

Health profile overview for Rothwell ward

This profile presents a high level summary of health related data sets for the Rothwell ward.

This ward has a GP registered population of 20,699 making it the fourth smallest ward in Leeds with the majority of the ward population living in the mid range of deprivation. In Leeds terms the ward is ranked in the mid range of the city by deprivation.

The age profile of this ward is quite different to Leeds, but with slightly more elderly, and far fewer young adults.

About deprivation in this report

Deprivation throughout England is measured using the Index of Multiple Deprivation (IMD). The IMD provides a score for every part of England and we use this in Leeds to determine which areas of Leeds are most deprived.

Leeds is divided into five groups from the most deprived fifth of Leeds the "deprived fifth", to the least. Because this divides Leeds by MSOAs, it is a slightly generalised and removes detail in very small areas.

Ward deprivation scores take IMD scores for small areas, and weights them using population size in 2019. The result is like an average deprivation score for the ward area but giving greater weight to those areas with more residents.

<https://www.gov.uk/government/statistics/english-indices-of-deprivation-2019>

GP recorded ethnicity, top 5 in ward

	% Ward	% Leeds
White British	92.1%	69.5%
Other White Background	4.6%	9.5%
Indian or British Indian	0.5%	2.7%
Chinese	0.4%	1.8%
White Irish	0.4%	0.6%

(GP ethnicity data July 2020, does not contain unknowns, blanks etc)

Main spoken language, top 6 in ward

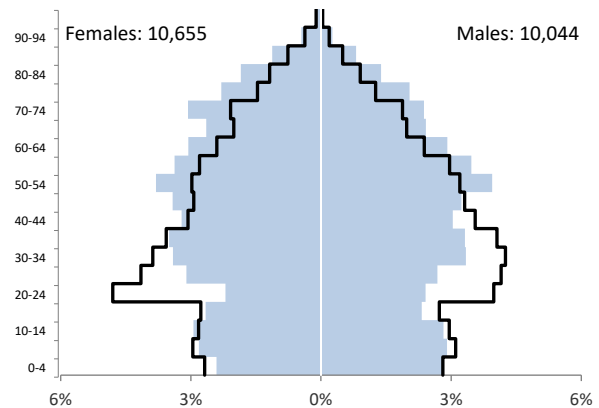
	% Ward	% Leeds	
English	19,547	94%	76%
Blank unknown refused could not be communicated	612	3%	11%
All other 419 languages	391	2%	8%
Polish	90	0%	1%
Romanian	29	0%	1%
Arabic	11	0%	1%

(GP ethnicity data July 2020, contains unknowns, blanks etc)

Population age structure: 20,699 in total

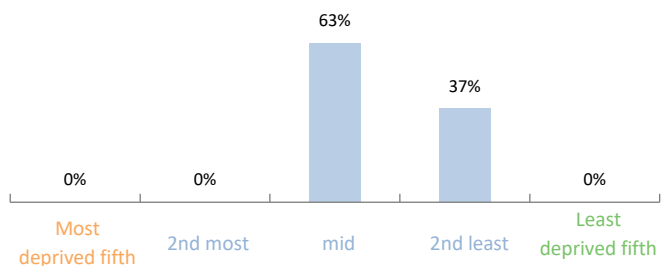
Comparison of ward and Leeds age structures July 2020.

Leeds as outline, ward shaded as follows to indicate ward resident proportions living in the most deprived 5th of Leeds, mid range, least deprived 5th of Leeds.



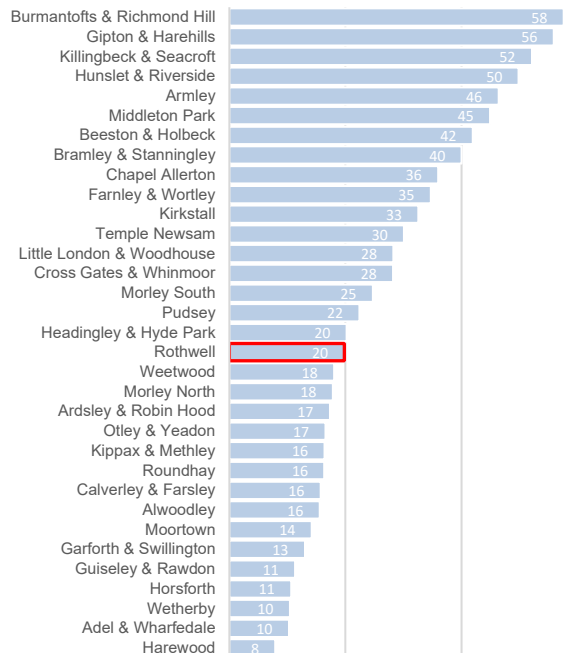
Deprivation in this ward

Proportions of this population within each deprivation fifth of Leeds. July 2020.



