

Technical annex for the independent review into mental health conditions, ADHD and autism

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Appendix 1: Adult Psychiatric Morbidity Survey (APMS) 1993-2024

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Data and analyses

APMS is a series of surveys of the general population funded by the Department for Health and Social care and commissioned by NHS England. It has used consistent and diverse measures of mental health over time, including diagnostic measures, brief screening tools, and (more recently) self-perceived presence of conditions. Tables presenting the results of additional analyses undertaken specifically for this review and not published elsewhere are provided in this annex. APMS 1993 and 2000 covered Britain, analyses presented here select England only. While 2007, 2014 and 2024 covered all aged 16 and over, 1993 covered 16–64-year-olds and 2000 16-74-year-olds. Trend analyses focus on a comparable age group; the age selected is stated in the title of the table. Weighted descriptive analyses are presented, with 95% confidence intervals and unweighted bases (unless stated otherwise).

For methodological detail about the survey, see: Morris, S., Hill, S., Brugha, T., McManus, S. (Eds.). (2025). *Adult Psychiatric Morbidity Survey: Survey of Mental Health and Wellbeing, England, 2023/4*. NHS England. DOI: 10.13140/RG.2.2.24367.39840.

Many analyses in this Annex are being prepared for submission to peer-review journals, and figures provided may change in future revised publications.

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A: Trends in prevalence of conditions, symptoms, and behaviours

1.A.1 Self-reported mental health condition ever in adults (16+): by age and sex (2014-2024)

Condition	Demographics	2014 %	2014 95% CI	2014 unweighted base	2024 %	2024 95% CI	2024 unweighted base
Alcohol dependence^[1] (not comparable trend)							
Age	16-24	1.7	0.9,3.2	560	1.9	0.8,4.4	315
	25-64	3.7	3.1,4.4	4732	4.9	4.1,5.7	4200
	65+	1.1	0.7,1.6	2250	1.6	1.2,2.1	2379
Sex	Men	4.3	3.5,5.1	3057	5.2	4.3,6.4	2938
	Women	1.5	1.2,1.9	4485	2.3	1.8,2.9	3961
All		2.8	2.4,3.3	7542	3.7	3.2,4.3	6906
ADHD or ADD							
Age	16-24	0.9	0.4,2.1	560	9.4	6.5,13.4	315
	25-64	0.9	0.6,1.3	4732	6.8	5.9,7.8	4200
	65+	0.1	0.0,0.4	2250	1.0	0.5,1.9	2379
Sex	Men	1.0	0.7,1.5	3057	6.3	5.2,7.7	2938
	Women	0.5	0.3,0.8	4485	5.3	4.4,6.4	3961
All		0.7	0.5,1.0	7542	5.8	5.0,6.7	6906
Autism spectrum disorder							
Age	16-24				8.1	5.3,12.2	315

	25-64				3.6	2.9,4.3	4200
	65+				0.3	0.1,0.7	2379
Sex	Men				4.2	3.3,5.4	2938
	Women				2.6	2.0,3.5	3961
All					3.4	2.8,4.1	6906
Bipolar disorder							
Age	16-24	0.6	0.2,1.3	560	2.1	1.0,4.3	315
	25-64	1.4	1.1,1.8	4732	1.6	1.2,2.1	4200
	65+	0.3	0.1,0.5	2250	0.4	0.2,1.1	2379
Sex	Men	1.0	0.7,1.5	3057	1.8	1.2,2.5	2938
	Women	1.1	0.8,1.4	4485	1.0	0.7,1.5	3961
All		1.0	0.8,1.3	7542	1.4	1.1,1.8	6906
Body dysmorphic disorder							
Age	16-24				5.4	3.3,8.7	315
	25-64				1.9	1.4,2.5	4200
	65+				0.2	0.1,0.5	2379
Sex	Men				1.4	0.9,2.2	2938
	Women				2.4	1.8,3.3	3961
All					1.9	1.5,2.5	6906
Dementia							
Age	16-24	-	-	560	-	-	315
	25-64	0.1	0.1,0.4	4732	0.2	0.1,0.4	4200
	65+	1.2	0.8,1.8	2250	1.7	1.2,2.4	2379
Sex	Men	0.5	0.3,0.8	3057	0.3	0.2,0.5	2938
	Women	0.2	0.1,0.4	4485	0.8	0.5,1.1	3961
All		0.4	0.2,0.5	7542	0.5	0.4,0.7	6906
Depression							
Age	16-24	18.5	15.6,21.7	560	22.8	17.6,28.9	315
	25-64	32.0	30.5,33.6	4732	35.6	33.8,37.4	4200
	65+	21.6	19.8,23.6	2250	23.2	21.3,25.2	2379
Sex	Men	24.7	23.0,26.5	3057	27.1	25.1,29.3	2938
	Women	30.9	29.4,32.4	4485	34.8	32.9,36.8	3961
All		27.8	26.6,29.1	7542	31.1	29.6,32.6	6906
Drug dependence¹ (not comparable trend)							
Age	16-24	1.7	0.9,3.2	560	1.6	0.6,4.3	315
	25-64	3.7	3.1,4.4	4732	3.0	2.4,3.7	4200
	65+	1.1	0.7,1.6	2250	0.6	0.3,1.0	2379
Sex	Men	4.3	3.5,5.1	3057	3.3	2.5,4.3	2938
	Women	1.5	1.2,1.9	4485	1.3	0.9,1.7	3961
All		2.8	2.4,3.3	7542	2.2	1.8,2.8	6906
Eating disorder							
Age	16-24	4.5	3.0,6.6	560	9.6	6.4,14.1	315
	25-64	3.1	2.7,3.7	4732	5.5	4.7,6.3	4200
	65+	1.1	0.7,1.7	2250	1.4	1.0,2.1	2379
Sex	Men	1.3	1.0,1.8	3057	2.7	2.0,3.7	2938
	Women	4.3	3.6,5.1	4485	7.3	6.2,8.6	3961
All		2.9	2.5,3.3	7542	5.1	4.4,5.9	6906
Gambling problems							
Age	16-24				-	-	315
	25-64				1.4	1.0,1.9	4200
	65+				0.6	0.4,1.1	2379
Sex	Men				1.9	1.4,2.6	2938
	Women				0.2	0.1,0.4	3961
All					1.0	0.8,1.3	6906
Gender dysphoria							

Age	16-24				3.0	1.5,5.9	315
	25-64				0.5	0.3,0.9	4200
	65+				0.1	0.0,0.2	2379
Sex	Men				0.9	0.5,1.6	2938
	Women				0.6	0.3,1.2	3961
All					0.7	0.5,1.1	6906
'Nervous breakdown'							
Age	16-24	4.0	2.6,6.2	560	5.3	3.1,8.9	315
	25-64	4.1	3.6,4.8	4732	6.3	5.5,7.2	4200
	65+	3.8	3.1,4.8	2250	3.6	2.9,4.5	2379
Sex	Men	3.6	3.0,4.4	3057	4.8	3.9,5.9	2938
	Women	4.5	3.8,5.2	4485	6.3	5.4,7.3	3961
All		4.0	3.6,4.6	7542	5.6	4.9,6.3	6906
Obsessive compulsive disorder							
Age	16-24	6.1	4.3,8.6	560	4.1	2.1,7.8	315
	25-64	4.0	3.5,4.7	4732	5.5	4.7,6.4	4200
	65+	1.2	0.8,1.8	2250	1.2	0.8,1.8	2379
Sex	Men	3.9	3.2,4.8	3057	4.3	3.3,5.4	2938
	Women	3.5	2.9,4.2	4485	4.4	3.6,5.3	3961
All		3.7	3.2,4.3	7542	4.3	3.7,5.0	6906
Panic attacks							
Age	16-24	15.5	12.8,18.6	560	26.0	20.8,31.9	315
	25-64	19.8	18.6,21.0	4732	19.7	18.2,21.2	4200
	65+	14.1	12.7,15.8	2250	10.8	9.5,12.2	2379
Sex	Men	12.1	10.9,13.4	3057	12.3	10.7,14.1	2938
	Women	23.5	22.2,24.9	4485	24.3	22.5,26.1	3961
All		17.9	17.0,18.9	7542	18.5	17.2,19.8	6906
Personality disorder							
Age	16-24	0.5	0.2,1.3	560	1.1	0.5,2.8	315
	25-64	0.9	0.7,1.2	4732	1.7	1.2,2.3	4200
	65+	0.2	0.1,0.5	2250	0.1	0.0,0.3	2379
Sex	Men	0.9	0.6,1.3	3057	1.2	0.7,1.9	2938
	Women	0.5	0.4,0.8	4485	1.3	0.9,1.8	3961
All		0.7	0.5,0.9	7542	1.2	0.9,1.7	6906
Phobia							
Age	16-24	10.7	8.3,13.7	560	4.2	2.2,7.8	315
	25-64	8.9	8.0,9.9	4732	3.8	3.1,4.6	4200
	65+	5.3	4.4,6.4	2250	2.5	1.8,3.4	2379
Sex	Men	6.6	5.7,7.7	3057	2.4	1.8,3.2	2938
	Women	10.1	9.1,11.2	4485	4.6	3.7,5.7	3961
All		8.4	7.7,9.2	7542	3.6	3.0,4.2	6906
Post-natal depression							
Age	16-24	2.3	1.4,3.8	560	1.3	0.6,2.7	315
	25-64	6.6	5.9,7.3	4732	6.6	5.8,7.5	4200
	65+	2.7	2.1,3.6	2250	4.3	3.2,5.6	2379
Sex	Men	0.1	0.0,0.3	3057	0.2	0.1,0.4	2938
	Women	10.0	9.1,11.1	4485	10.3	9.2,11.5	3961
All		5.2	4.7,5.7	7542	5.4	4.8,6.0	6906
Post-traumatic stress disorder							
Age	16-24	1.7	1.0,2.9	560	5.2	2.9,8.9	315
	25-64	4.1	3.5,4.8	4732	5.9	5.1,6.8	4200
	65+	1.8	1.3,2.5	2250	2.0	1.4,3.0	2379
Sex	Men	3.0	2.4,3.8	3057	3.9	3.0,5.0	2938
	Women	3.5	3.0,4.2	4485	5.9	5.0,6.9	3961

All		3.3	2.9,3.7	7542	4.9	4.3,5.7	6906
Psychosis or schizophrenia							
Age	16-24	0.3	0.1,1.0	560	1.1	0.4,3.2	315
	25-64	0.8	0.6,1.2	4732	1.3	1.0,1.7	4200
	65+	0.2	0.1,0.5	2250	0.1	0.0,0.3	2379
Sex	Men	0.9	0.6,1.4	3057	1.3	0.9,2.0	2938
	Women	0.4	0.2,0.6	4485	0.7	0.5,1.1	3961
All		0.6	0.4,0.9	7542	1.0	0.7,1.3	6906
Seasonal affective disorder							
Age	16-24	1.8	1.0,3.3	560	4.6	2.5,8.2	315
	25-64	4.1	3.6,4.8	4732	6.3	5.5,7.2	4200
	65+	3.3	2.6,4.2	2250	4.9	3.9,6.1	2379
Sex	Men	2.8	2.3,3.5	3057	4.6	3.7,5.6	2938
	Women	4.4	3.8,5.0	4485	6.8	5.9,7.9	3961
All		3.6	3.2,4.1	7542	5.7	5.1,6.5	6906
Any other anxiety disorder							
Age	16-24	4.3	2.8,6.6	560	12.6	8.9,17.6	315
	25-64	7.7	6.8,8.6	4732	14.6	13.2,16.0	4200
	65+	2.9	2.2,3.7	2250	3.6	2.9,4.5	2379
Sex	Men	5.5	4.7,6.5	3057	8.7	7.3,10.3	2938
	Women	6.8	6.0,7.6	4485	14.7	13.2,16.4	3961
All		6.2	5.5,6.8	7542	11.8	10.7,13.0	6906
Any other mental condition							
Age	16-24	0.3	0.1,1.2	560	1.6	0.6,4.3	315
	25-64	0.5	0.3,0.7	4732	4.3	3.6,5.2	4200
	65+	-	-	2250	1.5	1.1,2.1	2379
Sex	Men	0.4	0.2,0.7	3057	3.2	2.5,4.2	2938
	Women	0.3	0.2,0.5	4485	3.4	2.7,4.3	3961
All		0.4	0.2,0.5	7542	3.3	2.8,3.9	6906

¹¹ APMS 2014 asked about alcohol dependence and drug dependence together, while APMS 2024 asked about these separately.

1.A.2 Self-reported diagnosed mental health conditions: ever diagnosed, by age and sex (2014-2024)

Condition	Demographics	2014 %	2014 95% CI	2014 unweighted base	2024 %	2024 95% CI	2024 unweighted base
Alcohol dependence^[1] (not comparable trend)							
Age	16-24	0.7	0.3,1.6	560	-	-	315
	25-64	2.2	1.7,2.7	4732	1.7	1.3,2.2	4200
	65+	0.6	0.4,1.1	2250	0.6	0.4,1.0	2379
Sex	Men	2.3	1.8,2.9	3057	1.6	1.2,2.2	2938
	Women	1.0	0.7,1.3	4485	0.9	0.6,1.2	3961
All		1.6	1.3,1.9	7542	1.2	1.0,1.5	6906
ADHD or ADD							
Age	16-24	0.9	0.4,2.1	560	3.0	1.4,6.3	314
	25-64	0.3	0.2,0.6	4731	2.2	1.7,2.8	4198
	65+	0.1	0.0,0.4	2250	0.2	0.1,0.5	2379
Sex	Men	0.5	0.3,0.9	3057	2.0	1.3,3.0	2937
	Women	0.2	0.1,0.5	4484	1.6	1.2,2.2	3959
All		0.4	0.2,0.6	7541	1.8	1.4,2.4	6903
Autism spectrum disorder							
Age	16-24				3.0	1.4,6.3	315
	25-64				1.2	0.8,1.7	4199
	65+				0.0	0.0,0.1	2379
Sex	Men				1.4	0.9,2.3	2937
	Women				0.9	0.6,1.5	3961
All					1.2	0.8,1.6	6905
Bipolar disorder							
Age	16-24	0.4	0.1,1.1	560	0.4	0.1,1.9	315
	25-64	1.0	0.7,1.3	4732	1.0	0.7,1.4	4200
	65+	0.2	0.1,0.5	2250	0.2	0.1,0.5	2379
Sex	Men	0.6	0.4,1.0	3057	1.0	0.7,1.6	2938
	Women	0.8	0.6,1.1	4485	0.4	0.3,0.7	3961
All		0.7	0.5,0.9	7542	0.7	0.5,1.0	6906
Body dysmorphic disorder							
Age	16-24				1.2	0.4,3.3	315
	25-64				0.6	0.4,1.0	4200
	65+				0.0	0.0,0.2	2379
Sex	Men				0.3	0.1,0.7	2938
	Women				0.8	0.5,1.3	3961
All					0.5	0.3,0.9	6906
Dementia							
Age	16-24	-	-	560	-	-	315
	25-64	0.0	0.0,0.1	4731	0.0	0.0,0.1	4200
	65+	0.9	0.5,1.4	2250	1.1	0.7,1.8	2379
Sex	Men	0.3	0.1,0.5	3057	0.1	0.1,0.3	2938
	Women	0.1	0.1,0.3	4484	0.4	0.3,0.7	3961
All		0.2	0.1,0.3	7541	0.3	0.2,0.4	6906
Depression							
Age	16-24	12.1	9.9,14.8	559	14.5	10.6,19.5	315
	25-64	24.8	23.5,26.3	4730	27.5	25.8,29.3	4195
	65+	14.7	13.3,16.3	2246	16.4	14.8,18.1	2377
Sex	Men	16.6	15.2,18.2	3055	18.0	16.2,19.9	2935
	Women	24.9	23.5,26.3	4480	28.2	26.4,30.2	3957
All		20.9	19.8,21.9	7535	23.3	21.9,24.7	6899

Drug dependence ¹ (not comparable trend)							
Age	16-24	0.7	0.3,1.6	560	0.1	0.0,0.5	315
	25-64	2.2	1.7,2.7	4732	1.0	0.6,1.5	4200
	65+	0.6	0.4,1.1	2250	0.3	0.1,0.6	2379
Sex	Men	2.3	1.8,2.9	3057	0.9	0.5,1.5	2938
	Women	1.0	0.7,1.3	4485	0.5	0.3,0.8	3961
All		1.6	1.3,1.9	7542	0.7	0.5,1.0	6906
Eating disorder (SCOFF2+impact)							
Age	16-24	2.3	1.4,3.8	560	4.0	2.4,6.8	315
	25-64	1.6	1.3,2.0	4730	2.0	1.6,2.5	4199
	65+	0.5	0.3,0.9	2249	0.4	0.2,0.8	2379
Sex	Men	0.6	0.4,1.0	3055	0.6	0.3,1.1	2938
	Women	2.3	1.8,2.8	4484	3.1	2.5,3.9	3960
All		1.5	1.2,1.8	7539	1.9	1.5,2.3	6905
Gambling problems							
Age	16-24				-	-	315
	25-64				0.2	0.1,0.5	4200
	65+				0.0	0.0,0.2	2379
Sex	Men				0.2	0.1,0.6	2938
	Women				0.0	0.0,0.0	3961
All					0.1	0.1,0.3	6906
Gender dysphoria							
Age	16-24				0.2	0.0,1.6	315
	25-64				0.2	0.1,0.3	4200
	65+				0.1	0.0,0.2	2379
Sex	Men				0.2	0.1,0.4	2938
	Women				0.1	0.1,0.3	3961
All					0.1	0.1,0.3	6906
Nervous breakdown							
Age	16-24	1.1	0.5,2.4	560	2.0	0.9,4.6	315
	25-64	3.0	2.5,3.5	4728	3.7	3.0,4.4	4198
	65+	3.0	2.4,3.9	2249	2.9	2.2,3.7	2378
Sex	Men	2.4	1.9,3.1	3054	2.9	2.2,3.8	2936
	Women	3.0	2.5,3.6	4483	3.6	3.0,4.4	3960
All		2.7	2.4,3.1	7537	3.3	2.8,3.8	6903
Obsessive compulsive disorder							
Age	16-24	1.9	1.1,3.2	560	0.8	0.2,2.5	315
	25-64	1.2	0.9,1.5	4732	1.8	1.4,2.3	4199
	65+	0.2	0.1,0.5	2250	0.3	0.1,0.6	2379
Sex	Men	0.8	0.5,1.3	3057	0.8	0.5,1.4	2937
	Women	1.3	1.0,1.7	4485	1.7	1.3,2.4	3961
All		1.1	0.8,1.4	7542	1.3	1.0,1.7	6905
Panic attacks							
Age	16-24	8.2	6.3,10.6	560	16.3	12.0,21.7	315
	25-64	11.9	11.0,12.9	4727	11.5	10.4,12.7	4199
	65+	7.6	6.5,8.9	2249	5.4	4.5,6.4	2379
Sex	Men	6.3	5.4,7.4	3056	6.1	4.9,7.5	2938
	Women	14.4	13.3,15.5	4480	15.0	13.5,16.7	3960
All		10.4	9.7,11.2	7536	10.7	9.7,11.8	6905
Personality disorder							
Age	16-24	0.4	0.2,1.3	560	0.8	0.3,2.3	315
	25-64	0.7	0.5,1.0	4730	1.2	0.8,1.7	4199
	65+	0.1	0.0,0.4	2250	0.1	0.0,0.2	2379

Sex	Men	0.6	0.4,1.0	3055	0.9	0.5,1.6	2938
	Women	0.4	0.3,0.7	4485	0.9	0.6,1.3	3960
All		0.5	0.4,0.7	7540	0.9	0.6,1.3	6905
Phobia							
Age	16-24	0.9	0.4,2.1	560	1.4	0.4,5.7	315
	25-64	1.3	1.0,1.7	4732	1.1	0.8,1.5	4199
	65+	0.8	0.5,1.4	2248	0.7	0.4,1.2	2378
Sex	Men	0.8	0.6,1.2	3056	0.7	0.3,1.4	2938
	Women	1.4	1.1,1.8	4484	1.3	0.9,1.9	3959
All		1.1	0.9,1.4	7540	1.0	0.7,1.5	6904
Post-natal depression							
Age	16-24	1.7	1.0,2.9	560	1.3	0.6,2.7	315
	25-64	4.8	4.3,5.5	4731	4.4	3.8,5.1	4197
	65+	1.7	1.2,2.3	2250	2.3	1.7,3.1	2379
Sex	Men	-	-	3057	0.2	0.1,0.4	2938
	Women	7.2	6.5,8.1	4484	6.7	5.8,7.6	3958
All		3.7	3.3,4.2	7541	3.5	3.1,4.0	6903
Post-traumatic stress disorder							
Age	16-24	0.9	0.4,2.3	560	2.4	1.2,4.9	315
	25-64	2.5	2.1,3.0	4731	4.0	3.3,4.8	4197
	65+	0.6	0.4,1.1	2250	1.3	0.8,2.1	2378
Sex	Men	1.7	1.2,2.3	3057	2.1	1.5,2.9	2936
	Women	2.1	1.7,2.6	4484	4.0	3.3,4.9	3959
All		1.9	1.6,2.2	7541	3.1	2.6,3.7	6902
Psychosis or schizophrenia							
Age	16-24	0.1	0.0,0.9	560	0.6	0.2,1.5	315
	25-64	0.7	0.5,1.1	4730	1.1	0.8,1.5	4199
	65+	0.2	0.1,0.5	2250	0.1	0.0,0.2	2379
Sex	Men	0.7	0.5,1.2	3055	1.0	0.7,1.5	2938
	Women	0.3	0.2,0.6	4485	0.6	0.4,0.9	3960
All		0.5	0.4,0.8	7540	0.8	0.6,1.1	6905
Seasonal affective disorder							
Age	16-24	0.3	0.1,1.0	560	1.9	0.7,4.9	315
	25-64	0.6	0.5,0.9	4731	1.2	0.9,1.7	4200
	65+	0.6	0.3,1.0	2250	0.6	0.3,1.5	2379
Sex	Men	0.3	0.2,0.6	3057	0.6	0.4,1.0	2938
	Women	0.8	0.6,1.1	4484	1.7	1.2,2.5	3961
All		0.6	0.4,0.8	7541	1.2	0.9,1.6	6906
Any other anxiety disorder							
Age	16-24				1.2	0.4,3.9	315
	25-64				2.5	2.0,3.2	4199
	65+				1.1	0.7,1.7	2379
Sex	Men				1.9	1.3,2.7	2938
	Women				2.1	1.7,2.8	3960
All					2.0	1.6,2.5	6905

¹¹ APMS 2014 asked about alcohol dependence and drug dependence together, while APMS 2024 asked about these separately.

1.A.3 Self-reported doctor-diagnosed mental health conditions: present past 12 months, by age and sex (2014-2024)

Condition	Demographics	2014 %	2014 95% CI	2024 %	2024 95% CI
Alcohol dependence (not comparable trend)					
Age	16-24	0.3	0.1,1.1	-	-
	25-64	1.0	0.7,1.3	0.6	0.4,0.9
	65+	0.2	0.1,0.5	0.3	0.1,0.5
Sex	Men	1.0	0.7,1.5	0.7	0.4,1.1
	Women	0.4	0.3,0.6	0.2	0.1,0.3
All		0.7	0.5,0.9	0.4	0.3,0.7
ADHD or ADD					
Age	16-24	0.5	0.1,1.5	2.7	1.2,6.0
	25-64	0.2	0.1,0.5	1.8	1.4,2.3
	65+	0.1	0.0,0.4	0.1	0.0,0.4
Sex	Men	0.3	0.2,0.7	1.7	1.1,2.6
	Women	0.1	0.0,0.4	1.4	1.0,1.9
All		0.2	0.1,0.4	1.5	1.2,2.0
Autism spectrum disorder					
Age	16-24			3.0	1.4,6.3
	25-64			1.1	0.8,1.6
	65+			0.0	0.0,0.1
Sex	Men			1.4	0.9,2.2
	Women			0.9	0.5,1.4
All				1.1	0.8,1.6
Bipolar disorder					
Age	16-24	0.4	0.1,1.1	0.3	0.0,2.1
	25-64	0.7	0.5,1.0	0.7	0.5,1.2
	65+	0.1	0.0,0.3	0.1	0.0,0.2
Sex	Men	0.5	0.3,0.8	0.7	0.4,1.3
	Women	0.6	0.4,0.9	0.4	0.2,0.6
All		0.6	0.4,0.8	0.5	0.4,0.8
Body dysmorphic disorder					
Age	16-24			0.5	0.1,2.2
	25-64			0.3	0.2,0.5
	65+			0.0	0.0,0.2
Sex	Men			0.2	0.1,0.5
	Women			0.3	0.2,0.6
All				0.3	0.1,0.5
Dementia					
Age	16-24	-	-	-	-
	25-64	0.0	0.0,0.1	0.0	0.0,0.1
	65+	0.9	0.5,1.4	1.1	0.7,1.8
Sex	Men	0.3	0.1,0.5	0.1	0.1,0.3
	Women	0.1	0.1,0.3	0.4	0.3,0.7
All		0.2	0.1,0.3	0.3	0.2,0.4
Depression					
Age	16-24	8.4	6.4,10.8	10.6	7.4,15.0
	25-64	13.2	12.2,14.4	15.9	14.6,17.3
	65+	5.5	4.6,6.6	6.8	5.7,8.1
Sex	Men	8.6	7.6,9.8	10.4	9.0,12.0
	Women	13.0	12.0,14.2	15.6	14.2,17.2
All		10.9	10.1,11.7	13.1	12.1,14.2
Drug dependence (not comparable trend)					
Age	16-24	0.3	0.1,1.1	-	-
	25-64	1.0	0.7,1.3	0.5	0.3,1.0
	65+	0.2	0.1,0.5	0.2	0.1,0.5
Sex	Men	1.0	0.7,1.5	0.5	0.2,1.2
	Women	0.4	0.3,0.6	0.2	0.1,0.5
All		0.7	0.5,0.9	0.4	0.2,0.7
Eating disorder					
Age	16-24	0.8	0.3,1.9	2.4	1.1,4.9
	25-64	0.4	0.3,0.6	0.7	0.5,1.0
	65+	0.3	0.2,0.6	0.2	0.1,0.4
Sex	Men	0.3	0.2,0.5	0.3	0.1,0.8
	Women	0.6	0.4,1.0	1.2	0.8,1.8
All		0.5	0.3,0.6	0.8	0.6,1.1
Gambling problems					
Age	16-24			-	-
	25-64			0.0	0.0,0.1
	65+			-	-

Sex	Men			0.0	0.0,0.2
	Women			-	-
All				0.0	0.0,0.1
Gender dysphoria					
Age	16-24			0.2	0.0,1.6
	25-64			0.1	0.0,0.2
	65+			0.1	0.0,0.2
Sex	Men			0.1	0.0,0.4
	Women			0.1	0.0,0.2
All				0.1	0.1,0.2
Nervous breakdown					
Age	16-24	0.2	0.1,0.8	1.2	0.4,3.9
	25-64	0.4	0.3,0.7	0.6	0.4,0.9
	65+	0.2	0.1,0.5	0.1	0.0,0.3
Sex	Men	0.5	0.3,0.9	0.4	0.2,0.7
	Women	0.2	0.1,0.4	0.8	0.4,1.3
All		0.4	0.2,0.6	0.6	0.4,0.9
Obsessive compulsive disorder					
Age	16-24	1.6	0.9,2.9	0.8	0.2,2.5
	25-64	1.0	0.7,1.3	1.2	0.9,1.7
	65+	0.2	0.1,0.5	0.2	0.1,0.4
Sex	Men	0.8	0.5,1.2	0.6	0.3,1.1
	Women	1.0	0.7,1.4	1.2	0.8,1.8
All		0.9	0.7,1.2	0.9	0.7,1.3
Panic attacks					
Age	16-24	4.9	3.4,7.0	12.5	8.8,17.5
	25-64	5.1	4.5,5.7	5.8	5.0,6.7
	65+	2.0	1.4,2.8	1.7	1.2,2.3
Sex	Men	2.5	2.0,3.2	2.7	2.0,3.6
	Women	6.2	5.5,7.0	8.5	7.3,10.0
All		4.4	3.9,4.9	5.7	4.9,6.6
Personality disorder					
Age	16-24	0.3	0.1,1.1	0.8	0.3,2.3
	25-64	0.5	0.3,0.8	1.1	0.7,1.6
	65+	0.1	0.0,0.4	0.0	0.0,0.2
Sex	Men	0.5	0.3,0.8	0.8	0.4,1.6
	Women	0.3	0.2,0.6	0.8	0.5,1.2
All		0.4	0.3,0.6	0.8	0.5,1.2
Phobia					
Age	16-24			1.4	0.4,5.7
	25-64			0.8	0.5,1.2
	65+			0.4	0.2,0.8
Sex	Men			0.6	0.2,1.3
	Women			0.9	0.6,1.5
All				0.8	0.5,1.2
Post-traumatic stress disorder					
Age	16-24	0.5	0.1,2.0	1.7	0.7,4.1
	25-64	1.0	0.7,1.3	2.7	2.2,3.4
	65+	0.2	0.1,0.5	0.5	0.2,1.4
Sex	Men	0.7	0.5,1.2	1.5	1.0,2.3
	Women	0.7	0.5,1.0	2.5	2.0,3.2
All		0.7	0.5,1.0	2.1	1.7,2.6
Seasonal affective disorder					
Age	16-24	0.1	0.0,0.4	1.4	0.5,4.2
	25-64	0.5	0.3,0.7	1.0	0.7,1.5
	65+	0.2	0.1,0.5	0.6	0.2,1.4
Sex	Men	0.2	0.1,0.4	0.5	0.3,0.9
	Women	0.5	0.3,0.7	1.4	0.9,2.1
All		0.4	0.3,0.5	1.0	0.7,1.4
Any other mental condition					
Age	16-24			6.5	4.1,10.2
	25-64			7.7	6.7,8.8
	65+			1.9	1.4,2.5
Sex	Men			3.9	3.0,4.9
	Women			8.3	7.2,9.7
All				6.2	5.4,7.1

1.A.4 Self-reported diagnosed and treated mental health condition: present in past 12 months, by age and sex (2014-2024)

Condition	Demographics	2014 %	2014 95% CI	2014 unweighted base	2024 %	2024 95% CI	2024 unweighted base
Alcohol dependence (not comparable trend)							
Age	16-24	0.3	0.1,1.1	560	-	-	315
	25-64	0.9	0.6,1.3	4732	0.8	0.5,1.1	4200
	65+	0.1	0.0,0.4	2250	0.1	0.0,0.4	2379
Sex	Men	1.0	0.6,1.5	3057	0.8	0.5,1.3	2938
	Women	0.3	0.2,0.6	4485	0.2	0.1,0.4	3961
All		0.6	0.4,0.9	7542	0.5	0.4,0.8	6906
ADHD or ADD							
Age	16-24	0.1	0.0,0.9	560	1.8	0.6,5.4	314
	25-64	0.1	0.0,0.3	4731	0.9	0.6,1.3	4198
	65+	-	-	2250	0.1	0.0,0.4	2379
Sex	Men	0.1	0.0,0.2	3057	0.9	0.4,1.8	2937
	Women	0.1	0.0,0.5	4484	0.8	0.5,1.2	3959
All		0.1	0.0,0.2	7541	0.8	0.5,1.3	6903
Autism spectrum disorder							
Age	16-24				0.2	0.0,1.5	315
	25-64				0.2	0.1,0.4	4199
	65+				0.0	0.0,0.1	2379
Sex	Men				0.1	0.0,0.5	2937
	Women				0.2	0.1,0.4	3961
All					0.1	0.1,0.3	6905
Bipolar disorder							
Age	16-24	0.4	0.1,1.1	560	-	-	315
	25-64	0.8	0.6,1.1	4732	0.7	0.5,1.1	4200
	65+	0.1	0.0,0.3	2250	0.1	0.0,0.2	2379
Sex	Men	0.5	0.3,0.8	3057	0.7	0.4,1.2	2938
	Women	0.7	0.5,1.0	4485	0.3	0.2,0.5	3961
All		0.6	0.4,0.8	7542	0.5	0.3,0.7	6906
Body dysmorphic disorder							
Age	16-24				0.3	0.0,1.9	315
	25-64				0.2	0.1,0.5	4200
	65+				0.0	0.0,0.2	2379
Sex	Men				0.1	0.0,0.5	2938
	Women				0.2	0.1,0.5	3961
All	All				0.2	0.1,0.4	6906
Dementia							
Age	16-24	-	-	560	-	-	315
	25-64	0.0	0.0,0.1	4731	0.0	0.0,0.1	4200
	65+	0.6	0.3,1.1	2250	0.7	0.5,1.1	2378
Sex	Men	0.2	0.1,0.3	3057	0.1	0.0,0.2	2938
	Women	0.1	0.0,0.3	4484	0.3	0.2,0.4	3960
All		0.1	0.1,0.2	7541	0.2	0.1,0.3	6905
Depression							
Age	16-24	6.8	5.1,9.1	559	10.9	7.6,15.5	315
	25-64	11.2	10.3,12.3	4730	13.8	12.6,15.1	4195
	65+	5.2	4.3,6.3	2246	6.0	5.0,7.2	2377
Sex	Men	6.7	5.8,7.7	3055	8.7	7.5,10.1	2935
	Women	11.8	10.8,12.9	4480	14.3	12.9,15.9	3957
All		9.3	8.6,10.1	7535	11.6	10.6,12.7	6899
Drug dependence (not comparable trend)							
Age	16-24	0.3	0.1,1.1	560	-	-	315
	25-64	0.9	0.6,1.3	4732	0.4	0.2,0.6	4200
	65+	0.1	0.0,0.4	2250	0.1	0.0,0.2	2379
Sex	Men	1.0	0.6,1.5	3057	0.4	0.2,0.7	2938
	Women	0.3	0.2,0.6	4485	0.1	0.0,0.2	3961
All		0.6	0.4,0.9	7542	0.2	0.1,0.4	6906
Eating disorder							
Age	16-24	0.4	0.1,1.5	560	0.7	0.2,3.1	315
	25-64	0.3	0.2,0.4	4730	0.4	0.2,0.7	4199
	65+	0.2	0.1,0.5	2249	0.1	0.0,0.3	2379
Sex	Men	0.2	0.1,0.4	3055	0.1	0.0,0.5	2938
	Women	0.3	0.2,0.6	4484	0.6	0.3,1.0	3960
All		0.3	0.2,0.4	7539	0.4	0.2,0.6	6905
Gambling problems							
Age	16-24				-	-	315

	25-64				0.0	0.0,0.2	4200
	65+				-	-	2379
Sex	Men				0.0	0.0,0.3	2938
	Women				-	-	3961
All					0.0	0.0,0.2	6906
Gender dysphoria							
Age	16-24				-	-	315
	25-64				0.1	0.0,0.1	4200
	65+				0.1	0.0,0.2	2379
Sex	Men				0.0	0.0,0.1	2938
	Women				0.1	0.0,0.2	3961
All					0.0	0.0,0.1	6906
'Nervous breakdown'							
Age	16-24	0.3	0.1,1.1	560	1.6	0.6,4.2	315
	25-64	0.7	0.5,1.0	4728	1.5	1.1,2.2	4198
	65+	0.5	0.2,0.9	2249	0.5	0.3,0.9	2378
Sex	Men	0.6	0.4,1.0	3054	1.2	0.7,2.0	2936
	Women	0.6	0.4,0.8	4483	1.4	1.0,2.1	3960
All		0.6	0.4,0.8	7537	1.3	1.0,1.8	6903
Obsessive compulsive disorder							
Age	16-24	1.9	1.1,3.2	560	0.3	0.0,2.0	315
	25-64	1.2	0.9,1.5	4732	0.5	0.3,0.8	4199
	65+	0.2	0.1,0.5	2250	0.0	0.0,0.2	2379
Sex	Men	0.8	0.5,1.3	3057	0.1	0.0,0.3	2937
	Women	1.3	1.0,1.7	4485	0.6	0.3,1.1	3961
All		1.1	0.8,1.4	7542	0.4	0.2,0.6	6905
Panic attacks							
Age	16-24	1.6	0.9,2.9	560	9.8	6.4,14.8	315
	25-64	3.9	3.4,4.5	4727	4.6	3.8,5.5	4199
	65+	1.8	1.3,2.6	2249	1.3	0.9,1.8	2379
Sex	Men	2.1	1.6,2.7	3056	2.6	1.8,3.7	2938
	Women	4.2	3.6,4.8	4480	6.3	5.2,7.6	3960
All		3.1	2.8,3.6	7536	4.5	3.8,5.4	6905
Personality disorder							
Age	16-24	-	-	560	0.6	0.2,2.1	315
	25-64	0.4	0.2,0.6	4729	0.9	0.6,1.5	4198
	65+	-	-	2250	-	-	2379
Sex	Men	0.3	0.1,0.5	3055	0.8	0.4,1.5	2938
	Women	0.2	0.1,0.5	4484	0.6	0.3,1.0	3959
All		0.3	0.2,0.4	7539	0.7	0.4,1.1	6904
Phobia							
Age	16-24	0.2	0.0,1.1	560	1.4	0.4,5.7	315
	25-64	0.3	0.2,0.6	4732	0.5	0.3,0.8	4199
	65+	0.3	0.1,0.6	2248	0.1	0.0,0.4	2378
Sex	Men	0.3	0.2,0.6	3056	0.3	0.1,1.3	2938
	Women	0.3	0.2,0.5	4484	0.6	0.3,1.2	3959
All		0.3	0.2,0.5	7540	0.5	0.3,0.9	6904
Post-natal depression							
Age	16-24	0.3	0.1,0.9	560	0.5	0.2,1.3	315
	25-64	0.3	0.2,0.5	4731	0.9	0.6,1.2	4197
	65+	-	-	2250	0.0	0.0,0.2	2379
Sex	Men	-	-	3057	0.1	0.0,0.3	2938
	Women	0.5	0.3,0.7	4484	1.1	0.8,1.6	3958
All		0.3	0.2,0.4	7541	0.6	0.5,0.8	6903
Post-traumatic stress disorder							
Age	16-24	0.3	0.0,2.2	560	1.2	0.4,3.9	315
	25-64	0.8	0.6,1.2	4731	2.1	1.6,2.8	4197
	65+	0.2	0.1,0.5	2250	0.5	0.2,1.4	2378
Sex	Men	0.7	0.4,1.1	3057	1.1	0.6,1.8	2936
	Women	0.6	0.4,0.9	4484	2.1	1.6,2.8	3959
All		0.6	0.5,0.9	7541	1.6	1.3,2.1	6902
Psychosis or schizophrenia							
Age	16-24	0.1	0.0,0.9	560	0.4	0.1,1.4	315
	25-64	0.6	0.4,0.9	4730	0.8	0.5,1.2	4199
	65+	0.2	0.1,0.5	2250	0.0	0.0,0.2	2379
Sex	Men	0.6	0.4,1.0	3055	0.7	0.4,1.2	2938
	Women	0.3	0.1,0.5	4485	0.4	0.2,0.7	3960
All		0.4	0.3,0.7	7540	0.6	0.4,0.8	6905
Seasonal affective disorder							
Age	16-24	0.3	0.1,1.0	560	0.2	0.0,1.3	315

	25-64	0.2	0.1,0.4	4731	0.5	0.3,0.8	4200
	65+	0.1	0.0,0.4	2250	0.1	0.0,0.3	2379
Sex	Men	0.1	0.0,0.3	3057	0.3	0.1,0.6	2938
	Women	0.3	0.2,0.5	4484	0.4	0.2,0.7	3961
All		0.2	0.1,0.3	7541	0.4	0.2,0.6	6906
Any other anxiety disorder							
Age	16-24				0.3	0.0,1.8	315
	25-64				1.4	1.0,2.0	4199
	65+				0.6	0.3,1.1	2379
Sex	Men				0.9	0.5,1.6	2938
	Women				1.2	0.9,1.6	3960
All					1.1	0.8,1.4	6905
DV: any anxiety disorder							
Age	16-24				5.0	3.0,8.1	315
	25-64				6.0	5.1,7.0	4200
	65+				1.3	0.9,1.8	2379
Sex	Men				2.8	2.1,3.7	2938
	Women				6.6	5.6,7.7	3961
All					4.8	4.1,5.5	6906
DV: any of 8 CMD							
Age	16-24	8.1	6.2,10.6	559	15.6	11.4,21.0	315
	25-64	12.8	11.8,13.8	4725	16.3	15.1,17.7	4190
	65+	6.8	5.8,8.0	2243	7.0	5.9,8.3	2376
Sex	Men	7.8	6.8,8.9	3053	9.6	8.3,11.1	2932
	Women	13.8	12.7,14.9	4474	18.3	16.6,20.1	3954
All		10.8	10.1,11.6	7527	14.1	13.0,15.3	6893
DV: any of 15 MHC							
Age	16-24	8.2	6.3,10.7	559	17.3	12.9,22.9	314
	25-64	13.6	12.6,14.6	4719	17.5	16.2,18.8	4192
	65+	7.6	6.5,8.9	2243	7.9	6.7,9.1	2375
Sex	Men	8.8	7.7,10.0	3049	11.1	9.7,12.6	2933
	Women	14.1	13.1,15.3	4472	19.1	17.5,20.9	3953
All		11.5	10.8,12.3	7521	15.2	14.1,16.4	6893

1.A.5 Common mental disorders (CMD) in 16-24 year olds (CIS-R), by age and sex (1993-2024)

Demographic	Condition	1993 %	2000 %	2007 %	2014 %	2024 %
Men 16-24	Generalised anxiety disorder	1.5	1.2	1.9	3.8	3.6
	Lower CI	0.7	0.5	0.7	2.0	1.6
	Upper CI	3.1	2.9	4.7	7.2	8.0
	Depressive episode	1.5	0.8	1.5	0.9	0.4
	Lower CI	0.7	0.2	0.5	0.3	0.1
	Upper CI	3.2	2.9	4.3	2.8	1.5
	Phobias	1.4	1.2	0.7	1.3	1.9
	Lower CI	0.7	0.5	0.2	0.4	0.5
	Upper CI	2.8	3.0	3.0	4.1	6.6
	Obsessive compulsive disorder	1.0	1.3	1.6	1.2	5.2
	Lower CI	0.5	0.5	0.6	0.4	2.2
	Upper CI	2.1	3.7	4.5	4.1	12.0
	Panic disorder	1.3	0.3	1.6	0.4	0.9
	Lower CI	0.6	0.0	0.6	0.1	0.2
	Upper CI	2.8	2.0	3.9	2.7	3.4
	CMHC-NOS	4.9	4.2	7.6	5.6	7.5
	Lower CI	3.3	2.5	4.9	3.2	3.8
	Upper CI	7.3	6.9	11.6	9.8	14.3
	Any CMHC	10.3	8.3	13.0	10.0	16.3
	Lower CI	8.0	5.7	9.3	6.7	10.6
	Upper CI	13.3	11.9	17.7	14.7	24.2
Women 16-24	Generalised anxiety disorder	3.1	1.0	5.3	9.0	12.0
	Lower CI	2.0	0.4	3.3	6.0	7.3
	Upper CI	4.8	2.6	8.4	13.2	19.2
	Depressive episode	3.1	2.6	2.9	3.8	7.5
	Lower CI	2.0	1.4	1.5	2.2	3.8
	Upper CI	4.8	4.8	5.8	6.4	14.3
	Phobias	4.1	1.5	3.4	5.4	6.5
	Lower CI	2.7	0.6	1.9	3.3	3.5
	Upper CI	6.1	3.6	6.2	8.9	12.0
	Obsessive compulsive disorder	2.4	1.7	3.0	2.4	6.2
	Lower CI	1.5	0.7	1.2	1.3	3.1
	Upper CI	3.9	3.8	7.2	4.5	11.9
	Panic disorder	0.9	0.3	0.8	2.2	0.7
	Lower CI	0.4	0.1	0.2	0.9	0.2
	Upper CI	2.1	1.4	3.3	5.2	3.2
	CMHC-NOS	10.9	14.8	12.3	11.3	12.2
	Lower CI	8.6	11.1	9.1	8.1	7.6
	Upper CI	13.7	19.3	16.5	15.6	18.9
	Any CMHC	20.5	21.0	22.2	28.2	36.1
	Lower CI	17.4	16.8	17.8	23.0	28.1
	Upper CI	24.0	26.0	27.3	34.0	45.0
All 16-24	Generalised anxiety disorder	2.3	1.1	3.6	6.3	7.6
	Lower CI	1.5	0.6	2.4	4.6	5.0
	Upper CI	3.3	2.1	5.3	8.7	11.6
	Depressive episode	2.3	1.7	2.2	2.3	3.8
	Lower CI	1.6	1.0	1.2	1.4	2.0
	Upper CI	3.4	3.0	3.9	3.7	7.3
	Phobias	2.7	1.4	2.1	3.3	4.1
	Lower CI	1.9	0.7	1.2	2.1	2.4
	Upper CI	3.9	2.6	3.6	5.2	7.2
	Obsessive compulsive disorder	1.7	1.5	2.3	1.8	5.7
	Lower CI	1.1	0.8	1.2	1.0	3.3
	Upper CI	2.5	2.9	4.5	3.3	9.6
	Panic disorder	1.1	0.3	1.2	1.2	0.8
	Lower CI	0.6	0.1	0.6	0.6	0.3
	Upper CI	1.9	1.0	2.6	2.8	2.2
	CMHC-NOS	7.9	9.4	9.9	8.4	9.8
	Lower CI	6.4	7.3	7.6	6.2	6.6
	Upper CI	9.6	12.0	12.8	11.2	14.3
	Any CMHC	15.4	14.6	17.5	18.9	25.8
	Lower CI	13.3	12.0	14.5	15.8	20.8
	Upper CI	17.6	17.7	21.0	22.4	31.9

<https://digital.nhs.uk/data-and-information/publications/statistical/adult-psychiatric-morbidity-survey/survey-of-mental-health-and-wellbeing-england-2023-24/dataset>

1.A.6 CMD symptoms (CIS-R), by age and sex (1993-2024)

Symptom (CIS-R 2+)	Age group	1993 % (95% CI)	2000 % (95% CI)	2007 % (95% CI)	2014 % (95% CI)	2024 % (95% CI)
Men						
Somatic symptoms	16-24	2.4 (1.4 - 4.1)	1.8 (0.8 - 4.1)	3.7 (1.9 - 6.9)	2.9 (1.3 - 6.2)	1.9 (0.5 - 6.6)
	25-64	5.6 (4.9 - 6.5)	6.7 (5.7 - 7.9)	4.4 (3.6 - 5.5)	6.1 (5.0 - 7.4)	6.4 (5.0 - 8.1)
	65+			3.4 (2.3 - 5.0)	2.4 (1.5 - 3.7)	2.6 (1.8 - 3.8)
	All 16+			4.1 (3.4 - 5.0)	4.9 (4.1 - 5.8)	4.9 (3.9 - 6.2)
Fatigue	16-24	15.5 (12.6 - 18.9)	15.3 (11.4 - 20.1)	18.6 (14.1 - 24.1)	18.4 (13.9 - 23.9)	25.9 (17.7 - 36.2)
	25-64	20.7 (19.4 - 22.2)	25.0 (23.1 - 27.1)	23.3 (21.3 - 25.5)	24.9 (22.7 - 27.3)	27.2 (24.6 - 29.8)
	65+			23.0 (20.3 - 26.0)	18.2 (15.8 - 20.8)	22.9 (20.0 - 26.0)
	All 16+			22.6 (20.9 - 24.4)	22.6 (20.9 - 24.4)	26.1 (23.8 - 28.4)
Concentration and forgetfulness	16-24	5.3 (3.7 - 7.5)	5.4 (3.2 - 9.1)	8.3 (5.3 - 12.5)	6.8 (4.2 - 10.8)	10.8 (5.9 - 19.0)
	25-64	6.4 (5.6 - 7.3)	10.1 (8.7 - 11.6)	8.6 (7.4 - 10.0)	9.1 (7.8 - 10.7)	13.7 (11.7 - 16.0)
	65+			8.9 (7.0 - 11.2)	4.5 (3.4 - 6.0)	7.4 (5.9 - 9.3)
	All 16+			8.6 (7.6 - 9.8)	7.9 (6.9 - 9.0)	12.0 (10.3 - 13.9)
Sleep problems	16-24	19.9 (16.6 - 23.6)	22.4 (17.8 - 27.8)	21.2 (16.6 - 26.8)	21.9 (17.1 - 27.6)	26.1 (19.2 - 34.5)
	25-64	20.0 (18.7 - 21.4)	24.6 (22.7 - 26.7)	23.3 (21.5 - 25.1)	26.1 (23.8 - 28.4)	28.4 (25.9 - 31.0)
	65+			24.4 (21.4 - 27.6)	23.5 (20.6 - 26.7)	23.0 (20.1 - 26.1)
	All 16+			23.2 (21.6 - 24.8)	24.9 (23.1 - 26.8)	26.9 (24.8 - 29.1)
Irritability	16-24	21.0 (17.6 - 24.9)	15.7 (11.7 - 20.8)	15.6 (12.0 - 19.9)	14.5 (10.6 - 19.4)	8.0 (4.6 - 13.4)
	25-64	17.5 (16.2 - 18.8)	20.8 (18.8 - 22.9)	16.7 (15.1 - 18.5)	14.6 (12.9 - 16.4)	13.5 (11.5 - 15.7)
	65+			5.0 (3.7 - 6.9)	5.4 (4.1 - 7.1)	6.5 (4.9 - 8.4)
	All 16+			14.5 (13.3 - 15.8)	12.7 (11.5 - 14.1)	11.2 (9.7 - 12.8)
Worry about physical health	16-24	1.8 (0.9 - 3.2)	3.3 (1.8 - 5.9)	3.2 (1.6 - 6.0)	2.9 (1.4 - 5.8)	4.3 (1.4 - 12.2)
	25-64	4.6 (4.0 - 5.4)	7.5 (6.5 - 8.8)	6.8 (5.7 - 8.1)	8.5 (7.2 - 10.0)	8.3 (6.9 - 10.0)
	65+			5.5 (4.1 - 7.4)	7.5 (5.8 - 9.6)	7.9 (6.2 - 10.0)
	All 16+			6.0 (5.1 - 7.1)	7.5 (6.5 - 8.6)	7.7 (6.4 - 9.1)
Depression	16-24	7.6 (5.6 - 10.4)	8.0 (5.4 - 11.7)	9.8 (6.7 - 14.1)	8.5 (5.5 - 12.8)	7.7 (3.6 - 15.6)
	25-64	8.1 (7.2 - 9.1)	11.5 (10.2 - 13.1)	10.7 (9.4 - 12.2)	10.9 (9.5 - 12.6)	13.1 (11.1 - 15.3)
	65+			8.8 (6.8 - 11.2)	6.8 (5.2 - 8.8)	8.4 (6.8 - 10.4)
	All 16+			10.3 (9.2 - 11.5)	9.7 (8.6 - 11.0)	11.3 (9.7 - 13.1)
Depressive ideas	16-24	7.6 (5.6 - 10.4)	6.6 (4.3 - 10.1)	8.8 (5.9 - 13.0)	5.1 (3.0 - 8.7)	7.9 (3.7 - 16.3)
	25-64	6.6 (5.8 - 7.5)	8.7 (7.5 - 10.0)	7.3 (6.3 - 8.5)	8.5 (7.2 - 10.0)	10.4 (8.7 - 12.4)
	65+			3.6 (2.4 - 5.2)	3.6 (2.5 - 5.1)	4.1 (3.0 - 5.6)
	All 16+			6.9 (6.0 - 7.9)	7.0 (6.0 - 8.1)	8.7 (7.3 - 10.3)
Worry	16-24	15.6 (12.7 - 19.1)	11.3 (7.9 - 15.8)	18.5 (14.2 - 23.7)	14.9 (10.9 - 20.0)	21.2 (14.4 - 30.2)
	25-64	16.7 (15.5 - 18.0)	19.0 (17.3 - 20.8)	17.4 (15.7 - 19.2)	18.1 (16.2 - 20.2)	19.6 (17.3 - 22.2)
	65+			8.5 (6.6 - 10.9)	7.1 (5.6 - 8.9)	10.0 (8.1 - 12.3)
	All 16+			16.0 (14.6 - 17.6)	15.4 (13.9 - 17.1)	17.7 (15.8 - 19.9)
Anxiety	16-24	6.3 (4.4 - 8.7)	4.8 (3.0 - 7.8)	6.1 (3.6 - 10.0)	6.9 (4.2 - 11.1)	9.6 (5.5 - 16.3)
	25-64	8.2 (7.3 - 9.2)	9.4 (8.2 - 10.8)	7.1 (6.0 - 8.3)	9.9 (8.5 - 11.6)	9.2 (7.6 - 11.2)
	65+			3.2 (2.2 - 4.7)	3.3 (2.4 - 4.6)	5.5 (4.1 - 7.3)
	All 16+			6.3 (5.4 - 7.3)	8.2 (7.0 - 9.5)	8.5 (7.1 - 10.0)
Phobias	16-24	4.5 (3.0 - 6.6)	5.3 (3.2 - 8.4)	3.8 (1.9 - 7.5)	4.9 (2.8 - 8.3)	9.2 (5.0 - 16.5)
	25-64	2.8 (2.3 - 3.4)	3.6 (2.9 - 4.4)	4.4 (3.5 - 5.5)	4.6 (3.7 - 5.8)	7.3 (5.7 - 9.3)
	65+			0.9 (0.4 - 1.8)	1.0 (0.5 - 1.9)	1.2 (0.7 - 2.2)

	All 16+			3.7 (3.0 - 4.6)	3.9 (3.2 - 4.8)	6.2 (5.0 - 7.8)
Panic	16-24	1.6 (0.8 - 3.1)	1.3 (0.5 - 3.5)	2.4 (1.2 - 4.6)	2.4 (1.2 - 4.8)	1.1 (0.3 - 3.7)
	25-64	1.7 (1.3 - 2.2)	2.1 (1.5 - 2.8)	2.0 (1.5 - 2.7)	2.1 (1.5 - 2.9)	4.0 (2.9 - 5.6)
	65+			0.9 (0.4 - 2.1)	0.5 (0.2 - 1.2)	0.8 (0.4 - 1.6)
	All 16+			1.9 (1.4 - 2.4)	1.8 (1.3 - 2.5)	2.9 (2.2 - 4.0)
Compulsions	16-24	6.4 (4.5 - 8.9)	3.6 (2.1 - 6.2)	3.8 (2.1 - 6.9)	4.4 (2.4 - 7.9)	9.3 (5.3 - 15.8)
	25-64	4.3 (3.7 - 5.0)	2.6 (2.0 - 3.3)	3.5 (2.7 - 4.5)	5.7 (4.6 - 6.9)	5.3 (4.1 - 6.8)
	65+			1.8 (1.0 - 3.1)	2.5 (1.6 - 3.8)	1.7 (0.9 - 2.9)
	All 16+			3.2 (2.6 - 4.1)	4.8 (4.0 - 5.8)	5.0 (4.0 - 6.3)
Obsessions	16-24	7.2 (5.2 - 9.8)	5.7 (3.5 - 9.1)	4.8 (2.7 - 8.2)	7.4 (4.6 - 11.6)	9.8 (5.4 - 17.1)
	25-64	6.4 (5.6 - 7.3)	4.4 (3.6 - 5.3)	4.5 (3.6 - 5.6)	5.4 (4.4 - 6.6)	5.9 (4.5 - 7.7)
	65+			1.9 (1.2 - 3.1)	2.9 (2.0 - 4.2)	4.0 (2.7 - 5.8)
	All 16+			4.1 (3.4 - 4.9)	5.2 (4.4 - 6.2)	6.0 (4.8 - 7.6)
Women						
Somatic symptoms	16-24	8.4 (6.4 - 10.9)	7.6 (5.1 - 11.0)	6.8 (4.3 - 10.3)	10.5 (7.4 - 14.7)	13.7 (8.4 - 21.5)
	25-64	10.1 (9.2 - 11.1)	9.0 (8.0 - 10.2)	8.8 (7.8 - 10.0)	8.6 (7.5 - 9.9)	10.4 (9.1 - 11.8)
	65+			5.3 (3.9 - 7.0)	5.7 (4.5 - 7.2)	5.1 (3.7 - 6.8)
	All 16+			7.8 (6.9 - 8.8)	8.2 (7.3 - 9.2)	9.5 (8.3 - 10.8)
Fatigue	16-24	30.6 (26.9 - 34.5)	33.4 (28.0 - 39.3)	31.4 (26.0 - 37.4)	34.6 (29.3 - 40.3)	44.3 (35.6 - 53.4)
	25-64	32.5 (31.0 - 34.0)	33.3 (31.2 - 35.4)	33.7 (31.8 - 35.7)	33.9 (31.9 - 36.0)	38.8 (36.4 - 41.2)
	65+			30.1 (27.2 - 33.1)	26.3 (23.8 - 28.9)	33.6 (30.4 - 36.9)
	All 16+			32.7 (31.0 - 34.3)	32.2 (30.5 - 33.9)	38.2 (36.1 - 40.2)
Concentration and forgetfulness	16-24	9.8 (7.6 - 12.5)	11.8 (8.6 - 16.2)	8.0 (5.4 - 11.6)	14.3 (10.7 - 18.8)	21.8 (15.4 - 29.9)
	25-64	9.3 (8.5 - 10.3)	11.3 (10.1 - 12.6)	11.7 (10.5 - 13.1)	13.1 (11.7 - 14.6)	18.6 (16.8 - 20.6)
	65+			7.0 (5.6 - 8.8)	5.9 (4.7 - 7.5)	7.9 (6.3 - 9.8)
	All 16+			10.2 (9.3 - 11.3)	11.6 (10.5 - 12.8)	16.4 (14.9 - 18.0)
Sleep problems	16-24	27.0 (23.5 - 30.9)	35.1 (29.7 - 41.0)	33.9 (28.3 - 39.9)	35.4 (29.5 - 41.8)	31.3 (23.8 - 39.8)
	25-64	28.0 (26.6 - 29.5)	34.3 (32.3 - 36.3)	36.7 (34.8 - 38.6)	34.4 (32.5 - 36.4)	37.5 (35.1 - 40.1)
	65+			38.8 (35.8 - 41.9)	35.9 (33.2 - 38.8)	40.5 (37.2 - 43.9)
	All 16+			36.7 (35.1 - 38.4)	34.9 (33.2 - 36.6)	37.4 (35.3 - 39.7)
Irritability	16-24	31.2 (27.4 - 35.2)	31.4 (26.3 - 37.1)	29.1 (24.0 - 34.7)	27.0 (21.9 - 32.8)	23.3 (16.5 - 31.7)
	25-64	23.5 (22.1 - 24.9)	22.4 (20.8 - 24.2)	22.0 (20.3 - 23.8)	19.0 (17.4 - 20.7)	17.4 (15.6 - 19.4)
	65+			7.3 (5.7 - 9.2)	6.4 (5.1 - 8.1)	8.3 (6.5 - 10.6)
	All 16+			19.9 (18.5 - 21.4)	17.2 (15.9 - 18.6)	15.9 (14.4 - 17.6)
Worry about physical health	16-24	4.4 (3.1 - 6.3)	9.3 (6.4 - 13.3)	4.4 (2.5 - 7.4)	7.1 (4.6 - 10.6)	7.6 (4.0 - 14.0)
	25-64	4.7 (4.1 - 5.4)	7.1 (6.2 - 8.1)	7.2 (6.3 - 8.4)	10.6 (9.4 - 11.8)	10.8 (9.4 - 12.4)
	65+			9.7 (7.8 - 12.0)	8.1 (6.6 - 9.9)	9.5 (7.6 - 11.9)
	All 16+			7.4 (6.5 - 8.3)	9.5 (8.6 - 10.5)	10.1 (8.9 - 11.5)
Depression	16-24	12.4 (10.0 - 15.4)	13.8 (10.3 - 18.3)	14.9 (11.3 - 19.6)	11.7 (8.4 - 16.1)	17.0 (11.3 - 24.7)
	25-64	9.7 (8.8 - 10.7)	11.8 (10.5 - 13.2)	13.0 (11.7 - 14.3)	13.2 (11.9 - 14.7)	14.4 (12.8 - 16.2)
	65+			9.8 (8.2 - 11.7)	9.7 (8.0 - 11.6)	10.2 (8.2 - 12.7)
	All 16+			12.6 (11.5 - 13.8)	12.2 (11.1 - 13.4)	13.7 (12.2 - 15.3)
Depressive ideas	16-24	14.4 (11.7 - 17.5)	16.5 (12.6 - 21.4)	15.7 (11.8 - 20.8)	12.7 (9.4 - 16.9)	25.2 (17.9 - 34.1)
	25-64	10.2 (9.2 - 11.2)	11.4 (10.2 - 12.7)	12.4 (11.2 - 13.8)	11.4 (10.1 - 12.8)	12.3 (10.9 - 13.8)
	65+			5.9 (4.5 - 7.6)	4.9 (3.8 - 6.5)	4.9 (3.4 - 6.9)
	All 16+			11.5 (10.5 - 12.6)	10.1 (9.0 - 11.2)	12.1 (10.6 - 13.6)

Worry	16-24	25.2 (21.8 - 29.0)	27.5 (22.6 - 33.0)	25.8 (20.9 - 31.3)	29.1 (23.9 - 35.0)	35.0 (26.9 - 44.2)
	25-64	21.8 (20.5 - 23.2)	22.2 (20.3 - 24.1)	22.9 (21.3 - 24.6)	23.4 (21.7 - 25.1)	25.9 (23.7 - 28.1)
	65+			13.1 (11.2 - 15.3)	13.1 (11.2 - 15.4)	15.1 (12.7 - 17.8)
	All 16+			21.3 (19.9 - 22.7)	21.8 (20.3 - 23.2)	24.4 (22.5 - 26.3)
Anxiety	16-24	9.6 (7.5 - 12.3)	6.9 (4.7 - 10.0)	10.9 (7.7 - 15.1)	12.9 (9.4 - 17.5)	16.4 (10.5 - 24.7)
	25-64	10.8 (9.9 - 11.9)	10.3 (9.1 - 11.5)	10.7 (9.6 - 12.0)	10.6 (9.5 - 11.9)	14.1 (12.4 - 15.9)
	65+			6.0 (4.6 - 7.7)	7.7 (6.2 - 9.5)	6.9 (5.3 - 8.9)
	All 16+			9.7 (8.8 - 10.8)	10.3 (9.2 - 11.4)	12.6 (11.2 - 14.2)
Phobias	16-24	9.4 (7.3 - 12.1)	7.2 (4.9 - 10.5)	13.3 (9.4 - 18.6)	15.9 (11.9 - 20.9)	17.1 (11.3 - 24.9)
	25-64	6.4 (5.6 - 7.2)	6.0 (5.2 - 7.0)	7.4 (6.3 - 8.6)	8.2 (7.2 - 9.2)	9.0 (7.9 - 10.4)
	65+			2.4 (1.6 - 3.6)	2.6 (1.8 - 3.7)	3.2 (2.3 - 4.5)
	All 16+			7.2 (6.1 - 8.3)	7.9 (7.0 - 8.9)	8.6 (7.5 - 9.9)
Panic	16-24	4.1 (2.8 - 6.0)	1.3 (0.6 - 2.7)	2.9 (1.5 - 5.6)	6.7 (4.2 - 10.6)	12.5 (7.3 - 20.5)
	25-64	3.0 (2.5 - 3.6)	2.3 (1.8 - 2.9)	4.1 (3.4 - 4.9)	3.2 (2.6 - 3.8)	4.4 (3.4 - 5.5)
	65+			1.1 (0.6 - 2.1)	1.0 (0.5 - 1.9)	1.3 (0.8 - 2.3)
	All 16+			3.3 (2.8 - 3.9)	3.1 (2.6 - 3.8)	4.6 (3.7 - 5.8)
Compulsions	16-24	10.0 (7.8 - 12.7)	5.1 (3.1 - 8.2)	9.4 (6.3 - 13.8)	10.3 (7.2 - 14.5)	11.8 (7.2 - 18.8)
	25-64	6.7 (6.0 - 7.6)	3.6 (3.0 - 4.4)	4.5 (3.7 - 5.4)	5.7 (4.8 - 6.7)	6.7 (5.6 - 8.0)
	65+			2.0 (1.3 - 3.0)	1.6 (1.0 - 2.6)	2.3 (1.6 - 3.3)
	All 16+			4.6 (3.9 - 5.5)	5.4 (4.6 - 6.2)	6.3 (5.3 - 7.4)
Obsessions	16-24	12.6 (10.2 - 15.6)	7.6 (5.3 - 10.9)	8.5 (5.4 - 13.2)	10.0 (6.8 - 14.5)	16.2 (10.4 - 24.3)
	25-64	11.2 (10.2 - 12.3)	7.3 (6.3 - 8.5)	6.4 (5.4 - 7.5)	6.1 (5.3 - 7.1)	8.3 (7.0 - 9.8)
	65+			4.0 (3.0 - 5.3)	4.4 (3.2 - 6.0)	5.1 (3.8 - 6.7)
	All 16+			6.2 (5.3 - 7.1)	6.3 (5.5 - 7.1)	8.5 (7.2 - 9.9)
All						
Somatic symptoms	16-24	5.3 (4.2 - 6.8)	4.7 (3.3 - 6.7)	5.2 (3.6 - 7.4)	6.6 (4.8 - 9.0)	7.6 (4.9 - 11.5)
	25-64	7.8 (7.2 - 8.5)	7.9 (7.1 - 8.7)	6.7 (6.0 - 7.4)	7.4 (6.5 - 8.3)	8.4 (7.4 - 9.5)
	65+			4.4 (3.5 - 5.6)	4.2 (3.4 - 5.2)	3.9 (3.1 - 5.0)
	All 16+			6.0 (5.4 - 6.7)	6.6 (6.0 - 7.3)	7.3 (6.5 - 8.1)
Fatigue	16-24	22.9 (20.5 - 25.5)	24.3 (20.8 - 28.1)	24.9 (21.2 - 29.1)	26.3 (22.9 - 30.0)	35.1 (29.0 - 41.6)
	25-64	26.6 (25.5 - 27.6)	29.1 (27.6 - 30.7)	28.6 (27.2 - 30.1)	29.4 (27.8 - 31.1)	33.1 (31.4 - 34.9)
	65+			27.0 (25.0 - 29.1)	22.6 (21.0 - 24.3)	28.7 (26.5 - 31.0)
	All 16+			27.8 (26.6 - 29.0)	27.5 (26.3 - 28.8)	32.3 (30.8 - 33.9)
Concentration and forgetfulness	16-24	7.5 (6.1 - 9.2)	8.6 (6.5 - 11.2)	8.1 (6.1 - 10.8)	10.4 (8.1 - 13.4)	16.1 (12.1 - 21.1)
	25-64	7.9 (7.3 - 8.5)	10.7 (9.7 - 11.7)	10.2 (9.3 - 11.1)	11.1 (10.1 - 12.3)	16.2 (14.9 - 17.7)
	65+			7.8 (6.6 - 9.3)	5.3 (4.4 - 6.4)	7.7 (6.5 - 9.0)
	All 16+			9.5 (8.7 - 10.2)	9.8 (9.0 - 10.6)	14.2 (13.1 - 15.4)
Sleep problems	16-24	23.4 (20.9 - 26.0)	28.7 (25.2 - 32.5)	27.5 (23.8 - 31.5)	28.5 (24.7 - 32.6)	28.4 (23.4 - 34.1)
	25-64	24.0 (23.0 - 25.0)	29.4 (27.9 - 31.0)	30.0 (28.7 - 31.4)	30.3 (28.7 - 31.8)	33.1 (31.2 - 35.0)
	65+			32.4 (30.3 - 34.6)	30.3 (28.3 - 32.4)	32.5 (30.2 - 34.8)
	All 16+			30.1 (28.9 - 31.4)	30.0 (28.7 - 31.3)	32.3 (30.8 - 33.8)
Irritability	16-24	26.0 (23.4 - 28.8)	23.5 (20.1 - 27.3)	22.3 (18.9 - 26.0)	20.6 (17.1 - 24.5)	15.7 (11.8 - 20.6)
	25-64	20.5 (19.5 - 21.4)	21.6 (20.2 - 23.0)	19.4 (18.1 - 20.7)	16.8 (15.6 - 18.1)	15.5 (14.3 - 16.9)
	65+			6.3 (5.2 - 7.6)	6.0 (5.0 - 7.1)	7.5 (6.2 - 9.0)
	All 16+			17.3 (16.3 - 18.4)	15.0 (14.1 - 16.0)	13.7 (12.7 - 14.8)
Worry about physical health	16-24	3.1 (2.2 - 4.2)	6.3 (4.6 - 8.5)	3.7 (2.5 - 5.5)	4.9 (3.4 - 7.2)	5.9 (3.4 - 10.0)
	25-64	4.7 (4.2 - 5.2)	7.3 (6.6 - 8.2)	7.0 (6.2 - 7.9)	9.5 (8.6 - 10.5)	9.6 (8.6 - 10.8)

	65+			7.9 (6.6 - 9.3)	7.8 (6.7 - 9.1)	8.8 (7.4 - 10.3)
	All 16+			6.7 (6.0 - 7.4)	8.5 (7.8 - 9.3)	8.9 (8.1 - 9.9)
Depression	16-24	10.0 (8.3 - 11.9)	10.9 (8.6 - 13.6)	12.3 (9.7 - 15.6)	10.1 (7.8 - 12.9)	12.1 (8.5 - 17.1)
	25-64	8.9 (8.2 - 9.6)	11.7 (10.7 - 12.7)	11.9 (11.0 - 12.8)	12.1 (11.1 - 13.2)	13.7 (12.4 - 15.2)
	65+			9.4 (8.0 - 10.9)	8.4 (7.2 - 9.7)	9.4 (8.0 - 10.9)
	All 16+			11.5 (10.7 - 12.3)	11.0 (10.2 - 11.9)	12.5 (11.4 - 13.7)
Depressive ideas	16-24	11.0 (9.2 - 13.0)	11.5 (9.2 - 14.4)	12.3 (9.6 - 15.4)	8.8 (6.8 - 11.4)	16.2 (11.9 - 21.7)
	25-64	8.4 (7.7 - 9.0)	10.0 (9.1 - 11.0)	9.9 (9.1 - 10.8)	10.0 (9.0 - 11.0)	11.4 (10.3 - 12.6)
	65+			4.9 (3.9 - 6.0)	4.3 (3.5 - 5.3)	4.5 (3.5 - 5.8)
	All 16+			9.3 (8.6 - 10.0)	8.6 (7.8 - 9.4)	10.4 (9.5 - 11.5)
Worry	16-24	20.3 (18.0 - 22.9)	19.3 (16.3 - 22.8)	22.1 (18.8 - 25.8)	21.8 (18.6 - 25.5)	28.1 (22.6 - 34.4)
	25-64	19.2 (18.3 - 20.2)	20.6 (19.2 - 22.0)	20.2 (19.0 - 21.4)	20.7 (19.4 - 22.1)	22.8 (21.2 - 24.5)
	65+			11.1 (9.6 - 12.7)	10.4 (9.2 - 11.8)	12.7 (11.1 - 14.5)
	All 16+			18.7 (17.7 - 19.8)	18.7 (17.6 - 19.8)	21.2 (19.8 - 22.7)
Anxiety	16-24	7.9 (6.4 - 9.7)	5.9 (4.3 - 7.9)	8.4 (6.4 - 11.0)	9.8 (7.6 - 12.7)	12.8 (9.3 - 17.4)
	25-64	9.5 (8.8 - 10.2)	9.8 (8.9 - 10.8)	8.9 (8.1 - 9.7)	10.3 (9.3 - 11.3)	11.7 (10.6 - 13.0)
	65+			4.8 (3.9 - 5.8)	5.7 (4.8 - 6.8)	6.3 (5.1 - 7.6)
	All 16+			8.0 (7.4 - 8.7)	9.2 (8.5 - 10.0)	10.6 (9.7 - 11.7)
Phobias	16-24	6.9 (5.6 - 8.5)	6.2 (4.6 - 8.4)	8.5 (6.3 - 11.4)	10.2 (7.9 - 13.2)	13.0 (9.3 - 17.8)
	25-64	4.6 (4.1 - 5.1)	4.8 (4.2 - 5.4)	5.9 (5.2 - 6.7)	6.4 (5.7 - 7.2)	8.2 (7.2 - 9.3)
	65+			1.8 (1.3 - 2.4)	1.9 (1.4 - 2.6)	2.3 (1.7 - 3.1)
	All 16+			5.5 (4.9 - 6.2)	6.0 (5.4 - 6.6)	7.5 (6.6 - 8.4)
Panic	16-24	2.8 (2.0 - 4.0)	1.3 (0.7 - 2.4)	2.6 (1.7 - 4.1)	4.5 (3.1 - 6.7)	6.6 (4.1 - 10.5)
	25-64	2.4 (2.0 - 2.8)	2.2 (1.8 - 2.7)	3.1 (2.6 - 3.6)	2.6 (2.2 - 3.2)	4.2 (3.4 - 5.1)
	65+			1.0 (0.6 - 1.7)	0.8 (0.4 - 1.3)	1.1 (0.7 - 1.7)
	All 16+			2.6 (2.3 - 3.0)	2.5 (2.1 - 2.9)	3.8 (3.2 - 4.6)
Compulsions	16-24	8.1 (6.7 - 9.9)	4.3 (3.0 - 6.2)	6.6 (4.7 - 9.0)	7.3 (5.4 - 9.8)	10.7 (7.5 - 15.1)
	25-64	5.5 (5.0 - 6.0)	3.1 (2.6 - 3.6)	4.0 (3.4 - 4.7)	5.7 (5.0 - 6.4)	6.0 (5.2 - 6.9)
	65+			1.9 (1.3 - 2.7)	2.0 (1.5 - 2.8)	2.0 (1.5 - 2.8)
	All 16+			4.0 (3.4 - 4.6)	5.1 (4.6 - 5.7)	5.7 (5.0 - 6.5)
Obsessions	16-24	9.9 (8.2 - 11.8)	6.6 (4.9 - 8.9)	6.6 (4.7 - 9.3)	8.7 (6.4 - 11.7)	12.8 (9.1 - 17.8)
	25-64	8.8 (8.1 - 9.5)	5.8 (5.2 - 6.6)	5.4 (4.7 - 6.2)	5.8 (5.1 - 6.6)	7.1 (6.1 - 8.3)
	65+			3.1 (2.4 - 3.9)	3.8 (3.0 - 4.8)	4.6 (3.6 - 5.7)
	All 16+			5.2 (4.6 - 5.8)	5.7 (5.1 - 6.4)	7.3 (6.4 - 8.3)

1.A.7 Specific mental health conditions assessed and screened, by age and sex (1993-2024)

Condition	Measure	Age group	1993 %	2000 %	2007 %	2014 %	2024 %
All							
ADHD screen positive	ASRS 4+	16-24			13.8	14.6	25.0
	95% lower CI				11.2	11.8	20.2
	95% upper CI				16.9	18.0	30.8
		16+			8.2	9.7	13.9
	95% lower CI				7.6	8.9	12.8
	95% upper CI				8.9	10.6	15.2
Alcohol dependence	AUDIT 16+	16-24		6.8	6.2	4.2	2.0
	95% lower CI			5.0	4.4	2.7	0.7
	95% upper CI			9.1	8.6	6.6	5.8
		16-74		3.4	3.8	3.4	2.9
	95% lower CI			2.9	3.3	2.9	2.4
	95% upper CI			4.0	4.4	4.0	3.6
Antisocial PD	SCID-SC	18-24			6.0	4.9	1.3
	95% lower CI				4.0	3.3	0.4
	95% upper CI				8.9	7.3	4.5
		18+			3.1	3.3	2.4
	95% lower CI				2.7	2.8	1.9
	95% upper CI				3.6	4.0	3.1
Autistic traits	AQ17 8+	16-24			11.1	19.3	33.2
	95% lower CI				8.6	16.3	27.1
	95% upper CI				14.3	22.8	29.9
		16+			10.9	14.5	20.4
	95% lower CI				10.0	13.6	19.0
	95% upper CI				11.8	15.4	21.9
Bipolar disorder	Mood Disorder Questionnaire	16-24				3.4	2.0
	95% lower CI					2.3	0.8
	95% upper CI					5.1	4.6
		16+				2.0	1.9
	95% lower CI					1.6	1.5
	95% upper CI					2.4	2.4
Borderline PD	SCID-SC	16-24			4.3	5.7	6.1
	95% lower CI				2.8	4.0	3.7
	95% upper CI				6.6	8.2	10.0
		16-64			2.0	2.4	2.5
	95% lower CI				1.6	2.0	1.9
	95% upper CI				2.5	2.9	3.2
Drug dependence	Signs of dependence (1+)	16-24	7.5	10.3	10.2	8.3	10.1
	95% lower CI		:	8.1	7.8	6.1	6.8
	95% upper CI		:	13.1	13.2	11.2	15.0
		16-64	2.2	4.0	4.1	3.8	6.7
	95% lower CI		:	3.5	3.5	3.2	5.7
	95% upper CI		:	4.6	4.8	4.5	7.9
Eating disorders	SCOFF 2+ and impact	16-24			3.5		6.7
	95% lower CI				2.3		4.2
	95% upper CI				5.4		10.8
		16+			1.6		2.2
	95% lower CI				1.3		1.7
	95% upper CI				1.9		2.9
Personality disorder (screen)	SAPAS	16-24				22.4	26.4
	95% lower CI					19.1	21.2
	95% upper CI					26.2	32.4
		16+				13.7	14.9
	95% lower CI					12.7	13.6
	95% upper CI					14.6	16.2
Post traumatic stress disorder	PCL-CL	16-24				8.0	11.4
	95% lower CI					5.9	7.8
	95% upper CI					10.7	16.5
		16+				4.4	5.7
	95% lower CI					3.8	4.9
	95% upper CI					5.0	6.6
Psychotic disorder	SCAN positive, probable	16+			0.4	0.7	0.4
	95% lower CI				0.3	0.4	0.2
	95% upper CI				0.6	1.1	0.7
	CIS-R: face to face report	16-24		5.3	8.9	13.7	21.2

Self-harm (non-suicidal, ever)	95% lower CI			3.7	6.9	11.2	16.0
	95% upper CI			7.6	11.6	16.7	27.9
		16-74		2.4	3.8	6.4	10.3
	95% lower CI			2.0	3.3	5.8	9.1
	95% upper CI			2.8	4.3	7.2	11.6
Suicide attempt (past year)	CIS-R: face to face report	16-24		1.3	1.7	2.2	1.3
	95% lower CI			0.6	0.9	1.2	0.6
	95% upper CI			2.5	3.4	4.1	3.1
		16-74		0.5	0.7	0.7	1.0
	95% lower CI			0.4	0.5	0.5	0.7
	95% upper CI			0.7	1.0	1.1	1.4
Co-occurrence	0 types of condition	16+			67.8	64.6	57.3
	95% lower CI				66.2	63.0	55.2
	95% upper CI				69.3	66.1	59.3
	1 type of condition				21.0	21.3	22.7
	95% lower CI				19.8	20.0	21.1
	95% upper CI				22.2	22.6	24.5
	2 types of conditions				6.9	8.8	11.2
	95% lower CI				6.2	7.9	9.9
	95% upper CI				7.7	9.8	12.6
	3+ types of conditions				4.4	5.3	8.8
	95% lower CI				3.8	4.7	7.8
	95% upper CI				5.0	6.1	10.0

B: Trends in CMD, ADHD, autistic traits by sub-groups

1.B.1 Proportion of adults (mostly 16-64) with a CMD (CIS-R) by social factors (1993-2024)

Social factors	Categories	1993 %	2000 %	2007 %	2014 %	2024 %
Demographics						
All	16-64	15.5	17.5	17.6	18.9	22.6
	CI	14.7,16.3	16.5,18.5	16.5,18.8	17.7,20.1	21.0,24.3
Sex	Men (16-64)	11.9	14.6	13.7	14.7	17.3
	CI	10.9,12.9	13.3,16.0	12.1,15.3	13.1,16.4	15.2,19.5
	Women (16-64)	19.1	20.4	21.5	23.1	27.8
	CI	18.0,20.4	18.9,21.9	19.9,23.1	21.4,24.8	25.7,30.1
Age	16-24	15.4	14.6	17.5	18.9	25.8
	CI	13.3,17.6	12.0,17.7	14.5,21.0	15.8,22.4	20.8,31.9
	25-34	16.0	18.1	18.8	19.0	23.7
	CI	14.5,17.6	16.1,20.3	16.4,21.6	16.7,21.7	20.1,27.5
	35-44	16.3	18.6	17.3	19.3	22.2
	CI	14.6,18.1	16.6,20.8	15.4,19.4	17.0,22.0	19.4,25.2
	45-54	16.2	19.6	19.9	19.1	22.8
	CI	14.5,18.1	17.4,22.0	17.5,22.5	16.9,21.5	20.1,25.8
	55-64	12.8	15.0	14.1	18.0	19.2
	CI	11.2,14.6	13.0,17.3	12.2,16.3	15.8,20.3	16.8,21.9
	65-74		9.3	10.9	11.5	13.7
	CI		7.6,11.4	9.2,12.9	9.6,13.7	11.6,16.1
	75+			9.9	8.8	10.2
	CI			8.0,12.3	7.1,10.7	8.3,12.5
	25-64	15.5	18.0	17.6	18.9	22.0
	CI	14.7,16.4	17.0,19.1	16.4,18.8	17.7,20.2	20.4,23.6
Ethnicity	Asian/Asian British			15.1	16.5	16.4
	CI			10.9,20.6	12.9,20.8	12.5, 21.2
	Black			21.2	24.0	15.1
	CI			15.9,27.6	16.6,33.3	10.3, 21.7
	Mixed/multiple/other			24.2	19.8	23.9
	CI			16.3,34.3	13.4,28.4	16.9,32.8
	White			15.7	16.7	20.7
	CI			14.7,16.8	15.7,17.8	19.3,22.2
Religion	No religion			17.0	18.0	22.4
	CI			15.6,18.5	16.6,19.6	20.6,24.4
	Any religion			15.3	16.0	16.9
	CI			14.0,16.7	14.7,17.5	15.1,19.0
Sexual orientation ¹	Heterosexual			15.5	17.9	18.2
	CI			14.5,16.5	16.7,19.2	16.8,19.7
	Not heterosexual			24.8	35.5	41.9
	CI			20.9,29.2	28.6,43.1	33.6,50.7
Socio-economics						
Employment status (aged 16-64)	Employed	12.8	14.5	14.1	14.9	18.1
	CI	11.9,13.7	13.4,15.7	12.9,15.5	13.6,16.3	16.4,20.0
	Unemployed	25.3	22.9	29.3	25.2	43.1
	CI	22.0,28.9	17.1,29.9	21.2,39.1	19.4,32.1	31.1,56.0
	Not economically inactive	19.9	26.8	26.4	30.3	34.2
	CI	18.2,21.8	24.5,29.3	23.9,29.1	27.7,33.0	30.6,37.9
Benefit receipt (disability) 16-64 ²	In receipt of disability-related out of work benefits			49.8	64.0	67.1
	CI			43.5,56.2	57.5,70.1	58.7,74.6
	Not in receipt of disability-related out of work benefits			15.9	16.7%	21.0

¹ Specific questions relating to sexual orientation differed between APMS survey years, see questionnaire documentation for details. In the 2007 data, only individuals who self-identified as 'completely' or 'entirely' heterosexual were categorised as heterosexual.

