86	0.20	3.72	6.7	
1 vs 0	BCS70	scotland	0.64	0.44	0.93	15.3	
1 vs 0	NCDS	scotland	0.80	0.57	1.11	15.6	
1 vs 0	NSHD	scotland	5.08	2.66	9.70	13.0	
1 vs 0	USoc	scotland	1.38	1.21	1.57	16.7	
1 vs 0	GS	scotland	1.74	1.59	1.91	16.8	
1 vs 0	Overall	scotland	1.32	0.81	2.14		96.6
1 vs 0	MCS	northern ireland	1.26	0.85	1.89	38.5	
1 vs 0	USoc	northern ireland	1.77	1.38	2.27	61.5	
1 vs 0	Overall	northern ireland	1.56	1.13	2.14		49.2
2 vs 0	MCS	england	1.42	1.23	1.63	14.5	
2 vs 0	NS	england	1.28	1.12	1.45	15.1	
2 vs 0	BCS70	england	1.03	0.91	1.16	15.5	
2 vs 0	NCDS	england	1.09	0.99	1.19	16.7	
2 vs 0	NSHD	england	1.78	1.26	2.50	6.7	
2 vs 0	USoc	england	1.10	1.05	1.15	18.3	
2 vs 0	TwinsUK	england	1.06	0.90	1.24	13.3	
2 vs 0	Overall	england	1.18	1.06	1.32		84.1
2 vs 0	MCS	wales	1.16	0.83	1.60	17.1	
2 vs 0	NS	wales	1.09	0.11	10.65	0.4	

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2	vs 0	BCS70	wales	1.27	1.00	1.62	26.6	
2	vs 0	NCDS	wales	0.89	0.65	1.22	18.4	
2	vs 0	NSHD	wales	2.09	0.97	4.49	3.7	
2	vs 0	USoc	wales	1.30	1.07	1.59	33.8	
2	vs 0	Overall	wales	1.20	1.03	1.40		20.1
2	vs 0	MCS	scotland	1.39	1.01	1.91	15.5	
2	vs 0	NS	scotland	2.35	0.66	8.37	3.5	
2	vs 0	BCS70	scotland	1.05	0.85	1.30	17.6	
	vs 0	NCDS	scotland	1.11	0.84	1.47	16.2	
2	vs 0	NSHD	scotland	3.42	1.82	6.45	9.3	
	vs 0	USoc	scotland	1.00	0.85	1.16	18.6	
	vs 0	GS	scotland	1.58	1.43	1.75	19.3	
	vs 0	Overall	scotland	1.36	1.05	1.77		87.5
_		Overan	Sectiona	1.50	1.03	2.77		07.5
2	vs 0	MCS	northern ireland	1.74	1.02	2.98	29.2	
	vs 0	USoc	northern ireland	1.24	0.90	1.70	70.8	
	vs 0 vs 0	Overall	northern ireland	1.24	1.01	1.76 1.86	70.8	14.1
	VS U	Overall	northern freiand	1.57	1.01	1.00		14.1
2	vs 0	NACC	angland	1 52	1 21	1 76	9.8	
		MCS	england	1.52	1.31	1.76		
	vs 0	ALSPAC	england	0.90	0.84	0.97	10.5	
	vs 0	NS	england	1.33	1.20	1.48	10.3	
	vs 0	BCS70	england	0.91	0.81	1.03	10.1	
	vs 0	NCDS	england	1.02	0.90	1.15	10.1	
	vs 0	NSHD	england	1.11	0.82	1.50	7.9	
	vs 0	USoc	england	1.42	1.36	1.49	10.6	
	vs 0	ELSA	england	2.13	1.96	2.32	10.4	
	vs 0	TwinsUK	england	1.20	1.02	1.41	9.7	
3	vs 0	BiB	england	1.25	1.18	1.34	10.5	
3	vs 0	Overall	england	1.24	1.05	1.47		96.9
3	vs 0	MCS	wales	1.53	1.16	2.02	23.1	
3	vs 0	NS	wales	2.88	0.44	18.74	2.7	
3	vs 0	BCS70	wales	1.18	0.86	1.61	22.0	
3	vs 0	NCDS	wales	0.89	0.64	1.25	21.4	
3	vs 0	NSHD	wales	8.94	2.35	34.09	4.9	
3	vs 0	USoc	wales	1.59	1.36	1.85	26.0	
3	vs 0	Overall	wales	1.44	1.04	1.99		78.0
3	vs 0	MCS	scotland	1.24	0.98	1.57	17.6	
3	vs 0	NS	scotland	1.00	0.22	4.53	2.1	
3	vs 0	BCS70	scotland	1.14	0.96	1.35	19.5	
3	vs 0	NCDS	scotland	1.16	0.87	1.54	16.2	
	vs 0	NSHD	scotland	1.66	0.55	5.06	3.5	
	vs 0	USoc	scotland	1.21	1.06	1.39	20.2	
	vs 0	GS	scotland	2.09	1.90	2.31	21.0	
	vs 0	Overall	scotland	1.35	1.07	1.69		85.8
-								
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3 vs 0	Overall	northern ireland	1.63	1.36	1.97		0.0
3 vs 0	USoc	northern ireland	1.71	1.31	2.24	48.5	
3 vs 0	MCS	northern ireland	1.56	1.20	2.02	51.5	