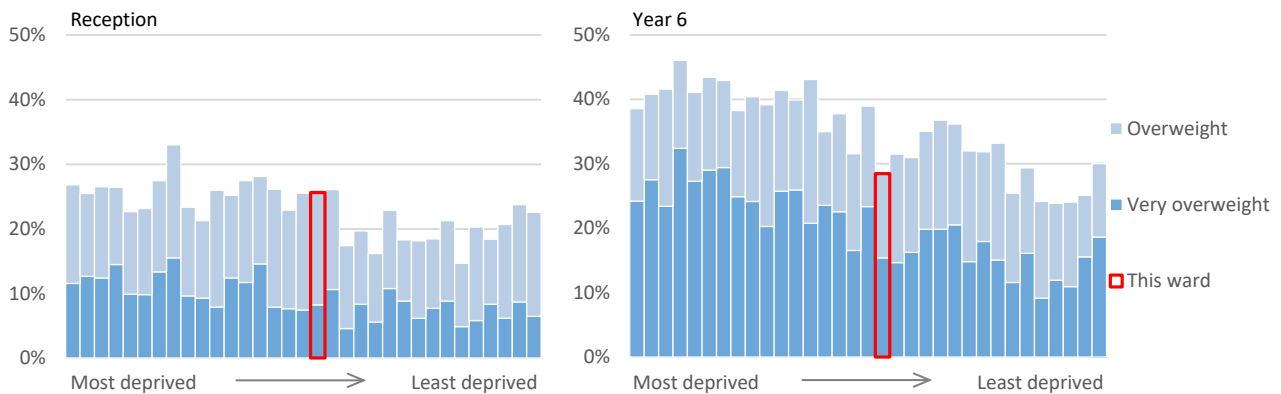
All wards by deprivation score

Wards are scored taking into account the numbers of people and the levels of deprivation where they live, the higher the score the more deprived the ward population.

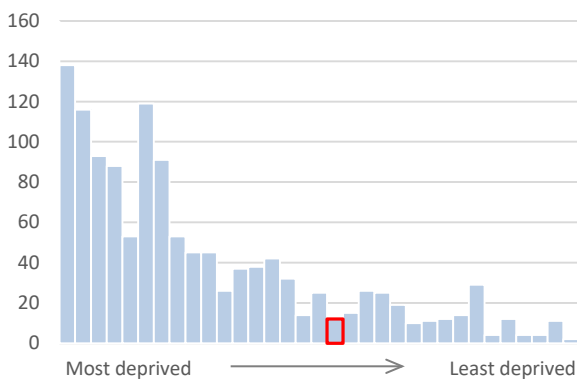


Child obesity - reception classes and year 6 classes in 2018/19

Rates of children who are overweight or obese as provided by the National Child Measurement Programme (NCMP). The data shows children by ward of residence as a proportion of all children in the ward. The wards are ranked in descending order of deprivation score and this ward is outlined in red. Because the wards are ranked by deprivation it is possible to see a fall in rates from left to right - the least deprived wards tend to have lower rates of child deprivation - more noticeable in Year 6.



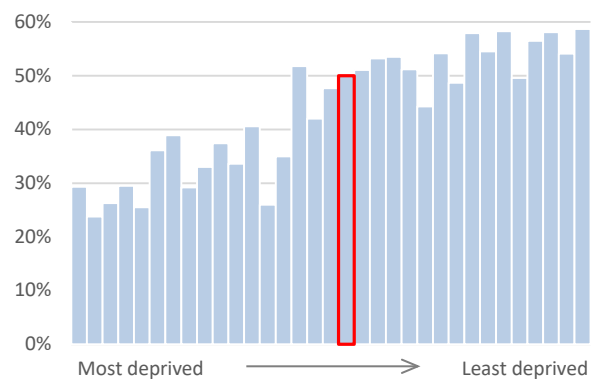
Looked after children



Number of looked after children in wards in July 2020, by location before becoming looked after. Wards are ranked from most to least deprived.