² Disability-related out of work benefits changed over time. 2007 data include Incapacity Benefit (IB) and Severe Disablement Allowance (SDA); 2014 data include IB, SDA and Employment and Support Allowance (ESA); 2023/24 data include ESA.

	CI			14.8,17.1	15.6,17.9	19.4,22.7
Equivalised household income	Highest income quintile			12.1	11.9	13.8
	CI			10.2,14.4	10.0,14.2	11.4,16.7
	2 nd			11.6	12.0	17.2
	CI			9.9,13.6	10.1,14.3	13.9,21.0
	3 rd			15.7	16.2	19.5
	CI			13.5,18.3	14.1,18.5	16.4,22.9
	4 th			18.2	17.1	19.0
	CI			15.8,20.8	14.9,19.7	16.1,22.3
	Lowest income quintile			23.6	26.8	30.5
	CI			21.2,26.2	24.3,29.5	26.6,34.6
Housing tenure (16-64)	Owner-occupied	13.1	15.0	14.0	15.1	17.6
	CI	12.3,14.1	13.9,16.2	12.8,15.3	13.7,16.5	15.8,19.6
	Rent or other	21.7	23.9	24.9	24.4	29.9
	CI	20.0,23.5	21.8,26.2	22.6,27.3	22.5,26.5	27.2,32.8
Housing tenure in young people (16-24)	Owner-occupied	12.7	13.8	17.2	16.7	27.3
	CI	10.3,15.5	10.3,18.1	13.7,21.3	12.9,21.3	23.1,31.9
	Rent or other	20.0	15.4	17.2	20.2	24.6
	CI	16.5,24.0	11.7,19.9	13.7,21.4	17.3,23.5	21.2,28.5
Area-level deprivation	Most deprived quintile			21.9	24.1	26.5
	CI			19.4,24.8	21.5,26.9	24.0,29.2
	2 nd			16.7	20.5	23.0
	CI			14.5,19.2	17.9,23.3	19.8,26.7
	3 rd			18.3	16.0	18.8
	CI			16.1,20.6	14.3,17.9	16.0,22.0
	4 th			13.4	13.8	17.6
	CI			11.4,15.6	12.1,15.6	14.6,21.2
	Least deprived quintile			10.9	10.8	15.3
	CI			9.4,12.6	9.1,12.7	13.0,17.8

1.B.2 CMD and ADHD by whether people have been in prison (APMS 2014 and 2024)

Condition	Ever been in prison % (95% CI)	Never been in prison % (95% CI)	p-value	OR
2014*				
Proportion who have been in prison	1.4% (n=103)	98.6% (n=7417)		
CMD	42.5 (31.9–53.8)	16.6 (15.6–17.6)	< 0.001	
ADHD (ASRS 4+)	31.0 (21.7–42.0)	9.4 (8.6–10.3)	< 0.001	
2024				
Proportion who have been in prison	1.5% (n=90)	98.5% (n=6054)		
CMD	37.0 (25.7–50.0)	19.3 (17.8–20.8)	0.001	
ADHD (ASRS 4+)	19.6 (11.6–31.1)	13.5 (12.4–14.8)	0.163	

*Reported in: <https://link.springer.com/article/10.1007/s00127-021-02066-0>

APMS asked participants whether they have, in the past, been in prison. Those reporting this were more likely than the rest of the population to be identified with CMD, ADHD, and most other conditions on the survey, except for autism (Bebbington et al., 2022).

1.B.3 CMD and ADHD by whether people have been homeless (APMS 2007/2014 and 2024)

Condition	Ever been homeless % (95% CI)	Never homeless % (95% CI)	p-value	OR
2007				
Proportion who have been homeless	3.7% (n=286)	96.3% (n=7071)		
CMD	43.7 (37.9–49.8)	15.1 (14.1–16.1)	<0.001	
ADHD (ASRS 4+)	19.0 (14.7–24.1)	7.8 (7.2–8.5)	<0.001	
2014				
Proportion who have been homeless	3.9% (n=313)	96.1% (n=7206)		
CMD	46.9 (40.7–53.2)	15.8 (14.7–16.8)	<0.001	
ADHD (ASRS 4+)	26.0 (20.8–32.0)	9.0 (8.2–9.9)	<0.001	
2024				
Proportion who have been homeless	3.7 (n=331)	96.3% (n=6810)		
CMD	59.9 (52.5–67.0)	18.5 (17.2–19.8)	<0.001	
ADHD (ASRS 4+)	41.5 (34.0–49.4)	12.7 (11.7–13.9)	<0.001	

APMS asked participants whether they have, in the past, been homeless. This has been found to be an enduring marker of psychiatric distress (Chilman et al., 2025) and remains so in the 2024 dataset. In fact, it appears that the gap may have widened, although the numbers are small and we should be cautious in interpreting change.

1.B.4 Proportion of adults (16+) screening positive for ADHD (ASRS4+) by social factors (2007-2024)

Social factors	Categories	2007 %	2014 %	2024 %
Demographics				
All	16+	8.2	9.7	13.9
	CI	7.6,8.9	8.9,10.6	12.8,15.1
Sex	Men	8.8	10.0	13.0
	CI	7.8,9.8	8.8,11.4	11.3,14.8
	Women	7.7	9.5	14.8
	CI	6.8,8.7	8.5,10.5	13.4,16.3
Age	16-24	13.8	14.6	25.0
	CI	11.2,16.9	11.8,18.0	20.4,30.2
	25-64	8.2	10.7	15.2
	CI	7.4,9.0	9.6,11.8	13.9,16.6
	65+	4.3	3.8	4.0
	CI	3.5,5.3	3.0,4.8	3.1,5.1
Ethnicity	White	8.1	9.5	14.7
	CI	7.4,8.8	8.7,10.4	13.5,16.0
	Black	9.5	12.9	10.7
	CI	5.8,15.2	8.5,19.1	6.4,17.4
	Asian/Asian British	6.3	11.1	6.8
	CI	4.2,9.5	7.9,15.6	4.7,9.7
	Mixed/multiple/other	14.6	8.4	17.9
	CI	8.9,23.0	4.3,15.9	11.6,26.5
Religion	No religion	9.4	10.7	16.7
	CI	8.3,10.7	9.6,12.0	15.1,18.4
	Any religion	7.1	8.8	10.0
	CI	6.3,8.1	7.8,9.9	8.7,11.5
Sexual orientation	Heterosexual	7.7	10.8	12.5
	CI	7.1,8.4	9.8,11.9	11.4,13.8
	Not heterosexual	14.1	22.0	33.1
	CI	10.8,18.1	16.3,28.9	26.3,40.5
Socioeconomics				
Employment status	Employed	7.5	8.2	13.7
	CI	6.7,8.4	7.2,9.4	12.3,15.2
	Unemployed	15.7	16.5	36.2
	CI	9.8,24.0	11.5,23.1	24.6,49.7
	Economically inactive	13.2	20.4	24.3
	CI	11.4,15.3	18.0,23.1	21.2,27.6
Disability benefit (out-of-work)	In receipt	22.4	37.5	40.5
	CI	17.9,27.6	31.3,44.1	32.2,49.4
	Not in receipt	8.6	10.1	16.0
	CI	7.8,9.5	9.2,11.2	14.7,17.5
Equivalised household income	Highest quintile	7.6	6.9	12.1
	CI	6.1,9.5	5.4,8.8	10.0,14.6
	2nd	5.0	10.1	12.8
	CI	3.8,6.6	8.3,12.1	10.4,15.8
	3rd	7.2	7.8	12.1
	CI	5.8,9.0	6.2,9.7	9.5,15.3
	4th	7.8	6.8	12.6
	CI	6.3,9.6	5.4,8.7	9.8,16.1
	Lowest quintile	13.9	15.7	20.0
	CI	11.9,16.0	13.4,18.4	16.5,24.0
Area-level deprivation	Most deprived quintile	10.7	14.2	17.0
	CI	9.1,12.7	12.1,16.7	14.7,19.5
	2nd	7.7	11.0	14.3
	CI	6.3,9.5	9.1,13.3	11.8,17.2
	3rd	8.6	9.8	12.1
	CI	7.2,10.2	8.2,11.7	9.9,14.7
	4th	7.3	7.6	14.1
	CI	6.1,8.7	6.1,9.4	11.8,16.9
	Least deprived quintile	6.8	6.1	12.2
	CI	5.3,8.6	4.9,7.5	10.1,14.8

1.B.5 Proportion of adults (16+) with autistic traits (AQ8+) by social factors (2007-2024)

Social factors	Categories	2007 %	2014 %	2024 %
Demographics				
All	16+	10.9	14.5	20.4
	CI	10.0,11.8	13.6,15.4	19.0,21.9
Sex	Men	13.3	17.4	24.3
	CI	12.0,14.8	15.9,19.0	22.0,26.7
	Women	8.6	11.7	16.7
	CI	7.6,9.6	10.6,12.9	15.0,18.5
Age	16-24	11.1	19.3	33.2
	CI	8.6,14.3	16.3,22.8	27.3,39.7
	25-64	10.0	13.8	20.2
	CI	9.1,11.0	12.7,15.0	18.6,21.9
	65+	13.8	13.0	12.9
	CI	12.2,15.6	11.6,14.6	11.3,14.6
Ethnicity	White	10.6	14.4	20.4
	CI	9.8,11.5	13.5,15.3	19.0,22.0
	Black	7.9	12.7	16.7
	CI	4.9,12.5	7.3,21.1	11.5,23.6
	Asian/Asian British	14.7	15.7	19.6
	CI	10.2,20.9	11.7,20.8	14.9,25.3
	Mixed/multiple/other	15.4	15.1	27.2
	CI	9.1,24.7	10.1,21.9	19.3,36.8
Religion	No religion	11.0	16.2	23.8
	CI	9.8,12.3	14.8,17.7	21.8,25.9
	Any religion	10.6	12.8	16.2
	CI	9.6,11.8	11.6,14.1	14.4,18.1
Sexual orientation	Heterosexual	10.0	14.1	19.0
	CI	9.1,10.9	13.0,15.1	17.5,20.5
	Not heterosexual	22.0	31.5	41.8
	CI	18.0,26.4	24.7,39.2	34.1,49.9
Socioeconomics				
Employment status	Employed	8.4	11.7	18.1
	CI	7.4,9.5	10.6,12.9	16.4,20.0
	Unemployed	15.3	26.2	45.8
	CI	10.0,22.6	19.7,34.0	33.4,58.8
	Economically inactive	15.1	23.1	33.8
	CI	13.1,17.3	20.5,25.9	29.8,38.1
Disability benefit (out-of-work)	In receipt	25.7	36.8	54.5
	CI	20.5,31.6	30.3,43.8	44.9,63.8
	Not in receipt	9.4	13.8	21.4
	CI	8.5,10.4	12.8,14.9	19.7,23.2
Equivalised household income	Highest quintile	6.4	8.6	14.7
	CI	5.1,8.2	6.8,10.8	12.0,17.8
	2nd	8.3	14.6	22.1
	CI	6.7,10.1	12.5,16.8	18.8,25.9
	3rd	10.5	11.4	16.7
	CI	8.7,12.5	9.6,13.5	13.6,20.4
	4th	13.1	12.2	16.8
	CI	11.1,15.4	10.1,14.7	14.0,20.0
	Lowest quintile	17.4	21.5	29.1
	CI	15.0,20.0	18.8,24.4	25.0,33.5
Housing tenure (16+)	Owner-occupied	9.3	12.8	16.8
	CI	8.4,10.2	11.8,13.9	15.3,18.4
	Rent or other	14.7	17.3	27.1
	CI	13.0,16.5	15.7,19.0	24.4,30.1
Housing tenure in young people (16-24)	Owner-occupied	8.5	22.1	32.4
	CI	6.1,11.7	18.0,26.9	27.5,37.7
	Rent or other	13.7	17.4	33.8
	CI	10.7,17.5	15.0,20.2	28.0,40.2
Area-level deprivation	Most deprived quintile	15.6	18.7	27.6
	CI	13.3,18.1	16.7,20.8	25.0,30.3
	2nd	10.2	17.1	19.4
	CI	8.5,12.3	14.8,19.6	16.2,23.1
	3rd	10.6	12.9	18.5
	CI	8.9,12.6	11.2,14.8	15.7,21.7
	4th	9.7	13.7	18.7
	CI	8.2,11.4	11.8,15.9	15.9,21.9
	Least deprived quintile	8.3	10.1	18.5
	CI	6.9,9.9	8.5,12.0	15.4,22.0

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C: Trends in treatment, service contact, and recognition (Kings)

The analyses in this section examine - among people identified with key conditions (CMD and traits of ADHD, autism), compared to the rest of the population - the temporal trends in the extent and experience of use of mental health treatment, services, and individual and clinical recognition.

Results

1.C.1 Proportion of adults (aged 16-74) with CMD (CIS-R) in receipt of mental health treatment and services (2000-2024)

Treatment and service use		2000	2007	2014	2024
Mental health treatment receipt (current)					
No treatment (%)		76.9	75.6	60.6	52.3
	Lower CI	74.3	73.1	57.6	48.4
	Upper CI	79.4	77.9	63.5	56.2
Medication only (%)		14.4	14.1	26.8	29.7
	Lower CI	12.5	12.2	24.3	26.2
	Upper CI	16.6	16.1	29.5	33.5
Psychological therapy only (%)		3.8	4.9	4.9	9.3
	Lower CI	2.8	3.8	3.6	7.1
	Upper CI	5.1	6.2	6.6	12.1
Both medication and psychological therapy (%)		4.8	5.5	7.7	8.6
	Lower CI	3.7	4.4	6.3	6.8
	Upper CI	6.3	7.0	9.3	10.9
Any treatment (%)		23.1	24.4	39.4	47.7
	Lower CI	20.6	21.9	36.5	43.8
	Upper CI	25.7	27.2	42.4	51.6
Healthcare services used for a mental health reason					
Inpatient stay in past quarter (%)		0.6	0.4	1.1	0.6
	Lower CI	0.2	0.2	0.5	0.3
	Upper CI	1.3	0.9	2.4	1.2
Out-patient visit in past quarter (%)		2.7	4.0	2.9	2.5
	Lower CI	1.9	2.9	2.1	1.6
	Upper CI	3.9	5.5	4.0	3.8
Spoken with GP in past 2 weeks (%)		6.3	10.1	10.6	7.8
	Lower CI	5.0	8.4	9.1	6.5
	Upper CI	8.0	12.0	12.4	9.5
Spoken with GP in past year (%)		38.2	40.3	46.4	42.7
	Lower CI	35.2	37.2	43.2	38.9
	Upper CI	41.3	43.3	49.6	46.6
Any health service use for mental health reason (%)		39.1	41.6	47.0	43.5
	Lower CI	36.1	38.6	43.8	40.4
	Upper CI	42.2	44.8	50.2	46.7
Community and day care service (past year)					
Any community care/day service used (%)		17.2	17.8	20.6	22.9
	Lower CI	15.1	15.7	18.4	19.9
	Upper CI	19.6	20.2	22.9	26.3

1.C.2 Proportion of adults (aged 16-74) with CMD (CIS-R) in receipt of mental health treatment (2000-2024)

Mental health treatment receipt (current)		2000	2007	2014	2024
Men					
No treatment (%)		77.5	77.8	63.5	53.4
	Lower CI	73.0	73.2	58.5	46.7
	Upper CI	81.4	81.9	68.2	60.0
Medication only (%)		12.1	11.1	23.7	29.1
	Lower CI	9.2	8.2	19.6	23.0
	Upper CI	15.8	15.0	28.4	36.0
Psychological therapy only (%)		4.2	4.5	3.1	6.7
	Lower CI	2.6	2.9	1.6	3.6
	Upper CI	6.6	7.0	5.7	11.9
Both medication and psychological therapy (%)		6.2	6.5	9.8	10.8
	Lower CI	4.2	4.5	7.0	7.4
	Upper CI	9.1	9.2	13.5	15.7
Any treatment (%)		22.5	22.2	36.5	46.6
	Lower CI	18.6	18.0	31.8	40.0
	Upper CI	27.0	27.0	41.5	53.3
Women					
No treatment (%)		76.6	74.2	58.8	51.8
	Lower CI	73.3	70.8	55.1	46.8
	Upper CI	79.6	77.3	62.4	56.7
Medication only (%)		16.0	15.8	28.8	29.9
	Lower CI	13.5	13.5	25.6	25.8
	Upper CI	18.9	18.6	32.1	34.4
Psychological therapy only (%)		3.6	5.0	6.1	11.0
	Lower CI	2.4	3.6	4.3	8.1
	Upper CI	5.1	7.1	8.5	14.8
Both medication and psychological therapy (%)		3.9	4.9	6.4	7.3
	Lower CI	2.7	3.6	5.0	5.5
	Upper CI	5.5	6.7	8.2	9.5
Any treatment (%)		23.4	25.8	41.2	48.2
	Lower CI	20.4	22.7	37.6	43.3
	Upper CI	26.7	29.2	44.9	53.2

1.C.3 Proportion of adults (aged 16+) with CMD (CIS-R) in receipt of mental health treatment and services (2007-2024)

Treatment and service use	Year	N	%	Lower CI	Upper CI
All aged 16+					
Any current mental health treatment	2007	1270	23.6	21.3	26.1
	2014	1336	38.5	35.6	41.5
	2024	1444	44.6	41.2	48.1
Current MH medication	2007	1270	18.9	16.7	21.3
	2014	1336	33.7	31.0	36.6
	2024	1448	33.4	30.3	36.8
Current psychological therapy	2007	1277	9.7	8.2	11.6
	2014	1336	11.8	9.8	14.1
	2024	1445	16.2	13.8	19.0
Requested but not received MH treatment in past year	2014	1336	7.1	5.7	8.9
	2024	1449	10.6	8.3	13.3
Any community care/day care in past year	2007	1276	18.0	16.0	20.3
	2014	1336	20.3	18.0	22.8
	2024	1445	22.4	19.7	25.3
Secondary MH service use in past quarter	2007	1275	4.1	3.1	5.5
	2014	1337	3.5	2.4	4.9
	2024	1447	2.5	1.7	3.6
Ever admitted to a ward specialising in mental health care	2007	1277	6.1	4.9	7.5
	2014	1337	7.1	5.8	8.6
	2024	1449	7.6	6.2	9.4
Men aged 16+					
Any current mental health treatment	2007	419	21.9	17.9	26.6
	2014	404	36.4	31.4	41.7
	2024	483	44.0	38.0	50.2
Current MH medication	2007	419	17.1	13.7	21.2
	2014	404	33.0	28.1	38.4
	2024	486	35.4	30.0	41.1
Current psychological therapy	2007	421	11.0	8.0	14.9
	2014	404	12.5	9.1	16.9
	2024	483	16.4	12.0	22.0
Requested but not received MH treatment in past year	2014	405	6.6	4.4	9.7
	2024	486	11.5	7.6	17.1
Any community care/day care in past year	2007	421	17.4	14.0	21.5
	2014	404	22.1	18.0	26.8
	2024	485	24.3	19.5	29.9
Secondary MH service use in past quarter	2007	420	5.9	3.7	9.2
	2014	405	4.2	2.3	7.4
	2024	486	3.6	2.1	6.1
Ever admitted to a ward specialising in mental health care	2007	421	5.8	3.8	8.8
	2014	405	8.3	6.1	11.2
	2024	486	8.9	6.1	12.7
Women aged 16+					
Any current mental health treatment	2007	851	24.6	21.5	28.0
	2014	932	39.8	36.2	43.4
	2024	960	44.9	40.5	49.3
Current MH medication	2007	851	19.9	17.1	23.1
	2014	932	34.1	30.8	37.6
	2024	961	32.1	28.4	36.0
Current psychological therapy	2007	856	9.0	7.1	11.3
	2014	932	11.4	9.2	14.0
	2024	961	16.2	13.1	19.8
Requested but not received MH treatment in past year	2014	931	7.5	5.8	9.5
	2024	962	9.8	7.3	13.0
Any community care/day care in past year	2007	855	18.4	15.8	21.4
	2014	932	19.2	16.7	22.0
	2024	959	21.3	18.1	24.8
Secondary MH service use in past quarter	2007	855	3.1	2.1	4.5
	2014	932	3.0	2.0	4.6
	2024	960	1.8	1.2	2.8
Ever admitted to a ward specialising in mental health care	2007	856	6.2	4.8	7.9
	2014	932	6.3	4.9	8.1
	2024	962	6.9	5.3	8.9

1.C.4. Proportion of adults (aged 16+) with ADHD (ASRS4+) in receipt of mental health treatment and services (2007-2024)

Treatment and service use	Year	N	%	Lower CI	Upper CI
All aged 16+ screening positive for ADHD (ASRS4+)					
Any current mental health treatment	2007	583	20.2	17.1	23.8
	2014	708	34.3	30.3	38.6
	2024	894	37.8	33.5	42.2
Current MH medication	2007	583	16.3	13.6	19.5
	2014	708	31.5	27.7	35.6
	2024	897	27.9	24.2	31.8
Current psychological therapy	2007	588	9.9	7.5	12.9
	2014	707	10.1	7.8	12.8
	2024	894	12.3	9.6	15.7
Requested but not received MH treatment in past year	2014	708	7.8	5.9	10.3
	2024	897	10.7	8.2	13.8
Any community care/day care in past year	2007	588	17.5	14.7	20.7
	2014	708	20.3	17.0	24.0
	2024	893	19.7	16.5	23.3
Secondary MH service use in past quarter	2007	587	3.2	2.1	5.0
	2014	708	2.5	1.5	4.2
	2024	896	1.9	1.2	3.1
Ever admitted to a ward specialising in mental health care	2007	588	6.6	4.8	9.0
	2014	708	7.8	5.9	10.2
	2024	897	7.1	5.5	9.3
Men aged 16+ screening positive for ADHD (ASRS4+)					
Any current mental health treatment	2007	261	17.4	13.1	22.7
	2014	280	28.4	22.7	34.8
	2024	334	32.0	25.4	39.5
Current MH medication	2007	261	14.3	10.6	19.0
	2014	280	26.2	20.8	32.4
	2024	335	24.0	18.4	30.6
Current psychological therapy	2007	263	9.4	6.3	13.8
	2014	279	9.5	6.5	13.6
	2024	334	11.8	7.5	18.1
Requested but not received MH treatment in past year	2014	280	5.5	3.4	8.7
	2024	335	10.7	6.9	16.2
Any community care/day care in past year	2007	263	16.9	13.1	21.6
	2014	280	20.6	15.9	26.2
	2024	335	19.6	14.5	25.9
Secondary MH service use in past quarter	2007	262	3.6	1.9	6.6
	2014	280	0.9	0.3	2.9
	2024	334	2.5	1.3	4.8
Ever admitted to a ward specialising in mental health care	2007	263	5.3	3.2	8.8
	2014	280	7.7	5.2	11.2
	2024	335	7.9	5.0	12.4
Women aged 16+ screening positive for ADHD (ASRS4+)					
Any current mental health treatment	2007	322	23.2	18.6	28.5
	2014	428	40.3	35.2	45.6
	2024	560	42.6	37.4	47.9
Current MH medication	2007	322	18.5	14.2	23.7
	2014	428	36.9	32.1	42.1
	2024	562	31.0	26.4	36.2
Current psychological therapy	2007	325	10.3	7.2	14.5
	2014	428	10.6	7.7	14.5
	2024	560	12.7	9.7	16.5
Requested but not received MH treatment in past year	2014	428	10.2	7.2	14.2
	2024	562	10.7	7.7	14.7
Any community care/day care in past year	2007	325	18.1	13.9	23.1
	2014	428	20.0	16.3	24.4
	2024	558	19.7	16.1	24.0
Secondary MH service use in past quarter	2007	325	2.9	1.6	5.1
	2014	428	4.1	2.4	7.0
	2024	562	1.5	0.8	2.7
Ever admitted to a ward specialising in mental health care	2007	325	8.0	5.4	11.7
	2014	428	7.8	5.4	11.3
	2024	562	6.5	4.7	8.9

1.C.5 Proportion of adults (aged 16+) with ADHD traits (ASRS6) in receipt of mental health treatment and services (2007-2024)

Treatment and service use	Year	n	%	Lower CI	Upper CI
All aged 16+ screening positive for ADHD (ASRS6)					
Any current mental health treatment	2007	39	34.4	21.1	50.7
	2014	44	21.5	11.8	36.1
	2024	116	48.9	36.7	61.2
Current MH medication	2007	39	30.5	18.1	46.4
	2014	44	21.5	11.8	36.1
	2024	116	37.8	27.0	50.0
Current psychological therapy	2007	39	30.3	17.8	46.5
	2014	44	2.4	0.5	10.1
	2024	116	13.8	8.1	22.4
Requested but not received MH treatment in past year	2014	44	14.9	6.7	29.8
	2024	116	14.4	7.1	27.0
Any community care/day care in past year	2007	39	30.2	18.3	45.6
	2014	44	19.7	8.8	38.6
	2024	115	23.4	14.5	35.6
Secondary MH service use in past quarter	2007	39	3.9	1.1	12.1
	2014	44	2.8	0.6	11.1
	2024	116	2.5	0.9	6.7
Ever admitted to a ward specialising in mental health care	2007	39	12.7	4.8	29.3
	2014	44	10.5	4.6	22.2
	2024	116	12.3	7.4	19.7
Men aged 16+ screening positive for ADHD (ASRS6)*					
Any current mental health treatment	2007	19	37.3	19.3	59.6
	2014	21	22.3	8.9	45.8
	2024	36	35.1	18.3	56.6
Current MH medication	2007	19	32.3	16.3	53.9
	2014	21	22.3	8.9	45.8
	2024	36	22.7	10.1	43.4
Current psychological therapy	2007	19	32.2	15.9	54.2
	2014	21	2.7	0.3	20.5
	2024	36	14.6	5.5	33.3
Requested but not received MH treatment in past year	2014	21	13.0	4.1	34.6
	2024	36	6.2	2.0	17.6
Any community care/day care in past year	2007	19	29.4	14.6	50.4
	2014	21	27.5	9.6	57.7
	2024	36	13.9	6.1	28.5
Secondary MH service use in past quarter	2007	19	2.7	0.3	19.5
	2014	21	2.3	0.3	16.6
	2024	36	1.4	0.3	6.1
Ever admitted to a ward specialising in mental health care	2007	19	4.7	0.6	29.8
	2014	21	11.8	3.8	31.5
	2024	36	11.8	5.2	24.6
Women aged 16+ screening positive for ADHD (ASRS6)*					
Any current mental health treatment	2007	20	30.5	12.1	58.1
	2014	23	20.6	8.7	41.5
	2024	80	56.9	41.9	70.8
Current MH medication	2007	20	27.8	10.4	56.3
	2014	23	20.6	8.7	41.5
	2024	80	46.7	32.4	61.5
Current psychological therapy	2007	20	27.6	10.2	56.1
	2014	23	1.9	0.2	14.3
	2024	80	13.3	7.2	23.2
Requested but not received MH treatment in past year	2014	23	17.0	5.3	42.7
	2024	80	19.2	8.8	36.9
Any community care/day care in past year	2007	20	31.4	13.5	57.1
	2014	23	10.9	3.6	28.6
	2024	79	29.1	17.0	45.0
Secondary MH service use in past quarter	2007	20	5.4	1.2	21.8
	2014	23	3.3	0.4	22.5
	2024	80	3.2	0.9	10.1
Ever admitted to a ward specialising in mental health care	2007	20	23.9	7.9	53.6
	2014	23	9.1	2.5	27.9
	2024	80	12.6	6.7	22.4

*Note very small base and wide confidence intervals.

1.C.6 Proportion of adults (aged 16+) screening positive for autistic traits (AQ8+) in receipt of mental health treatment and services (2007-2024)

Treatment and service use	Year	N	%	Lower CI	Upper CI
All aged 16+ screening positive for autism (AQ8+)					
Any current mental health treatment	2007	793	15.5	13.1	18.3
	2014	1004	22.0	19.2	25.1
	2024	1187	27.3	23.8	31.0
Current MH medication	2007	793	11.6	9.5	14.0
	2014	1004	20.1	17.4	23.1
	2024	1191	21.3	18.3	24.6
Current psychological therapy	2007	799	6.8	5.1	9.0
	2014	1003	6.6	5.0	8.6
	2024	1188	9.1	7.3	11.4
Requested but not received MH treatment in past year	2014	1004	3.5	2.5	4.8
	2024	1192	6.2	4.5	8.4
Any community care/day care in past year	2007	798	12.2	10.1	14.6
	2014	1004	14.2	12.0	16.7
	2024	1190	11.7	9.7	14.1
Secondary MH service use in past quarter	2007	798	2.5	1.6	3.9
	2014	1004	1.5	0.8	2.9
	2024	1192	1.2	0.7	2.2
Ever admitted to a ward specialising in mental health care	2007	799	5.0	3.7	6.7
	2014	1004	4.9	3.7	6.4
	2024	1191	5.0	3.9	6.3
Men aged 16+ screening positive for autism (AQ8+)					
Any current mental health treatment	2007	434	10.9	8.3	14.3
	2014	524	15.5	12.3	19.4
	2024	588	20.9	16.6	26.0
Current MH medication	2007	434	7.8	5.7	10.6
	2014	524	13.9	10.9	17.7
	2024	591	16.6	13.0	21.0
Current psychological therapy	2007	435	5.9	3.9	8.9
	2014	523	5.2	3.3	8.1
	2024	588	7.3	4.7	10.9
Requested but not received MH treatment in past year	2014	524	2.2	1.2	3.7
	2024	591	3.5	1.9	6.2
Any community care/day care in past year	2007	434	9.8	7.4	12.9
	2014	524	10.4	8.0	13.5
	2024	591	10.2	7.4	13.9
Secondary MH service use in past quarter	2007	434	2.1	1.0	4.1
	2014	524	1.2	0.4	3.7
	2024	591	1.4	0.6	3.1
Ever admitted to a ward specialising in mental health care	2007	435	4.2	2.6	6.7
	2014	524	3.8	2.6	5.5
	2024	591	3.7	2.4	5.4
Women aged 16+ screening positive for autism (AQ8+)					
Any current mental health treatment	2007	359	22.3	17.8	27.6
	2014	480	31.3	26.9	36.2
	2024	597	35.8	30.7	41.2
Current MH medication	2007	359	17.2	13.4	21.8
	2014	480	28.9	24.6	33.6
	2024	598	27.5	22.9	32.7
Current psychological therapy	2007	364	8.1	5.3	12.2
	2014	480	8.5	6.2	11.6
	2024	598	11.7	8.9	15.2
Requested but not received MH treatment in past year	2014	480	5.3	3.7	7.7
	2024	599	9.5	6.3	13.9
Any community care/day care in past year	2007	364	15.6	11.9	20.1
	2014	480	19.5	16.0	23.6
	2024	597	13.9	10.8	17.7
Secondary MH service use in past quarter	2007	364	3.2	1.9	5.4
	2014	480	2.0	1.0	4.0
	2024	599	1.0	0.5	2.1
Ever admitted to a ward specialising in mental health care	2007	364	6.3	4.3	9.0
	2014	480	6.5	4.6	9.2
	2024	598	6.9	4.8	9.8

1.C.8 Proportion of adults (aged 16+) with each condition in receipt of mental health treatment and services, by age group (2007-2024)

Treatment and service use	Year	N	%	Lower CI	Upper CI
CMD – aged 16-24					
Any current mental health treatment	2007	110	14.7	9.1	23.1
	2014	117	21.4	14.6	30.2
	2024	88	44.4	31.7	57.8
Current MH medication	2007	110	9.0	4.7	16.5
	2014	117	13.3	8.7	20.0
	2024	88	27.9	17.7	41.0
Current psychological therapy	2007	112	8.9	4.9	15.6
	2014	117	11.6	6.3	20.3
	2024	88	13.1	6.2	25.3
Requested but not received MH treatment in past year	2014	117	7.0	3.4	13.9
	2024	88	18.6	10.4	31.1
Any community care/day care in past year	2007	112	15.8	10.3	23.3
	2014	117	19.1	12.2	28.5
	2024	87	16.5	9.3	27.5
Secondary MH service use in past quarter	2007	111	5.1	1.9	12.6
	2014	117	3.5	1.3	9.1
	2024	88	0.9	0.1	6.2
Ever admitted to a ward specialising in mental health care	2007	112	4.4	1.9	10.1
	2014	117	2.3	0.7	7.9
	2024	88	6.2	2.5	14.7
CMD – aged 25-64					
Any current mental health treatment	2007	945	25.8	23.1	28.7
	2014	991	42.4	39.1	45.9
	2024	1049	48.0	44.1	51.9
Current MH medication	2007	945	20.7	18.3	23.4
	2014	991	37.8	34.5	41.2
	2024	1052	36.8	33.1	40.6
Current psychological therapy	2007	949	11.1	9.2	13.4
	2014	990	13.1	11.0	15.6
	2024	1049	19.3	16.5	22.4
Requested but not received MH treatment in past year	2014	990	8.1	6.3	10.3
	2024	1052	10.1	7.8	13.1
Any community care/day care in past year	2007	949	18.3	15.8	21.2
	2014	990	20.0	17.4	22.8
	2024	1049	23.6	20.4	27.1
Secondary MH service use in past quarter	2007	948	4.2	3.1	5.7
	2014	991	3.7	2.5	5.5
	2024	1051	2.8	1.8	4.3
Ever admitted to a ward specialising in mental health care	2007	949	6.4	5.1	8.2
	2014	991	8.4	6.8	10.3
	2024	1052	8.0	6.4	10.0
CMD – aged 65+					
Any current mental health treatment	2007	215	21.6	16.0	28.4
	2014	228	37.4	30.5	45.0
	2024	307	27.5	21.7	34.2
Current MH medication	2007	215	20.2	14.9	26.8
	2014	228	35.9	29.0	43.3
	2024	308	23.0	17.6	29.4
Current psychological therapy	2007	216	2.6	1.1	6.0
	2014	229	5.0	2.7	8.9
	2024	308	4.4	2.3	8.1
Requested but not received MH treatment in past year	2014	229	2.3	0.9	5.7
	2024	309	3.1	1.5	6.0
Any community care/day care in past year	2007	215	19.1	14.3	25.0
	2014	229	23.4	18.5	29.2
	2024	309	23.4	18.2	29.4
Secondary MH service use in past quarter	2007	216	2.4	1.0	5.7
	2014	229	2.1	0.9	4.7
	2024	308	2.6	1.2	5.7
Ever admitted to a ward specialising in mental health care	2007	216	5.8	2.9	11.3
	2014	229	5.5	3.2	9.4
	2024	309	7.4	4.8	11.0
ADHD (ASRS 4+) – aged 16-24					
Any current mental health treatment	2007	80	8.6	4.2	16.8
	2014	87	17.2	10.3	27.2
	2024	81	27.6	17.2	41.1
Current MH medication	2007	80	5.1	2.1	11.7
	2014	87	11.9	6.9	19.7
	2024	81	15.6	8.4	27.0
Current psychological therapy	2007	81	6.9	3.1	14.8
	2014	87	7.7	3.3	16.8

	2024	81	6.3	2.4	15.6
Requested but not received MH treatment in past year	2014	87	6.1	2.8	12.8
	2024	81	15.4	8.2	27.2
Any community care/day care in past year	2007	81	8.7	4.3	17.1
	2014	87	15.7	8.9	26.2
	2024	79	12.8	6.6	23.6
Secondary MH service use in past quarter	2007	81	1.2	0.2	8.1
	2014	87	1.8	0.5	6.1
	2024	81	0.9	0.1	6.4
Ever admitted to a ward specialising in mental health care	2007	81	4.9	1.9	12.3
	2014	87	1.4	0.3	5.9
	2024	81	6.3	2.5	15.1
ADHD (ASRS 4+) – aged 25-64					
Any current mental health treatment	2007	423	25.5	21.4	30.0
	2014	534	39.6	34.9	44.5
	2024	696	41.1	36.4	45.9
Current MH medication	2007	423	20.9	17.2	25.1
	2014	534	37.6	33.0	42.5
	2024	699	31.2	27.0	35.7
Current psychological therapy	2007	425	12.4	9.3	16.3
	2014	533	11.2	8.7	14.3
	2024	696	15.4	12.1	19.5
Requested but not received MH treatment in past year	2014	534	9.1	6.7	12.2
	2024	699	10.1	7.6	13.2
Any community care/day care in past year	2007	425	20.5	16.8	24.8
	2014	534	20.9	17.1	25.2
	2024	697	21.8	17.9	26.2
Secondary MH service use in past quarter	2007	424	4.3	2.7	6.7
	2014	534	3.0	1.7	5.3
	2024	699	2.2	1.4	3.6
Ever admitted to a ward specialising in mental health care	2007	425	7.3	5.2	10.1
	2014	534	10.1	7.6	13.3
	2024	699	7.3	5.4	9.7
ADHD (ASRS 4+) – aged 65+					
Any current mental health treatment	2007	80	12.7	6.9	22.0
	2014	87	33.6	23.5	45.6
	2024	116	39.4	28.0	52.2
Current MH medication	2007	80	12.7	6.9	22.0
	2014	87	30.0	20.2	42.0
	2024	116	36.3	25.1	49.2
Current psychological therapy	2007	82	0.0		
	2014	87	6.7	2.9	14.9
	2024	116	0.6	0.1	4.5
Requested but not received MH treatment in past year	2014	87	1.9	0.3	12.5
	2024	116	0.8	0.1	5.3
Any community care/day care in past year	2007	82	18.2	11.3	28.0
	2014	87	26.9	18.3	37.8
	2024	116	21.8	14.5	31.4
Secondary MH service use in past quarter	2007	82	1.5	0.2	10.1
	2014	87	0.0		
	2024	115	2.5	0.8	7.9
Ever admitted to a ward specialising in mental health care	2007	82	6.2	2.0	17.3
	2014	87	4.4	1.7	10.7
	2024	116	8.7	4.7	15.7
Autism traits screen positive (AQ 8+) – aged 16-24					
Any current mental health treatment	2007	65	14.6	7.9	25.5
	2014	114	10.5	6.4	16.8
	2024	99	23.5	14.6	35.6
Current MH medication	2007	65	7.6	3.4	16.0
	2014	114	9.0	5.1	15.1
	2024	99	16.7	9.4	27.9
Current psychological therapy	2007	66	9.6	4.4	19.9
	2014	114	5.1	2.4	10.4
	2024	99	4.8	1.8	12.4
Requested but not received MH treatment in past year	2014	114	5.3	2.5	10.7
	2024	99	9.6	4.6	18.8
Any community care/day care in past year	2007	66	13.0	6.9	23.1
	2014	114	17.3	11.0	26.2
	2024	97	6.3	3.2	11.9
Secondary MH service use in past quarter	2007	66	0.0		
	2014	114	1.1	0.3	4.5
	2024	99	0.7	0.1	5.1
Ever admitted to a ward specialising in mental health care	2007	66	3.0	0.8	9.8
	2014	114	1.7	0.5	5.3
	2024	99	3.8	1.7	8.2
Autism screen positive (AQ 8+) – aged 25-64					

Any current mental health treatment	2007	479	17.9	14.7	21.6
	2014	632	26.7	22.9	30.8
	2024	808	32.0	28.3	36.1
Current MH medication	2007	479	13.7	11.0	17.0
	2014	632	24.6	20.9	28.6
	2024	812	25.4	22.0	29.0
Current psychological therapy	2007	481	8.0	5.7	11.3
	2014	631	7.8	5.7	10.7
	2024	808	12.4	9.9	15.3
Requested but not received MH treatment in past year	2014	632	3.5	2.4	5.1
	2024	812	6.2	4.5	8.6
Any community care/day care in past year	2007	481	12.2	9.6	15.4
	2014	632	13.4	10.9	16.3
	2024	812	13.4	10.8	16.6
Secondary MH service use in past quarter	2007	480	3.9	2.5	6.0
	2014	632	2.0	0.9	4.3
	2024	812	1.6	0.8	3.0
Ever admitted to a ward specialising in mental health care	2007	481	5.9	4.2	8.3
	2014	632	6.6	4.9	8.9
	2024	811	5.7	4.2	7.6
Autism traits screen positive (AQ 8+) – aged 65+					
Any current mental health treatment	2007	249	9.8	6.4	14.6
	2014	258	18.7	13.8	24.9
	2024	278	11.4	8.0	15.9
Current MH medication	2007	249	8.4	5.3	12.9
	2014	258	16.9	12.3	22.9
	2024	278	10.0	6.8	14.4
Current psychological therapy	2007	252	1.9	0.7	5.2
	2014	258	3.9	2.0	7.7
	2024	279	1.0	0.4	2.6
Requested but not received MH treatment in past year	2014	258	1.4	0.4	4.4
	2024	279	0.3	0.1	1.2
Any community care/day care in past year	2007	251	11.6	8.2	16.1
	2014	258	13.3	9.6	18.3
	2024	279	12.5	9.1	17.0
Secondary MH service use in past quarter	2007	252	0.5	0.1	3.4
	2014	258	0.5	0.1	1.8
	2024	279	0.4	0.1	2.7
Ever admitted to a ward specialising in mental health care	2007	252	4.0	2.0	7.8
	2014	258	2.7	1.4	5.2
	2024	279	3.9	2.2	6.8

1.C.9 Proportion of adults (aged 16+) in receipt of mental health treatment and services, by number of types of co-occurring conditions (2007-2024)

Treatment and service use	Year	N	%	Lower CI	Upper CI
No conditions					
Any current mental health treatment	2007	4854	3.6	3.1	4.2
	2014	3214	6.0	5.2	6.9
	2024	3668	7.2	6.1	8.5
Current MH medication	2007	4854	3.0	2.6	3.6
	2014	3214	5.3	4.6	6.2
	2024	3670	5.5	4.6	6.6
Current psychological therapy	2007	4862	0.9	0.6	1.2
	2014	3214	0.8	0.5	1.2
	2024	3668	1.8	1.3	2.6
Requested but not received MH treatment in past year	2014	3213	0.4	0.2	0.8
	2024	3670	0.8	0.5	1.3
Any community care/day care in past year	2007	4861	5.1	4.4	5.8
	2014	3214	3.9	3.2	4.7
	2024	3669	4.7	3.9	5.6
Secondary MH service use in past quarter	2007	4855	0.3	0.2	0.6
	2014	3210	0.2	0.1	0.5
	2024	3665	0.1	0.0	0.3
Ever admitted to a ward specialising in mental health care	2007	4862	1.0	0.7	1.3
	2014	3214	0.7	0.5	1.1
	2024	3670	0.7	0.5	1.1
One condition					
Any current mental health treatment	2007	1440	10.8	9.3	12.6
	2014	1097	17.5	15.3	19.9
	2024	1273	18.1	15.5	21.2
Current MH medication	2007	1440	9.0	7.6	10.5
	2014	1097	13.8	11.9	16.1
	2024	1275	12.0	10.0	14.4
Current psychological therapy	2007	1441	3.1	2.3	4.3
	2014	1097	4.9	3.6	6.7
	2024	1273	7.3	5.6	9.6
Requested but not received MH treatment in past year	2014	1097	2.7	1.8	4.1
	2024	1275	1.7	1.0	2.9
Any community care/day care in past year	2007	1439	7.9	6.6	9.4
	2014	1096	8.3	6.6	10.3
	2024	1275	8.1	6.6	10.0
Secondary MH service use in past quarter	2007	1441	0.7	0.4	1.4
	2014	1097	1.0	0.5	1.9
	2024	1271	0.9	0.5	1.6
Ever admitted to a ward specialising in mental health care	2007	1441	2.6	1.9	3.5
	2014	1097	1.4	0.9	2.3
	2024	1274	2.3	1.5	3.4
Two conditions					
Any current mental health treatment	2007	421	22.0	18.0	26.6
	2014	435	28.9	24.2	34.1
	2024	579	35.1	29.9	40.6
Current MH medication	2007	421	16.9	13.2	21.4
	2014	435	25.3	21.1	30.0
	2024	580	28.3	23.4	33.8
Current psychological therapy	2007	423	8.0	5.7	11.0
	2014	435	8.9	6.1	12.9
	2024	580	9.9	7.6	12.8
Requested but not received MH treatment in past year	2014	435	5.5	3.6	8.2
	2024	581	6.5	3.8	11.0
Any community care/day care in past year	2007	423	17.5	14.0	21.6
	2014	435	16.5	13.1	20.5
	2024	580	14.2	11.2	17.9
Secondary MH service use in past quarter	2007	423	3.8	2.1	6.8
	2014	435	2.8	1.5	5.0
	2024	581	0.8	0.3	1.9
Ever admitted to a ward specialising in mental health care	2007	423	6.4	4.5	8.9
	2014	435	5.1	3.2	7.8
	2024	581	4.6	3.1	6.8
Three or more conditions					
Any current mental health treatment	2007	254	33.6	28.0	39.7
	2014	287	48.4	42.2	54.6
	2024	378	51.5	44.0	58.9
Current MH medication	2007	254	24.9	19.8	30.8
	2014	287	44.9	39.0	50.9
	2024	381	38.1	31.9	44.7
Current psychological therapy	2007	257	20.4	15.7	26.2
	2014	287	18.4	13.8	24.2

	2024	378	19.1	14.0	25.6
Requested but not received MH treatment in past year	2014	287	12.1	8.5	16.9
	2024	381	16.4	12.2	21.7
Any community care/day care in past year	2007	257	27.2	22.0	33.1
	2014	287	28.1	22.6	34.3
	2024	378	24.1	18.9	30.3
Secondary MH service use in past quarter	2007	256	8.5	5.5	12.9
	2014	287	5.1	2.6	9.8
	2024	381	3.3	1.7	6.2
Ever admitted to a ward specialising in mental health care	2007	257	11.9	8.3	16.8
	2014	287	13.3	9.7	18.0
	2024	381	12.4	9.5	15.9

1.C.10 Proportion of adults (16+) reporting being on a waiting list for mental health treatment by condition or number of types of condition (2024)

Currently on a waiting list for MH treatment	N	%	Lower CI	Upper CI
CMD				
Currently on a waiting list for any MH treatment	1449	4.9	3.3	7.1
Waiting list for psychotherapy or psychoanalysis	1448	2.3	1.1	4.6
Waiting list for cognitive behavioural therapy	1448	1.2	0.6	2.3
Waiting list for art, music or drama therapy	1449	-	-	-
Waiting list for social skills training	1449	-	-	-
Waiting list for couple or family therapy	1449	0.0		
Waiting list for sex therapy	1449	0.1	0.0	0.2
Waiting list for mindfulness therapy	1449	0.2	0.1	0.6
Waiting list for alcohol or drug counselling	1448	-	-	-
Waiting list for counselling, including bereavement counselling	1449	1.2	0.6	2.0
Waiting list for another type of therapy	1449	0.6	0.3	1.4
ADHD traits (ASRS4+)				
Currently on a waiting list for any MH treatment	897	3.7	2.4	5.5
Waiting list for psychotherapy or psychoanalysis	896	0.8	0.3	1.9
Waiting list for cognitive behavioural therapy	896	0.9	0.4	2.3
Waiting list for art, music or drama therapy	897	-	-	-
Waiting list for social skills training	897	-	-	-
Waiting list for couple or family therapy	897	0.0		
Waiting list for sex therapy	897	0.1	0.0	0.4
Waiting list for mindfulness therapy	897	0.2	0.1	0.9
Waiting list for alcohol or drug counselling	896	-	-	-
Waiting list for counselling, including bereavement counselling	897	1.4	0.7	2.6
Waiting list for another type of therapy	897	0.8	0.3	1.9
ADHD traits (ASRS6)				
Currently on a waiting list for any MH treatment	116	4.0	1.7	9.0
Waiting list for psychotherapy or psychoanalysis	116	0.2	0.0	1.1
Waiting list for cognitive behavioural therapy	116	1.3	0.3	5.2
Waiting list for art, music or drama therapy	116	-	-	-
Waiting list for social skills training	116	-	-	-
Waiting list for couple or family therapy	116	0.0		
Waiting list for sex therapy	116	0.0		
Waiting list for mindfulness therapy	116	1.0	0.1	7.0
Waiting list for alcohol or drug counselling	116	-	-	-
Waiting list for counselling, including bereavement counselling	116	1.5	0.4	5.2
Waiting list for another type of therapy	116	0.0		
Autistic traits (AQ8+)				
Currently on a waiting list for any MH treatment	1192	2.8	1.6	4.7
Waiting list for psychotherapy or psychoanalysis	1191	1.0	0.3	3.2
Waiting list for cognitive behavioural therapy	1191	1.1	0.5	2.2
Waiting list for art, music or drama therapy	1192	-	-	-
Waiting list for social skills training	1192	-	-	-
Waiting list for couple or family therapy	1192	0.0		
Waiting list for sex therapy	1192	0.1	0.0	0.3
Waiting list for mindfulness therapy	1192	0.1	0.0	0.3
Waiting list for alcohol or drug counselling	1191	-	-	-
Waiting list for counselling, including bereavement counselling	1192	0.7	0.3	1.5
Waiting list for another type of therapy	1192	0.5	0.2	1.2
0 conditions				
Currently on a waiting list for any MH treatment	3670	0.1	0.0	0.4
Waiting list for psychotherapy or psychoanalysis	3670	0.0		
Waiting list for cognitive behavioural therapy	3670	0.0	0.0	0.0
Waiting list for art, music or drama therapy	3670	-	-	-
Waiting list for social skills training	3670	-	-	-
Waiting list for couple or family therapy	3670	0.0		
Waiting list for sex therapy	3670	0.0		
Waiting list for mindfulness therapy	3670	0.0		
Waiting list for alcohol or drug counselling	3670	-	-	-
Waiting list for counselling, including bereavement counselling	3670	0.1	0.0	0.4
Waiting list for another type of therapy	3670	0.0	0.0	0.2
1 type of condition				
Currently on a waiting list for any MH treatment	1275	0.9	0.4	2.3
Waiting list for psychotherapy or psychoanalysis	1275	0.6	0.2	2.2
Waiting list for cognitive behavioural therapy	1275	0.1	0.0	0.5
Waiting list for art, music or drama therapy	1275	-	-	-
Waiting list for social skills training	1275	-	-	-
Waiting list for couple or family therapy	1275	0.0		

Waiting list for sex therapy	1275	0.0		
Waiting list for mindfulness therapy	1275	0.0		
Waiting list for alcohol or drug counselling	1275	-	-	-
Waiting list for counselling, including bereavement counselling	1275	0.2	0.1	0.6
Waiting list for another type of therapy	1275	0.0		
2 types of condition				
Currently on a waiting list for any MH treatment	581	4.4	2.1	9.1
Waiting list for psychotherapy or psychoanalysis	581	2.6	0.8	8.2
Waiting list for cognitive behavioural therapy	581	0.8	0.3	2.5
Waiting list for art, music or drama therapy	581	-	-	-
Waiting list for social skills training	581	-	-	-
Waiting list for couple or family therapy	581	0.0		
Waiting list for sex therapy	581	0.0		
Waiting list for mindfulness therapy	581	0.2	0.0	1.6
Waiting list for alcohol or drug counselling	581	-	-	-
Waiting list for counselling, including bereavement counselling	581	0.7	0.3	1.9
Waiting list for another type of therapy	581	0.4	0.1	2.1
3+ types of condition				
Currently on a waiting list for any MH treatment	381	6.1	3.8	9.6
Waiting list for psychotherapy or psychoanalysis	380	1.2	0.4	3.1
Waiting list for cognitive behavioural therapy	380	2.6	1.1	5.9
Waiting list for art, music or drama therapy	381	-	-	-
Waiting list for social skills training	381	-	-	-
Waiting list for couple or family therapy	381	0.0		
Waiting list for sex therapy	381	0.1	0.0	0.4
Waiting list for mindfulness therapy	381	0.3	0.1	0.9
Waiting list for alcohol or drug counselling	380	-	-	-
Waiting list for counselling, including bereavement counselling	381	1.9	0.8	4.3
Waiting list for another type of therapy	381	1.3	0.5	3.6

1.C.11 Proportion of men and women (16+) reporting being on a waiting list for mental health treatment by condition (2024)

Currently on a waiting list for MH treatment	N	%	Lower CI	Upper CI
CMD				
All with CMD	1449	4.9	3.3	7.1
-Men	486	5.2	2.7	9.7
-Women	962	4.4	2.7	7.2
-16-24	88	6.0	1.9	16.9
-25-64	1052	5.2	3.5	7.8
-65+	309	1.7	0.6	4.7
ADHD (ASRS4+)				
All scoring 4+	897	3.7	2.4	5.5
-Men	335	3.6	1.8	6.8
-Women	562	3.8	2.3	6.1
-16-24	81	2.7	0.8	8.5
-25-64	699	4.4	2.9	6.6
-65+	116	0.0		
ADHD (ASRS6)				
All scoring 6	116	4.0	1.7	9.0
-Men	36	5.1	1.4	16.8
-Women	80	3.3	1.0	10.1
Autistic traits (AQ8+)				
All scoring 8+	1192	2.8	1.6	4.7
-Men	591	1.5	0.7	3.4
-Women	599	4.1	2.0	8.2
-16-24	99	4.2	1.2	13.8
-25-64	812	2.9	1.8	4.7
-65+	279	0.0		

1.C.12 Treatment provider type among adults (16+) with CMD, ADHD traits, autistic traits in receipt of psychology therapy (2024)

Condition				
Overall	n	%	Lower CI	Upper CI
NHS	124	33.0	23.8	43.7
Private provider	123	40.5	30.9	50.8
Charity/third sector	51	11.8	7.2	18.8
Employer/employee helpline	17	5.4	3.0	9.7
School/college/university	6	2.8	0.7	9.9
Other	25	5.4	2.5	11.4
CMD	n	%	Lower CI	Upper CI
NHS	94	36.3	22.4	52.9
Private provider	61	33.2	19.9	49.8
Charity/third sector	41	14.9	7.8	26.5
Employer/employee helpline	14	6.9	2.9	15.9
School/college/university	4	3.6	0.5	21.2
Other	16	6.0	5.0	7.2
ADHD (ASRS 4+)	n	%	Lower CI	Upper CI
NHS	51	40.8	28.8	54.0
Private provider	36	26.4	19.6	34.5
Charity/third sector	19	14.6	10.5	19.8
Employer/employee helpline	4	2.2	1.9	2.6
School/college/university	3	6.5	3.1	13.2
Other	9	8.0	6.9	9.4
ADHD (AQ8+)	n	%	Lower CI	Upper CI
NHS	51	42.5	16.5	73.5
Private provider	33	29.0	11.2	56.8
Charity/third sector	23	17.3	10.7	26.7
Employer/employee helpline	4	2.9	0.7	11.9
School/college/university	2	4.3	3.2	5.8
Other	10	7.2	5.4	9.7

1.C.13 Regression analysis of factors association with use of mental health treatment receipt among adults (aged 16+) (2007-2024)

Variable			2007 AOR	LCI	UCI	p	2014 OR	LCI	UCI	p	2024 OR	LCI	UCI	p
Sex	Male	Ref	1.000				1.000				1.000			
	Female		1.721	1.424	2.080	0.000	1.598	1.355	1.883	0.000	1.800	1.463	2.214	0.000
Age group	16-24	Ref	1.000				1.000				1.000			
	25-64		1.539	1.058	2.239	0.024	1.841	1.302	2.604	0.001	1.657	1.061	2.590	0.027
	65-95		0.994	0.651	1.517	0.976	1.010	0.555	1.838	0.973	0.625	0.373	1.047	0.074
Ethnicity	White British	Ref	1.000				1.000				1.000			
	White Other		0.748	0.512	1.092	0.132	0.590	0.391	0.890	0.012	1.060	0.695	1.617	0.788
	Black/African/Caribbean /Black British (2014 & 2024) Black (2007)		0.575	0.317	1.042	0.068	0.215	0.115	0.404	0.000	0.344	0.177	0.670	0.002
	Asian/Asian British (2014 and 2024) South Asian (Indian, Pakistani or Bangladeshi) (2007)		0.541	0.293	1.000	0.050	0.492	0.331	0.732	0.001	0.402	0.203	0.797	0.009
	Mixed/Multiple ethnic groups/Other ethnic groups (2014 & 2024) Mixed or other (2007)		0.626	0.367	1.070	0.086	0.686	0.411	1.144	0.148	0.569	0.254	1.277	0.171
Sexual orientation	Heterosexual	Ref	1.000				1.000				1.000			
	Sexual minority		1.782	1.275	2.492	0.001	1.650	1.126	2.418	0.010	1.437	0.915	2.255	0.115
	Not applicable (65+ in 2014)						1.196	0.762	1.878	0.435				
Employment status	Employed	Ref	1.000				1.000				1.000			
	Non-employed		0.868	0.442	1.704	0.679	0.930	0.578	1.498	0.765	0.920	0.419	2.019	0.835
	Economically inactive		1.350	1.113	1.637	0.002	1.802	1.502	2.162	0.000	1.356	1.046	1.756	0.021
Housing tenure	Owner-occupier	Ref	1.000				1.000				1.000			
	Private or other renter		1.048	0.798	1.376	0.736	1.113	0.896	1.383	0.332	0.967	0.711	1.316	0.832
	Social renter		1.243	0.969	1.595	0.087	1.079	0.878	1.326	0.468	1.333	0.989	1.797	0.059
IMD	Least deprived	Ref	1.000				1.000				1.000			
	Q2		1.002	0.772	1.299	0.990	1.196	0.948	1.509	0.131	1.050	0.745	1.480	0.780
	Q3		1.019	0.784	1.323	0.888	1.184	0.932	1.503	0.166	1.016	0.715	1.443	0.929
	Q4		0.969	0.725	1.294	0.830	1.200	0.944	1.526	0.136	0.859	0.596	1.238	0.413
	Most deprived		1.035	0.786	1.363	0.805	1.285	0.986	1.676	0.064	0.985	0.713	1.362	0.929
Marital status	Married/civil partnered/cohabiting	Ref	1.000				1.000				1.000			
	Single		0.980	0.762	1.262	0.878	1.092	0.845	1.411	0.499	1.439	1.126	1.840	0.004
	Widowed		1.541	1.170	2.030	0.002	1.247	0.953	1.632	0.107	1.027	0.740	1.427	0.872
	Divorced/separated		1.946	1.497	2.528	0.000	1.517	1.230	1.870	0.000	1.479	1.084	2.017	0.014
CIS-R score			1.134	1.121	1.146	0.000	1.147	1.134	1.160	0.000	1.131	1.116	1.146	0.000

1.C.14 Proportion of adults (16+) who experienced delays or waits for mental health treatment over the past 12 months (2024)

Delays or waits in past 12 months with:					
Overall	Category	n	%	Lower CI	Upper CI
...getting an assessment or review of your symptoms	Received: <6 weeks	49	20.9	16.5	26.0
	Received: 6-9 weeks	15	5.9	2.4	13.9
	Received: 10 weeks-6 months	19	10.8	3.0	32.4
	Received: >6 months	29	12.5	6.4	23.0
	Still waiting: <6 weeks	17	5.7	2.7	11.6
	Still waiting: 6-9 weeks	10	4.0	2.4	6.7
	Still waiting: 10 weeks-6 months	28	9.5	4.6	18.6
	Still waiting: >6 months	64	30.7	21.1	42.3
...getting medication prescribed – and length of wait	Received: <6 weeks	89	53.2	35.9	69.7
	Received: 6-9 weeks	16	13.9	2.0	56.1
	Received: 10 weeks-6 months	8	6.0	4.8	7.6
	Received: >6 months	6	4.5	3.5	5.6
	Still waiting: <6 weeks	10	8.3	6.5	10.4
	Still waiting: 6-9 weeks	6	3.9	3.1	4.9
	Still waiting: 10 weeks-6 months	4	1.3	0.3	5.0
	Still waiting: >6 months	20	9.0	6.4	12.7
...getting other MH services or support – and length of wait	Received: <6 weeks	11	14.3	6.2	29.7
	Received: 6-9 weeks	6	5.4	2.9	9.8
	Received: 10 weeks-6 months	6	5.8	2.3	13.7
	Received: >6 months	7	4.7	1.9	11.0
	Still waiting: <6 weeks	11	11.7	8.9	15.1
	Still waiting: 6-9 weeks	9	11.3	3.2	32.7
	Still waiting: 10 weeks-6 months	12	12.7	11.3	14.2
	Still waiting: >6 months	38	34.2	17.4	56.2
...getting talking therapy – and length of wait	Received: <6 weeks	18	12.3	7.0	20.8
	Received: 6-9 weeks	6	4.2	2.2	7.8
	Received: 10 weeks-6 months	16	8.0	5.7	11.2
	Received: >6 months	22	12.2	9.8	15.1
	Still waiting: <6 weeks	14	11.1	6.6	17.9
	Still waiting: 6-9 weeks	10	2.9	1.6	5.3
	Still waiting: 10 weeks-6 months	18	19.2	12.5	28.2
	Still waiting: >6 months	56	30.0	23.0	38.1
...getting a referral to a specialist – and length of wait	Received: <6 weeks	18	12.3	7.0	20.8
	Received: <6 weeks	27	14.1	6.7	27.3
	Received: 6-9 weeks	18	7.2	3.6	14.0
	Received: 10 weeks-6 months	22	6.4	3.2	12.4
	Received: >6 months	59	27.2	19.3	36.9
	Still waiting: <6 weeks	13	7.8	5.3	11.3
	Still waiting: 6-9 weeks	12	4.4	2.7	7.2
	Still waiting: 10 weeks-6 months	24	8.5	5.4	13.1
	Still waiting: >6 months	59	24.4	15.0	37.1
	Received: <6 weeks	27	14.1	6.7	27.3

*Note: n represents the unweighted number of participants in each waiting-time category.

1.C.15 Proportion of adults (16+) with a CMD reporting delays or waits for mental health treatment over the past 12 months (2024)

Delays or waits in past 12 months with:					
Overall	Category	n	%	Lower CI	Upper CI
...getting an assessment or review of your symptoms	Received: <6 weeks	24	14.6	10.9	19.2
	Received: 6-9 weeks	7	4.9	0.7	27.5
	Received: 10 weeks-6 months	13	12.1	7.2	19.7
	Received: >6 months	22	12.0	4.2	30.1
	Still waiting: <6 weeks	13	6.4	4.1	10.0
	Still waiting: 6-9 weeks	5	3.1	1.9	4.8
	Still waiting: 10 weeks-6 months	16	6.0	3.2	11.0
	Still waiting: >6 months	56	40.9	31.2	51.5
...getting medication prescribed – and length of wait	Received: <6 weeks	51	41.7	34.8	49.0
	Received: 6-9 weeks	11	16.6	11.9	22.8
	Received: 10 weeks-6 months	7	5.4	5.1	5.7
	Received: >6 months	4	4.8	4.5	5.1
	Still waiting: <6 weeks	8	11.6	11.0	12.4
	Still waiting: 6-9 weeks	5	5.8	5.5	6.2
	Still waiting: 10 weeks-6 months	1	0.5	0.5	0.5
	Still waiting: >6 months	18	13.5	12.7	14.3
...getting other MH services or support – and length of wait	Received: <6 weeks	8	14.9	9.0	23.7
	Received: 6-9 weeks	3	3.9	2.4	6.3
	Received: 10 weeks-6 months	5	8.2	0.0	100.0
	Received: >6 months	6	6.7	4.1	10.8
	Still waiting: <6 weeks	5	5.1	0.0	99.8
	Still waiting: 6-9 weeks	6	11.4	6.9	18.3
	Still waiting: 10 weeks-6 months	8	14.7	8.9	23.5
	Still waiting: >6 months	27	35.1	20.3	53.5
...getting talking therapy – and length of wait	Received: <6 weeks	10	8.8	7.8	10.0
	Received: 6-9 weeks	5	5.1	2.4	10.4
	Received: 10 weeks-6 months	11	4.6	1.9	10.6
	Received: >6 months	18	11.6	10.3	13.1
	Still waiting: <6 weeks	11	12.8	8.8	18.4
	Still waiting: 6-9 weeks	7	2.6	1.1	6.4
	Still waiting: 10 weeks-6 months	16	22.8	13.9	35.0
	Still waiting: >6 months	45	31.6	23.2	41.4
...getting a referral to a specialist – and length of wait	Received: <6 weeks	13	6.8	4.7	9.8
	Received: 6-9 weeks	13	9.1	2.8	25.6
	Received: 10 weeks-6 months	15	6.7	3.4	13.1
	Received: >6 months	37	30.0	16.7	47.7
	Still waiting: <6 weeks	7	5.4	3.5	8.2
	Still waiting: 6-9 weeks	8	4.5	2.1	9.6
	Still waiting: 10 weeks-6 months	17	9.0	7.0	11.6
	Still waiting: >6 months	43	28.4	14.2	48.8
	Received: <6 weeks	13	6.8	4.7	9.8

*Note: n represents the unweighted number of participants in each waiting-time category.

1.C.16 Proportion of adults (16+) screening positive for ADHD (ASRS 4+) reporting delays or waits for mental health treatment over the past 12 months (2024)

Delays or waits in past 12 months with:					
Overall	Category	n	%	Lower CI	Upper CI
...getting an assessment or review of your symptoms – and length of wait	Received: <6 weeks	12	12.3	8.0	18.5
	Received: 6-9 weeks	4	4.9	3.9	6.2
	Received: 10 weeks-6 months	10	14.6	8.0	25.2
	Received: >6 months	14	9.5	7.5	11.9
	Still waiting: <6 weeks	6	4.2	3.3	5.3
	Still waiting: 6-9 weeks	1	2.7	2.1	3.4
	Still waiting: 10 weeks-6 months	13	8.2	1.6	33.7
	Still waiting: >6 months	44	43.5	25.2	63.8
...getting medication prescribed – and length of wait	Received: <6 weeks	32	45.6	28.7	63.6
	Received: 6-9 weeks	9	18.0	12.7	25.0
	Received: 10 weeks-6 months	5	3.8	3.5	4.2
	Received: >6 months	3	4.8	4.4	5.2
	Still waiting: <6 weeks	6	6.4	5.8	7.0
	Still waiting: 6-9 weeks	4	5.5	5.1	6.1
	Still waiting: 10 weeks-6 months	1	0.6	0.6	0.7
	Still waiting: >6 months	17	15.2	5.9	33.8
...getting other MH services or support – and length of wait	Received: <6 weeks	5	16.1	x	x
	Received: 6-9 weeks	1	1.2	x	x
	Received: 10 weeks-6 months	3	4.5	x	x
	Received: >6 months	4	9.1	x	x
	Still waiting: <6 weeks	2	2.0	x	x
	Still waiting: 6-9 weeks	3	15.6	x	x
	Still waiting: 10 weeks-6 months	2	3.5	x	x
	Still waiting: >6 months	20	47.9	x	x
...getting talking therapy – and length of wait	Received: <6 weeks	6	9.9	7.3	13.3
	Received: 6-9 weeks	1	4.3	3.2	5.8
	Received: 10 weeks-6 months	9	7.7	5.7	10.4
	Received: >6 months	9	8.6	6.3	11.5
	Still waiting: <6 weeks	7	7.4	5.4	9.9
	Still waiting: 6-9 weeks	3	2.1	1.6	2.9
	Still waiting: 10 weeks-6 months	11	22.1	16.1	29.4
	Still waiting: >6 months	36	38.0	21.6	57.6
...getting a referral to a specialist – and length of wait	Received: <6 weeks	9	8.1	5.7	11.4
	Received: 6-9 weeks	8	7.6	3.6	15.5
	Received: 10 weeks-6 months	9	6.9	6.4	7.4
	Received: >6 months	28	33.1	12.6	63.0
	Still waiting: <6 weeks	3	4.0	1.4	10.7
	Still waiting: 6-9 weeks	2	4.4	4.1	4.7
	Still waiting: 10 weeks-6 months	9	8.4	3.7	17.8
	Still waiting: >6 months	31	27.5	8.4	61.0

*Note: n represents the unweighted number of participants in each waiting-time category.

D. Trends in co-occurring conditions

Results

1.D.1 Co-occurring conditions among adults (16+): correlation co-efficient matrix (APMS 2007)

Unweighted tetrachoric correlation coefficients												
	CMD (CIS-R)	ADHD (ASRS 4+)	Autistic traits (AQ 8+)	Alcohol depend. (AUDIT 16+)	ASPD (SCID-II)	BPD (SCID-II)	Drug depen. (1+ signs)	Eating disorder (SCOFF 2+)	Problem gambling (DSM)	Psychotic disorder (SCAN)	PTSD (TSQ)	Suicide attempt (ever)
CMD	1											
ADHD	0.598379	1										
Autistic traits (AQ8+)	0.338231	0.365027	1									
Alcohol dependence	0.379225	0.380077	0.234246	1								
ASPD	0.392739	0.448029	0.226169	0.597040	1							
BPD	0.701321	0.599639	0.430222	0.554456	0.596694	1						
Drug dependence (1+)	0.316116	0.334198	0.167447	0.459766	0.622865	0.466559	1					
Eating disorder	0.441714	0.290471	0.212424	0.250881	0.208288	0.571392	0.251085	1				
Gambling harm	0.304024	0.315927	0.384025	0.374128	0.392145	0.487152	0.335818	0.198118	1			
Psychotic disorder	0.511435	0.365454	0.331080	0.340741	0.333953	0.507187	0.376444	0.396590	0.233031	1		
PTSD	0.698497	0.533083	0.292719	0.320744	0.437447	0.586065	0.341658	0.340499	0.276813	0.503330	1	
Suicide attempt	0.536869	0.410370	0.238652	0.382875	0.477210	0.627061	0.370299	0.319825	0.318742	0.619891	0.494392	1
Non-suicidal self-harm	0.504569	0.491309	0.282754	0.482623	0.538510	0.658498	0.548119	0.469062	0.311682	0.597689	0.465335	0.678574

Survey-weighted tetrachoric correlation coefficients estimated using the <i>polychoric</i> package in Stata												
	CMD (CIS-R)	ADHD (ASRS 4+)	Autistic traits (AQ 8+)	Alcohol Depend. (AUDIT 16+)	ASPD (SCID-II)	BPD (SCID-II)	Drug depen. (1+ signs)	Eating disorder (SCOFF 2+)	Problem gambling (DSM)	Psychotic disorder (SCAN)	PTSD (TSQ)	Suicide attempt (ever)
CMD	1											
ADHD	0.56589	1										
Autistic traits (AQ8+)	0.32995	0.358434	1									
Alcohol dependence	0.378209	0.403572	0.255482	1								
ASPD	0.370871	0.424366	0.219505	0.601801	1							
BPD	0.675591	0.598045	0.429812	0.603322	0.588987	1						
Drug dependence (1+)	0.307802	0.298859	0.181308	0.465637	0.605439	0.418021	1					
Eating disorder	0.438121	0.274232	0.212722	0.27378	0.190486	0.586822	0.274014	1				
Gambling harm	0.315974	0.276352	0.364394	0.322012	0.336934	0.437122	0.355999	0.126951	1			
Psychotic disorder	0.506201	0.35704	0.360638	0.368458	0.343799	0.549744	0.309052	0.359297	0.334143	1		
PTSD	0.697958	0.498957	0.283471	0.346571	0.450929	0.612009	0.368382	0.367751	0.291661	0.495718	1	
Suicide attempt	0.521308	0.372124	0.225967	0.351477	0.462713	0.610997	0.372991	0.239714	0.390381	0.650165	0.504695	1
Non-suicidal self-harm	0.494577	0.493679	0.303267	0.503195	0.54421	0.661766	0.51272	0.452786	0.325757	0.559612	0.488205	0.670232

1.D.2 Co-occurring conditions among adults (16+): correlation co-efficient matrix (APMS 2014)

	CMD (CIS-R)	ADHD (ASRS 4+)	Autism screen positive (AQ 8+)	Alcohol dependenc e (AUDIT 16+)	ASPD (SCID-II)	Bipolar disorder (MDQ)	BPD (SCID-II)	Drug dependenc e (1+ signs)	Psychotic disorder (SCAN)	PTSD (PCL-CL)	SAPAS	Suicide attempt (ever)
CMD	1											
ADHD	0.613128	1										
Autistic traits	0.380410	0.394310	1									
Alcohol dependence	0.353808	0.351713	0.223320	1								
ASPD	0.409209	0.349305	0.308607	0.441502	1							
Bipolar	0.522181	0.500055	0.318865	0.388766	0.581062	1						
BPD	0.710063	0.544022	0.536876	0.403535	0.62798	0.668976	1					
Drug dependence (1+)	0.336969	0.397338	0.246644	0.351546	0.658409	0.388803	0.420539	1				
Psychotic disorder	0.552427	0.534028	0.473683	0.188131	0.463272	0.601877	0.596683	0.376366	1			
PTSD	0.789741	0.622294	0.545071	0.260075	0.453992	0.649511	0.730905	0.421855	0.661217	1		
SAPAS	0.600599	0.534729	0.558022	0.283647	0.506199	0.527724	0.728886	0.35641	0.558947	0.663548	1	
Suicide attempt	0.604076	0.454254	0.359365	0.361421	0.442493	0.535631	0.629603	0.403996	0.655243	0.571612	0.532733	1
Non-suicidal self-harm	0.528916	0.457283	0.357946	0.399378	0.359904	0.498849	0.703715	0.450533	0.554156	0.586283	0.508192	0.760952

*Note: Values are unweighted tetrachoric correlation coefficients.

	CMD (CIS-R)	ADHD (ASRS 4+)	Autism screen positive (AQ 8+)	Alcohol dependenc e (AUDIT 16+)	ASPD (SCID-II)	Bipolar disorder (MDQ)	BPD (SCID-II)	Drug dependenc e (1+ signs)	Psychotic disorder (SCAN)	PTSD (PCL-CL)	SAPAS	Suicide attempt (ever)
CMD	1											
ADHD	0.597847	1										
Autistic traits	0.390818	0.418594	1									
Alcohol dependence	0.331896	0.301905	0.162227	1								
ASPD	0.365243	0.280555	0.308339	0.465999	1							
Bipolar	0.521183	0.477522	0.315525	0.40204	0.580609	1						
BPD	0.686323	0.503643	0.524874	0.390322	0.591351	0.705797	1					
Drug dependence (1+)	0.259761	0.36632	0.265001	0.368733	0.639533	0.27811	0.398919	1				
Psychotic disorder	0.564928	0.498489	0.457453	0.170757	0.45836	0.572104	0.593263	0.355379	1			
PTSD	0.79514	0.624328	0.538705	0.203539	0.426061	0.624746	0.747554	0.39503	0.712531	1		
SAPAS	0.605169	0.528974	0.5495	0.217714	0.473726	0.53689	0.736465	0.311263	0.537468	0.669883	1	
Suicide attempt	0.564999	0.400339	0.342798	0.337704	0.416636	0.513813	0.646411	0.43174	0.634474	0.537357	0.510148	1
Non-suicidal self-harm	0.503301	0.428161	0.351495	0.349302	0.318981	0.479769	0.697619	0.452742	0.546133	0.576307	0.507931	0.756392

*Note: Values are survey-weighted tetrachoric correlation coefficients estimated using the *polychoric* package in Stata.