eTable 23. Meta-analyzed Regression Coefficients: Interactions; Sex

Time	Study	SMD	Lower Cl	Upper Cl	Weight	12
1	MCS	0.086	-0.022	0.194	8.45	
1	ALSPAC	-0.011	-0.022	0.154	11.02	
1	NS	0.196	0.078	0.39	4.58	
1	BCS70	0.113	0.035	0.19	10.33	
1	NCDS	-0.03	-0.094	0.034	11.2	
1	NSHD	0.089	-0.008	0.186	9.15	
1	USOC	0.03	0.018	0.042	13.48	
1	ELSA	0.045	-0.024	0.114	10.87	
1	GS	0.22	0.159	0.281	11.39	
1	TwinsUK	0.11	0.02	0.2	9.54	
1	Overall	0.076	0.025	0.127		84.93
2	MCS	0.051	-0.066	0.168	10.26	
2	NS	0.008	-0.117	0.133	9.57	
2	BCS70	0.162	0.072	0.253	12.79	
2	NCDS	0.066	-0.001	0.133	15.38	
2	NSHD	-0.019	-0.29	0.251	3.23	
2	USOC	0.004	-0.008	0.016	20.19	
2	GS	0.172	0.104	0.24	15.28	
2	TwinsUK	0.037	-0.049	0.123	13.3	
2	Overall	0.068	0.015	0.121		75.70
3	MCS	0.144	0.024	0.263	8.99	
3	ALSPAC	-0.057	-0.13	0.015	11.77	
3	NS	0.034	-0.096	0.165	8.37	
3	BCS70	0.078	-0.02	0.176	10.24	
3	NCDS	0.037	-0.049	0.124	10.93	
3	NSHD	0.19	-0.445	0.825	0.8	
3	USOC	0.025	0.012	0.038	14.28	
3	ELSA	0.094	0.021	0.168	11.71	
3	GS	0.248	0.177	0.318	11.91	
3	TwinsUK	0.08	-0.005	0.166	11	
3	Overall	0.076	0.017	0.134		83.88

eTable 24. Meta-analyzed Regression Coefficients: Interactions; Ethnicity

Time	Study	SMD	Lower CI	Upper CI	Weight	12
1	MCS	0.234	0.108	0.359	16.31	
1	ALSPAC	-0.033	-0.265	0.339	11.45	
1	NS NS	0.033	-0.157	0.133	13.82	
1	USOC	0.021	-0.001	0.048	19.62	
1	ELSA	-0.223	-0.39	-0.056	14.36	
1	GS	0.083	-0.293	0.459	6.8	
1	BiB	-0.149	-0.244	-0.055	17.65	
1	Overall	-0.011	-0.132	0.11		85.8
2	MCS	0.276	0.033	0.518	12.98	
2	NS	0.072	-0.06	0.204	28.13	
2	USOC	0.009	-0.014	0.032	53.86	
2	GS	0.012	-0.413	0.436	5.03	
2	Overall	0.061	-0.039	0.161		48.11
3	MCS	0.183	-0.005	0.371	13.72	
3	ALSPAC	-0.115	-0.331	0.101	12.26	
3	NS	0.043	-0.102	0.188	16.21	
3	USOC	0.002	-0.03	0.035	21.67	
3	ELSA	-0.177	-0.365	0.012	13.7	
3	GS	0.086	-0.338	0.51	5.41	
3	BiB	-0.238	-0.369	-0.107	17.04	
3	Overall	-0.042	-0.155	0.072		76.78