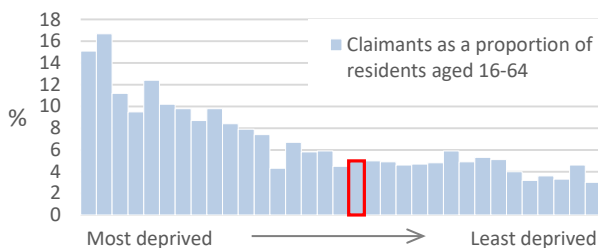
The wards are shown ranked by deprivation and despite variations in population sizes the general picture shows larger counts in more deprived areas.

KS4 % achieving a strong pass in English and Maths



Percentage of pupils achieving a strong pass (grades 9-5) in English and maths at Key Stage 4. Wards are ranked from most to least deprived, and rates are based on pupil home address, not their school address. *Data from 2018/19 academic year.*

UC and JSA claimants as % of 16-64 year olds



Universal Credit and Job Seekers Allowance claimants as a proportion of residents aged 16-64. *August 2020*

The wards are ranked by levels of deprivation and, there is a clear reduction in proportions of claimants as deprivation falls.

GP recorded conditions, April 2020 (age standardised rates per 100,000)

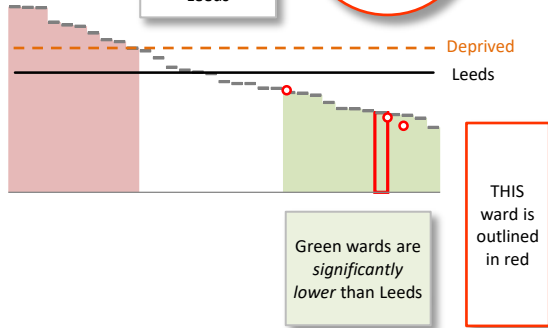
These charts show all 33 wards in rank order by directly age standardised rate (DSR). DSR removes the effect that differing age structures have on data, and allow comparison of 'young' and 'old' areas. The small areas (MSOAs) within wards are overlaid as red dots and often differ widely. This data includes all Leeds GP registered patients who live within the ward.