1.D.3 Co-occurring conditions among adults (16+): correlation co-efficient matrix (APMS 2024)

	CMD (CIS-R)	ADHD (ASRS 4+)	Autism screen positive (AQ 8+)	Alcohol depend. (AUDIT 16+)	ASPD (SCID-II)	Bipolar disorder (MDQ)	BPD (SCID-II)	Drug dependen ce (1+ signs)	Eating disorder (SCOFF2 +impact)	Gambling harm (PGSI)	Psychotic disorder (SCAN)	PTSD (PCL-CL)	SAPAS	Suicide attempt (ever)
CMD	1													
ADHD	0.669851	1												
Autism	0.437848	0.461866	1											
Alcohol depen.	0.271442	0.291995	0.188605	1										
ASPD	0.401644	0.372284	0.261728	0.250733	1									
Bipolar disorder	0.523107	0.52066	0.473324	0.256899	0.440299	1								
BPD	0.721399	0.616308	0.569189	0.333383	0.455536	0.703059	1							
Drug depend	0.375458	0.418131	0.245059	0.483029	0.567344	0.457602	0.518858	1						
Eating disorder	0.490038	0.445301	0.276094	0.018767	0.283741	0.424739	0.555446	0.236384	1					
Gambling harm	0.295224	0.27783	0.145623	0.319474	0.386529	0.465264	0.467784	0.306932	0.243365	1				
Psychotic disorder	0.544283	0.505097	0.345321	0.080876	0.359126	0.53833	0.562696	0.380372	0.344839	NA	1			
PTSD	0.795414	0.625782	0.576569	0.291739	0.461971	0.689367	0.8109	0.472251	0.388683	0.388261	0.56944	1		
SAPAS	0.622824	0.569776	0.588886	0.21402	0.435056	0.587791	0.769813	0.370457	0.486569	0.319313	0.538221	0.70645	1	
Suicide attempt	0.570341	0.490631	0.411729	0.335673	0.393659	0.581044	0.659199	0.419091	0.386022	0.256237	0.582149	0.605664	0.549153	1
Non-suicidal SH	0.558022	0.503317	0.385566	0.315629	0.397477	0.542202	0.733166	0.466252	0.446878	0.277896	0.479811	0.566185	0.553055	0.749309

*Note: Values are unweighted tetrachoric correlation coefficients. The correlation between problem gambling and psychotic disorder could not be estimated in 2024, as there were no cases positive for both conditions.

	CMD (CIS-R)	ADHD (ASRS 4+)	Autism screen positive (AQ 8+)	Alcohol depend. (AUDIT 16+)	ASPD (SCID-II)	Bipolar disorder (MDQ)	BPD (SCID-II)	Drug dependen ce (1+ signs)	Eating disorder (SCOFF2 +impact)	Gambling harm (PGSI)	Psychotic disorder (SCAN)	PTSD (PCL-CL)	SAPAS	Suicide attempt (ever)
CMD	1													
ADHD	0.654031	1												
Autism	0.46064	0.458305	1											
Alcohol depen.	0.285156	0.351696	0.20228	1										
ASPD	0.391108	0.331917	0.278164	0.117582	1									
Bipolar disorder	0.548004	0.501707	0.451822	0.179771	0.492636	1								
BPD	0.740264	0.637618	0.574278	0.252504	0.450286	0.708967	1							
Drug depend.	0.374485	0.446248	0.294371	0.483076	0.489438	0.493846	0.506909	1						
Eating disorder	0.494567	0.409636	0.277512	-0.18227	0.303717	0.442251	0.584662	0.266256	1					
Gambling harm	0.153147	0.199397	0.167372	0.172807	0.385695	0.634657	0.394375	0.267559	0.100454	1				
Psychotic disorder	0.550245	0.463925	0.418268	0.093142	0.328272	0.461512	0.520229	0.308439	0.370468	NA	1			
PTSD	0.780574	0.619149	0.619319	0.302383	0.489161	0.705467	0.82466	0.549142	0.32083	0.307122	0.528305	1		
SAPAS	0.608126	0.547891	0.594187	0.152105	0.467042	0.590573	0.799099	0.370795	0.504485	0.309655	0.550688	0.726145	1	
Suicide attempt	0.583604	0.470137	0.451865	0.383095	0.426549	0.62139	0.612182	0.458727	0.286645	0.294911	0.572835	0.616733	0.549588	1
Non-suicidal SH	0.593557	0.530534	0.405449	0.350133	0.336999	0.470526	0.718648	0.475472	0.406862	0.215108	0.455661	0.588273	0.555527	0.75101

*Note: Values are survey-weighted tetrachoric correlation coefficients estimated using the *polychoric* package in Stata. The correlation between problem gambling and psychotic disorder could not be estimated in 2024, as there were no cases positive for both conditions.

1.D.4 Among adults (16+) with a CMD, proportion with other disorders and OR (relative to those without CMD) for other disorders (2007-2024)
For Tables 1.D.4–1.D.27, base numbers reported are survey-weighted.

Year	Co-occurring condition	Base	%	95% CI		OR (ref: no CMD)	95% CI	
				lower	upper	OR	lower	upper
2007	ADHD (ASRS 4+)	1201	26.6	24.2	29.3	7.4	6.1	9.0
2014	ADHD (ASRS 4+)	1281	31.3	28.3	34.5	8.1	6.6	10.0
2024	ADHD (ASRS 4+)	1393	41.2	38.0	44.5	9.3	7.7	11.3
2007	ADHD (ASRS 6)	1201	2.5	1.7	3.6	12.6	5.7	27.5
2014	ADHD (ASRS 6)	1281	3.1	2.1	4.6	16.5	7.7	35.2
2024	ADHD (ASRS 6)	1393	7.6	5.6	10.1	15.4	8.9	26.7
2007	Autism screen positive (AQ 8+)	1171	22.1	19.6	24.9	3.0	2.5	3.6
2014	Autism screen positive (AQ 8+)	1185	30.6	27.5	33.8	3.5	2.9	4.2
2024	Autism screen positive (AQ 8+)	1238	42.0	38.4	45.7	4.1	3.4	5.0
2007	Alcohol depend. (AUDIT 16+)	1200	9.4	7.6	11.5	4.3	3.2	5.8
2014	Alcohol depend. (AUDIT 16+)	1229	7.6	6.0	9.5	3.7	2.6	5.0
2024	Alcohol depend. (AUDIT 16+)	1256	5.8	4.2	7.9	3.1	2.0	4.7
2007	ASPD (SCID-II-SC)	1020	8.8	7	11	4.2	3.1	5.9
2014	ASPD (SCID-II-SC)	1066	8.3	6.5	10.6	4.1	2.8	6.0
2024	ASPD (SCID-II-SC)	1215	5.6	4.2	7.5	5.0	3.2	7.9
2014	Bipolar disorder (MDQ)	1199	7.4	5.7	9.6	9.2	6.0	14.2
2024	Bipolar disorder (MDQ)	1247	6.9	5.3	8.9	10.8	6.5	17.9
2007	BPD (SCID-II-SC)	970	8.6	6.8	10.7	24.8	13	47.1
2014	BPD (SCID-II-SC)	1066	10.6	8.7	12.9	23.6	12.7	43.8
2024	BPD (SCID-II-SC)	1215	8.9	6.8	11.5	44.8	17.6	114.0
2007	Drug dependence (1+ signs)	1193	8.0	6.1	10.2	3.3	2.3	4.6
2014	Drug dependence (1+ signs)	1150	6.4	5.0	8.2	2.8	2.0	3.9
2024	Drug dependence (1+ signs)	1253	12.3	9.8	15.2	3.9	2.7	5.5
2007	Eating disorder (SCOFF 2+)	1187	5.3	4	6.9	5.7	4.6	7.0
2024	Eating disorder (SCOFF 2+)	1224	7.1	5.2	9.7	7.9	4.4	14.0
2007	Problem gambling (DSM)	1123	2.0	1.2	3.2	4.4	2.1	9.0
2024	Problem gambling (PGSI)	1256	0.7	0.4	1.3	2.1	0.8	5.5
2007	Psychotic disorder (SCAN)	1202	1.9	1.3	2.8	13.2	6.3	27.6
2014	Psychotic disorder (SCAN)	1284	4.4	3.3	5.8	14.7	8.6	25.1
2024	Psychotic disorder (SCAN)	1395	3.8	2.8	5.0	13.8	7.5	25.2
2007	PTSD (TSQ)	1165	14.4	12.5	16.5	22.0	14.7	32.9
2014	PTSD (PCL-CL)	1196	25.0	22.1	28.2	35.6	24.7	51.3
2024	PTSD (PCL-CL)	1237	26.3	23.1	29.9	28.9	19.4	42.9
2014	Personality disorder (SAPAS)	1203	40.7	37.6	43.9	7.7	6.5	9.2
2024	Personality disorder (SAPAS)	1211	40.8	37.2	44.6	7.5	6.0	9.4
2007	Ever attempted suicide (CIS-R)	1198	16.0	14.1	18.3	7.2	5.7	9.0
2014	Ever attempted suicide (CIS-R)	1277	18.7	16.5	21.2	8.3	6.5	10.6
2024	Ever attempted suicide (CIS-R)	1380	20.7	18.1	23.6	8.6	6.6	11.1
2007	Ever self-harmed (CIS-R)	1195	11.6	9.6	13.9	7.0	5.2	9.4
2014	Ever self-harmed (CIS-R)	1281	17.9	15.6	20.5	6.3	4.9	8.0
2024	Ever self-harmed (CIS-R)	1383	27.7	24.3	31.4	8.0	6.2	10.4

1.D.5. Among adults (16+) screening positive for ADHD (ASRS4+), proportion with other disorders and OR (relative to those without ADHD) for other disorders (2007-2024)

Year	Co-occurring condition	Base	%	95% CI		OR (ref: no ADHD)	95% CI	
				lower	upper	OR	lower	upper
2007	CMD (CIS-R)	608	52.6	48.3	56.9	7.4	6.1	9.0
2014	CMD (CIS-R)	735	54.6	49.8	59.3	8.1	6.6	10.0
2024	CMD (CIS-R)	961	59.8	55.3	64.0	9.3	7.7	11.3
2007	Autism screen positive (AQ 8+)	598	27.2	23.3	31.5	3.6	2.9	4.5
2014	Autism screen positive (AQ 8+)	681	36.5	31.9	41.4	4.2	3.3	5.3
2024	Autism screen positive (AQ 8+)	865	45.6	41.0	50.3	4.3	3.5	5.3
2007	Alcohol dependence (AUDIT 16+)	603	12.6	9.6	16.4	5.2	3.7	7.3
2014	Alcohol dependence (AUDIT 16+)	700	8.3	6.2	11.0	3.5	2.4	5.0
2024	Alcohol dependence (AUDIT 16+)	874	7.6	5.2	10.9	4.1	2.5	6.7
2007	ASPD (SCID-II-SC)	531	12.5	9.7	16	5.7	4	8.2
2014	ASPD (SCID-II-SC)	642	8.0	5.8	10.9	3.1	2.1	4.7
2024	ASPD (SCID-II-SC)	847	5.6	4.0	7.9	4.0	2.6	6.3
2014	Bipolar disorder (MDQ)	689	8.9	6.4	12.1	7.8	5.1	12.1
2024	Bipolar disorder (MDQ)	871	7.7	5.7	10.5	8.5	5.3	13.6
2007	BPD (SCID-II-SC)	478	11.4	8.7	14.8	15.1	9.6	23.5
2014	BPD (SCID-II-SC)	642	10.3	7.9	13.4	8.2	5.4	12.5
2024	BPD (SCID-II-SC)	847	10.0	7.4	13.5	17.5	10.0	30.8
2007	Drug dependence (1+ signs)	603	9.4	6.9	12.7	3.5	2.3	5.1
2014	Drug dependence (1+ signs)	658	9.8	7.2	13.3	4.5	3.0	6.8
2024	Drug dependence (1+ signs)	874	16.0	12.6	20.1	5.2	3.7	7.4
2007	Eating disorder (SCOFF 2+)	601	4.4	2.9	6.8	3.8	2.8	5.0
2024	Eating disorder (SCOFF 2+)	855	7.2	4.9	10.3	5.5	3.2	9.4
2007	Problem gambling (DSM)	566	2.2	1.2	4.1	4.0	1.9	8.5
2024	Problem gambling (PGSI)	875	0.9	0.4	1.9	2.8	1.0	7.6
2007	Psychotic disorder (SCAN)	608	1.9	1.1	3.3	6.3	3.0	13.3
2014	Psychotic disorder (SCAN)	735	5.3	3.8	7.3	10.3	6.2	17.1
2024	Psychotic disorder (SCAN)	961	4.0	2.8	5.6	8.5	4.9	14.7
2007	PTSD (TSQ)	590	13.9	11.1	17.1	8.0	5.8	11.0
2014	PTSD (PCL-CL)	686	25.4	21.3	29.9	11.8	8.8	15.8
2024	PTSD (PCL-CL)	864	25.2	21.1	29.8	10.3	7.6	14.0
2014	Personality disorder (SAPAS)	691	42.6	38.0	47.3	6.3	5.1	7.8
2024	Personality disorder (SAPAS)	845	42.1	37.4	47.1	6.2	4.9	7.9
2007	Ever attempted suicide (CIS-R)	608	14.9	12.1	18.2	4.3	3.3	5.7
2014	Ever attempted suicide (CIS-R)	732	16.7	13.8	20.1	4.6	3.5	6.0
2024	Ever attempted suicide (CIS-R)	953	20.0	16.8	23.6	5.5	4.2	7.1
2007	Ever self-harmed (CIS-R)	607	15.4	12.3	19.0	7.5	5.4	10.4
2014	Ever self-harmed (CIS-R)	732	18.9	15.5	22.7	5.0	3.8	6.7
2024	Ever self-harmed (CIS-R)	956	29.0	24.8	33.7	6.4	4.9	8.3

1.D.6. Among adults (16+) screening positive for ADHD (ASRS6), proportion with other disorders and OR (relative to those without ADHD) for other disorders (2007-2024)

Year	Co-occurring condition	Base	%	95% CI		OR (ref: no ADHD)	95% CI	
				lower	upper	OR	lower	upper
2007	CMD (CIS-R)	42	70.4	51.5	84.2	12.6	5.7	27.5
2014	CMD (CIS-R)	52	76.6	60.3	87.6	16.5	7.7	35.2
2024	CMD (CIS-R)	134	78.3	67.6	86.2	15.4	8.9	26.7
2007	Autism screen positive (AQ 8+)	41	29.7	15.1	50.1	3.5	1.5	8.1
2014	Autism screen positive (AQ 8+)	48	47.9	29.8	66.5	5.5	2.6	11.8
2024	Autism screen positive (AQ 8+)	121	63.2	50.5	74.3	7.1	4.2	12.0
2007	Alcohol dependence (AUDIT 16+)	42	26.8	12.5	48.3	10.5	4.2	26.3
2014	Alcohol dependence (AUDIT 16+)	50	23.2	10.5	43.5	9.9	3.9	25.0
2024	Alcohol dependence (AUDIT 16+)	122	6.9	3.0	15.3	2.7	1.1	6.8
2007	ASPD (SCID-II-SC)	37	29.2	14.2	50.7	12.9	5.2	31.5
2014	ASPD (SCID-II-SC)	49	25.2	12.3	44.5	10.4	4.4	24.2
2024	ASPD (SCID-II-SC)	117	8.4	3.6	18.5	4.7	1.8	12.0
2014	Bipolar disorder (MDQ)	49	13.5	5.8	28.6	8.2	3.2	20.7
2024	Bipolar disorder (MDQ)	122	19.4	10.4	33.4	15.1	6.9	32.8
2007	BPD (SCID-II-SC)	36	41	22.7	62.2	47.8	20.2	113.1
2014	BPD (SCID-II-SC)	49	24.9	13.0	42.4	14.8	6.6	32.9
2024	BPD (SCID-II-SC)	117	24.5	13.7	40.0	21.4	9.9	46.6
2007	Drug dependence (1+ signs)	42	18.0	7.9	36.0	6.3	2.5	15.9
2014	Drug dependence (1+ signs)	48	28.9	13.7	51.1	13.6	5.4	34.6
2024	Drug dependence (1+ signs)	122	23.2	13.4	37.0	5.9	3.0	11.6
2007	Eating disorder (SCOFF 2+)	42	3.9	1.2	12.2	1.5	0.6	3.8
2024	Eating disorder (SCOFF 2+)	118	15.3	6.5	31.8	9.2	3.4	24.9
2007	Problem gambling (DSM)	37	1.6	0.2	11.2	2.3	0.3	17.3
2024	Problem gambling (PGSI)	122	2.1	0.4	9.9	5.9	1.0	33.6
2007	Psychotic disorder (SCAN)	42	9.5	2.9	26.6	27.1	7.6	96.8
2014	Psychotic disorder (SCAN)	52	10.3	4.3	23.0	12.2	4.8	31.1
2024	Psychotic disorder (SCAN)	134	5.5	2.8	10.5	6.5	3.1	14.0
2007	PTSD (TSQ)	40	33.0	18.7	51.3	17.2	8.2	36.4
2014	PTSD (PCL-CL)	49	35.3	20.2	54.1	10.9	5.1	23.2
2024	PTSD (PCL-CL)	121	40.5	28.5	53.8	11.6	6.7	20.3
2014	Personality disorder (SAPAS)	49	57.5	38.9	74.3	8.8	4.2	18.3
2024	Personality disorder (SAPAS)	117	59.2	46.4	70.9	8.9	5.2	15.2
2007	Ever attempted suicide (CIS-R)	42	33.9	19.1	52.8	10.6	4.9	22.9
2014	Ever attempted suicide (CIS-R)	51	15.2	7.4	28.7	3.2	1.4	7.0
2024	Ever attempted suicide (CIS-R)	134	30.2	20.7	41.7	6.7	4.0	11.1
2007	Ever self-harmed (CIS-R)	42	43.1	27.1	60.6	22.9	11.2	46.9
2014	Ever self-harmed (CIS-R)	51	32.2	17.7	51.0	7.9	3.6	17.4
2024	Ever self-harmed (CIS-R)	134	44.1	31.6	57.4	8.5	5.0	14.4

1.D.7. Among adults (16+) screening positive for autistic traits (AQ8+), proportion with other disorders and OR (relative to those without autistic traits) for other disorders (2007-2024)

Year	Co-occurring condition	Base	%	95% CI		OR (ref: no autistic traits)	95% CI	
				lower	upper	OR	lower	upper
2007	CMD (CIS-R)	790	32.8	29.6	36.2	3.0	2.5	3.6
2014	CMD (CIS-R)	1024	35.4	31.9	39.1	3.5	2.9	4.2
2024	CMD (CIS-R)	1268	41.0	37.2	45.0	4.1	3.4	5.0
2007	ADHD (ASRS 4+)	790	20.6	17.6	24.0	3.6	2.9	4.5
2014	ADHD (ASRS 4+)	1024	24.3	20.8	28.1	4.2	3.3	5.3
2024	ADHD (ASRS 4+)	1268	31.2	27.7	34.9	4.3	3.5	5.3
2007	ADHD (ASRS 6)	790	1.5	0.8	3.0	3.5	1.5	8.1
2014	ADHD (ASRS 6)	1024	2.2	1.3	3.8	5.5	2.6	11.8
2024	ADHD (ASRS 6)	1268	6.0	4.4	8.3	7.1	4.2	12.0
2007	Alcohol dependence (AUDIT 16+)	788	7.9	5.9	10.5	2.8	2.0	4.0
2014	Alcohol dependence (AUDIT 16+)	1022	5.3	4.0	6.9	1.9	1.4	2.7
2024	Alcohol dependence (AUDIT 16+)	1265	4.8	3.3	7.1	2.2	1.4	3.6
2007	ASPD (SCID-II-SC)	690	6.7	4.8	9.5	2.5	1.6	3.7
2014	ASPD (SCID-II-SC)	836	8.0	6.0	10.6	3.3	2.3	4.9
2024	ASPD (SCID-II-SC)	1236	4.3	3.0	6.2	3.1	2.0	4.8
2014	Bipolar disorder (MDQ)	1023	5.1	3.7	7.0	3.8	2.5	5.7
2024	Bipolar disorder (MDQ)	1268	5.8	4.4	7.6	6.7	4.0	11.2
2007	BPD (SCID-II-SC)	632	6.7	4.7	9.3	6.6	4	10.7
2014	BPD (SCID-II-SC)	836	9.4	7.1	12.2	8.9	5.5	14.4
2024	BPD (SCID-II-SC)	1236	7.2	5.3	9.7	12.5	6.3	24.8
2007	Drug dependence (1+ signs)	788	6.3	4.6	8.7	2.1	1.4	3.1
2014	Drug dependence (1+ signs)	995	6.7	4.8	9.3	2.9	1.8	4.5
2024	Drug dependence (1+ signs)	1267	10.5	8.0	13.7	2.9	2.0	4.2
2007	Eating disorder (SCOFF 2+)	789	3.5	2.2	5.3	2.1	1.6	2.8
2024	Eating disorder (SCOFF 2+)	1250	4.7	3.2	6.8	3.1	1.8	5.2
2007	Problem gambling (DSM)	736	2.7	1.5	4.5	5.8	2.8	11.8
2024	Problem gambling (PGSI)	1268	0.7	0.3	1.6	2.3	0.8	6.4
2007	Psychotic disorder (SCAN)	790	1.6	0.9	2.8	6.2	3.2	12.3
2014	Psychotic disorder (SCAN)	1024	3.1	2.1	4.4	8.7	4.9	15.3
2024	Psychotic disorder (SCAN)	1268	2.5	1.7	3.8	6.9	3.7	13.0
2007	PTSD (TSQ)	766	7.3	5.6	9.5	3.2	2.3	4.5
2014	PTSD (PCL-CL)	1022	17.8	15.2	20.8	7.7	5.9	10.1
2024	PTSD (PCL-CL)	1262	20.9	17.5	24.7	10.3	7.5	14.1
2014	Personality disorder (SAPAS)	1024	39.1	35.6	42.6	6.3	5.3	7.5
2024	Personality disorder (SAPAS)	1234	39.5	35.6	43.5	7.1	5.7	8.8
2007	Ever attempted suicide (CIS-R)	787	9.5	7.4	12.1	2.4	1.8	3.3
2014	Ever attempted suicide (CIS-R)	1022	13.1	10.9	15.6	3.5	2.7	4.5
2024	Ever attempted suicide (CIS-R)	1262	16.8	14.0	19.9	4.9	3.7	6.5
2007	Ever self-harmed (CIS-R)	785	8.9	6.6	11.7	3.4	2.3	4.9
2014	Ever self-harmed (CIS-R)	1024	14.5	12.0	17.3	3.6	2.8	4.6
2024	Ever self-harmed (CIS-R)	1264	21.1	17.9	24.7	3.8	2.9	5.1

1.D.8. Among adults (16+) without CMD or ADHD, proportion with other disorders (2007-2024)

Year	Co-occurring condition	Base	%	95% CI		OR (ref: no CMD or ADHD)
				lower	upper	OR
2007	Autism screen positive (AQ 8+)	5812	8.3	7.5	9.2	(ref)
2014	Autism screen positive (AQ 8+)	5578	10.5	9.5	11.4	1.0
2024	Autism screen positive (AQ 8+)	4614	13.5	12.1	15.0	1.0
2007	Alcohol dependence (AUDIT 16+)	5888	2.1	1.7	2.5	1.0
2014	Alcohol dependence (AUDIT 16+)	5716	2.1	1.7	2.6	1.0
2024	Alcohol dependence (AUDIT 16+)	4668	1.6	1.2	2.1	1.0
2007	ASPD (SCID-II-SC)	5187	2	1.6	2.5	1.0
2014	ASPD (SCID-II-SC)	4331	2.2	1.6	2.9	1.0
2024	ASPD (SCID-II-SC)	4553	1.1	0.8	1.5	1.0
2014	Bipolar disorder (MDQ)	5619	0.7	0.5	1.1	1.0
2024	Bipolar disorder (MDQ)	4653	0.5	0.3	0.8	1.0
2007	BPD (SCID-II-SC)	5012	0.3	0.1	0.5	1.0
2014	BPD (SCID-II-SC)	4331	0.5	0.3	0.9	1.0
2024	BPD (SCID-II-SC)	4553	0.1	0.0	0.5	1.0
2007	Drug dependence (1+ signs)	5869	2.3	1.9	2.9	1.0
2014	Drug dependence (1+ signs)	5514	2.1	1.6	2.6	1.0
2024	Drug dependence (1+ signs)	4662	2.8	2.2	3.7	1.0
2007	Eating disorder (SCOFF 2+)	5868	0.8	0.6	1.1	1.0
2024	Eating disorder (SCOFF 2+)	4585	0.9	0.5	1.5	1.0
2007	Problem gambling (DSM)	5556	0.4	0.3	0.7	1.0
2024	Problem gambling (PGSI)	4668	0.3	0.1	0.6	1.0
2007	Psychotic disorder (SCAN)	5900	0.2	0.1	0.3	1.0
2014	Psychotic disorder (SCAN)	5927	0.3	0.2	0.5	1.0
2024	Psychotic disorder (SCAN)	5127	0.2	0.1	0.4	1.0
2007	PTSD (TSQ)	5757	0.6	0.4	0.9	1.0
2014	PTSD (PCL-CL)	5613	0.8	0.6	1.2	1.0
2024	PTSD (PCL-CL)	4636	0.7	0.5	1.0	1.0
2014	Personality disorder (SAPAS)	5623	7.3	6.5	8.2	1.0
2024	Personality disorder (SAPAS)	4537	7.2	6.2	8.5	1.0
2007	Ever attempted suicide (CIS-R)	5896	2.5	2.1	3.1	1.0
2014	Ever attempted suicide (CIS-R)	5924	2.6	2.1	3.1	1.0
2024	Ever attempted suicide (CIS-R)	5118	2.7	2.1	3.3	1.0
2007	Ever self-harmed (CIS-R)	5896	1.5	1.2	1.9	1.0
2014	Ever self-harmed (CIS-R)	5924	3.1	2.6	3.6	1.0
2024	Ever self-harmed (CIS-R)	5123	3.8	3.0	4.7	1.0

1.D.9. Among adults (16+) ADHD and not CMD, proportion with other disorders and OR (relative to those with CMD or ADHD) (2007-2024)

Year	Co-occurring condition	Base	%	95% CI		OR (ref: no or ADHD)	95% CI	
				lower	upper	OR	lower	upper
2007	Autism screen positive (AQ 8+)	285	17.7	13.1	23.4	2.4	1.6	3.4
2014	Autism screen positive (AQ 8+)	316	24.9	19.3	31.4	2.8	2.0	4.0
2024	Autism screen positive (AQ 8+)	365	34.1	27.5	41.4	3.3	2.4	4.6
2007	Alcohol dependence (AUDIT 16+)	285	8.4	4.7	14.4	4.3	2.3	8.0
2014	Alcohol dependence (AUDIT 16+)	319	4.3	2.4	7.5	2.1	1.1	3.9
2024	Alcohol dependence (AUDIT 16+)	365	6.5	3.2	13.0	4.3	1.9	9.7
2007	ASPD (SCID-II-SC)	257	7.1	4	12.4	3.8	1.9	7.3
2014	ASPD (SCID-II-SC)	288	2.3	1.0	5.0	1.0	0.4	2.5
2024	ASPD (SCID-II-SC)	358	2.3	1.0	5.0	2.1	0.9	5.0
2014	Bipolar disorder (MDQ)	317	3.2	1.4	7.1	4.5	1.8	11.1
2024	Bipolar disorder (MDQ)	367	3.0	1.4	6.4	6.3	2.5	15.8
2007	BPD (SCID-II-SC)	236	2.4	0.7	7.8	8.7	2.2	34.5
2014	BPD (SCID-II-SC)	288	1.0	0.2	5.1	2.1	0.3	12.5
2024	BPD (SCID-II-SC)	358	1.2	0.5	2.7	8.1	1.7	39.8
2007	Drug dependence (1+ signs)	286	7.2	4.0	12.6	3.2	1.7	6.3
2014	Drug dependence (1+ signs)	311	8.6	5.1	14.2	4.5	2.4	8.3
2024	Drug dependence (1+ signs)	366	12.4	7.4	19.9	4.9	2.6	9.2
2007	Eating disorder (SCOFF 2+)	286	1.9	0.8	4.6	3.5	2.1	5.7
2024	Eating disorder (SCOFF 2+)	361	1.7	0.6	4.8	1.9	0.6	6.3
2007	Problem gambling (DSM)	267	0.7	0.2	3.2	1.6	0.3	8.0
2024	Problem gambling (PGSI)	366	0.4	0.1	3.2	1.4	0.2	12.4
2007	Psychotic disorder (SCAN)	288	0.0			1.0	1.0	1.0
2014	Psychotic disorder (SCAN)	333	0.9	0.3	2.4	3.2	1.0	9.7
2024	Psychotic disorder (SCAN)	387	1.1	0.5	2.2	4.9	1.8	13.5
2007	PTSD (TSQ)	281	4.0	1.8	8.5	6.8	2.8	16.5
2014	PTSD (PCL-CL)	316	2.6	1.1	6.1	3.1	1.2	8.0
2024	PTSD (PCL-CL)	364	7.6	4.0	14.1	11.3	5.1	25.2
2014	Personality disorder (SAPAS)	317	23.4	18.0	29.9	3.9	2.7	5.5
2024	Personality disorder (SAPAS)	358	23.6	18.1	30.0	4.0	2.7	5.8
2007	Ever attempted suicide (CIS-R)	288	4.1	2.2	7.3	1.6	0.9	3.1
2014	Ever attempted suicide (CIS-R)	333	4.4	2.6	7.4	1.7	1.0	3.1
2024	Ever attempted suicide (CIS-R)	383	6.8	3.6	12.4	2.6	1.3	5.4
2007	Ever self-harmed (CIS-R)	288	9.0	5.4	14.6	6.5	3.5	12.0
2014	Ever self-harmed (CIS-R)	333	8.5	5.5	12.9	2.9	1.8	4.8
2024	Ever self-harmed (CIS-R)	386	15.4	10.5	21.9	4.7	2.8	7.6

1.D.10 Among adults (16+) CMD and not ADHD, proportion with other disorders and OR (relative to those with CMD or ADHD) (2007-2024)

Year	Co-occurring condition	Base	%	95% CI		OR (ref: no CMD or ADHD)	95% CI	
				lower	upper	OR	lower	upper
2007	Autism screen positive (AQ 8+)	858	17.1	14.6	20.0	2.3	1.8	2.9
2014	Autism screen positive (AQ 8+)	821	23.5	20.2	27.0	2.6	2.1	3.3
2024	Autism screen positive (AQ 8+)	737	33.8	29.4	38.6	3.3	2.6	4.2
2007	Alcohol dependence (AUDIT 16+)	881	6.9	5.3	9.0	3.5	2.5	5.0
2014	Alcohol dependence (AUDIT 16+)	845	5.7	4.1	8.0	2.9	1.9	4.4
2024	Alcohol dependence (AUDIT 16+)	747	4.1	2.3	7.0	2.6	1.4	4.9
2007	ASPD (SCID-II-SC)	745	5.6	3.9	7.9	2.9	1.9	4.5
2014	ASPD (SCID-II-SC)	711	6.2	4.3	8.8	3.0	1.8	4.9
2024	ASPD (SCID-II-SC)	726	3.9	2.4	6.2	3.7	2.0	6.9
2014	Bipolar disorder (MDQ)	827	4.6	3.1	6.8	6.6	3.8	11.5
2024	Bipolar disorder (MDQ)	744	4.0	2.6	6.1	8.4	4.3	16.2
2007	BPD (SCID-II-SC)	727	4.7	3.2	6.9	17.6	8.1	38.2
2014	BPD (SCID-II-SC)	711	6.9	5.1	9.4	15.8	8.0	31.3
2024	BPD (SCID-II-SC)	726	3.7	2.4	5.7	26.7	6.6	109.2
2007	Drug dependence (1+ signs)	875	6.7	4.7	9.5	3.0	2.0	4.6
2014	Drug dependence (1+ signs)	801	4.5	3.1	6.5	2.2	1.4	3.5
2024	Drug dependence (1+ signs)	746	7.9	5.6	11.2	3.0	1.9	4.8
2007	Eating disorder (SCOFF 2+)	871	4.8	3.4	6.6	5.7	4.5	7.2
2024	Eating disorder (SCOFF 2+)	730	4.4	2.6	7.4	5.1	2.4	10.6
2007	Problem gambling (DSM)	823	1.4	0.7	2.9	3.2	1.3	8.0
2024	Problem gambling (PGSI)	747	0.3	0.1	0.9	1.1	0.3	3.8
2007	Psychotic disorder (SCAN)	881	1.3	0.8	2.3	8.5	3.8	19.1
2014	Psychotic disorder (SCAN)	880	2.3	1.3	3.9	8.2	4.0	17.1
2024	Psychotic disorder (SCAN)	819	2.1	1.3	3.4	9.8	4.4	21.7
2007	PTSD (TSQ)	855	11.2	9.3	13.6	20.9	13.2	33.1
2014	PTSD (PCL-CL)	825	16.2	13.5	19.2	22.8	15.4	33.9
2024	PTSD (PCL-CL)	737	18.4	14.9	22.6	31.0	19.5	49.4
2014	Personality disorder (SAPAS)	827	32.4	28.9	36.0	6.1	4.9	7.4
2024	Personality disorder (SAPAS)	724	30.8	26.5	35.4	5.7	4.3	7.5
2007	Ever attempted suicide (CIS-R)	877	13.0	10.9	15.4	5.7	4.4	7.4
2014	Ever attempted suicide (CIS-R)	875	15.0	12.6	17.6	6.6	5.0	8.8
2024	Ever attempted suicide (CIS-R)	808	15.0	12.1	18.5	6.4	4.6	9.0
2007	Ever self-harmed (CIS-R)	874	8.2	6.2	10.8	5.8	3.9	8.7
2014	Ever self-harmed (CIS-R)	880	13.6	11.0	16.7	5.0	3.6	6.8
2024	Ever self-harmed (CIS-R)	811	20.3	16.4	25.0	6.5	4.6	9.3

1.D.11 Among adults (16+) with both CMD and ADHD, proportion with other disorders and OR (relative to those with CMD or ADHD) (2007-2024)

Year	Co-occurring condition	Base	%	95% CI		OR (ref: no CMD or ADHD)	95% CI	
				lower	upper	OR	lower	upper
2007	Autism screen positive (AQ 8+)	313	35.9	30.1	42.1	6.2	4.7	8.2
2014	Autism screen positive (AQ 8+)	365	46.6	39.8	53.4	7.5	5.5	10.1
2024	Autism screen positive (AQ 8+)	501	54.0	47.9	60.0	7.5	5.7	9.8
2007	Alcohol dependence (AUDIT 16+)	318	16.3	12.0	21.8	9.2	6.2	13.9
2014	Alcohol dependence (AUDIT 16+)	381	11.7	8.4	15.9	6.2	4.1	9.4
2024	Alcohol dependence (AUDIT 16+)	509	8.3	5.4	12.5	5.5	3.3	9.3
2007	ASPD (SCID-II-SC)	274	17.6	13.1	23.1	10.5	6.9	16.2
2014	ASPD (SCID-II-SC)	353	12.7	9.0	17.6	6.5	4.0	10.6
2024	ASPD (SCID-II-SC)	490	8.1	5.5	11.7	8.0	4.7	13.6
2014	Bipolar disorder (MDQ)	371	13.7	9.8	18.8	21.6	13.0	36.0
2024	Bipolar disorder (MDQ)	504	11.2	8.0	15.3	25.3	13.7	46.7
2007	BPD (SCID-II-SC)	242	20.1	15.1	26.3	89.3	42.2	189
2014	BPD (SCID-II-SC)	353	17.9	13.8	23.0	46.5	23.3	92.9
2024	BPD (SCID-II-SC)	490	16.5	12.0	22.2	137.9	34.6	550.0
2007	Drug dependence (1+ signs)	316	11.3	7.8	16.1	5.3	3.3	8.6
2014	Drug dependence (1+ signs)	347	10.9	7.3	16.0	5.8	3.5	9.6
2024	Drug dependence (1+ signs)	508	18.7	14.0	24.4	7.9	5.1	12.2
2007	Eating disorder (SCOFF 2+)	315	6.8	4.1	10.9	8.1	5.9	11.3
2024	Eating disorder (SCOFF 2+)	494	11.1	7.5	16.2	13.7	7.0	26.6
2007	Problem gambling (DSM)	298	3.5	1.8	6.8	8.3	3.5	19.7
2024	Problem gambling (PGSI)	509	1.2	0.5	2.6	3.8	1.3	11.4
2007	Psychotic disorder (SCAN)	320	3.6	2.0	6.3	24.0	9.9	58.2
2014	Psychotic disorder (SCAN)	401	8.9	6.3	12.3	34.7	18.7	64.4
2024	Psychotic disorder (SCAN)	574	5.9	4.0	8.5	28.1	12.7	62.3
2007	PTSD (TSQ)	309	22.9	18.1	28.4	48.9	29.9	80.0
2014	PTSD (PCL-CL)	370	44.8	38.8	51.0	96.1	62.6	147.8
2024	PTSD (PCL-CL)	500	38.0	31.9	44.5	84.3	53.1	133.9
2014	Personality disorder (SAPAS)	374	58.9	52.7	64.8	18.1	13.6	24.1
2024	Personality disorder (SAPAS)	487	55.8	49.7	61.8	16.2	11.8	22.2
2007	Ever attempted suicide (CIS-R)	320	24.6	19.8	30.1	12.6	9.0	17.5
2014	Ever attempted suicide (CIS-R)	399	26.9	22.3	32.1	13.9	10.1	19.0
2024	Ever attempted suicide (CIS-R)	570	28.8	24.3	33.8	14.7	10.8	20.0
2007	Ever self-harmed (CIS-R)	319	21.1	16.3	26.8	17.6	11.8	26.1
2014	Ever self-harmed (CIS-R)	399	27.5	22.6	33.0	12.0	8.7	16.5
2024	Ever self-harmed (CIS-R)	571	38.3	32.4	44.6	15.9	11.4	22.3

1.D.12 Among men and women (16+) with a CMD, proportion with other disorders and OR (relative to those without CMD) for other disorders (2007-2024)

Year	Co-occurring condition	Sex	Base	%	95% CI		OR (ref: no CMD)	95% CI	
					lower	upper	OR	lower	upper
2007	ADHD (ASRS 4+)	Male	451	30.7	26.2	35.6	7.5	5.5	10.1
2014	ADHD (ASRS 4+)	Male	483	36.1	30.7	41.9	8.7	6.3	12.1
2024	ADHD (ASRS 4+)	Male	528	44.5	38.6	50.5	10.5	7.6	14.4
2007	ADHD (ASRS 4+)	Female	750	24.2	21.0	27.7	8.4	6.3	11.0
2014	ADHD (ASRS 4+)	Female	798	28.4	25.2	31.9	8.4	6.5	10.7
2024	ADHD (ASRS 4+)	Female	863	39.3	35.4	43.4	8.7	6.7	11.3
2007	ADHD (ASRS 6)	Male	451	3.7	2.2	6.2	15.3	5.5	42.8
2014	ADHD (ASRS 6)	Male	483	4.3	2.4	7.7	21.8	7.5	63.6
2024	ADHD (ASRS 6)	Male	528	8.2	5.0	13.2	39.9	14.2	111.8
2007	ADHD (ASRS 6)	Female	750	1.7	1.0	3.0	11.7	3.8	36.6
2014	ADHD (ASRS 6)	Female	798	2.3	1.4	4.0	13.4	4.7	38.7
2024	ADHD (ASRS 6)	Female	863	7.2	5.1	10.0	9.0	4.8	17.2
2007	Autism screen positive (AQ 8+)	Male	434	25.7	21.4	30.5	2.6	2.0	3.4
2014	Autism screen positive (AQ 8+)	Male	442	35.2	29.8	41.0	3.1	2.4	4.1
2024	Autism screen positive (AQ 8+)	Male	465	51.9	45.9	58.0	4.5	3.4	6.1
2007	Autism screen positive (AQ 8+)	Female	737	20.1	17.1	23.4	4.1	3.2	5.3
2014	Autism screen positive (AQ 8+)	Female	743	27.9	24.4	31.6	4.8	3.8	6.0
2024	Autism screen positive (AQ 8+)	Female	771	35.8	31.2	40.7	4.7	3.7	6.0
2007	Alcohol dependence (AUDIT 16+)	Male	451	14.2	10.7	18.6	4.1	2.8	6.0
2014	Alcohol dependence (AUDIT 16+)	Male	457	11.7	8.5	15.8	3.8	2.5	5.9
2024	Alcohol dependence (AUDIT 16+)	Male	475	8.9	5.8	13.5	3.4	1.9	6.0
2007	Alcohol dependence (AUDIT 16+)	Female	749	6.5	4.8	8.8	8.4	4.9	14.5
2014	Alcohol dependence (AUDIT 16+)	Female	772	5.1	3.6	7.2	5.4	3.1	9.2
2024	Alcohol dependence (AUDIT 16+)	Female	779	3.9	2.4	6.4	3.8	1.9	7.4
2014	ASPD	Male	407	13.0	9.4	17.7	4.1	2.5	6.8
2024	ASPD	Male	460	7.7	5.3	11.1	4.5	2.6	7.8
2014	ASPD	Female	658	5.4	3.8	7.6	7.8	4.2	14.7
2024	ASPD	Female	752	4.0	2.5	6.3	8.6	3.9	18.8
2014	Bipolar disorder	Male	450	8.2	5.5	12.2	7.3	4.0	13.3
2024	Bipolar disorder	Male	470	7.9	5.1	12.0	14.3	6.6	30.8
2014	Bipolar disorder	Female	749	6.9	5.1	9.4	15.5	8.3	28.9
2024	Bipolar disorder	Female	775	6.3	4.3	9.0	8.7	4.5	16.8
2014	BPD	Male	407	9.9	6.7	14.3	20.4	7.7	54.3
2024	BPD	Male	460	7.8	4.7	12.7	62.4	12.2	318.3
2014	BPD	Female	658	11.0	8.6	13.9	26.8	12.5	57.4
2024	BPD	Female	752	9.5	7.1	12.7	34.7	11.4	105.9
2007	Drug dependence (1+ signs)	Male	446	12.6	9.3	16.9	4.1	2.7	6.1
2014	Drug dependence (1+ signs)	Male	420	7.5	4.8	11.4	2.0	1.2	3.5
2024	Drug dependence (1+ signs)	Male	472	16.1	11.4	22.3	3.6	2.2	6.0
2007	Drug dependence (1+ signs)	Female	747	5.2	3.6	7.5	3.2	1.9	5.2
2014	Drug dependence (1+ signs)	Female	730	5.8	4.4	7.7	6.4	3.9	10.6
2024	Drug dependence (1+ signs)	Female	779	9.7	7.2	13.0	5.6	3.1	9.9
2007	Eating disorder (SCOFF 2+)	Male	443	2.2	1.1	4.2	6.2	4.1	9.6

2024	Eating disorder (SCOFF 2+)	Male	465	4.2	2.2	7.9	7.9	2.7	23.4
2007	Eating disorder (SCOFF 2+)	Female	743	7.2	5.4	9.5	4.9	3.8	6.3
2024	Eating disorder (SCOFF 2+)	Female	756	9.0	6.3	12.6	6.9	3.5	13.5
2007	Problem gambling	Male	429	4.5	2.7	7.4	6.3	2.8	13.9
2024	Problem gambling	Male	475	0.8	0.4	1.7	1.5	0.5	4.5
2007	Problem gambling	Female	694	0.4	0.1	2.1	2.6	0.4	16.3
2024	Problem gambling	Female	778	0.6	0.2	1.6	6.2	1.6	24.4
2007	Psychotic disorder	Male	451	1.9	0.9	3.9	13.1	3.9	43.7
2014	Psychotic disorder	Male	485	4.8	2.9	7.8	13.0	6.0	27.9
2024	Psychotic disorder	Male	528	5.3	3.4	8.1	15.0	6.5	34.8
2007	Psychotic disorder	Female	752	1.9	1.3	2.9	13.2	5.2	33.5
2014	Psychotic disorder	Female	799	4.1	3.0	5.8	18.4	8.7	39.0
2024	Psychotic disorder	Female	865	2.8	2.0	4.1	15.2	6.7	34.5
2007	PTSD	Male	438	15.8	12.1	20.4	25.3	13.0	49.3
2014	PTSD	Male	449	25.0	20.1	30.6	33.7	19.9	57.0
2024	PTSD	Male	466	30.9	24.8	37.9	36.7	19.0	71.0
2007	PTSD	Female	727	13.5	11.2	16.3	19.9	12.8	31.0
2014	PTSD	Female	747	25.0	21.5	28.9	37.8	24.0	59.7
2024	PTSD	Female	769	23.6	20.0	27.6	24.5	15.8	38.0
2014	SAPAS	Male	452	45.9	40.6	51.2	9.2	7.1	12.0
2024	SAPAS	Male	458	48.7	42.2	55.2	11.0	7.8	15.7
2014	SAPAS	Female	751	37.6	33.7	41.6	7.0	5.6	8.7
2024	SAPAS	Female	751	35.9	31.5	40.5	5.7	4.3	7.5
2007	Ever attempted suicide	Male	449	16.2	12.9	20.3	10.0	6.8	14.9
2014	Ever attempted suicide	Male	483	17.9	14.1	22.4	9.1	5.9	14.0
2024	Ever attempted suicide	Male	524	24.3	19.1	30.3	11.0	7.0	17.2
2007	Ever attempted suicide	Female	749	15.9	13.6	18.6	5.5	4.2	7.3
2014	Ever attempted suicide	Female	794	19.2	16.6	22.2	7.6	5.7	10.1
2024	Ever attempted suicide	Female	854	18.3	15.5	21.5	7.0	5.0	9.8
2007	Ever self-harmed	Male	447	13.9	10.5	18.1	8.3	5.2	13.1
2014	Ever self-harmed	Male	484	16.8	12.9	21.7	7.4	4.8	11.3
2024	Ever self-harmed	Male	527	28.8	22.7	35.7	9.6	6.1	15.1
2007	Ever self-harmed	Female	748	10.2	8.0	13.1	6.3	4.2	9.5
2014	Ever self-harmed	Female	797	18.5	15.9	21.5	5.4	4.0	7.1
2024	Ever self-harmed	Female	854	26.9	22.9	31.3	6.8	5.0	9.4

1.D.13 Among men and women (16+) screening positive for ADHD (ASRS4+), proportion with other disorders and OR (relative to those without ADHD) for other disorders (2007-2024)

Year	Co-occurring condition	Sex	Base	%	95% CI		OR (ref: no ADHD)	95% CI	
					lower	upper	OR	lower	upper
2007	CMD	Male	314	44.0	37.4	50.9	7.5	5.5	10.1
2014	CMD	Male	369	47.3	40.6	54.1	8.7	6.3	12.1
2024	CMD	Male	435	54.0	46.8	61.0	10.5	7.6	14.4
2007	CMD	Female	294	61.8	55.8	67.5	8.4	6.3	11.0
2014	CMD	Female	365	62.0	56.4	67.3	8.4	6.5	10.7
2024	CMD	Female	526	64.6	59.0	69.8	8.7	6.7	11.3
2007	Autism screen positive (AQ 8+)	Male	309	27.5	21.8	34.1	2.8	2.1	3.8
2014	Autism screen positive (AQ 8+)	Male	339	39.0	32.2	46.3	3.6	2.6	5.0
2024	Autism screen positive (AQ 8+)	Male	396	50.0	42.9	57.1	3.9	2.8	5.4
2007	Autism screen positive (AQ 8+)	Female	290	26.9	21.9	32.5	4.9	3.6	6.5
2014	Autism screen positive (AQ 8+)	Female	342	34.1	28.6	40.0	5.0	3.8	6.7
2024	Autism screen positive (AQ 8+)	Female	470	41.9	36.0	48.1	5.1	3.9	6.8
2007	Alcohol dependence (AUDIT 16+)	Male	312	16.5	11.6	22.9	4.7	3.0	7.2
2014	Alcohol dependence (AUDIT 16+)	Male	348	11.0	7.4	15.9	3.2	2.0	5.2
2024	Alcohol dependence (AUDIT 16+)	Male	399	10.3	6.4	16.3	4.0	2.2	7.5
2007	Alcohol dependence (AUDIT 16+)	Female	292	8.4	5.4	12.7	6.4	3.6	11.1
2014	Alcohol dependence (AUDIT 16+)	Female	353	5.7	3.7	8.7	4.1	2.4	7.0
2024	Alcohol dependence (AUDIT 16+)	Female	475	5.2	2.9	9.4	4.8	2.3	10.0
2014	ASPD	Male	327	8.8	5.8	13.2	2.1	1.3	3.6
2024	ASPD	Male	389	6.2	3.8	10.1	3.0	1.6	5.4
2014	ASPD	Female	315	7.2	4.5	11.4	6.7	3.5	12.7
2024	ASPD	Female	459	5.1	3.1	8.3	7.9	3.6	17.2
2014	Bipolar disorder	Male	345	8.0	4.9	12.7	5.8	3.1	10.9
2024	Bipolar disorder	Male	399	7.5	4.5	12.1	9.3	4.4	19.6
2014	Bipolar disorder	Female	344	9.7	6.6	14.2	10.9	6.0	19.9
2024	Bipolar disorder	Female	472	8.0	5.2	12.1	7.9	4.2	14.5
2014	BPD	Male	327	7.7	4.7	12.2	7.3	3.5	15.2
2024	BPD	Male	389	7.3	4.0	12.9	18.1	6.7	48.9
2014	BPD	Female	315	13.1	9.5	17.7	9.1	5.4	15.3
2024	BPD	Female	459	12.4	8.8	17.0	16.9	8.8	32.5
2007	Drug dependence (1+ signs)	Male	312	13.6	9.6	19.0	4.1	2.6	6.6
2014	Drug dependence (1+ signs)	Male	326	13.1	8.7	19.2	4.4	2.5	7.5
2024	Drug dependence (1+ signs)	Male	400	20.7	14.6	28.5	5.3	3.2	8.9
2007	Drug dependence (1+ signs)	Female	291	4.8	2.6	8.7	2.3	1.1	4.5
2014	Drug dependence (1+ signs)	Female	333	6.6	4.2	10.5	4.8	2.5	9.2
2024	Drug dependence (1+ signs)	Female	474	12.1	8.7	16.4	5.7	3.4	9.4
2007	Eating disorder (SCOFF 2+)	Male	311	1.3	0.4	3.9	4.1	2.5	6.8
2024	Eating disorder (SCOFF 2+)	Male	393	3.7	1.7	7.8	5.2	1.8	14.9
2007	Eating disorder (SCOFF 2+)	Female	290	7.8	4.9	12.1	4.0	2.9	5.5
2024	Eating disorder (SCOFF 2+)	Female	462	10.1	6.7	15.0	5.4	2.9	10.2
2007	Problem gambling	Male	293	4.1	2.1	7.6	4.4	1.9	10.1
2024	Problem gambling	Male	401	0.9	0.3	2.6	1.8	0.5	6.7

2007	Problem gambling	Female	272	0.2	0.0	1.6	1.1	0.1	9.0
2024	Problem gambling	Female	473	0.8	0.3	2.5	6.5	1.6	26.4
2007	Psychotic disorder	Male	314	1.2	0.4	3.9	4.3	1.1	16.9
2014	Psychotic disorder	Male	369	5.1	3.2	8.2	10.7	5.0	22.8
2024	Psychotic disorder	Male	435	4.5	2.5	7.7	7.3	3.3	16.0
2007	Psychotic disorder	Female	294	2.6	1.4	4.8	8.2	3.4	20.2
2014	Psychotic disorder	Female	365	5.4	3.6	7.9	9.9	5.3	18.7
2024	Psychotic disorder	Female	526	3.5	2.3	5.3	10.8	5.4	21.7
2007	PTSD	Male	306	14.7	10.7	19.9	11.6	7.0	19.2
2014	PTSD	Male	343	21.6	16.2	28.3	12.6	7.9	19.9
2024	PTSD	Male	396	26.5	19.7	34.7	13.2	8.1	21.8
2007	PTSD	Female	284	12.9	9.6	17.1	5.9	3.9	8.9
2014	PTSD	Female	343	29.1	23.5	35.4	11.6	8.1	16.5
2024	PTSD	Female	468	24.0	19.6	29.2	8.4	5.9	12.0
2014	SAPAS	Male	346	42.8	35.9	50.0	6.8	4.9	9.4
2024	SAPAS	Male	387	43.3	35.9	50.9	7.0	4.9	10.1
2014	SAPAS	Female	345	42.4	36.5	48.4	5.9	4.5	7.7
2024	SAPAS	Female	458	41.2	35.2	47.4	5.7	4.2	7.7
2007	Ever attempted suicide	Male	314	12.5	9.0	17.2	4.9	3.1	7.6
2014	Ever attempted suicide	Male	368	14.5	10.5	19.7	5.1	3.2	8.1
2024	Ever attempted suicide	Male	431	22.1	16.4	29.1	7.1	4.5	11.1
2007	Ever attempted suicide	Female	294	17.4	13.3	22.4	4.1	2.9	5.9
2014	Ever attempted suicide	Female	364	18.9	15.1	23.4	4.4	3.2	5.9
2024	Ever attempted suicide	Female	522	18.2	14.9	22.1	4.4	3.2	6.1
2007	Ever self-harmed	Male	314	14.3	10.1	19.9	6.9	4.3	11.1
2014	Ever self-harmed	Male	368	17.1	12.4	23.1	6.4	4.0	10.1
2024	Ever self-harmed	Male	434	26.5	19.8	34.5	6.6	4.1	10.5
2007	Ever self-harmed	Female	293	16.5	12.0	22.2	8.2	5.2	12.8
2014	Ever self-harmed	Female	364	20.6	16.5	25.5	4.3	3.2	6.0
2024	Ever self-harmed	Female	522	31.1	26.0	36.8	6.2	4.6	8.5

1.D.14 Among men and women (16+) screening positive for ADHD (ASRS6), proportion with other disorders and OR (relative to those without ADHD) for other disorders (2007-2024)

Year	Co-occurring condition	Sex	Base	%	95% CI		OR (ref: no ADHD)	95% CI	
					lower	upper	OR	lower	upper
2007	CMD	Male	25	67.9	41.3	86.5	15.3	5.5	42.8
2014	CMD	Male	27	75.9	50.5	90.7	21.8	7.5	63.6
2024	CMD	Male	49	87.3	70.7	95.1	39.9	14.2	111.8
2007	CMD	Female	17	74.0	46.3	90.4	11.7	3.8	36.6
2014	CMD	Female	24	77.4	53.0	91.3	13.4	4.7	38.7
2024	CMD	Female	85	73.1	58.8	83.8	9.0	4.8	17.2
2007	Autism screen positive (AQ 8+)	Male	23	31.3	11.1	62.5	3.0	0.9	10.0
2014	Autism screen positive (AQ 8+)	Male	25	55.9	26.8	81.4	6.1	1.9	19.7
2024	Autism screen positive (AQ 8+)	Male	46	73.3	49.1	88.7	8.9	3.2	25.1
2007	Autism screen positive (AQ 8+)	Female	17	27.6	11.5	52.8	4.1	1.5	11.2
2014	Autism screen positive (AQ 8+)	Female	23	39.3	18.3	65.2	5.0	1.8	13.7
2024	Autism screen positive (AQ 8+)	Female	75	57.0	41.0	71.7	7.1	3.7	13.6
2007	Alcohol dependence (AUDIT 16+)	Male	25	33.6	12.7	63.7	9.7	3.0	31.7
2014	Alcohol dependence (AUDIT 16+)	Male	27	32.5	11.7	63.8	11.0	3.2	37.9
2024	Alcohol dependence (AUDIT 16+)	Male	46	11.2	3.3	31.5	3.3	0.9	12.0
2007	Alcohol dependence (AUDIT 16+)	Female	17	17.2	4.0	50.8	10.9	2.3	50.6
2014	Alcohol dependence (AUDIT 16+)	Female	23	12.4	4.2	31.0	7.8	2.6	23.8
2024	Alcohol dependence (AUDIT 16+)	Female	76	4.4	1.3	13.2	2.7	0.8	9.3
2014	ASPD	Male	26	17.7	5.3	45.1	4.3	1.2	15.3
2024	ASPD	Male	45	5.9	0.8	33.9	2.3	0.3	18.2
2014	ASPD	Female	23	33.6	13.5	62.1	32.0	10.3	99.4
2024	ASPD	Female	72	10.0	4.1	22.3	9.8	3.7	26.1
2014	Bipolar disorder	Male	26	19.5	6.4	46.1	11.9	3.5	40.7
2024	Bipolar disorder	Male	46	12.1	3.4	35.0	8.6	2.1	34.2
2014	Bipolar disorder	Female	23	6.9	1.5	26.1	4.1	0.9	18.3
2024	Bipolar disorder	Female	76	23.8	11.8	42.2	19.6	8.0	48.3
2014	BPD	Male	26	21.7	7.4	49.0	16.1	4.7	54.8
2024	BPD	Male	45	20.8	6.7	48.7	25.1	7.1	88.3
2014	BPD	Female	23	28.5	11.8	54.2	14.4	5.1	41.1
2024	BPD	Female	72	26.8	13.0	47.3	18.6	6.9	49.7
2007	Drug dependence (1+ signs)	Male	25	23.1	8.1	50.6	6.5	2.0	20.9
2014	Drug dependence (1+ signs)	Male	26	23.7	5.9	60.7	7.2	1.6	33.2
2024	Drug dependence (1+ signs)	Male	46	28.5	11.6	54.6	5.8	1.9	17.4
2007	Drug dependence (1+ signs)	Female	17	10.9	2.1	40.7	5.1	1.0	25.9
2014	Drug dependence (1+ signs)	Female	22	35.1	14.1	64.1	30.6	9.6	97.6
2024	Drug dependence (1+ signs)	Female	76	20.0	9.1	38.3	7.1	2.8	18.0
2007	Eating disorder (SCOFF 2+)	Male	25	0			N/A		
2024	Eating disorder (SCOFF 2+)	Male	45	1.2	0.2	9.1	1.1	0.1	8.8
2007	Eating disorder (SCOFF 2+)	Female	17	9.4	2.6	28.4	4.1	1.1	14.8
2024	Eating disorder (SCOFF 2+)	Female	73	23.9	10.6	45.5	11.2	4.0	31.5
2007	Problem gambling	Male	22	2.7	0.3	19.3	2.2	0.3	17.6
2024	Problem gambling	Male	46	1.2	0.1	8.8	2.1	0.3	17.9

2007	Problem gambling	Female	15	0.0			N/A		
2024	Problem gambling	Female	76	2.6	0.4	16.7	15.9	2.0	129.6
2007	Psychotic disorder	Male	25	11.6	2.3	42.3	45.3	8.1	254.3
2014	Psychotic disorder	Male	27	14.8	4.8	37.5	20.0	5.8	69.1
2024	Psychotic disorder	Male	49	5.4	1.7	16.0	5.3	1.5	18.3
2007	Psychotic disorder	Female	17	6.5	1.4	25.5	14.5	2.8	74.5
2014	Psychotic disorder	Female	24	5.2	1.1	21.5	5.5	1.2	25.4
2024	Psychotic disorder	Female	85	5.5	2.3	12.4	8.3	3.2	21.3
2007	PTSD (TSQ)	Male	25	40.2	19.7	64.8	27.8	10.4	74.5
2014	PTSD (PCL-CL)	Male	26	28.2	11.0	55.4	9.7	3.3	28.8
2024	PTSD (PCL-CL)	Male	46	43.2	22.2	66.9	13.8	5.3	35.9
2007	PTSD (TSQ)	Female	15	21.7	7.7	47.8	8.4	2.8	25.7
2014	PTSD (PCL-CL)	Female	23	43.2	21.1	68.4	12.8	4.8	34.3
2024	PTSD (PCL-CL)	Female	75	38.9	24.8	55.0	10.2	5.2	20.0
2014	SAPAS	Male	26	61.8	31.6	85.0	11.0	3.4	35.7
2024	SAPAS	Male	45	66.4	42.5	84.1	12.8	4.8	33.8
2014	SAPAS	Female	23	52.8	29.6	74.8	7.0	2.8	17.5
2024	SAPAS	Female	72	54.8	38.7	69.9	7.1	3.7	14.0
2007	Ever attempted suicide	Male	25	19.1	5.9	47.2	6.3	1.8	22.5
2014	Ever attempted suicide	Male	26	10.9	3.4	29.8	2.7	0.8	9.1
2024	Ever attempted suicide	Male	49	33.0	16.1	56.0	8.0	3.2	20.3
2007	Ever attempted suicide	Female	17	54.8	29.8	77.6	20.5	7.5	55.9
2014	Ever attempted suicide	Female	24	19.9	7.6	42.8	3.7	1.3	10.5
2024	Ever attempted suicide	Female	85	28.5	17.9	42.2	6.0	3.2	11.1
2007	Ever self-harmed	Male	25	40.2	19.5	65.1	20.6	7.6	55.9
2014	Ever self-harmed	Male	26	28.4	9.6	59.6	8.7	2.4	31.2
2024	Ever self-harmed	Male	49	35.2	17.1	58.8	6.6	2.6	17.0
2007	Ever self-harmed	Female	17	47.2	23.4	72.3	26.6	9.1	77.5
2014	Ever self-harmed	Female	24	36.3	17.3	60.9	7.7	3.0	20.2
2024	Ever self-harmed	Female	85	49.3	34.9	63.9	9.4	5.1	17.3

1.D.15 Among men and women (16+) screening positive for autistic traits (AQ8+), proportion with other disorders and OR (relative to those without autistic traits) for other disorders (2007-2024)

Year	Co-occurring condition	Sex	Base	%	95% CI		OR (ref: no autistic traits)	95% CI	
					lower	upper	OR	lower	upper
2007	CMD	Male	470	23.7	19.5	28.5	2.6	2.0	3.4
2014	CMD	Male	603	25.8	21.6	30.5	3.1	2.4	4.1
2024	CMD	Male	732	33.0	28.1	38.3	4.5	3.4	6.1
2007	CMD	Female	320	46.2	40.7	51.8	4.1	3.2	5.3
2014	CMD	Female	421	49.2	44.0	54.3	4.8	3.8	6.0
2024	CMD	Female	532	51.9	46.6	57.2	4.7	3.7	6.0
2007	ADHD (ASRS 4+)	Male	470	18.1	14.5	22.3	2.8	2.1	3.8
2014	ADHD (ASRS 4+)	Male	603	21.9	17.7	26.8	3.6	2.6	5.0
2024	ADHD (ASRS 4+)	Male	732	27.1	22.5	32.2	3.9	2.8	5.4
2007	ADHD (ASRS 4+)	Female	320	24.3	19.8	29.5	4.9	3.6	6.5
2014	ADHD (ASRS 4+)	Female	421	27.7	23.1	32.8	5.0	3.8	6.7
2024	ADHD (ASRS 4+)	Female	532	37.0	31.7	42.6	5.1	3.9	6.8
2007	ADHD (ASRS 6)	Male	470	1.6	0.6	4.1	3.0	0.9	10.0
2014	ADHD (ASRS 6)	Male	603	2.3	1.1	4.7	6.1	1.9	19.7
2024	ADHD (ASRS 6)	Male	732	4.6	2.5	8.2	8.9	3.2	25.1
2007	ADHD (ASRS 6)	Female	320	1.5	0.7	3.3	4.1	1.5	11.2
2014	ADHD (ASRS 6)	Female	421	2.2	1.0	4.8	5.0	1.8	13.7
2024	ADHD (ASRS 6)	Female	532	8.1	5.6	11.6	7.1	3.7	13.6
2007	Alcohol dependence (AUDIT 16+)	Male	468	9.7	6.8	13.6	2.3	1.5	3.5
2014	Alcohol dependence (AUDIT 16+)	Male	601	5.9	4.2	8.2	1.4	1.0	2.2
2024	Alcohol dependence (AUDIT 16+)	Male	730	6.4	4.0	10.2	2.2	1.2	4.1
2007	Alcohol dependence (AUDIT 16+)	Female	320	5.2	2.9	9.1	3.3	1.7	6.3
2014	Alcohol dependence (AUDIT 16+)	Female	421	4.4	2.7	7.1	2.8	1.6	5.1
2024	Alcohol dependence (AUDIT 16+)	Female	532	2.7	1.6	4.5	1.7	0.9	3.3
2014	ASPD	Male	486	9.1	6.3	12.9	2.4	1.5	3.8
2024	ASPD	Male	715	4.1	2.4	6.9	1.9	1.1	3.3
2014	ASPD	Female	350	6.5	4.0	10.2	6.0	3.2	11.3
2024	ASPD	Female	518	4.2	2.5	6.8	5.6	2.8	11.5
2014	Bipolar disorder	Male	602	4.7	3.0	7.3	3.2	1.7	5.9
2024	Bipolar disorder	Male	732	5.0	3.2	7.7	7.5	3.4	16.3
2014	Bipolar disorder	Female	421	5.7	3.5	9.0	4.6	2.5	8.4
2024	Bipolar disorder	Female	532	6.9	4.8	9.9	6.7	3.4	13.0
2014	BPD	Male	486	6.3	4.0	9.8	7.8	3.4	18.0
2024	BPD	Male	715	4.5	2.6	7.7	14.2	4.9	41.8
2014	BPD	Female	350	13.6	9.9	18.4	11.0	6.4	19.0
2024	BPD	Female	518	10.9	7.7	15.3	14.1	6.2	32.2
2007	Drug dependence (1+ signs)	Male	468	6.5	4.3	9.8	1.6	1.0	2.6
2014	Drug dependence (1+ signs)	Male	587	7.8	5.1	11.8	2.3	1.3	4.0
2024	Drug dependence (1+ signs)	Male	731	11.0	7.5	15.9	2.1	1.3	3.5
2007	Drug dependence (1+ signs)	Female	320	6.0	3.4	10.4	3.0	1.6	5.9
2014	Drug dependence (1+ signs)	Female	409	5.1	3.1	8.2	3.6	1.9	6.8
2024	Drug dependence (1+ signs)	Female	532	9.6	6.6	13.7	3.9	2.2	7.0

2007	Eating disorder (SCOFF 2+)	Male	469	1.4	0.6	3.2	3.1	1.9	5.0
2024	Eating disorder (SCOFF 2+)	Male	724	2.0	0.9	4.3	2.4	0.8	6.8
2007	Eating disorder (SCOFF 2+)	Female	319	6.5	4	10.5	2.1	1.4	3.0
2024	Eating disorder (SCOFF 2+)	Female	522	8.4	5.5	12.7	4.1	2.2	7.7
2007	Problem gambling	Male	433	3.6	2.0	6.4	4.3	1.9	9.4
2024	Problem gambling	Male	732	0.7	0.2	2.1	1.3	0.3	5.1
2007	Problem gambling	Female	302	1.3	0.4	4.4	11.8	2.5	56.0
2024	Problem gambling	Female	532	0.7	0.2	2.2	5.9	1.5	23.9
2007	Psychotic disorder	Male	470	1.2	0.5	3.1	6.5	1.8	23.2
2014	Psychotic disorder	Male	603	2.2	1.2	3.8	9.6	3.8	24.4
2024	Psychotic disorder	Male	732	3.1	1.8	5.1	9.5	3.9	22.7
2007	Psychotic disorder	Female	320	2.2	1.1	4.1	6.8	3.2	14.8
2014	Psychotic disorder	Female	421	4.4	2.9	6.7	9.4	4.6	18.9
2024	Psychotic disorder	Female	532	1.9	1.0	3.4	4.5	2.0	10.2
2007	PTSD (TSQ)	Male	454	5.3	3.3	8.4	2.5	1.5	4.3
2014	PTSD (PCL-CL)	Male	601	13.0	10.1	16.7	7.3	4.8	11.4
2024	PTSD (PCL-CL)	Male	729	18.0	13.6	23.5	11.5	6.9	19.1
2007	PTSD (TSQ)	Female	312	10.2	7.1	14.4	4.3	2.7	6.8
2014	PTSD (PCL-CL)	Female	421	24.6	20.0	29.8	9.3	6.6	13.1
2024	PTSD (PCL-CL)	Female	530	24.9	20.3	30.1	10.6	7.3	15.4
2014	SAPAS	Male	603	36.4	31.6	41.4	6.5	5.0	8.5
2024	SAPAS	Male	712	35.6	30.3	41.2	7.1	5.2	9.9
2014	SAPAS	Female	421	42.9	37.6	48.4	6.6	5.2	8.4
2024	SAPAS	Female	518	44.7	39.1	50.4	7.6	5.7	10.2
2007	Ever attempted suicide	Male	470	6.5	4.3	9.5	2.1	1.3	3.3
2014	Ever attempted suicide	Male	603	10.6	7.8	14.2	3.7	2.4	5.7
2024	Ever attempted suicide	Male	728	15.8	11.9	20.8	5.7	3.6	9.0
2007	Ever attempted suicide	Female	317	14.0	10.4	18.8	3.1	2.0	4.6
2014	Ever attempted suicide	Female	420	16.6	13.4	20.5	3.8	2.8	5.1
2024	Ever attempted suicide	Female	531	17.7	14.3	21.8	4.5	3.1	6.4

1.D.16 Among men and women (16+) without CMD or ADHD, proportion with other disorders (2007-2024)

Year	Co-occurring condition	Sex	Base	%	95% CI	
					lower	upper
2007	Autism screen positive (AQ 8+)	Male	2923	11.1	9.8	12.6
2014	Autism screen positive (AQ 8+)	Male	2846	13.7	12.2	15.4
2024	Autism screen positive (AQ 8+)	Male	2357	17.8	15.5	20.3
2007	Autism screen positive (AQ 8+)	Female	2889	5.4	4.6	6.4
2014	Autism screen positive (AQ 8+)	Female	2732	7.1	6.1	8.2
2024	Autism screen positive (AQ 8+)	Female	2249	9.1	7.8	10.5
2007	Alcohol dependence (AUDIT 16+)	Male	2958	3.3	2.6	4.2
2014	Alcohol dependence (AUDIT 16+)	Male	2906	3.2	2.4	4.1
2024	Alcohol dependence (AUDIT 16+)	Male	2378	2.4	1.7	3.3
2007	Alcohol dependence (AUDIT 16+)	Female	2930	0.8	0.5	1.2
2014	Alcohol dependence (AUDIT 16+)	Female	2810	0.9	0.6	1.4
2024	Alcohol dependence (AUDIT 16+)	Female	2282	0.8	0.5	1.3
2014	ASPD	Male	2254	3.5	2.6	4.8
2024	ASPD	Male	2323	1.8	1.2	2.5
2014	ASPD	Female	2078	0.7	0.4	1.2
2024	ASPD	Female	2225	0.4	0.2	0.8
2014	Bipolar disorder	Male	2868	1.0	0.6	1.6
2024	Bipolar disorder	Male	2374	0.5	0.3	1.1
2014	Bipolar disorder	Female	2751	0.5	0.3	0.8
2024	Bipolar disorder	Female	2272	0.5	0.2	0.9
2014	BPD	Male	2254	0.5	0.2	1.2
2024	BPD	Male	2323	0.1	0.0	0.8
2014	BPD	Female	2078	0.5	0.2	1.0
2024	BPD	Female	2225	0.2	0.0	1.0
2007	Drug dependence (1+ signs)	Male	2947	3.0	2.3	3.9
2014	Drug dependence (1+ signs)	Male	2789	3.2	2.4	4.2
2024	Drug dependence (1+ signs)	Male	2376	4.1	2.9	5.7
2007	Drug dependence (1+ signs)	Female	2921	1.7	1.3	2.3
2014	Drug dependence (1+ signs)	Female	2725	0.9	0.6	1.4
2024	Drug dependence (1+ signs)	Female	2278	1.5	1.0	2.2
2007	Eating disorder (SCOFF 2+)	Male	2950	0.3	0.1	0.8
2024	Eating disorder (SCOFF 2+)	Male	2341	0.5	0.2	1.3
2007	Eating disorder (SCOFF 2+)	Female	2918	1.3	0.9	1.8
2024	Eating disorder (SCOFF 2+)	Female	2240	1.3	0.7	2.3
2007	Problem gambling	Male	2797	0.7	0.4	1.3
2024	Problem gambling	Male	2380	0.5	0.2	1.2
2007	Problem gambling	Female	2759	0.1	0.1	0.3
2024	Problem gambling	Female	2280	0.1	0.0	0.3
2007	Psychotic disorder	Male	2963	0.2	0.1	0.4
2014	Psychotic disorder	Male	3005	0.3	0.2	0.6
2024	Psychotic disorder	Male	2619	0.3	0.1	0.7
2007	Psychotic disorder	Female	2937	0.2	0.1	0.4
2014	Psychotic disorder	Female	2923	0.2	0.1	0.4
2024	Psychotic disorder	Female	2500	0.1	0.1	0.4
2007	PTSD	Male	2883	0.5	0.2	1.0

2014	PTSD	Male	2866	0.9	0.5	1.4
2024	PTSD	Male	2366	0.6	0.4	1.0
2007	PTSD	Female	2874	0.7	0.5	1.1
2014	PTSD	Female	2747	0.8	0.5	1.2
2024	PTSD	Female	2263	0.8	0.4	1.4
2014	SAPAS	Male	2870	7.4	6.2	8.7
2024	SAPAS	Male	2315	6.9	5.5	8.6
2014	SAPAS	Female	2753	7.3	6.3	8.4
2024	SAPAS	Female	2217	7.6	6.0	9.6
2007	Ever attempted suicide	Male	2960	1.8	1.3	2.5
2014	Ever attempted suicide	Male	3004	2.3	1.6	3.2
2024	Ever attempted suicide	Male	2614	2.4	1.7	3.3
2007	Ever attempted suicide	Female	2935	3.2	2.6	4.0
2014	Ever attempted suicide	Female	2920	2.9	2.3	3.7
2024	Ever attempted suicide	Female	2496	3.0	2.2	4.0
2007	Ever self-harmed	Male	2960	1.6	1.1	2.2
2014	Ever self-harmed	Male	3004	2.3	1.7	3.1
2024	Ever self-harmed	Male	2616	3.4	2.4	4.9
2007	Ever self-harmed	Female	2935	1.4	1.0	2.0
2014	Ever self-harmed	Female	2920	3.9	3.1	4.8
2024	Ever self-harmed	Female	2499	4.1	3.1	5.4
2007	Autism screen positive (AQ 8+)	Male	2923	11.1	9.8	12.6
2014	Autism screen positive (AQ 8+)	Male	2846	13.7	12.2	15.4
2024	Autism screen positive (AQ 8+)	Male	2357	17.8	15.5	20.3
2007	Autism screen positive (AQ 8+)	Female	2889	5.4	4.6	6.4
2014	Autism screen positive (AQ 8+)	Female	2732	7.1	6.1	8.2
2024	Autism screen positive (AQ 8+)	Female	2249	9.1	7.8	10.5

1.D.17 Among men and women (16+) with ADHD and no CMD, proportion with other disorders (2007-2024)

Year	Co-occurring condition	Sex	Base	%	95% CI		OR (ref: no CMD or ADHD)	95% CI	
					lower	upper	OR	lower	upper
2007	Autism screen positive (AQ 8+)	Male	174	20.1	13.6	28.6	2.0	1.3	3.2
2014	Autism screen positive (AQ 8+)	Male	183	31.8	23.1	42.0	2.9	1.8	4.7
2024	Autism screen positive (AQ 8+)	Male	193	37.2	27.4	48.0	2.7	1.7	4.4
2007	Autism screen positive (AQ 8+)	Female	112	13.9	7.8	23.3	2.8	1.5	5.4
2014	Autism screen positive (AQ 8+)	Female	133	15.4	10.1	22.7	2.4	1.4	4.0
2024	Autism screen positive (AQ 8+)	Female	171	30.7	22.2	40.7	4.4	2.8	7.1
2007	Alcohol dependence (AUDIT 16+)	Male	173	12.9	7.1	22.3	4.3	2.2	8.4
2014	Alcohol dependence (AUDIT 16+)	Male	184	5.6	2.7	11.1	1.8	0.8	3.9
2024	Alcohol dependence (AUDIT 16+)	Male	191	8.5	3.2	20.4	3.8	1.3	10.9
2007	Alcohol dependence (AUDIT 16+)	Female	112	1.4	0.3	5.6	1.8	0.4	7.8
2014	Alcohol dependence (AUDIT 16+)	Female	135	2.5	1.0	6.3	2.8	1.0	7.3
2024	Alcohol dependence (AUDIT 16+)	Female	173	4.4	1.6	11.4	5.6	1.8	17.4
2014	ASPD	Male	173	2.9	1.1	7.2	0.8	0.3	2.3
2024	ASPD	Male	191	2.8	1.0	7.6	1.6	0.6	4.7
2014	ASPD	Female	115	1.4	0.3	5.8	2.0	0.4	9.7
2024	ASPD	Female	167	1.7	0.5	5.5	4.3	1.1	17.7
2014	Bipolar disorder	Male	184	5.0	2.1	11.7	5.3	1.9	14.7
2024	Bipolar disorder	Male	193	1.5	0.4	5.5	2.8	0.6	12.7
2014	Bipolar disorder	Female	133	0.7	0.1	4.7	1.4	0.2	11.2
2024	Bipolar disorder	Female	173	4.8	1.9	11.4	10.8	3.4	34.7
2014	BPD	Male	173	1.3	0.2	9.2	2.9	0.3	25.5
2024	BPD	Male	191	0.5	0.1	3.3	4.4	0.3	70.2
2014	BPD	Female	115	0.4	0.1	2.8	0.9	0.1	7.1
2024	BPD	Female	167	1.9	0.7	5.0	10.9	1.5	80.2
2007	Drug dependence (1+ signs)	Male	175	10.7	5.9	18.5	3.9	1.9	7.9
2014	Drug dependence (1+ signs)	Male	180	13.3	7.6	22.5	4.7	2.3	9.3
2024	Drug dependence (1+ signs)	Male	193	16.8	9.3	28.6	4.7	2.2	10.1
2007	Drug dependence (1+ signs)	Female	112	1.8	0.4	7.7	1.0	0.2	4.9
2014	Drug dependence (1+ signs)	Female	131	2.2	0.6	8.4	2.5	0.6	10.9
2024	Drug dependence (1+ signs)	Female	173	7.4	2.7	18.7	5.3	1.7	16.4
2007	Eating disorder (SCOFF 2+)	Male	175	1	0.1	6.7	2.7	1.0	6.8
2024	Eating disorder (SCOFF 2+)	Male	193	0.7	0.1	4.9	1.3	0.1	11.4
2007	Eating disorder (SCOFF 2+)	Female	112	3.4	1.3	8.5	4.9	2.8	8.8
2024	Eating disorder (SCOFF 2+)	Female	167	2.9	0.9	9.5	2.3	0.6	9.1
2007	Problem gambling	Male	163	0.8	0.1	5.7	1.1	0.1	8.7
2024	Problem gambling	Male	193	0.8	0.1	6.2	1.7	0.2	15.1
2007	Problem gambling	Female	105	0.6	0.1	4.0	4.1	0.5	34.6
2024	Problem gambling	Female	173	0.0			N/A		
2007	Psychotic disorder	Male	176	0.0			N/A		
2014	Psychotic disorder	Male	195	1.2	0.4	3.9	3.6	1.0	13.9
2024	Psychotic disorder	Male	200	1.2	0.5	3.3	4.1	1.1	15.8
2007	Psychotic disorder	Female	112	0.0			N/A		
2014	Psychotic disorder	Female	139	0.4	0.1	3.0	1.9	0.2	15.1
2024	Psychotic disorder	Female	186	0.9	0.3	2.6	6.7	1.6	28.7