eTable 25. Meta-analyzed Regression Coefficients: Interactions; Education

Time	Study	SMD	Lower Cl	Upper Cl	Weight	12
	1466	0.000	0.000	0.004	6.00	
1	MCS	-0.008	-0.099	0.084	6.82	
1	ALSPAC	-0.129	-0.207	-0.051	8.28	
1	NS	-0.016	-0.194	0.161	2.44	
1	BCS70	-0.014	-0.088	0.06	8.83	
1	NCDS	0.002	-0.059	0.062	10.73	
1	NSHD	0.02	-0.065	0.106	7.45	
1	USOC	-0.02	-0.031	-0.008	19	
1	ELSA	-0.058	-0.136	0.02	8.27	
1	GS	-0.094	-0.154	-0.035	10.89	
1	TwinsUK	-0.095	-0.15	-0.04	11.71	
1	BiB	0	-0.106	0.106	5.57	-0.6-
1	Overall	-0.041	-0.071	-0.012	44.00	58.67
2	MCS	0.134	0.028	0.241	11.06	
2	NS	-0.105	-0.223	0.013	10.34	
2	BCS70	-0.049	-0.13	0.031	12.84	
2	NCDS	-0.001	-0.061	0.059	14.13	
2	NSHD	0.248	0.076	0.42	7.33	
2	USOC	-0.014	-0.025	-0.002	16.11	
2	GS	-0.04	-0.106	0.027	13.73	
2	TwinsUK	-0.091	-0.145	-0.036	14.46	
2	Overall	-0.005	-0.068	0.058		88.47
3	MCS	0.06	-0.057	0.177	6.82	
3	ALSPAC	-0.138	-0.224	-0.053	9.59	
3	NS	-0.117	-0.243	0.009	6.21	
3	BCS70	-0.116	-0.203	-0.029	9.41	
3	NCDS	-0.014	-0.092	0.064	10.34	
3	NSHD	1.183	0.607	1.758	0.45	
3	USOC	-0.02	-0.033	-0.007	17.33	
3	ELSA	-0.011	-0.09	0.067	10.28	
3	GS	-0.089	-0.157	-0.02	11.45	
3	TwinsUK	-0.101	-0.155	-0.047	13.2	
3	BiB	0.033	-0.116	0.182	4.93	
3	Overall	-0.05	-0.089	-0.011		67.41

eTable 26. Inclusion and Exclusion Criteria by Cohort for Metaregressions and Sensitivity Analyses

Cohort	All Time Periods	Depression	Anxiety	Representative	Pre/1st Gap	Measure
NSHD	1	0	0	1	3	1
BCS70	1	0	0	1	2	2
NCDS	1	0	0	1	4	2
NS	1	0	0	1	3	1
MCS	1	0	0	1	1	3
TwinsUK	1	1	1	0	2	3
BIB	0	0	0	0	2	3
ALSPAC	0	1	1	0	2	3
GS	1	0	1	0	4	3
USoc	1	0	0	1	1	1
ELSA	0	1	0	1	1	3

Key:	
All Time Periods	0 = Cohort has responses for time periods 1 and 3
	1 = Cohort has responses for all time periods
Depression	0 = Cohort does not include specific measures for depression
	1 = Cohort includes specific measures for depression
Anxiety	0 = Cohort does not include specific measures for depression
	1 = Cohort includes specific measures for depression
Representative	0 = Cohort is representative of one UK country
	1 = Cohort is representative of more than one UK country
Pre/1st Gap	1 = Pre-pandemic response was less than two years before the first pandemic response
·	2 = Pre-pandemic response was between two and five years years before the first pandemic response
	3 = Pre-pandemic response was between five and seven years before the first pandemic response
	4 = Pre-pandemic response was more than seven years before the first pandemic response
Measure	1 = GHQ measure of psychological distress
	2 = Malaise measure of psychological distress
	3 = Other measure of psychological distress

