

Prevalence of disorders – Mental disorders

Prevalence of mental disorders in men and women

(rates per 1000) (note 1)

	Men	Women	Total
All neurosis	135	194	164
Mixed anxiety and depression	68	108	88
Generalized anxiety	43	46	44
Depression	23	28	26
Phobias	13	22	18
Obsessive-compulsive disorder	9	13	11
Panic	7	7	7
Personality disorder	54	34	44
Obsessive compulsive	26	13	19
Avoidant	10	7	8
Schizoid	9	8	8
Paranoid	12	3	7
Borderline	10	4	7
Antisocial	10	2	6
Dependant	2	0	1
Schizotypal	0	1	1
Histrionic	-	-	-
Narcissistic	-	-	-
Probable psychosis	6	5	5

Adults with a neurotic disorder are more likely to be:

- women
- aged between 35 and 54
- separated or divorced
- living as a one-person family unit or as a lone parent
- have no formal educational qualifications
- have a predicted IQ of <90
- come from social class V
- economically inactive
- tenants of Local Authorities and Housing Associations
- have moved two to three times in last 2 years
- living in an urban area
- also suffering from a physical complaint.

Notes

1 Singleton N, Bumpstead R, O'Brien M et al. Psychiatric Morbidity Among Adults Living in Private Households, 2000. Office of National Statistics. London: The Stationary Office, 2001. URL http://www.statistics.gov.uk/downloads/theme_health/psychmorb.pdf

Prevalence of substance abuse in men and women

(note 1)

Alcohol Abuse	Men	Women	Total
Hazardous drinking (score 8 and over on audit) in the last year	38%	15%	26%
Mean audit score	7	4	5
Illicit substance use in last year of any drug.			
- All ages	8%	13%	11%
- 20-24-year olds.	37%	29%	33%

Notes

1 Singleton N, Bumpstead R, O'Brien M et al. Psychiatric Morbidity Among Adults Living in Private Households, 2000. Office of National Statistics. London: The Stationary Office, 2001. URL http://www.statistics.gov.uk/downloads/theme_health/psychmorb.pdf

Prevalence of mental disorders in children and adolescents by gender

(rates per 1000) (note 2)

	Boys age 5-10	Girls age 5-10	Boys age 11-15	Girls age 11-15	All children and adolescents
Anxiety	3.2	3.1	3.9	5.3	3.8
Depression	0.2	0.3	1.7	1.9	0.9
Conduct disorder	6.5	2.7	8.6	3.8	5.3
Hyperkinetic disorder	2.6	0.4	2.3	0.5	1.4
Less common disorders, e.g. Obsessive compulsive disorder, phobia	0.8	0.2	0.5	0.7	0.5
Any disorder	10.4	5.9	12.8	9.6	9.5

Children with a mental disorder are more likely to:

- live in social sector housing
- live with a lone parent
- have problems with the police
- have bereavement
- have poor physical health
- have a parent with no educational qualifications
- have both parents unemployed
- have mentally-ill parents.

Notes

2 Meltzer H, Gatward R, Goodman R, Ford T. Mental Health of Children and Adolescents in Great Britain. London: The Stationary Office, 2000. URL http://www.statistics.gov.uk/downloads/theme_health/KidsMentalHealth.pdf

Prevalence of mental disorders by ethnic group

(rates per 1000 adult population) (note 3)

	White	Irish	Black caribbean	Bangladeshi*	Indian	Pakistani
All neurosis	158	185	173	126	181	196
Mixed anxiety and depression	109	116	120	90	119	123
Generalized anxiety	14	30	13	6	12	14
Depression	29	28	24	19	38	45
Phobias	18	21	15	7	8	21
Obsessive-compulsive disorder	9	10	10	10	12	17
Panic	5	17	13	13	21	21

*After adjusting for differences in age structure between the different ethnic groups, only the lower prevalence of all neuroses in Bangaldeshi women compared with white women remained statistically significant.

Notes

3 Sproston K, Nazroo J. The Ethnic Minority Psychiatric Morbidity Survey. London: The Stationary Office, 2002

Prevalence of disorders – neurological disorders

Incidence and prevalence of some neurological conditions

(rates per 100,000)

Condition	Incidence: number of new cases per 100,000 that develop each year	Prevalence: total number of people per 100,000	Source
Alzheimer's disease/dementia	25,000 per 100,000 in over 65 year olds	1,000	Alzheimer's Society based on ONS population estimate 1996
CJD	per 100,000		Alzheimer's Society
vCJD	27 new cases in year 2000	101 cases since 1995	Alzheimer's Society
Headache	Migraine 400 per 100,000(1)	15,000 (8,000,000)	1. Steiner TJ et al Epidemiology of migraine in England.
	Cluster Headache 4 per 100,000 (2)	100	Cephalalgia 2. Olesen J, Goadsby PJ, Cluster Headache and related conditions in Olesen J (Ed) Frontiers in Headache Research Vol 9 OUP 1999
	Paroxysmal Hemicrania (3)	10	3. Goadsby PJ, Lipton RB. A review of paroxysmal hemicranias Brain 1997; 120:193-209
	Chronic Migraine (4)	3,000	4. Silberstein SD et al, Headaches in Primary Care Oxford/Isis Medical Media 1999
	Chronic tension-type headache (4)		
Headache Motor neurone disease		144 (85,000)	MS Society and MS Research Trust - estimates based on UK area studies and international data
Myalgic Encephalomyelitis (ME)		300 - 500	Dowsett E G, Richardson J The Epidemiology of Myalgic Encephalomyelitis (ME) in the UK 1919 - 1999 Evidence submitted to the All Party Parliamentary Group of MPs

			on ME 23.11.99
Parkinson's disease		200	Parkinson's Disease Society - advice from medical adviser