2007	PTSD (TSQ)	Male	172	5.2	2.1	12.6	11.7	3.5	39.3
2014	PTSD (PCL-CL)	Male	183	2.6	0.7	9.3	3.0	0.7	12.4
2024	PTSD (PCL-CL)	Male	193	8.0	2.7	21.2	13.3	4.0	44.0
2007	PTSD (TSQ)	Female	109	2.0	0.6	6.2	2.7	0.8	9.5
2014	PTSD (PCL-CL)	Female	133	2.5	0.9	6.8	3.3	1.1	9.8
2024	PTSD (PCL-CL)	Female	171	7.1	3.8	12.9	9.5	3.8	23.9
2014	SAPAS	Male	184	24.7	17.4	33.9	4.1	2.5	6.7
2024	SAPAS	Male	191	20.1	13.4	29.1	3.4	2.0	5.7
2014	SAPAS	Female	133	21.6	15.4	29.5	3.5	2.3	5.5
2024	SAPAS	Female	167	27.5	20.0	36.4	4.6	2.8	7.6
2007	Ever attempted suicide	Male	176	3.1	1.2	7.6	1.7	0.6	4.6
2014	Ever attempted suicide	Male	195	3.3	1.3	8.3	1.5	0.5	4.1
2024	Ever attempted suicide	Male	197	8.9	3.7	19.9	4.0	1.5	10.8
2007	Ever attempted suicide	Female	112	5.7	2.5	12.5	1.8	0.7	4.3
2014	Ever attempted suicide	Female	138	6.0	3.3	10.7	2.1	1.1	4.2
2024	Ever attempted suicide	Female	185	4.5	2.3	8.6	1.5	0.7	3.4
2007	Ever self-harmed	Male	176	7.8	3.8	15.3	5.3	2.3	12.2
2014	Ever self-harmed	Male	195	8.6	4.5	16.0	4.0	1.9	8.6
2024	Ever self-harmed	Male	200	12.2	5.9	23.6	3.9	1.6	9.4
2007	Ever self-harmed	Female	112	11.0	5.2	21.6	8.5	3.6	20.1
2014	Ever self-harmed	Female	139	8.3	4.8	14.2	2.3	1.2	4.2
2024	Ever self-harmed	Female	185	18.7	12.4	27.2	5.4	3.1	9.4
2007	Autism screen positive (AQ 8+)	Male	174	20.1	13.6	28.6	2.0	1.3	3.2
2014	Autism screen positive (AQ 8+)	Male	183	31.8	23.1	42.0	2.9	1.8	4.7
2024	Autism screen positive (AQ 8+)	Male	193	37.2	27.4	48.0	2.7	1.7	4.4
2007	Autism screen positive (AQ 8+)	Female	112	13.9	7.8	23.3	2.8	1.5	5.4
2014	Autism screen positive (AQ 8+)	Female	133	15.4	10.1	22.7	2.4	1.4	4.0
2024	Autism screen positive (AQ 8+)	Female	171	30.7	22.2	40.7	4.4	2.8	7.1

1.D.18 Among men and women (16+) with CMD and no ADHD, proportion with other disorders (2007-2024)

Year	Co-occurring condition	Sex	Base	%	95% CI		OR (ref: no CMD or ADHD)	95% CI	
					lower	upper	OR	lower	upper
2007	Autism screen positive (AQ 8+)	Male	299	20.5	15.8	26.3	2.1	1.4	3.0
2014	Autism screen positive (AQ 8+)	Male	287	28.5	22.6	35.2	2.5	1.8	3.5
2024	Autism screen positive (AQ 8+)	Male	262	44.0	36.6	51.7	3.6	2.6	5.2
2007	Autism screen positive (AQ 8+)	Female	559	15.3	12.3	18.8	3.1	2.3	4.2
2014	Autism screen positive (AQ 8+)	Female	533	20.8	17.2	24.9	3.4	2.6	4.6
2024	Autism screen positive (AQ 8+)	Female	473	27.9	22.7	33.8	3.9	2.8	5.3
2007	Alcohol dependence (AUDIT 16+)	Male	312	11.2	7.5	16.2	3.7	2.3	5.9
2014	Alcohol dependence (AUDIT 16+)	Male	291	8.8	5.5	13.8	2.9	1.6	5.2
2024	Alcohol dependence (AUDIT 16+)	Male	267	6.5	2.7	14.5	2.8	1.1	7.4
2007	Alcohol dependence (AUDIT 16+)	Female	569	4.6	3.1	6.7	6.0	3.2	10.9
2014	Alcohol dependence (AUDIT 16+)	Female	554	4.1	2.6	6.5	4.6	2.4	8.8
2024	Alcohol dependence (AUDIT 16+)	Female	477	2.8	1.4	5.3	3.5	1.5	7.9
2014	ASPD	Male	252	11.5	7.2	17.9	3.6	1.9	6.7
2024	ASPD	Male	263	6.3	3.5	11.0	3.7	1.8	8.0
2014	ASPD	Female	459	3.2	1.9	5.2	4.7	2.3	10.0
2024	ASPD	Female	460	2.1	0.8	4.9	5.3	1.7	16.6
2014	Bipolar disorder	Male	290	6.5	3.5	11.7	7.0	3.1	15.9
2024	Bipolar disorder	Male	265	3.9	1.9	7.9	7.6	2.8	20.5
2014	Bipolar disorder	Female	538	3.6	2.1	6.0	7.9	3.9	16.2
2024	Bipolar disorder	Female	476	4.1	2.3	7.0	9.2	3.8	22.5
2014	BPD	Male	252	7.0	3.9	12.1	15.7	5.2	47.9
2024	BPD	Male	263	3.3	1.5	7.3	31.3	3.7	263.6
2014	BPD	Female	459	6.9	4.7	10.1	16.0	6.9	37.2
2024	BPD	Female	460	4.0	2.4	6.6	22.8	3.7	142.0
2007	Drug dependence (1+ signs)	Male	309	10.5	6.7	16.0	3.8	2.2	6.6
2014	Drug dependence (1+ signs)	Male	273	4.7	2.6	8.3	1.5	0.8	2.9
2024	Drug dependence (1+ signs)	Male	266	9.7	5.4	16.9	2.5	1.2	5.2
2007	Drug dependence (1+ signs)	Female	566	4.7	3.0	7.3	2.9	1.7	5.0
2014	Drug dependence (1+ signs)	Female	528	4.4	2.8	6.8	5.1	2.8	9.5
2024	Drug dependence (1+ signs)	Female	477	6.5	4.1	10.2	4.6	2.5	8.5
2007	Eating disorder (SCOFF 2+)	Male	307	2.3	1	5.1	5.4	3.3	8.8
2024	Eating disorder (SCOFF 2+)	Male	266	2.4	0.9	6.5	4.6	1.1	18.3
2007	Eating disorder (SCOFF 2+)	Female	564	6.1	4.3	8.7	5.0	3.8	6.6
2024	Eating disorder (SCOFF 2+)	Female	462	5.6	3.1	10.0	4.5	1.9	10.7
2007	Problem gambling	Male	299	2.9	1.3	6.4	4.0	1.4	11.1
2024	Problem gambling	Male	267	0.6	0.2	2.1	1.2	0.3	5.5
2007	Problem gambling	Female	525	0.5	0.1	2.8	3.9	0.6	24.6
2024	Problem gambling	Female	478	0.2	0.0	0.9	1.9	0.3	11.0
2007	Psychotic disorder	Male	312	1.5	0.6	3.9	9.8	2.5	37.7
2014	Psychotic disorder	Male	309	2.2	0.7	6.3	6.6	1.8	23.5
2024	Psychotic disorder	Male	293	3.6	2.0	6.5	12.4	4.3	35.6
2007	Psychotic disorder	Female	569	1.2	0.6	2.3	7.9	3.0	20.8
2014	Psychotic disorder	Female	571	2.3	1.3	4.2	10.6	4.2	26.5
2024	Psychotic disorder	Female	524	1.3	0.7	2.6	9.6	3.0	31.0

2007	PTSD	Male	303	10.9	7.3	16.0	26.0	10.7	63.0
2014	PTSD	Male	290	14.8	10.6	20.3	19.6	10.6	36.2
2024	PTSD	Male	263	20.7	14.5	28.5	39.9	22.0	72.3
2007	PTSD	Female	552	11.4	8.8	14.6	17.4	10.6	28.5
2014	PTSD	Female	536	16.9	13.7	20.7	25.4	15.5	41.6
2024	PTSD	Female	472	17.2	13.2	22.3	25.8	13.2	50.5
2014	SAPAS	Male	290	35.7	29.9	42.0	7.0	5.1	9.7
2024	SAPAS	Male	262	35.8	28.3	44.1	7.5	5.0	11.4
2014	SAPAS	Female	538	30.5	26.4	35.1	5.6	4.3	7.2
2024	SAPAS	Female	460	27.5	22.6	33.1	4.6	3.2	6.7
2007	Ever attempted suicide	Male	311	12.5	9.1	17.1	7.7	4.8	12.3
2014	Ever attempted suicide	Male	307	12.6	8.9	17.6	6.2	3.7	10.3
2024	Ever attempted suicide	Male	289	17.1	11.5	24.8	8.5	4.8	15.0
2007	Ever attempted suicide	Female	566	13.2	10.7	16.2	4.5	3.3	6.2
2014	Ever attempted suicide	Female	568	16.2	13.3	19.6	6.5	4.6	9.2
2024	Ever attempted suicide	Female	516	13.5	10.4	17.3	5.0	3.3	7.6
2007	Ever self-harmed	Male	309	10.0	6.8	14.4	7.0	4.0	12.2
2014	Ever self-harmed	Male	309	11.4	7.6	16.8	5.5	3.2	9.4
2024	Ever self-harmed	Male	293	20.9	14.2	29.5	7.4	4.1	13.4
2007	Ever self-harmed	Female	566	7.2	4.9	10.4	5.3	3.1	9.0
2014	Ever self-harmed	Female	571	14.7	11.8	18.3	4.3	3.0	6.1
2024	Ever self-harmed	Female	516	19.7	15.3	24.9	5.7	3.7	8.8
2007	Autism screen positive (AQ 8+)	Male	299	20.5	15.8	26.3	2.1	1.4	3.0
2014	Autism screen positive (AQ 8+)	Male	287	28.5	22.6	35.2	2.5	1.8	3.5
2024	Autism screen positive (AQ 8+)	Male	262	44.0	36.6	51.7	3.6	2.6	5.2
2007	Autism screen positive (AQ 8+)	Female	559	15.3	12.3	18.8	3.1	2.3	4.2
2014	Autism screen positive (AQ 8+)	Female	533	20.8	17.2	24.9	3.4	2.6	4.6
2024	Autism screen positive (AQ 8+)	Female	473	27.9	22.7	33.8	3.9	2.8	5.3

1.D.19 Among men and women (16+) with CMD and ADHD, proportion with other disorders (2007-2024)

Year	Co-occurring condition	Sex	Base	%	95% CI		OR (ref: no CMD or ADHD)	95% CI	
					lower	upper	OR	lower	upper
2007	Autism screen positive (AQ 8+)	Male	135	37.1	27.7	47.6	4.7	3.1	7.2
2014	Autism screen positive (AQ 8+)	Male	155	47.6	37.1	58.2	5.7	3.6	9.0
2024	Autism screen positive (AQ 8+)	Male	203	62.3	52.7	70.9	7.6	5.0	11.6
2007	Autism screen positive (AQ 8+)	Female	178	35.0	28.3	42.4	9.4	6.6	13.4
2014	Autism screen positive (AQ 8+)	Female	210	45.9	38.3	53.6	11.1	7.9	15.6
2024	Autism screen positive (AQ 8+)	Female	298	48.4	40.6	56.3	9.4	6.6	13.4
2007	Alcohol dependence (AUDIT 16+)	Male	138	21.0	14.0	30.3	7.7	4.6	13.1
2014	Alcohol dependence (AUDIT 16+)	Male	164	17.0	10.9	25.4	6.2	3.5	10.9
2024	Alcohol dependence (AUDIT 16+)	Male	208	12.1	7.2	19.6	5.6	3.0	10.7
2007	Alcohol dependence (AUDIT 16+)	Female	179	12.7	8.1	19.5	18.1	9.1	35.7
2014	Alcohol dependence (AUDIT 16+)	Female	218	7.6	4.6	12.3	8.9	4.6	17.5
2024	Alcohol dependence (AUDIT 16+)	Female	301	5.7	2.7	11.5	7.4	3.0	18.0
2014	ASPD	Male	154	15.5	9.9	23.5	5.0	2.7	9.2
2024	ASPD	Male	198	9.6	5.5	16.2	5.9	3.0	11.9
2014	ASPD	Female	200	10.5	6.4	17.0	17.0	7.8	36.9
2024	ASPD	Female	292	7.1	4.1	11.9	19.2	7.7	48.3
2014	Bipolar disorder	Male	160	11.4	6.5	19.3	13.1	6.1	28.1
2024	Bipolar disorder	Male	205	13.2	7.9	21.2	28.5	11.5	70.6
2014	Bipolar disorder	Female	211	15.4	10.4	22.2	38.8	18.7	80.6
2024	Bipolar disorder	Female	298	9.8	6.1	15.5	23.4	10.1	54.2
2014	BPD	Male	154	14.8	8.7	24.1	36.6	12.0	111.5
2024	BPD	Male	198	13.9	7.4	24.4	148.4	18.5	1188.7
2014	BPD	Female	200	20.4	14.8	27.3	55.0	23.5	128.8
2024	BPD	Female	292	18.3	13.0	25.2	124.3	20.6	749.6
2007	Drug dependence (1+ signs)	Male	137	17.4	11.3	25.8	6.9	3.8	12.3
2014	Drug dependence (1+ signs)	Male	146	12.7	6.8	22.7	4.4	2.0	9.5
2024	Drug dependence (1+ signs)	Male	206	24.4	16.1	35.1	7.5	4.1	14.0
2007	Drug dependence (1+ signs)	Female	179	6.7	3.4	12.7	4.2	1.9	9.2
2014	Drug dependence (1+ signs)	Female	201	9.5	5.8	15.4	11.7	5.8	23.7
2024	Drug dependence (1+ signs)	Female	301	14.7	9.8	21.6	11.5	6.0	22.2
2007	Eating disorder (SCOFF 2+)	Male	137	1.8	0.5	6.2	10.2	5.7	18.4
2024	Eating disorder (SCOFF 2+)	Male	199	6.6	2.9	14.3	13.0	3.7	45.8
2007	Eating disorder (SCOFF 2+)	Female	178	10.6	6.2	17.3	7.0	4.8	10.2
2024	Eating disorder (SCOFF 2+)	Female	295	14.2	9.1	21.4	12.6	5.7	28.0
2007	Problem gambling	Male	131	8.1	4.2	15.1	11.8	4.6	30.4
2024	Problem gambling	Male	208	1.0	0.4	2.8	2.1	0.5	7.7
2007	Problem gambling	Female	168	0.0			N/A		
2024	Problem gambling	Female	301	1.3	0.4	3.8	11.8	2.6	54.1
2007	Psychotic disorder	Male	138	2.8	0.8	8.7	18.2	3.9	84.2
2014	Psychotic disorder	Male	175	9.5	5.6	15.6	31.4	13.4	73.3
2024	Psychotic disorder	Male	235	7.2	3.9	13.0	25.5	8.4	77.1
2007	Psychotic disorder	Female	182	4.2	2.3	7.7	28.6	9.5	85.7
2014	Psychotic disorder	Female	227	8.4	5.6	12.4	40.7	18.1	91.9
2024	Psychotic disorder	Female	339	5.0	3.2	7.7	38.2	13.1	111.5

2007	PTSD (TSQ)	Male	135	26.8	19.3	36.0	77.7	32.9	183.3
2014	PTSD (PCL-CL)	Male	160	43.5	33.8	53.8	87.1	46.2	164.1
2024	PTSD (PCL-CL)	Male	202	44.3	33.3	55.8	121.5	64.8	227.9
2007	PTSD (TSQ)	Female	174	19.8	14.5	26.4	33.3	19.2	57.7
2014	PTSD (PCL-CL)	Female	211	45.8	37.7	54.0	105.3	59.7	185.7
2024	PTSD (PCL-CL)	Female	297	33.8	27.7	40.4	63.1	32.8	121.6
2014	SAPAS	Male	161	63.6	53.2	72.8	22.0	13.8	35.0
2024	SAPAS	Male	196	65.9	55.5	74.9	26.0	15.4	44.1
2014	SAPAS	Female	213	55.3	47.2	63.1	15.8	11.1	22.4
2024	SAPAS	Female	291	49.1	41.5	56.7	11.7	7.9	17.4
2007	Ever attempted suicide	Male	138	24.6	17.3	33.6	17.5	10.3	29.6
2014	Ever attempted suicide	Male	174	27.1	19.8	36.0	16.0	9.1	27.9
2024	Ever attempted suicide	Male	234	33.1	24.6	43.0	20.4	12.0	34.7
2007	Ever attempted suicide	Female	182	24.6	18.8	31.5	9.7	6.5	14.6
2014	Ever attempted suicide	Female	226	26.8	21.2	33.3	12.2	8.4	17.8
2024	Ever attempted suicide	Female	337	25.8	21.1	31.2	11.2	7.4	17.1
2007	Ever self-harmed	Male	138	22.6	15.6	31.6	18.4	10.3	32.8
2014	Ever self-harmed	Male	174	26.6	18.9	36.1	15.5	8.9	26.9
2024	Ever self-harmed	Male	234	38.8	28.6	50.0	17.8	10.0	31.6
2007	Ever self-harmed	Female	181	19.9	14.1	27.4	17.1	10.2	28.8
2014	Ever self-harmed	Female	226	28.2	22.2	35.0	9.8	6.7	14.2
2024	Ever self-harmed	Female	337	38.0	31.2	45.3	14.4	9.5	21.6
2007	Autism screen positive (AQ 8+)	Male	135	37.1	27.7	47.6	4.7	3.1	7.2
2014	Autism screen positive (AQ 8+)	Male	155	47.6	37.1	58.2	5.7	3.6	9.0
2024	Autism screen positive (AQ 8+)	Male	203	62.3	52.7	70.9	7.6	5.0	11.6
2007	Autism screen positive (AQ 8+)	Female	178	35.0	28.3	42.4	9.4	6.6	13.4
2014	Autism screen positive (AQ 8+)	Female	210	45.9	38.3	53.6	11.1	7.9	15.6
2024	Autism screen positive (AQ 8+)	Female	298	48.4	40.6	56.3	9.4	6.6	13.4

1.D.20 Among adults (16+) with CMD by age (16-24, 25-64, 65+), proportion with other disorders and OR (relative to those without CMD) (2007-2024)

Year	Co-occurring condition	Age group	Base	%	95% CI		OR (ref: no CMD)	95% CI	
					lower	upper		lower	upper
2007	ADHD (ASRS 4+)	16-24	183	36.1	26.9	46.5	5.7	3.2	10.0
2007	ADHD (ASRS 4+)	25-64	871	25.5	22.8	28.4	7.3	5.9	9.2
2007	ADHD (ASRS 4+)	65+	147	21.7	16.8	27.5	12.0	7.9	18.2
2014	ADHD (ASRS 4+)	16-24	201	35.9	27.2	45.7	5.2	3.1	8.9
2014	ADHD (ASRS 4+)	25-64	913	33.0	29.3	36.8	8.5	6.6	10.9
2014	ADHD (ASRS 4+)	65+	168	16.8	12.1	22.7	8.4	5.2	13.4
2024	ADHD (ASRS 4+)	16-24	232	57.1	45.0	68.4	8.3	4.3	16.0
2024	ADHD (ASRS 4+)	25-64	972	41.9	38.3	45.6	8.7	7.0	10.8
2024	ADHD (ASRS 4+)	65+	189	18.0	13.0	24.3	10.2	6.2	16.7
2007	ADHD (ASRS 6)	16-24	183	3.5	1.2	9.8	6.9	1.3	35.4
2007	ADHD (ASRS 6)	25-64	871	2.5	1.7	3.8	13.6	5.6	32.6
2007	ADHD (ASRS 6)	65+	147	0.6	0.1	4.5	1.0	1.0	1.0
2014	ADHD (ASRS 6)	16-24	201	8.5	3.9	17.6	25.9	5.2	129.2
2014	ADHD (ASRS 6)	25-64	913	2.4	1.6	3.7	10.8	4.8	24.5
2014	ADHD (ASRS 6)	65+	168	0.3	0.0	1.8	1.0	1.0	1.0
2024	ADHD (ASRS 6)	16-24	232	15.2	7.7	27.9	14.8	3.9	56.6
2024	ADHD (ASRS 6)	25-64	972	6.9	5.2	9.1	13.2	7.3	23.9
2024	ADHD (ASRS 6)	65+	189	1.4	0.6	3.2	18.0	3.5	93.2
2007	Autism screen positive (AQ 8+)	16-24	181	20.0	13.2	29.0	2.4	1.4	4.3
2007	Autism screen positive (AQ 8+)	25-64	856	22.0	19.2	25.2	3.5	2.8	4.4
2007	Autism screen positive (AQ 8+)	65+	135	25.7	19.5	33.1	2.4	1.7	3.5
2014	Autism screen positive (AQ 8+)	16-24	199	44.5	34.1	55.4	5.2	3.1	8.7
2014	Autism screen positive (AQ 8+)	25-64	852	28.6	25.4	32.0	3.4	2.8	4.2
2014	Autism screen positive (AQ 8+)	65+	135	22.6	16.6	30.1	2.1	1.4	3.2
2024	Autism screen positive (AQ 8+)	16-24	209	60.9	46.8	73.3	4.9	2.5	9.7
2024	Autism screen positive (AQ 8+)	25-64	874	40.7	36.9	44.6	4.0	3.3	4.9
2024	Autism screen positive (AQ 8+)	65+	156	24.0	18.3	30.8	2.5	1.7	3.6
2007	Alcohol dependence (AUDIT 16+)	16-24	182	18.1	11.8	26.8	5.8	2.7	12.5
2007	Alcohol dependence (AUDIT 16+)	25-64	871	8.9	7.1	11.1	3.7	2.7	5.1
2007	Alcohol dependence (AUDIT 16+)	65+	147	1.5	0.6	4.1	2.1	0.6	7.0
2014	Alcohol dependence (AUDIT 16+)	16-24	199	9.5	4.9	17.6	3.4	1.3	8.7
2014	Alcohol dependence (AUDIT 16+)	25-64	879	7.9	6.3	10.0	3.2	2.3	4.6
2014	Alcohol dependence (AUDIT 16+)	65+	151	2.6	1.1	6.0	5.0	1.7	14.5
2024	Alcohol dependence (AUDIT 16+)	16-24	212	3.1	0.7	13.4	2.0	0.2	17.3
2024	Alcohol dependence (AUDIT 16+)	25-64	885	6.9	5.0	9.6	3.0	1.9	4.8
2024	Alcohol dependence (AUDIT 16+)	65+	159	3.0	1.2	7.2	3.0	1.1	8.1
2014	ASPD	16-24	199	11.7	6.6	19.7	3.9	1.7	9.0
2014	ASPD	25-64	867	7.5	5.8	9.8	4.2	2.7	6.5
2014	ASPD	65+							
2024	ASPD	16-24	207	3.6	1.4	8.9	4.5	0.5	40.1
2024	ASPD	25-64	850	6.7	4.9	9.2	4.9	2.9	8.2
2024	ASPD	65+	158	1.9	0.6	5.4	3.1	0.8	11.3

2014	Bipolar disorder	16-24	199	11.9	7.1	19.4	9.4	3.7	23.7
2014	Bipolar disorder	25-64	863	7.4	5.5	10.0	8.1	4.9	13.5
2014	Bipolar disorder	65+	137	0.9	0.2	3.4	5.3	0.8	33.5
2024	Bipolar disorder	16-24	212	5.4	1.8	15.1	7.0	1.2	39.7
2024	Bipolar disorder	25-64	878	8.0	6.0	10.6	11.5	6.6	20.1
2024	Bipolar disorder	65+	157	2.7	1.0	6.9	6.4	1.5	27.3
2014	BPD	16-24	199	20.8	13.9	30.0	11.6	5.1	26.5
2014	BPD	25-64	867	8.2	6.4	10.4	81.5	33.6	197.6
2014	BPD	65+							
2024	BPD	16-24	207	22.2	13.4	34.6	38.2	7.1	205.5
2024	BPD	25-64	850	7.2	5.4	9.5	39.3	14.3	108.2
2024	BPD	65+	158	0.4	0.1	1.6	1.0	1.0	1.0
2007	Drug dependence (1+ signs)	16-24	181	21.0	13.4	31.2	2.9	1.6	5.4
2007	Drug dependence (1+ signs)	25-64	868	6.5	5.0	8.5	3.4	2.3	5.0
2007	Drug dependence (1+ signs)	65+	144	0.3	0.0	2.3	0.8	0.1	7.4
2014	Drug dependence (1+ signs)	16-24	194	12.5	7.1	21.1	1.8	0.9	3.7
2014	Drug dependence (1+ signs)	25-64	821	6.0	4.6	7.7	3.0	2.0	4.6
2014	Drug dependence (1+ signs)	65+	135	0.3	0.0	2.4	1.6	0.2	14.0
2024	Drug dependence (1+ signs)	16-24	212	16.9	9.8	27.6	2.4	1.0	5.7
2024	Drug dependence (1+ signs)	25-64	883	13.3	10.4	17.0	4.0	2.7	5.9
2024	Drug dependence (1+ signs)	65+	159	0.2	0.0	1.2	0.3	0.0	2.1
2007	Eating disorder (SCOFF 2+)	16-24	181	9.3	5	16.6	5.3	3.1	9.1
2007	Eating disorder (SCOFF 2+)	25-64	863	5	3.7	6.8	5.4	4.3	6.9
2007	Eating disorder (SCOFF 2+)	65+	143	5.9	3.2	10.7	7.1	3.2	16.0
2024	Eating disorder (SCOFF 2+)	16-24	207	18.6	10.4	31.2	7.5	2.4	23.1
2024	Eating disorder (SCOFF 2+)	25-64	858	5.3	3.8	7.3	6.0	3.3	10.9
2024	Eating disorder (SCOFF 2+)	65+	159	1.9	0.7	5.0	47.4	5.2	433.3
2007	Problem gambling	16-24	174	1.2	0.2	8.4	1.1	0.1	9.5
2007	Problem gambling	25-64	814	2.4	1.5	4.1	7.1	3.1	16.5
2007	Problem gambling	65+	136	0.0			N/A		
2024	Problem gambling	16-24	212	0.0			N/A		
2024	Problem gambling	25-64	885	1.0	0.5	1.8	2.5	0.9	6.9
2024	Problem gambling	65+	159	0.0			N/A		
2007	Psychotic disorder	16-24	183	0.7	0.2	3.1	1.0	1.0	1.0
2007	Psychotic disorder	25-64	872	2.5	1.7	3.7	13.2	5.9	30.0
2007	Psychotic disorder	65+	147	0.0			N/A		
2014	Psychotic disorder	16-24	201	4.2	1.8	9.7	1.0	1.0	1.0
2014	Psychotic disorder	25-64	915	5.0	3.7	6.8	13.6	7.3	25.2
2014	Psychotic disorder	65+	168	1.0	0.4	2.7	3.6	1.0	12.5
2024	Psychotic disorder	16-24	232	1.1	0.2	4.6	6.0	0.5	70.3
2024	Psychotic disorder	25-64	974	4.9	3.6	6.7	13.8	7.0	27.2
2024	Psychotic disorder	65+	189	1.0	0.3	2.7	9.9	2.3	41.9
2007	PTSD	16-24	180	18.3	11.8	27.4	12.9	5.2	31.7
2007	PTSD	25-64	845	14.9	12.8	17.3	24.5	15.6	38.5
2007	PTSD	65+	141	6.0	3.4	10.3	24.5	7.8	77.1
2014	PTSD	16-24	199	40.9	31.5	51.0	44.3	20.1	97.8
2014	PTSD	25-64	860	23.9	20.6	27.5	34.0	22.3	51.9
2014	PTSD	65+	137	9.2	5.7	14.5	17.2	7.3	40.2
2024	PTSD	16-24	212	35.5	23.6	49.5	11.8	4.6	30.4

2024	PTSD	25-64	870	26.9	23.4	30.7	35.9	23.7	54.3
2024	PTSD	65+	155	10.9	7.3	16.0	224.9	46.9	1079.4
2014	SAPAS	16-24	199	56.7	47.1	65.8	7.8	4.9	12.4
2014	SAPAS	25-64	867	39.2	35.7	42.9	7.7	6.3	9.5
2014	SAPAS	65+	137	26.4	20.0	34.0	6.0	3.9	9.3
2024	SAPAS	16-24	207	58.8	45.0	71.4	7.8	3.8	15.9
2024	SAPAS	25-64	847	39.7	35.5	43.9	6.7	5.2	8.7
2024	SAPAS	65+	157	23.4	18.3	29.5	8.3	5.4	12.7
2007	Ever attempted suicide	16-24	181	20.1	13.2	29.3	7.4	3.7	15.0
2007	Ever attempted suicide	25-64	871	16.6	14.5	19.0	6.7	5.2	8.6
2007	Ever attempted suicide	65+	147	7.6	4.6	12.5	6.6	3.5	12.2
2014	Ever attempted suicide	16-24	201	19.8	13.6	28.0	6.1	3.1	12.1
2014	Ever attempted suicide	25-64	909	20.1	17.4	23.1	8.4	6.3	11.2
2014	Ever attempted suicide	65+	167	9.8	6.8	13.9	8.0	4.3	14.7
2024	Ever attempted suicide	16-24	228	18.1	11.3	27.8	4.0	1.7	9.3
2024	Ever attempted suicide	25-64	964	23.9	20.6	27.5	10.1	7.7	13.3
2024	Ever attempted suicide	65+	188	7.6	5.0	11.4	4.5	2.5	8.1
2007	Ever self-harmed	16-24	181	28.1	20.2	37.7	7.6	4.0	14.3
2007	Ever self-harmed	25-64	867	10.1	8.2	12.5	6.3	4.4	9.2
2007	Ever self-harmed	65+	147	0.0			N/A		
2014	Ever self-harmed	16-24	201	32.1	24.0	41.5	4.6	2.7	7.6
2014	Ever self-harmed	25-64	912	17.4	14.9	20.4	6.6	5.0	8.7
2014	Ever self-harmed	65+	167	3.4	1.6	6.8	7.4	2.7	20.3
2024	Ever self-harmed	16-24	228	52.3	38.8	65.5	9.3	4.3	19.9
2024	Ever self-harmed	25-64	966	26.9	23.3	30.8	7.0	5.4	9.1
2024	Ever self-harmed	65+	189	2.4	1.1	4.9	3.7	1.5	9.0

1.D.21 Among adults (16+) screening positive for ADHD (ASRS 4+) by age (16-24, 25-64, 65+), proportion with other disorders and OR (relative to those without ADHD) (2007-2024)

Year	Co-occurring condition	Age group	Base	%	95% CI		OR (ref: no ADHD)	95% CI	
					lower	upper		lower	upper
2007	CMD	16-24	144	45.8	34.1	58.0	5.7	3.2	10.0
2007	CMD	25-64	403	55.1	50.0	60.0	7.3	5.9	9.2
2007	CMD	65+	60	52.8	42.3	63.0	12.0	7.9	18.2
2014	CMD	16-24	156	46.4	34.7	58.5	5.2	3.1	8.9
2014	CMD	25-64	516	58.3	53.0	63.4	8.5	6.6	10.9
2014	CMD	65+	63	44.9	34.0	56.4	8.4	5.2	13.4
2024	CMD	16-24	225	59.0	46.5	70.4	8.3	4.3	16.0
2024	CMD	25-64	672	60.7	56.1	65.0	8.7	7.0	10.8
2024	CMD	65+	63	53.7	42.2	64.9	10.2	6.2	16.7
2007	Autism screen positive (AQ 8+)	16-24	144	24.4	16.1	35.2	3.2	1.8	5.7
2007	Autism screen positive (AQ 8+)	25-64	399	27.7	23.0	33.0	4.2	3.2	5.4
2007	Autism screen positive (AQ 8+)	65+	56	31.0	20.4	44.1	3.0	1.7	5.3
2014	Autism screen positive (AQ 8+)	16-24	153	45.4	34.0	57.4	4.8	2.7	8.3
2014	Autism screen positive (AQ 8+)	25-64	478	34.1	29.2	39.3	4.0	3.1	5.2
2014	Autism screen positive (AQ 8+)	65+	49	32.4	21.7	45.3	3.4	2.0	5.9
2024	Autism screen positive (AQ 8+)	16-24	209	61.3	47.8	73.3	5.0	2.6	9.6
2024	Autism screen positive (AQ 8+)	25-64	604	41.7	37.1	46.4	3.6	2.9	4.6
2024	Autism screen positive (AQ 8+)	65+	52	28.5	18.8	40.6	2.9	1.7	5.0
2007	Alcohol dependence (AUDIT 16+)	16-24	144	19.4	11.7	30.4	5.7	2.8	11.6
2007	Alcohol dependence (AUDIT 16+)	25-64	399	11.4	8.3	15.5	4.1	2.8	6.1
2007	Alcohol dependence (AUDIT 16+)	65+	60	4.1	1.5	10.8	6.3	1.9	21.1
2014	Alcohol dependence (AUDIT 16+)	16-24	151	7.6	3.1	17.5	2.2	0.7	6.4
2014	Alcohol dependence (AUDIT 16+)	25-64	497	9.2	7.0	12.1	3.4	2.3	5.0
2014	Alcohol dependence (AUDIT 16+)	65+	53	1.7	0.2	11.0	2.3	0.3	17.8
2024	Alcohol dependence (AUDIT 16+)	16-24	209	8.1	2.7	21.6	1.0	1.0	1.0
2024	Alcohol dependence (AUDIT 16+)	25-64	611	7.8	5.4	11.0	3.1	1.9	5.1
2024	Alcohol dependence (AUDIT 16+)	65+	54	3.3	0.5	20.2	2.9	0.4	20.9
2014	ASPD	16-24	153	10.5	5.3	19.8	2.9	1.2	7.0
2014	ASPD	25-64	489	7.2	5.1	10.1	3.1	2.0	4.8
2014	ASPD	65+							
2024	ASPD	16-24	206	3.2	1.2	8.4	3.4	0.5	24.8
2024	ASPD	25-64	588	6.9	4.8	9.9	4.0	2.4	6.5
2024	ASPD	65+	53	0.8	0.1	5.2	1.0	0.1	7.4
2014	Bipolar disorder	16-24	153	8.3	4.0	16.4	3.4	1.3	9.1
2014	Bipolar disorder	25-64	486	9.9	7.0	13.9	8.6	5.3	14.1
2014	Bipolar disorder	65+	49	0.0			N/A		
2024	Bipolar disorder	16-24	209	6.6	2.4	16.8	15.4	2.9	80.7
2024	Bipolar disorder	25-64	608	8.5	6.1	11.8	7.5	4.5	12.5
2024	Bipolar disorder	65+	54	3.4	1.4	8.0	5.9	1.7	20.8
2014	BPD	16-24	153	15.4	8.8	25.6	4.2	1.9	9.3
2014	BPD	25-64	489	8.7	6.3	12.0	12.0	7.3	19.9
2014	BPD	65+							

2024	BPD	16-24	206	21.1	12.4	33.4	22.8	6.2	83.2
2024	BPD	25-64	588	7.0	4.9	9.8	9.5	5.2	17.2
2024	BPD	65+	53	1.1	0.3	4.9	1.0	1.0	1.0
2007	Drug dependence (1+ signs)	16-24	144	17.0	10.0	27.3	1.9	1.0	3.7
2007	Drug dependence (1+ signs)	25-64	400	8.0	5.7	11.2	3.6	2.4	5.6
2007	Drug dependence (1+ signs)	65+	59	0.0			N/A		
2014	Drug dependence (1+ signs)	16-24	151	21.2	12.9	33.0	4.2	2.0	8.6
2014	Drug dependence (1+ signs)	25-64	459	7.0	4.8	10.0	3.2	1.9	5.3
2014	Drug dependence (1+ signs)	65+	48	0.9	0.1	6.6	4.7	0.5	42.4
2024	Drug dependence (1+ signs)	16-24	209	24.7	15.1	37.8	5.8	2.4	14.3
2024	Drug dependence (1+ signs)	25-64	611	14.4	10.9	18.8	3.7	2.5	5.6
2024	Drug dependence (1+ signs)	65+	54	0.5	0.1	3.6	0.9	0.1	7.1
2007	Eating disorder (SCOFF 2+)	16-24	144	6.8	2.9	15	2.7	1.5	4.6
2007	Eating disorder (SCOFF 2+)	25-64	400	4	2.4	6.5	3.4	2.5	4.7
2007	Eating disorder (SCOFF 2+)	65+	58	6.4	2.5	15.3	5.7	2.0	16.2
2024	Eating disorder (SCOFF 2+)	16-24	206	13.1	6.5	24.6	3.0	1.0	8.6
2024	Eating disorder (SCOFF 2+)	25-64	595	5.6	3.8	8.1	4.7	2.7	8.4
2024	Eating disorder (SCOFF 2+)	65+	53	1.7	0.2	11.5	9.1	1.0	85.5
2007	Problem gambling	16-24	139	1.5	0.2	10.7	1.4	0.1	12.9
2007	Problem gambling	25-64	371	2.6	1.4	5.0	4.9	2.1	11.1
2007	Problem gambling	65+	56	1.1	0.1	7.7	4.6	0.5	43.1
2024	Problem gambling	16-24	209	0.0			N/A		
2024	Problem gambling	25-64	612	1.2	0.6	2.6	3.3	1.1	9.2
2024	Problem gambling	65+	54	0.0			N/A		
2007	Psychotic disorder	16-24	144	0.5	0.1	3.4	6.0	0.4	96.3
2007	Psychotic disorder	25-64	403	2.7	1.5	4.8	6.7	3.0	14.9
2007	Psychotic disorder	65+	60	0.0			N/A		
2014	Psychotic disorder	16-24	156	2.8	1.1	7.1	6.1	1.1	35.4
2014	Psychotic disorder	25-64	516	6.4	4.5	9.0	10.5	5.9	18.5
2014	Psychotic disorder	65+	63	2.3	0.7	7.1	8.2	2.1	32.0
2024	Psychotic disorder	16-24	225	0.0			N/A		
2024	Psychotic disorder	25-64	672	5.5	3.9	7.8	9.5	5.3	17.0
2024	Psychotic disorder	65+	63	1.5	0.4	4.8	9.8	2.2	45.0
2007	PTSD	16-24	141	10.4	5.2	19.7	3.0	1.3	7.2
2007	PTSD	25-64	393	16.1	12.7	20.2	9.2	6.5	13.2
2007	PTSD	65+	56	6.7	2.8	15.1	11.7	3.8	36.5
2014	PTSD	16-24	153	27.2	17.9	39.1	6.0	3.1	11.5
2014	PTSD	25-64	484	26.8	22.2	31.9	13.4	9.7	18.5
2014	PTSD	65+	49	5.3	1.6	16.3	4.4	1.2	16.2
2024	PTSD	16-24	209	30.7	19.6	44.5	6.7	2.9	15.9
2024	PTSD	25-64	602	24.3	20.1	29.1	8.9	6.5	12.3
2024	PTSD	65+	53	13.0	6.9	23.1	18.1	7.8	42.1
2014	SAPAS	16-24	153	45.2	34.0	56.9	3.6	2.1	6.2
2014	SAPAS	25-64	489	43.6	38.3	49.1	6.9	5.4	8.9
2014	SAPAS	65+	49	24.5	15.4	36.7	4.3	2.4	7.9
2024	SAPAS	16-24	206	54.1	41.0	66.6	5.7	2.8	11.3
2024	SAPAS	25-64	585	39.6	34.6	44.8	5.1	4.0	6.6
2024	SAPAS	65+	53	24.1	15.8	34.8	5.9	3.4	10.3
2007	Ever attempted suicide	16-24	144	11.1	5.7	20.7	2.2	1.0	5.1

2007	Ever attempted suicide	25-64	403	17.5	14.2	21.4	4.8	3.6	6.5
2007	Ever attempted suicide	65+	60	6.1	2.5	14.3	3.7	1.4	9.4
2014	Ever attempted suicide	16-24	156	12.2	6.8	21.0	2.2	1.0	4.6
2014	Ever attempted suicide	25-64	514	19.2	15.7	23.2	4.9	3.7	6.6
2014	Ever attempted suicide	65+	62	7.3	3.4	14.9	3.8	1.6	8.8
2024	Ever attempted suicide	16-24	225	19.3	11.4	30.9	4.7	1.9	11.2
2024	Ever attempted suicide	25-64	664	20.6	17.0	24.7	4.7	3.5	6.3
2024	Ever attempted suicide	65+	63	16.0	9.6	25.4	9.8	5.0	19.2
2007	Ever self-harmed	16-24	144	27.9	19.0	39.1	6.2	3.2	11.8
2007	Ever self-harmed	25-64	402	13.1	10.1	16.9	6.3	4.4	9.2
2007	Ever self-harmed	65+	60	0.0			N/A		
2014	Ever self-harmed	16-24	156	24.0	15.7	35.0	2.3	1.3	4.2
2014	Ever self-harmed	25-64	514	19.1	15.3	23.5	5.3	3.9	7.3
2014	Ever self-harmed	65+	63	4.4	1.5	11.9	7.4	2.2	25.0
2024	Ever self-harmed	16-24	225	48.9	35.9	62.0	7.0	3.5	14.4
2024	Ever self-harmed	25-64	667	24.7	20.7	29.3	4.3	3.2	5.7
2024	Ever self-harmed	65+	63	4.5	1.8	10.8	6.7	2.3	19.4

1.D.22 Among adults (16+) screening positive for ADHD (ASRS 6) by age (16-24, 25-64, 65+), proportion with other disorders and OR (relative to those without ADHD) (2007-2024)

Year	Co-occurring condition	Age group	Base	%	95% CI		OR (ref: no ADHD)	95% CI	
					lower	upper		lower	upper
2007	CMD	16-24	11	58.6	16.4	91.1	6.9	1.3	35.4
2007	CMD	25-64	30	73.9	53.1	87.6	13.6	5.6	32.6
2007	CMD	65+	1	100.0			N/A		
2014	CMD	16-24	20	84.7	47.6	97.1	25.9	5.2	129.2
2014	CMD	25-64	31	71.0	51.3	85.1	10.8	4.8	24.5
2014	CMD	65+	0	100.0			N/A		
2024	CMD	16-24	43	81.6	52.5	94.7	14.8	3.9	56.6
2024	CMD	25-64	87	77.7	65.9	86.3	13.2	7.3	23.9
2024	CMD	65+	4	70.8	26.9	94.1	18.0	3.5	93.2
2007	Autism screen positive (AQ 8+)	16-24	11	28.4	4.1	78.6	3.2	0.5	20.6
2007	Autism screen positive (AQ 8+)	25-64	29	31.2	14.6	54.6	4.1	1.6	10.5
2007	Autism screen positive (AQ 8+)	65+	1	0.0			N/A		
2014	Autism screen positive (AQ 8+)	16-24	20	49.7	17.3	82.4	4.3	1.1	16.9
2014	Autism screen positive (AQ 8+)	25-64	27	47.2	27.3	68.1	5.7	2.5	13.2
2014	Autism screen positive (AQ 8+)	65+	0	0.0			N/A		
2024	Autism screen positive (AQ 8+)	16-24	40	61.8	29.5	86.2	3.5	1.0	12.5
2024	Autism screen positive (AQ 8+)	25-64	79	65.2	51.5	76.7	7.8	4.4	13.8
2024	Autism screen positive (AQ 8+)	65+	3	27.9	4.7	75.5	2.6	0.5	14.6
2007	Alcohol dependence (AUDIT 16+)	16-24	11	61.8	20.2	91.2	27.3	5.7	131.7
2007	Alcohol dependence (AUDIT 16+)	25-64	30	14.7	4.9	36.4	4.6	1.4	14.6
2007	Alcohol dependence (AUDIT 16+)	65+	1	0.0			N/A		
2014	Alcohol dependence (AUDIT 16+)	16-24	20	23.5	3.7	70.7	7.6	1.2	50.2
2014	Alcohol dependence (AUDIT 16+)	25-64	29	23.3	10.7	43.4	8.4	3.4	20.9
2014	Alcohol dependence (AUDIT 16+)	65+	0	0.0			N/A		
2024	Alcohol dependence (AUDIT 16+)	16-24	40	0.0			N/A		
2024	Alcohol dependence (AUDIT 16+)	25-64	79	10.6	4.7	22.3	3.5	1.4	8.7
2024	Alcohol dependence (AUDIT 16+)	65+	3	0.0			1.0	1.0	1.0
2014	ASPD	16-24	20	35.4	10.5	71.9	12.2	3.0	50.6
2014	ASPD	25-64	28	17.8	6.5	40.4	7.3	2.4	21.9
2014	ASPD	65+							
2024	ASPD	16-24	40	1.4	0.1	12.0	0.9	0.1	9.0
2024	ASPD	25-64	74	12.5	5.3	26.8	5.8	2.2	15.3
2024	ASPD	65+	3	0.0			N/A		
2014	Bipolar disorder	16-24	20	4.0	0.4	30.6	1.2	0.1	9.6
2014	Bipolar disorder	25-64	28	20.6	8.3	42.6	12.3	4.4	34.8
2014	Bipolar disorder	65+	0	0.0			N/A		
2024	Bipolar disorder	16-24	40	24.2	5.7	62.6	36.5	6.0	222.1
2024	Bipolar disorder	25-64	79	16.8	8.8	29.8	9.7	4.4	21.4
2024	Bipolar disorder	65+	3	25.7	4.2	73.3	53.4	8.0	355.7
2014	BPD	16-24	20	19.5	4.5	55.6	4.2	1.0	18.5
2014	BPD	25-64	28	28.8	13.9	50.3	27.2	11.0	67.3
2014	BPD	65+							

2024	BPD	16-24	40	45.1	16.4	77.5	19.0	4.9	73.2
2024	BPD	25-64	74	14.0	6.7	26.8	10.8	4.6	25.6
2024	BPD	65+	3	13.8	1.2	68.4	1088.2	58.8	20137.3
2007	Drug dependence (1+ signs)	16-24	11	12.6	1.1	65.9	1.2	0.1	10.9
2007	Drug dependence (1+ signs)	25-64	30	20.6	8.3	42.6	9.4	3.4	26.1
2007	Drug dependence (1+ signs)	65+	1	0.0			N/A		
2014	Drug dependence (1+ signs)	16-24	20	54.9	20.5	85.2	15.3	3.7	63.2
2014	Drug dependence (1+ signs)	25-64	27	9.7	2.6	30.5	3.8	1.0	14.8
2014	Drug dependence (1+ signs)	65+	0	0.0			N/A		
2024	Drug dependence (1+ signs)	16-24	40	32.8	9.6	69.2	4.9	1.1	21.7
2024	Drug dependence (1+ signs)	25-64	79	19.2	11.0	31.4	4.0	2.0	7.9
2024	Drug dependence (1+ signs)	65+	3	0.0			N/A		
2007	Eating disorder (SCOFF 2+)	16-24	11	6	0.5	45.8	0.4	0.0	3.7
2007	Eating disorder (SCOFF 2+)	25-64	30	3.2	0.7	12.9	1.8	0.6	5.0
2007	Eating disorder (SCOFF 2+)	65+	1	0.0			N/A		
2024	Eating disorder (SCOFF 2+)	16-24	40	38.9	12.9	73.2	11.5	2.7	49.1
2024	Eating disorder (SCOFF 2+)	25-64	75	3.4	1.1	10.6	1.9	0.6	6.4
2024	Eating disorder (SCOFF 2+)	65+	3	0.0			N/A		
2007	Problem gambling	16-24	9	0.0			N/A		
2007	Problem gambling	25-64	28	2.1	0.3	15.0	3.0	0.4	23.0
2007	Problem gambling	65+	1	0.0			N/A		
2024	Problem gambling	16-24	40	0.0			N/A		
2024	Problem gambling	25-64	79	3.2	0.6	14.8	7.1	1.2	40.7
2024	Problem gambling	65+	3	0.0			N/A		
2007	Psychotic disorder	16-24	11	6.0	0.5	45.8	94.6	5.2	1718.0
2007	Psychotic disorder	25-64	30	11.1	2.8	34.5	23.2	5.4	100.0
2007	Psychotic disorder	65+	1	0.0			N/A		
2014	Psychotic disorder	16-24	20	4.0	0.4	30.6	5.5	0.6	53.8
2014	Psychotic disorder	25-64	31	14.6	5.6	33.0	14.5	5.2	40.7
2014	Psychotic disorder	65+	0	0.0			N/A		
2024	Psychotic disorder	16-24	43	0.0			N/A		
2024	Psychotic disorder	25-64	87	8.1	4.1	15.4	7.1	3.2	15.5
2024	Psychotic disorder	65+	4	10.5	1.0	57.2	65.5	6.9	617.9
2007	PTSD	16-24	11	35.4	6.4	81.5	12.1	2.0	71.9
2007	PTSD	25-64	28	29.9	15.8	49.2	13.7	6.2	30.3
2007	PTSD	65+	1	100.0			N/A		
2014	PTSD	16-24	20	40.1	12.8	75.3	7.3	1.9	28.5
2014	PTSD	25-64	28	32.4	16.4	54.0	9.1	3.8	21.7
2014	PTSD	65+	0	0.0			N/A		
2024	PTSD	16-24	40	35.2	11.0	70.5	4.4	1.1	17.3
2024	PTSD	25-64	79	42.8	30.5	56.0	11.9	6.8	20.9
2024	PTSD	65+	3	50.2	12.1	88.1	84.3	15.2	466.0
2014	SAPAS	16-24	20	64.3	25.0	90.7	6.5	1.5	29.0
2014	SAPAS	25-64	28	53.6	34.2	71.9	7.5	3.5	16.0
2014	SAPAS	65+	0	0.0			N/A		
2024	SAPAS	16-24	40	78.0	47.0	93.4	11.3	3.1	41.4
2024	SAPAS	25-64	74	48.5	35.2	62.1	5.4	3.1	9.4
2024	SAPAS	65+	3	77.0	19.9	97.8	55.3	6.6	466.2
2007	Ever attempted suicide	16-24	11	24.6	3.5	74.5	5.1	0.8	33.6

2007	Ever attempted suicide	25-64	30	38.4	20.8	59.8	11.6	5.0	27.0
2007	Ever attempted suicide	65+	1	0.0			N/A		
2014	Ever attempted suicide	16-24	20	7.9	0.8	47.8	1.1	0.1	9.3
2014	Ever attempted suicide	25-64	30	20.4	9.9	37.3	4.0	1.8	9.0
2014	Ever attempted suicide	65+	0	0.0			N/A		
2024	Ever attempted suicide	16-24	43	21.4	5.7	55.0	3.2	0.8	12.1
2024	Ever attempted suicide	25-64	86	34.8	24.1	47.2	7.0	4.1	12.0
2024	Ever attempted suicide	65+	4	32.2	8.1	71.8	19.2	4.4	84.4
2007	Ever self-harmed	16-24	11	72.6	22.6	96.0	29.4	4.6	189.6
2007	Ever self-harmed	25-64	30	33.5	18.2	53.3	16.1	7.0	37.1
2007	Ever self-harmed	65+	1	0.0			N/A		
2014	Ever self-harmed	16-24	20	44.6	14.6	79.2	5.4	1.3	21.7
2014	Ever self-harmed	25-64	30	24.2	11.6	43.7	5.3	2.2	12.6
2014	Ever self-harmed	65+	0	0.0			N/A		
2024	Ever self-harmed	16-24	43	44.5	17.9	74.6	3.2	1.0	10.6
2024	Ever self-harmed	25-64	86	46.2	33.8	59.1	8.6	5.1	14.7
2024	Ever self-harmed	65+	4	0.0			N/A		

1.D.23 Among adults (16+) screening positive for autistic traits (AQ 8+) by age (16-24, 25-64, 65+), proportion with other disorders and OR (relative to those without autistic traits) (2007-2024)

Year	Co-occurring condition	Age group	Base	%	95% CI		OR (ref: no autistic traits)	95% CI	
					lower	upper		lower	upper
2007	CMD	16-24	116	31.1	21.2	43.1	2.4	1.4	4.3
2007	CMD	25-64	488	38.6	34.0	43.5	3.5	2.8	4.4
2007	CMD	65+	186	18.6	14.2	24.0	2.4	1.7	3.5
2014	CMD	16-24	202	43.8	34.2	53.8	5.2	3.1	8.7
2014	CMD	25-64	634	38.4	34.1	42.9	3.4	2.8	4.2
2014	CMD	65+	188	16.2	12.0	21.6	2.1	1.4	3.2
2024	CMD	16-24	283	45.0	33.5	57.1	4.9	2.5	9.7
2024	CMD	25-64	810	43.9	39.8	48.1	4.0	3.3	4.9
2024	CMD	65+	174	21.4	16.4	27.5	2.5	1.7	3.6
2007	ADHD (ASRS 4+)	16-24	116	30.2	20.6	41.9	3.2	1.8	5.7
2007	ADHD (ASRS 4+)	25-64	488	22.6	18.7	27.0	4.2	3.2	5.4
2007	ADHD (ASRS 4+)	65+	186	9.4	6.0	14.3	3.0	1.7	5.3
2014	ADHD (ASRS 4+)	16-24	202	34.4	25.2	44.9	4.8	2.7	8.3
2014	ADHD (ASRS 4+)	25-64	634	25.7	21.5	30.4	4.0	3.1	5.2
2014	ADHD (ASRS 4+)	65+	188	8.5	5.4	13.1	3.4	2.0	5.9
2024	ADHD (ASRS 4+)	16-24	283	45.4	34.7	56.5	5.0	2.6	9.6
2024	ADHD (ASRS 4+)	25-64	810	31.1	27.3	35.1	3.6	2.9	4.6
2024	ADHD (ASRS 4+)	65+	174	8.6	5.7	12.7	2.9	1.7	5.0
2007	ADHD (ASRS 6)	16-24	116	2.7	0.5	12.8	3.2	0.5	20.6
2007	ADHD (ASRS 6)	25-64	488	1.8	0.9	3.7	4.1	1.6	10.5
2007	ADHD (ASRS 6)	65+	186	0.0			N/A		
2014	ADHD (ASRS 6)	16-24	202	5.0	1.9	12.4	4.3	1.1	16.9
2014	ADHD (ASRS 6)	25-64	634	2.0	1.1	3.7	5.7	2.5	13.2
2014	ADHD (ASRS 6)	65+	188	0.0			N/A		
2024	ADHD (ASRS 6)	16-24	283	8.7	3.7	18.9	3.5	1.0	12.5
2024	ADHD (ASRS 6)	25-64	810	6.3	4.7	8.4	7.8	4.4	13.8
2024	ADHD (ASRS 6)	65+	174	0.5	0.1	1.8	2.6	0.5	14.6
2007	Alcohol dependence (AUDIT 16+)	16-24	116	11.8	5.5	23.4	2.4	1.0	5.7
2007	Alcohol dependence (AUDIT 16+)	25-64	486	9.4	6.7	13.0	3.3	2.2	4.8
2007	Alcohol dependence (AUDIT 16+)	65+	186	1.6	0.6	4.5	2.3	0.7	7.5
2014	Alcohol dependence (AUDIT 16+)	16-24	202	3.7	1.5	8.9	0.8	0.3	2.4
2014	Alcohol dependence (AUDIT 16+)	25-64	632	6.6	5.0	8.7	2.1	1.5	3.1
2014	Alcohol dependence (AUDIT 16+)	65+	188	2.5	1.1	5.7	5.5	1.8	16.5
2024	Alcohol dependence (AUDIT 16+)	16-24	283	2.6	0.4	16.5	1.6	0.2	15.9
2024	Alcohol dependence (AUDIT 16+)	25-64	808	6.0	4.1	8.6	2.2	1.3	3.6
2024	Alcohol dependence (AUDIT 16+)	65+	174	3.1	1.3	7.0	3.2	1.2	8.1
2014	ASPD	16-24	202	10.7	5.9	18.5	3.3	1.4	7.6
2014	ASPD	25-64	634	7.1	5.1	9.9	3.2	2.1	4.9
2014	ASPD	65+							
2024	ASPD	16-24	275	4.3	1.5	11.4	28.5	3.1	264.0
2024	ASPD	25-64	788	5.1	3.5	7.4	2.7	1.7	4.6
2024	ASPD	65+	172	0.8	0.2	2.7	1.1	0.3	4.2

2014	Bipolar disorder	16-24	202	8.1	4.8	13.3	3.7	1.7	8.1
2014	Bipolar disorder	25-64	633	5.5	3.7	8.3	3.6	2.1	6.1
2014	Bipolar disorder	65+	188	0.3	0.0	2.0	1.5	0.2	14.4
2024	Bipolar disorder	16-24	283	2.8	1.1	6.9	1.9	0.3	10.6
2024	Bipolar disorder	25-64	810	7.6	5.6	10.3	8.6	5.0	14.7
2024	Bipolar disorder	65+	174	2.0	0.9	4.4	3.8	1.0	14.6
2014	BPD	16-24	202	19.0	12.4	27.9	8.7	3.9	19.3
2014	BPD	25-64	634	6.3	4.5	8.7	8.0	4.7	13.6
2014	BPD	65+							
2024	BPD	16-24	275	14.2	8.1	23.9	7.7	1.9	31.2
2024	BPD	25-64	788	6.2	4.5	8.5	11.3	6.0	21.5
2024	BPD	65+	172	0.3	0.1	1.5	1.0	1.0	1.0
2007	Drug dependence (1+ signs)	16-24	116	12.9	6.6	23.7	1.3	0.6	2.8
2007	Drug dependence (1+ signs)	25-64	486	7.1	4.8	10.3	3.2	2.0	5.1
2007	Drug dependence (1+ signs)	65+	185	0.3	0.0	1.8	0.6	0.1	5.2
2014	Drug dependence (1+ signs)	16-24	195	16.3	9.5	26.5	3.0	1.4	6.2
2014	Drug dependence (1+ signs)	25-64	615	5.6	3.6	8.5	2.4	1.4	4.2
2014	Drug dependence (1+ signs)	65+	186	0.4	0.1	3.0	2.2	0.2	19.7
2024	Drug dependence (1+ signs)	16-24	283	16.7	9.5	27.7	2.7	1.1	6.7
2024	Drug dependence (1+ signs)	25-64	809	10.3	7.7	13.8	2.3	1.5	3.5
2024	Drug dependence (1+ signs)	65+	174	1.6	0.4	6.2	3.9	0.7	20.4
2007	Eating disorder (SCOFF 2+)	16-24	116	8.2	3.4	18.2	1.8	0.9	3.7
2007	Eating disorder (SCOFF 2+)	25-64	487	3.6	2.3	5.8	2.6	1.9	3.5
2007	Eating disorder (SCOFF 2+)	65+	186	1.0	0.4	2.6	0.7	0.2	1.9
2024	Eating disorder (SCOFF 2+)	16-24	280	12.2	6.8	21.2	3.2	1.1	9.7
2024	Eating disorder (SCOFF 2+)	25-64	796	2.9	1.8	4.4	1.8	1.0	3.2
2024	Eating disorder (SCOFF 2+)	65+	173	0.7	0.2	2.8	3.6	0.6	22.8
2007	Problem gambling	16-24	109	2.0	0.3	13.2	1.8	0.2	16.8
2007	Problem gambling	25-64	451	3.2	1.7	5.9	7.1	3.1	16.0
2007	Problem gambling	65+	175	1.8	0.7	4.6	48.2	5.4	426.7
2024	Problem gambling	16-24	283	0.0			N/A		
2024	Problem gambling	25-64	810	1.1	0.5	2.4	3.1	1.1	8.9
2024	Problem gambling	65+	174	0.0			N/A		
2007	Psychotic disorder	16-24	116	0.6	0.1	4.2	7.6	0.5	123.6
2007	Psychotic disorder	25-64	488	2.4	1.3	4.2	6.8	3.3	14.0
2007	Psychotic disorder	65+	186	0.2	0.0	1.5	5.1	0.3	81.6
2014	Psychotic disorder	16-24	202	2.4	0.9	6.1	7.5	0.8	65.9
2014	Psychotic disorder	25-64	634	4.0	2.7	5.9	9.6	5.3	17.5
2014	Psychotic disorder	65+	188	0.8	0.2	2.4	4.1	0.9	19.0
2024	Psychotic disorder	16-24	283	1.0	0.2	4.1	6.7	0.6	75.8
2024	Psychotic disorder	25-64	810	3.6	2.3	5.5	7.7	3.9	15.2
2024	Psychotic disorder	65+	174	0.3	0.1	1.5	1.5	0.3	8.3
2007	PTSD	16-24	110	9.3	3.8	21.1	2.4	0.8	6.8
2007	PTSD	25-64	478	8.9	6.7	11.7	3.8	2.6	5.6
2007	PTSD	65+	178	1.8	0.7	4.4	2.5	0.8	8.1
2014	PTSD	16-24	202	29.3	21.1	39.1	9.5	5.2	17.7
2014	PTSD	25-64	632	18.2	15.1	21.7	7.3	5.4	10.0
2014	PTSD	65+	188	4.0	2.0	7.5	4.0	1.8	9.0
2024	PTSD	16-24	283	28.7	19.0	40.9	9.7	3.9	24.2

2024	PTSD	25-64	805	21.5	18.1	25.2	9.2	6.7	12.8
2024	PTSD	65+	173	5.3	3.2	8.7	7.8	3.5	17.3
2014	SAPAS	16-24	202	47.9	38.1	57.9	4.7	3.0	7.6
2014	SAPAS	25-64	634	42.0	37.9	46.2	7.5	6.1	9.2
2014	SAPAS	65+	188	19.7	14.9	25.4	4.0	2.7	6.1
2024	SAPAS	16-24	273	46.9	35.4	58.8	4.5	2.3	8.9
2024	SAPAS	25-64	787	41.8	37.6	46.2	7.5	5.9	9.5
2024	SAPAS	65+	172	17.1	12.8	22.5	5.1	3.2	7.9
2007	Ever attempted suicide	16-24	114	9.6	4.4	20.0	1.8	0.7	4.5
2007	Ever attempted suicide	25-64	487	12.0	9.2	15.4	2.9	2.0	4.0
2007	Ever attempted suicide	65+	186	3.0	1.5	6.0	1.8	0.8	4.1
2014	Ever attempted suicide	16-24	202	11.3	6.6	18.8	2.2	1.0	4.5
2014	Ever attempted suicide	25-64	632	16.2	13.2	19.7	4.1	3.1	5.5
2014	Ever attempted suicide	65+	188	4.4	2.5	7.7	2.5	1.3	5.1
2024	Ever attempted suicide	16-24	281	18.1	10.9	28.6	6.4	2.2	18.1
2024	Ever attempted suicide	25-64	807	18.6	15.4	22.4	4.6	3.4	6.3
2024	Ever attempted suicide	65+	173	6.0	3.8	9.5	3.1	1.6	5.8
2007	Ever self-harmed	16-24	114	19.7	11.2	32.4	3.0	1.4	6.2
2007	Ever self-harmed	25-64	485	9.7	7.0	13.4	4.2	2.7	6.4
2007	Ever self-harmed	65+	186	0.0			N/A		
2014	Ever self-harmed	16-24	202	23.5	16.3	32.8	2.4	1.3	4.1
2014	Ever self-harmed	25-64	633	15.5	12.5	19.0	4.1	3.1	5.5
2014	Ever self-harmed	65+	188	1.2	0.4	3.5	2.0	0.6	6.6
2024	Ever self-harmed	16-24	281	32.1	21.9	44.3	2.6	1.3	5.1
2024	Ever self-harmed	25-64	807	21.4	18.3	24.8	3.6	2.7	4.7
2024	Ever self-harmed	65+	174	2.2	0.9	5.0	3.0	1.1	8.2

1.D.24 Among adults (16+) without CMD or ADHD by age (16-24, 25-64, 65+), proportion with other disorders (2007-2024)

Year	Co-occurring condition	Age group	Base	%	95% CI		OR
					lower	upper	
2007	Autism screen positive (AQ 8+)	16-24	781	8.5	6.2	11.7	1.0
2007	Autism screen positive (AQ 8+)	25-64	3844	7.0	6.1	8.0	1.0
2007	Autism screen positive (AQ 8+)	65+	1187	12.1	10.5	13.9	1.0
2014	Autism screen positive (AQ 8+)	16-24	764	11.5	8.9	14.8	1.0
2014	Autism screen positive (AQ 8+)	25-64	3533	9.8	8.6	11.1	1.0
2014	Autism screen positive (AQ 8+)	65+	1281	11.7	10.3	13.2	1.0
2024	Autism screen positive (AQ 8+)	16-24	550	20.1	13.7	28.6	1.0
2024	Autism screen positive (AQ 8+)	25-64	2884	13.3	11.7	15.1	1.0
2024	Autism screen positive (AQ 8+)	65+	1175	10.9	9.4	12.6	1.0
2007	Alcohol dependence (AUDIT 16+)	16-24	785	2.8	1.6	4.9	1.0
2007	Alcohol dependence (AUDIT 16+)	25-64	3881	2.3	1.9	2.9	1.0
2007	Alcohol dependence (AUDIT 16+)	65+	1222	0.7	0.4	1.3	1.0
2014	Alcohol dependence (AUDIT 16+)	16-24	773	3.3	1.8	6.0	1.0
2014	Alcohol dependence (AUDIT 16+)	25-64	3604	2.4	1.8	3.1	1.0
2014	Alcohol dependence (AUDIT 16+)	65+	1339	0.6	0.3	1.1	1.0
2024	Alcohol dependence (AUDIT 16+)	16-24	551	0.0			1.0
2024	Alcohol dependence (AUDIT 16+)	25-64	2908	2.2	1.6	2.9	1.0
2024	Alcohol dependence (AUDIT 16+)	65+	1204	1.0	0.6	1.7	1.0
2014	ASPD	16-24	770	3.5	1.9	6.3	1.0
2014	ASPD	25-64	3562	1.9	1.4	2.6	1.0
2014	ASPD	65+					1.0
2024	ASPD	16-24	533	1.0	0.1	6.6	1.0
2024	ASPD	25-64	2822	1.3	0.9	2.0	1.0
2024	ASPD	65+	1193	0.6	0.3	1.2	1.0
2014	Bipolar disorder	16-24	764	1.6	0.8	3.1	1.0
2014	Bipolar disorder	25-64	3556	0.8	0.5	1.2	1.0
2014	Bipolar disorder	65+	1299	0.2	0.1	0.5	1.0
2024	Bipolar disorder	16-24	551	0.1	0.0	0.9	1.0
2024	Bipolar disorder	25-64	2900	0.6	0.3	1.0	1.0
2024	Bipolar disorder	65+	1197	0.4	0.1	1.3	1.0
2014	BPD	16-24	770	2.2	1.0	4.4	1.0
2014	BPD	25-64	3562	0.1	0.0	0.3	1.0
2014	BPD	65+					1.0
2024	BPD	16-24	533	0.7	0.1	4.6	1.0
2024	BPD	25-64	2822	0.1	0.0	0.6	1.0
2024	BPD	65+	1193	0.0			1.0
2007	Drug dependence (1+ signs)	16-24	779	7.7	5.5	10.6	1.0
2007	Drug dependence (1+ signs)	25-64	3872	1.9	1.4	2.5	1.0
2007	Drug dependence (1+ signs)	65+	1217	0.4	0.2	1.0	1.0
2014	Drug dependence (1+ signs)	16-24	760	5.8	3.7	9.0	1.0
2014	Drug dependence (1+ signs)	25-64	3474	1.9	1.4	2.7	1.0
2014	Drug dependence (1+ signs)	65+	1280	0.2	0.1	0.6	1.0
2024	Drug dependence (1+ signs)	16-24	551	4.9	2.2	10.4	1.0
2024	Drug dependence (1+ signs)	25-64	2903	3.3	2.5	4.5	1.0
2024	Drug dependence (1+ signs)	65+	1203	0.6	0.3	1.4	1.0

2007	Eating disorder (SCOFF 2+)	16-24	781	2.4	1.3	4.6	1.0
2007	Eating disorder (SCOFF 2+)	25-64	3871	0.7	0.5	1	1.0
2007	Eating disorder (SCOFF 2+)	65+	1216	0.8	0.5	1.4	1.0
2024	Eating disorder (SCOFF 2+)	16-24	538	2.9	1.1	7.7	1.0
2024	Eating disorder (SCOFF 2+)	25-64	2845	0.9	0.5	1.5	1.0
2024	Eating disorder (SCOFF 2+)	65+	1197	0.0	0.0	0.3	1.0
2007	Problem gambling	16-24	740	1.3	0.5	3.4	1.0
2007	Problem gambling	25-64	3653	0.3	0.2	0.7	1.0
2007	Problem gambling	65+	1163	0.3	0.1	0.7	1.0
2024	Problem gambling	16-24	551	0.5	0.1	3.6	1.0
2024	Problem gambling	25-64	2909	0.4	0.2	0.8	1.0
2024	Problem gambling	65+	1203	0.1	0.0	0.3	1.0
2007	Psychotic disorder	16-24	785	0.0			1.0
2007	Psychotic disorder	25-64	3888	0.2	0.1	0.4	1.0
2007	Psychotic disorder	65+	1227	0.1	0.0	0.3	1.0
2014	Psychotic disorder	16-24	780	0.0			1.0
2014	Psychotic disorder	25-64	3716	0.3	0.2	0.6	1.0
2014	Psychotic disorder	65+	1432	0.3	0.1	0.6	1.0
2024	Psychotic disorder	16-24	575	0.2	0.0	1.5	1.0
2024	Psychotic disorder	25-64	3188	0.3	0.1	0.6	1.0
2024	Psychotic disorder	65+	1358	0.1	0.0	0.3	1.0
2007	PTSD	16-24	758	1.5	0.6	3.3	1.0
2007	PTSD	25-64	3810	0.5	0.3	0.8	1.0
2007	PTSD	65+	1188	0.3	0.1	0.7	1.0
2014	PTSD	16-24	764	1.4	0.6	3.0	1.0
2014	PTSD	25-64	3554	0.8	0.5	1.2	1.0
2014	PTSD	65+	1295	0.6	0.3	1.2	1.0
2024	PTSD	16-24	551	2.3	0.8	6.3	1.0
2024	PTSD	25-64	2889	0.7	0.5	1.1	1.0
2024	PTSD	65+	1191	0.0			1.0
2014	SAPAS	16-24	764	13.6	10.4	17.5	1.0
2014	SAPAS	25-64	3562	6.7	5.7	7.8	1.0
2014	SAPAS	65+	1297	5.4	4.4	6.6	1.0
2024	SAPAS	16-24	530	13.5	8.3	21.1	1.0
2024	SAPAS	25-64	2815	7.7	6.4	9.1	1.0
2024	SAPAS	65+	1186	3.4	2.5	4.6	1.0
2007	Ever attempted suicide	16-24	785	3.3	2.0	5.5	1.0
2007	Ever attempted suicide	25-64	3885	2.8	2.2	3.5	1.0
2007	Ever attempted suicide	65+	1226	1.2	0.8	1.8	1.0
2014	Ever attempted suicide	16-24	778	4.0	2.4	6.8	1.0
2014	Ever attempted suicide	25-64	3715	2.8	2.2	3.5	1.0
2014	Ever attempted suicide	65+	1431	1.3	0.8	2.0	1.0
2024	Ever attempted suicide	16-24	573	4.5	1.9	10.3	1.0
2024	Ever attempted suicide	25-64	3184	2.8	2.2	3.4	1.0
2024	Ever attempted suicide	65+	1355	1.7	1.2	2.5	1.0
2007	Ever self-harmed	16-24	785	3.6	2.1	6.1	1.0
2007	Ever self-harmed	25-64	3885	1.5	1.1	2.0	1.0
2007	Ever self-harmed	65+	1226	0.1	0.0	0.5	1.0
2014	Ever self-harmed	16-24	778	9.1	6.7	12.2	1.0

2014	Ever self-harmed	25-64	3715	2.9	2.3	3.5	1.0
2014	Ever self-harmed	65+	1431	0.3	0.1	0.7	1.0
2024	Ever self-harmed	16-24	573	8.3	4.3	15.5	1.0
2024	Ever self-harmed	25-64	3186	4.3	3.5	5.3	1.0
2024	Ever self-harmed	65+	1356	0.6	0.3	1.0	1.0

1.D.25 Among adults (16+) with ADHD and no CMD by age (16-24, 25-64, 65+), proportion with other disorders and OR (relative to those with no CMD or ADHD) (2007-2024)

Year	Co-occurring condition	Age group	Base	%	95% CI		OR (ref: no CMD or ADHD)	95% CI	
					lower	upper		lower	upper
2007	Autism screen positive (AQ 8+)	16-24	78	17.1	7.9	33.0	2.2	1.0	5.1
2007	Autism screen positive (AQ 8+)	25-64	179	16.4	11.0	23.7	2.6	1.6	4.2
2007	Autism screen positive (AQ 8+)	65+	28	27.2	14.5	45.1	2.7	1.2	5.9
2014	Autism screen positive (AQ 8+)	16-24	83	31.3	19.0	46.9	3.5	1.7	7.2
2014	Autism screen positive (AQ 8+)	25-64	204	21.8	15.7	29.4	2.6	1.7	4.0
2014	Autism screen positive (AQ 8+)	65+	29	28.4	15.3	46.6	3.0	1.4	6.5
2024	Autism screen positive (AQ 8+)	16-24	92	48.4	29.0	68.3	3.7	1.5	9.5
2024	Autism screen positive (AQ 8+)	25-64	249	28.4	22.2	35.7	2.6	1.8	3.7
2024	Autism screen positive (AQ 8+)	65+	23	38.2	22.3	57.1	5.1	2.4	10.7
2007	Alcohol dependence (AUDIT 16+)	16-24	78	12.4	4.4	30.5	4.9	1.5	15.7
2007	Alcohol dependence (AUDIT 16+)	25-64	179	7.6	3.8	14.4	3.4	1.6	7.2
2007	Alcohol dependence (AUDIT 16+)	65+	28	2.5	0.3	16.5	3.6	0.5	28.8
2014	Alcohol dependence (AUDIT 16+)	16-24	80	0.0			N/A		
2014	Alcohol dependence (AUDIT 16+)	25-64	208	6.5	3.6	11.4	2.9	1.5	5.6
2014	Alcohol dependence (AUDIT 16+)	65+	30	0.0			N/A		
2024	Alcohol dependence (AUDIT 16+)	16-24	92	11.2	2.4	38.8	1.0	1.0	1.0
2024	Alcohol dependence (AUDIT 16+)	25-64	248	5.5	2.9	10.0	2.6	1.3	5.4
2024	Alcohol dependence (AUDIT 16+)	65+	24	0.0			N/A		
2014	ASPD	16-24	83	1.3	0.2	9.2	0.4	0.0	2.9
2014	ASPD	25-64	205	2.7	1.1	6.2	1.4	0.5	3.8
2014	ASPD	65+							
2024	ASPD	16-24	89	0.0			N/A		
2024	ASPD	25-64	245	3.3	1.5	7.2	2.6	1.1	6.3
2024	ASPD	65+	24	0.0			N/A		
2014	Bipolar disorder	16-24	83	0.0			N/A		
2014	Bipolar disorder	25-64	205	4.9	2.2	10.7	6.9	2.7	17.6
2014	Bipolar disorder	65+	29	0.0			N/A		
2024	Bipolar disorder	16-24	92	4.9	1.0	20.4	42.3	3.5	509.5
2024	Bipolar disorder	25-64	251	2.5	1.1	5.5	4.2	1.6	11.2
2024	Bipolar disorder	65+	24	1.6	0.4	6.5	3.8	0.6	24.2
2014	BPD	16-24	83	2.8	0.4	18.4	1.3	0.2	11.1
2014	BPD	25-64	205	0.2	0.0	1.6	2.2	0.2	18.8
2014	BPD	65+							
2024	BPD	16-24	89	1.2	0.2	9.2	1.9	0.1	31.3
2024	BPD	25-64	245	1.2	0.5	3.1	11.6	1.7	79.2
2024	BPD	65+	24	0.0			N/A		
2007	Drug dependence (1+ signs)	16-24	78	14.8	6.3	31.0	2.1	0.8	5.6
2007	Drug dependence (1+ signs)	25-64	180	5.0	2.5	10.0	2.8	1.3	6.1
2007	Drug dependence (1+ signs)	65+	28	0.0			N/A		
2014	Drug dependence (1+ signs)	16-24	83	21.2	10.9	37.1	4.4	1.8	10.6
2014	Drug dependence (1+ signs)	25-64	200	4.7	2.1	10.1	2.5	1.0	6.1
2014	Drug dependence (1+ signs)	65+	28	0.0			N/A		