How to read these charts

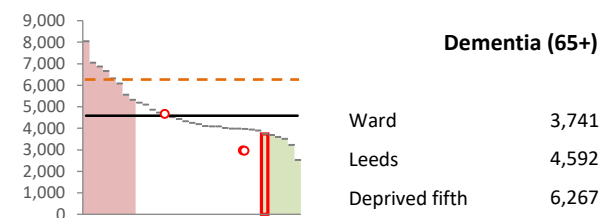
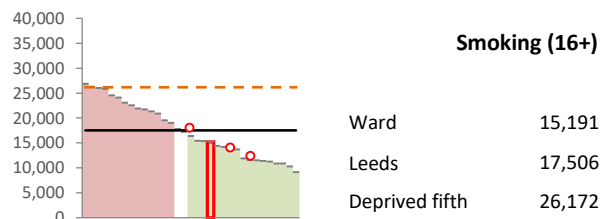
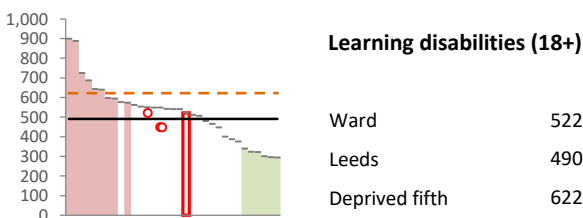
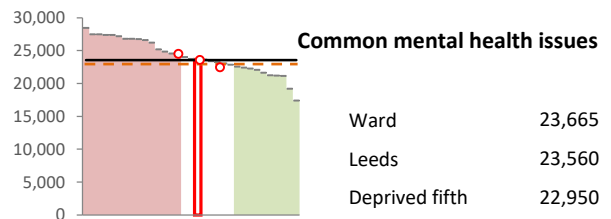
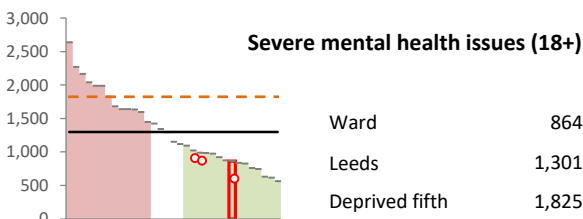
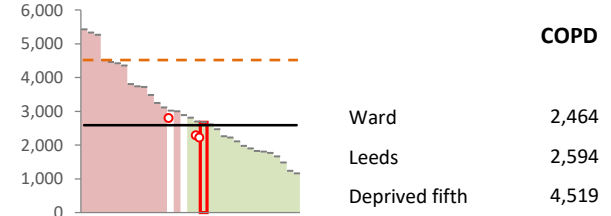
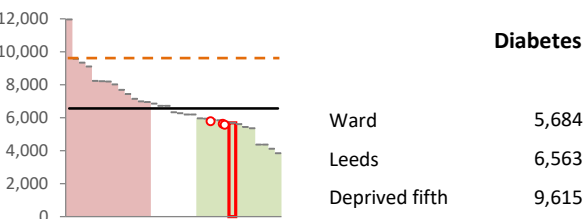
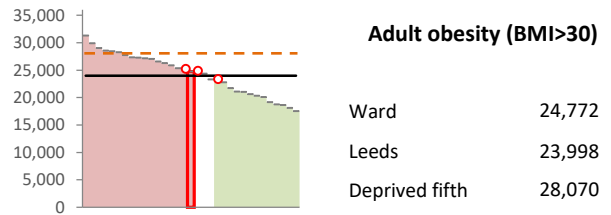
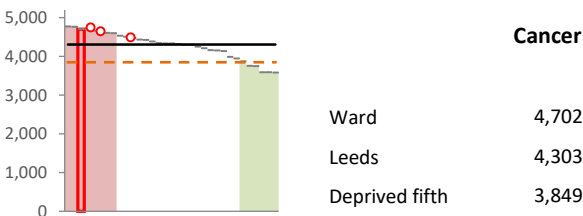
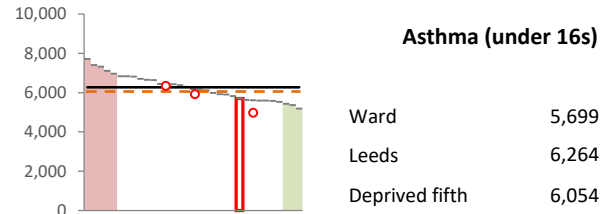
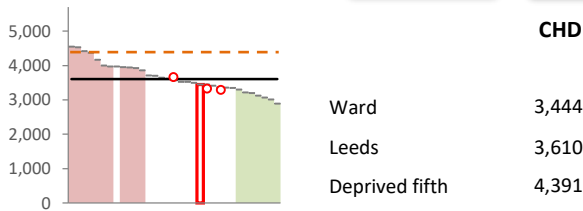
Red wards are significantly higher than Leeds

White wards are not significantly different to Leeds

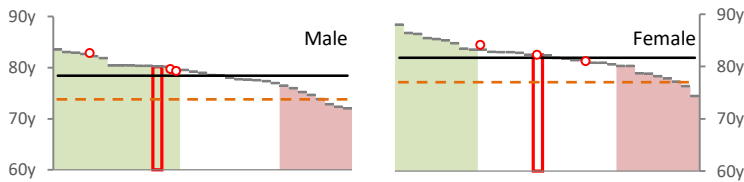
Red dots are areas making up this ward (MSOAs)



GP data can only reflect those patients who visit their doctor. Certain groups within the population are known to present late, or not at all, therefore it is important to remember that GP data is not the whole of the picture.



