

Appendix 1

Ever recorded mental health comorbidity	All (N=16,912) n (%)	Girls (N=12,398) n (%)	Boys (N=4,514) n (%)
Depression	5, 293 (31.3)	4, 117 (33.2)	1,176 (26.1)
Anxiety	3, 991 (23.6)	3,114 (25.1)	877 (19.4)
Attention deficit hyperactivity disorder	635 (3.8)	226 (1.8)	409 (9.1)
Eating disorders	840 (5.0)	770 (6.2)	70 (1.6)
Personality disorder	389 (2.3)	282 (2.3)	107 (2.4)
Autism spectrum disorders	311 (1.8)	130 (1.1)	181 (4.0)
Conduct disorder	227 (1.3)	103 (0.8)	124 (2.8)
Schizophrenia	285 (1.2)	152 (1.2)	133 (3.0)
Obsessive Compulsive Disorder	188 (1.1)	138 (1.1)	50 (1.1)
Bipolar	151 (0.9)	117 (0.9)	34 (0.8)
Tics	80 (0.5)	40 (0.3)	40 (0.9)
Social dysfunction	22 (0.1)	16 (0.1)	6 (0.1)

Proportion children and adolescents who have harmed themselves with a co-morbidity ever recorded over follow up