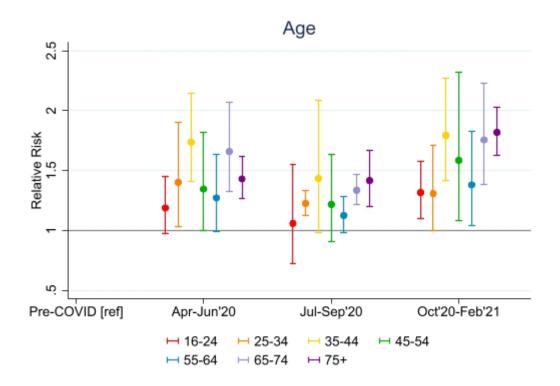
eTable 27. Meta-analyzed Interaction Coefficients

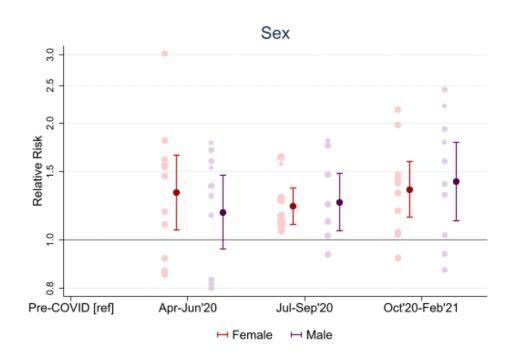
		Number of	Interaction			
Modifier Time Period		Studies	Coefficient	Lower CI	Upper CI	<u>I2</u>
Sex	1	10	0.08	0.03	0.13	84.93
(Female)	2	8	0.07	0.02	0.12	75.70
	3	10	0.08	0.02	0.13	83.88
Ethnicity	1	7	-0.01	-0.13	0.11	85.80
(Ethnic	2	4	0.06	-0.04	0.16	48.11
Minority)	3	7	-0.04	-0.16	0.07	76.78
Education	1	11	-0.04	-0.07	-0.01	58.67
(No Degree)	2	10	-0.01	-0.07	0.06	88.47
	3	11	-0.05	-0.09	-0.01	67.41

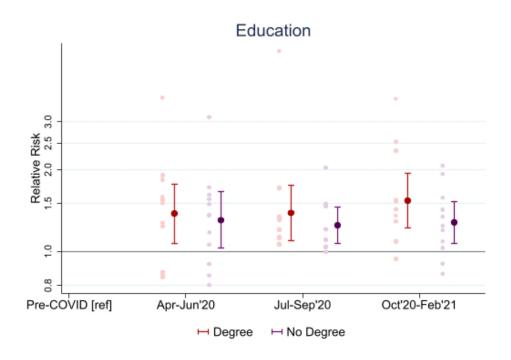
eTable 28. Heterogeneity Explained by Measures Explored by Metaregression Analyses

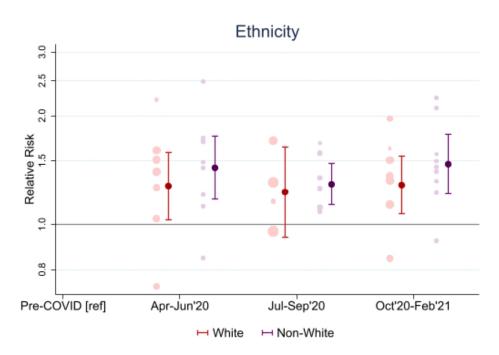
Measure	Timepoint	Heterogeneity (I ²)	Heterogeneity Explained (%)
	1	98.22	1.00
Time between pre-pandemic and first pandemic measure	2	97.78	0.77
panderme measure	3	99.17	1.05
	1	99.10	0.10
General population representativeness	2	95.17	3.38
	3	97.05	2.7
	1	98.17	1.05
Type of measure for mental health used	2	95.84	2.19
	3	98.41	0.83