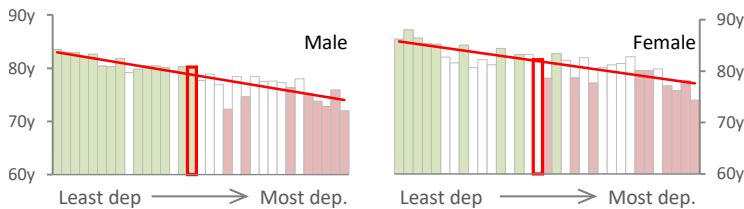
Life expectancy at birth, 2017-10 ranked wards



(years)	Males	Females
Ward	80.2	82.2
Leeds resident	78.4	81.7
Deprived Leeds*	73.8	77.0

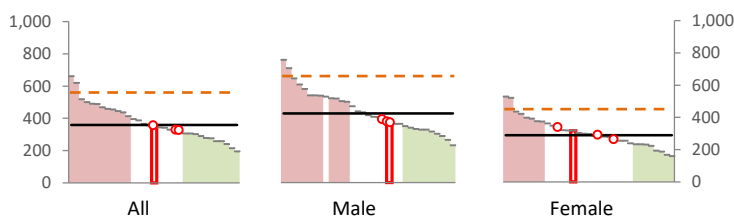
The relationship between deprivation and life expectancy is well established and can be seen clearly here.

Life expectancy at birth, 2017-19. Ranked by deprivation



The Least deprived wards are shown first, deprivation rises from left to right and the line indicates a linear trend of decline as deprivation rises. Male life expectancy shows a greater variation with deprivation - the trend line is steeper.

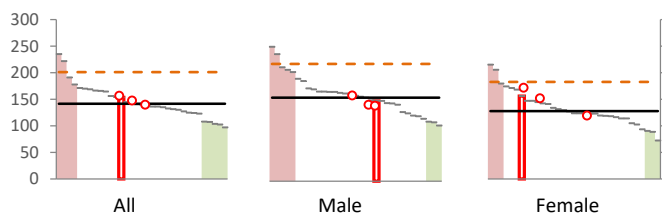
All cause mortality - under 75s, 2015-19 ranked wards



(DSR per 100,000)	All	Males	Females
Ward	348	381	317
Highest MSOA in ward	358	393	339
Lowest MSOA in ward	326	373	264
Leeds resident	359	429	289
Deprived fifth	560	660	452

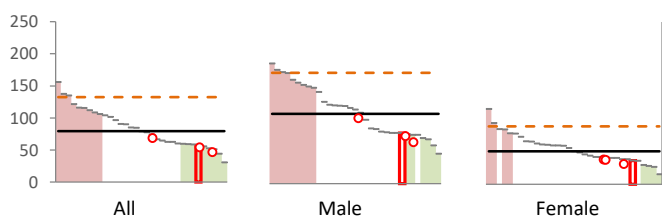
DSR - Directly Standardised Rate removes the effect that age structures have on data, allows comparison of 'young' and 'old' areas

Cancer mortality - under 75s, 2015-19 ranked wards



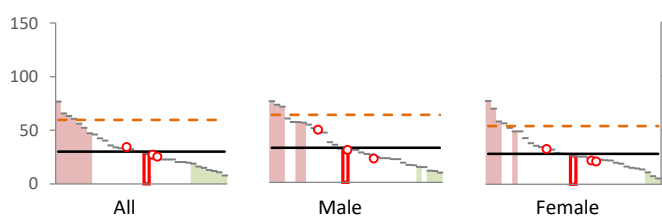
(DSR per 100,000)	All	Males	Females
Ward	154	151	156
Highest MSOA in ward	157	160	172
Lowest MSOA in ward	140	141	119
Leeds resident	141	157	128
Deprived fifth	201	220	183

Circulatory disease mortality - under 75s, 2015-19 ranked wards



(DSR per 100,000)	All	Males	Females
Ward	56	79	36
Highest MSOA in ward	69	102	38
Lowest MSOA in ward	47	64	31
Leeds resident	79	108	51
Deprived fifth	133	173	89

Respiratory disease mortality - under 75s, 2015-19 ranked wards



(DSR per 100,000)	All	Males	Females
Ward	29	31	26
Highest MSOA in ward	34	49	33
Lowest MSOA in ward	25	22	21
Leeds resident	30	32	28
Deprived fifth	60	63	54

Ordnance Survey PSMA Data, Licence Number 100050507, (c) Crown Copyright 2011, All rights reserved. Mortality data copyright (c) 2019, re-used with the permission of the Health and Social Care Information Centre / NHS Digital. All rights reserved. **GP data source:** Leeds GP data extraction programme, only includes Leeds registered patients who are resident in the city. * **'Deprived Leeds'** is an alternative definition of deprivation in Leeds - it is those areas that fall into the most deprived 10% of England, and is used when the 'Deprived fifth' can not be calculated for a dataset.