2024	Drug dependence (1+ signs)	16-24	92	25.6	10.7	49.7	6.7	1.8	25.1
2024	Drug dependence (1+ signs)	25-64	250	8.6	5.1	13.9	2.7	1.5	5.1
2024	Drug dependence (1+ signs)	65+	24	1.1	0.1	8.1	1.8	0.2	15.4
2007	Eating disorder (SCOFF 2+)	16-24	78	1.5	0.2	10.9	2.4	1.0	5.7
2007	Eating disorder (SCOFF 2+)	25-64	180	2.4	0.9	6.3	3.1	1.8	5.5
2007	Eating disorder (SCOFF 2+)	65+	28	3.0	0.4	19.7	3.7	0.5	29.0
2024	Eating disorder (SCOFF 2+)	16-24	89	3.2	0.4	20.8	1.1	0.1	10.1
2024	Eating disorder (SCOFF 2+)	25-64	247	1.4	0.5	3.7	1.5	0.5	5.0
2024	Eating disorder (SCOFF 2+)	65+	24	0.0			N/A		
2007	Problem gambling	16-24	74	0.0			N/A		
2007	Problem gambling	25-64	167	0.8	0.1	5.6	2.4	0.3	19.5
2007	Problem gambling	65+	26	2.3	0.3	16.8	9.3	1.0	91.4
2024	Problem gambling	16-24	92	0.0			N/A		
2024	Problem gambling	25-64	250	0.6	0.1	4.6	1.8	0.2	15.5
2024	Problem gambling	65+	24	0.0			N/A		
2007	Psychotic disorder	16-24	78	0.0			N/A		
2007	Psychotic disorder	25-64	181	0.0			N/A		
2007	Psychotic disorder	65+	28	0.0			N/A		
2014	Psychotic disorder	16-24	84	0.0			N/A		
2014	Psychotic disorder	25-64	215	1.1	0.3	3.5	3.1	0.8	11.7
2014	Psychotic disorder	65+	34	1.7	0.2	11.6	6.7	0.8	57.6
2024	Psychotic disorder	16-24	92	0.0			N/A		
2024	Psychotic disorder	25-64	264	1.5	0.7	3.2	5.4	1.8	16.7
2024	Psychotic disorder	65+	29	0.6	0.1	4.7	7.5	0.8	74.0
2007	PTSD	16-24	77	4.2	0.8	18.8	2.9	0.5	17.9
2007	PTSD	25-64	178	4.5	1.8	10.9	8.7	3.1	24.2
2007	PTSD	65+	26	0.0			N/A		
2014	PTSD	16-24	83	3.0	0.7	12.0	2.2	0.4	11.5
2014	PTSD	25-64	204	2.8	0.9	8.0	3.5	1.1	11.4
2014	PTSD	65+	29	0.0			N/A		
2024	PTSD	16-24	92	17.1	5.9	40.4	8.6	1.9	39.9
2024	PTSD	25-64	248	4.5	2.3	8.9	6.6	2.8	15.4
2024	PTSD	65+	24	2.8	0.6	12.3	1.0	1.0	1.0
2014	SAPAS	16-24	83	21.5	11.4	36.7	1.7	0.8	3.9
2014	SAPAS	25-64	205	25.5	18.9	33.4	4.8	3.2	7.3
2014	SAPAS	65+	29	14.1	6.0	29.6	2.9	1.1	7.2
2024	SAPAS	16-24	89	27.9	14.4	47.1	2.5	0.9	6.7
2024	SAPAS	25-64	245	23.1	17.5	29.9	3.6	2.5	5.4
2024	SAPAS	65+	24	11.7	5.0	24.9	3.7	1.5	9.5
2007	Ever attempted suicide	16-24	78	2.7	0.4	17.8	0.8	0.1	6.2
2007	Ever attempted suicide	25-64	181	4.8	2.5	9.1	1.7	0.9	3.6
2007	Ever attempted suicide	65+	28	3.3	0.8	12.3	2.8	0.7	11.6
2014	Ever attempted suicide	16-24	84	2.8	0.6	12.3	0.7	0.1	3.5
2014	Ever attempted suicide	25-64	215	5.1	2.7	9.4	1.9	0.9	3.7
2014	Ever attempted suicide	65+	34	4.0	0.9	16.4	3.2	0.7	14.9
2024	Ever attempted suicide	16-24	92	9.5	1.7	38.5	2.2	0.3	16.2
2024	Ever attempted suicide	25-64	261	5.9	3.6	9.7	2.2	1.2	3.9
2024	Ever attempted suicide	65+	29	5.9	2.0	16.1	3.6	1.1	11.5
2007	Ever self-harmed	16-24	78	17.8	8.4	33.8	5.7	2.1	15.4

2007	Ever self-harmed	25-64	181	6.6	3.3	12.9	4.6	2.1	10.1
2007	Ever self-harmed	65+	28	0.0			N/A		
2014	Ever self-harmed	16-24	84	12.1	5.2	25.8	1.4	0.5	3.5
2014	Ever self-harmed	25-64	215	7.4	4.2	12.5	2.7	1.4	5.0
2014	Ever self-harmed	65+	34	6.8	2.1	20.2	23.2	5.4	99.4
2024	Ever self-harmed	16-24	92	25.0	10.9	47.5	3.7	1.1	12.0
2024	Ever self-harmed	25-64	263	13.3	9.2	19.0	3.4	2.2	5.5
2024	Ever self-harmed	65+	29	3.7	0.9	14.4	6.5	1.4	30.9

1.D.26 Among adults (16+) with CMD and no ADHD by age (16-24, 25-64, 65+), proportion with other disorders and OR (relative to those with no CMD or ADHD) (2007-2024)

Year	Co-occurring condition	Age group	Base	%	95% CI		OR (ref: no CMD or ADHD)	95% CI	
					lower	upper		lower	upper
2007	Autism screen positive (AQ 8+)	16-24	116	12.5	6.2	23.6	1.5	0.7	3.4
2007	Autism screen positive (AQ 8+)	25-64	636	16.9	14.0	20.4	2.7	2.0	3.6
2007	Autism screen positive (AQ 8+)	65+	106	23.2	17.0	30.9	2.2	1.5	3.3
2014	Autism screen positive (AQ 8+)	16-24	129	34.9	23.3	48.5	4.1	2.2	7.8
2014	Autism screen positive (AQ 8+)	25-64	577	21.6	18.3	25.4	2.5	2.0	3.3
2014	Autism screen positive (AQ 8+)	65+	114	19.9	13.8	27.8	1.9	1.2	3.0
2024	Autism screen positive (AQ 8+)	16-24	92	47.4	27.4	68.2	3.6	1.3	9.6
2024	Autism screen positive (AQ 8+)	25-64	519	33.7	29.1	38.5	3.3	2.6	4.2
2024	Autism screen positive (AQ 8+)	65+	127	24.8	18.2	32.8	2.7	1.8	4.1
2007	Alcohol dependence (AUDIT 16+)	16-24	117	12.8	6.6	23.2	5.1	2.0	12.8
2007	Alcohol dependence (AUDIT 16+)	25-64	649	7.0	5.2	9.3	3.1	2.2	4.5
2007	Alcohol dependence (AUDIT 16+)	65+	115	0.4	0.1	3.0	0.6	0.1	4.7
2014	Alcohol dependence (AUDIT 16+)	16-24	129	5.8	2.1	15.0	1.8	0.5	6.0
2014	Alcohol dependence (AUDIT 16+)	25-64	588	6.4	4.5	9.1	2.8	1.8	4.5
2014	Alcohol dependence (AUDIT 16+)	65+	128	2.4	1.0	5.9	4.5	1.4	13.8
2024	Alcohol dependence (AUDIT 16+)	16-24	95	0.0			N/A		
2024	Alcohol dependence (AUDIT 16+)	25-64	523	5.2	2.9	9.4	2.5	1.2	5.1
2024	Alcohol dependence (AUDIT 16+)	65+	129	2.3	1.0	5.4	2.3	0.8	6.1
2014	ASPD	16-24	129	6.4	2.6	15.0	1.9	0.6	5.7
2014	ASPD	25-64	582	6.1	4.1	9.0	3.4	1.9	6.0
2014	ASPD	65+							
2024	ASPD	16-24	90	1.0	0.1	7.1	1.0	0.1	16.5
2024	ASPD	25-64	507	4.9	2.9	8.1	3.9	1.9	7.8
2024	ASPD	65+	129	2.0	0.6	6.5	3.2	0.8	13.2
2014	Bipolar disorder	16-24	129	8.6	3.5	19.7	5.9	1.7	20.1
2014	Bipolar disorder	25-64	582	4.4	2.8	6.9	6.1	3.2	11.6
2014	Bipolar disorder	65+	116	1.0	0.2	4.0	6.1	1.0	38.6
2024	Bipolar disorder	16-24	95	2.4	0.5	11.0	19.9	1.6	246.0
2024	Bipolar disorder	25-64	521	4.7	2.9	7.6	8.2	3.9	17.3
2024	Bipolar disorder	65+	128	2.2	0.6	8.3	5.5	0.9	32.9
2014	BPD	16-24	129	15.8	8.7	26.9	8.5	3.2	22.6
2014	BPD	25-64	582	5.0	3.4	7.2	50.8	18.8	137.1
2014	BPD	65+							
2024	BPD	16-24	90	4.1	1.3	12.4	6.5	0.7	63.0
2024	BPD	25-64	507	4.6	2.8	7.3	44.6	7.7	257.2
2024	BPD	65+	129	0.0			N/A		
2007	Drug dependence (1+ signs)	16-24	116	21.7	12.3	35.5	3.3	1.6	7.2
2007	Drug dependence (1+ signs)	25-64	647	5.2	3.6	7.4	2.9	1.8	4.6
2007	Drug dependence (1+ signs)	65+	112	0.4	0.1	2.9	1.0	0.1	9.2
2014	Drug dependence (1+ signs)	16-24	125	7.8	3.4	16.7	1.4	0.5	3.6
2014	Drug dependence (1+ signs)	25-64	561	4.7	3.1	7.1	2.5	1.5	4.3
2014	Drug dependence (1+ signs)	65+	114	0.0			N/A		

2024	Drug dependence (1+ signs)	16-24	95	8.1	2.9	20.6	1.7	0.5	6.5
2024	Drug dependence (1+ signs)	25-64	522	9.8	6.6	14.3	3.2	1.9	5.3
2024	Drug dependence (1+ signs)	65+	129	0.2	0.0	1.5	0.3	0.0	2.7
2007	Eating disorder (SCOFF 2+)	16-24	116	7.1	3	15.8	5.8	3.1	10.8
2007	Eating disorder (SCOFF 2+)	25-64	642	4.9	3.4	7.1	5.4	4.2	7.1
2007	Eating disorder (SCOFF 2+)	65+	113	5.0	2.4	10.2	6.3	2.5	15.9
2024	Eating disorder (SCOFF 2+)	16-24	90	15.9	5.7	37.0	6.2	1.4	27.6
2024	Eating disorder (SCOFF 2+)	25-64	510	3.1	1.8	5.4	3.6	1.6	7.9
2024	Eating disorder (SCOFF 2+)	65+	130	1.6	0.5	5.0	39.3	4.0	388.4
2007	Problem gambling	16-24	109	0.0			N/A		
2007	Problem gambling	25-64	609	1.9	0.9	3.9	5.8	2.1	16.0
2007	Problem gambling	65+	105	0.0			N/A		
2024	Problem gambling	16-24	95	0.0			N/A		
2024	Problem gambling	25-64	523	0.5	0.2	1.3	1.4	0.4	4.9
2024	Problem gambling	65+	129	0.0			N/A		
2007	Psychotic disorder	16-24	117	0.6	0.1	4.3		1.0	1.0
2007	Psychotic disorder	25-64	649	1.7	0.9	3.0	8.4	3.5	20.4
2007	Psychotic disorder	65+	115	0.0			N/A		
2014	Psychotic disorder	16-24	129	3.3	0.7	13.2	1.0	1.0	1.0
2014	Psychotic disorder	25-64	612	2.4	1.4	4.3	7.1	3.1	16.4
2014	Psychotic disorder	65+	140	0.6	0.2	2.5	2.4	0.5	12.3
2024	Psychotic disorder	16-24	99	2.5	0.5	10.8	12.3	1.0	145.5
2024	Psychotic disorder	25-64	564	2.5	1.5	4.0	8.9	3.5	22.7
2024	Psychotic disorder	65+	155	0.7	0.2	3.0	8.2	1.3	51.0
2007	PTSD	16-24	116	18.6	10.7	30.3	15.4	5.4	43.7
2007	PTSD	25-64	629	11.1	8.9	13.8	23.3	14.3	37.9
2007	PTSD	65+	110	4.3	2.0	8.9	16.7	5.0	55.8
2014	PTSD	16-24	129	32.7	22.1	45.5	35.0	13.7	89.5
2014	PTSD	25-64	580	14.0	11.1	17.5	20.0	12.4	32.3
2014	PTSD	65+	116	8.6	5.1	14.2	15.6	6.5	37.5
2024	PTSD	16-24	95	28.2	13.3	50.2	16.4	4.1	65.0
2024	PTSD	25-64	515	19.1	15.4	23.4	32.8	19.7	54.8
2024	PTSD	65+	127	8.5	5.2	13.6	3.3	0.6	17.6
2014	SAPAS	16-24	129	47.8	35.5	60.3	5.8	3.3	10.3
2014	SAPAS	25-64	582	30.6	26.9	34.6	6.2	4.8	7.9
2014	SAPAS	65+	116	24.2	17.6	32.2	5.6	3.5	8.8
2024	SAPAS	16-24	90	39.1	21.6	59.9	4.1	1.5	11.0
2024	SAPAS	25-64	506	31.8	26.9	37.1	5.6	4.1	7.7
2024	SAPAS	65+	128	21.0	15.7	27.4	7.5	4.7	11.9
2007	Ever attempted suicide	16-24	115	19.4	11.6	30.8	7.0	3.3	15.1
2007	Ever attempted suicide	25-64	648	12.8	10.5	15.5	5.1	3.8	6.9
2007	Ever attempted suicide	65+	114	7.4	4.2	12.6	6.6	3.3	13.0
2014	Ever attempted suicide	16-24	129	18.0	10.8	28.3	5.2	2.3	11.6
2014	Ever attempted suicide	25-64	608	15.6	12.7	19.0	6.4	4.6	9.0
2014	Ever attempted suicide	65+	139	9.5	6.3	14.1	8.1	4.2	15.6
2024	Ever attempted suicide	16-24	95	7.0	2.7	16.9	1.6	0.4	5.9
2024	Ever attempted suicide	25-64	558	19.5	15.5	24.2	8.5	6.1	12.0
2024	Ever attempted suicide	65+	154	3.8	2.0	7.2	2.3	1.0	5.0
2007	Ever self-harmed	16-24	115	21.3	12.9	33.1	7.2	3.2	16.2

2007	Ever self-harmed	25-64	645	7.3	5.3	9.9	5.1	3.2	8.0
2007	Ever self-harmed	65+	114	0.0			N/A		
2014	Ever self-harmed	16-24	129	28.9	19.7	40.3	4.1	2.2	7.4
2014	Ever self-harmed	25-64	612	12.6	10.0	15.8	4.9	3.5	6.9
2014	Ever self-harmed	65+	139	3.8	1.7	8.0	12.4	3.9	39.3
2024	Ever self-harmed	16-24	95	34.0	17.3	56.0	5.7	1.9	17.5
2024	Ever self-harmed	25-64	560	23.2	18.5	28.6	6.7	4.8	9.5
2024	Ever self-harmed	65+	155	1.7	0.7	4.5	3.0	1.0	8.8

1.D.27 Among adults (16-24, 25-64, 65+) with CMD and ADHD, proportion with other disorders (2007-2024)

Year	Co-occurring condition	Age group	Base	%	95% CI		OR (ref: no CMD or ADHD)	95% CI	
					lower	upper	OR	lower	upper
2007	Autism screen positive (AQ 8+)	16-24	65	33.1	19.2	50.8	5.3	2.4	11.7
2014	Autism screen positive (AQ 8+)	16-24	70	62.1	42.7	78.3	12.6	5.5	28.9
2024	Autism screen positive (AQ 8+)	16-24	117	71.5	53.4	84.6	9.9	4.2	23.6
2007	Autism screen positive (AQ 8+)	25-64	220	36.9	30.3	44.0	7.7	5.6	10.6
2014	Autism screen positive (AQ 8+)	25-64	274	43.2	36.3	50.5	7.0	5.1	9.7
2024	Autism screen positive (AQ 8+)	25-64	355	51.0	44.7	57.2	6.8	5.1	9.0
2007	Autism screen positive (AQ 8+)	65-95	28	34.9	19.3	54.5	3.9	1.8	8.5
2014	Autism screen positive (AQ 8+)	65-95	20	38.0	21.3	58.1	4.6	2.1	10.3
2024	Autism screen positive (AQ 8+)	65-95	29	20.7	11.2	35.0	2.1	1.0	4.4
2007	Alcohol dependence (AUDIT 16+)	16-24	65	27.8	15.6	44.6	13.4	5.3	33.9
2014	Alcohol dependence (AUDIT 16+)	16-24	70	16.3	6.7	34.7	5.7	1.8	18.1
2024	Alcohol dependence (AUDIT 16+)	16-24	117	5.7	1.2	22.8	0.5	0.1	4.3
2007	Alcohol dependence (AUDIT 16+)	25-64	221	14.5	10.0	20.5	7.0	4.4	11.2
2014	Alcohol dependence (AUDIT 16+)	25-64	289	11.1	8.0	15.3	5.2	3.3	8.1
2024	Alcohol dependence (AUDIT 16+)	25-64	363	9.4	6.0	14.2	4.7	2.7	8.3
2007	Alcohol dependence (AUDIT 16+)	65-95	32	5.6	1.6	17.1	8.4	2.1	34.2
2014	Alcohol dependence (AUDIT 16+)	65-95	22	3.9	0.5	23.8	7.2	0.9	57.1
2024	Alcohol dependence (AUDIT 16+)	65-95	30	6.0	0.8	32.9	6.1	0.8	44.5
2014	ASPD	16-24	70	21.4	10.5	38.6	7.5	2.7	20.4
2024	ASPD	16-24	117	5.7	2.0	14.8	6.2	0.7	57.1
2014	ASPD	25-64	283	10.5	7.3	15.0	6.1	3.7	10.3
2024	ASPD	25-64	343	9.5	6.3	14.0	7.9	4.3	14.6
2014	ASPD	65-95							
2024	ASPD	65-95	29	1.4	0.2	9.7	2.2	0.3	17.6
2014	Bipolar disorder	16-24	70	18.0	8.7	33.7	13.7	4.8	39.1
2024	Bipolar disorder	16-24	117	7.8	2.1	25.0	69.5	6.5	745.5
2014	Bipolar disorder	25-64	281	13.6	9.4	19.3	20.8	11.2	38.9
2024	Bipolar disorder	25-64	357	12.8	9.0	17.8	24.3	12.3	47.8
2014	Bipolar disorder	65-95	20	0.0			N/A		
2024	Bipolar disorder	65-95	30	4.8	1.6	13.4	12.2	2.5	59.9
2014	BPD	16-24	70	30.2	17.6	46.6	19.6	7.3	52.8
2024	BPD	16-24	117	36.2	21.5	54.1	85.7	10.6	693.3
2014	BPD	25-64	283	14.9	10.9	20.1	169.6	62.5	460.1
2024	BPD	25-64	343	11.1	7.7	15.6	115.9	20.6	653.4
2014	BPD	65-95							
2024	BPD	65-95	29	2.1	0.4	9.0	N/A		
2007	Drug dependence (1+ signs)	16-24	65	19.6	9.4	36.4	2.9	1.2	7.2
2014	Drug dependence (1+ signs)	16-24	68	21.2	9.3	41.5	4.4	1.6	12.3
2024	Drug dependence (1+ signs)	16-24	117	24.0	13.2	39.7	6.2	2.1	18.4
2007	Drug dependence (1+ signs)	25-64	220	10.5	7.1	15.3	6.1	3.7	10.3
2014	Drug dependence (1+ signs)	25-64	259	8.8	5.9	13.0	5.0	2.8	8.8
2024	Drug dependence (1+ signs)	25-64	361	18.4	13.3	25.0	6.6	4.0	10.9
2007	Drug dependence (1+ signs)	65-95	31	0.0			N/A		
2014	Drug dependence (1+ signs)	65-95	20	2.2	0.3	15.6	10.2	1.1	95.5

2024	Drug dependence (1+ signs)	65-95	30	0.0			N/A		
2007	Eating disorder (SCOFF 2+)	16-24	65	13.1	5.1	29.8	6.3	3.0	13.2
2024	Eating disorder (SCOFF 2+)	16-24	117	20.8	10.0	38.3	8.6	2.3	31.9
2007	Eating disorder (SCOFF 2+)	25-64	220	5.4	3	9.4	7.4	5.1	10.9
2024	Eating disorder (SCOFF 2+)	25-64	348	8.5	5.7	12.7	10.4	5.2	20.9
2007	Eating disorder (SCOFF 2+)	65-95	30	3.2	0.4	20.3	12.6	3.8	42.5
2024	Eating disorder (SCOFF 2+)	65-95	29	3.1	0.4	20.0	78.7	4.8	1300.2
2007	Problem gambling	16-24	65	3.3	0.4	21.2	2.6	0.3	24.4
2024	Problem gambling	16-24	117	0.0			N/A		
2007	Problem gambling	25-64	204	4.1	2.1	8.1	13.0	4.9	34.9
2024	Problem gambling	25-64	362	1.6	0.7	3.6	4.6	1.4	14.8
2007	Problem gambling	65-95	30	0.0			N/A		
2024	Problem gambling	65-95	30	0.0			N/A		
2007	Psychotic disorder	16-24	66	1.0	0.1	7.4	1.7	0.1	27.5
2014	Psychotic disorder	16-24	72	6.0	2.3	15.0	1.9	0.3	11.1
2024	Psychotic disorder	16-24	133	0.0			N/A		
2007	Psychotic disorder	25-64	222	4.9	2.7	8.7	25.5	9.6	67.4
2014	Psychotic disorder	25-64	301	10.1	7.1	14.3	32.2	15.7	66.1
2024	Psychotic disorder	25-64	408	8.1	5.6	11.7	31.3	12.5	78.2
2007	Psychotic disorder	65-95	32	0.0			N/A		
2014	Psychotic disorder	65-95	28	3.1	0.7	11.9	12.3	2.4	63.1
2024	Psychotic disorder	65-95	34	2.2	0.5	8.9	25.4	4.0	161.1
2007	PTSD	16-24	65	17.9	8.1	35.0	14.6	4.4	48.2
2014	PTSD	16-24	70	55.8	38.9	71.4	90.6	32.8	250.4
2024	PTSD	16-24	117	41.3	25.1	59.7	29.4	8.3	103.9
2007	PTSD	25-64	215	25.8	20.2	32.2	64.6	37.5	111.2
2014	PTSD	25-64	280	44.4	37.8	51.2	98.0	60.6	158.6
2024	PTSD	25-64	354	38.2	31.9	44.9	86.3	51.8	143.8
2007	PTSD	65-95	30	12.6	5.3	27.2	53.9	13.1	221.2
2014	PTSD	65-95	20	12.7	3.7	35.6	24.1	5.7	102.1
2024	PTSD	65-95	29	21.6	10.9	38.4	9.8	1.8	53.5
2014	SAPAS	16-24	70	73.1	54.8	85.9	17.3	7.6	39.6
2024	SAPAS	16-24	117	74.1	56.5	86.3	18.4	6.9	48.8
2014	SAPAS	25-64	283	56.7	49.8	63.4	18.3	13.2	25.4
2024	SAPAS	25-64	341	51.4	44.5	58.2	12.7	9.0	17.9
2014	SAPAS	65-95	20	39.2	22.1	59.5	11.3	5.0	25.4
2024	SAPAS	65-95	29	34.3	20.4	51.5	14.8	6.9	31.9
2007	Ever attempted suicide	16-24	66	21.1	10.5	38.0	7.8	2.9	20.7
2014	Ever attempted suicide	16-24	72	23.1	12.3	39.2	7.1	2.9	17.6
2024	Ever attempted suicide	16-24	133	26.1	15.6	40.3	7.5	2.9	19.2
2007	Ever attempted suicide	25-64	222	27.9	22.4	34.2	13.5	9.5	19.2
2014	Ever attempted suicide	25-64	299	29.3	24.1	35.2	14.5	10.2	20.6
2024	Ever attempted suicide	25-64	404	30.0	24.7	36.0	15.1	10.7	21.4
2007	Ever attempted suicide	65-95	32	8.7	3.0	22.2	7.8	2.6	23.2
2014	Ever attempted suicide	65-95	28	11.2	4.6	24.9	9.7	3.4	27.5
2024	Ever attempted suicide	65-95	34	24.7	13.9	40.0	19.0	8.4	42.7
2007	Ever self-harmed	16-24	66	40.0	24.7	57.5	17.6	7.3	42.7
2014	Ever self-harmed	16-24	72	37.8	22.6	55.8	6.1	2.8	13.1
2024	Ever self-harmed	16-24	133	65.5	47.1	80.2	21.0	7.8	56.5

2007	Ever self-harmed	25-64	221	18.5	13.7	24.4	14.7	9.3	23.2
2014	Ever self-harmed	25-64	299	27.5	22.1	33.7	12.9	8.9	18.5
2024	Ever self-harmed	25-64	404	32.2	26.4	38.5	10.6	7.5	14.9
2007	Ever self-harmed	65-95	32	0.0			N/A		
2014	Ever self-harmed	65-95	28	1.4	0.2	9.7	4.6	0.6	38.5
2024	Ever self-harmed	65-95	34	5.3	1.6	16.0	9.5	2.5	36.0
2007	Autism screen positive (AQ 8+)	16-24	65	33.1	19.2	50.8	5.3	2.4	11.7
2014	Autism screen positive (AQ 8+)	16-24	70	62.1	42.7	78.3	12.6	5.5	28.9
2024	Autism screen positive (AQ 8+)	16-24	117	71.5	53.4	84.6	9.9	4.2	23.6
2007	Autism screen positive (AQ 8+)	25-64	220	36.9	30.3	44.0	7.7	5.6	10.6
2014	Autism screen positive (AQ 8+)	25-64	274	43.2	36.3	50.5	7.0	5.1	9.7
2024	Autism screen positive (AQ 8+)	25-64	355	51.0	44.7	57.2	6.8	5.1	9.0
2007	Autism screen positive (AQ 8+)	65-95	28	34.9	19.3	54.5	3.9	1.8	8.5
2014	Autism screen positive (AQ 8+)	65-95	20	38.0	21.3	58.1	4.6	2.1	10.3
2024	Autism screen positive (AQ 8+)	65-95	29	20.7	11.2	35.0	2.1	1.0	4.4
2007	Alcohol dependence (AUDIT 16+)	16-24	65	27.8	15.6	44.6	13.4	5.3	33.9
2014	Alcohol dependence (AUDIT 16+)	16-24	70	16.3	6.7	34.7	5.7	1.8	18.1
2024	Alcohol dependence (AUDIT 16+)	16-24	117	5.7	1.2	22.8	0.5	0.1	4.3
2007	Alcohol dependence (AUDIT 16+)	25-64	221	14.5	10.0	20.5	7.0	4.4	11.2
2014	Alcohol dependence (AUDIT 16+)	25-64	289	11.1	8.0	15.3	5.2	3.3	8.1
2024	Alcohol dependence (AUDIT 16+)	25-64	363	9.4	6.0	14.2	4.7	2.7	8.3
2007	Alcohol dependence (AUDIT 16+)	65-95	32	5.6	1.6	17.1	8.4	2.1	34.2
2014	Alcohol dependence (AUDIT 16+)	65-95	22	3.9	0.5	23.8	7.2	0.9	57.1
2024	Alcohol dependence (AUDIT 16+)	65-95	30	6.0	0.8	32.9	6.1	0.8	44.5

1.D.28 Among adults (16-64) proportion with co-occurring conditions (0, 1, 2, 3+) overall, by sex and among those with CMD, ADHD (ASRS 4+), or autistic traits (AQ 8+) (2007-2024)

Co-occurring conditions	2007 N	2007 %	2007 LB	2007 UB	2014 N	2014 %	2014 LB	2014 UB	2024 n	2024 %	2024 LB	2024 UB
All 16-64												
0 conditions	3475	68.0	66.5	69.5	3214	64.6	63.0	66.1	2187	57.3	55.2	59.3
1 type of condition	1096	20.9	19.7	22.1	1097	21.3	20.0	22.6	899	22.7	21.1	24.5
2 types of conditions	353	6.8	6.1	7.5	435	8.8	7.9	9.8	465	11.2	9.9	12.6
3+ types of conditions	242	4.4	3.8	5.0	287	5.3	4.7	6.1	358	8.8	7.8	10.0
Men 16-64												
0 conditions	1478	66.7	64.5	68.9	1238	63.4	60.9	65.7	871	56.4	53.1	59.6
1 type of condition	488	21.7	19.9	23.5	447	22.0	20.1	24.0	379	24.2	21.7	27.0
2 types of conditions	153	6.7	5.6	8.0	185	9.2	7.9	10.8	184	11.2	9.4	13.4
3+ types of conditions	118	4.9	4.0	6.0	117	5.4	4.4	6.6	137	8.2	6.7	10.0
Women 16-64												
0 conditions	1997	69.3	67.3	71.2	1976	65.8	63.7	67.8	1313	58.1	55.4	60.8
1 type of condition	608	20.1	18.3	21.9	650	20.6	19.0	22.4	519	21.3	19.3	23.5
2 types of conditions	200	6.8	5.9	7.8	250	8.3	7.2	9.6	281	11.1	9.5	13.0
3+ types of conditions	124	3.9	3.2	4.7	170	5.2	4.4	6.2	220	9.4	7.9	11.1
Among people with CMD 16-64												
1 type of condition	516	51.1	47.9	54.3	451	43.0	39.5	46.5	300	30.3	26.8	34.1
2 types of conditions	266	26.5	23.8	29.3	315	30.9	27.7	34.3	325	33.7	29.8	37.8
3+ types of conditions	226	22.4	19.7	25.5	268	26.1	23.1	29.4	333	35.9	32.1	40.0
Among people ASRS4+ 16-64												
1 type of condition	144	32.3	27.7	37.4	161	29.4	25.0	34.2	131	22.8	18.8	27.3
2 types of conditions	163	33.6	28.9	38.8	189	33.9	29.3	38.9	235	32.6	28.2	37.4
3+ types of conditions	174	34.0	29.9	38.3	224	36.7	32.0	41.6	299	44.6	39.9	49.4
Among people AQ8+ 16-64												
1 type of condition	243	48.9	44.2	53.6	331	44.5	40.6	48.6	355	40.3	36.1	44.6
2 types of conditions	128	24.1	20.3	28.4	202	28.2	24.4	32.2	244	27.7	23.9	31.8
3+ types of conditions	152	27.0	23.1	31.3	211	27.3	23.5	31.5	289	32.0	27.9	36.4

E. Trends in associated impairment, social functioning and verbal IQ

Results

Proportion of people identified with each of the core conditions (CMD, ADHD traits, autism traits) to have other associated impairments, alongside comparisons with people without that condition and the total sample. The items below span a range of types of factors that provide insight into changing levels of associated functioning and impairment, for the population as a whole and for those with particular conditions (CMD, ADHD traits, autism traits).

1.E.1 Among adults (16+) with and without ADHD traits (ASRS 4+), the proportion reporting each impairment indicator (APMS 2007, 2014, 2024)

Impairment indicators	Whether ADHD4+	2007 n	2007 % (95% CI)	2014 n	2014 % (95% CI)	2024 n	2024 % (95% CI)
Activities of daily living (difficulty with...)							
Difficulty dealing with paperwork	No	6,809	11.3 (10.4-12.3)	6,833	8.0 (7.3-8.7)	6,004	9.8 (8.6-10.9)
	Yes	588	31.4 (27.6-35.3)	708	24.3 (20.5-28.2)	897	29.8 (25.7-33.8)
Difficulty getting out/about or using transport	No	6,808	10.0 (9.3-10.7)	6,834	8.8 (8.0-9.6)	6,005	12.1 (10.9-13.2)
	Yes	588	18.9 (16.2-21.7)	708	18.9 (15.9-21.9)	897	26.7 (22.6-30.7)
Difficulty managing money	No	6,807	8.1 (7.4-8.9)	6,834	4.2 (3.6-4.8)	6,005	6.9 (5.9-7.9)
	Yes	588	25.5 (21.8-29.2)	708	20.3 (17.1-23.5)	897	25.4 (21.3-29.5)
Difficulty with household activities	No	6,807	10.4 (9.7-11.2)	6,834	8.3 (7.6-9.1)	6,005	11.6 (10.4-12.7)
	Yes	588	21.5 (18.0-25.0)	708	18.0 (14.9-21.0)	897	27.1 (23.0-31.1)
Difficulty with medical care	No	6,809	2.4 (2.0-2.8)	6,834	2.3 (1.9-2.7)	6,004	5.2 (4.3-6.1)
	Yes	588	8.1 (6.0-10.2)	708	10.2 (7.8-12.6)	897	17.6 (13.9-21.4)
Difficulty with personal care	No	6,809	7.2 (6.6-7.8)	6,834	5.6 (5.0-6.2)	6,005	9.4 (8.3-10.5)
	Yes	588	13.8 (11.4-16.2)	708	12.4 (10.0-14.8)	897	20.4 (16.8-24.1)
Difficulty with practical activities	No	6,793	20.9 (19.9-21.8)	6,831	14.8 (13.9-15.8)	5,999	18.5 (17.2-19.8)
	Yes	588	31.1 (27.3-35.0)	708	27.0 (23.4-30.6)	892	29.3 (25.2-33.5)
Physical conditions							
Bone, back, joint or muscle problems	No	6,794	21.5 (20.4-22.6)	6,830	20.1 (19.0-21.2)	5,999	18.5 (17.3-19.8)
	Yes	587	27.6 (23.8-31.3)	707	27.4 (23.6-31.2)	896	27.7 (24.1-31.3)
Bowel/colon problems	No	6,802	4.5 (4.1-5.0)	6,831	5.4 (4.8-6.0)	5,999	5.6 (5.0-6.3)
	Yes	587	9.3 (6.6-12.0)	708	8.0 (6.0-9.9)	896	11.1 (8.7-13.5)
Cataracts/eyesight problems	No	6,802	14.9 (13.8-15.9)	6,831	13.8 (12.7-14.8)	5,998	11.5 (10.5-12.5)
	Yes	588	15.7 (12.1-19.2)	708	17.4 (14.3-20.6)	896	14.6 (11.5-17.6)
Ear/hearing problems	No	6,805	7.1 (6.4-7.8)	6,830	8.9 (8.2-9.6)	6,000	7.4 (6.7-8.1)
	Yes	588	6.7 (4.7-8.7)	708	7.5 (5.2-9.7)	896	7.8 (5.9-9.6)
Epilepsy/fits	No	6,806	0.5 (0.3-0.6)	6,831	0.6 (0.4-0.8)	5,999	0.8 (0.4-1.2)
	Yes	588	1.3 (0.4-2.1)	708	1.0 (0.3-1.8)	896	1.5 (0.6-2.4)
Social Functioning Questionnaire							
Difficulties with close relationships	No	6,763	9.6 (8.8-10.5)	6,421	10.3 (9.3-11.2)	5,333	10.8 (9.5-12.0)
	Yes	582	29.6 (25.2-34.0)	655	31.9 (27.7-36.1)	786	36.4 (32.1-40.8)
Does not complete tasks satisfactorily	No	6,774	3.8 (3.2-4.3)	6,421	5.2 (4.5-5.8)	5,339	5.9 (5.1-6.8)
	Yes	583	26.9 (22.9-30.8)	655	27.9 (23.6-32.1)	788	29.4 (24.9-33.8)
Does not enjoy spare time	No	6,771	3.8 (3.3-4.3)	6,422	3.3 (2.7-3.8)	5,333	4.6 (3.8-5.5)
	Yes	580	13.3 (10.4-16.2)	655	16.4 (13.0-19.8)	787	13.3 (10.2-16.4)
Does not get on well with family/relatives	No	6,768	9.2 (8.5-10.0)	6,420	9.4 (8.5-10.2)	5,339	10.0 (9.0-11.1)
	Yes	582	20.7 (17.2-24.2)	654	20.3 (16.7-23.9)	790	18.1 (14.6-21.7)
Feels lonely and isolated	No	6,775	17.7 (16.8-18.7)	6,427	16.1 (15.1-17.2)	5,341	19.3 (17.9-20.8)
	Yes	583	50.3 (45.7-55.0)	655	46.3 (42.1-50.6)	790	56.1 (51.4-60.8)
Finds tasks stressful	No	6,770	10.7 (9.8-11.6)	6,422	11.5 (10.5-12.4)	5,340	11.9 (10.6-13.1)
	Yes	583	34.8 (30.8-38.9)	655	32.3 (28.1-36.5)	788	41.7 (37.0-46.5)
Has money problems	No	6,776	8.6 (7.8-9.4)	6,428	9.3 (8.4-10.2)	5,333	8.6 (7.5-9.6)
	Yes	582	28.6 (24.3-32.9)	655	31.4 (26.9-35.8)	789	24.5 (20.5-28.5)

Problems in sex life	No	6,700	8.6 (7.9-9.3)	6,356	9.1 (8.2-9.9)	5,254	9.3 (8.2-10.4)
	Yes	581	20.5 (17.1-23.8)	641	21.7 (18.0-25.5)	776	22.3 (18.5-26.2)
Verbal IQ							
NART predicted verbal IQ <80	No	6,325	8.3 (7.5-9.1)	6,228	9.6 (8.6-10.5)	5,059	6.1 (5.3-7.0)
	Yes	544	12.4 (8.7-16.1)	647	16.2 (12.4-20.0)	778	8.2 (5.9-10.4)

1.E.2 Among adults (16+) with and without ADHD traits (ASRS 6), the proportion reporting each impairment indicator (APMS 2007, 2014, 2024)

Impairment indicators	Whether ASRS6	2007 n	2007 % (95% CI)	2014 n	2014 % (95% CI)	2024 n	2024 % (95% CI)
Activities of daily living (difficulty with...)							
Difficulty dealing with paperwork	0-5	7,358	12.8 (11.8-13.8)	7,497	9.4 (8.7-10.2)	6,785	12.3 (11.1-13.4)
	6	39	45.4 (26.4-64.5)	44	29.3 (12.7-45.9)	116	26.0 (15.3-36.6)
Difficulty getting out/about or using transport	0-5	7,357	10.7 (9.9-11.4)	7,498	9.7 (9.0-10.5)	6,786	13.9 (12.6-15.1)
	6	39	25.2 (9.7-40.6)	44	21.0 (7.3-34.7)	116	25.6 (15.8-35.4)
Difficulty managing money	0-5	7,356	9.4 (8.6-10.2)	7,498	5.6 (5.0-6.3)	6,786	9.1 (8.0-10.2)
	6	39	40.3 (22.0-58.6)	44	21.8 (8.5-35.0)	116	28.7 (16.2-41.1)
Difficulty with household activities	0-5	7,356	11.2 (10.4-12.0)	7,498	9.2 (8.5-10.0)	6,786	13.5 (12.3-14.7)
	6	39	32.5 (17.9-47.1)	44	13.0 (3.3-22.6)	116	26.3 (16.5-36.2)
Difficulty with medical care	0-5	7,358	2.8 (2.4-3.2)	7,498	3.1 (2.6-3.5)	6,785	6.8 (5.7-7.8)
	6	39	12.1 (0.3-23.8)	44	6.9 (-0.4-14.3)	116	14.8 (7.6-22.0)
Difficulty with personal care	0-5	7,358	7.7 (7.1-8.4)	7,498	6.2 (5.7-6.8)	6,786	10.7 (9.6-11.8)
	6	39	10.1 (0.9-19.3)	44	10.8 (1.7-19.8)	116	21.4 (12.4-30.4)
Difficulty with practical activities	0-5	7,342	21.6 (20.6-22.5)	7,495	16.0 (15.1-17.0)	6,776	19.9 (18.5-21.2)
	6	39	44.7 (28.2-61.3)	44	13.9 (4.1-23.8)	115	28.5 (18.4-38.7)
Physical conditions							
Bone, back, joint or muscle problems	0-5	7,342	21.9 (20.9-23.0)	7,493	20.8 (19.6-21.9)	6,779	19.5 (18.3-20.7)
	6	39	28.1 (12.9-43.4)	44	24.5 (9.9-39.1)	116	35.5 (24.9-46.1)
Bowel/colon problems	0-5	7,350	4.9 (4.4-5.4)	7,495	5.7 (5.1-6.3)	6,779	6.3 (5.6-6.9)
	6	39	9.1 (0.4-17.9)	44	3.8 (-1.6-9.3)	116	12.0 (5.6-18.3)
Cataracts/eyesight problems	0-5	7,351	15.0 (13.9-16.1)	7,495	14.1 (13.1-15.0)	6,778	11.8 (10.9-12.7)
	6	39	8.0 (0.3-15.7)	44	22.2 (5.8-38.6)	116	16.9 (9.3-24.4)
Ear/hearing problems	0-5	7,354	7.1 (6.4-7.8)	7,494	8.7 (8.1-9.4)	6,780	7.5 (6.8-8.2)
	6	39	4.8 (-2.0-11.6)	44	8.6 (0.6-16.7)	116	7.0 (2.4-11.6)
Epilepsy/fits	0-5	7,355	0.5 (0.3-0.7)	7,495	0.6 (0.4-0.8)	6,779	0.8 (0.5-1.2)
	6	39	1.1 (-1.1-3.3)	44	0.0 (---)	116	2.6 (-0.2-5.4)
Social Functioning Questionnaire							
Difficulties with close relationships	0-5	7,306	11.0 (10.2-11.9)	7,035	12.2 (11.3-13.1)	6,019	13.6 (12.3-14.8)
	6	39	50.0 (31.3-68.6)	41	34.5 (18.3-50.7)	100	52.0 (37.6-66.3)
Does not complete tasks satisfactorily	0-5	7,318	5.4 (4.8-6.0)	7,035	7.3 (6.5-8.0)	6,026	8.5 (7.5-9.4)
	6	39	48.7 (31.7-65.8)	41	22.5 (8.5-36.5)	101	45.8 (31.8-59.8)
Does not enjoy spare time	0-5	7,312	4.5 (4.0-5.0)	7,036	4.5 (3.9-5.1)	6,019	5.5 (4.6-6.4)
	6	39	16.4 (3.1-29.7)	41	10.9 (2.3-19.5)	101	21.3 (10.0-32.6)
Does not get on well with family/relatives	0-5	7,311	10.0 (9.2-10.7)	7,033	10.2 (9.4-11.1)	6,028	10.9 (9.9-11.9)
	6	39	49.8 (32.7-66.9)	41	35.6 (17.0-54.2)	101	21.7 (9.6-33.8)
Feels lonely and isolated	0-5	7,319	20.1 (19.1-21.1)	7,041	18.9 (17.8-19.9)	6,030	23.7 (22.2-25.2)
	6	39	77.1 (61.6-92.5)	41	45.9 (28.0-63.9)	101	61.6 (48.1-75.1)
Finds tasks stressful	0-5	7,314	12.5 (11.6-13.4)	7,036	13.3 (12.3-14.3)	6,027	15.4 (14.1-16.6)
	6	39	44.8 (27.5-62.1)	41	31.6 (15.6-47.6)	101	49.1 (34.7-63.6)
Has money problems	0-5	7,319	10.0 (9.2-10.9)	7,042	11.2 (10.3-12.2)	6,021	10.4 (9.3-11.5)
	6	39	39.5 (21.0-58.0)	41	46.0 (27.3-64.8)	101	31.6 (19.0-44.2)

Problems in sex life	0-5	7,242	9.4 (8.7-10.2)	6,956	10.2 (9.3-11.0)	5,930	10.9 (9.8-11.9)
	6	39	39.2 (21.6-56.8)	41	27.4 (8.2-46.6)	100	24.1 (13.2-35.0)
Verbal IQ							
NART predicted verbal IQ <80	0-5	6,832	8.6 (7.8-9.4)	6,833	10.1 (9.2-11.1)	5,737	6.4 (5.6-7.3)
	6	37	18.4 (4.3-32.6)	42	23.1 (9.0-37.3)	100	6.2 (2.3-10.1)

1.E.4 Among adults (16+) with and without autistic traits (AQ8+), the proportion reporting each impairment indicator (APMS 2007, 2014, 2024)

Impairment indicators	Whether autistic traits (AQ8+)	2007 n	2007 % (95% CI)	2014 n	2014 % (95% CI)	2024 n	2024 % (95% CI)
Activities of daily living (difficulty with...)							
Difficulty dealing with paperwork	No	6,454	11.0 (10.0-11.9)	6,005	6.9 (6.2-7.6)	4,864	9.2 (7.9-10.5)
	Yes	799	25.7 (22.2-29.2)	1,004	19.0 (16.0-21.9)	1,192	20.9 (18.0-23.8)
Difficulty getting out/about or using transport	No	6,453	9.5 (8.7-10.2)	6,006	7.6 (6.9-8.4)	4,865	11.3 (10.0-12.6)
	Yes	799	17.4 (14.8-20.1)	1,004	15.4 (13.1-17.7)	1,192	19.8 (16.7-22.9)
Difficulty managing money	No	6,452	8.2 (7.5-9.0)	6,006	4.0 (3.4-4.5)	4,865	6.7 (5.5-7.9)
	Yes	799	17.2 (14.1-20.3)	1,004	12.2 (9.8-14.6)	1,192	17.3 (14.5-20.2)
Difficulty with household activities	No	6,452	10.0 (9.2-10.8)	6,006	7.2 (6.5-7.9)	4,865	10.8 (9.6-12.0)
	Yes	799	18.6 (15.9-21.2)	1,004	14.7 (12.2-17.1)	1,192	20.2 (17.1-23.3)
Difficulty with medical care	No	6,454	2.5 (2.0-2.9)	6,006	2.1 (1.7-2.4)	4,865	5.2 (4.2-6.3)
	Yes	799	5.5 (3.7-7.3)	1,004	6.7 (4.9-8.6)	1,192	11.7 (9.3-14.1)
Difficulty with personal care	No	6,454	6.7 (6.0-7.3)	6,006	4.8 (4.3-5.4)	4,865	8.6 (7.4-9.8)
	Yes	799	13.5 (11.2-15.9)	1,004	9.9 (8.0-11.9)	1,192	16.0 (13.4-18.7)
Difficulty with practical activities	No	6,442	20.1 (19.1-21.2)	6,004	13.3 (12.3-14.2)	4,862	17.4 (16.0-18.8)
	Yes	797	30.6 (27.5-33.7)	1,004	22.6 (19.8-25.5)	1,190	24.3 (21.1-27.5)
Physical conditions							
Bone, back, joint or muscle problems	No	6,443	21.7 (20.6-22.8)	6,002	20.1 (18.9-21.3)	4,861	19.3 (17.9-20.6)
	Yes	795	23.7 (20.8-26.6)	1,004	24.7 (21.5-28.0)	1,189	21.9 (18.8-24.9)
Bowel/colon problems	No	6,448	4.7 (4.2-5.3)	6,003	5.1 (4.5-5.7)	4,861	6.0 (5.2-6.7)
	Yes	798	7.1 (5.3-8.8)	1,004	7.8 (6.0-9.5)	1,189	8.5 (6.6-10.4)
Cataracts/eyesight problems	No	6,450	14.4 (13.2-15.5)	6,003	13.6 (12.5-14.7)	4,860	11.3 (10.2-12.3)
	Yes	797	18.9 (15.8-22.1)	1,004	15.9 (13.4-18.4)	1,190	14.7 (12.1-17.3)
Ear/hearing problems	No	6,452	6.4 (5.7-7.1)	6,002	8.2 (7.5-9.0)	4,861	7.1 (6.4-7.9)
	Yes	798	11.4 (8.9-13.8)	1,004	8.8 (7.0-10.6)	1,190	7.4 (5.9-9.0)
Epilepsy/fits	No	6,453	0.5 (0.3-0.6)	6,003	0.5 (0.2-0.7)	4,860	0.6 (0.2-0.9)
	Yes	798	1.0 (0.3-1.8)	1,004	1.3 (0.6-2.0)	1,190	1.8 (0.5-3.2)
Social Functioning Questionnaire							
Difficulties with close relationships	No	6,449	9.2 (8.3-10.0)	6,000	8.8 (7.9-9.7)	4,858	8.3 (7.2-9.5)
	Yes	798	28.3 (24.6-31.9)	1,003	33.2 (29.6-36.7)	1,188	37.7 (34.1-41.3)
Does not complete tasks satisfactorily	No	6,454	4.4 (3.8-5.1)	6,001	5.3 (4.6-6.1)	4,862	5.9 (5.0-6.7)
	Yes	799	14.6 (11.8-17.3)	1,004	18.4 (15.6-21.3)	1,191	21.9 (18.6-25.1)
Does not enjoy spare time	No	6,451	3.6 (3.1-4.1)	6,001	3.0 (2.5-3.4)	4,860	3.8 (3.0-4.6)
	Yes	798	12.2 (9.6-14.7)	1,004	13.4 (10.5-16.2)	1,190	13.4 (10.7-16.2)
Does not get on well with family/relatives	No	6,451	9.3 (8.5-10.1)	6,001	8.5 (7.7-9.3)	4,863	8.0 (7.1-8.9)
	Yes	796	17.8 (14.8-20.9)	1,004	21.7 (18.5-24.8)	1,191	23.2 (19.7-26.7)
Feels lonely and isolated	No	6,454	17.5 (16.5-18.6)	6,005	14.6 (13.6-15.7)	4,865	17.5 (16.1-18.9)
	Yes	799	42.6 (39.1-46.2)	1,004	44.8 (41.4-48.2)	1,192	51.3 (47.2-55.4)
Finds tasks stressful	No	6,451	10.6 (9.7-11.4)	6,002	11.3 (10.3-12.3)	4,864	12.3 (11.0-13.6)
	Yes	799	30.1 (26.3-33.8)	1,004	26.0 (22.6-29.4)	1,190	30.7 (27.1-34.2)

Has money problems	No	6,453	9.1 (8.3-10.0)	6,006	9.7 (8.8-10.7)	4,858	8.1 (7.0-9.2)
	Yes	799	17.9 (15.0-20.7)	1,004	21.3 (18.2-24.5)	1,191	21.5 (18.3-24.6)
Problems in sex life	No	6,399	8.2 (7.5-9.0)	5,947	8.6 (7.7-9.4)	4,793	8.5 (7.5-9.4)
	Yes	795	21.3 (18.1-24.5)	987	20.6 (17.5-23.8)	1,176	21.4 (18.0-24.7)
Verbal IQ							
NART predicted verbal IQ <80	No	6,044	7.5 (6.7-8.3)	5,519	8.3 (7.4-9.2)	4,205	5.4 (4.5-6.3)
	Yes	730	16.0 (12.7-19.2)	931	15.5 (12.8-18.2)	1,016	7.0 (5.2-8.8)

1.E.5 Among adults (16+) with and without CMD (CIS-R), the proportion reporting each impairment indicator (APMS 2007, 2014, 2024)

Impairment indicator	Whether any CMD	2007 n	2007 % (95% CI)	2014 n	2014 % (95% CI)	2024 n	2024 % (95% CI)
Activities of daily living (difficulty with...)							
Difficulty dealing with paperwork	No	6,126	10.0 (9.2-10.9)	6,208	6.8 (6.1-7.5)	5,461	7.9 (6.8-9.0)
	Yes	1,277	28.4 (25.5-31.2)	1,337	23.2 (20.4-25.9)	1,449	30.8 (27.8-33.8)
Difficulty getting out/about or using transport	No	6,125	8.0 (7.3-8.6)	6,209	7.4 (6.7-8.1)	5,462	9.5 (8.4-10.7)
	Yes	1,277	25.3 (22.7-28.0)	1,337	21.4 (19.0-23.9)	1,449	32.3 (28.9-35.6)
Difficulty managing money	No	6,124	6.6 (5.9-7.3)	6,209	3.6 (3.0-4.2)	5,462	5.9 (4.8-6.9)
	Yes	1,277	25.1 (22.4-27.8)	1,337	16.1 (13.9-18.4)	1,449	23.7 (20.7-26.7)
Difficulty with household activities	No	6,125	8.3 (7.6-9.0)	6,209	6.6 (6.0-7.3)	5,462	8.8 (7.7-9.9)
	Yes	1,276	27.4 (24.5-30.3)	1,337	22.2 (19.7-24.8)	1,449	33.4 (30.1-36.8)
Difficulty with medical care	No	6,126	1.9 (1.5-2.3)	6,209	1.8 (1.4-2.2)	5,462	4.4 (3.4-5.4)
	Yes	1,277	7.9 (6.2-9.5)	1,337	9.5 (7.7-11.2)	1,448	16.9 (14.3-19.5)
Difficulty with personal care	No	6,126	5.9 (5.3-6.5)	6,209	4.5 (4.0-5.0)	5,462	6.9 (5.8-7.9)
	Yes	1,277	17.5 (15.4-19.6)	1,337	15.1 (13.0-17.3)	1,449	27.0 (23.9-30.1)
Difficulty with practical activities	No	6,112	18.2 (17.2-19.2)	6,207	12.9 (12.0-13.8)	5,456	15.0 (13.7-16.3)
	Yes	1,275	40.2 (37.1-43.3)	1,336	31.2 (28.4-34.0)	1,444	40.1 (36.6-43.6)
Physical conditions							
Bone, back, joint or muscle problems	No	6,114	19.5 (18.4-20.6)	6,205	18.0 (16.9-19.0)	5,455	16.5 (15.2-17.8)
	Yes	1,273	34.7 (31.9-37.4)	1,336	34.5 (31.4-37.7)	1,448	33.0 (30.1-35.9)
Bowel/colon problems	No	6,121	4.1 (3.6-4.6)	6,206	4.4 (3.9-5.0)	5,455	4.8 (4.2-5.5)
	Yes	1,274	9.3 (7.7-10.9)	1,337	11.8 (9.8-13.8)	1,448	12.7 (10.7-14.7)
Cataracts/eyesight problems	No	6,119	14.3 (13.1-15.4)	6,206	13.2 (12.1-14.2)	5,453	11.0 (10.0-11.9)
	Yes	1,277	18.3 (15.8-20.7)	1,337	18.6 (16.3-20.9)	1,449	15.9 (13.5-18.2)
Ear/hearing problems	No	6,122	6.8 (6.1-7.6)	6,205	8.4 (7.7-9.1)	5,455	6.8 (6.1-7.5)
	Yes	1,277	8.4 (6.6-10.1)	1,337	10.3 (8.5-12.2)	1,449	10.1 (8.3-11.9)
Epilepsy/fits	No	6,123	0.4 (0.2-0.6)	6,206	0.5 (0.3-0.7)	5,455	0.6 (0.2-1.1)
	Yes	1,277	1.3 (0.7-2.0)	1,337	1.2 (0.5-1.8)	1,448	1.9 (1.2-2.7)
Social Functioning Questionnaire*							
Difficulties with close relationships	No	6,087	8.6 (7.7-9.5)	5,839	9.0 (8.1-10.0)	4,860	9.5 (8.2-10.9)
	Yes	1,259	25.2 (22.2-28.2)	1,237	28.8 (25.7-32.0)	1,260	33.5 (30.0-37.1)
Does not complete tasks satisfactorily	No	6,092	2.8 (2.3-3.2)	5,837	4.6 (3.9-5.3)	4,866	4.5 (3.7-5.4)
	Yes	1,267	20.6 (18.1-23.2)	1,239	20.9 (18.2-23.7)	1,262	27.8 (24.4-31.2)
Does not enjoy spare time	No	6,090	2.4 (1.9-2.8)	5,840	2.2 (1.7-2.7)	4,861	3.0 (2.3-3.8)
	Yes	1,263	16.1 (13.9-18.3)	1,238	16.4 (14.0-18.7)	1,260	17.1 (14.1-20.0)
Does not get on well with family/relatives	No	6,090	8.4 (7.6-9.2)	5,838	8.0 (7.2-8.8)	4,867	8.5 (7.5-9.4)
	Yes	1,262	19.4 (16.9-21.8)	1,237	22.5 (19.7-25.3)	1,263	21.9 (19.0-24.8)
Feels lonely and isolated	No	6,094	13.5 (12.6-14.4)	5,843	12.4 (11.5-13.4)	4,868	15.8 (14.3-17.3)
	Yes	1,266	56.3 (52.9-59.6)	1,240	51.9 (48.5-55.3)	1,264	59.1 (55.5-62.8)
Finds tasks stressful	No	6,091	8.5 (7.7-9.4)	5,838	9.3 (8.4-10.3)	4,868	10.9 (9.5-12.3)
	Yes	1,264	34.4 (31.6-37.2)	1,239	33.9 (30.7-37.2)	1,261	36.5 (33.0-39.9)
Has money problems	No	6,093	6.5 (5.8-7.3)	5,843	7.4 (6.6-8.2)	4,860	7.2 (6.1-8.3)
	Yes	1,267	29.3 (26.3-32.4)	1,241	31.6 (28.3-34.9)	1,263	25.2 (22.2-28.2)

Problems in sex life	No	6,031	7.6 (6.8-8.3)	5,780	7.9 (7.1-8.7)	4,790	7.8 (6.7-8.9)
	Yes	1,251	20.0 (17.5-22.4)	1,217	22.2 (19.4-25.1)	1,241	24.5 (21.4-27.6)
Verbal IQ							
NART predicted verbal IQ <80	No	5,705	7.9 (7.1-8.8)	5,665	9.3 (8.4-10.3)	4,609	5.7 (4.8-6.6)
	Yes	1,167	12.5 (10.3-14.7)	1,212	14.7 (12.2-17.1)	1,230	9.2 (7.3-11.2)

* The Social Function Questionnaire (SFQ) asks about participants own perceptions of difficulties via agreement with the following items:

'I complete my tasks at work and home satisfactorily' (SFQA)
'I find my tasks at work and at home very stressful' (SFQB)
'I have no money problems' (SFQC)
'I have difficulties in getting and keeping close relationships' (SFQD)
'I have problems in my sex life' (SFQE)
'I get on well with my family and other relatives' (SFQF)
'I feel lonely and isolated from other people' (SFQG)
'I enjoy my spare time' (SFQH)

1.E.6 Among adults aged 16-64 with 0, 1, 2 or 3+ types of conditions, the proportion reporting each impairment indicator (APMS 2007, 2014, 2024)

Impairment indicator	Number of types of conditions present:	2007 n	2007 % (95% CI)	2014 n	2014 % (95% CI)	2024 n	2024 % (95% CI)
Activities of daily living (difficulty with...)							
Difficulty dealing with paperwork	0 conditions	3,467	6.1 (5.2-7.1)	3,213	3.6 (2.9-4.4)	2,187	4.8 (3.4-6.2)
	1 condition	1,097	13.6 (11.2-16.0)	1,097	8.3 (6.5-10.2)	899	10.8 (8.2-13.5)
	2 conditions	358	28.7 (23.6-33.9)	435	16.6 (12.5-20.6)	465	19.2 (14.4-24.0)
	3+ conditions	244	38.2 (31.3-45.1)	287	31.4 (25.2-37.6)	358	40.1 (33.5-46.7)
Difficulty getting out/about or using transport	0 conditions	3,467	3.5 (2.8-4.1)	3,214	2.6 (1.9-3.2)	2,187	5.0 (3.6-6.3)
	1 condition	1,097	10.0 (8.1-11.8)	1,097	6.3 (4.9-7.8)	899	10.1 (7.5-12.7)
	2 conditions	358	15.1 (11.3-18.8)	435	15.3 (11.9-18.8)	465	19.2 (14.7-23.8)
	3+ conditions	244	25.0 (19.5-30.5)	287	25.0 (19.3-30.6)	358	34.4 (27.9-40.9)
Difficulty managing money	0 conditions	3,466	5.0 (4.3-5.8)	3,214	2.0 (1.4-2.7)	2,187	4.1 (2.8-5.4)
	1 condition	1,097	12.7 (10.6-14.9)	1,097	4.9 (3.3-6.5)	899	8.9 (6.4-11.4)
	2 conditions	358	26.0 (20.9-31.1)	435	13.7 (10.0-17.4)	465	15.4 (11.2-19.7)
	3+ conditions	244	37.0 (30.2-43.7)	287	28.2 (22.4-34.1)	358	34.8 (27.5-42.0)
Difficulty with household activities	0 conditions	3,467	4.6 (3.9-5.3)	3,214	3.1 (2.4-3.7)	2,187	5.2 (3.9-6.5)
	1 condition	1,096	11.8 (9.6-13.9)	1,097	6.2 (4.7-7.8)	899	10.6 (8.0-13.1)
	2 conditions	358	16.2 (12.1-20.3)	435	15.9 (12.4-19.4)	465	19.5 (14.9-24.1)
	3+ conditions	244	26.4 (20.7-32.0)	287	24.3 (18.6-30.1)	358	36.4 (29.8-43.1)
Difficulty with medical care	0 conditions	3,467	1.1 (0.7-1.5)	3,214	1.0 (0.6-1.3)	2,187	3.5 (2.2-4.7)
	1 condition	1,097	4.6 (3.2-6.0)	1,097	2.0 (1.0-3.0)	899	4.9 (3.1-6.7)
	2 conditions	358	4.5 (2.2-6.8)	435	6.6 (4.2-8.9)	465	10.0 (6.8-13.2)
	3+ conditions	244	10.1 (6.0-14.2)	287	14.1 (9.5-18.8)	358	23.6 (17.8-29.4)
Difficulty with personal care	0 conditions	3,467	2.7 (2.2-3.3)	3,214	2.0 (1.5-2.6)	2,187	4.5 (3.2-5.8)
	1 condition	1,097	7.7 (6.0-9.3)	1,097	4.3 (3.1-5.4)	899	9.3 (6.9-11.7)
	2 conditions	358	9.5 (6.2-12.7)	435	11.9 (8.8-15.0)	465	16.8 (12.5-21.1)
	3+ conditions	244	14.7 (10.2-19.2)	287	12.9 (8.7-17.1)	358	27.0 (21.0-33.0)
Difficulty with practical activities	0 conditions	3,464	10.6 (9.6-11.6)	3,214	5.0 (4.2-5.8)	2,187	8.1 (6.6-9.6)
	1 condition	1,095	19.9 (17.4-22.3)	1,097	11.6 (9.6-13.6)	899	14.3 (11.5-17.2)
	2 conditions	357	26.1 (21.5-30.7)	435	23.0 (18.7-27.4)	465	26.5 (21.0-31.9)
	3+ conditions	244	33.5 (27.2-39.8)	287	29.5 (23.8-35.3)	355	35.5 (29.0-42.1)
Physical conditions							
Bone, back, joint or muscle problems	0 conditions	3,463	18.4 (17.0-19.8)	3,213	15.6 (14.4-16.8)	2,184	13.4 (11.6-15.3)
	1 condition	1,096	24.8 (22.2-27.4)	1,097	20.4 (17.8-22.9)	899	18.1 (15.1-21.2)
	2 conditions	356	27.9 (22.5-33.3)	434	31.3 (26.0-36.7)	465	26.7 (21.7-31.6)
	3+ conditions	244	29.2 (23.1-35.4)	287	31.1 (24.9-37.3)	358	29.7 (23.2-36.2)
Bowel/colon problems	0 conditions	3,465	3.5 (2.8-4.1)	3,213	3.3 (2.7-4.0)	2,184	3.6 (2.7-4.4)
	1 condition	1,095	4.9 (3.7-6.2)	1,097	6.3 (4.8-7.9)	899	6.4 (4.6-8.2)
	2 conditions	358	6.6 (4.0-9.1)	435	9.2 (5.9-12.6)	465	9.8 (6.6-13.0)
	3+ conditions	243	10.8 (6.7-14.9)	287	11.3 (7.4-15.3)	358	12.0 (8.0-16.0)
Cataracts/eyesight problems	0 conditions	3,464	11.7 (10.4-13.1)	3,213	9.6 (8.3-10.9)	2,183	7.1 (5.8-8.3)
	1 condition	1,096	12.5 (10.3-14.7)	1,097	12.2 (10.1-14.2)	899	8.6 (6.5-10.7)
	2 conditions	358	14.9 (10.8-18.9)	435	15.6 (11.6-19.6)	465	10.8 (7.5-14.0)

	3+ conditions	244	16.2 (11.0-21.3)	287	16.0 (11.3-20.7)	358	14.8 (9.2-20.3)
Ear/hearing problems	0 conditions	3,466	4.2 (3.5-5.0)	3,213	4.5 (3.7-5.2)	2,184	2.4 (1.7-3.0)
	1 condition	1,097	6.0 (4.4-7.6)	1,097	6.0 (4.4-7.7)	899	5.9 (3.8-7.9)
	2 conditions	358	6.4 (3.8-9.0)	435	5.0 (2.8-7.2)	465	5.8 (3.3-8.3)
	3+ conditions	244	5.0 (1.8-8.2)	287	8.1 (4.1-12.2)	358	7.1 (4.5-9.6)
Epilepsy/fits	0 conditions	3,467	0.4 (0.2-0.7)	3,213	0.4 (0.1-0.7)	2,184	0.6 (-0.0-1.3)
	1 condition	1,097	0.4 (0.1-0.8)	1,097	0.8 (0.2-1.3)	899	1.0 (-0.3-2.4)
	2 conditions	358	1.3 (0.1-2.6)	435	0.9 (0.1-1.7)	464	1.5 (0.2-2.8)
	3+ conditions	244	2.0 (0.4-3.5)	287	1.6 (0.3-2.8)	358	2.4 (0.8-4.1)
Social Functioning Questionnaire							
Difficulties with close relationships	0 conditions	3,465	6.6 (5.6-7.5)	3,213	7.1 (6.0-8.2)	2,185	6.9 (5.1-8.8)
	1 condition	1,097	18.7 (16.2-21.2)	1,096	18.0 (15.4-20.6)	898	18.8 (15.5-22.1)
	2 conditions	357	31.2 (25.9-36.6)	434	31.0 (25.8-36.2)	465	32.4 (26.4-38.4)
	3+ conditions	244	45.6 (37.7-53.5)	287	51.9 (44.6-59.2)	355	55.4 (49.1-61.6)
Does not complete tasks satisfactorily	0 conditions	3,467	1.5 (1.0-2.0)	3,214	2.9 (2.2-3.7)	2,187	2.8 (1.8-3.7)
	1 condition	1,097	7.8 (5.9-9.6)	1,097	10.5 (8.4-12.7)	899	9.9 (7.4-12.3)
	2 conditions	358	18.4 (13.8-22.9)	435	20.2 (16.0-24.3)	465	25.8 (20.2-31.4)
	3+ conditions	244	34.7 (27.8-41.6)	287	34.6 (28.0-41.2)	357	38.3 (30.9-45.6)
Does not enjoy spare time	0 conditions	3,466	1.8 (1.3-2.4)	3,213	1.5 (1.1-2.0)	2,187	2.6 (1.5-3.6)
	1 condition	1,097	6.6 (5.0-8.2)	1,095	6.0 (4.2-7.7)	899	7.1 (4.9-9.4)
	2 conditions	357	15.1 (11.1-19.1)	435	10.2 (7.1-13.2)	464	12.2 (8.1-16.3)
	3+ conditions	244	23.2 (17.6-28.8)	287	31.6 (25.2-37.9)	357	22.7 (16.9-28.5)
Does not get on well with family/relatives	0 conditions	3,466	8.5 (7.5-9.6)	3,213	7.1 (6.2-8.0)	2,187	6.6 (5.3-8.0)
	1 condition	1,097	13.2 (11.2-15.3)	1,096	16.1 (13.4-18.7)	899	13.2 (10.4-16.0)
	2 conditions	358	15.7 (11.7-19.8)	435	23.7 (18.8-28.5)	464	19.3 (14.4-24.3)
	3+ conditions	243	35.8 (29.1-42.6)	287	28.8 (22.5-35.1)	358	33.0 (25.5-40.5)
Feels lonely and isolated	0 conditions	3,467	10.5 (9.5-11.5)	3,214	8.9 (7.8-10.0)	2,187	12.2 (10.5-14.0)
	1 condition	1,097	33.2 (30.1-36.3)	1,097	28.9 (25.8-32.1)	899	31.7 (27.5-35.9)
	2 conditions	358	56.1 (50.1-62.1)	435	52.2 (46.4-58.1)	465	53.0 (46.8-59.1)
	3+ conditions	244	72.2 (64.8-79.7)	287	71.2 (64.7-77.6)	358	78.5 (72.5-84.6)
Finds tasks stressful	0 conditions	3,467	6.5 (5.6-7.4)	3,214	8.7 (7.5-9.9)	2,187	10.0 (8.3-11.7)
	1 condition	1,095	20.4 (17.6-23.2)	1,097	19.3 (16.5-22.1)	899	17.9 (14.8-21.0)
	2 conditions	358	35.7 (30.3-41.1)	435	35.7 (30.5-40.9)	465	35.9 (29.9-42.0)
	3+ conditions	244	49.5 (42.1-57.0)	287	45.7 (38.5-52.9)	357	53.0 (45.7-60.3)
Has money problems	0 conditions	3,467	6.3 (5.4-7.3)	3,214	6.7 (5.7-7.6)	2,184	6.1 (4.8-7.5)
	1 condition	1,096	14.5 (12.3-16.7)	1,097	19.6 (16.9-22.3)	899	17.1 (13.9-20.2)
	2 conditions	358	33.4 (27.4-39.4)	435	31.6 (26.3-36.9)	464	21.4 (16.8-26.1)
	3+ conditions	244	48.3 (40.7-55.9)	287	45.4 (38.7-52.1)	358	38.3 (31.5-45.1)
Problems in sex life	0 conditions	3,451	6.6 (5.7-7.5)	3,202	6.0 (5.1-6.8)	2,169	6.5 (5.2-7.9)
	1 condition	1,090	11.8 (10.0-13.7)	1,091	13.3 (11.0-15.5)	892	13.9 (10.9-16.9)
	2 conditions	357	23.6 (18.8-28.3)	432	20.5 (16.1-24.9)	458	21.7 (17.0-26.4)
	3+ conditions	244	32.9 (26.5-39.2)	280	36.1 (29.3-43.0)	353	33.5 (26.5-40.6)
Verbal IQ							
NART predicted verbal IQ <80	0 conditions	3,214	6.7 (5.6-7.8)	2,883	7.8 (6.6-9.0)	1,826	4.7 (3.3-6.0)
	1 condition	1,022	9.6 (7.3-11.9)	977	9.9 (7.6-12.2)	738	6.6 (4.5-8.8)
	2 conditions	330	14.7 (10.1-19.3)	399	11.4 (7.7-15.0)	414	5.2 (3.0-7.4)

	3+ conditions	234	16.8 (10.7-22.8)	273	23.4 (17.0-29.8)	337	9.2 (5.6-12.7)
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F. Trends in social context

Results

This section examines, among people with and without experience of different types of social exposures, what proportion have each of the core conditions (CMD, ADHD traits, autism traits, co-occurrence).

These unadjusted analyses, for example, show a strong association between screening positive for ADHD and being less likely to a parent, more likely to be a carer and have smaller social support network, much more likely to have experienced bullying, to be looking for work, much more likely to be debt, report experience of discrimination, feel less safe in their neighbourhoods, have a lower sense of belonging, more likely to use social media and twice as likely to spend longer on social media than they mean to.

1.F.1 Among adults (16+) with and without experience of different social factors, proportion with CMD (2007-2024)

Social context				
Social relations		2007 %	2014 %	2024 %
Has a child, including any not living with ³	Present	16.11 15.05-17.22	16.61 15.90-19.39	18.54 17.07-20.10
	Not	16.17 14.38-18.13	17.58 15.9-19.39	21.93 19.52-24.55
A carer for others due to health, disability or problem related to age	Present	21.66 19.63-23.83	22.39 19.90-25.08	29.06 26.11-32.19
	Not	14.47 13.46-15.54	15.63 14.64-16.67	17.86 16.42-19.40
Feel close to at least three people (family and friends)	Present	15.53 14.54-16.57	16.25 15.28-17.28	19.06 17.68-20.52
	Not	42.52 35.46-49.91	37.95 31.77-44.55	40.07 33.93-46.54
Experienced bullying, violence or abuse in the past 6 months ⁴ (LTE measures)	Present	38.72 28.52-50.01	42.92 33.49-52.90	57.8 44.86-69.75
	Not	15.84 14.87-16.85	16.64 15.64-17.68	19.31 17.95-20.76
Experienced discrimination (due to ethnicity)	Present	28.7 21.04-37.82	38.13 28.43-48.89	38.15 27.48-50.10
	Not	15.87 14.89-16.9	16.12 15.13-17.17	19.22 17.80-20.73
Employment and socioeconomic factors:				
Work-search: Looked for work for at least one month	Present	29.30 22.32-37.43	30.85 23.96-38.73	40.45 29.26-52.72
	Not	15.67 14.71-16.68	16.55 15.56-17.60	19.48 18.15-20.87
Work intensity: Work intensely - sometimes or often	Present		15.60 14.2-17.11	18.8 16.80-20.97
	Not		9.85 7.52-12.8	14.36 11.01-18.52
Job security: Feel secure in job - sometimes or often	Present	11.61 10.32-13.05	13.00 11.77-14.33	16.59 14.83-18.52
	Not	21.07 18.38-24.03	27.29 22.59-32.56	38.14 30.20-46.76
Remote working: Working from home makes me feel isolated or lonely	Present			24.95 20.00-30.66
	Not			14.14 10.84-18.24
In serious debt	Present	38.08 34.03-42.31	42.17 37.57-46.91	44.87 38.77-51.14
	Not	14.01 13.05-15.02	14.94 13.96-15.96	18.36 17.02-19.78
Area-level factors:				
Trust: agree 'I trust people around here'	Present	12.88 11.83-14.00	13.02 12.08-14.03	16.18 14.84-17.61

³ Responded yes to: 'Do you have any children, including any that do not live with you as part of your household?'

⁴ Any bullying, workplace violence, domestic violence, or sexual abuse occurring within the last 6 months.

	Not	24.01 22.10-26.03	27.21 24.91-29.63	31.04 27.92-34.35
Safety: agree 'I feel safe around here'⁵	Present	15.04 14.06-16.09	15.56 14.58-16.59	16.96 15.67-18.32
	Not	31.12 26.76-35.85	40.47 35.07-46.11	33.33 29.45-37.45
Belonging: agree 'I feel like I belong around here'	Present	13.63 12.62-14.71	14.10 13.08-15.17	16.69 15.35-18.12
	Not	24.35 22.26-26.57	28.07 25.42-30.88	32.22 28.79-35.86
Social media indicators:				
Used social media apps or sites	Present			20.60 19.10-22.19
	Not			16.52 14.25-19.08
'Number of likes, comments or shares I get on social media has an impact on my mood' (agrees)	Present			27.42 23.32-31.94
	Not			19.52 17.95-21.20
'In general, I spend more time on social media than I mean to' (agrees)	Present			25.92 23.13-28.92
	Not			17.05 15.45-18.77
'In past year, seen anything online that made me feel upset, scared or uncomfortable' (agrees)	Present			29.18 26.28-32.26
	Not			15.57 14.20-17.05

⁵ Note wording change: in 2007 and 2014 the question refers to feeling safe during the day, in 2024 it refers to feeling safe at nighttime.

1.F.2 Among adults (16+) with and without experience of different social factors, proportion with ADHD (2007-2024)

Social context	ADHD	2007 % 95% CIs	2014 % 95% CIs	2024 % 95% CIs
Social relations:				
Has a child, including any do not live with ⁶	Present	7.67 6.96-8.44	8.50 7.65-9.44	11.50 10.41-12.68
	Not	9.38 7.94-11.05	11.7 10.25-13.33	16.67 14.69-18.86
A carer for others due to health, disability or problem related to age	Present	9.68 8.26-11.31	11.24 9.54-13.20	17.44 14.97-20.23
	Not	7.75 7.04-8.52	9.35 (8.47-10.30)	12.78 11.58-14.08
Feel close to at least three people (family and friends)	Present	7.91 7.27-8.60	9.38 (8.57-10.27)	13.46 12.33-14.67
	Not	19.37 14.27-25.75	19.59 15.06-25.09	19.63 15.01-25.25
Experienced bullying, violence and abuse in the past 6 months ⁷ (LTE measures)	Present	20.73 12.59-32.20	11.29 6.15-19.81	32.25 21.14-45.80
	Not	8.07 7.43-8.79	9.72 8.91-10.59	13.45 12.34-14.65
Experiences of discrimination (due to ethnicity)	Present	15.61 10.21-23.13	21.25 14.74-29.65	17.48 10.57-27.52
	Not	8.01 7.35-8.72	9.31 8.50-10.19	13.66 12.48-14.93
Employment and socioeconomic factors:				
Work-search: Looked for work for at least one month	Present	16.23 11.01-23.29	22.24 15.98-30.08	21.92 14.53-31.67
	Not	7.94 7.31-8.62	9.32 8.53-10.17	13.62 12.52-14.80
Work intensity: Work intensely - sometimes or often	Present		8.44 7.37-9.66	14.35 12.74-16.12
	Not		5.87 4.09-8.35	12.26 8.91-16.63
Job security: Feel secure in job – sometimes or often ⁸	Present	6.22 5.38-7.19	7.46 6.47-8.58	12.78 11.31-14.42
	Not	10.61 8.41-13.31	12.58 9.60-16.32	29.94 21.82-39.55 are
Remote working: Working from home makes me feel isolated or lonely	Present		-	20.93 16.44-26.26
	Not		-	9.92 (7.21-13.5)
In serious debt	Present	17.26 14.18-20.84	23.47 19.49-27.98	32.24 26.99-37.98
	Not	7.43 6.77-8.14	8.46 7.67-9.32	12.58 11.48-13.78
Area-level factors:				
Trust: agree 'I trust people around here'	Present	6.39 5.68-7.17	7.17 6.38-8.05	10.67 9.58-11.87
	Not	12.65 11.07-14.42	16.15 14.29-18.20	22.42 19.73-25.36
Safety: agree 'I feel safe around here' ⁹	Present	7.69 7.05-8.40	8.95 8.12-9.86	11.77 10.67-12.97
	Not	15.60 12.37-19.50	21.89 17.33-27.25	22.14 18.73-25.98
Belonging: agree 'I feel like I belong around here'	Present	7.21 6.48-8.02	8.20 7.36-9.13	11.35 10.25-12.54
	Not	11.54	15.29	22.35

⁶ Responded yes to: 'Do you have any children, including any that do not live with you as part of your household?'

⁷ Any bullying, workplace violence, domestic violence, or sexual abuse occurring within the last 6 months.

⁸ Wording in 2007: agreement with 'My job security is poor.' Wording in 2014 and 2024: 'How often do you feel secure in your present job?'

⁹ Note wording change: in 2007 and 2014 the question refers to feeling safe during the day, in 2024 it refers to feeling safe at nighttime.

