

Depression prevalence briefing note for Health Select Commission

The recorded depression prevalence is the estimated number of people with depression recorded on their GP practice register as a proportion of the practice list size, aged 18 years or over, allocated to a local authority boundary using the postcode of the practice. The register includes all patients aged 18 or over, diagnosed on or after 1 April 2006, who have an unresolved record of depression in their patient record.

This shows Rotherham to have a depression prevalence of 13.4% as noted in the Annual Report of the Director of Public Health 2018.

The table below shows Rotherham compares to other areas in Yorkshire and the Humber, with all areas benchmarked against the England average. All areas with red bars are significantly higher than the England average.

Depression: recorded prevalence (age 18+)

Area	Recent Trend	Count	Value	95% Lower CI	95% Upper CI
England	↑	4,589,213	9.9	9.9	9.9
Yorkshire and the Humber region	↑	468,837	10.3	10.2	10.3
Barnsley	↑	23,992	11.3	11.2	11.5
Bradford	↑	45,728	10.5	10.4	10.6
Calderdale	↑	22,207	12.8	12.7	13.0
Doncaster	↑	25,111	9.7	9.6	9.8
East Riding of Yorkshire	↑	22,269	8.5	8.4	8.6
Kingston upon Hull	↑	22,153	9.4	9.3	9.5
Kirklees	↑	37,714	11.0	10.8	11.1
Leeds	↑	66,528	9.3	9.3	9.4
North East Lincolnshire	↑	12,283	9.1	9.0	9.3
North Lincolnshire	↑	17,031	11.7	11.5	11.8
North Yorkshire	↑	47,565	9.8	9.7	9.9
Rotherham	↑	27,748	13.4	13.2	13.5
Sheffield	↑	49,431	10.2	10.2	10.3
Wakefield	↑	31,222	10.8	10.7	11.0
York	↑	17,855	9.4	9.3	9.6

This table compares Rotherham to our nearest CIPFA neighbours. The Chartered Institute of Public Finance and Accountancy (CIPFA) Nearest Neighbours model seeks to measure similarity between local authorities, so these 15 local authorities are the most similar to Rotherham using a range of indicators including population, unemployment, housing, and proportion of people in lower socio-economic groups.

Depression: recorded prevalence (age 18+)

Area	Recent Trend	Neighbour Rank	Count	Value	95% Lower CI	95% Upper CI
England	↑	-	4,589,213	9.9	9.9	9.9
Neighbours average	-	-	388,705	11.9*	-	-
Rotherham	↑	-	27,748	13.4	13.2	13.5
Doncaster	↑	1	25,111	9.7	9.6	9.8
St. Helens	↑	2	20,758	13.4	13.3	13.6
Barnsley	↑	3	23,992	11.3	11.2	11.5
Wakefield	↑	4	31,222	10.8	10.7	11.0
Wigan	↑	5	30,061	11.7	11.6	11.8
Tameside	↑	6	22,770	12.8	12.6	12.9
Stockton-on-Tees	↑	7	21,541	13.6	13.5	13.8
Telford and Wrekin	↑	8	19,588	13.5	13.3	13.6
Halton	↑	9	13,411	13.0	12.8	13.2
Calderdale	↑	10	22,207	12.8	12.7	13.0
Dudley	-	11	30,243	11.7	11.6	11.9
Walsall	↑	12	23,265	10.5	10.4	10.6
Bolton	↑	13	23,792	10.0	9.9	10.2
Sunderland	↑	14	25,142	10.9	10.8	11.1
Rochdale	↑	15	27,854	15.6	15.4	15.7

Source: Quality and Outcomes Framework (QOF)

The following table shows prevalence of depression and mental health conditions (patients with schizophrenia, bipolar affective disorder and other psychoses) as recorded on GP practice registers. The relative level of deprivation in the ward where the main GP practice is based is also noted.

Depression and Mental Health Prevalence 2017/18 (QOF) plus Deprivation Rotherham Practices and Ward (based on postcode of main branch)

(sorted in order of depression prevalence)

Rotherham Practice	Ward (main practice)	Prevalence 2017/18 (%)		Deprivation (IMD 2015)
		Depression	MH	
Wickersley Health Centre	Wickersley	20.5	0.60	Lower
Greasbrough Medical Centre	Wingfield	18.8	1.35	Higher
Dinnington Group Practice	Dinnington	18.6	0.83	Mid
Greenside Surgery	Wingfield	18.0	1.15	Higher
Blyth Road Medical Centre	Maltby	17.9	0.62	Higher
Market Surgery	Wath	17.4	1.05	Mid
Swallownest Health Centre	Holderness	15.9	0.68	Lower
The Magna Group Practice	Swinton	14.8	1.05	Mid
Kiveton Park Medical Practice	Wales	14.7	0.54	Lower
Crown Street Surgery	Swinton	14.3	0.79	Mid
High Street Surgery	Rawmarsh	13.8	1.16	Higher
Brinsworth Medical Centre	Brinsworth and Catcliffe	12.9	0.73	Mid
Clifton Medical Centre	Boston Castle	12.9	1.14	Higher
Gateway Primary Care	Boston Castle	12.8	1.36	Higher
Broom Lane Medical Centre	Boston Castle	12.8	0.85	Higher
Rawmarsh Health Centre	Rawmarsh	12.8	0.78	Higher
Manor Field Surgery	Maltby	12.4	0.87	Higher
St Ann's Medical Centre	Boston Castle	12.3	1.35	Higher
Queen's Medical Centre	Maltby	12.2	1.77	Higher
Dr Shrivastava's Practice	Maltby	10.6	0.86	Higher
Village Surgery	Rother Vale	10.4	0.79	Mid
Stag Medical Centre	Sitwell	10.0	0.96	Lower
Woodstock Bower Group Practice	Rotherham West	9.9	1.53	Higher
Thorpe Hesley Surgery	Keppel	9.9	0.66	Lower
Morthen Road Group Practice	Hellaby	9.8	0.53	Lower
Parkgate Medical Centre	Rawmarsh	9.1	1.11	Higher
Treeton Medical Centre	Rother Vale	9.0	0.62	Mid
York Road Surgery	Rotherham East	7.3	0.56	Higher
Broom Valley Road Surgery	Boston Castle	6.7	0.89	Higher
Brookfield Surgery	Valley	6.1	0.94	Higher
Shakespeare Road Surgery	Rotherham East	5.8	0.88	Higher
NHS Rotherham CCG		13.4	0.93	
England		9.9	0.94	

Sources:

Quality and Outcomes Framework (QOF). Data by practice allocated to local authority based on the postcode of the practice.

Indices of Multiple Deprivation (IMD) 2015: NHS Digital, Ministry of Housing, Communities and Local Government.

Deprivation: Estimated IMD 2015 scores by ward sorted and grouped as top/middle/bottom 7 wards.

It should be noted that prevalence of a condition does not alone give a complete picture of the underlying mental ill health of a population. Factors may increase diagnosis regardless of underlying true prevalence, such as patients being more likely to seek help, and availability of services to aid treatment. A tool has been produced by Public Health England which compares a range of indicators including prevalence, but also risk factors, protective factors, services, quality and outcomes. These can all be explored in more detail here: <https://fingertips.phe.org.uk/mh-jsna#page/0/gid/1938132922/pat/6/par/E12000003/ati/102/are/E08000018/iid/91141/age/246/sex/4>