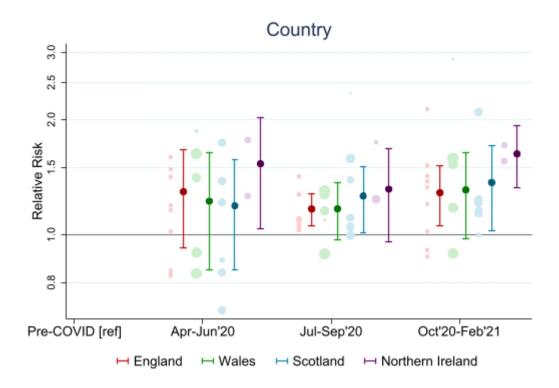
eAppendix 4. Results of Binary High Psychological Distress Outcomes by Sociodemographic Factor



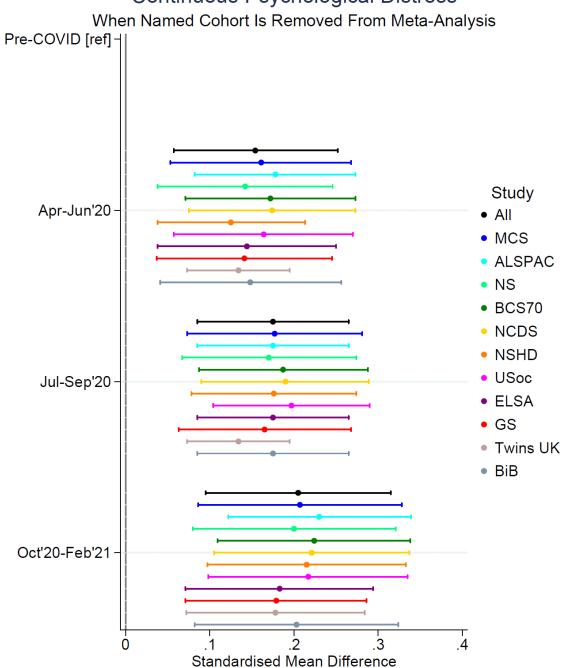








Continuous Psychological Distress



eAppendix 6. Funding Statements for Each Study

ALSPAC: The UK Medical Research Council and Wellcome (Grant Ref: 217065/Z/19/Z) and the University of Bristol provide core support for ALSPAC. A comprehensive list of grants funding is available on the ALSPAC website

(http://www.bristol.ac.uk/alspac/external/documents/grant-acknowledgements.pdf). We are extremely grateful to all the families who took part in this study, the midwives for their help in recruiting them, and the whole ALSPAC team, which includes interviewers, computer and laboratory technicians, clerical workers, research scientists, volunteers, managers, receptionists and nurses. Part of this data was collected using REDCap, see the REDCap website for details: https://projectredcap.org/resources/citations/). This work was supported by Wellcome through the Wellcome Longitudinal Population Studies COVID-19 Secretariat and Steering Group (UK LPS COVID co-ordination, Grant Ref: 221574/Z/20/Z) and supported by the Elizabeth Blackwell Institute, University of Bristol, Wellcome Trust Institutional Strategic Support Fund and Rosetrees Trust (Grant Ref: 204813/Z/16/Z; R105121). ASFK is funded by an Economics and Social Research Council (ESRC) Postdoctoral Fellowship (ES/V011650/1).

USOC: Understanding Society is an initiative funded by the Economic and Social Research Council and various Government Departments, with scientific leadership by the Institute for Social and Economic Research, University of Essex, and survey delivery by NatCen Social Research and Kantar Public. The Understanding Society COVID-19 study is funded by the Economic and Social Research Council (ES/K005146/1) and the Health Foundation (2076161). The research data are distributed by the UK Data Service.