		9.98-13.31	13.18-17.68	19.54-25.44
Social media indicators:				
Used social media apps or sites	Present			14.82 13.57-16.17
	Not			7.58 6.03-9.48
'Number of likes, comments or shares I get on social media has an impact on my mood' (agrees)	Present			20.94 16.97-25.55
	Not			13.87 12.58-15.26
'In general, I spend more time on social media than I mean to' (agrees)	Present			21.38 19.05-23.9
	Not			10.5 9.15-12.03
'In past year, seen anything online that made me feel upset, scared or uncomfortable' (agrees)	Present			21.11 18.67-23.79
	Not			10.14 9.05-11.34

1.F.3 Among adults (16+) with and without experience of different social factors, proportion screening positive for autistic traits (2007-2024)

Trends in social context	AQ8+	2007 %	2014 %	2024 %
Social relations:				
Has a child, including any not living with¹⁰	Present	10.39 9.50-11.34	12.83 11.84-13.89	16.79 15.36-18.32
	Not	11.69 10.11-13.47	16.97 15.17-18.95	25.03 22.39-27.88
A carer for others due to health, disability or problem related to age	Present	12.75 11.07-14.65	14.81 12.84-17.01	21.97 19.23-24.99
	Not	10.24 9.33-11.22	14.38 13.35-15.46	20.05 18.42-21.79
Feel close to at least three people (family and friends)	Present	10.41 9.56-11.32	13.60 12.73-14.52	19.41 17.96-20.94
	Not	29.13 22.45-36.86	43.19 36.31-50.34	45.07 37.56-52.81
Experienced bullying, violence or abuse in the past 6 months¹¹ (LTE measures)	Present	14.15 8.07-23.62	15.70 9.48-24.88	45.42 32.50-58.98
	Not	10.78 9.94-11.67	14.45 13.56-15.38	19.82 18.42-21.30
Experienced discrimination (due to ethnicity)	Present	15.20 10.18-22.10	21.34 14.90-29.59	29.78 19.64-42.39
	Not	10.60 9.76-11.51	14.02 13.14-14.95	20.17 18.71-21.72
Employment and socioeconomic factors:				
Work-search: Looked for work for at least one month	Present	16.25 11.19-23.00	21.39 15.17-29.29	30.17 21.31-40.80
	Not	10.64 9.82-11.52	14.23 13.33-15.19	20.04 18.62-21.54
Work intensity: Work intensely - sometimes or often	Present		11.49 10.27-12.82	18.94 16.77-21.31
	Not		12.55 9.71-16.07	18.02 13.71-23.33
Job security: Feel secure in job – sometimes or often¹²	Present	7.13 6.11-8.31	11.24 10.06-12.53	18.15 16.11-20.38
	Not	12.16 9.50-15.44	15.34 11.84-19.64	27.50 20.26-36.15
Remote working: Working from home makes me feel isolated or lonely	Present			18.20 13.58-23.95
	Not			14.93 11.42-19.29
In serious debts	Present	17.84 14.39-21.90	21.12 17.15-25.73	39.51 33.47-45.90
	Not	10.16 9.34-11.06	13.79 12.89-14.75	19.00 17.57-20.52
Area-level factors:				
Trust: agree 'I trust people around here'	Present	9.15 8.27-10.11	11.79 10.78-12.87	17.02 15.47-18.69
	Not	14.84 13.24-16.61	21.20 19.21-23.33	30.29 27.40-33.34
Safety: agree 'I feel safe around here'¹³	Present	10.25 9.44-11.11	15.56 14.58-16.59	17.90 16.44-19.45
	Not	18.79 14.65-23.76	40.47 35.07-46.11	31.39 27.66-35.37
Belonging: agree 'I feel like I belong around here'	Present	9.42 8.55-10.35	14.10 13.08-15.17	17.19 15.65-18.85
	Not	15.42 13.57-17.47	28.07 25.42-30.88	32.23 28.81-35.85
Social media indicators:				
Used social media apps or sites	Present			20.52 18.95-22.18
	Not			19.62 16.87-22.70

¹⁰ Responded yes to: 'Do you have any children, including any that do not live with you as part of your household?'

¹¹ Any bullying, workplace violence, domestic violence, or sexual abuse occurring within the last 6 months.

¹² Wording in 2007: agreement with 'My job security is poor.' Wording in 2014 and 2024: 'How often do you feel secure in your present job?'

¹³ Note wording change: in 2007 and 2014 the question refers to feeling safe during the day, in 2024 it refers to feeling safe at nighttime.

'Number of likes, comments or shares I get on social media has an impact on my mood' (agrees)	Present			24.18 19.72-29.29
	Not			19.96 18.30-21.74
'In general, I spend more time on social media than I mean to' (agrees)	Present			25.99 23.01-29.22
	Not			16.78 15.05-18.66
'In past year, seen anything online that made me feel upset, scared or uncomfortable' (agrees)	Present			24.11 21.52-26.90
	Not			18.53 16.83-20.36

1.F.4 Among adults (16-64) with and without experience of different social factors, proportion with 2 or more co-occurring types of condition (2007-2024)

Trends in social context	Comorbidity (0-1 vs 2+ conditions)	2007 %	2014 %	2024 %
Social relations:				
Has a child, including not living with¹⁴	Present	8.70 7.88-9.60	12.71 11.53-13.99	18.04 16.09-20.17
	Not	12.49 10.81-14.39	15.71 13.96-17.63	21.65 19.19-24.34
A carer for others due to health, disability or problem related to age	Present	12.37 10.72-14.23	16.98 14.52-19.77	27.36 23.98-31.02
	Not	9.13 8.31-10.02	13.36 12.25-14.55	18.21 16.49-20.08
Feel close to at least three people (family and friends)	Present	9.34 8.55-10.20	13.29 12.21-14.46	19.05 17.44-20.76
	Not	37.12 29.71-45.19	41.58 33.04-50.67	41.24 32.93-50.07
Experienced bullying, violence and abuse (LTE measures)	Present	23.53 14.75-35.36	21.92 14.38-31.94	48.98 35.27-62.84
	Not	9.76 8.97-10.61	13.97 12.90-15.11	19.12 17.48-20.88
Experienced discrimination (ethnicity)	Present	19.79 13.23-28.53	27.44 19.99-36.41	31.78 21.49-44.22
	Not	9.68 8.92-10.50	13.40 12.33-14.54	19.54 17.92-21.27
Employment and socioeconomic factors:				
Work-search: Looked for work for at least one month	Present	24.28 17.66-32.41	26.57 19.42-35.21	32.42 22.25-44.57
	Not	9.47 8.69-10.31	13.58 12.52-14.72	19.40 17.79-21.12
Work intensity: Work intensely - sometimes or often	Present		10.81 9.55-12.20	16.97 14.97-19.18
	Not		8.40 6.09-11.49	13.59 10.25-17.80
Job security: Feel secure in job – sometimes or often¹⁵	Present	6.83 5.84-7.98	9.49 8.35-10.78	15.15 13.45-17.02
	Not	14.89 12.09-18.19	17.88 14.02-22.54	34.10 25.81-43.50
Remote working: Working from home makes me feel isolated or lonely	Present			22.26 17.80-27.48
	Not			12.15 9.46-15.47
In serious debts	Present	27.89 23.95-32.19	34.5 29.55-39.82	45.15 38.49-51.89
	Not	8.25 7.53-9.03	11.90 10.81-13.08	17.81 16.19-19.55
Area-level factors:				
Trust: agree 'I trust people around here'	Present	7.00 6.25-7.84	9.91 8.81-11.13	15.15 13.55-16.91
	Not	16.99 15.22-18.93	23.35 21.02-25.85	32.07 28.33-36.06
Safety: agree 'I feel safe around here'¹⁶	Present	9.12 8.35-9.95	12.89 11.83-14.04	17.21 15.60-18.95
	Not	21.32 17.38-25.88	32.32 26.34-38.96	30.39 25.84-35.35
Belonging: agree 'I feel like I belong around here' (belonging)	Present	7.79 6.96-8.71	11.85 10.67-13.13	15.78 14.27-17.42
	Not	16.91 14.94-19.09	21.53 18.78-24.56	33.94 29.90-38.22
Social media indicators:				
Used social media apps or sites	Present			20.01 18.31-21.82
	Not			18.90 14.93-23.62

¹⁴ Responded yes to: 'Do you have any children, including any that do not live with you as part of your household?'

¹⁵ Wording in 2007: agreement with 'My job security is poor.' Wording in 2014 and 2024: 'How often do you feel secure in your present job?'

¹⁶ Note wording change: in 2007 and 2014 the question refers to feeling safe during the day, in 2024 it refers to feeling safe at nighttime.

'Number of likes, comments or shares I get on social media has an impact on my mood' (agrees)	Present			26.34 21.89-31.33
	Not			18.97 17.13-20.96
'In general, I spend more time on social media than I mean to' (agrees)	Present			25.19 22.34-28.27
	Not			15.75 13.85-17.87
'In past year, seen anything online that made me feel upset, scared or uncomfortable' (agrees)	Present			28.16 25.06-31.48
	Not			14.93 13.24-16.80

G. Additional analyses on ADHD

Zoe Morgan, Samuel Tromans

G. Summary

Adult ADHD symptom prevalence at item-level is rising, but the increase is concentrated in the inattention domain: the hyperactivity/impulsivity mean scores have not changed. Self-reported ADHD identification has risen steeply (about eight-fold for reporting thinking one has ADHD, about four fold for reporting having a doctor's diagnosis), and average recalled age of onset among self-identifiers has shifted from late childhood to early adulthood.

Results

1.G.1 ASRS: Proportion of adults (aged 16+) endorsing ASRS items (APMS 2007-2024)

ASRS	Positive response	2007 n	2007 %	2007 95% CI	2014 n	2014 %	2014 95% CI	2024 n	2024 %	2024 95% CI
ASRS items										
How often do you have trouble wrapping up the fine details of a project, once the challenging parts have been done?	sometimes, often, very often	1988	27.5	(26.3, 28.8)	2119	28.5	(27.2, 29.8)	2129	32.3	(30.8, 33.7)
How often do you have difficulty getting things in order when you have to do a task that requires organisation?	sometimes, often, very often	1554	21.3	(20.2, 22.5)	1788	24.5	(23.3, 25.6)	1824	26.9	(25.5, 28.3)
How often do you have problems remembering appointments or things you have agreed to do?	sometimes, often, very often	2088	29.0	(27.6, 30.3)	2171	29.8	(28.5, 31.1)	2076	30.9	(29.3, 32.4)
When you have a task that requires a lot of thought, how often do you avoid or delay getting started?	often, very often	907	12.1	(11.2, 13.0)	1039	13.8	(12.8, 14.8)	1208	18.8	(17.5, 20.2)
How often do you fidget or squirm with your hands or your feet when you have to sit down for a long time?	often, very often	1689	24.8	(23.6, 26.0)	1772	26.1	(24.8, 27.5)	1685	27.6	(26.0, 29.2)
How often do you feel overly active and compelled to do things, like you were driven by a motor?	often, very often	886	12.9	(11.9, 13.9)	869	12.8	(11.8, 13.8)	786	13.3	(12.2, 14.4)
ASRS overall scores										
Scoring positive for all 6 items	N/A	39	0.6	(0.4, 0.8)	44	0.7	(0.5, 0.9)	116	2.0	(1.5, 2.5)
Scoring as 'very often' (highest threshold) for 4+ items	N/A	30	0.3	(0.2, 0.4)	46	0.6	(0.4, 0.8)	110	1.5	(1.1, 1.8)
Screen positive using recommended approach (4+)	N/A		8.2	(7.6,8.9)		9.7	(8.9,10.6)		13.9	(12.8,15.2)
Additional item asked in 2024										
How often have difficulty waiting your turn in situations when turn taking is required?	often, very often ¹⁷							596	8.9	(7.9, 9.9)

¹⁷ This definition of a positive response was agreed upon by consensus by APMS team members Zoe Morgan, Samuel Tromans, and Sally McManus (as we were not aware of the definition of what constitutes a positive response for this question item having been previously reported in the research literature).

1.G.2 ASRS: Proportion of adults (aged 16+) ASRS domain scores (APMS 2007-2024)

ASRS	2007 mean	2007 95% CI	2014 mean	2014 95% CI	2024 mean	2024 95% CI
ASRS domain scores (mapping to two domains)¹⁸						
Inattention (adhdapp; adhdavd; adhdwrap; adhdorg)	8.0	(8.0, 8.1)	8.2	(8.1, 8.3)	8.6	(8.5, 8.7)
Hyperactivity/impulsivity (adhdsit; adhdmot)	4.6	(4.5, 4.7)	4.6	(4.5, 4.7)	4.6	(4.5, 4.7)

1.G.3 ASRS: Among adults (aged 16+) endorsing 1+ ASRS item, age at onset (APMS 2014-2024)

ASRS	2014 n	2014 %	2014 95% CI	2024 n	2024 %	2024 95% CI
How old were you when these experiences began?¹⁹						
Before age 7	636	15.5	(14.2, 16.8)	502	14.1	(12.6, 15.7)
8-12 years	261	6.3	(5.4, 7.2)	325	9.8	(8.4, 11.2)
13-16 years	416	11.6	(10.4, 12.8)	429	13.5	(11.9, 15.2)
17 or older	2400	47.8	(46.1, 49.4)	2027	43.4	(41.3, 45.5)
Unsure	911	18.8	(17.5, 20.1)	881	19.2	(17.5, 20.8)

¹⁸ The score was created through assigning a numerical value to each Likert scale option for the ASRS question items (Never = 1; Rarely = 2; Sometimes = 3; Often = 4; Very often = 5), and summing these for the relevant ASRS question items (4 question items for inattention; 2 question items for hyperactivity/impulsivity) to create a cumulative score for each domain. See Section I for measurement invariance testing carried out by Sharon Neufeld and Anastasia Fadeeva for this two factor model, as well as an alternative three factor model comprising: Inattention (adhdapp; adhdavd); Hyperactivity/impulsivity (adhdsit; adhdmot); Disorganisation (adhdwrap; adhdorg).

¹⁹ This question is asked to participants who report positive responses to 1+ of the ASRS question items.

1.G.4 ASRS: Among adults (aged 16+) screening positive for ASRS (4+), age at onset (APMS 2014-2024)

ASRS	2014 n	2014 %	2014 95% CI	2024 n	2024 %	2024 95% CI
How old were you when these experiences began? ²⁰	n (N=707)	Weighted %	95% CI	n (N=896)	Weighted %	95% CI
Before age 7	100	17.4	(13.9, 20.9)	141	19.4	(15.8, 23.1)
8-12 years	61	8.7	(6.1, 11.2)	107	15.5	(11.9, 19.1)
13-16 years	92	17.7	(14.0, 21.5)	134	17.1	(13.6, 20.6)
17 or older	376	46.0	(41.7, 50.3)	381	33.2	(29.3, 37.1)

1.G.5 Self-reported: Proportion of adults (aged 16+) self-reporting ADHD, diagnosis, (APMS 2014-2024)

ASRS	2014 n/N	2014 %	2014 95% CI	2024 n/N	2024 %	2024 95% CI
Do you think that you might have EVER experienced any of these?						
Attention deficit hyperactivity disorder (ADHD) or attention deficit disorder (ADD)	45 / 7542	0.7	(0.5, 1.0)	304 / 6906	5.8	(5.0, 6.6)
Did a doctor, psychiatrist or health professional tell you have ADHD? ²¹	20 / 7541	0.4	(0.2, 0.5)	103 / 6903	1.8	(1.4, 2.3)
Has ADHD been present in the past year? ²²	11 / 7541	0.2	(0.1, 0.3)	92 / 6903	1.5	(1.1, 1.9)
In the last 12 months, have you had any therapy, medication or other treatment for ADHD?	3 / 7541	0.1	(0.0, 0.1)	43 / 6903	0.8	(0.5, 1.2)
Whether currently in receipt of ADHD medication (Ritalin or Strattera)	4 / 7543	0.1	(0.0, 0.2)	6 / 6909	0.1	(0.0, 0.3)
Whether currently in receipt of ADHD medication (any)				20 / 6909	0.4	(0.2, 0.6)
Would you have liked to have received any therapy, medication or other treatment for ADHD? ²³				27/59	37.7	(36.2, 39.3)

1.G.6 Self-reported: Among adults (16+) self-reporting ADHD, age of onset (APMS 2014-2024)

	2014 Mean	2014 95% CI	2024 Mean	2024 95% CI
How old were you when you first had ADHD? ²⁴	9.8	(6.5, 13.0)	21.7	(18.8, 24.5)

²⁰ This question is asked to participants who report positive responses to 4+ of the ASRS question items (screen positive for ADHD).

²¹ Question item only asked if participant self-reports ADHD on prior interview question.

²² Question item only asked if participant both self-reports ADHD and reports having been told by a doctor, psychiatrist, or health professional that they have ADHD on prior interview questions.

²³ Question item only asked if participant both self-reports ADHD and reports having been told by a doctor, psychiatrist, or health professional that they have ADHD, *and* that they have not received treatment for ADHD in the past year on prior interview questions. Data for this question is not reported in a re-based format.

²⁴ Question item only asked if participant self-reports ADHD on prior interview question. Weighted data, not adjusting for strata or PSU.

H. Additional analyses on autism

Samuel Tromans, Zoe Morgan

Results

1.H.1 AQ: Proportion of adults (aged 16+) endorsing AQ items (APMS 2007-2024)

AQ20	Positive response	Score d in the AQ17	2007 n	2007 %	2007 95% CI	2014 n	2014 %	2014 95% CI	2024 n	2024 %	2024 95% CI
AQ items											
ASover I prefer to do things the same way over and over again	Slightly agree, definitely agree	Yes	4622	63.1	(61.8, 64.4)	4327	62.2	(60.8, 63.5)	4027	66.4	(64.8, 68.0)
ASsound I often notice small sounds when others do not	Slightly agree, definitely agree	Yes	2062	28.9	(27.6, 30.1)	2069	30.9	(29.7, 32.1)	2189	39.6	(38.0, 41.3)
ASpolite Other people frequently tell me that what I've said is impolite, even though I think it is polite	Slightly agree, definitely agree	Yes	1096	15.8	(14.8, 16.8)	1017	15.4	(14.4, 16.4)	1182	20.3	(18.9, 21.7)
ASdates I am fascinated by dates	Slightly agree, definitely agree	Yes	995	13.3	(12.4, 14.2)	944	14.3	(13.3, 15.2)	980	17.0	(15.8, 18.2)
ASsocsit I find social situations easy	Slightly disagree, definitely disagree	Yes	1676	22.6	(21.5, 23.7)	1874	26.0	(24.8, 27.2)	1943	31.8	(30.2, 33.4)
ASdetail I tend to notice the details that others do not	Slightly agree, definitely agree	Yes	4781	66.4	(65.2, 67.7)	4468	65.0	(63.7, 66.3)	4048	68.7	(67.1, 70.2)
ASpeople I find myself drawn more strongly to people than to things	Slightly disagree, definitely disagree	Yes	1931	26.1	(25.0, 27.2)	2586	36.7	(35.4, 38.0)	2345	38.3	(36.7, 39.9)
AStalk When I talk, it isn't always easy for others to get a word in edgeways	Slightly agree, definitely agree	Yes	2266	30.9	(29.8, 32.1)	1843	25.9	(24.8, 27.0)	1737	27.8	(26.2, 29.3)
ASstory When I'm reading a story, I find it difficult to work out the characters intentions	Slightly agree, definitely agree	Yes	1508	20.2	(19.2, 21.3)	1255	17.7	(16.7, 18.8)	1179	18.5	(17.2, 19.8)
ASfriend I find it easy to make new friends. ²⁵	Slightly disagree, definitely disagree	Yes	1588	20.7	(19.8, 21.7)	1673	22.8	(21.6, 23.9)	1752	28.3	(26.8, 29.8)
ASlisten I know how to tell if someone listening to me is getting bored	Slightly disagree, definitely disagree	Yes	801	10.5	(9.7, 11.3)	822	11.9	(11.0, 12.8)	856	13.7	(12.5, 15.0)
ASBlines I find it easy to 'read between the lines' when someone is talking to me	Slightly disagree, definitely disagree	No	NR	NR	NR	1248	17.6	(16.6, 18.6)	988	16.4	(15.1, 17.7)

²⁵ In the APMS, this question is worded as 'I find it hard to make new friends' in the original version of the AQ. This was reworded in APMS and the scoring has been adapted accordingly.

ASGoOn People often tell me that I keep going on and on about the same thing	Slightly agree, definitely agree	No	NR	NR	NR	1886	27.9	(26.8, 29.1)	1794	30.4	(28.8, 32.0)
ASdomore I find it easy to do more than one thing at once	Slightly disagree, definitely disagree	Yes	1690	21.6	(20.6, 22.7)	1561	21.5	(20.4, 22.6)	1795	27.8	(26.4, 29.2)
ASphone When I talk on the phone, I'm not sure when it's my turn to speak	Slightly agree, definitely agree	Yes	1181	15.8	(14.9, 16.8)	1258	17.8	(16.8, 18.8)	1255	20.8	(19.4, 22.1)
ASface I find it easy to work out what someone is thinking or feeling just by looking at their face	Slightly disagree, definitely disagree	Yes	1536	20.3	(19.3, 21.3)	1458	20.4	(19.4, 21.4)	1494	22.7	(21.2, 24.2)
ASinform I like to collect information about categories of things (e.g. types of car, bird, train, plant)	Slightly agree, definitely agree	Yes	1860	25.6	(24.5, 26.7)	1750	26.3	(25.1, 27.5)	1792	30.8	(29.3, 32.4)
ASRout It does not upset me if my daily routine is disturbed	Slightly disagree, definitely disagree	No	NR	NR	NR	2374	32.9	(31.7, 34.0)	2485	41.1	(39.4, 42.8)
ASsococc I enjoy social occasions	Slightly disagree, definitely disagree	Yes	858	10.9	(10.1, 11.8)	1106	14.8	(13.9, 15.7)	1179	18.4	(17.0, 19.7)
ASdob I am not very good at remembering people's date of birth	Slightly disagree, definitely disagree	Yes	2967	39.7	(38.4, 41.0)	3088	43.7	(42.2, 45.1)	2552	42.6	(40.9, 44.2)
AQ17 overall score											
Total AQ-17 score of 8+: Method 1: Total score coded as missing if >1 items are missing	8+	-	788	10.6	(9.7, 11.4)	989	13.4	(12.6, 14.3)	1170	18.1	(16.8, 19.4)
Total AQ-17 score of 8+: Method 2: Total score coded as missing if >3 items are missing (if 1-3 items are missing, missing items are scored as '0')	8+	-	801	10.8	(10.0, 11.7)	1010	14.5	(13.5, 15.4)	1194	20.3	(18.9, 21.7)
Total AQ-17 score of 8+: Method 3: Total score coded as missing if >2 items are missing (if 1-2 items are missing, missing items are scored as '0')	8+	-	799	10.9	(10.0, 11.7)	1004	14.5	(13.6, 15.4)	1192	20.4	(19.0, 21.8)

1.H.2 AQ: Proportion of adults (aged 16+) AQ17 domain scores (APMS 2007-2024)

AQ domains ²⁶	Domain items ²⁷	2007 mean	2007 95% CI	2014 mean	2014 95% CI	2024 mean	2024 95% CI
AQ domain scores							
Attention switching	2: ASover; ASdomore	0.8	(0.8, 0.9)	0.8	(0.8, 0.9)	0.9	(0.9, 1.0)
Attention to detail	4: ASsound; ASdates; ASdetail; ASdob	1.5	(1.5, 1.5)	1.5	(1.5, 1.6)	1.7	(1.6, 1.7)
Communication	4: ASpolite; ASstalk; ASlisten; ASphone	0.7	(0.7, 0.8)	0.7	(0.7, 0.7)	0.8	(0.8, 0.9)
Social skill	5: ASsocsit; ASpeople; ASfriend; ASface; ASsococc	1.0	(1.0, 1.0)	1.2	(1.2, 1.2)	1.4	(1.3, 1.4)
Imagination	2: ASstory; ASinform	0.5	(0.4, 0.5)	0.4	(0.4, 0.5)	0.5	(0.5, 0.5)

1.H.5 Self-reported: Proportion of adults (aged 16+) self-reporting autism, diagnosis, (APMS 2024)

Items	variable	N	n	%	95% CI
Do you think that you might have EVER experienced any of these? - Autism spectrum disorder (ASD)	PYCHDIAG1_2203	6906	165	3.4	(2.8, 4.0)
Did a doctor, psychiatrist or health professional tell you have Autism spectrum disorder (ASD)?²⁸					
Yes	PYCHDIAG23	164	59	34.2	(28.8, 39.6)
Waiting for an assessment	PYCHDIAG23	164	20	13.8	(9.0, 18.5)
No	PDg21Doc_ReB	6905	59	1.2	(0.8, 1.5)
Has autism spectrum disorder (ASD) been present in the past year?²⁹	PDg21Ly_ReB	6905	56	1.1	(0.7, 1.5)
In the last 12 months, have you had any therapy, medication or other treatment for autism spectrum disorder?²	PDg21LyTr_ReB	6905	10	0.1	(0.0, 0.2)
In the last 12 months, have you had any therapy, medication or other treatment for autism spectrum disorder (ASD)?	PYCHDIAG53	59	10	11.6	(4.5, 18.7)
Would you have liked to have received any therapy, medication or other treatment for autism spectrum disorder (ASD)?	PYCHDIAG5TR3	49	30	65.2	(47.4, 82.9)

²⁶ Domains to which corresponding items are mapped is described here: Baron-Cohen, S., Wheelwright, S., Skinner, R. *et al.* The Autism-Spectrum Quotient (AQ): Evidence from Asperger Syndrome/High-Functioning Autism, Males and Females, Scientists and Mathematicians. *J Autism Dev Disord* 31, 5–17 (2001). <https://doi.org/10.1023/A:1005653411471>

²⁷ Domain scores are calculated based on the total number of positive responses to domain-specific AQ items (with a positive response being assigned a value of 1, and a negative response a value of 0). Items that are non-scoring items on the AQ-17 (i.e., The additional 3 AQ question items that do not feed into the AQ-17 score) have not been incorporated into domain scores, as these were not reported for 2007.

²⁸ Question item only asked if participant self-reports ASD on prior interview question.

²⁹ Question item only asked if participant both self-reports ASD and reports having been told by a doctor, psychiatrist, or health professional that they have ASD on prior interview questions.

1.H.6 Self-reported: Among adults (16+) self-reporting autism, self-reported age of onset (APMS 2024)

	2024 Mean N=58	2024 95% CI 95% CI
How old were you when you first had autism spectrum disorder (ASD)?	21.1	(18.5, 23.8)

1.H.7 AQ: Proportion of adults (aged 16+) endorsing AQ items, by sex (APMS 2007-2024)

AQ item	Positive responses	On AQ-17?	Sex	2007			2014			2023/4		
				n / N	Weighted %	95% CI	n / N	Weighted %	95% CI	n / N	Weighted %	95% CI
ASover I prefer to do things the same way over and over again.	Slightly agree, definitely agree	Yes	Male	2097 / 3164	65.9	(64.0, 67.8)	1877/ 2876	64.5	(62.5, 66.6)	1810/ 2592	70.4	(68.3, 72.6)
			Female	2525 / 4163	60.4	(58.7, 62.2)	2450/ 4182	59.9	(58.3, 61.5)	2214/ 3511	62.5	(60.5, 64.5)
			Overall	4622 / 7327	63.1	(61.8, 64.4)	4327	62.2	(60.8, 63.5)	4027 /6109	66.4	(64.8, 68.0)
ASsound I often notice small sounds when others do not.	Slightly agree, definitely agree	Yes	Male	907 / 3166	29.8	(28.1, 31.6)	845/ 2875	31.0	(29.1, 32.8)	892/ 2588	39.2	(36.7, 41.7)
			Female	1155 / 4171	28.0	(26.4, 29.6)	1224/ 4188	30.8	(29.2, 32.4)	1294/ 3511	40.0	(37.9, 42.0)
			Overall	2062 / 7337	28.9	(27.6, 30.1)	2069	30.9	(29.7, 32.1)	2189/ 6105	39.6	(38.0, 41.3)
ASpolite Other people frequently tell me that what I've said is impolite, even though I think it is polite.	Slightly agree, definitely agree	Yes	Male	627 / 3170	20.1	(18.5, 21.7)	532/ 2876	18.5	(16.9, 20.1)	590/ 2586	24.4	(22.1, 26.6)
			Female	469 / 4173	11.6	(10.5, 12.8)	485/ 4187	12.3	(11.1, 13.6)	591/ 3515	16.6	(14.8, 18.3)
			Overall	1096 / 7343	15.8	(14.8, 16.8)	1017	15.4	(14.4, 16.4)	1182/ 6107	20.3	(18.9, 21.7)
ASdates I am fascinated by dates.	Slightly agree, definitely agree	Yes	Male	535 / 3167	16.0	(14.6, 17.4)	482/ 2876	17.0	(15.5, 18.6)	482/ 2582	19.6	(17.6, 21.6)
			Female	460 / 4168	10.7	(9.8, 11.7)	462/ 4183	11.6	(10.4, 12.8)	495/ 3502	14.5	(13.0, 15.9)
			Overall	995 / 7335	13.3	(12.4, 14.2)	944	14.3	(13.3, 15.2)	980/ 6090	17.0	(15.8, 18.2)
ASsocsit I find social situations easy.	Slightly disagree, definitely disagree	Yes	Male	710 / 3169	22.0	(20.4, 23.6)	764/ 764	26.0	(24.2, 27.8)	799/ 2587	31.6	(29.4, 33.9)
			Female	966 / 4173	23.2	(21.8, 24.5)	1110/ 4190	26.0	(24.4, 27.5)	1139/ 3518	31.8	(29.9, 33.7)
			Overall	1676 / 7342	22.6	(21.5, 23.7)	1874	26.0	(24.8, 27.2)	1943/ 6111	31.8	(30.2, 33.4)
ASdetail I tend to notice the details that others do not.	Slightly agree, definitely agree	Yes	Male	2115 / 3157	68.3	(66.5, 70.1)	1902/ 2872	68.2	(66.2, 70.3)	1767/ 2577	71.2	(69.0, 73.5)
			Female	2666 / 4159	64.6	(63.0, 66.2)	2566/ 4182	61.8	(60.1, 63.6)	2278/ 3507	66.3	(64.2, 68.4)
			Overall	4781 / 7316	66.4	(65.2, 67.7)	4468	65.0	(63.7, 66.3)	4048/ 6090	68.7	(67.1, 70.2)
ASpeople I find myself drawn more strongly to people than to things.	Slightly disagree, definitely disagree	Yes	Male	970 / 3148	30.3	(28.7, 31.9)	1165/ 2851	39.5	(37.4, 41.5)	1087/ 2570	42.1	(39.7, 44.5)
			Female	961 / 4133	22.1	(20.8, 23.5)	1421/ 4171	34.1	(32.5, 35.7)	1255/ 3490	34.7	(32.7, 36.7)
			Overall	1931 / 7281	26.1	(25.0, 27.2)	2586	36.7	(35.4, 38.0)	2345/ 6066	38.3	(36.7, 39.9)
ASTalk When I talk, it isn't always easy for others to get a word in edgeways.	Slightly agree, definitely agree	Yes	Male	922 / 3168	29.1	(27.4, 30.8)	731/ 2872	25.6	(23.8, 27.4)	695/ 2585	26.7	(24.7, 28.7)
			Female	1344 / 4171	32.6	(31.0, 34.3)	1112/ 4192	26.2	(24.7, 27.7)	1041/ 3512	28.8	(26.9, 30.8)
			Overall	2266 / 7339	30.9	(29.8, 32.1)	1843	25.9	(24.8, 27.0)	1737/ 6103	27.8	(26.2, 29.3)
ASstory When I'm reading a story, I find it difficult to work out the characters intentions.	Slightly agree, definitely agree	Yes	Male	749 / 3117	23.2	(21.6, 24.9)	622/ 2840	21.3	(19.5, 23.0)	574/ 2563	20.5	(18.6, 22.5)
			Female	759 / 4131	17.4	(16.1, 18.7)	633/ 4161	14.3	(13.1, 15.6)	605/ 3489	16.6	(15.1, 18.2)
			Overall	1508 / 7248	20.2	(19.2, 21.3)	1255	17.7	(16.7, 18.8)	1179/ 6058	18.5	(17.2, 19.8)
ASfriend I find it easy to make new friends. ³⁰	Slightly disagree, definitely disagree	Yes	Male	699 / 3167	20.7	(19.2, 22.3)	754/ 2872	24.4	(22.7, 26.1)	775/ 2587	29.6	(27.4, 31.8)
			Female	889 / 4176	20.7	(19.5, 22.0)	919/ 4194	21.2	(19.8, 22.6)	974/ 3510	26.9	(25.1, 28.7)
			Overall	1588 / 7343	20.7	(19.8, 21.7)	1673	22.8	(21.6, 23.9)	1752/ 6103	28.3	(26.8, 29.8)
ASlisten	Slightly disagree, definitely disagree	Yes	Male	378 / 3161	11.2	(10.0, 12.5)	353/ 2863	12.6	(11.3, 13.9)	389/ 2578	14.8	(12.9, 16.7)
			Female	423 / 4152	9.8	(8.7, 10.8)	469/ 4180	11.2	(10.1, 12.3)	465/ 3510	12.6	(11.2, 14.1)
			Overall	801 / 7313	10.5	(9.7, 11.3)	822	11.9	(11.0, 12.8)	856/ 6094	13.7	(12.5, 15.0)

I know how to tell if someone listening to me is getting bored.												
ASBlines I find it easy to 'read between the lines' when someone is talking to me.	Slightly disagree, definitely disagree	No	Male	NR	NR	NR	540/ 2858	17.6	(16.0, 19.2)	423/ 2583	16.1	(14.2, 18.0)
			Female	NR	NR	NR	708/ 4172	17.6	(16.3, 18.9)	562/ 3504	16.6	(14.9, 18.3)
			Overall	NR	NR	NR	1248	17.6	(16.6, 18.6)	988/ 6093	16.4	(15.1, 17.7)
ASGoOn People often tell me that I keep going on and on about the same thing.	Slightly agree, definitely agree	No	Male	NR	NR	NR	846/ 2878	30.2	(28.4, 31.9)	822/ 2585	32.4	(30.1, 34.8)
			Female	NR	NR	NR	1040/ 4190	25.7	(24.2, 27.3)	970/ 3516	28.5	(26.6, 30.5)
			Overall	NR	NR	NR	1886	27.9	(26.8, 29.1)	1794/ 6107	30.4	(28.8, 32.0)
ASdomore I find it easy to do more than one thing at once.	Slightly disagree, definitely disagree	Yes	Male	989 / 3165	28.4	(26.7, 30.1)	905/ 2876	28.2	(26.3, 30.0)	940/ 2585	33.4	(31.3, 35.6)
			Female	701 / 4172	15.2	(14.1, 16.4)	656/ 4192	15.1	(13.8, 16.3)	850/ 3514	22.3	(20.5, 24.1)
			Overall	1690 / 7337	21.6	(20.6, 22.7)	1561	21.5	(20.4, 22.6)	1795/ 6105	27.8	(26.4, 29.2)
ASphone When I talk on the phone, I'm not sure when it's my turn to speak.	Slightly agree, definitely agree	Yes	Male	538 / 3160	16.8	(15.4, 18.3)	553/ 2867	18.6	(17.0, 20.2)	527/ 2582	20.4	(18.4, 22.4)
			Female	643 / 4166	14.9	(13.7, 16.0)	705/ 4182	17.0	(15.7, 18.3)	726/ 3512	21.0	(19.2, 22.7)
			Overall	1181 / 7326	15.8	(14.9, 16.8)	1258	17.8	(16.8, 18.8)	1255/ 6100	20.8	(19.4, 22.1)
ASface I find it easy to work out what someone is thinking or feeling just by looking at their face.	Slightly disagree, definitely disagree	Yes	Male	792 / 3161	23.7	(22.1, 25.2)	717/ 2868	23.5	(21.9, 25.1)	746/ 2582	26.4	(24.3, 28.5)
			Female	744 / 4163	17.1	(15.9, 18.4)	741/ 4187	17.4	(16.1, 18.7)	747/ 3509	19.3	(17.5, 21.1)
			Overall	1536 / 7324	20.3	(19.3, 21.3)	1458	20.4	(19.4, 21.4)	1494/ 6097	22.7	(21.2, 24.2)
ASinform I like to collect information about categories of things	Slightly agree, definitely agree	Yes	Male	1120 / 3165	35.0	(33.3, 36.6)	1019/ 2874	35.1	(33.2, 37.0)	1055/ 2584	41.0	(38.8, 43.1)
			Female	740 / 4164	16.8	(15.6, 18.0)	731/ 4193	17.9	(16.6, 19.2)	734/ 3511	21.2	(19.5, 23.0)
			Overall	1860 / 7329	25.6	(24.5, 26.7)	1750	26.3	(25.1, 27.5)	1792/ 6101	30.8	(29.3, 32.4)
ASRout It does not upset me if my daily routine is disturbed.	Slightly disagree, definitely disagree	No	Male	NR	NR	NR	925/ 2877	31.0	(29.2, 32.7)	1023/ 2587	40.3	(37.8, 42.7)
			Female	NR	NR	NR	1449/ 4194	34.7	(33.1, 36.3)	1458/ 3514	41.8	(39.7, 44.0)
			Overall	NR	NR	NR	2374	32.9	(31.7, 34.0)	2485/ 6107	41.1	(39.4, 42.8)
ASsocc I enjoy social occasions.	Slightly disagree, definitely disagree	Yes	Male	397 / 3173	11.7	(10.4, 12.9)	507/ 2877	15.8	(14.4, 17.2)	529/ 2589	20.0	(18.0, 22.0)
			Female	461 / 4178	10.2	(9.2, 11.3)	599/ 4192	13.8	(12.6, 15.0)	648/ 3513	16.8	(15.2, 18.4)
			Overall	858 / 7351	10.9	(10.1, 11.8)	1106	14.8	(13.9, 15.7)	1179/ 6108	18.4	(17.0, 19.7)
ASdob I am not very good at remembering people's date of birth.	Slightly disagree, definitely disagree	Yes	Male	916 / 3172	29.2	(27.4, 31.0)	955/ 2878	35.5	(33.4, 37.6)	852/ 2586	35.0	(32.5, 37.4)
			Female	2051/ 4178	49.7	(48.1, 51.3)	2133/ 4192	51.5	(49.8, 53.2)	1698/ 3513	49.8	(47.8, 51.9)
			Overall	2967 / 7350	39.7	(38.4, 41.0)	3088	43.7	(42.2, 45.1)	2552/ 6105	42.6	(40.9, 44.2)
AQ17 overall scores												
Total AQ-17 score of 8+: Method 1: Total score coded as missing if >1 items are missing	8+	-	Male	430 / 3197	13.0	(11.6-14.3)	518/ 3058	16.2	(14.8, 17.6)	583/ 2940	21.7	(19.6, 23.8)
			Female	358 / 4206	8.3	(7.4, 9.3)	471/ 4488	10.7	(9.6, 11.8)	585/ 3965	14.7	(13.1, 16.2)
			Overall	788 / 7403	10.6	(9.7, 11.4)	989/ 7546	13.4	(12.6, 14.3)	1170/ 6912	18.1	(16.8, 19.4)
Total AQ-17 score of 8+: Method 2: Total score coded as missing if >3 items are missing (if 1-3 items are missing, missing items are scored as '0')	8+	-	Male	437 / 3155	13.3	(11.9, 14.7)	527/ 2866	17.4	(15.8, 18.9)	593/ 2574	24.2	(22.0, 26.4)
			Female	364 / 4153	8.5	(7.6, 9.5)	483/ 4182	11.7	(10.5, 12.8)	599/ 3504	16.6	(14.9, 18.3)
			Overall	801 / 7308	10.8	(10.0, 11.7)	1010/ 7048	14.5	(13.5, 15.4)	1195/ 6084	20.3	(18.9, 21.7)
	8+	-	Male	435/ 3130	13.3	(11.9, 14.7)	524/ 2851	17.4	(15.9, 18.9)	591/ 2563	24.3	(22.0, 26.5)

Total AQ-17 score of 8+: Method 3: Total score coded as missing if >2 items are missing (if 1-2 items are missing, missing items are scored as '0')			Female	364/ 4123	8.6	(7.6, 9.5)	480/ 4159	11.7	(10.5, 12.8)	599/ 3488	16.7	(15.0, 18.3)
			Overall	799/ 7253	10.9	(10.0, 11.7)	1004/ 7010	14.5	(13.6, 15.4)	1192/ 6057	20.4	(19.0, 21.8)

1.H.8 AQ: Proportion of adults (aged 16+) endorsing AQ items, by age (APMS 2007-2024)

AQ item	Positive responses	On AQ-17?	Age	2007			2014			2023/4		
				n / N	Weighted %	95% CI	n / N	Weighted %	95% CI	n / N	Weighted %	95% CI
ASover I prefer to do things the same way over and over again.	Slightly agree, definitely agree	Yes	16-24	377/ 564	66.8	(63.4, 70.2)	380/ 547	69.3	(66.3, 72.4)	210/ 291	71.1	(68.6, 73.7)
			25-34	644/ 1026	62.4	(59.4, 65.4)	677/ 997	66.7	(63.5, 69.8)	532/ 755	69.5	(66.7, 72.3)
			35-44	803/ 1403	57.7	(55.0, 60.5)	695/ 1129	61.8	(59.1, 64.6)	626/ 964	65.1	(62.6, 67.6)
			45-54	655/ 1127	59.4	(56.5, 62.3)	685/ 1240	55.7	(52.9, 58.5)	639/ 929	68.4	(65.8, 71.0)
			55-64	796/ 1271	63.0	(60.4, 65.6)	656/ 1152	57.7	(54.6, 60.8)	712/ 1112	62.6	(59.8, 65.3)
			65-74	690/ 1017	68.2	(65.2, 71.2)	695/ 1116	61.9	(59.1, 64.7)	706/ 1110	64.1	(61.5, 66.7)
			75+	657/ 919	71.4	(68.5, 74.3)	539/ 877	62.6	(59.7, 65.4)	597/ 940	62.4	(59.7, 65.1)
ASsound I often notice small sounds when others do not.	Slightly agree, definitely agree	Yes	16-24	217/ 564	37.9	(34.3, 41.5)	247/ 547	45.4	(42.2, 48.5)	173/ 291	59.6	(56.6, 62.6)
			25-34	283/ 1025	27.9	(25.4, 30.4)	361/ 995	36.0	(33.2, 38.8)	408/ 755	52.4	(49.2, 55.6)
			35-44	397/ 1406	29.1	(26.6, 31.6)	337/ 1128	29.1	(26.3, 31.8)	397/ 964	40.0	(37.4, 42.6)
			45-54	294/ 1127	25.2	(22.9, 27.6)	331/ 1239	25.9	(23.3, 28.4)	349/ 929	36.4	(33.7, 39.0)
			55-64	325/ 1274	25.2	(22.9, 27.4)	316/ 1156	27.5	(25.1, 29.9)	354/ 1110	31.4	(28.7, 34.1)
			65-74	298/ 1019	29.9	(26.9, 33.0)	277/ 1118	24.6	(22.2, 27.0)	299/ 1107	26.9	(24.5, 29.3)
			75+	248/ 922	27.6	(24.7, 30.5)	200/ 880	23.9	(21.4, 26.4)	205/ 942	23.6	(21.3, 26.0)
ASpolite Other people frequently tell me that what I've said is impolite, even though I think it is polite.	Slightly agree, definitely agree	Yes	16-24	114/ 564	20.2	(17.3, 23.1)	121/ 548	21.9	(19.2, 24.7)	101/ 291	35.1	(31.7, 38.6)
			25-34	141/ 1025	14.8	(12.7, 16.9)	159/ 995	16.4	(14.0, 18.8)	178/ 754	20.9	(18.0, 23.9)
			35-44	210/ 1405	15.2	(13.0, 17.3)	163/ 1126	14.7	(12.6, 16.7)	189/ 963	18.7	(16.7, 20.8)
			45-54	172/ 1126	15.3	(13.3, 17.3)	166/ 1239	13.8	(12.0, 15.6)	165/ 929	17.6	(15.3, 19.9)
			55-64	177/ 1276	14.8	(12.8, 16.8)	165/ 1155	14.3	(12.4, 16.3)	212/ 1110	18.7	(16.3, 21.1)
			65-74	152/ 1023	15.4	(13.0, 17.8)	150/ 1120	13.4	(11.5, 15.3)	196/ 1107	16.2	(14.1, 18.3)
			75+	130/ 924	14.6	(12.2, 17.0)	93/ 880	11.1	(9.1, 13.2)	136/ 945	13.4	(11.6, 15.1)
ASdates I am fascinated by dates.	Slightly agree, definitely agree	Yes	16-24	74/ 564	12.6	(10.1, 15.1)	112/ 548	22.1	(19.2, 25.0)	76/ 290	26.4	(23.1, 29.7)
			25-34	116/ 1023	11.9	(9.7, 14.1)	136/ 993	14.4	(12.0, 16.8)	154/ 753	20.0	(17.6, 22.4)
			35-44	149/ 1405	10.7	(9.0, 12.4)	122/ 1124	11.2	(9.3, 13.0)	173/ 962	16.9	(14.8, 19.0)
			45-54	144/ 1128	12.8	(10.7, 14.9)	128/ 1239	10.7	(9.1, 12.4)	135/ 927	13.4	(11.3, 15.4)
			55-64	167/ 1273	13.0	(11.2, 14.9)	154/ 1155	13.7	(11.7, 15.8)	139/ 1109	12.4	(10.4, 14.3)
			65-74	197/ 1022	19.9	(17.3, 22.6)	150/ 1118	13.0	(11.2, 14.9)	154/ 1105	14.4	(12.7, 16.1)
			75+	148/ 920	16.6	(14.1, 19.0)	142/ 882	16.1	(13.9, 18.3)	144/ 936	15.3	(13.4, 17.1)
ASsocsit I find social situations easy.	Slightly disagree, definitely disagree	Yes	16-24	138/ 564	23.2	(20.2, 26.1)	159/ 548	27.9	(25.4, 30.4)	118/ 291	38.6	(34.8, 42.5)
			25-34	236/ 1027	21.6	(19.1, 24.2)	270/ 996	25.1	(22.5, 27.7)	298/ 755	36.9	(33.5, 40.2)
			35-44	379/ 1406	26.0	(23.6, 28.4)	323/ 1129	28.0	(25.4, 30.7)	333/ 963	33.1	(30.5, 35.7)
			45-54	282/ 1129	24.0	(21.4, 26.6)	381/ 1239	30.0	(27.4, 32.5)	352/ 930	33.3	(30.4, 36.1)
			55-64	313/ 1274	24.1	(21.5, 26.7)	339/ 1154	27.4	(25.0, 29.9)	363/ 1111	30.3	(27.8, 32.8)
			65-74	174/ 1019	17.9	(15.5, 20.3)	233/ 1121	20.0	(18.0, 22.1)	281/ 1108	24.9	(22.9, 26.9)
			75+	154/ 923	16.4	(14.2, 18.6)	169/ 880	18.3	(16.1, 20.6)	198/ 945	20.5	(18.3, 22.6)
ASdetail I tend to notice the details that others do not.	Slightly agree, definitely agree	Yes	16-24	389/ 563	68.7	(65.7, 71.7)	364/ 548	68.8	(65.9, 71.7)	210/ 291	70.3	(66.8, 73.8)
			25-34	688/ 1025	68.4	(65.5, 71.3)	682/ 996	70.0	(67.3, 72.7)	567/ 754	75.4	(72.4, 78.4)
			35-44	924/ 1403	65.5	(63.0, 68.1)	732/ 1127	65.9	(63.4, 68.5)	675/ 962	70.2	(67.8, 72.5)
			45-54	752/ 1123	67.5	(64.7, 70.2)	802/ 1236	64.5	(61.7, 67.2)	654/ 929	72.1	(69.8, 74.3)
			55-64	835/ 1273	66.0	(63.2, 68.8)	706/ 1153	61.7	(59.1, 64.4)	719/ 1111	66.5	(63.4, 69.5)
			65-74	665/ 1013	66.7	(63.8, 69.7)	695/ 1119	62.8	(60.1, 65.5)	685/ 1101	63.1	(60.7, 65.6)
			75+	528/ 916	59.0	(55.4, 62.6)	487/ 875	56.1	(53.3, 58.9)	531/ 934	57.2	(54.3, 60.0)
ASpeople	Slightly disagree,	Yes	16-24	118/ 563	19.7	(17.0, 22.4)	196/ 546	33.6	(30.3, 36.9)	103/ 290	36.5	(33.7, 39.3)
			25-34	259/ 1025	25.8	(23.1, 28.5)	391/ 992	38.8	(35.8, 41.9)	310/ 754	38.7	(35.4, 42.1)

I find myself drawn more strongly to people than to things.	definitely disagree		35-44	401/ 1401	29.0	(26.6, 31.5)	419/ 1123	37.8	(35.0, 40.5)	407/ 963	43.9	(41.5, 46.4)
			45-54	326/ 1121	28.6	(26.2, 31.0)	485/ 1233	39.7	(36.8, 42.6)	377/ 921	38.7	(35.6, 41.7)
			55-64	357/ 1263	27.6	(25.1, 30.0)	423/ 1145	36.7	(34.0, 39.3)	454/ 1103	39.7	(36.5, 42.8)
			65-74	228/ 1010	23.2	(20.8, 25.7)	382/ 1113	34.1	(31.5, 36.8)	403/ 1101	36.7	(34.0, 39.3)
			75+	242/ 898	27.0	(24.5, 29.6)	290/ 870	33.5	(30.6, 36.3)	289/ 926	30.0	(27.5, 32.5)
ASstalk When I talk, it isn't always easy for others to get a word in edgeways.	Slightly agree, definitely agree	Yes	16-24	186/ 564	33.1	(29.6, 36.6)	160/ 548	28.5	(25.5, 31.5)	98/ 290	31.5	(28.0, 35.0)
			25-34	327/ 1026	30.8	(28.0, 33.7)	281/ 997	27.3	(24.5, 30.0)	215/ 754	24.5	(21.8, 27.3)
			35-44	432/ 1404	30.4	(27.9, 32.9)	286/ 1127	24.7	(22.3, 27.0)	277/ 963	26.6	(24.1, 29.1)
			45-54	370/ 1127	32.7	(30.0, 35.3)	346/ 1238	27.0	(24.6, 29.4)	278/ 930	29.2	(26.8, 31.5)
			55-64	374/ 1274	29.1	(26.3, 31.9)	288/ 1152	24.9	(22.5, 27.2)	319/ 1109	30.2	(27.8, 32.7)
			65-74	311/ 1022	30.9	(28.2, 33.6)	271/ 1120	24.5	(22.1, 26.9)	282/ 1109	24.6	(22.5, 26.7)
			75+	266/ 922	28.6	(25.6, 31.6)	211/ 882	22.6	(20.1, 25.1)	261/ 940	27.7	(25.0, 30.4)
ASstory When I'm reading a story, I find it difficult to work out the characters intentions.	Slightly agree, definitely agree	Yes	16-24	124/ 557	21.2	(18.3, 24.1)	104/ 546	17.0	(14.6, 19.4)	67/ 291	20.8	(18.3, 23.4)
			25-34	152/ 1022	15.1	(13.0, 17.1)	155/ 994	17.1	(14.5, 19.7)	152/ 754	18.2	(16.2, 20.2)
			35-44	240/ 1393	16.9	(14.9, 19.0)	167/ 1120	16.3	(14.2, 18.4)	163/ 952	15.7	(13.8, 17.7)
			45-54	228/ 1117	20.3	(18.0, 22.7)	195/ 1232	16.2	(13.9, 18.4)	163/ 925	16.2	(14.3, 18.1)
			55-64	267/ 1255	21.8	(19.4, 24.2)	216/ 1142	18.2	(15.9, 20.6)	217/ 1104	19.3	(17.0, 21.6)
			65-74	253/ 1001	25.2	(22.6, 27.7)	221/ 1103	20.0	(17.5, 22.5)	221/ 1103	19.8	(17.7, 21.9)
			75+	244/ 903	27.3	(24.4, 30.3)	197/ 864	22.3	(19.8, 24.8)	195/ 921	21.2	(19.0, 23.4)
ASfriend I find it easy to make new friends. ³¹	Slightly disagree, definitely disagree	Yes	16-24	108/ 564	17.5	(15.1, 19.9)	133/ 548	21.6	(18.7, 24.5)	96/ 291	31.3	(28.3, 34.4)
			25-34	213/ 1028	19.1	(16.7, 21.6)	214/ 998	21.1	(18.4, 23.9)	253/ 755	32.1	(28.7, 35.5)
			35-44	310/ 1408	22.0	(19.7, 24.2)	257/ 1128	22.7	(20.5, 24.9)	268/ 963	26.7	(24.3, 29.2)
			45-54	266/ 1129	22.6	(20.4, 24.8)	302/ 1239	23.4	(21.0, 25.7)	291/ 929	27.8	(25.5, 30.2)
			55-64	283/ 1274	21.9	(19.7, 24.2)	332/ 1152	28.0	(25.5, 30.5)	336/ 1110	29.2	(26.5, 31.8)
			65-74	199/ 1021	19.1	(16.7, 21.6)	239/ 1121	20.4	(18.2, 22.5)	287/ 1109	25.4	(23.1, 27.6)
			75+	209/ 919	22.6	(19.9, 25.3)	196/ 880	21.8	(19.4, 24.3)	220/ 938	23.3	(20.9, 25.6)
ASlisten I know how to tell if someone listening to me is getting bored.	Slightly disagree, definitely disagree	Yes	16-24	62/ 564	10.6	(8.4, 12.8)	66/ 547	11.9	(9.6, 14.2)	55/ 291	17.6	(14.4, 20.7)
			25-34	96/ 1024	9.2	(7.5, 11.0)	125/ 997	13.0	(11.0, 15.0)	124/ 754	15.0	(12.5, 17.4)
			35-44	113/ 1404	7.8	(6.2, 9.4)	117/ 1123	11.4	(9.7, 13.2)	143/ 962	14.6	(12.8, 16.4)
			45-54	122/ 1127	11.0	(9.2, 12.7)	115/ 1238	9.6	(7.9, 11.2)	124/ 930	12.6	(10.7, 14.4)
			55-64	144/ 1271	11.1	(9.1, 13.1)	128/ 1151	11.0	(9.1, 13.0)	139/ 1112	11.2	(9.3, 13.0)
			65-74	122/ 1018	12.2	(10.2, 14.1)	135/ 1111	12.4	(10.5, 14.3)	131/ 1106	11.1	(9.4, 12.8)
			75+	142/ 905	14.9	(12.6, 17.2)	136/ 876	16.1	(13.8, 18.3)	140/ 931	13.8	(12.1, 15.6)
ASBlines I find it easy to 'read between the lines' when someone is talking to me.	Slightly disagree, definitely disagree	No	16-24				124/ 547	21.4	(18.7, 24.1)	66/ 291	21.9	(18.9, 24.9)
			25-34				159/ 991	16.1	(13.7, 18.6)	154/ 754	19.5	(16.7, 22.2)
			35-44				183/ 1121	15.9	(13.7, 18.1)	162/ 961	16.0	(14.0, 17.9)
			45-54				203/ 1237	16.4	(14.4, 18.3)	128/ 928	12.6	(10.8, 14.5)
			55-64				227/ 1153	18.4	(16.2, 20.5)	178/ 1111	15.5	(13.2, 17.8)
			65-74				170/ 1114	15.1	(13.2, 17.1)	141/ 1106	12.2	(10.4, 13.9)
			75+				182/ 867	21.7	(19.2, 24.2)	159/ 934	16.6	(14.6, 18.6)
ASGoOn People often tell me that I keep going on and on	Slightly agree, definitely agree	No	16-24				205/ 548	37.3	(34.1, 40.6)	139/ 291	44.1	(40.9, 47.3)
			25-34				308/ 997	30.5	(27.6, 33.5)	268/ 755	33.7	(30.8, 36.7)
			35-44				263/ 1128	24.6	(22.0, 27.1)	280/ 962	28.6	(26.4, 30.8)
			45-54				307/ 1239	24.6	(22.3, 27.0)	279/ 930	28.4	(25.8, 31.0)

about the same thing.			55-64				313/ 1155	27.9	(25.5, 30.2)	304/ 1112	28.1	(25.4, 30.7)
			65-74				284/ 1118	25.0	(22.4, 27.5)	289/ 1109	24.6	(22.5, 26.8)
			75+				206/ 883	23.9	(21.4, 26.4)	229/ 940	22.8	(20.5, 25.1)
ASdomore I find it easy to do more than one thing at once.	Slightly disagree, definitely disagree	Yes	16-24	104/ 564	19.1	(16.6, 21.6)	124/ 548	23.4	(20.6, 26.3)	97/ 291	29.3	(26.5, 32.1)
			25-34	132/ 1026	13.7	(11.4, 16.0)	151/ 997	15.6	(13.4, 17.8)	227/ 755	27.9	(24.9, 30.9)
			35-44	252/ 1407	17.7	(15.7, 19.8)	181/ 1127	17.7	(15.5, 20.0)	251/ 963	25.9	(23.5, 28.4)
			45-54	211/ 1128	18.8	(16.5, 21.1)	214/ 1240	17.7	(15.5, 19.9)	272/ 928	27.3	(24.8, 29.8)
			55-64	300/ 1272	24.4	(22.0, 26.8)	272/ 1155	22.8	(20.3, 25.2)	315/ 1112	27.1	(24.4, 29.8)
			65-74	306/ 1019	29.1	(26.6, 31.5)	292/ 1121	26.2	(23.6, 28.7)	298/ 1106	25.2	(23.0, 27.4)
			75+	385/ 921	41.8	(38.5, 45.0)	327/ 880	36.0	(33.2, 38.9)	333/ 942	33.6	(30.9, 36.3)
ASphone When I talk on the phone, I'm not sure when it's my turn to speak.	Slightly agree, definitely agree	Yes	16-24	95/ 564	17.3	(14.6, 19.9)	131/ 548	22.7	(19.7, 25.6)	85/ 291	29.9	(26.2, 33.6)
			25-34	146/ 1026	14.7	(12.6, 16.9)	163/ 996	15.8	(13.5, 18.0)	180/ 754	21.4	(18.7, 24.1)
			35-44	168/ 1404	11.6	(9.7, 13.4)	178/ 1125	15.8	(13.8, 17.9)	186/ 962	19.7	(17.6, 21.9)
			45-54	143/ 1128	12.6	(10.6, 14.5)	205/ 1239	17.1	(14.9, 19.4)	170/ 927	15.9	(13.9, 17.8)
			55-64	224/ 1273	17.9	(15.8, 20.0)	201/ 1151	16.6	(14.4, 18.8)	239/ 1112	20.7	(18.5, 23.0)
			65-74	198/ 1017	19.7	(17.1, 22.3)	206/ 1120	18.1	(15.8, 20.3)	212/ 1107	18.3	(16.4, 20.3)
			75+	207/ 914	23.0	(20.2, 25.8)	174/ 870	20.1	(18.0, 22.2)	182/ 939	19.5	(17.2, 21.9)
ASface I find it easy to work out what someone is thinking or feeling just by looking at their face.	Slightly disagree, definitely disagree	Yes	16-24	116/ 564	20.5	(17.9, 23.1)	105/ 548	19.3	(16.8, 21.8)	73/ 291	23.6	(20.7, 26.4)
			25-34	178/ 1026	16.9	(14.6, 19.3)	170/ 997	17.8	(15.5, 20.2)	174/ 754	20.7	(17.6, 23.8)
			35-44	255/ 1406	17.9	(15.8, 20.0)	157/ 1126	14.8	(12.7, 16.8)	215/ 962	21.6	(19.3, 23.8)
			45-54	225/ 1127	20.1	(17.4, 22.8)	231/ 1238	19.5	(17.3, 21.6)	188/ 927	19.1	(16.8, 21.4)
			55-64	276/ 1273	22.3	(19.9, 24.7)	270/ 1154	23.7	(21.3, 26.1)	265/ 1110	22.5	(20.0, 25.0)
			65-74	240/ 1015	22.4	(19.7, 25.0)	262/ 1117	23.1	(21.0, 25.2)	290/ 1107	25.8	(23.4, 28.1)
			75+	246/ 913	26.5	(23.8, 29.1)	263/ 875	30.8	(27.8, 33.8)	287/ 938	28.9	(26.5, 31.4)
ASinform I like to collect information about categories of things	Slightly agree, definitely agree	Yes	16-24	138/ 564	25.2	(22.3, 28.2)	154/ 548	30.2	(27.4, 33.1)	122/ 291	41.6	(38.8, 44.5)
			25-34	190/ 1025	20.4	(17.8, 23.0)	214/ 997	24.3	(21.2, 27.4)	235/ 755	32.4	(29.4, 35.5)
			35-44	269/ 1402	20.3	(17.9, 22.7)	248/ 1127	23.8	(21.1, 26.6)	278/ 962	29.7	(27.2, 32.2)
			45-54	257/ 1128	24.2	(21.5, 26.8)	242/ 1238	22.2	(19.7, 24.8)	233/ 927	23.9	(21.6, 26.2)
			55-64	355/ 1272	29.0	(26.5, 31.5)	254/ 1154	23.3	(20.9, 25.7)	273/ 1111	26.0	(23.7, 28.3)
			65-74	348/ 1018	35.1	(32.4, 37.9)	358/ 1121	32.7	(29.9, 35.5)	334/ 1107	30.9	(28.6, 33.2)
			75+	303/ 920	33.8	(30.6, 37.1)	280/ 882	32.6	(29.8, 35.5)	311/ 940	33.2	(30.7, 35.7)
ASRout It does not upset me if my daily routine is disturbed.	Slightly disagree, definitely disagree	No	16-24				191/ 548	33.8	(30.8, 36.8)	137/ 291	45.7	(42.7, 48.6)
			25-34				383/ 998	36.0	(33.3, 38.8)	360/ 755	47.4	(43.9, 50.8)
			35-44				398/ 1128	33.0	(30.3, 35.6)	405/ 961	40.1	(37.3, 43.0)
			45-54				398/ 1239	31.1	(28.5, 33.7)	414/ 928	43.6	(41.1, 46.1)
			55-64				387/ 1155	33.1	(30.4, 35.9)	456/ 1112	40.0	(37.1, 42.8)
			65-74				345/ 1121	30.8	(28.1, 33.4)	374/ 1109	31.9	(29.3, 34.6)
			75+				272/ 882	30.8	(28.0, 33.5)	338/ 943	34.8	(32.2, 37.5)
ASsococc I enjoy social occasions.	Slightly disagree, definitely disagree	Yes	16-24	48/ 564	8.3	(6.2, 10.4)	81/ 548	13.4	(11.4, 15.4)	62/ 292	20.2	(18.3, 22.1)
			25-34	92/ 1027	8.3	(6.6, 10.0)	124/ 997	11.4	(9.3, 13.5)	171/ 755	20.1	(17.5, 22.8)
			35-44	160/ 1408	11.2	(9.5, 12.9)	181/ 1128	15.9	(13.8, 18.0)	196/ 962	19.1	(16.7, 21.6)
			45-54	138/ 1129	11.5	(9.8, 13.3)	224/ 1239	17.8	(15.7, 19.8)	216/ 928	20.2	(17.9, 22.5)
			55-64	160/ 1276	11.8	(10.0, 13.6)	232/ 1154	18.3	(16.2, 20.5)	231/ 1112	18.3	(16.4, 20.2)
			65-74	132/ 1021	13.3	(11.0, 15.7)	153/ 1122	13.0	(11.3, 14.8)	167/ 1109	14.3	(12.5, 16.0)
			75+	128/ 926	14.1	(11.8, 16.4)	111/ 881	12.6	(10.6, 14.6)	136/ 942	13.9	(11.8, 16.1)
ASdob I am not very good at remembering	Slightly disagree, definitely disagree	Yes	16-24	241/ 564	42.4	(38.7, 46.1)	261/ 548	48.2	(45.0, 51.4)	134/ 291	43.7	(39.3, 48.1)
			25-34	437/ 1027	40.1	(37.0, 43.2)	457/ 998	44.3	(41.1, 47.4)	354/ 754	44.6	(41.3, 48.0)
			35-44	592/ 1407	41.1	(38.6, 43.7)	512/ 1129	43.9	(40.9, 46.9)	430/ 962	44.7	(41.7, 47.6)
			45-54	436/ 1128	37.6	(34.9, 40.4)	559/ 1239	44.7	(41.9, 47.6)	390/ 928	42.8	(40.2, 45.4)

people's date of birth.			55-64	488/ 1276	36.8	(34.2, 39.4)	480/ 1152	40.8	(37.9, 43.7)	461/ 1112	42.6	(39.8, 45.4)
			65-74	408/ 1022	40.1	(37.3, 43.0)	454/ 1122	40.4	(37.6, 43.2)	435/ 1109	39.3	(36.7, 41.9)
			75+	365/ 926	39.8	(36.7, 42.9)	365/ 882	41.2	(37.9, 44.4)	346/ 941	37.9	(35.2, 40.7)
AQ17 overall scores												
Total AQ-17 score of 8+: Method 1: Total score coded as missing if >1 items are missing	8+	-	16-24	66/ 568	11.1	(8.9, 13.3)	114/ 560	19.0	(16.7, 21.3)	99/ 316	31.4	(27.7, 35.1)
			25-34	90/ 1035	8.8	(7.2, 10.5)	144/ 1035	13.4	(11.3, 15.5)	217/ 842	23.3	(20.6, 26.1)
			35-44	151/ 1413	10.7	(8.9, 12.6)	136/ 1180	11.5	(9.6, 13.3)	199/ 1074	17.7	(15.6, 19.7)
			45-54	112/ 1130	9.7	(8.0, 11.4)	162/ 1294	12.6	(10.7, 14.5)	189/ 1047	15.7	(13.7, 17.8)
			55-64	122/ 1279	9.6	(8.0, 11.3)	183/ 1226	14.5	(12.6, 16.5)	193/ 1241	15.0	(12.9, 17.0)
			65-74	131/ 1028	13.4	(11.2, 15.6)	135/ 1189	11.3	(9.5, 13.1)	156/ 1234	11.7	(10.0, 13.4)
			75+	116/ 950	12.5	(10.5, 14.6)	115/ 1062	10.9	(9.3, 12.5)	115/ 1146	9.8	(8.4, 11.2)
Total AQ-17 score of 8+: Method 2: Total score coded as missing if >3 items are missing (if 1-3 items are missing, missing items are scored as '0')	8+	-	16-24	66/ 564	11.1	(8.9, 13.4)	114/ 547	19.3	(17.0, 21.7)	99/ 291	33.1	(29.2, 37.0)
			25-34	91/ 1025	9.1	(7.4, 10.8)	146/ 996	14.2	(12.1, 16.4)	217/ 754	25.5	(22.5, 28.5)
			35-44	154/ 1403	11.0	(9.2, 12.8)	137/ 1126	12.2	(10.3, 14.2)	204/ 960	20.0	(17.8, 22.2)
			45-54	113/ 1124	9.8	(8.1, 11.5)	166/ 1235	13.3	(11.4, 15.2)	196/ 926	18.1	(15.9, 20.4)
			55-64	124/ 1271	9.8	(8.2, 11.5)	188/ 1151	15.8	(13.7, 17.9)	197/ 1111	16.7	(14.6, 18.9)
			65-74	134/ 1017	13.8	(11.6, 16.0)	138/ 1118	12.2	(10.4, 14.1)	160/ 1103	13.2	(11.6, 14.8)
			75+	119/ 904	13.5	(11.3, 15.7)	121/ 875	13.9	(12.0, 15.8)	119/ 931	12.2	(10.6, 13.8)
Total AQ-17 score of 8+: Method 3 Total score coded as missing if 2+ items are missing (if 1-2 items are missing, missing items are scored as '0')	8+	-	16-24	66/ 564	11.1	(8.9, 13.4)	114/ 547	19.3	(17.0, 21.7)	99/ 290	33.2	(29.3, 37.1)
			25-34	91/ 1022	9.1	(7.4, 10.8)	145/ 990	14.3	(12.1, 16.5)	217/ 754	25.5	(22.5, 28.5)
			35-44	153/ 1398	10.9	(9.1, 12.8)	137/ 1119	12.3	(10.4, 14.3)	203/ 957	20.0	(17.8, 22.2)
			45-54	113/ 1118	9.9	(8.1, 11.6)	165/ 1234	13.3	(11.4, 15.1)	196/ 923	18.2	(15.9, 20.4)
			55-64	124/ 1259	10.0	(8.3, 11.6)	185/ 1145	15.7	(13.6, 17.7)	196/ 1107	16.8	(14.6, 19.0)
			65-74	133/ 1005	13.8	(11.6, 16.1)	137/ 1107	12.3	(10.4, 14.2)	160/ 1101	13.3	(11.7, 14.9)
			75+	119/ 887	13.7	(11.6, 15.9)	121/ 868	14.0	(12.1, 15.9)	119/ 917	12.3	(10.7, 14.0)

1.H.9 AQ: Proportion of adults (aged 16+) AQ17 domain scores, by sex (APMS 2007-2024)

AQ domain score ³²	Number of items	Sex	2007			2014			2023/4		
			N	Mean	95% CI	N	Mean	95% CI	N	Mean	95% CI
Attention switching	2 (ASover; ASdomore)	Male	3155	0.9	(0.9, 1.0)	2871	0.9	(0.9, 1.0)	2585	1.0	(1.0, 1.1)
		Female	4155	0.8	(0.7, 0.8)	4179	0.7	(0.7, 0.8)	3506	0.8	(0.8, 0.9)
Attention to detail	4 (ASsound; ASdates; ASdetail; ASdob)	Male	3142	1.4	(1.4, 1.5)	2866	1.5	(1.5, 1.6)	2565	1.7	(1.6, 1.7)
		Female	4142	1.5	(1.5, 1.6)	4160	1.6	(1.5, 1.6)	3483	1.7	(1.7, 1.8)
Communication	4 (ASpolite; ASstalk; ASlisten; ASphone)	Male	3142	0.8	(0.7, 0.8)	2850	0.8	(0.7, 0.8)	2565	0.9	(0.8, 0.9)
		Female	4138	0.7	(0.7, 0.7)	4160	0.7	(0.6, 0.7)	3497	0.8	(0.7, 0.8)
Social skill	5 (ASsocsit; ASpeople; ASfriend; ASface; ASsococc)	Male	3126	1.1	(1.0, 1.1)	2836	1.3	(1.2, 1.3)	2558	1.5	(1.4, 1.6)
		Female	4112	0.9	(0.9, 1.0)	4155	1.1	(1.1, 1.2)	3476	1.3	(1.2, 1.4)
Imagination	2 (ASstory; ASinform)	Male	3113	0.6	(0.6, 0.6)	2839	0.6	(0.5, 0.6)	2557	0.6	(0.6, 0.6)
		Female	4123	0.3	(0.3, 0.4)	4160	0.3	(0.3, 0.3)	3485	0.4	(0.3, 0.4)

1.H.10 AQ: Proportion of adults (aged 16+) AQ17 domain scores, by age (APMS 2007-2024)

AQ domain score ³³	AQ items	Age group (Years)	2007			2014			2023/4		
			N	Mean	95% CI	N	Mean	95% CI	N	Mean	95% CI
Attention switching	2 (ASover; ASdomore)	16-24	564	0.9	(0.8, 0.9)	547	0.9	(0.9, 1.0)	291	1.0	(0.9, 1.1)
		25-34	1025	0.8	(0.7, 0.8)	996	0.8	(0.8, 0.9)	755	1.0	(0.9, 1.0)
		35-44	1403	0.8	(0.7, 0.8)	1126	0.8	(0.8, 0.8)	963	0.9	(0.9, 1.0)
		45-54	1126	0.8	(0.7, 0.8)	1239	0.7	(0.7, 0.8)	927	1.0	(0.9, 1.0)
		55-64	1267	0.9	(0.8, 0.9)	1150	0.8	(0.8, 0.8)	1112	0.9	(0.8, 0.9)
		65-74	1014	1.0	(0.9, 1.0)	1116	0.9	(0.8, 0.9)	1105	0.9	(0.8, 0.9)
		75+	911	1.1	(1.1, 1.2)	876	1.0	(0.9, 1.0)	936	1.0	(0.9, 1.0)
Attention to detail	4 (ASsound; ASdates; ASdetail; ASdob)	16-24	563	1.6	(1.5, 1.7)	547	1.8	(1.7, 1.9)	290	2.0	(1.8, 2.2)
		25-34	1021	1.5	(1.4, 1.5)	991	1.6	(1.6, 1.7)	753	1.9	(1.8, 2.0)
		35-44	1401	1.5	(1.4, 1.5)	1120	1.5	(1.4, 1.6)	958	1.7	(1.6, 1.8)
		45-54	1120	1.4	(1.4, 1.5)	1234	1.5	(1.4, 1.5)	925	1.6	(1.6, 1.7)
		55-64	1267	1.4	(1.4, 1.5)	1151	1.4	(1.4, 1.5)	1106	1.5	(1.5, 1.6)
		65-74	1008	1.6	(1.5, 1.6)	1112	1.4	(1.3, 1.5)	1095	1.4	(1.4, 1.5)
		75+	904	1.4	(1.4, 1.5)	871	1.4	(1.3, 1.4)	920	1.3	(1.3, 1.4)
Communication	4 (ASpolite; ASstalk; ASlisten; ASphone)	16-24	564	0.8	(0.7, 0.9)	547	0.8	(0.8, 0.9)	290	1.1	(1.0, 1.3)
		25-34	1023	0.7	(0.6, 0.7)	993	0.7	(0.7, 0.8)	753	0.8	(0.7, 0.9)
		35-44	1400	0.7	(0.6, 0.7)	1120	0.7	(0.6, 0.7)	958	0.8	(0.7, 0.9)
		45-54	1123	0.7	(0.7, 0.8)	1235	0.7	(0.6, 0.7)	926	0.7	(0.7, 0.8)
		55-64	1266	0.7	(0.7, 0.8)	1146	0.7	(0.6, 0.7)	1107	0.8	(0.7, 0.9)
		65-74	1013	0.8	(0.7, 0.8)	1106	0.7	(0.6, 0.7)	1102	0.7	(0.6, 0.8)
		75+	891	0.8	(0.8, 0.9)	863	0.7	(0.6, 0.8)	924	0.7	(0.7, 0.8)
Social skill	5 (ASSocsit; ASpeople; ASfriend; ASface; ASSococc)	16-24	563	0.9	(0.8, 1.0)	546	1.2	(1.0, 1.3)	290	1.5	(1.3, 1.7)
		25-34	1024	0.9	(0.8, 1.0)	991	1.1	(1.1, 1.2)	754	1.5	(1.3, 1.6)
		35-44	1400	1.1	(1.0, 1.1)	1122	1.2	(1.1, 1.3)	958	1.4	(1.3, 1.5)
		45-54	1119	1.1	(1.0, 1.1)	1229	1.3	(1.2, 1.4)	918	1.4	(1.3, 1.5)
		55-64	1257	1.1	(1.0, 1.1)	1141	1.3	(1.2, 1.4)	1099	1.4	(1.3, 1.5)
		65-74	999	1.0	(0.9, 1.0)	1106	1.1	(1.0, 1.2)	1097	1.3	(1.2, 1.4)
		75+	876	1.1	(1.0, 1.1)	856	1.2	(1.1, 1.2)	916	1.2	(1.1, 1.3)
Imagination	2 (ASstory; ASinform)	16-24	557	0.5	(0.4, 0.5)	546	0.5	(0.4, 0.5)	291	0.6	(0.5, 0.7)
		25-34	1022	0.4	(0.3, 0.4)	994	0.4	(0.4, 0.5)	754	0.5	(0.5, 0.6)
		35-44	1392	0.4	(0.3, 0.4)	1119	0.4	(0.4, 0.4)	951	0.5	(0.4, 0.5)
		45-54	1116	0.4	(0.4, 0.5)	1232	0.4	(0.3, 0.4)	922	0.4	(0.4, 0.4)
		55-64	1254	0.5	(0.5, 0.6)	1142	0.4	(0.4, 0.5)	1103	0.5	(0.4, 0.5)
		65-74	998	0.6	(0.6, 0.7)	1102	0.5	(0.5, 0.6)	1100	0.5	(0.5, 0.5)
		75+	897	0.6	(0.6, 0.7)	864	0.6	(0.5, 0.6)	919	0.5	(0.5, 0.6)

I. Measurement invariance: Adult ADHD Self-Report Scale (ASRS-6)

Anastasia Fadeeva, Sharon Neufeld

The 6-item Adult ADHD Self-Report Scale (ASRS-6) appears to measure inattention and hyperactivity in a highly consistent way across APMS 2007, 2014, and 2024, meaning differences observed over time are likely to reflect real changes rather than changes in how ASRS-6 functions. The three-factor model appears to perform better than the two-factor model, with a separate 'disorganisation' factor present. These analyses, like many others in this Annex, are being prepared for peer-review journals and may be change in future publications.

Data and analysis

These **initial** analyses were performed using R version 4.6.0 (2026-04-24) using the lavaan package.

The ASRS-6 comprises six ordinal items, with four items measuring inattention and two items measuring hyperactivity. We modelled and compared correlated two-factor and three-factor models. The two-factor model consists of attention deficit disorder and hyperactivity/impulsivity latent factors, and the three-factor model includes disorganisation, inattention, and hyperactivity factors. We used an estimator appropriate for categorical data (WLSMV, weighted least squares mean and variance adjusted).

A series of multigroup models was run to test MI across the three cross-sectional waves of APMS (2007, 2014, 2024), where wave was the grouping factor. Sample sizes for these waves were 7403, 7546, and 7230.

Measurement invariance (MI) of the two-factor and three-factor solutions across the waves was tested by comparing increasingly constrained models in a CFA framework (Liu et al., 2017). The assumptions of configural, metric, scalar, and residual MI were tested (Millsap and Yun-Tein, 2004). To test constraints on the residual variances, we used theta parameterization in our models (Edossa et al., 2018). In all models, the Comparative Fit Index (CFI) should be above .95 (.90 for acceptable fit) and the Root Mean Square Error of Approximation (RMSEA) below .05 (below .08 for acceptable fit) to index good model fit (Hu and Bentler, 1998). Invariance was evaluated using changes in model fit between nested models. A decrease in CFI $\geq .010$ and an increase in RMSEA $\geq .007$ were considered to indicate substantial deterioration in model fit (Neufeld et al., 2024, Schlechter and Neufeld, 2024).

Results

1.1.1 Measurement invariance across years

	$\chi^2(df)$	CFI	RMSEA	ΔCFI	$\Delta RMSEA$
Two factor solution					
Configural	471.22 (18)	0.995	0.059	.	.
Metric	532.59 (26)	0.995	0.052	0.000	-0.007
Scalar	532.49(50)	0.995	0.037	0.000	-0.015
Strict	567.65(62)	0.995	0.033	0.000	-0.004
Three factor solution					
Configural	89.17 (9)	0.999	0.035	.	.
Metric	125.40(15)	0.999	0.032	0.000	-0.003
Scalar	138.44(39)	0.999	0.019	0.000	-0.013
Strict	159.72(51)	0.999	0.017	0.000	-0.002

Note. Models are compared with the prior model consisting of one less level of constraints. Bolded values indicate a substantial decrement in model fit. MI = measurement invariance; CFI = Comparative Fit Index; RMSEA = Root Mean Square Error of Approximation; df = degrees of freedom.