GP recorded conditions data is available for relatively small areas called MSOAs, many of the charts in this report also display the MSOAs *within* this ward as small red dots to illustrate the variation that can occur within an area the size of a ward. The tables below give the April 2020 rates for the MSOAs making up this ward.

All rates here are age standardised per 100,000 meaning age is not a factor in any differences.

			Asthma (under 16s)
Rothwell	6,332.3	}	Leeds: 6,263.9
Carlton, Robin Hood N, Rothwell Haigh, Royds Lane	5,908.0		Dep: 6,054.5
Woodlesford, Oulton	4,964.8		Ward: 5,699.3
-	-		
-	-		
			CHD
Rothwell	3,666.2	}	Leeds: 3,610.1
Carlton, Robin Hood N, Rothwell Haigh, Royds Lane	3,329.5		Dep: 4,391.2
Woodlesford, Oulton	3,288.9		Ward: 3,444.2
-	-		
-	-		
			Adult obesity
Rothwell	25,225.5	}	Leeds: 23,998.3
Woodlesford, Oulton	24,845.1		Dep: 28,070.1
Carlton, Robin Hood N, Rothwell Haigh, Royds Lane	23,343.7		Ward: 24,771.8
-	-		
-	-		
			Cancer
Rothwell	4,745.8	}	Leeds: 4,303.3
Woodlesford, Oulton	4,643.1		Dep: 3,848.9
Carlton, Robin Hood N, Rothwell Haigh, Royds Lane	4,488.2		Ward: 4,702.3
-	-		
-	-		
			COPD
Rothwell	2,797.8	}	Leeds: 2,593.9
Woodlesford, Oulton	2,290.0		Dep: 4,519.1
Carlton, Robin Hood N, Rothwell Haigh, Royds Lane	2,218.2		Ward: 2,464.0
-	-		
-	-		
			Diabetes
Carlton, Robin Hood N, Rothwell Haigh, Royds Lane	5,779.2	}	Leeds: 6,562.6
Rothwell	5,621.8		Dep: 9,615.2
Woodlesford, Oulton	5,577.5		Ward: 5,684.1
-	-		
-	-		

Common mental health issues			
Rothwell	24,480.9	}	Leeds: 23,559.8
Woodlesford, Oulton	23,533.2		Dep: 22,950.5
Carlton, Robin Hood N, Rothwell Haigh, Royds Lane	22,452.8		Ward: 23,664.6
-	-		
-	-		

Severe mental health issues (18+)			
Rothwell	907.1	}	Leeds: 1,300.9
Woodlesford, Oulton	866.9		Dep: 1,825.0
Carlton, Robin Hood N, Rothwell Haigh, Royds Lane	601.4		Ward: 864.4
-	-		
-	-		

Smoking (16+)			
Rothwell	18,040.3	}	Leeds: 17,505.7
Carlton, Robin Hood N, Rothwell Haigh, Royds Lane	14,075.4		Dep: 26,171.5
Woodlesford, Oulton	12,410.7		Ward: 15,191.2
-	-		
-	-		

Learning disabilities (18+)			
Woodlesford, Oulton	520.7	}	Leeds: 490.3
Rothwell	448.7		Dep: 621.9
Carlton, Robin Hood N, Rothwell Haigh, Royds Lane	447.4		Ward: 522.2
-	-		
-	-		

Dementia (65+)			
Rothwell	4,660.0	}	Leeds: 4,591.9
Carlton, Robin Hood N, Rothwell Haigh, Royds Lane	2,970.2		Dep: 6,267.0
Woodlesford, Oulton	2,954.0		Ward: 3,741.4
-	-		
-	-		

MSOA codes and names:

E02002426	Woodlesford, Oulton
E02002429	Carlton, Robin Hood N, Rothwell Haigh, Royds Lane
E02002427	Rothwell
-	-
-	-

Common mental health issues example definitions: Anxiety, OCD, Panic, Phobia, PTSD, Depression
Severe mental health issues - example definitions: Affective psychoses, Delusional Disorder, Manic Disorder, Psychotic Disorders, Schizophrenia, Paranoia, Bipolar Affective Disorder