MCS, NS, BCS, NCDS, NSHD: The Millennium Cohort Study, Next Steps, 1970 British Cohort Study and 1958 National Child Development Study are supported by the Centre for Longitudinal Studies, Resource Centre 2015-20 grant (ES/M001660/1) and a host of other co-funders. The 1946 NSHD cohort is hosted by the MRC Unit for Lifelong Health and Ageing funded by the Medical Research Council (MC_UU_00019/1Theme 1: Cohorts and Data Collection). The COVID-19 data collections in these five cohorts were funded by the UKRI grant Understanding the economic, social and health impacts of COVID-19 using lifetime data: evidence from 5 nationally representative UK cohorts (ES/V012789/1)

ELSA: The English Longitudinal Study of Ageing was developed by a team of researchers based at University College London, NatCen Social Research, the Institute for Fiscal Studies, the University of Manchester and the University of East Anglia. The data were collected by NatCen Social Research. The funding is currently provided by the National Institute on Aging in the US, and a consortium of UK government departments coordinated by the National Institute for Health Research. Funding has also been received by the Economic and Social Research Council. The English Longitudinal Study of Ageing Covid-19 Substudy was supported by the UK Economic and Social Research Grant (ESRC) ES/V003941/1.

GS: Generation Scotland received core support from the Chief Scientist Office of the Scottish Government Health Directorates [CZD/16/6] and the Scottish Funding Council [HR03006]. Genotyping of the GS:SFHS samples was carried out by the Genetics Core Laboratory at the Wellcome Trust Clinical Research Facility, Edinburgh, Scotland and was funded by the Medical Research Council UK and the Wellcome Trust (Wellcome Trust Strategic Award "STratifying Resilience and Depression Longitudinally" (STRADL)

Reference 104036/Z/14/Z). Generation Scotland is funded by the Wellcome Trust (216767/Z/19/Z).

TwinsUK: TwinsUK receives funding from the Wellcome Trust (WT212904/Z/18/Z), the National Institute for Health Research (NIHR) Biomedical Research Centre based at Guy's and St Thomas' NHS Foundation Trust and King's College London. The TwinsUK COVID-19 personal experience study was funded by the King's Together Rapid COVID-19 Call award, under the projects original title 'Keeping together through coronavirus: The physical and mental health implications of self-isolation due to the Covid-19 TwinsUK is also supported by the Chronic Disease Research Foundation and Zoe Global Ltd. The funders had no role in study design, data collection and analysis, decision to publish, or preparation of the manuscript.

BiB: Born in Bradford has received funding from the Wellcome Trust [101597] a joint grant from the UK Medical Research Council (MRC) and UK Economic and Social Science Research Council (ESRC) [MR/N024391/1] the National Institute for Health Research under its Applied Research Collaboration Yorkshire and Humber [NIHR200166]. This study has been funded through The Health foundation COVID-19 Award [2301201].

eAppendix 7. Further Study Information

ALSPAC: Pregnant women resident in Avon, UK with expected dates of delivery 1st April 1991 to 31st December 1992 were invited to take part in the study. The initial number of pregnancies enrolled is 14,541 (for these at least one questionnaire has been returned or a "Children in Focus" clinic had been attended by 19/07/99). Of these initial pregnancies, there was a total of 14,676 foetuses, resulting in 14,062 live births and 13,988 children who were alive at 1 year of age. When the oldest children were approximately 7 years of age, an attempt was made to bolster the initial sample with eligible cases who had failed to join the study originally. As a result, when considering variables collected from the age of seven onwards (and potentially abstracted from obstetric notes) there are data available for more than the 14,541 pregnancies mentioned above. The number of new pregnancies not in the initial sample (known as Phase I enrolment) that are currently represented on the built files and reflecting enrolment status at the age of 24 is 913 (456, 262 and 195 recruited during Phases II, III and IV respectively), resulting in an additional 913 children being enrolled. The phases of enrolment are described in more detail in the cohort profile paper and its update (see footnote 4 below). The total sample size for analyses using any data collected after the age of seven is therefore 15,454 pregnancies, resulting in 15,589 foetuses. Of these 14,901 were alive at 1 year of age. A 10% sample of the ALSPAC cohort, known as the Children in Focus (CiF) group, attended clinics at the University of Bristol at various time intervals between 4 to 61 months of age. The CiF group were chosen at random from the last 6 months of ALSPAC births (1432 families attended at least one clinic). Excluded were those mothers who had moved out of the area or were lost to follow-up, and those partaking in another study of infant development in Avon12.

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