1.1.2 Standardised factor loadings for two-factor and three-factor model solutions

	Configural			Metric		
Two-factor model	2007	2014	2024	2007	2014	2024
Inattention						
adhdwrap How often do you have trouble wrapping up the final details of a project, once the challenging parts have been done?	.726	.729	.768	.708	.730	.780
adhdorg How often do you have difficulty getting things in order when you have to do a task that requires organization?	.798	.812	.836	.789	.807	.847
adhdapp How often do you have problems remembering appointments or obligations?	.590	.623	.701	.606	.630	.687
adhdavd When you have a task that requires a lot of thought, how often do you avoid or delay getting started?	.673	.712	.772	.688	.711	.763
Hyperactivity						
adhsit How often do you fidget or squirm with your hands or feet when you have to sit down for a long time?	.841	.906	.822	.828	.839	.869
adhdmot How often do you feel overly active and compelled to do things, like you were driven by a motor?	.543	.535	.632	.549	.566	.615
One-factor model	2007	2014	2024	2007	2014	2024
Disorganisation						
adhdwrap How often do you have trouble wrapping up the final details of a project, once the challenging parts have been done?	0.745	0.747	0.785	0.742	0.750	0.785
adhdorg How often do you have difficulty getting things in order when you have to do a task that requires organization?	0.832	0.846	0.867	0.836	0.842	0.868
Inattention						
adhdapp How often do you have problems remembering appointments or obligations?	0.599	0.631	0.709	0.597	0.634	0.708
adhdavd When you have a task that requires a lot of thought, how often do you avoid or delay getting started?	0.685	0.724	0.785	0.687	0.720	0.786
Hyperactivity						
adhsit How often do you fidget or squirm with your hands or feet when you have to sit down for a long time?	0.844	0.905	0.822	0.828	0.839	0.869
adhdmot How often do you feel overly active and compelled to do things, like you were driven by a motor?	0.541	0.535	0.633	0.549	0.565	0.615

Both two- and three-factor solutions achieved full strict invariance. Across configural, metric, scalar, and strict models, CFI remained high and unchanged, while RMSEA improved steadily, which suggests that the models are stable across time. In the configural model, all indicators loaded consistently on their respective latent factors, with generally stable patterns across waves, indicating that the same

factor structures were appropriate over time. However, the three-factor solution fits better overall, as it demonstrated a lower RMSEA at every level and higher CFI (0.999 vs 0.995 throughout).

In the metric invariance model, loadings remained stable across all three cohorts. This suggests that the relationship between each item and its underlying latent construct did not change meaningfully over time, allowing for valid comparison of latent constructs across waves. Overall, the findings support measurement equivalence at the metric level, indicating that the items were measuring disorganisation, inattention, and hyperactivity in a consistent manner in 2007, 2014, and 2024.

When transitioning from the metric invariance model to the scalar invariance model, RMSEA improved, suggesting that the scale was used in a comparable way across time, and differences in score could reflect differences in symptoms. Strict invariance also showed no deterioration in fit, suggesting that measurement errors are stable across time.

In sum, the scale measures disorganisation, inattention, and hyperactivity in a highly consistent way across 2007, 2014, and 2024, meaning differences observed over time are very likely to reflect real changes rather than changes in how ASRS-6 functions.

1.1.3 Latent factor means for ADHD symptom domains across survey years (2007, 2014, 2024) under strict measurement invariance

	2007	2014	2024
Disorganisation	-0.359	-0.110	-0.131
Inattention	-0.239	-0.270	-0.092
Hyperactivity	-0.091	-0.108	-0.125

The latent factor means for each ADHD symptom domain across the three survey years were estimated under strict measurement invariance constraints. The best and most meaningful shift has happened within the disorganisation domain, especially between the 2007 and 2014 waves. Inattention symptoms also rose between the 2014 and 2024 waves. Hyperactivity symptoms have remained more stable across all three time points.

1.1.4 Measurement invariance by sex

2007				
Two factor solution				
Index	Configural	Metric	Scalar	Strict
$\chi^2(df)$	170.57 (12)	182.75 (16)	178.98 (28)	193.37(34)
CFI	0.993	0.992	0.993	0.993
RMSEA	0.060	0.053	0.038	0.036
ΔCFI	-	-0.001	0.001	0.000
$\Delta RMSEA$	-	-0.007	-0.015	-0.002
Three factor solution				
$\chi^2(df)$	30.55 (6)	38.52 (9)	35.78 (21)	49.63 (27)
CFI	0.999	0.999	0.999	0.999
RMSEA	0.034	0.030	0.014	0.015
ΔCFI	-	0.000	0.000	0.000
$\Delta RMSEA$	-	-0.004	-0.016	0.001
2014				
Two factor solution				
$\chi^2(df)$	183.95 (12)	188.22 (16)	196.86 (28)	205.85(34)
CFI	0.994	0.994	0.994	0.994
RMSEA	0.062	0.054	0.040	0.037
ΔCFI	-	0.000	0.000	0.000
$\Delta RMSEA$	-	-0.008	-0.014	-0.003
Three factor solution				
$\chi^2(df)$	41.08 (6)	46.22 (9)	54.42 (21)	64.01 (27)
CFI	0.999	0.999	0.999	0.999
RMSEA	0.040	0.033	0.021	0.019
ΔCFI	-	0.000	0.000	0.000
$\Delta RMSEA$	-	-0.007	-0.012	-0.002
2024				
Two factor solution				
$\chi^2(df)$	151.10 (12)	155.79 (16)	167.35 (28)	172.49 (34)
CFI	0.997	0.997	0.997	0.997
RMSEA	0.057	0.049	0.037	0.034
ΔCFI	-	0.000	0.000	0.000
$\Delta RMSEA$	-	-0.008	-0.012	-0.003
Three factor solution				
$\chi^2(df)$	39.58 (6)	44.41 (9)	55.54 (21)	61.66 (27)
CFI	0.999	0.999	0.999	0.999
RMSEA	0.040	0.033	0.021	0.019
ΔCFI	-	0.000	0.000	0.000
$\Delta RMSEA$	-	-0.007	-0.012	-0.002

1.1.5 Standardised factor loadings for two-factor model solution, by sex

	Configural		Metric	
2007				
	Males	Females	Males	Females
Inattention				
adhdwrap	0.721	0.732	0.719	0.734
adhdorg	0.810	0.787	0.790	0.802
adhdapp	0.585	0.594	0.581	0.597
adhdavd	0.642	0.704	0.668	0.683
Hyperactivity				
adhdsit	0.869	0.819	0.844	0.839
adhdmot	0.537	0.549	0.548	0.540
2014				
Inattention				
adhdwrap	0.731	0.730	0.719	0.738
adhdorg	0.795	0.824	0.803	0.818
adhdapp	0.619	0.627	0.611	0.632
adhdavd	0.690	0.730	0.702	0.722
Hyperactivity				
adhdsit	0.913	0.902	0.919	0.898
adhdmot	0.567	0.511	0.564	0.513
2024				
	Males	Females	Males	Females
Inattention				
adhdwrap	0.756	0.778	0.751	0.781
adhdorg	0.816	0.853	0.823	0.847
adhdapp	0.678	0.720	0.682	0.717
adhdavd	0.762	0.782	0.755	0.786
Hyperactivity				
adhdsit	0.838	0.811	0.818	0.826
adhdmot	0.616	0.644	0.626	0.637

1.1.6 Standardised factor loadings for three-factor model solution, by sex

	Configural		Metric	
2007				
	Males	Females	Males	Females
Disorganisation				
adhdwrap	0.734	0.757	0.742	0.750
adhdorg	0.838	0.825	0.827	0.834
Inattention				
adhdapp	0.594	0.603	0.582	0.613
adhdavd	0.653	0.718	0.673	0.702
Hyperactivity				
adhdsit	0.872	0.820	0.846	0.841
adhdmot	0.535	0.548	0.546	0.539
2014				
Disorganisation				
adhdwrap	0.746	0.748	0.734	0.757
adhdorg	0.819	0.864	0.836	0.852
Inattention				
adhdapp	0.629	0.635	0.621	0.640
adhdavd	0.704	0.743	0.717	0.734
Hyperactivity				
adhdsit	0.914	0.897	0.917	0.896
adhdmot	0.566	0.514	0.565	0.515
2024				
	Males	Females	Males	Females
Disorganisation				
adhdwrap	0.774	0.793	0.767	0.798
adhdorg	0.845	0.884	0.854	0.877
Inattention				
adhdapp	0.683	0.730	0.686	0.728
adhdavd	0.770	0.798	0.765	0.801
Hyperactivity				
adhdsit	0.838	0.811	0.818	0.826
adhdmot	0.616	0.644	0.626	0.637

Across all three survey waves and across sex, the three-factor solution demonstrated consistently greater fit. At the strict invariance level, the three-factor solution yielded CFI = 0.999 and RMSEA ranging from 0.015 to 0.019, compared to CFI = 0.993-0.994 and RMSEA 0.033-0.037 for the two-factor solution. Given the superior fit of the three-factor solution across years and groups, subsequent discussion is based on this solution.

Results supported full strict measurement invariance across males and females, with no changes in CFI and decreased RMSEA with increased model constraints. Full strict invariance across sex is achieved in every year, suggesting ADHD symptoms are measured equivalently in males and females across all three waves.

In the metric invariance model, loadings remained stable across both sexes. Overall, the findings support measurement equivalence at the metric level, indicating that the items were measuring disorganisation, inattention, and hyperactivity in a consistent manner in males and females in 2007, 2014, and 2024.

1.1.7 Measurement invariance by age groups

2007				
Two factor solution				
Index	Configural	Metric	Scalar	Strict
$\chi^2(df)$	151.10 (18)	199.72 (26)	215.40 (50)	246.74 (62)
CFI	0.997	0.996	0.996	0.995
RMSEA	0.056	0.053	0.037	0.035
ΔCFI	-	-0.001	0.000	-0.001
$\Delta RMSEA$	-	-0.003	-0.016	-0.002
Three factor solution				
$\chi^2(df)$	37.57 (9)	46.77 (15)	62.51 (39)	78.88 (51)
CFI	0.999	0.999	0.999	0.999
RMSEA	0.037	0.030	0.016	0.015
ΔCFI	-	0.000	0.000	0.000
$\Delta RMSEA$	-	-0.007	-0.014	-0.001
2014				
Two factor solution				
$\chi^2(df)$	189.11 (18)	209.84 (26)	247.27 (50)	313.91(62)
CFI	0.993	0.992	0.992	0.990
RMSEA	0.062	0.053	0.040	0.029
ΔCFI	-	-0.001	0.000	-0.001
$\Delta RMSEA$	-	-0.009	-0.013	-0.011
Three factor solution				
$\chi^2(df)$	49.55 (9)	66.74 (15)	100.27 (39)	157.19 (51)
CFI	0.998	0.998	0.997	0.996
RMSEA	0.043	0.037	0.025	0.029
ΔCFI	-	0.000	-0.001	-0.001
$\Delta RMSEA$	-	-0.006	-0.012	0.004
2024				
Two factor solution				
$\chi^2(df)$	0.992	0.991	0.992	0.988
CFI	0.061	0.053	0.037	0.040
RMSEA	-	-0.001	0.000	-0.004
ΔCFI	-	-0.008	-0.016	0.003
$\Delta RMSEA$	0.992	0.991	0.992	0.988
Three factor solution				
$\chi^2(df)$	38.38 (9)	56.84 (15)	73.26 (39)	135.22 (51)
CFI	0.999	0.998	0.998	0.996

RMSEA	0.037	0.034	0.019	0.026
ΔCFI	-	0.001	0.000	-0.002
ΔRMSEA	-	-0.003	-0.015	0.007

1.1.8 Standardised factor loadings for two-factor model solution, by age group

	Configural			Metric		
2007						
	16-24	25-64	65+	16-24	25-64	65+
Inattention						
adhdwrap	0.683	0.719	0.735	0.690	0.724	0.714
adhdorg	0.772	0.806	0.796	0.776	0.805	0.797
adhdapp	0.488	0.595	0.544	0.543	0.581	0.570
adhdavd	0.693	0.667	0.662	0.637	0.673	0.663
Hyperactivity						
adhdsit	0.859	0.869	0.739	0.852	0.837	0.839
adhdmot	0.520	0.487	0.548	0.524	0.501	0.504
2014						
Inattention						
adhdwrap	0.669	0.730	0.727	0.684	0.735	0.705
adhdorg	0.797	0.817	0.798	0.778	0.820	0.795
adhdapp	0.554	0.623	0.564	0.560	0.616	0.583
adhdavd	0.665	0.719	0.676	0.664	0.716	0.685
Hyperactivity						
adhdsit	0.761	0.969	0.822	0.905	0.913	0.932
adhdmot	0.494	0.451	0.569	0.451	0.469	0.520
2024						
Inattention						
adhdwrap	0.676	0.759	0.777	0.746	0.770	0.736
adhdorg	0.798	0.830	0.833	0.819	0.838	0.811
adhdapp	0.724	0.706	0.631	0.673	0.700	0.661
adhdavd	0.783	0.786	0.695	0.749	0.773	0.739
Hyperactivity						
adhdsit	0.821	0.832	0.736	0.835	0.815	0.790
adhdmot	0.641	0.598	0.600	0.635	0.605	0.572

1.1.9 Standardised factor loadings for three-factor model solution, by age group

	Configural			Metric		
2007						
	16-24	25-64	65+	16-24	25-64	65+
Disorganisation						
adhdwrap	0.698	0.736	0.750	0.696	0.740	0.739
adhdorg	0.801	0.843	0.822	0.803	0.838	0.837
Inattention						
adhdapp	0.485	0.601	0.569	0.518	0.592	0.585
adhdavd	0.686	0.676	0.710	0.618	0.691	0.684
Hyperactivity						
adhsit	0.861	0.871	0.742	0.854	0.839	0.842
adhdmot	0.519	0.486	0.546	0.523	0.499	0.503
2014						
Disorganisation						
adhdwrap	0.678	0.747	0.741	0.689	0.749	0.732
adhdorg	0.823	0.853	0.826	0.806	0.851	0.839
Inattention						
adhdapp	0.553	0.634	0.575	0.552	0.633	0.579
adhdavd	0.663	0.738	0.697	0.664	0.740	0.690
Hyperactivity						
adhsit	0.759	0.968	0.822	0.904	0.912	0.931
adhdmot	0.496	0.452	0.568	0.451	0.470	0.521
2024						
Disorganisation						
adhdwrap	0.705	0.776	0.792	0.722	0.776	0.786
adhdorg	0.850	0.860	0.860	0.820	0.861	0.868
Inattention						
adhdapp	0.700	0.714	0.652	0.688	0.717	0.646
adhdavd	0.748	0.799	0.725	0.770	0.794	0.733
Hyperactivity						
adhsit	0.817	0.832	0.736	0.836	0.814	0.790
adhdmot	0.644	0.598	0.600	0.637	0.605	0.572

Both factor solutions fit well across all three waves, but the three-factor model consistently outperforms the two-factor model, demonstrating lower RMSEA, higher CFI, and better fit at configural level. This holds across 2007, 2014, and 2024, suggesting disorganisation, inattention, and hyperactivity are distinguishable dimensions across age groups.

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J. Latent class analysis

Neil Smith, Sally McManus, Klaudia Lubian, Joe Crowley.

J. Summary

A typology of adult mental health in England was derived from the 2014 Adult Psychiatric Morbidity Survey (APMS), the resulting classes were profiled by socioeconomic circumstances, general health, functioning, treatment, service use, adversity and social support. Latent class analysis (LCA) was conducted on 7,546 adults aged 16+ in private households in England, using 17 binary indicators of mental-health need: nine affective-symptom items from the revised Clinical Interview Schedule (CIS-R), screen-positive results for PTSD, bipolar disorder, possible psychosis, ADHD, autistic traits, self-identified eating disorder, drug dependence and AUDIT hazardous-or-worse drinking. Three- to seven-class solutions were estimated and compared on the Bayesian and Akaike Information Criteria, class size, classification error and interpretability. Classes were profiled using weighted descriptive statistics.

A six-class solution was selected (BIC 72,745; AIC 71,990). Approximately 60% of adults were assigned to the class 'mentally well', 17% were in the 'fatigued' group (high fatigue and sleep problems but few other symptoms), and the remaining 23% were distributed across four similarly sized classes: 'anxious' (6%), 'severe low mood' (7%), 'substance and attention difficulties' (6%) and 'multiple severe needs' (5%). The multiple severe needs class was 84% screen-positive PTSD, 70% personality-disorder screen-positive (SAPAS), 49% currently on psychotropic medication, 37% with a history of self-harm, and 38% with a history of suicide attempt. Adversity (homelessness, assault, non-consensual sexual contact, problem debt) and unmet treatment need varied strongly across the classes.

Adult mental-health needs in England clustered into six discrete, interpretable classes. The small multiple severe needs group was characterised by trauma, severe comorbid distress, adversity and unmet need. A distinct, predominantly male 'substance and attention difficulties' class was largely absent from current treatment and merits dedicated service planning.

1.J.1 Mental-health indicators entered into the LCA

	Mentally well (%)	Fatigued (%)	Anxious (%)	Severe low mood (%)	Substance/attention (%)	Multiple severe needs (%)
Affective symptoms (CIS-R)						
Fatigue	0	76	36	97	24	91
Concentration / forgetfulness	0	7	0	58	19	72
Sleep problems	12	50	46	73	38	89
Depression / depressive ideas	2	8	39	66	7	87
Irritability	2	22	26	44	33	73
Worry	4	25	89	76	23	92
Anxiety / phobias / panic	1	4	65	45	14	87
Obsessions / compulsions	2	4	46	16	24	59
Somatic symptoms	1	7	9	37	2	38
Other conditions						
Post-traumatic stress disorder (PCL)	0	1	11	18	26	84
Bipolar disorder (MDQ)	1	1	11	5	27	33
Possible psychosis	0	1	4	3	5	29
ADHD screen positive (ASRS)	3	2	5	28	46	63
Autistic traits (AQ)	2	2	2	8	16	29
Eating disorder (self-identified)	1	4	6	7	3	15
Drug dependence (past year)	1	0	4	0	28	13
Alcohol (AUDIT)						
0-7 low risk	83	84	80	89	51	66
8-15 hazardous	15	14	16	11	33	19
16-19 harmful / mild dependence	1	1	3	1	9	6
20+ probable dependence	0	0	1	0	7	9
Unweighted base (n)	4,465	1,354	429	586	354	358

1.J.2 Class size and overall severity

Weighted proportion of the adult population in each class, mean number of LCA indicators present, and mean Clinical Interview Schedule (CIS-R) score (a higher score indicates more severe affective symptoms; 12 is the conventional case threshold).

	Mentally well (%)	Fatigued (%)	Anxious (%)	Severe low mood (%)	Substance/attention (%)	Multiple severe needs (%)
Proportion of population (%)	60	17	6	7	6	5
Mean number of indicators present	0.3	2.1	4.0	5.8	3.5	9.7
Mean CIS-R score	1	7	12	18	6	27
Unweighted base (n)	4,465	1,354	429	586	354	358

1.J.3 Socio-demographic profile of the mental health classes

	Mentally well (%)	Fatigued (%)	Anxious (%)	Severe low mood (%)	Substance/attention (%)	Multiple severe needs (%)
Sex (%)						
Men	53	40	41	36	65	41
Women	47	60	59	64	35	59
Age group (%)						
16-24	13	11	20	11	32	21
25-34	16	18	19	14	23	22
35-44	16	16	15	18	13	21
45-54	17	18	16	23	16	19
55-64	14	15	14	16	8	14
65-74	14	10	11	10	4	2
75+	11	12	5	8	3	0
Marital status (%)						
Married / cohabiting	64	66	55	61	48	38
Single	22	18	33	21	43	47
Widowed / divorced / separated	14	16	12	18	8	15
Ethnic group (%)						
White	88	88	84	87	87	83
Black / Black British	2	3	4	4	5	5
Asian / Asian British	7	6	7	7	6	9
Mixed / Multiple / Other	3	2	4	3	2	3
Has any qualifications (%)	83	83	85	79	87	74
Unweighted base (n)	4,465	1,354	429	586	354	358

1.J.4 Socioeconomic profile of the mental health classes

	Mentally well (%)	Fatigued (%)	Anxious (%)	Severe low mood (%)	Substance/attention (%)	Multiple severe needs (%)
Employment (%)						
In employment	61	61	61	51	60	42
Unemployed	2	3	2	4	11	8
Economically inactive	36	36	36	45	30	51
Housing tenure (%)						
Owner-occupier	69	65	55	55	48	35
Social renter	12	16	20	26	22	38
Private / other renter	19	18	25	19	30	27
Equivalised household income (%)						
Highest quintile	23	21	18	12	19	10
4th	20	19	21	14	21	9
3rd	21	20	23	22	17	14
2nd	19	21	15	24	22	22
Lowest quintile	16	19	22	28	22	45
IMD quintile (%)						
Least deprived	23	18	18	12	13	9
2nd	21	21	18	16	20	14
3rd	21	21	18	20	14	21
4th	19	19	19	24	26	24
Most deprived	17	20	26	28	28	33
Financial strain (%)						
Ever homeless	2	3	7	9	9	17
Receives out-of-work benefits	4	6	7	16	14	37
Reduced fuel use due to cost (past year)	14	21	27	35	30	44
Problem debt in past year	3	7	12	15	15	27
Family						
Caring responsibilities (%)	17	24	29	29	21	24
Lived with both natural parents to age 16 (%)	84	80	74	74	71	65

Notes: 'Most deprived' is the lowest quintile of the Index of Multiple Deprivation. Problem debt is a composite of arrears on rent, utilities, council tax, credit cards, mortgage and similar payments.

1.J.5 General health, wellbeing and personality disorder of the mental health classes

	Mentally well (%)	Fatigued (%)	Anxious (%)	Severe low mood (%)	Substance/attention (%)	Multiple severe needs (%)
General health and chronic conditions (%)						
Self-rated general health: fair or poor	10	27	23	47	14	52
Migraine or frequent headache (past year)	9	17	16	28	15	29
Any of 5 chronic diseases (past year)	25	33	23	39	24	32
Wellbeing and functioning (mean scores)						
WEMWBS mean score	56	51	48	43	50	38
Social Functioning Questionnaire mean score (higher = worse)	3	4	6	7	7	11
Screened positive for personality disorder (SAPAS 4+)	5	11	25	29	34	70

Notes: WEMWBS = Warwick-Edinburgh Mental Wellbeing Scale (higher is better wellbeing). SFQ = Social Functioning Questionnaire (higher means more functional difficulty). SAPAS = Standardised Assessment of Personality - Abbreviated Scale.

1.J.7 Self-harm, suicide attempts, treatment and service use profile of the mental health classes

	Mentally well (%)	Fatigued (%)	Anxious (%)	Severe low mood (%)	Substance/attention (%)	Multiple severe needs (%)
Self-harm and suicide attempts (%)						
Ever self-harmed (non-suicidal)	2	6	9	11	14	37
Self-harmed in past year	0	1	2	2	3	16
Ever attempted suicide	1	4	10	12	10	38
Attempted suicide in past year	0	0	1	1	1	9
Treatment receipt (%)						
Currently receiving any counselling / therapy	1	2	6	7	5	23
Currently receiving psychotropic medication	5	13	17	33	11	49
Spoke with GP about mental, nervous or emotional problem (past year)	4	11	24	38	19	68
Hospital service use (%)						
Ever admitted to a mental-health specialist ward / hospital	1	2	3	4	4	17
Inpatient stay for mental complaint (past quarter)	0	0	0	1	0	2
Outpatient visit for mental complaint (past quarter)	0	0	2	2	1	6
Community and day-care services (%)						
Any community care in past year	3	7	10	15	11	34
Any day-care service in past year	3	5	6	8	5	16
Unmet need (%)						
Asked for but did not receive treatment	0	1	5	4	3	16
Did not receive or ask for treatment	91	80	62	48	75	22

Notes: Past-year items reflect the 12 months before interview. 'Has not received nor asked for treatment' identifies people not currently in treatment, not in receipt of any community or hospital service for a mental-health reason, and who had not made an unmet treatment request.

1.J.8 Adverse circumstances and discrimination profile of the mental health classes

	Mentally well (%)	Fatigued (%)	Anxious (%)	Severe low mood (%)	Substance/attention (%)	Multiple severe needs (%)
Ever bullied	19	24	39	38	40	48
Ever seriously assaulted	4	7	6	12	13	27
Non-consensual sexual contact since age 16	9	14	21	22	31	36
Non-consensual sexual contact before age 16	7	11	18	19	19	31
Ever in trouble with police	5	6	7	7	15	21
Ever been in prison	1	1	2	2	4	8
Treated unfairly due to mental health (past year)	0	1	3	3	3	20

1.J.9 Social support and belonging profile of the mental health classes

	Mentally well (%)	Fatigued (%)	Anxious (%)	Severe low mood (%)	Substance/attention (%)	Multiple severe needs (%)
Number of friends or family feel close to (%)						
0	0	0	0	1	0	4
1-2	2	2	3	5	3	7
3-4	4	6	9	10	8	15
5-6	9	12	13	14	15	22
7-8	13	14	16	19	15	20
9-10	13	16	16	11	13	13
11+	59	50	43	41	46	19
Feel I belong here (%)						
Strongly agree	52	49	39	36	35	28
Strongly disagree	1	3	6	6	6	9
Loneliness, isolated from people (%)						
Very much	1	2	5	5	5	27
Sometimes	8	16	30	41	32	49
Not at all	76	60	41	31	41	9

Appendix 2: Mental Health of Children and Young People (MHCYP) surveys

Wenzhen Cao, Tamsin Ford, Tamsin Newlove-Delgado, and the MHCYP team.

Data and analysis

The Mental Health of Children and Young People (MHCYP) surveys were conducted in private households using the DAWBA with a general population sample of children in 1999, 2004, 2017. Further follow-up waves were also conducted online.

For these analyses, the sample was mostly restricted to children and young people (CYP) aged 5–15 years, registered with a GP and resident in England, to maximise comparability across three survey waves. Total sample = 21,190 across three waves (1999: N = 8,621; 2004: N = 6,374; 2017: N = 6,195). Analyses of Tic or autism disorders excluded data from the 1999 wave due to inconsistent assessment criteria. Calibration weights, which were relatively comparable across three waves, were applied, as all surveys were calibrated to align with population totals from the Office for National Statistics using the same key variables (age group, sex and region). Teacher adjustment factors, sourced from the survey reports, were applied to Any Disorder, Hyperkinesis, Emotional Disorder, and Conduct/Behavioural Disorder, but not to comorbidity (see values below).

Statistical disclosure control was applied throughout, with some results therefore not provided.

Note that the analyses presented in this section, like those presented in other sections, are also being prepared for publication in journals and may well change after peer review and revision.

Results

Trends in prevalence of mental disorders (DAWBA)

2.1 Prevalence of ICD-10 mental disorder by age of child 1999-2017: weighted estimates

Mental Disorder	Survey Year	5–15y n	5–15y % (95% CI)	5–15y p trend	5–10y n	5–10y % (95% CI)	5–10y p trend	11–15y n	11–15y % (95% CI)	11–15y p trend
Any Mental Disorder	Total	2173	10.25 (9.85, 10.67)		1031	8.64 (8.15, 9.16)		1140	12.31 (11.66, 13.00)	
	1999	837	9.71 (9.08, 10.38)	0.0042	416	8.42 (7.65, 9.25)	0.1288	419	11.39 (10.37, 12.50)	0.0089
	2004	643	10.09 (9.35, 10.89)		278	8.15 (7.24, 9.15)		365	12.34 (11.16, 13.63)	
	2017	693	11.18 (10.38, 12.04)		337	9.42 (8.45, 10.48)		356	13.60 (12.26, 15.05)	
ADHD (Hyperkinesis)	Total	361	1.70 (1.54, 1.89)		206	1.73 (1.51, 1.98)		156	1.69 (1.44, 1.97)	
	1999	131	1.52 (1.27, 1.81)	0.0915	76	1.54 (1.22, 1.95)	0.4211	55	1.49 (1.13, 1.95)	0.0774
	2004	114	1.78 (1.47, 2.16)		68	1.99 (1.56, 2.55)		46	1.54 (1.13, 2.09)	
	2017	116	1.88 (1.57, 2.25)		62	1.73 (1.34, 2.21)		55	2.09 (1.60, 2.73)	
Tic Disorder	Total	63	0.50 (0.39, 0.65)		40	0.57 (0.42, 0.78)		23	0.42 (0.28, 0.63)	
	2004	23	0.37 (0.25, 0.55)	0.0302	12	0.34 (0.20, 0.61)	0.0134	11	0.39 (0.22, 0.69)	0.7477
	2017	40	0.64 (0.47, 0.88)		28	0.78 (0.54, 1.13)		12	0.45 (0.24, 0.82)	
Autism Spectrum Disorder (ASD)	Total	133	1.06 (0.89, 1.26)		83	1.19 (0.96, 1.48)		50	0.89 (0.67, 1.18)	
	2004	59	0.94 (0.73, 1.21)	0.1919	38	1.12 (0.82, 1.53)	0.5935	21	0.73 (0.47, 1.11)	0.184
	2017	74	1.18 (0.93, 1.49)		46	1.26 (0.93, 1.70)		28	1.07 (0.74, 1.55)	
Conduct Disorder (CD)	Total	1202	5.67 (5.37, 5.99)		586	4.91 (4.54, 5.31)		613	6.62 (6.13, 7.15)	
	1999	467	5.42 (4.93, 5.95)	0.5756	234	4.73 (4.14, 5.40)	0.5408	232	6.31 (5.53, 7.20)	0.8705

	2004	390	6.11 (5.52, 6.77)		173	5.08 (4.36, 5.92)		216	7.30 (6.36, 8.36)	
	2017	345	5.56 (4.99, 6.20)		179	5.01 (4.31, 5.83)		165	6.32 (5.40, 7.37)	
Emotional Disorder (ED)	Total	978	4.62 (4.34, 4.91)		394	3.30 (3.00, 3.64)		582	6.29 (5.81, 6.80)	
	1999	372	4.31 (3.90, 4.76)	<0.001	164	3.33 (2.86, 3.86)	0.1102	205	5.58 (4.88, 6.38)	<0.001
	2004	248	3.89 (3.43, 4.40)		85	2.48 (2.00, 3.08)		163	5.51 (4.72, 6.42)	
	2017	358	5.78 (5.20, 6.41)		145	4.04 (3.41, 4.77)		214	8.16 (7.13, 9.32)	
ADHD + Tic Disorder †										
ADHD + ASD †										
ADHD + CD	Total	216	1.02 (0.89, 1.16)		114	0.96 (0.80, 1.15)		102	1.10 (0.90, 1.33)	
	1999	72	0.82 (0.65, 1.03)	0.0054	36	0.71 (0.51, 0.99)	0.0499	36	0.95 (0.69, 1.32)	0.0469
	2004	64	1.03 (0.81, 1.31)		39	1.17 (0.86, 1.59)		25	0.87 (0.59, 1.27)	
	2017	80	1.30 (1.04, 1.62)		39	1.10 (0.81, 1.50)		41	1.57 (1.15, 2.13)	
ADHD + ED ‡	Total	62	0.29 (0.23, 0.38)		–	–		–	–	
	1999	14	0.16 (0.10, 0.28)	<0.001	–	–		–	–	
	2004	14	0.23 (0.14, 0.39)		–	–		–	–	
	2017	33	0.54 (0.38, 0.76)		–	–		–	–	
Tic Disorder + ASD †										
Tic Disorder + CD †										
Tic Disorder + ED †										
ASD + CD	Total	56	0.44 (0.34, 0.58)		30	0.42 (0.30, 0.61)		26	0.47 (0.32, 0.69)	

	2004	21	0.34 (0.22, 0.52)	0.0848	11	0.33 (0.19, 0.59)	0.257	10	0.35 (0.19, 0.65)	0.1842
	2017	34	0.55 (0.39, 0.77)		18	0.51 (0.32, 0.81)		16	0.60 (0.36, 0.99)	
ASD + ED ‡	Total	34	0.27 (0.19, 0.38)		–	–		–	–	
	2004	11	0.17 (0.09, 0.30)	0.029	–	–		–	–	
	2017	23	0.37 (0.25, 0.57)		–	–		–	–	
CD + ED	Total	248	1.17 (1.03, 1.32)		109	0.91 (0.75, 1.10)		139	1.50 (1.27, 1.77)	
	1999	78	0.89 (0.71, 1.11)	<0.001	32	0.63 (0.45, 0.90)	0.001	46	1.22 (0.91, 1.63)	0.0053
	2004	63	1.01 (0.79, 1.28)		27	0.79 (0.55, 1.15)		36	1.26 (0.91, 1.72)	
	2017	107	1.74 (1.44, 2.09)		50	1.41 (1.06, 1.86)		56	2.19 (1.70, 2.81)	
ADHD + CD + ED ‡	Total	47	0.22 (0.17, 0.30)		–	–		–	–	
	1999	c	c	<0.001	–	–		–	–	
	2004	c	c		–	–		–	–	
	2017	26	0.43 (0.29, 0.62)		–	–		–	–	

‡ ‡ disclosure control measures applied. Weighted using calibration weights aligned to ONS population totals (age group, sex, region). Teacher adjustment factors applied where applicable.

2.2 Prevalence of DSM-IV/5 mental disorders by age of child 1999-2017: weighted estimates: weighted estimates

Mental Disorder	Survey Year	5–15y n	5–15y % (95% CI)	5–15y p trend	5–10y n	5–10y % (95% CI)	5–10y p trend	11–15y n	11–15y % (95% CI)	11–15y p trend
Any Mental Disorder	Total	2434	11.49 (11.06, 11.92)		1187	9.95 (9.42, 10.50)		1244	13.44 (12.76, 14.15)	
	1999	889	10.31 (9.66, 10.99)	<0.001	443	8.96 (8.17, 9.83)	<0.001	443	12.05 (11.00, 13.18)	<0.001
	2004	667	10.47 (9.71, 11.27)		295	8.65 (7.73, 9.69)		372	12.56 (11.37, 13.85)	
	2017	878	14.17 (13.26, 15.12)		449	12.54 (11.43, 13.75)		429	16.39 (14.94, 17.96)	
ADHD	Total	586	2.77 (2.55, 2.99)		333	2.79 (2.51, 3.10)		253	2.73 (2.42, 3.08)	
	1999	217	2.52 (2.20, 2.89)	0.0046	123	2.50 (2.08, 3.00)	0.0455	94	2.55 (2.07, 3.14)	0.0427
	2004	163	2.55 (2.18, 3.00)		95	2.78 (2.26, 3.43)		68	2.29 (1.78, 2.93)	
	2017	206	3.32 (2.89, 3.82)		115	3.20 (2.65, 3.86)		91	3.49 (2.84, 4.28)	
Tic Disorder	Total	270	2.15 (1.90, 2.42)		162	2.31 (1.98, 2.70)		108	1.94 (1.60, 2.35)	
	2004	23	0.37 (0.25, 0.55)	<0.001	12	0.34 (0.20, 0.61)	<0.001	11	0.39 (0.22, 0.69)	<0.001
	2017	247	3.94 (3.48, 4.47)		150	4.15 (3.53, 4.88)		97	3.66 (2.99, 4.48)	
Autism Spectrum Disorder (ASD)	Total	136	1.08 (0.92, 1.28)		85	1.22 (0.99, 1.52)		51	0.91 (0.69, 1.20)	
	2004	59	0.94 (0.73, 1.21)	0.118	38	1.12 (0.82, 1.53)	0.4585	21	0.73 (0.47, 1.11)	0.139
	2017	77	1.23 (0.98, 1.55)		48	1.32 (0.98, 1.77)		29	1.11 (0.77, 1.60)	
Conduct Disorder (CD)	Total	1206	5.69 (5.39, 6.01)		591	4.95 (4.58, 5.36)		614	6.63 (6.14, 7.16)	
	1999	477	5.54 (5.04, 6.08)	0.6957	239	4.85 (4.25, 5.52)	0.9461	237	6.43 (5.64, 7.33)	0.6564
	2004	401	6.29 (5.68, 6.95)		182	5.34 (4.59, 6.20)		219	7.38 (6.44, 8.45)	
	2017	328	5.29 (4.73, 5.91)		170	4.74 (4.06, 5.53)		158	6.05 (5.16, 7.08)	

Emotional Disorder (ED)	Total	998	4.71 (4.43, 5.00)		402	3.37 (3.06, 3.71)		593	6.41 (5.92, 6.92)	
	1999	372	4.31 (3.90, 4.76)	<0.001	164	3.33 (2.86, 3.86)	0.0338	205	5.58 (4.88, 6.38)	<0.001
	2004	248	3.89 (3.43, 4.40)		85	2.48 (2.00, 3.08)		163	5.51 (4.72, 6.42)	
	2017	378	6.10 (5.50, 6.75)		153	4.27 (3.62, 5.02)		225	8.60 (7.55, 9.79)	
ADHD + Tic Disorder †										
ADHD + ASD ‡	Total	57	0.46 (0.35, 0.59)		–	–		–	–	
	2004	16	0.25 (0.15, 0.41)	<0.001	–	–		–	–	
	2017	42	0.66 (0.49, 0.91)		–	–		–	–	
ADHD + CD	Total	297	1.40 (1.25, 1.57)		157	1.32 (1.13, 1.54)		140	1.51 (1.28, 1.78)	
	1999	102	1.15 (0.95, 1.40)	0.0039	52	1.04 (0.79, 1.36)	0.0347	50	1.30 (0.99, 1.72)	0.047
	2004	88	1.42 (1.16, 1.74)		50	1.49 (1.14, 1.95)		38	1.34 (0.98, 1.82)	
	2017	107	1.74 (1.43, 2.10)		55	1.55 (1.19, 2.01)		52	2.00 (1.52, 2.63)	
ADHD + ED ‡	Total	103	0.49 (0.40, 0.59)		–	–		–	–	
	1999	20	0.22 (0.14, 0.35)	<0.001	–	–		–	–	
	2004	21	0.34 (0.22, 0.51)		–	–		–	–	
	2017	63	1.02 (0.80, 1.31)		–	–		–	–	
Tic Disorder + ASD †										
Tic Disorder + CD †										
Tic Disorder + ED †										
ASD + CD	Total	65	0.51 (0.40, 0.66)		37	0.54 (0.39, 0.74)		27	0.49 (0.33, 0.71)	

	2004	28	0.45 (0.31, 0.65)	0.3077	17	0.51 (0.32, 0.80)	0.7347	11	0.38 (0.21, 0.69)	0.2579
	2017	36	0.58 (0.42, 0.81)		20	0.56 (0.36, 0.88)		16	0.60 (0.36, 0.99)	
ASD + ED ‡	Total	36	0.29 (0.21, 0.40)		–	–		–	–	
	2004	11	0.17 (0.09, 0.30)	0.0139	–	–		–	–	
	2017	25	0.41 (0.27, 0.61)		–	–		–	–	
	Total	253	1.19 (1.06, 1.35)		111	0.93 (0.77, 1.12)		141	1.53 (1.30, 1.79)	
	1999	80	0.91 (0.73, 1.14)	<0.001	34	0.67 (0.48, 0.95)	0.0027	46	1.22 (0.91, 1.63)	0.0033
	2004	65	1.05 (0.83, 1.33)		28	0.85 (0.59, 1.21)		37	1.29 (0.94, 1.77)	
	2017	107	1.74 (1.44, 2.10)		49	1.37 (1.03, 1.82)		58	2.24 (1.75, 2.87)	
ADHD + CD + ED ‡	Total	70	0.33 (0.26, 0.42)		–	–		–	–	
	1999	14	0.15 (0.09, 0.27)	<0.001	–	–		–	–	
	2004	16	0.26 (0.16, 0.42)		–	–		–	–	
	2017	40	0.65 (0.48, 0.89)		–	–		–	–	

Notes. Weighted using calibration weights aligned to ONS population totals.

†/c Disclosure control measures applied Estimates not presented due to small numbers.

‡ Age-stratified estimates not presented due to small numbers; only overall totals are reported.

Parental perception of mental health difficulties (SDQ) by mental disorders (DAWBA)

2.3 Parental perception of mental health difficulties (SDQ): among all children 5-15: weighted estimates

Parental Perception	Survey Year	5–15y n	5–15y % (95% CI)	5–15y p trend	5–10y n	5–10y % (95% CI)	5–10y p trend	11–15y n	11–15y % (95% CI)	11–15y p trend
Parental Perception of Hyperactivity	Total	845	3.99 (3.73, 4.26)		576	4.83 (4.45, 5.24)		270	2.91 (2.59, 3.28)	
	1999	318	3.61 (3.23, 4.02)	0.0079	224	4.47 (3.93, 5.09)	0.248	95	2.49 (2.03, 3.04)	0.0043
	2004	249	4.01 (3.55, 4.52)		174	5.20 (4.50, 6.00)		75	2.63 (2.11, 3.27)	
	2017	278	4.51 (4.00, 5.08)		178	4.98 (4.28, 5.79)		100	3.86 (3.16, 4.70)	
Parental Perception of Emotional Problems	Total	1180	5.57 (5.26, 5.89)		554	4.64 (4.27, 5.04)		625	6.75 (6.25, 7.28)	
	1999	381	4.32 (3.91, 4.77)	<0.001	178	3.56 (3.08, 4.12)	<0.001	202	5.30 (4.62, 6.08)	<0.001
	2004	323	5.19 (4.67, 5.77)		149	4.44 (3.80, 5.19)		173	6.06 (5.26, 6.98)	
	2017	476	7.73 (7.07, 8.45)		227	6.33 (5.55, 7.22)		249	9.65 (8.55, 10.87)	
Parental Perception of Behavioural Problems	Total	1355	6.40 (6.07, 6.74)		730	6.11 (5.69, 6.56)		625	6.76 (6.26, 7.29)	
	1999	499	5.66 (5.19, 6.17)	0.0019	273	5.46 (4.86, 6.14)	0.0499	225	5.90 (5.19, 6.72)	0.013
	2004	435	7.00 (6.39, 7.65)		226	6.75 (5.96, 7.64)		208	7.28 (6.40, 8.27)	
	2017	422	6.85 (6.23, 7.53)		230	6.43 (5.64, 7.31)		192	7.43 (6.46, 8.54)	

Diagnosis by Parental Perception: ICD-10

Comparison of parental perception prevalence stratified by whether the child has a diagnosis of ADHD, Emotional Disorder, or Conduct Disorder (ICD-10 criteria).

2.4 Parental perception of mental health difficulties (SDQ): among children 5-15 without an ICD-10 diagnosis (DAWBA): weighted estimates

Parental Perception	Survey Year	5–15y n	5–15y % (95% CI)	5–15y p trend	5–10y n	5–10y % (95% CI)	5–10y p trend	11–15y n	11–15y % (95% CI)	11–15y p trend
Parental Perception of Hyperactivity	Total	636	3.05 (2.82, 3.30)		455	3.87 (3.53, 4.25)		183	2.01 (1.74, 2.33)	
	1999	255	2.93 (2.59, 3.31)	0.2857	185	3.75 (3.24, 4.32)	0.6912	71	1.88 (1.49, 2.38)	0.2238
	2004	184	3.02 (2.62, 3.47)		133	4.04 (3.42, 4.76)		52	1.85 (1.42, 2.41)	
	2017	197	3.26 (2.82, 3.77)		137	3.90 (3.27, 4.64)		60	2.39 (1.83, 3.10)	
Parental Perception of Emotional Problems	Total	824	4.07 (3.80, 4.36)		416	3.61 (3.27, 3.97)		407	4.68 (4.25, 5.15)	
	1999	280	3.32 (2.95, 3.73)	<0.001	136	2.82 (2.38, 3.33)	<0.001	144	3.99 (3.38, 4.70)	<0.001
	2004	243	4.07 (3.60, 4.60)		126	3.86 (3.25, 4.58)		117	4.32 (3.63, 5.14)	
	2017	300	5.17 (4.61, 5.79)		154	4.47 (3.81, 5.25)		146	6.15 (5.23, 7.23)	
Parental Perception of Behavioural Problems	Total	725	3.61 (3.36, 3.88)		416	3.65 (3.31, 4.01)		309	3.56 (3.18, 3.97)	
	1999	277	3.31 (2.94, 3.72)	0.3264	160	3.34 (2.86, 3.89)	0.6087	117	3.26 (2.72, 3.91)	0.367
	2004	241	4.10 (3.63, 4.64)		138	4.31 (3.66, 5.07)		103	3.86 (3.20, 4.64)	
	2017	207	3.55 (3.08, 4.07)		118	3.46 (2.88, 4.17)		89	3.66 (2.96, 4.51)	

2.5 Parental perception of mental health difficulties (SDQ): among children 5-15 with an ICD-10 diagnosis (DAWBA): weighted estimates

Parental Perception	Survey Year	5–15y n	5–15y % (95% CI)	5–15y p trend	5–10y n	5–10y % (95% CI)	5–10y p trend	11–15y n	11–15y % (95% CI)	11–15y p trend
Parental Perception of Hyperactivity	Total	213	61.63 (56.27, 66.72)		124	63.29 (56.17, 69.88)		89	59.46 (51.13, 67.27)	
	1999	65	51.43 (42.47, 60.29)	0.0041	40	55.28 (43.35, 66.63)	0.17	25	46.26 (33.02, 60.06)	0.0052
	2004	66	64.93 (55.19, 73.58)		42	69.27 (56.63, 79.55)		24	58.46 (42.84, 72.54)	
	2017	82	69.63 (60.44, 77.47)		42	66.71 (53.91, 77.44)		40	72.92 (58.96, 83.47)	
Parental Perception of Emotional Problems	Total	358	37.24 (34.20, 40.39)		137	35.61 (30.90, 40.61)		221	38.33 (34.39, 42.44)	
	1999	101	26.51 (22.24, 31.26)	<0.001	42	25.24 (19.18, 32.45)	<0.001	59	27.48 (21.77, 34.04)	<0.001
	2004	80	34.43 (28.64, 40.73)		22	28.54 (19.82, 39.21)		57	37.50 (30.20, 45.42)	
	2017	177	50.92 (45.52, 56.30)		73	51.87 (43.33, 60.31)		104	50.27 (43.33, 57.20)	
Parental Perception of Behavioural Problems	Total	637	58.16 (55.17, 61.08)		315	59.18 (54.90, 63.33)		322	57.19 (52.99, 61.28)	
	1999	224	51.86 (47.03, 56.65)	<0.001	114	53.65 (46.82, 60.35)	0.0113	110	50.12 (43.31, 56.92)	<0.001
	2004	196	57.62 (52.35, 62.72)		89	58.60 (50.66, 66.11)		107	56.83 (49.73, 63.66)	
	2017	218	67.12 (61.72, 72.10)		113	66.68 (59.02, 73.54)		105	67.61 (59.77, 74.56)	

Diagnosis by Parental Perception: DSM-IV/5

Comparison of parental perception prevalence stratified by whether the child has a diagnosis of ADHD, Emotional Disorder, or Conduct Disorder (DSM-IV/5 criteria).

2.6 Parental perception of mental health difficulties (SDQ): among children 5-15 without a DSM-IV/5 diagnosis (DAWBA): weighted estimates

Parental Perception	Survey Year	5–15y n	5–15y % (95% CI)	5–15y p trend	5–10y n	5–10y % (95% CI)	5–10y p trend	11–15y n	11–15y % (95% CI)	11–15y p trend
Parental Perception of Hyperactivity	Total	576	2.79 (2.57, 3.03)		417	3.59 (3.26, 3.95)		160	1.77 (1.52, 2.07)	
	1999	243	2.82 (2.48, 3.19)	0.6849	180	3.67 (3.18, 4.25)	0.4437	64	1.71 (1.33, 2.19)	0.745
	2004	173	2.84 (2.46, 3.29)		122	3.73 (3.14, 4.43)		51	1.83 (1.40, 2.39)	
	2017	160	2.69 (2.29, 3.16)		116	3.33 (2.76, 4.02)		45	1.81 (1.34, 2.46)	
Parental Perception of Emotional Problems	Total	814	4.03 (3.76, 4.32)		411	3.56 (3.23, 3.92)		403	4.65 (4.22, 5.12)	
	1999	280	3.32 (2.95, 3.73)	<0.001	136	2.82 (2.38, 3.33)	<0.001	144	3.99 (3.38, 4.70)	0.001
	2004	243	4.07 (3.60, 4.60)		126	3.86 (3.25, 4.58)		117	4.32 (3.63, 5.14)	
	2017	291	5.02 (4.47, 5.64)		148	4.32 (3.66, 5.09)		142	6.03 (5.11, 7.10)	
Parental Perception of Behavioural Problems	Total	718	3.57 (3.32, 3.84)		409	3.59 (3.25, 3.95)		309	3.56 (3.18, 3.97)	
	1999	269	3.21 (2.85, 3.62)	0.0821	155	3.24 (2.77, 3.78)	0.2941	114	3.18 (2.64, 3.82)	0.1497
	2004	231	3.95 (3.48, 4.47)		130	4.08 (3.45, 4.83)		101	3.78 (3.13, 4.56)	
	2017	218	3.72 (3.24, 4.26)		124	3.61 (3.01, 4.33)		94	3.86 (3.15, 4.73)	

2.7 Parental perception of mental health difficulties (SDQ): among children 5-15 with a DSM-IV/5 diagnosis (DAWBA): weighted estimates

Parental Perception	Survey Year	5–15y n	5–15y % (95% CI)	5–15y p trend	5–10y n	5–10y % (95% CI)	5–10y p trend	11–15y n	11–15y % (95% CI)	11–15y p trend
Parental Perception of Hyperactivity	Total	272	48.88 (44.66, 53.11)		160	50.99 (45.34, 56.62)		112	46.13 (39.82, 52.56)	
	1999	76	36.99 (30.54, 43.94)	<0.001	44	38.53 (29.93, 47.92)	0.0152	32	35.04 (25.73, 45.66)	<0.001
	2004	77	53.75 (45.62, 61.69)		53	62.80 (52.07, 72.40)		24	41.05 (29.37, 53.82)	
	2017	119	57.33 (50.26, 64.12)		63	54.89 (45.31, 64.11)		55	60.41 (49.80, 70.11)	
Parental Perception of Emotional Problems	Total	367	37.46 (34.44, 40.58)		142	36.33 (31.64, 41.29)		225	38.22 (34.32, 42.28)	
	1999	101	26.51 (22.24, 31.26)	<0.001	42	25.24 (19.18, 32.45)	<0.001	60	27.48 (21.77, 34.04)	<0.001
	2004	80	34.43 (28.64, 40.73)		22	28.54 (19.82, 39.21)		57	37.50 (30.20, 45.42)	
	2017	186	50.79 (45.54, 56.01)		78	52.90 (44.57, 61.08)		108	49.35 (42.63, 56.09)	
Parental Perception of Behavioural Problems	Total	645	58.65 (55.67, 61.56)		323	60.15 (55.89, 64.26)		322	57.22 (53.03, 61.31)	
	1999	232	52.65 (47.87, 57.38)	<0.001	119	54.73 (47.97, 61.32)	0.0162	113	50.62 (43.86, 57.34)	0.0019
	2004	206	58.79 (53.61, 63.79)		96	60.58 (52.85, 67.82)		109	57.29 (50.24, 64.07)	
	2017	207	67.07 (61.54, 72.18)		107	67.11 (59.22, 74.13)		100	67.04 (59.03, 74.17)	

Notes.

† /c Disclosure control measures applied. Estimates not presented due to small numbers.

‡ Age-stratified estimates not presented due to small numbers; only overall totals are reported.

Educational disruption indicators among by mental disorder in children (5 to 15 years)

Preliminary analyses: final results published after peer review may differ.

2.8 Educational disruption indicators by mental disorder status in children and young people MHCYP 2017

Mental disorder status	N	Poorer school attendance % (95% CI)	Any school exclusion % (95% CI)	Temporary school exclusion % (95% CI)	Permanent school exclusion % (95% CI)	School-initiated transfer % (95% CI)
Total sample	6,718	3.89 (3.45, 4.37)	1.98 (1.67, 2.34)	1.71 (1.43, 2.05)	1.09 (0.86, 1.36)	1.37 (1.12, 1.68)
No mental disorder	5,781	2.89 (2.49, 3.35)	0.92 (0.70, 1.20)	0.74 (0.55, 1.00)	0.48 (0.33, 0.70)	0.81 (0.61, 1.08)
Any mental disorder	937	10.03 (8.26, 12.13)	8.54 (6.91, 10.51)	7.68 (6.14, 9.58)	4.80 (3.60, 6.37)	4.80 (3.60, 6.37)
Any emotional disorder	440	13.64 (10.73, 17.18)	7.95 (5.76, 10.89)	7.73 (5.57, 10.63)	4.32 (2.77, 6.68)	4.55 (2.95, 6.95)
-Any anxiety disorder	384	12.76 (9.77, 16.50)	6.51 (4.43, 9.47)	6.51 (4.43, 9.47)	3.65 (2.17, 6.07)	4.17 (2.56, 6.70)
-Any depressive disorder	121	21.49 (15.01, 29.78)	9.92 (5.69, 16.74)	9.09 (5.08, 15.76)	4.96 (2.23, 10.68)	6.61 (3.32, 12.75)
Any behavioural disorder	343	12.24 (9.17, 16.17)	16.91 (13.29, 21.27)	15.45 (11.99, 19.69)	9.91 (7.16, 13.57)	6.71 (4.49, 9.90)
Any neurodevelopmental disorder	301	6.64 (4.32, 10.09)	12.29 (9.03, 16.53)	10.63 (7.61, 14.67)	5.98 (3.79, 9.31)	7.97 (5.39, 11.64)
-Any ADHD disorder	224	7.59 (4.76, 11.90)	15.18 (11.03, 20.53)	13.39 (9.51, 18.54)	7.59 (4.76, 11.90)	7.14 (4.41, 11.37)
-Any autism spectrum disorder	88	5.68 (2.36, 13.08)	10.23 (5.36, 18.65)	10.23 (5.36, 18.65)	3.41 (1.09, 10.19)	13.64 (7.85, 22.65)
-Any tic disorder	262	6.11 (3.77, 9.76)	4.96 (2.90, 8.38)	4.20 (2.33, 7.44)	2.29 (1.03, 5.02)	5.34 (3.18, 8.84)

2.9 Adjusted associations between mental disorders and educational disruption indicators children and young people MHCYP 2017, without additional adjustment for comorbidity

Mental disorder status	Poorer school attendance		Any school exclusion		Temporary school exclusion		Permanent school exclusion		School-initiated transfer	
	aOR (95% CI)	p-value	aOR (95% CI)	p-value	aOR (95% CI)	p-value	aOR (95% CI)	p-value	aOR (95% CI)	p-value
Any mental disorder	3.39 [2.60, 4.43]	<0.001	9.12 [6.29, 13.22]	<0.001	10.10 [6.77, 15.06]	<0.001	8.74 [5.34, 14.31]	<0.001	6.08 [3.96, 9.33]	<0.001
Any emotional disorder	4.08 [2.98, 5.58]	<0.001	4.45 [2.92, 6.77]	<0.001	5.51 [3.57, 8.50]	<0.001	4.10 [2.36, 7.13]	<0.001	3.77 [2.25, 6.32]	<0.001
-Any anxiety disorder	3.61 [2.58, 5.05]	<0.001	3.34 [2.09, 5.34]	<0.001	4.25 [2.65, 6.84]	<0.001	3.30 [1.79, 6.08]	<0.001	3.38 [1.93, 5.90]	<0.001
-Any depressive disorder	5.96 [3.75, 9.46]	<0.001	3.89 [2.04, 7.41]	<0.001	4.34 [2.23, 8.48]	<0.001	3.30 [1.38, 7.86]	0.007	4.29 [2.03, 9.09]	<0.001
Any behavioural disorder	3.55 [2.49, 5.05]	<0.001	17.63 [11.84, 26.27]	<0.001	18.62 [12.28, 28.23]	<0.001	16.47 [9.92, 27.34]	<0.001	6.62 [4.02, 10.90]	<0.001
Any neurodevelopmental disorder	1.72 [1.07, 2.76]	0.025	9.15 [5.91, 14.16]	<0.001	8.56 [5.41, 13.52]	<0.001	6.35 [3.57, 11.30]	<0.001	8.79 [5.29, 14.62]	<0.001
-Any ADHD disorder	2.00 [1.20, 3.34]	0.008	12.02 [7.57, 19.08]	<0.001	11.34 [7.02, 18.31]	<0.001	8.42 [4.63, 15.29]	<0.001	6.87 [3.85, 12.24]	<0.001
-Any autism spectrum disorder	1.49 [0.62, 3.58]	0.374	5.18 [2.44, 10.98]	<0.001	6.16 [2.92, 13.00]	<0.001	2.65 [0.84, 8.30]	0.095	13.61 [6.98, 26.52]	<0.001
-Any tic disorder	1.70 [1.01, 2.87]	0.045	3.06 [1.67, 5.62]	<0.001	2.85 [1.50, 5.45]	0.001	2.43 [1.04, 5.67]	0.039	5.20 [2.87, 9.44]	<0.001

Note. Odds ratios (ORs) were estimated using separate logistic regression models for each mental disorder. All models were adjusted for: sex, age in years, ethnicity, region and household tenure. Firth logistic regression was used due to sparse data or complete separation in specific low-prevalence categories (e.g. autism spectrum disorder). The reference group for each model was children and young people without the corresponding mental disorder.

2.10 Adjusted associations between mental disorders and educational disruption indicators by mental disorder status in children and young people MHCYP 2017, with additional adjustment for comorbidity

Mental disorder status	Poorer school attendance		Any school exclusion		Temporary school exclusion		Permanent school exclusion		School-initiated transfer	
	aOR (95% CI)	p-value	aOR (95% CI)	p-value	aOR (95% CI)	p-value	aOR (95% CI)	p-value	aOR (95% CI)	p-value
Any mental disorder	3.16 [2.33, 4.28]	<0.001	5.33 [3.41, 8.32]	<0.001	5.91 [3.67, 9.53]	<0.001	5.48 [3.05, 9.83]	<0.001	4.40 [2.65, 7.30]	<0.001
Any emotional disorder	4.08 [2.78, 5.98]	<0.001	2.32 [1.24, 4.35]	0.009	3.03 [1.61, 5.72]	<0.001	2.43 [1.08, 5.45]	0.031	2.42 [1.16, 5.08]	0.019
-Any anxiety disorder	3.37 [2.22, 5.12]	<0.001	1.40 [0.64, 3.03]	0.399	1.80 [0.83, 3.93]	0.139	1.86 [0.74, 4.65]	0.184	1.68 [0.69, 4.08]	0.255
-Any depressive disorder	6.79 [3.78, 12.20]	<0.001	2.89 [1.13, 7.37]	0.026	3.74 [1.46, 9.53]	0.006	2.05 [0.53, 8.00]	0.301	4.10 [1.50, 11.21]	0.006
Any behavioural disorder	2.87 [1.60, 5.14]	<0.001	10.66 [5.75, 19.79]	<0.001	11.92 [6.34, 22.39]	<0.001	12.24 [5.87, 25.52]	<0.001	2.32 [0.77, 6.97]	0.135
Any neurodevelopmental disorder	0.88 [0.38, 2.06]	0.771	2.42 [1.02, 5.77]	0.046	1.68 [0.60, 4.67]	0.322	0.85 [0.19, 3.74]	0.827	6.96 [3.27, 14.80]	<0.001
-Any ADHD disorder	1.63 [0.68, 3.94]	0.274	3.68 [1.43, 9.45]	0.007	2.52 [0.81, 7.83]	0.110	1.45 [0.27, 7.73]	0.661	3.60 [1.18, 11.05]	0.025
-Any autism spectrum disorder	1.92 [0.64, 5.79]	0.247	0.44 [0.03, 7.39]	0.568	0.52 [0.03, 8.77]	0.653	0.74 [0.04, 12.56]	0.835	16.63 [7.12, 38.89]	<0.001
-Any tic disorder	1.30 [0.67, 2.54]	0.439	1.29 [0.49, 3.43]	0.608	1.10 [0.37, 3.29]	0.859	1.74 [0.57, 5.31]	0.328	3.97 [1.89, 8.34]	<0.001

Note. All models were additionally adjusted for psychiatric comorbidity (presence of any other mental disorder), beyond the covariates included in the previous model.

Latent class analysis of clustering in mental health needs and associated social factors and impairments

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Summary

A latent class analysis of mental health difficulties in 11 to 19 year-olds in England was produced using MHCYP 2017 data to identify a typology of population mental difficulties in England, and to be able to compare the profile of those in a group characterised by multiple symptoms and conditions, compared with other groups, by socioeconomic circumstances, trauma exposure, behaviours and help-seeking. Data were drawn from 3,545 respondents aged 11–19 in the 2017 Mental Health of Children and Young People (MHCYP) survey. Eight binary indicators of mental health were entered into a latent class analysis (LCA): the five Strengths and Difficulties Questionnaire (SDQ) domains, low Warwick–Edinburgh Mental Wellbeing Scale (WEMWBS) score, low Rosenberg self-esteem, and lifetime self-harm. Three- and four-class solutions were compared on BIC, AIC, class size and interpretability. Classes were profiled against socio-demographic, family, trauma, behavioural and help-seeking covariates using weighted descriptive statistics. A four-class solution was selected (BIC 15,323; AIC 15,107). Three quarters (78%) of young people were classed ‘mentally well’; 10% formed an ‘attention difficulties’ class (hyperactivity 54%, conduct 38%, peer problems 48%); 8% an ‘emotional difficulties’ class (low wellbeing 70%, low self-esteem 81%, self-harm 34%); and 4% a ‘multiple difficulties’ class with very high prevalence on almost all indicators (emotional 87%, low self-esteem 100%, low wellbeing 99%, self-harm 53%). Trauma exposure and ongoing impact varied between classes (lifetime trauma 9%, 16%, 22%, 27%; still affected among those exposed 20%, 37%, 43%, 64%). Help-seeking was elevated in all three difficulty classes; half of those with multiple difficulties had reached professional services (49%). Population-level mental health needs in adolescence cluster into distinct, non-diagnostic profiles. The multiple difficulties group is particularly characterised by adverse circumstances, trauma and unmet need.

2.11 Mental health indicators entered into the LCA

Mental health indicator	Mentally well (%)	Attention difficulties (%)	Emotional difficulties (%)	Multiple types of MH difficulties (%)
SDQ: Emotional difficulties	3	30	43	87
SDQ: Conduct difficulties	0	38	1	31
SDQ: Hyperactivity difficulties	4	54	3	58
SDQ: Peer relationship difficulties	4	48	20	71
SDQ: Prosocial behaviour	99	82	99	93
WEMWBS: Low wellbeing (>1 SD below mean)	6	34	70	99
Rosenberg: Low self-esteem (score < 15)	0	8	81	100
Ever self-harmed (with or without intent)	3	23	34	53
Unweighted base (n)	2,794	350	271	130

Prevalence of the eight indicators that defined the typology. MHCYP 2017, ages 11–19.

2.12 Sociodemographic, family and general-health profile by mental health class

Characteristic	Mentally well (%)	Attention difficulties (%)	Emotional difficulties (%)	Multiple types of MH difficulties (%)
Sex				
Female	47	47	70	65
Base	2,794	350	271	130
Age (single year)				
11	12	10	1	4
12	11	13	7	4
13	11	10	6	10
14	11	10	8	8
15	10	12	12	9
16	10	10	12	10
17	12	12	16	21
18	12	11	21	18
19	13	12	18	14
Base	2,794	350	271	130
Ethnic group (binary collapse)				
White / White Other	75	83	80	82
Base	2,794	350	270	130
Education / health				
Special educational needs	6	18	9	23
Base	2,415	301	200	107
Health condition, illness or impairment	7	19	25	32
Base	2,733	332	264	122
General health (self-rated)				
Very good	61	47	36	28

Characteristic	Mentally well (%)	Attention difficulties (%)	Emotional difficulties (%)	Multiple types of MH difficulties (%)
Good	32	36	48	43
Fair to very bad	7	17	16	29
Base	2,794	350	271	130
Parent's occupational class				
Managerial and professional	47	40	47	37
Intermediate	22	22	24	16
Routine and manual	30	38	29	47
Base	2,198	255	185	94
Index of Multiple Deprivation quintile				
Least deprived	17	14	19	17
2nd	18	21	16	15
3rd	21	20	24	21
4th	23	22	23	22
Most deprived	22	24	18	26
Base	2,794	350	271	130
Family circumstances				
Parent with serious mental health issues	7	16	12	18
Base	2,415	299	197	107
Parent experienced a stressful life event since the child was born	37	56	48	64
Base	2,414	300	199	107
Family functioning (McMaster)				
Up to 1.5 (well-functioning)	41	27	41	32
1.5 – 2.0	43	42	35	38
≥ 2.01 (poorly functioning)	17	32	24	30
Base	2,385	298	192	107

Categories may not sum to 100 due to rounding. 'Most deprived' is lowest quintile of the Index of Multiple Deprivation. Family functioning: McMaster 12-item score, with ≥ 2.01 indicating poor functioning.

2.13 Trauma exposure and ongoing impact by mental health class

Trauma item	Mentally well (%)	Attention difficulties (%)	Emotional difficulties (%)	Multiple types of MH difficulties (%)
Ever experienced a traumatic event	9	16	22	27
Base	2,794	350	271	130
Affected by trauma at the time (% of those reporting trauma)	55	60	79	75
Base	235	48	60	33
Still affected by past trauma (% of those reporting trauma)	20	37	43	64
Base	236	48	60	33

'Affected by trauma at the time' and 'still affected by past trauma' are conditional on reporting any traumatic event and so have a much smaller base.

2.14 Substance use by mental health class

Behaviour (%)	Mentally well (%)	Attention difficulties (%)	Emotional difficulties (%)	Multiple types of MH difficulties (%)
Drinking				
Regularly (daily or weekly)	12	15	17	23
Occasionally (monthly or less)	28	31	48	39
No longer drinking	2	2	1	4
Never had a drink	58	53	34	35
Base	2,742	335	265	122
Smoking				
Never smoked	78	68	56	48
Former smoker	13	15	24	26
Occasional smoker	4	6	7	6
Regular smoker	4	12	13	20
Base	2,740	333	264	122
Drugs				
Ever tried drugs	14	21	28	35
Base	2,748	336	267	122
Help/treatment for drug use (% of lifetime drug users)	1	9	2	12
Base	288	53	61	38

Drug-treatment receipt is conditional on lifetime drug use.

2.15 School, activities and social media by mental health class

School / activities / social media (%)	Mentally well (%)	Attention difficulties (%)	Emotional difficulties (%)	Multiple types of MH difficulties (%)
School				
Ever excluded from school	2	12	3	8
Base	2,584	262	153	75
Participates in groups/clubs at school	72	60	58	42
Base	2,625	319	250	114
Participates in groups/clubs outside school	64	46	54	52
Base	2,785	348	270	126
Social media on a school day				
Less than 1 hour	43	35	26	18
1 – 2 hours	25	19	22	15
2 – 4 hours	21	22	34	29
More than 4 hours	12	24	18	38
Base	2,079	271	244	102
Social media – type of contact				
Contact with people known offline	99	99	100	98
Contact with people only known online	12	16	18	19
Base	2,404	281	247	110

Social-media time refers to a typical school day and excludes time spent playing games.

2.16 Informal and professional help-seeking

Help and support (%)	Mentally well (%)	Attention difficulties (%)	Emotional difficulties (%)	Multiple types of MH difficulties (%)
Informal help				
Ever sought informal help	17	33	45	48
Base	2,783	350	267	130
At least one informal source helpful (% of those who sought informal help)	96	90	88	88
Base	400	112	107	54
Professional help				
Ever sought professional help	14	39	44	49
Base	2,783	350	267	130
At least one professional source helpful (% of those who sought professional help)	84	82	85	86
Base	371	136	114	66

Items on whether help was useful are conditional on having sought help of that type.

Appendix 3: General Practice Patient Survey (GPPS)

Samuel Tromans, Zoe Morgan, Benjamin Brewer, Rachel Williams, Traolach Brugha, Sally McManus.

Summary

Overall, there have been steep rises in the proportion of adults who self-report having autism: much steeper than rises in the proportion reporting a mental health condition or learning disability. Self-reported autism rose from 0.90% in 2018 to 2.59% in 2025, most of the rise has happened from 2022 onwards (1.43% in 2022, 1.73% in 2023, 2.34% in 2024, 2.59% in 2025). Learning disability is broadly stable (1.52% to 1.90%). Mental health condition rose from 9.06% in 2018 to 13.82% in 2025. Self-reported autism in people registered with a GP surgery rose across every ethnic and gender category, much faster than self-reported mental health condition (which rises modestly) or learning disability (broadly flat). The steepest rises are in women, in the non-binary/prefer-to-self-describe categories, and in the Mixed and Other ethnic groups.

For a fuller presentation of these results, please see the peer-reviewed papers now published:

Tromans, S. J., Morgan, Z. L., Brewer, B., Williams, R., Brugha, T. S., & McManus, S. (2026). Trends in Self-Reported Autism Among Adults in England: Analysis of a Repeated Cross-Sectional Patient Survey Series of 5,999,433 Adults. *Journal of Autism and Developmental Disorders*, 1-5.

The data is also examined in this related publication:

Tromans, S. J., Teece, L., Saunders, C., McManus, S., & Brugha, T. (2024). Characteristics and primary care experiences of people who self-report as autistic: a probability sample survey of adults registered with primary care services in England. *BMJ open*, 14(9), e081388.

Data and analysis

The GP Patient Survey (GPPS) is an annual, large-scale survey of adults registered with a GP in England, commissioned by NHS England and run by Ipsos. It collects patients' views on their experience of primary care, including access to appointments, satisfaction with services, and continuity of care, alongside self-reported information on long-term physical and mental health conditions, including autism, learning disability and mental health problems. Because it is administered every year to several hundred thousand respondents and uses a consistent question set, it offers a uniquely large and timely source for tracking changes in self-reported conditions in the general adult population over time.

Results

3.1 Proportion of adults self-reporting autism, learning disability and a mental health condition overall and by ethnic group (GPPS 2018-2025)

Condition	Ethnic group		2018	2019	2020	2021	2022	2023	2024	2025
Autism	White	n/N	2,698/574,725	3,094/579,174	3,037/546,454	3,848/629,524	3,906/533,121	4,974/563,091	6,434/520,320	7,233/527,251
		%	0.922	1.053	1.05	1.157	1.524	1.839	2.486	2.785
		95% CI	0.8753, 0.9712	1.004, 1.105	0.9986, 1.105	1.108, 1.208	1.46, 1.591	1.77, 1.911	2.402, 2.573	2.697, 2.876
	Mixed	n/N	94/7,039	105/7,760	103/7,673	148/9,845	168/9,262	216/10,408	294/9,273	356/10,001
		%	2.036	2.162	1.913	2.092	2.36	2.823	4.429	5.894
		95% CI	1.578, 2.623	1.65, 2.829	1.493, 2.448	1.705, 2.565	1.935, 2.877	2.348, 3.392	3.816, 5.135	5.079, 6.83
	Asian	n/N	188/49,577	216/50,898	195/49,905	298/63,566	339/57,469	445/65,043	569/59,436	636/63,040
		%	0.5131	0.5614	0.4743	0.5954	0.7459	0.9774	1.331	1.341
		95% CI	0.3819, 0.689	.4718, .668	.3903, .5764	.4927, .7193	.643, .865	.8477, 1.127	1.174, 1.508	1.183, 1.52
	Black	n/N	73/19,580	115/20,517	121/19,300	144/24,702	164/24,071	226/28,814	316/31,326	291/35,083
		%	0.5042	0.8618	0.8568	0.9071	1.001	1.163	1.5	1.41
		95% CI	0.3721, 0.6827	0.6583, 1.127	0.6871, 1.068	0.7385, 1.114	0.7916, 1.266	0.9794, 1.381	1.246, 1.805	1.142, 1.74
	Other	n/N	59/10,222	100/11,678	92/11,292	116/14,419	95/12,189	156/14,053	248/14,848	289/15,457
		%	0.5695	0.9527	1.033	0.8243	0.9406	1.338	2.309	2.351
		95% CI	0.4076, 0.7953	0.733, 1.237	0.7884, 1.352	0.6448, 1.053	0.7165, 1.234	1.051, 1.703	1.939, 2.749	2.000, 2.762
	Overall	n/N	3,122/661,143	3,630/670,027	3,548/634,624	4,554/742,056	4,672/636,112	6,017/681,409	7,861/635,203	,805/650,832
		%	0.885	1.022	1.008	1.105	1.431	1.727	2.34	2.59
		95% CI	.8422, .9299	.9774, 1.069	.9624, 1.056	1.061, 1.15	1.376, 1.49	1.667, 1.789	2.268, 2.415	2.514, 2.669

Condition	Ethnic group		2018	2019	2020	2021	2022	2023	2024	2025
Learning disability	White	n/N	5,622/574,725	5,879/579,174	5,700/546,454	6,599/629,524	5,592/533,121	6,274/563,091	5,125/520,320	5,487/527,251
		%	1.536	1.621	1.637	1.695	1.873	1.963	1.735	1.915
		95% CI	1.481, 1.593	1.565, 1.679	1.58, 1.696	1.639, 1.754	1.803, 1.946	1.896, 2.033	1.669, 1.803	1.844, 1.989
	Mixed	n/N	145/7,039	161/7,760	149/7,673	232/9,845	238/9,262	270/10,408	247/9,273	306/10,001
		%	2.466	2.678	2.727	3.624	3.21	3.458	3.409	4.084
		95% CI	1.983, 3.063	2.172, 3.297	2.208, 3.363	2.835, 4.621	2.659, 3.87	2.959, 4.038	2.887, 4.022	3.488, 4.778
	Asian	n/N	534/49,577	575/50,898	510/49,905	616/63,566	642/57,469	797/65,043	660/59,436	735/63,040
		%	1.182	1.177	1.164	1.16	1.364	1.465	1.293	1.385
		95% CI	1.044, 1.338	1.056, 1.311	1.021, 1.325	1.041, 1.292	1.223, 1.521	1.327, 1.616	1.149, 1.455	1.214, 1.578
	Black	n/N	259/19,580	266/20,517	297/19,300	336/24,702	324/24,071	403/28,814	422/31,326	404/35,083
		%	1.599	1.51	2.202	1.821	1.711	1.715	1.713	1.5
		95% CI	1.359, 1.88	1.282, 1.776	1.861, 2.604	1.573, 2.108	1.477, 1.982	1.486, 1.979	1.489, 1.969	1.281, 1.756
	Other	n/N	148/10,222	193/11,678	182/11,292	208/14,419	219/12,189	286/14,053	304/14,848	378/15,457
		%	1.623	1.745	1.778	1.438	1.902	2.232	2.517	2.81
		95% CI	1.307, 2.014	1.446, 2.105	1.453, 2.175	1.209, 1.71	1.587, 2.277	1.84, 2.705	2.159, 2.932	2.428, 3.25
	Overall	n/N	6,708/661,143	7,074/670,027	6,838/634,624	7,991/742,056	7,015/636,112	8,030/681,409	6,758/635,203	7,310/650,832
		%	1.524	1.6	1.635	1.678	1.844	1.937	1.74	1.901
		95% CI	1.473, 1.576	1.549, 1.652	1.583, 1.69	1.626, 1.732	1.782, 1.908	1.878, 1.998	1.682, 1.8	1.838, 1.966
Mental health condition	White	n/N	45,341/574,725	48,898/579,174	48,901/546,454	61,111/629,524	54,971/533,121	60,491/563,091	61,343/520,320	62,518/527,251
		%	9.659	10.53	11.23	11.96	13.31	13.85	14.84	15.27

Condition	Ethnic group		2018	2019	2020	2021	2022	2023	2024	2025
		95% CI	9.542, 9.777	10.41, 10.66	11.1, 11.36	11.83, 12.08	13.16, 13.45	13.7, 14	14.68, 14.99	15.11, 15.43
	Mixed	n/N	805/7,039	984/7,760	975/7,673	1,319/9,845	1,428/9,262	1,636/10,408	,759/9,273	1,813/10,001
		%	11.69	14.4	14.52	14.35	17.48	18.06	20.79	20.67
		95% CI	10.69, 12.78	13.18, 15.71	13.39, 15.73	13.28, 15.5	16.33, 18.69	16.92, 19.25	19.52, 22.13	19.42, 21.98
	Asian	n/N	2,062/49,577	2,347/50,898	2,376/49,905	3,031/63,566	3,295/57,469	3,928/65,043	4,117/59,436	4,507/63,040
		%	4.306	4.957	5.241	5.123	5.956	6.68	7.075	7.53
		95% CI	4.006, 4.628	4.681, 5.248	4.921, 5.58	4.858, 5.401	5.674, 6.251	6.358, 7.016	6.767, 7.396	7.19, 7.885
	Black	n/N	975/19,580	1,026/20,517	1,085/19,300	1,371/24,702	1,537/24,071	1,759/28,814	1,993/31,326	2,114/35,083
		%	5.414	5.535	6.226	6.238	7.214	6.773	6.533	6.22
		95% CI	4.964, 5.902	5.078, 6.031	5.729, 6.763	5.783, 6.726	6.712, 7.75	6.348, 7.224	6.111, 6.981	5.812, 6.653
	Other	n/N	675/10,222	837/11,678	810/11,292	1,043/14,419	968/12,189	1,285/14,053	1,580/14,848	1,671/15,457
		%	6.566	7.075	7.482	7.103	8.31	8.83	11.21	11.58
		95% CI	5.91, 7.289	6.324, 7.907	6.83, 8.191	6.512, 7.744	7.562, 9.123	8.172, 9.536	10.48, 11.98	10.77, 12.44
	Overall	n/N	49,858/661,143	54,092/670,027	54,147/634,624	67,875/742,056	62,199/636,112	69,099/681,409	70,792/635,203	72,623/650,832
		%	9.059	9.898	10.53	11.05	12.32	12.75	13.56	13.84
		95% CI	8.953, 9.166	9.786, 10.01	10.41, 10.65	10.94, 11.17	12.19, 12.45	12.62, 12.88	13.42, 13.7	13.7, 13.98

3.2 Proportion of adults self-reporting autism, learning disability and a mental health condition by gender (GPPS 2018-2025)

Condition	Gender		2018	2019	2020	2021	2022	2023	2024	2025
Autism	Male	n/N	1,976/292,687	2,309/296,991	2,289/282,053	2,753/322,956	2,531/268,610	3,026/287,487	3,843/271,779	4,036/276,644
		%	1.32	1.505	1.498	1.598	1.93	2.145	2.831	2.992
		95% CI	1.243, 1.401	1.424, 1.59	1.415, 1.587	1.519, 1.68	1.83, 2.035	2.044, 2.251	2.708, 2.959	2.866, 3.123
	Female	n/N	1,149/371,628	1,337/375,574	1,234/345,249	1,611/414,627	1,885/364,277	2,592/385,348	3,625/365,128	4,280/374,257
		%	.4643	.5519	.5304	.572	.8203	1.144	1.61	1.888
		95% CI	0.4269, 0.5051	0.5142, 0.5924	0.4919, 0.572	0.5341, 0.6126	0.773, 0.8705	1.085, 1.207	1.54, 1.683	1.812, 1.967
	Non-binary	n/N				96/1,029	147/1,332	199/1,438	262/944	314/1,063
		%				12.35	16.23	20.45	32.53	33.35
		95% CI				9.48, 15.94	13.26, 19.71	17.41, 23.87	28.41, 36.95	29.25, 37.71
	Prefer to self-describe	n/N				21/853	44/1,131	41/879	81/871	91/906
		%				2.909	5.825	5.382	13.34	17.78
		95% CI				1.609, 5.206	4.002, 8.404	3.592, 7.989	9.46, 18.48	12.62, 24.47
	Prefer not to say	n/N				44/2,647	84/5,334	129/6,450	176/4,462	185/4,465
		%				2.114	2.501	3.514	6.799	6.588
		95% CI				1.436, 3.102	1.878, 3.324	2.611, 4.715	5.377, 8.564	5.425, 7.979
	Overall	n/N	3,125/664,315	3,646/672,565	3,523/627,302	4,525/742,112	4,691/640,684	5,987/681,602	7,987/643,184	8,906/657,335
		%	0.8834	1.02	1.012	1.101	1.424	1.716	2.342	2.585
		95% CI	0.8407, 0.9281	0.9754, 1.066	0.9655, 1.06	1.058, 1.147	1.368, 1.481	1.657, 1.778	2.27, 2.416	2.51, 2.663
Learning disability	Male	n/N	3,792/292,687	3,923/296,991	3,691/282,053	4,237/322,956	3,560/268,610	3,954/287,487	3,386/271,779	3,666/276,644
		%	2.008	2.078	2.046	2.119	2.322	2.342	2.122	2.332

Condition	Gender		2018	2019	2020	2021	2022	2023	2024	2025
		95% CI	1.921, 2.099	1.992, 2.169	1.957, 2.138	2.03, 2.212	2.215, 2.434	2.243, 2.446	2.023, 2.225	2.223, 2.446
	Female	n/N	2,955/371,628	3,184/375,574	3,061/345,249	3,574/414,627	3,290/364,277	3,755/385,348	3,330/365,128	3,589/374,257
		%	1.066	1.131	1.232	1.229	1.32	1.474	1.343	1.436
		95% CI	1.014, 1.12	1.08, 1.185	1.173, 1.293	1.172, 1.288	1.259, 1.385	1.409, 1.542	1.282, 1.407	1.371, 1.503
	Non-binary	n/N				54/1,029	68/1,332	101/1,438	86/944	88/1,063
		%				5.497	6.85	8.67	8.92	10.93
		95% CI				3.857, 7.777	4.91, 9.482	6.716, 11.12	6.794, 11.63	8.457, 14.02
	Prefer to self-describe	n/N				27/853	35/1,131	42/879	53/871	49/906
		%				3.736	3.44	6.063	8.586	8.199
		95% CI				2.292, 6.034	2.169, 5.416	3.98, 9.131	5.8, 12.53	5.4, 12.26
	Prefer not to say	n/N				57/2,647	121/5,334	153/6,450	117/4,462	116/4,465
		%				2.812	3.532	3.125	3.574	3.349
		95% CI				1.865, 4.22	2.601, 4.78	2.48, 3.93	2.802, 4.549	2.589, 4.323
	Overall	n/N	6,747/664,315	7,107/672,565	6,752/627,302	7,949/742,112	7,074/640,684	8,005/681,602	6,972/643,184	7,508/657,335
		%	1.527	1.596	1.636	1.677	1.838	1.933	1.765	1.92
		95% CI	1.477, 1.58	1.546, 1.648	1.583, 1.691	1.625, 1.731	1.776, 1.901	1.874, 1.994	1.707, 1.825	1.857, 1.986
Mental health condition	Male	n/N	18,667/292,687	20,338/296,991	20,136/282,053	23,887/322,956	21,233/268,610	23,592/287,487	24,520/271,779	47,025/374,257
		%	7.896	8.699	9.123	9.358	10.38	10.73	11.44	11.77
		95% CI	7.741, 8.054	8.536, 8.866	8.95, 9.299	9.193, 9.526	10.19, 10.58	10.53, 10.92	11.24, 11.64	11.56, 11.98
	Female	n/N	31,379/371,628	33,895/375,574	33,262/345,249	43,185/414,627	40,261/364,277	44,102/385,348	45,812/365,128	24,849/276,644

Condition	Gender		2018	2019	2020	2021	2022	2023	2024	2025
		%	10.15	11.03	11.84	12.47	13.82	14.29	15.11	15.26
		95% CI	10, 10.29	10.87, 11.18	11.68, 12.01	12.32, 12.63	13.65, 14	14.12, 14.46	14.94, 15.29	15.09, 15.44
	Non-binary	n/N				349/1,029	430/1,332	488/1,438	465/944	528/1,063
		%				39.42	44.89	47.29	54.1	55.97
		95% CI				35.04, 43.97	41.01, 48.83	43.4, 51.22	49.5, 58.62	51.69, 60.17
	Prefer to self-describe	n/N				108/853	166/1,131	170/879	212/871	223/906
		%				16.72	17.07	25.51	32.01	33.2
		95% CI				12.64, 21.79	14.14, 20.46	21.19, 30.37		28.06, 38.77
	Prefer not to say	n/N				252/2,647	543/5,334	663/6,450	609/4,462	666/4,465
		%				10.25	12.57	12.37	16.4	19.32
		95% CI				8.601, 12.16	11.1, 14.2	11.05, 13.83	14.73, 18.23	17.5, 21.29
	Overall	n/N	50,046/664,315	54,233/672,565	53,398/627,302	67,781/742,112	62,633/640,684	69,015/681,602	71,618/643,184	73,291/657,335
		%	9.045	9.883	10.49	11.02	12.3	12.73	13.53	13.82
		95% CI	8.939, 9.152	9.771, 9.996	10.37, 10.61	10.91, 11.14	12.17, 12.43	12.6, 12.86	13.4, 13.67	13.68, 13.96

Appendix 4: The OxWell Student Survey

Emma Soneson, Mirela Zaneva, Mina Fazel, and the Oxwell Study Team

Summary

The OxWell Student Survey 2025 is a large-scale, repeated, non-identifiable school-based survey designed to examine the wellbeing, mental health, and educational experiences of children and adolescents aged 9–18 years in England. In 2025, over 35,000 students from 95 primary, secondary, and further education institutions participated. The survey was co-developed with young people and administered online during the school day. Approximately one in five students self-identified as neurodivergent with about 15% of those thinking they are autistic and over half reporting ADHD. Overlapping vulnerabilities, including loneliness, school absence, and self-harm, were frequently observed. Some of the results presented below are under review or being prepared for publication, and results may be different in the final published papers.

Results

4.1 Self-Identified Mental Health Difficulties: 2021 'Yes' responses by gender and year group

Gender	Year group	Self-identified MHD	N	%
Girl	Y08	Yes	1180	46.17
	Y09	Yes	1463	58.94
	Y10	Yes	1236	61.77
	Y11	Yes	76	59.84
	Y12	Yes	536	67.51
	Y13	Yes	73	56.59
Boy	Y08	Yes	518	23.82
	Y09	Yes	557	28.80
	Y10	Yes	438	32.02
	Y11	Yes	43	28.29
	Y12	Yes	231	43.83
	Y13	Yes	56	46.67
Other/Prefer not to answer	Y08	Yes	207	74.46
	Y09	Yes	224	76.98
	Y10	Yes	150	81.52
	Y11	Yes	13	72.22
	Y12	Yes	66	85.71
	Y13	Yes	8	72.73

4.2 Self-Identified Mental Health Difficulties: 2023 'Yes' responses by gender and year group

Gender	Year group	Self-identified MH difficulties	N	%
Girl	Y07	Yes - in the past 12 months	553	20.99
	Y07	Yes - more than a year ago	201	7.63
	Y08	Yes - in the past 12 months	665	29.27
	Y08	Yes - more than a year ago	202	8.89
	Y09	Yes - in the past 12 months	763	33.57
	Y09	Yes - more than a year ago	255	11.22
	Y10	Yes - in the past 12 months	636	38.69
	Y10	Yes - more than a year ago	211	12.83
	Y11	Yes - in the past 12 months	663	39.3
	Y11	Yes - more than a year ago	267	15.83
	Y12	Yes - in the past 12 months	412	42.13
	Y12	Yes - more than a year ago	135	13.8
	Y13	Yes - in the past 12 months	254	44.8
	Y13	Yes - more than a year ago	97	17.11
Boy	Y07	Yes - in the past 12 months	256	12.65
	Y07	Yes - more than a year ago	129	6.37
	Y08	Yes - in the past 12 months	316	14.56
	Y08	Yes - more than a year ago	154	7.09
	Y09	Yes - in the past 12 months	332	16.31
	Y09	Yes - more than a year ago	148	7.27
	Y10	Yes - in the past 12 months	246	17.29
	Y10	Yes - more than a year ago	106	7.45
	Y11	Yes - in the past 12 months	282	21.73
	Y11	Yes - more than a year ago	130	10.02
	Y12	Yes - in the past 12 months	195	23.93
	Y12	Yes - more than a year ago	101	12.39

	Y13	Yes - in the past 12 months	131	23.1
	Y13	Yes - more than a year ago	77	13.58
Gender diverse	Y07	Yes - in the past 12 months	33	57.89
	Y07	Yes - more than a year ago	8	14.04
	Y08	Yes - in the past 12 months	36	58.06
	Y08	Yes - more than a year ago	8	12.9
	Y09	Yes - in the past 12 months	39	68.42
	Y09	Yes - more than a year ago	8	14.04
	Y10	Yes - in the past 12 months	29	59.18
	Y10	Yes - more than a year ago	6	12.24
	Y11	Yes - in the past 12 months	21	67.74
	Y11	Yes - more than a year ago	7	22.58
	Y12	Yes - in the past 12 months	29	69.05
	Y12	Yes - more than a year ago	8	19.05
	Y13	Yes - in the past 12 months	23	74.19
	Y13	Yes - more than a year ago	3	9.68
Gender non-disclosing	Y07	Yes - in the past 12 months	46	30.87
	Y07	Yes - more than a year ago	9	6.04
	Y08	Yes - in the past 12 months	59	40.41
	Y08	Yes - more than a year ago	11	7.53
	Y09	Yes - in the past 12 months	44	34.65
	Y09	Yes - more than a year ago	14	11.02
	Y10	Yes - in the past 12 months	52	40.94
	Y10	Yes - more than a year ago	14	11.02
	Y11	Yes - in the past 12 months	48	51.06
	Y11	Yes - more than a year ago	9	9.57
	Y12	Yes - in the past 12 months	20	51.28
	Y12	Yes - more than a year ago	5	12.82
	Y13	Yes - in the past 12 months	15	44.12

	Y13	Yes - more than a year ago	5	14.71
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4.3 Self-Identified Neurodivergence: 2023 'Yes' responses by gender and year group

Gender	Year group	Self-identified neurodivergence	N	%
Girl	Y07	Yes	518	15.13
	Y08	Yes	516	17.57
	Y09	Yes	472	16.42
	Y10	Yes	401	18.45
	Y11	Yes	399	18.13
	Y12	Yes	287	21.39
	Y13	Yes	156	20.58
Boy	Y07	Yes	590	19.87
	Y08	Yes	546	19.14
	Y09	Yes	491	18.24
	Y10	Yes	407	19.5
	Y11	Yes	396	20.73
	Y12	Yes	296	23.53
	Y13	Yes	230	25.76
Gender diverse	Y07	Yes	41	50.62
	Y08	Yes	37	53.62
	Y09	Yes	28	42.42
	Y10	Yes	27	47.37
	Y11	Yes	23	52.27
	Y12	Yes	37	72.55
	Y13	Yes	27	65.85
Gender non-disclosing	Y07	Yes	62	29.25
	Y08	Yes	58	27.1
	Y09	Yes	55	31.98
	Y10	Yes	54	29.67
	Y11	Yes	44	31.65
	Y12	Yes	24	36.36
	Y13	Yes	20	34.48

4.4 Self-Identified Neurodivergence: 2025 'Yes' responses by gender

	Gender	n	N	%
Do you think you have ADHD or are autistic and/ or are neurodivergent in another way?				
Yes	Overall	4734	26969	17.6
	Boys	2255	12562	18.0
	Girls	2086	13476	15.5
Which do you think you have? (tick all that apply) (Autistic/ADHD (or ADD)/Other)				
Self-reports having autism		Autism		%
	Overall	3078	8394	36.7
	Boys	1488	3867	38.5
	Girls	1251	3980	31.4
Self-reports having ADHD/ADD		ADHD		%
	Overall	4734	8394	56.4
	Boys	2253	3867	58.3
	Girls	2173	3980	54.6
Self-reports other		Other		%
	Overall	1205	8394	14.4
	Boys	415	3867	10.7
	Girls	680	3980	17.1
Was this diagnosed by a healthcare professional?				
Yes		Of those reporting autism		%
	Overall	1517	3078	49.3
	Boys	833	1488	56.0
	Girls	539	1251	43.1
Yes		Of those reporting ADHD		
	Overall	1365	4734	28.8
	Boys	755	2253	33.5
	Girls	513	2173	23.6
Do you think you have one or more of the following: dyslexia, dyspraxia, or have learning difficulties?				
Yes	Overall	4438	26969	16.5
	Boys	1832	12562	14.6
	Girls	2341	13476	17.4

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Appendix 5: Preventable Death Reports (PDR)

Sam Rodgers, Sally McManus

Summary

- 50 PDRs mention ADHD (6294 have been done overall). Main ways recommendations in reports mentioning ADHD differ from reports in general is extent to which they relate to: care co-ordination, commissioning failure, and inadequate risk assessment. The recommendations mentioning ADHD are also more likely than other reports to be directed to the following sectors: suicide, mental health, substance medication, and custody.
- 105 PDRs mention autism. Main ways recommendations in reports mentioning autism differ from reports in general is extent to which they relate to: inadequate risk assessment, care coordination, failure to adjust, and commissioning failure. They are also more likely than other PDRs to be directed to the following sectors: suicide, mental health, child death, community healthcare.

Data and analysis

Preventable Death Reports (PDRs), formally known as Prevention of Future Deaths (PFD) reports in England and Wales, are official documents issued by coroners when an inquest reveals circumstances that could lead to further deaths if not addressed. Coroners have a legal duty to write these reports to any person, organisation, local authority, or government department whose action (or inaction) they believe could prevent similar deaths in the future. Recipients are required to respond within 56 days, detailing what actions they have taken or plan to take, or explaining why no action is being taken. The reports and responses are published by the Chief Coroner's office and serve as an important public accountability mechanism, often prompting changes in healthcare practices, safety regulations, infrastructure, and policy. Similar mechanisms exist in other jurisdictions, such as coroners' recommendations in Australia, Canada, and New Zealand, where they play a comparable role in identifying systemic risks revealed through individual deaths.

PDRs are publicly available documents, 6,294 published reports available since their launch in 2016 were identified. The brief reports were coded to enable analysis of all recorded details to enable topics to be identified. The recommendations were classified according to a typology of the type of recommendation made and to what type of organisation. Reports were then run to see what recommendations coroners made after the death of someone where the report mentioned 'ADHD', 'autism', 'eating disorder' (and synonyms).

Results

5.1 Number of PDRs to mention autism, ADHD and neurodiversity (PDR 2016 to 2025)

Mention	Number of reports
Autism, ASD	105
Attention deficit hyperactivity disorder, ADHD	50
Any mention of neurodiversity/ADHD and/or autism	158
Eating disorder	35
All PDRs	6294

5.2 Five most common types of concern raised in PDFs that mention autism, ADHD and neurodiversity (PDR 2016 to 2025)

Five most common types of concern raised	Number of mentions
In reports mentioning ADHD	
Inadequate risk assessment	35
Care co-ordination	30
Protocol not followed	29
Communication failure	28
Inadequate monitoring	25
In reports mentioning autism	
Inadequate risk assessment	98
Protocol not followed	77
Communication failure	66
No protocol exists	64
Training competency	61
In reports mentioning eating disorder	
Communication failure	25
No protocol exists	23
Care coordination	22
Inadequate risk assessment	21
Poor record keeping	17

5.3 Concerns raised: Ways in which PDRs mentioning autism differ from PDRs in general (PDR 2016 to 2025)

Type of concern	N of autism PDRs	% of PDRs that mention autism citing this	Number of mentions in all PDRs	% of all PDRs citing this	Difference in %
	n	%	N	%	
Inadequate risk assessment	98	77.2	2,976	47.3	29.9
Care coordination	59	46.5	1,789	28.4	18.1
Failure to adjust	26	20.5	158	2.5	18
Commissioning failure	24	18.9	226	3.6	15.3
Resource constraints	46	36.2	1,384	22	14.2
Training competency	61	48	2,393	38	10
Referral failure	25	19.7	644	10.2	9.5
Protocol not followed	77	60.6	3,240	51.5	9.1
Safeguarding failure	20	15.7	454	7.2	8.5
Observation frequency failure	17	13.4	330	5.2	8.2
Staffing levels	28	22	918	14.6	7.4
Delayed treatment	51	40.2	2,130	33.8	6.4
Ligature risk	11	8.7	160	2.5	6.2
Transition of care	12	9.4	212	3.4	6
Follow up failure	24	18.9	837	13.3	5.6

5.4 Concerns raised: Ways in which PDRs mentioning ADHD differ from PDRs in general (PDR 2016 to 2025)

Type of concern	N of ADHD PDRs citing this	% of ADHD PDRs citing this	Number of mentions in all PDRs	% of all PDRs citing this	Difference in %
	n	%	N	%	
Care coordination	32	57.1	1,789	28.4	28.7
Commissioning failure	15	26.8	226	3.6	23.2
Inadequate risk assessment	39	69.6	2,976	47.3	22.3
Discharge failure	15	26.8	844	13.4	13.4
Resource constraints	19	33.9	1,384	22	11.9
Referral failure	12	21.4	644	10.2	11.2
Observation frequency failure	9	16.1	330	5.2	10.9
Medication error	14	25	911	14.5	10.5
Delayed treatment	24	42.9	2,130	33.8	9.1
Transition of care	6	10.7	212	3.4	7.3
Safeguarding failure	8	14.3	454	7.2	7.1
Ligature risk	5	8.9	160	2.5	6.4
Regulatory gap	10	17.9	727	11.6	6.3
Inadequate monitoring	27	48.2	2,680	42.6	5.6
Protocol not followed	32	57.1	3,240	51.5	5.6

5.5 Concerns raised: Ways in which PDRs mentioning eating disorder differ from PDRs in general (PDR 2016 to 2025)

Type of concern	N of ED PDRs citing this	% of ED PDRs citing this	Number of mentions in all PDRs	% of all PDRs citing this	Difference in %
	n	%	N	%	
Care coordination	22	62.9	1,789	28.4	34.4
Commissioning failure	12	34.3	226	3.6	30.7
Communication failure	25	71.4	3,048	48.4	23.0
Discharge failure	12	34.3	844	13.4	20.9
Resource constraints	15	42.9	1,384	22.0	20.9
Follow up failure	11	31.4	837	13.3	18.1
No protocol exists	23	65.7	2,997	47.6	18.1
Information sharing	14	40.0	1,404	22.3	17.7
Referral failure	9	25.7	644	10.2	15.5
Poor record keeping	17	48.6	2,106	33.5	15.1
Staffing levels	10	28.6	918	14.6	14.0
Failure to escalate	13	37.1	1,479	23.5	13.6
IT systems	8	22.9	635	10.1	12.8
Inadequate risk assessment	21	60	2,976	47.3	12.7
Undiagnosed condition	5	14.3	173	2.7	11.5

5.6 Sector addressed: Ways in which PDRs mentioning autism differ from PDRs in general (PDR 2016 to 2025)

Type of concern	N of autism PDRs citing this	% of autism PDRs citing this	Number of all PDRs citing this	% of all PDRs citing this	Difference in %
	n	%	N	%	
Suicide	23	18.1	411	6.5	11.6
Mental health	17	13.4	407	6.5	6.9
Child death	12	9.4	220	3.5	5.9
Community healthcare	9	7.1	362	5.8	1.3
Police	1	0.8	78	1.2	-0.4
Emergency services	2	1.6	148	2.4	-0.8
Care home	6	4.7	380	6	-1.3
Custody	5	3.9	347	5.5	-1.6
Substance / medication	2	1.6	322	5.1	-3.5
Other	9	7.1	678	10.8	-3.7
Transport	4	3.1	494	7.8	-4.7
Hospital	37	29.1	2,447	38.9	-9.8

5.7 Sector addressed: Ways in which PDRs mentioning ADHD differ from PDRs in general (PDR 2016 to 2025)

Type of concern	N of ADHD PDRs citing this	% of ADHD PDRs citing this	Number of all PDRs citing this	% of all PDRs citing this	Difference in %
	n	%	N	%	
Suicide	11	19.6	411	6.5	13.1
Mental health	11	19.6	407	6.5	13.1
Substance / medication	6	10.7	322	5.1	5.6
Custody	6	10.7	347	5.5	5.2
Child death	3	5.4	220	3.5	1.9
Emergency services	1	1.8	148	2.4	-0.6
Police	0	-	78	1.2	-1.2
Community healthcare	2	3.6	362	5.8	-2.2
Care home	1	1.8	380	6	-4.2
Transport	1	1.8	494	7.8	-6.0
Other	1	1.8	678	10.8	-9.0
Hospital	13	23.2	2,447	38.9	-15.7

5.8 Sector addressed: Ways in which PDRs mentioning eating disorder differ from PDRs in general (PDR 2016 to 2025)

Type of concern	N of ED PDRs citing this	% of ED PDRs citing this	Number of all PDRs citing this	% of all PDRs citing this	Difference in %
	n	%	N	%	
tal health	5	14.3	407	6.5	7.8
Community healthcare	4	11.4	362	5.8	5.7
Suicide	4	11.4	411	6.5	4.9
Hospital	15	42.9	2,447	38.9	4.0
Other	5	14.3	678	10.8	3.5
Child death	1	2.9	220	3.5	-0.6
Care home	1	2.9	380	6	-3.2

Appendix 6: National Survey of Sexual Attitudes and Lifestyles (Natsal)

Soazig Clifton, on behalf of the Natsal Team

Summary

Natsal-4 shows striking changes in sexual behaviours and identities over the past decade, especially for young people. Many of these have strong associations with mental health.

Data and analysis

The DHSC has commissioned an independent review to understand the prevalence, trends and inequalities associated with mental health conditions, ADHD and autism. We would like to draw attention to upcoming findings from the fourth round of the National Surveys of Sexual Attitudes and Lifestyles (Natsal-4) which provide relevant contextual information on prevalence and trends in sexual behaviours, identities, and sexual and reproductive health outcomes. Sexual and mental health are closely interconnected, with evidence of bidirectional relationships. Poor mental wellbeing and common mental health conditions, such as depression, are associated with sexual function problems, low sexual desire and lower satisfaction with one's sex life, and with behaviours that increase the risk of sexually transmitted infections (STIs) and unplanned pregnancy^{1,2,3,4}. On the other hand, positive aspects of sexuality and romantic relationships are linked to better overall wellbeing.¹⁵

The Natsal Surveys are large, decennial, probability sample surveys that form the main source of evidence about sexual and reproductive health (SRH) in the British general population (www.natsal.ac.uk). Natsal-4 took place between 2022 and 2024, and the first findings are due to be published in autumn 2026. Natsal's unique contribution is its high-quality, detailed data on sexual behaviour and outcomes that are representative of the British general population (aged 16-59 years). We (the Natsal team) have provided high-level findings below to inform the review, but exact estimates are not provided as Natsal findings are not yet published.

Results

Evidence from the National Survey of Sexual Attitudes & Lifestyles (Natsal) to inform an independent review into mental health conditions, ADHD and autism. Natsal-4 shows striking changes in sexual behaviours and identities over the past decade, especially for young people:

- There have been increases in the proportion of young people (age 16-24 years) who have never had sex, and decreases in the proportions reporting one or more new partners in the past year (even among those who have had sex). These changes are new, with the proportions reporting sexual activity (across various measures) having been relatively stable over the first three Natsal surveys (1990, 2000, 2010). These findings are in line with recent findings from long-running population surveys in some other countries, including the USA⁶. The causes and consequences of these changes in young people's sexual activity are not yet well understood.
- Natsal-4 has also shown a decrease in the proportion of young people in a 'steady' relationship (including marriage, civil partnership, cohabiting and non-cohabiting 'steady' relationships), compared with Natsal-3 (2010). Those not in a steady relationship in Natsal-4 were more likely to screen positive for depression and generalised anxiety disorder, and to report often/always feeling lonely.
- Despite these decreases in sexual activity described above, the proportion of sexually active young people reporting behaviours associated with increased likelihood of STI acquisition remained relatively similar to Natsal-3 (2010), and young people remained the age group most likely to report these behaviours.
- There have been increases in the proportions of women and men across all age groups and genders reporting a sexual minority identity (lesbian, gay, bisexual, or other minority identity) or same-sex behaviour or attraction. These trends are in line with ONS data on sexual identity over the past decade, and data from other countries.^{7,8,9} Age differences in same-sex identity,

attraction, and experience were most notable among women, with all of these most commonly reported by younger women.

- Natsal-4 provides up-to-date insights on a range of sexual and reproductive health experiences relevant to mental health and wellbeing:
- Natsal-4 included a novel validated measure of sexual wellbeing, defined as *'feeling respected, safe, at ease and supported, while also having a sense of self-worth and agency, in relation to sex and sexuality.'* Low sexual wellbeing was associated with screening positive for depression and anxiety and low mental wellbeing, particularly for men. Young people (aged 16-24 years) were the age group most likely to be categorised as having low sexual wellbeing.
- In Natsal-4, experience of sexual violence and harassment (asked about since age 16) was common, especially among women, and disproportionately experienced in young adulthood vs older adulthood. Experience of sexual violence was associated with poorer mental health across a range of measures, particularly for men. The majority of those experiencing sexual violence did not report this to the police. Due to a change in measurement, Natsal does not provide evidence on time trends in sexual violence.
- Natsal-4 was the first survey in the series to collect data on online sexual behaviours (e.g. pornography use, sexting). These were common among most age groups in men and women, with prevalence higher among younger people, and pornography use (past year) especially prevalent among young men. Early and regular pornography use were each associated with poorer mental health and loneliness.
- Reproductive health analyses in Natsal-4 showed striking changes in the population, particularly in younger women. Overall, more women reported definitely not wanting to have children, with the proportion quadrupling among under 35-year-olds. Natsal data found that hormonal contraception use declined in women under 35 years old and we know that impact on mood is one of the most common reason for discontinuing hormonal contraception. Using the London Measure of Unplanned Pregnancy, women who screened positive for depression or anxiety were more likely to report recent pregnancy as unplanned or ambivalent. Women who screened positive for depression or anxiety were also more likely to report ever experiencing infertility. However, these women did not appear to be more likely to seek help for infertility suggesting a potential barrier to care.

Methodological notes

How was Natsal-4 conducted?

Natsal-4 provides general population-level estimates on the SRH, attitudes and lifestyles of people aged 16-59-years-old resident in private households in Great Britain. Due to the impact of the COVID-19 pandemic on face-to-face survey fieldwork in Britain, the final design of Natsal-4 is multi-mode, including two probability samples (an address-based probability sample (response rate 24%), and a probability panel (completion rate 61% of invited panellists)). Participants were surveyed using face-to-face, telephone (both with self-completion sections for sensitive questions) and online data collection. The final Natsal-4 probability sample consists of 6,729 in the probability samples. All Natsal-4 data presented are weighted to correct for unequal selection probabilities, and match the British population on variables such as age, geographic region, household composition and ethnicity.

How were previous Natsals conducted?

Natsal-1 (1990-91), -2 (1999-2001) and -3 (2010-12) were all stratified, clustered, probability samples of the British population using an address-based sample frame. Participants were surveyed using face-to-face methods, with a self-completion section for sensitive questions. Given the additional sampling and data collection methods used in Natsal-4, some caution is needed in interpreting findings on change over time. However, our internal investigations of bias, including sensitivity analyses restricted to the address-based sample only, and assessments of plausibility based on external literature, suggest that all trends reported above represent real changes, although estimates of the exact magnitude of change in our results papers should be treated with caution.

Natsal-4 is a collaboration between University College London (UCL), London School of Hygiene and Tropical Medicine (LSHTM), the University of Glasgow, Örebro University Hospital, the National Centre for Social research (NatCen), and the University of Cambridge. The Natsal surveys are supported by a grant from the Wellcome Trust (212931/Z/18/Z), with contributions from the Economic and Social Research Council (ESRC) and the National Institute for Health Research (NIHR).

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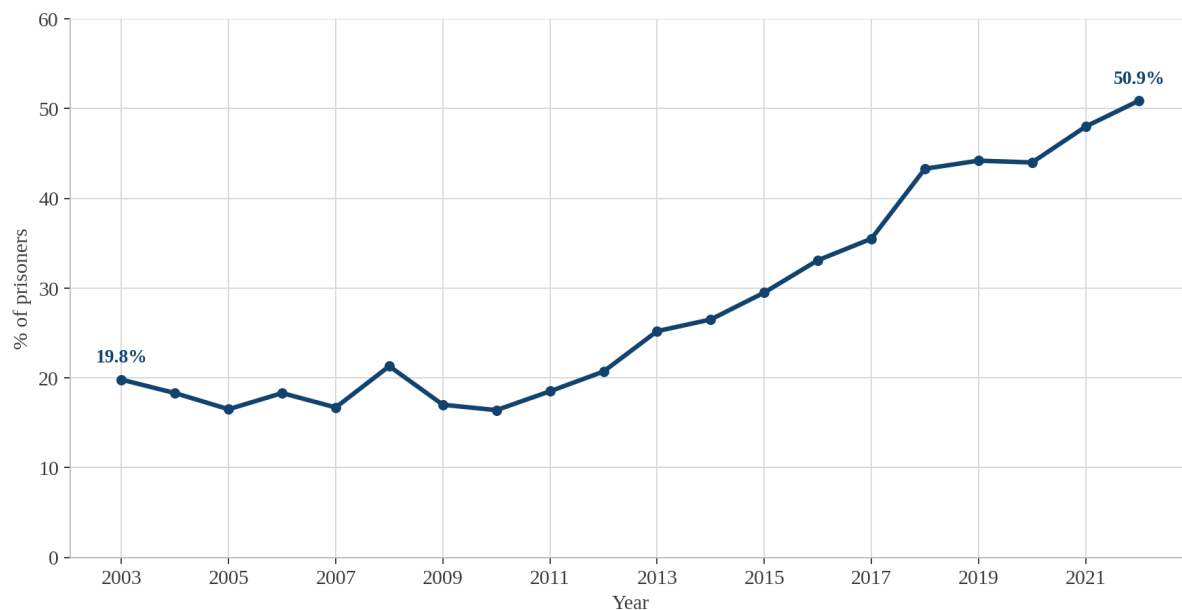
Appendix 7: His Majesty's Inspectorate of Prisons (HMIP) prison inspection data

Annie Bunce, Elizabeth Cook, Janet Bowstead, Anita Mehay, Sally McManus

Summary

Data from HMIP's inspections of all prisons in England and Wales, involving surveys of a random sample of over 100,000 prisoners, suggests that the proportion reporting poor mental health at the time they were admitted to prison has more than doubled over the last decade.

Proportion of people in prisons in England and Wales reporting poor mental health on arrival in prison, HMIP prison inspection data from all prisons in England and Wales 2003-2022



Data and analysis

HM Inspectorate of Prisons (HMIP) systematically collect survey data from adult prisoners as part of their inspections of all prisons in England and Wales (HMIP, 2025). Prisons are sampled for inspection for a range of operational reasons, with each prison inspected every two to five years (Reising et al., 2023). Within selected prisons, HMIP use a random sampling method to select prisoners, regardless of their period of incarceration and including those in segregation and on hospital wings. Paper questionnaires are distributed by HMIP staff to prisoners to self-complete. Participation is voluntary and the survey is confidential and anonymous. The response rate varies between years but is generally around 75% (65% in open establishments). Annual datasets have been archived with the UK Data Service.

This analysis presents secondary analysis of the 2000-2022 datasets, accessed under Special Licence. The repeated cross-sectional samples have been combined for this study, comprising 107,347 survey participants from over 750 inspections of 155 prisons in England and Wales. It is likely that some prisoners were sampled more than once. Each year, the survey sample covered between 9.6% (2014) and 1.7% (during COVID-19 restrictions in 2020-2021) of the adult prison population. The prison population increased in size in the first decade of this century. An inspection question asked participants: 'When you first arrived here, did you have any of the following problems?' Response options ('feeling depressed', 'feeling suicidal', 'other mental health problems') were grouped to denote mental health problems on arrival (yes/no).

Results

The proportion of adults in prison reporting poor mental health at the time they were admitted to prison has more than doubled over the last decade (Bunce et al. forthcoming).

7.1 Prisoner reports that they had a mental health problem on arrival in prison (HMIP 2003 to 2022)

Year	%	n	N
2003	19.8	323	1628
2004	18.3	435	2381
2005	16.5	485	2935
2006	18.3	591	3222
2007	16.7	631	3786
2008	21.3	700	3280
2009	17.0	633	3720
2010	16.4	799	4880
2011	18.5	1035	5595
2012	20.7	1257	6076
2013	25.2	1680	6674
2014	26.5	2089	7884
2015	29.5	2119	7176
2016	33.1	2001	6050
2017	35.5	2517	7098
2018	43.3	2693	6222
2019	44.2	2734	6188
2020	44.0	566	1286
2021	48.0	1757	3662
2022	50.9	3177	6241
Total	29.4	28222	95984

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Appendix 8: UK Household Longitudinal Study (UKHLS)

Evie Tabor, Praveetha Patalay

Summary

Increases in distress have occurred in both higher education students and non-students, and on average distress is higher in non-students.

Data and analysis:

This analysis is an extension of data published in Tabor et al 2021. We extended the analysis to include the latest sweep of UKHLS data up to 2025.

Tabor, E., Patalay, P., & Bann, D. (2021). Mental health in higher education students and non-students: evidence from a nationally representative panel study. *Social psychiatry and psychiatric epidemiology*, 56(5), 879-882.

Results

Year (N)	Distress (cont) Mean (95% CI)		Distress (binary) % (95% CI)	
	Students	Non-Students	Students	Non-Students
2010-12 (N=4,403)	9.973 (9.691, 10.255)	10.389 (10.122, 10.656)	31.28 (28.70, 33.90)	34.44 (31.90, 37.00)
2011-13 (N=4,217)	10.708 (10.355, 11.061)	10.919 (10.608, 11.230)	34.40 (31.40, 37.40)	37.26 (34.80, 39.70)
2012-14 (N=3,987)	10.682 (10.269, 11.095)	10.595 (10.265, 10.925)	35.76 (32.80, 38.70)	34.99 (32.30, 37.70)
2013-15 (N=3,944)	10.522 (10.180, 10.865)	10.919 (10.575, 11.263)	34.67 (31.60, 37.70)	38.82 (36.00, 41.70)
2014-16 (N=3,452)	10.604 (10.242, 10.965)	10.939 (10.538, 11.340)	34.35 (31.10, 37.60)	37.19 (33.80, 40.60)
2015-17 (N=3,888)	10.515 (10.154, 10.875)	10.871 (10.459, 11.282)	34.23 (30.90, 37.60)	37.25 (33.90, 40.60)
2016-18 (N=3,664)	11.006 (10.602, 11.409)	11.180 (10.755, 11.604)	38.37 (35.00, 41.80)	39.41 (36.20, 42.60)
2017-19 (N=3,296)	11.664 (11.208, 12.120)	12.084 (11.633, 12.534)	42.72 (38.80, 46.60)	47.02 (43.30, 50.80)
2018-20 (N=3,203)	11.844 (11.423, 12.266)	12.339 (11.888, 12.790)	45.70 (41.70, 49.70)	49.77 (46.00, 53.50)
2019-21 (N=3,011)	12.356 (11.824, 12.889)	12.364 (11.807, 12.922)	49.03 (44.50, 53.50)	50.13 (45.70, 54.50)
2020-22 (N=2,707)	12.725 (12.158, 13.292)	12.760 (12.247, 13.272)	51.40 (46.80, 56.00)	51.34 (47.30, 55.40)
2021-23 (N=2,459)	12.824 (12.243, 13.405)	12.781 (12.181, 13.380)	54.55 (50.00, 59.10)	52.68 (48.40, 56.90)
2022-24 (N=1,890)	12.502 (11.762, 13.242)	13.184 (12.387, 13.982)	54.75 (48.20, 61.30)	56.70 (51.10, 62.30)
2023-25 (N=1,853)	12.682 (11.916, 13.447)	13.317 (12.517, 14.118)	55.13 (49.40, 60.80)	55.88 (50.30, 61.40)

Appendix 9: 1958 and 1970 British Birth Cohorts

Laura Gimeno and Praveetha Patalay

Summary

This analysis examined mental health and self-reported contacts with the healthcare system for mental health problems. Aims were to describe the relationship between mental health and self-reported contacts with the healthcare system for mental health, and how this might differ by age and by cohort. We also describe on the self-reported reasons for mental healthcare contact.

Summary of rationale

- Understanding the relationship between symptoms and mental healthcare access is important as it helps better understand many things including healthcare seeking behaviours, pressure on services, unmet need, resource allocation etc.
- Data on mental healthcare contacts from population-based studies is sparse, and hence there is limited data on who seeks mental healthcare and at what level of distress symptoms this is likely to be.
- It is also important to understand the reasons that people attribute their seeking mental health support.

Summary of findings

- **Healthcare contact increases with psychological distress.** Across both cohorts (NCDS58 and BCS70), the proportion of individuals reporting mental health-related healthcare contact rose linearly with Malaise score. At the clinical cut-off score of 4, over half reported contact since the previous sweep, consistently across ages and cohorts.
- **Those accessing care have worse mental health than their peers.** At every age, mean Malaise scores were higher among people with healthcare contacts than in the cohort overall, most notably for those with contacts in the last 12 months, suggesting that those seeking support tend to have meaningfully elevated distress.
- **Recent contacts (last 12 months) show stronger age-related variation.** While longer-term contact rates were broadly stable across ages at the same Malaise score, contacts in the last 12 months varied more markedly by age. In NCDS58, rates at a score of 4 rose from 17% at age 42 to 34% at age 50, before dipping slightly to 26% at ages 62–65. BCS70 showed a similar pattern, rising from 11% at age 30 to 41% at ages 46–48, then easing to 34% at ages 51–54.
- **Mental health of those in contact with services changes slightly across ages.** Mean Malaise scores among individuals with healthcare contacts edged upward in earlier adulthood and then stabilised in both cohorts.
- **Mental health of those in contact with services does not change over time.** When comparing mean distress scores of those seeking mental healthcare at the same ages around 12-15 years apart (in 2008, 2021-24) we see no changes, suggesting that for a certain amount of distress the likelihood of mental healthcare seeking has not changed in adults across these years.
- **Depression is the primary driver of help-seeking, followed by anxiety.** At each age, feeling low, depressed, or sad was the most commonly cited reason for mental healthcare contact, with anxiety-related reasons second. The specific reasons recorded vary somewhat across sweeps, possibly reflecting how the experience of distress and motivations for seeking support shift across the life course.

- **Overall distress is higher in BCS70.** Results on the associations between symptoms and healthcare access were broadly comparable between NCDS58 and BCS70. However, average Malaise scores in the BCS70 cohort were higher than in NCDS58 at equivalent ages, indicating a cohort-level increase in reported psychological distress over time, even though mean scores among those with healthcare contacts were similar across both cohorts. In other words, more people in the recent cohort experienced higher levels of distress and hence more people from this cohort sought mental healthcare. There is no evidence from these national cohorts that people are seeking support at lower levels of distress in recent years.

Data and analysis

Datasets

We used data from two nationally representative birth cohorts of people born in Britain (England, Wales and Scotland) in 1958 and 1970: the National Child Development Study (NCDS58) and the 1970 British Cohort Study (BCS70).^{1–3}

Mental health

In both cohorts, the 9-item Malaise Inventory is used as our measure of mental ill-health, a shortened version of the 24-item Malaise Inventory,⁴ which captures depression and anxiety symptomatology (Appendix Table 1). The 9-item Malaise Inventory exhibits scalar invariance across NCDS58 and BCS70 and across different ages.⁵

Contacts with the healthcare system for mental health

We show the questions used to measure self-reported contacts with the healthcare system for mental health in Appendix Tables 2 and 3. There were some differences in how questions were asked within and between cohorts, for instance, in terms of how the questions were routed. One notable difference between NCDS58 and BCS70 is related to the duration that cohort members are asked to recollect contacts with the healthcare system over, due to the timing of data collection sweeps. For instance, in BCS70, cohort members usually report contacts in the last 4 years, whilst in NCDS58 they tend to report these contacts over the last 8 years.

However, the sequence of questions was generally similar. Cohort members were asked whether they had seen a doctor, specialist, or been to hospital since the last interview for their mental health, and for what reason (e.g., feeling depressed, anxious). Those who reported a healthcare contact since the last interview were then routed to a question of whether they had had a healthcare contact in the last 12 months.

Since the duration of recall tended to vary across cohorts, we present most analyses stratified by cohort. However, at ages 50 in NCDS58 and 51-54 in BCS70, questions on contacts with the healthcare system are very similar, including the period that cohort members are asked to report on (within the last 4 years). We therefore provide a cohort comparison at ages 50/51-54 allowing us to understand changes over time in the same age group roughly 12-15 years apart in 2008 and 2021-24.

Reasons for mental healthcare contacts

Cohort members who reported having mental healthcare contact since the last interview were routed to questions on the reason for that contact. Multiple reasons could be given by the same cohort member. There was some variation in the reasons for healthcare contact that were asked about across sweeps. Consistent categories across all sweeps were (i) feeling low, depressed, or sad; (ii) feeling generally anxious or jittery; (iii) feeling anxious or scared about objects or situations; (iv) feeling compelled to repeat certain actions or thoughts; (v) hearing or seeing things that other people haven't, and (vi) having other problems affecting your mood, emotions or behaviour. At ages 33 and 42 in NCDS58, and age 30 in BCS70, there were additional categories for feeling overconfident or overexcited, and for drink or drug-related issues. For consistency, we included these categories in the "other problems" group.

Analysis

Within each cohort and sweep:

- We describe the distribution of 9-item Malaise scores.

- We describe the proportion of cohort members who were in contact with the health system for their mental health since the last interview and in the last 12 months, for each score (0 to 9) on the 9-item Malaise Inventory (cross-sectionally).
- We provide a breakdown of the reasons that cohort members gave at each healthcare contacts for mental health problems since the last interview.
- We quantify the mean 9-item Malaise Inventory score for the cohort overall, and among those who were in contact with the healthcare system.

We then plot results for NCDS58 at age 50 and BCS70 at ages 51-54 side by side.

Missing data strategy

Like all longitudinal studies, NCDS58 and BCS70 have experienced attrition over time. The likelihood of dropping out from the study varies by characteristics such as gender, socioeconomic position, and health status.⁶⁻⁸ To mitigate biases introduced by loss to follow-up, we use cohort- and sweep-specific inverse probability weights (IPW) for non-response.⁸ To construct IPWs, we imputed data on common predictors of non-response among those still alive and resident in the population at each data collection sweep (the target population). Then, using logistic regression models, we predicted the probability of each cohort member responding to the sweep in question given their individual characteristics. Weights were the inverse of this predicted probability. We truncated weights to 10 to prevent extreme weights from exerting undue influence on the analyses and rescaled to sum to the number of sweep respondents.

Results: NCDS58 at ages 33 (1991), 42 (2000), 50 (2008) and 62-65 (2020-24)

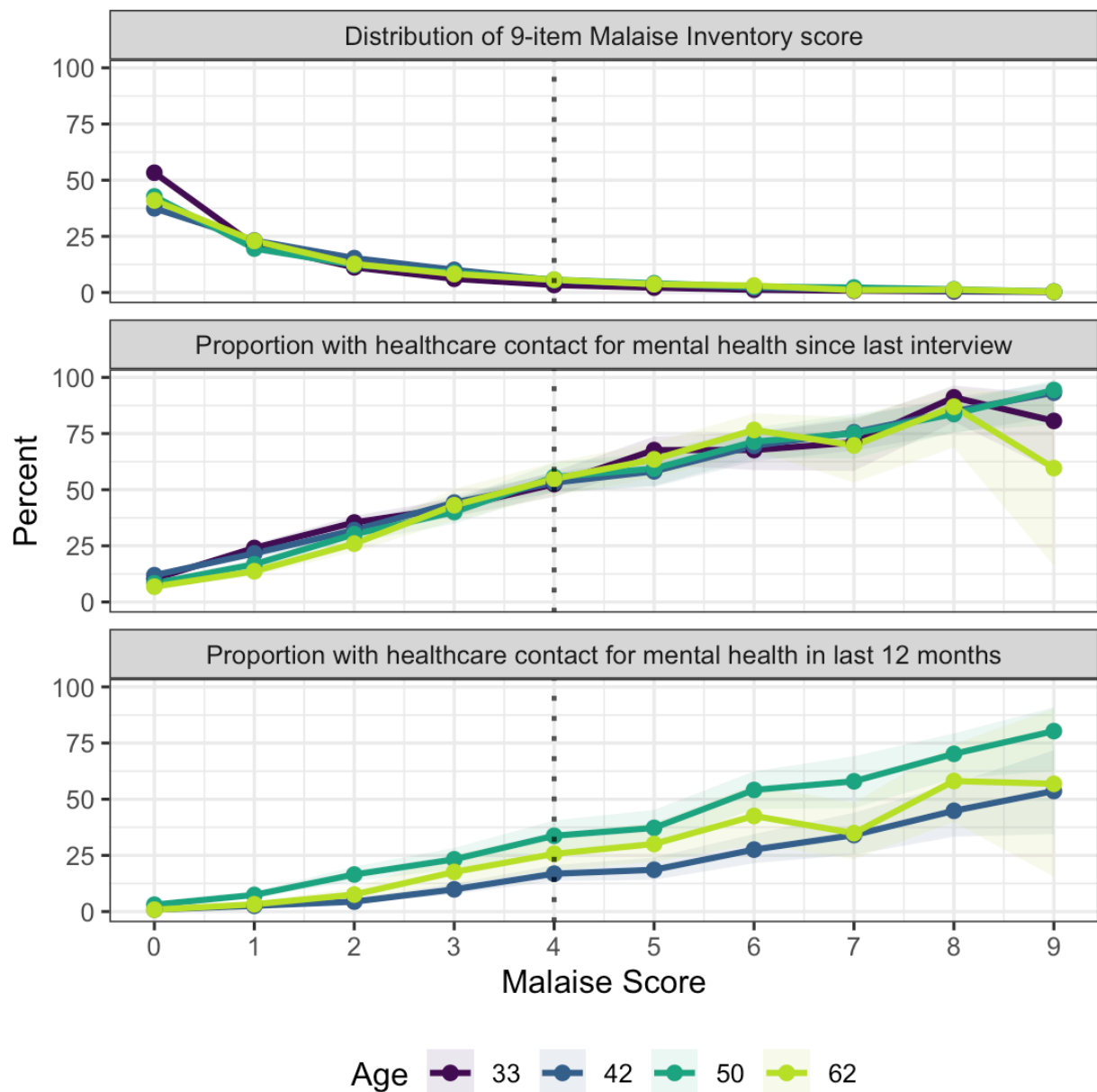


Figure 1. Distribution of 9-item Malaise Inventory score and proportion at each score who self-reported healthcare contacts for mental health since the last interview and in the last 12 months in NCDS58.

Note: Dotted line shows clinical cut-off score of 4. Analyses are weighted for sweep non-response. No question on healthcare contacts in the last 12 months was asked at age 33.

- The 9-item Malaise inventory follows a long-tailed distribution, with most cohort members having low scores of 0-1, but some individuals experiencing very high symptom levels.
- The proportion of cohort members who had been in contact with the healthcare system for mental health since the last sweep (within last 8 years for reports at ages 33, 43, and 62-65, and the last 4 years at age 50) increased linearly with Malaise score.

- For those with scores at the clinical cut-off of 4, more than 50% self-reported a healthcare contact since the last sweep.
- The proportion of people who reported having healthcare contacts since the last sweep was similar across ages at the same Malaise Inventory score.
- Differences were starker for self-reported healthcare contacts in the last 12 months. For instance, at the clinical cut-off score of 4, 17% had seen a doctor in the last year at age 42 (2000), increasing to 34% at age 50 (2008), and then falling slightly to 26% at ages 62-65 (2020-24)
- However, the relationship between Malaise score and healthcare contacts remained relatively linear across all ages, suggesting that increases in healthcare contacts were not disproportionately observed in those with high or low Malaise scores.

9.1 Mean 9-item Malaise Inventory score by sweep in NCDS58, overall and restricted to participants who self-reported healthcare contact for mental health.

	Age (Year)			
	33 (1991)	42 (2000)	50 (2008)	62-65 (2020-24)
	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)
Overall	1.1 (1.0, 1.1)	1.6 (1.5, 1.6)	1.6 (1.5, 1.7)	1.5 (1.4, 1.6)
With healthcare contact				
Since last sweep	2.2 (2.1, 2.3)	2.8 (2.7, 2.9)	3.3 (3.2, 3.5)	3.3 (3.2, 3.5)
In last 12 months	-	4.2 (3.9, 4.4)	3.9 (3.7, 4.1)	4.2 (3.9, 4.5)

Note: Analyses are weighted for sweep non-response.

- At each age, the mean Malaise score of those with healthcare contacts was higher than the mean score of the cohort overall, indicative of worse mental health, particularly for those with healthcare contacts in the last 12 months.
- Mean scores among those with healthcare contacts for medical health remained stable or increased across ages.
- For instance, mean Malaise scores for at age 42 (2000) were 2.8 and 4.2 for those with healthcare contacts since the last sweep and in the last 12 months respectively, compared to 3.3 and 4.2 at ages 62-65 (2020-24). There was no significant difference in mean score for the cohort overall between these two ages.

9.2 Self-reported reason for healthcare contact for mental health since last interview by sweep in NCDS58.

	Age (Year)			
	33 (1991)	42 (2000)	50 (2008)	62-65 (2020-24)
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Feeling low, depressed, sad	60 (58, 62)	81 (79, 82)	79 (76, 81)	80 (77, 83)
Generally anxious, jittery	19 (17, 21)	28 (26, 30)	35 (32, 38)	52 (48, 55)
Anxious or scared	13 (12, 15)	17 (15, 19)	19 (16, 21)	37 (34, 41)
Repeat actions/thoughts	4 (3, 5)	4 (3, 5)	7 (6, 9)	17 (14, 20)
Hearing/seeing things	5 (4, 6)	3 (2, 4)	3 (2, 4)	8 (6, 11)
Other*	41 (38, 43)	27 (25, 28)	28 (25, 31)	49 (45, 53)
Missing	11 (10, 12)	-	-	-

Note: Analyses are weighted for sweep non-response. Cohort members could provide more than one reason for healthcare contact hence column percentages do not add to 100. *Note that the "other" category includes only "other problems affecting mood/emotions/behaviour" at ages 50 and 63-65 but additionally includes "drink problems" and "drug problems" at ages 33 and 42.

- At each age, feeling low, depressed, or sad was the most stated reason for mental healthcare contact, followed by reasons related to anxiety, and other reasons.
- The proportion of individuals with mental healthcare contacts who attribute these contacts to specific reasons differs somewhat over time, providing insights into how distress is experienced and informs seeking support across ages.

Results: BCS70 at ages 30 (2000), 42 (2012), 46-48 (2016-18) and 51-54 (2021-24)

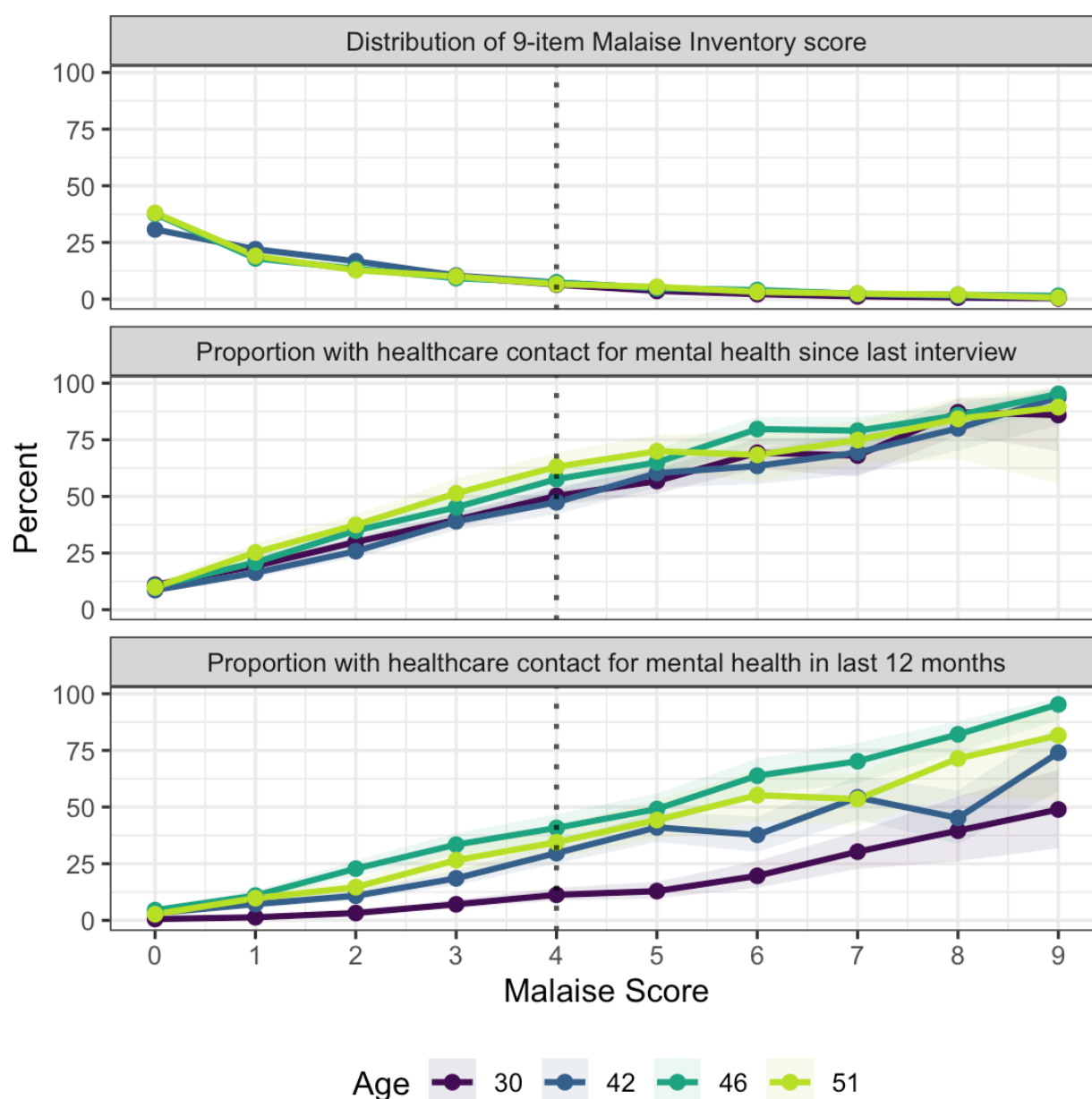


Figure 2. Distribution of 9-item Malaise Inventory score and proportion at each score who self-reported healthcare contacts for mental health since the last sweep and in the last 12 months in BCS70.

Note: Dotted line shows clinical cut-off score of 4. Analyses are weighted for sweep non-response.

- Findings for BCS70 were similar to those for NCDS58.
- The proportion of cohort members who reported having healthcare contacts for mental health increased linearly with Malaise score.
- Differences in self-reported contacts by age were starkest for contacts in the last 12 months. For instance, among those with a Malaise score at the clinical cut-off of 4, 11% had a healthcare contact in the last 12 months at age 30 (2000), rising to 30% at age 42 (2012) and 41% at age 46-48 (2016-18), before falling slightly to 34% at age 51-54 (2021-24).

9.3 Mean 9-item Malaise Inventory score by sweep in BCS70, overall and restricted to participants who self-reported healthcare contact for mental health.

	Age (Year)			
	30 (2000)	42 (2012)	46-48 (2016-18)	51-54 (2021-24)
	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)
Overall	1.6 (1.5, 1.6)	2.0 (1.9, 2.0)	1.9 (1.9, 2.0)	1.9 (1.8, 1.9)
With healthcare contact				
Since last sweep	2.7 (2.7, 2.8)	3.5 (3.3, 3.6)	3.6 (3.5, 3.8)	3.4 (3.2, 3.6)
In last 12 months	4.1 (3.9, 4.4)	3.9 (3.8, 4.1)	4.1 (4.0, 4.3)	4.2 (3.9, 4.4)

Note: Analyses are weighted for sweep non-response.

- Mean Malaise scores were significantly higher among those with self-reported healthcare contacts for mental health, particularly among those with contacts in the last 12 months.
- As in NCDS58, mean Malaise scores among those with healthcare contacts remained similar or increased slightly between cohort members 40s and 50s.
- At age 42 (2012), for example, mean score among those with contacts since the last interview was 3.5, and 3.9 for those with healthcare contacts in the last year. At age 51-54 (2021-24), mean scores were 3.4 and 4.2 respectively. There was little difference in mean Malaise score for the overall cohort between these ages.

9.4 Self-reported reason for healthcare contact for mental health since last interview by sweep in BCS70.

	Age (Year)			
	30 (2000)	42 (2012)	46-48 (2016-18)	51-54 (2021-24)
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Feeling low, depressed, sad	82 (80, 83)	74 (72, 77)	82 (80, 84)	76 (73, 79)
Generally anxious, jittery	26 (24, 28)	30 (28, 33)	65 (62, 67)	53 (50, 57)
Anxious or scared	19 (17, 20)	14 (12, 16)	42 (39, 45)	41 (37, 44)
Repeat actions/thoughts	4 (3, 6)	5 (4, 6)	22 (20, 24)	21 (18, 24)
Hearing/seeing things	4 (3, 6)	4 (3, 5)	9 (8, 11)	6 (5, 8)
Other*	27 (25, 29)	23 (21, 25)	52 (50, 55)	76 (73, 79)
Missing		6 (5, 7)		<1

Note: Analyses are weighted for sweep non-response. Cohort members could provide more than one reason for healthcare contact hence column percentages do not add to 100. *Note that the “other” category includes only “other problems affecting mood/emotions/behaviour” at ages 42, 46-48 and 51-54, but additionally includes “drink problems” and “drug problems” at age 30.

- As in NCDS58, the most stated reasons for mental healthcare contacts in the last year were depression and anxiety-related, and other reasons.
- Like NCDS58, there were changes over time in the proportion of cohort members who attributed mental healthcare contacts to specific reasons, providing insights into how distress is experienced and informs seeking support across ages.

Results: Cohort comparison of NCDS58 at age 50 (2008) and BCS70 at age 51-54 (2021-24)

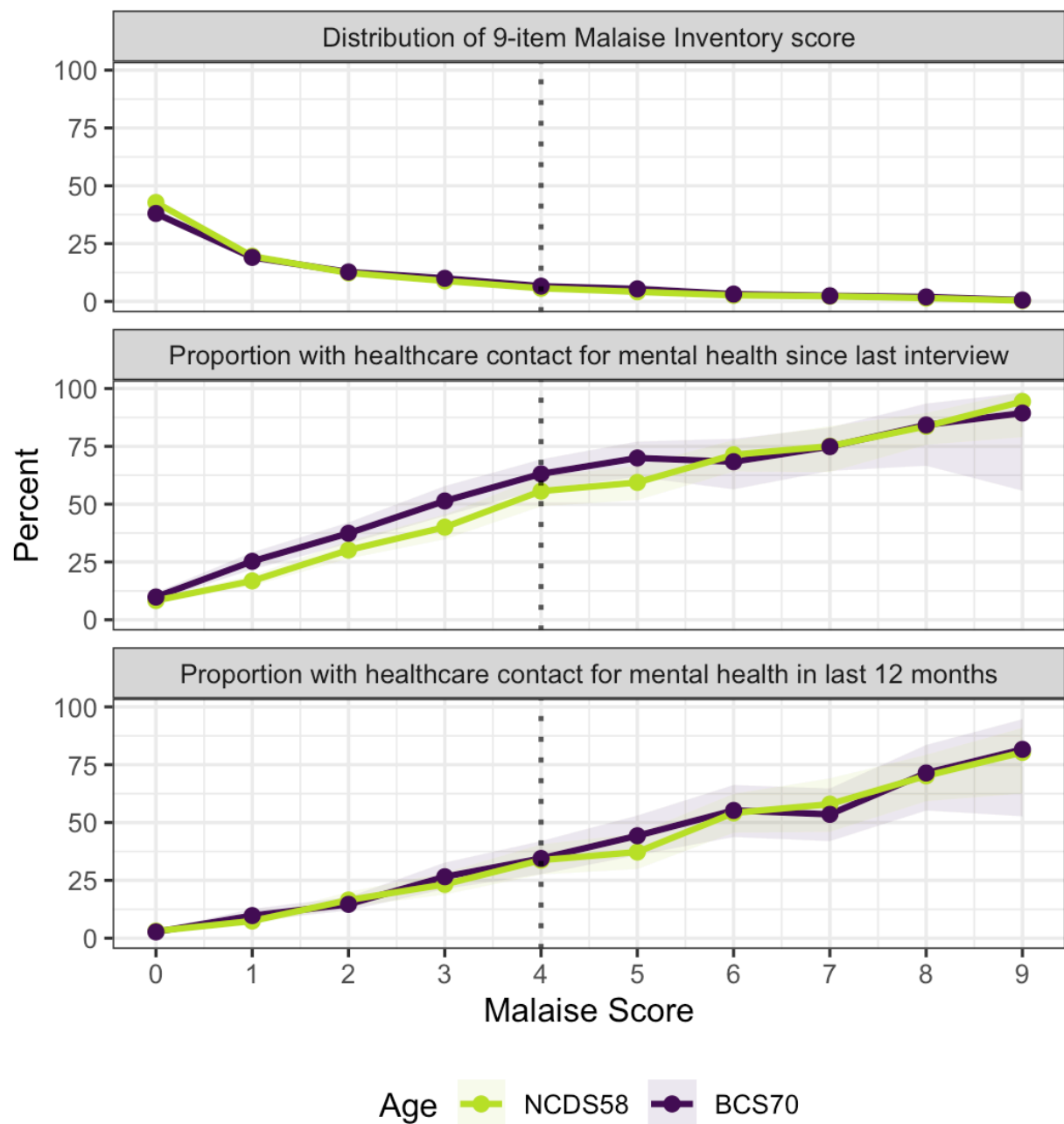


Figure 3. Distribution of 9-item Malaise score and proportion of cohort members who reported healthcare contacts for mental health within the last 4 years and within the last 12 months in NCDS58 and BCS70.

Note: Dotted line shows clinical cut-off score of 4. Analyses are weighted for sweep non-response.

- The similar questions asked in NCDS58 at age 50 (2008) and in BCS70 at ages 51-54 (2021-24) meant that we could explore changes over time in the same age group roughly 12-15 years apart.

- The proportion of cohort members with healthcare contacts since the previous sweep (approximately 4 years prior in both cohorts) and in the last 12 months at each Malaise score was similar across cohorts.

9.5 Mean 9-item Malaise Inventory score in each cohort overall and restricted to participants who self-reported healthcare contacts for mental health.

	NCDS58 50 (2008)	BCS70 51-54 (2021-24)
	Mean (SD)	Mean (SD)
Overall	1.6 (1.5, 1.7)	1.9 (1.8, 1.9)
With healthcare contact		
Since last sweep	3.3 (3.2, 3.5)	3.4 (3.2, 3.6)
In last 12 months	3.9 (3.7, 4.1)	4.2 (3.9, 4.4)

Note: Analyses are weighted for sweep non-response.

- Among the overall cohorts, Malaise score was higher in BCS70 than in NCDS58 at the same age.
- Mean scores among those with healthcare contacts for mental health since the previous and in the last 12 months were similar across cohorts.

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Section 9 Appendix Tables

Appendix 9 Table 1. 9-item Malaise Inventory

Item	Question
1	Do you feel tired most of the time?
2	Do you often feel miserable or depressed?
3	Do you often get worried about things?
4	Do you often get into a violent rage?
5	Do you often suddenly become scared for no reason?
6	Are you easily upset or irritated?
7	Are you constantly keyed up and jittery?
8	Does every little thing get on your nerves?
9	Does your heart often race like mad?

Appendix 9 Table 2. Self-reported contacts with the healthcare system in NCDS58.

Sweep	Question
33	<p>[Since last interview at age 23/March 1981] have you suffered at all from any of the sorts of problems shown on this card? (Feeling low/depressed/sad, generally anxious/jittery, anxious/scared, overexcited/overconfident, compelled to repeat actions/thoughts, hearing/seeing things, drink/drug problems, other problems affecting mood/emotions/behaviour)</p> <ul style="list-style-type: none"> • <u>If YES:</u> Have you seen your doctor about any of these problems since March 1981? If respondent responds NO to this question, then soft check: Has the respondent consulted doctor (GP) about these problems?
42	<p>[Since last interview at age 33/March 1991] have you seen a specialist, been to a hospital or seen a doctor because of any of the things on this card? (Feeling low/depressed/sad, generally anxious/jittery, anxious/scared, overexcited/overconfident, compelled to repeat actions/thoughts, hearing/seeing things, drink problems, drug problems, other problems affecting mood/emotions/behaviour)</p> <ul style="list-style-type: none"> • <u>If YES:</u> Have you seen a doctor, specialist or been to hospital about this in the last 12 months?
50	<p>[Since last interview at age 46/in the last four years] have you seen a doctor, specialist, or been to a hospital because of any of the things on this card? (Feeling low/depressed/sad, generally anxious/jittery, anxious/scared, compelled to repeat actions/thoughts, hearing/seeing things, other problems affecting mood/emotions/behaviour)</p> <ul style="list-style-type: none"> • <u>If YES:</u> Have you seen a doctor, specialist or been to a hospital about any of these things in the last 12 months?
62-65	<p>[Since last interview at age 55/1 Jan 2013], have you seen a doctor, specialist, or been to hospital because you were... (Feeling low/depressed/sad, generally anxious/jittery, anxious/scared, compelled to repeat actions/thoughts, hearing/seeing things, other problems affecting mood/emotions/behaviour)</p> <ul style="list-style-type: none"> • <u>If YES:</u> Have you seen a doctor, specialist, or been to hospital for mental health in the last 12 months?

Appendix Table 3. Self-reported contacts with the healthcare system in BCS70.

Age	Question
30	<p>[Since last interview at age 26/4 years ago] have you seen a specialist, been to a hospital or seen a doctor because of any of the things on this card? (Feeling low/depressed/sad, generally anxious/jittery, anxious/scared, overexcited/overconfident, compelled to repeat actions/thoughts, hearing/seeing things, drink problems, drug problems, other problems affecting mood/emotions/behaviour).</p> <ul style="list-style-type: none"> • If <u>YES</u>: Have you seen a doctor, specialist or been to hospital about this in the last 12 months?
42	<p>[Since last interview at age 38/4 years ago], have you seen a doctor, specialist or been to a hospital because of any of the following? (Feeling low/depressed/sad, generally anxious/jittery, anxious/scared, compelled to repeat actions/thoughts, hearing/seeing things, other worries)</p> <ul style="list-style-type: none"> • If <u>YES</u>: Have you seen a doctor, specialist or been to hospital about any of these things in the last 12 months?
46-48	<p>[Since last interview at age 42/4 years ago], have you seen a doctor, specialist or been to a hospital because of any of the following? (Feeling low/depressed/sad, generally anxious/jittery, anxious/scared, compelled to repeat actions/thoughts, hearing/seeing things, other problems affecting mood/emotions/behaviour)</p> <ul style="list-style-type: none"> • If <u>YES</u>: Have you seen a doctor, specialist or been to hospital about any of these things in the last 12 months?
51-54	<p>[Since last interview at age 46/1 Jan 2013], have you seen a doctor, specialist, or been to hospital because you were... (Feeling low/depressed/sad, generally anxious/jittery, anxious/scared, compelled to repeat actions/thoughts, hearing/seeing things, other problems affecting mood/emotions/behaviour)</p> <ul style="list-style-type: none"> • If <u>YES</u>: Have you seen a doctor, specialist, or been to hospital for mental health in the last 12 months?

Appendix 10: Labour Force Survey

Data and analysis

Analyses of the Office for National Statistics Labour Force Survey were conducted by The Health Foundation. These analyses examined the proportion of 16-24 year olds who are NEET (not in education, employment or training), by long-term health conditions in the UK. Long-term health conditions refer to the main condition that respondents report. 'Mental health conditions' includes people reporting 'depression, bad nerves or anxiety' or 'mental illness or suffer from phobias, panics or other nervous disorders'. Autism was only added to the survey in 2020. CI figures are 95% confidence intervals.

The Health Foundation have published further analyses of these data, with a focus on the health of young people who are NEET:

Atwell, S, Vriend M, Fich D. (2026) Why are a growing number of young people who are NEET reporting work-limiting health conditions? The Health Foundation. <https://www.health.org.uk/reports-and-analysis/analysis/why-are-a-growing-number-of-young-people-who-are-neet-reporting-work>

Results

10.1 Proportion of 16-24 year olds who are NEET (not in education, employment or training), by long-term health conditions in the UK

Year	Condition	Estimate	CI_lower	CI_upper
2015	Mental health condition or autism	37.8%	35.2%	40.4%
2016	Mental health condition or autism	37.9%	35.5%	40.3%
2017	Mental health condition or autism	34.5%	32.2%	36.8%
2018	Mental health condition or autism	31.1%	28.9%	33.3%
2019	Mental health condition or autism	30.0%	28.0%	32.1%
2020	Mental health condition or autism	29.4%	27.3%	31.5%
2021	Mental health condition or autism	26.7%	24.8%	28.7%
2022	Mental health condition or autism	29.9%	27.7%	32.1%
2023	Mental health condition or autism	28.3%	25.5%	31.1%
2024	Mental health condition or autism	30.8%	28.5%	33.1%
2025	Mental health condition or autism	33.3%	31.0%	35.5%
2015	Mental health condition	37.8%	35.2%	40.4%
2016	Mental health condition	37.9%	35.5%	40.3%
2017	Mental health condition	34.5%	32.2%	36.8%
2018	Mental health condition	31.1%	28.9%	33.3%
2019	Mental health condition	30.0%	28.0%	32.1%
2020	Mental health condition	30.8%	28.4%	33.3%
2021	Mental health condition	27.3%	25.0%	29.6%
2022	Mental health condition	29.0%	26.4%	31.6%
2023	Mental health condition	28.0%	24.6%	31.5%
2024	Mental health condition	32.4%	29.3%	35.4%
2025	Mental health condition	36.7%	33.7%	39.6%
2020	Autism	24.1%	19.9%	28.3%
2021	Autism	25.0%	21.5%	28.5%
2022	Autism	32.4%	28.1%	36.8%
2023	Autism	28.9%	24.1%	33.6%

2024	Autism	28.1%	24.6%	31.6%
2025	Autism	28.1%	24.8%	31.5%
2015	Neither mental health condition nor autism	11.2%	10.8%	11.5%
2016	Neither mental health condition nor autism	10.4%	10.1%	10.8%
2017	Neither mental health condition nor autism	9.8%	9.4%	10.1%
2018	Neither mental health condition nor autism	9.8%	9.5%	10.2%
2019	Neither mental health condition nor autism	9.8%	9.4%	10.2%
2020	Neither mental health condition nor autism	9.6%	9.1%	10.0%
2021	Neither mental health condition nor autism	8.2%	7.8%	8.6%
2022	Neither mental health condition nor autism	8.5%	8.0%	9.0%
2023	Neither mental health condition nor autism	9.6%	8.9%	10.3%
2024	Neither mental health condition nor autism	10.5%	9.9%	11.0%
2025	Neither mental health condition nor autism	9.7%	9.2%	10.3%

Appendix 11: Projections for conditions in 2030

Praveetha Patalay

Background

Projections for conditions in 2030 based on most recent prevalence and trends. Conditions covered:

- Emotional disorders/depression/anxiety
- Conduct/antisocial
- Eating disorders
- High psychological distress
- Self-harm.

The aim was to estimate the prevalence and number of people aged 0–24 in England expected to have each condition in 2030.

Data and analysis

The methodological approach we took involves four main stages.

1. Establishing the latest prevalence

For each condition, the most recent prevalence estimate was identified for the following age bands (or some variation depending on how reported by datasets) where possible:

- Ages 2–4
- Ages 5–10
- Ages 11–16
- Ages 17–19
- Ages 20–24

MHCYP 2017 estimates were used primarily for ages 2–19. For ages 20–24, relevant APMS estimates for ages 16–24 were used as approximations. Differences in measures and age coverage were explicitly flagged. Ages 0–1 remained uncovered because they are not included in any of the national prevalence studies.

2. Forecasting prevalence in 2030

Two principal scenarios were calculated:

- **Stalled scenario 2024:** prevalence remains at the 2024 levels (either directly assessed or projected from prior trends until 2024).
- **Continued-trend scenario:** the historical annual gradient continues until 2030.

Historical gradients were estimated as absolute annual percentage-point changes. Where three or more comparable observations were available, a linear trend was fitted across the full historical period. Where only two observations were available, the annual change between those observations was used.

The historical gradient for a broader age band was applied to the latest age-specific prevalence where separate age-specific trends were unavailable. For example, the MHCYP trend for ages 5–15 was applied to the latest estimates for ages 5–10 and 11–16.

3. Estimating the 2030 population in each age band

ONS 2030 England population projections (made in 2024) were provided in five-year bands. Available at:

<https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationprojections/datasets/2014basednationalpopulationprojectionstableofcontents>

Age band	Year: 2030
0 - 4	2800720
5 - 9	3037537
10 - 14	3402047
15 - 19	3635283
20 - 24	3776344

These did not correspond exactly to the prevalence age bands available. The population was therefore proportionally allocated on the assumption of an even population distribution across individual ages within each five-year group. The resulting analysis populations were approximately:

Age band	Year: 2030
0 - 1	1,120,288
2 -4	1,680,432
5-10	3,717,946
11 - 16	4,175,751
17 - 19	2,181,170
20 - 24	3,776,344

4. Calculating cases and overall prevalence

For every age band and scenario, estimated cases were calculated as:

Cases= (2030 prevalence x 2030 population)/100

Cases were then summed across covered age bands.

The overall **prevalence rate** among covered ages was calculated as: cases/covered population. This is different from the full 0–24 prevalence estimate requested because no prevalence is assigned to uncovered age groups (e.g. 0-1 years for all conditions).

How to deal with inconsistent measures

Measures that were not conceptually equivalent were kept separate during estimation. For example, positive SCOFF screening was not combined with diagnosed eating-disorder prevalence, and APMS CIS-R common mental disorder was explicitly distinguished from MHCYP emotional disorder. APMS Antisocial measure for older ages was differentiated from the MHCYP conduct used for CYP.

Some issues to consider

Main issue is with the latest prevalence for diagnosable conditions for children being fairly old (2017) and hence a likely underestimate that does not reflect recent increases, especially in emotional conditions. Therefore, emotional conditions are likely to be underestimated in these projections.

APMS Antisocial % was especially low in 2024 making the downward trend to zero by 2030, these estimates should be treated with caution in the 18-24 age group. Self-harm is tricky as different data sources measure different time frames (lifetime, last 12 months, last 4 weeks etc). Used lifetime self-harm for projections as it was the only one that was consistent across datasets.

Results

The forecasts compare two scenarios: a stalled scenario, in which prevalence is projected to 2024 where necessary and then held constant to 2030, and a continued-trend scenario, in which the recent historical trend continues to 2030. Estimated numbers are calculated by applying the population-weighted prevalence to the projected 2030 population covered by the available data (either 2-24 years or 5-24 years depending on the condition).

11.1 Prevalence and estimated cases based on population projections for the year 2030

Condition	Stalled prevalence	Stalled cases	Continued trend prevalence	Continued trend cases
Emotional disorders	12.2%	1,897,365	13.0%	2,019,911
High psychological distress	29.0%	4,010,385	32.3%	4,468,150
Ever self-harm	14.2%	1,965,038	17.9%	2,484,734
Conduct disorder	3.6%	559,853	3.3%	516,338
Eating disorders	1.0%	160,573	1.1%	166,143

Emotional disorders. Trend estimates draw on MHCYP prevalence among children aged 5–15 of 4.3% in 1999, 3.9% in 2004 and 5.8% in 2017, together with age-specific 2017 estimates ranging from 1.0% among ages 2–4 to 14.9% among ages 17–19. APMS estimates of common mental disorder were used as a proxy for ages 20–24. For the covered population aged 2–24, prevalence is estimated at 12.2%, or approximately 1.90 million people, under the stalled scenario. Under continued trends, this rises to 13.0%, or approximately 2.02 million people in 2030.

High psychological distress. These forecasts use the most recent source with the closest available age coverage: MHCYP combined SDQ data for ages 5–10, UKHLS SDQ data for ages 11–16, and UKHLS GHQ-12 data for ages 17–24. The supporting evidence includes the rise in UKHLS prevalence among ages 10–15 from 20.9% in 2009 to 35.6% in 2023 and among ages 16–24 from 19.3% in 1996 to 31.2% in 2024. For the covered population aged 5–24, the stalled scenario produces an estimated prevalence of 29.0%, equivalent to approximately 4.01 million people. Continuation of the historical trends increases this to 32.3%, or approximately 4.47 million people. These estimates combine different screening measures and age-band proxies and should therefore be interpreted cautiously.

Ever self-harm. The forecasts incorporate MHCYP estimates of 3.9% among ages 7–10 and 11.1% among ages 11–16 in 2022, together with the increase among ages 11–16 from 5.5% in 2017. For older ages, the estimate uses APMS data showing that lifetime self-harm among ages 16–24 increased from 5.3% in 2000 to 21.2% in 2024; the MHCYP estimate of 32.8% among ages 17–24 is retained as a sensitivity measure. Across the covered population aged 5–24, the stalled scenario gives a prevalence of 14.2%, or approximately 1.97 million people. Continuing the observed trends raises this to 17.9%, or approximately 2.48 million people by 2030. Ages 0–4 remain unestimated, while estimates for ages 5–6 are based on the MHCYP 7–10 age group.

Conduct disorder. Estimates were based on MHCYP data, including prevalence among children aged 5–15 of 4.7% in 1999, 5.1% in 2004 and 5.0% in 2017, alongside 2017 age-specific estimates and APMS antisocial-screening estimates for ages 16–24 in 2014 and 2024. For the covered population aged 2–24, the stalled scenario produces an estimated prevalence of 3.6%, equivalent to approximately 559,900 people, compared with 3.3%, or approximately 516,300 people, under continued trends. The lower continued-trend estimate reflects the marked decline in the APMS antisocial-screening measure, although this measure is not directly equivalent to a diagnosis of conduct disorder which is the measure used for children.

Eating disorders. The forecasts use 2017 MHCYP estimates for feeding disorder among children aged 2–4 and eating disorders among those aged 5–19, historical MHCYP trends for children aged 5–15, and the 2024 APMS diagnostic prevalence estimate of 2.5% among people aged 16–24. The estimate for ages 20–24 relies on the broader APMS 16–24 age band. Across the covered population aged 2–24, the stalled scenario gives an estimated prevalence of 1.0%, corresponding to approximately 160,600 people. Continuing the observed historical trends increases this slightly to 1.1%, or approximately 166,100 people.