

## Health profile overview for Armley ward

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

This ward has a GP registered population of 27,407 with the majority of the ward population living in the second most deprived fifth of Leeds. In Leeds terms the ward is ranked fifth most deprived.

The age profile of this ward is similar to Leeds, but with slightly fewer elderly, and many more young adults and children.

### 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	63.9%	69.5%
Other White Background	16.3%	9.5%
Pakistani or British Pakistani	4.8%	3.6%
Black African	4.6%	3.4%
White Irish	0.4%	0.6%

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

### Main spoken language, top 6 in ward

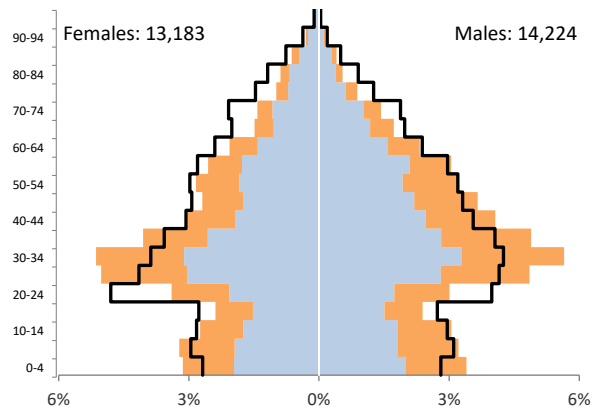
	% Ward	% Leeds	
English	21,409	78%	76%
All other 419 languages	2,454	9%	8%
Blank unknown refused could not be communicated	1,610	6%	11%
Polish	1,103	4%	1%
Arabic	275	1%	1%
Urdu	249	1%	1%

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

### Population age structure: 27,407 in total

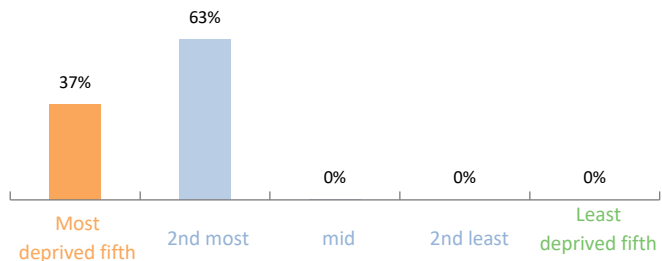
Comparison of ward and Leeds age structures July 2020.

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.



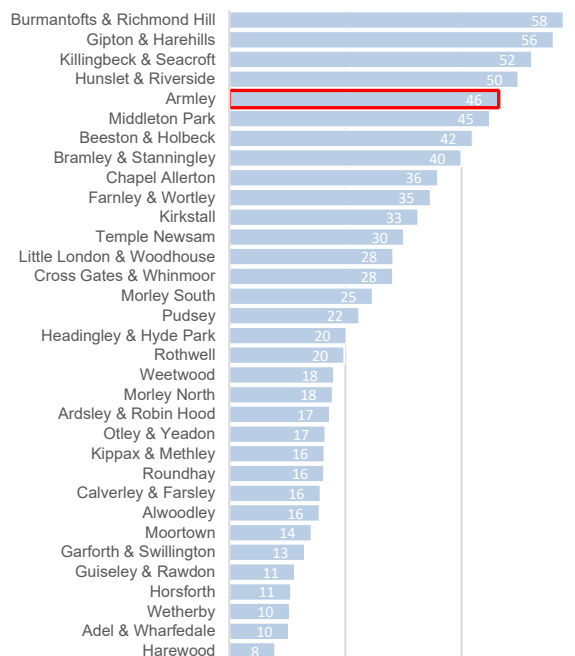
### Deprivation in this ward

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



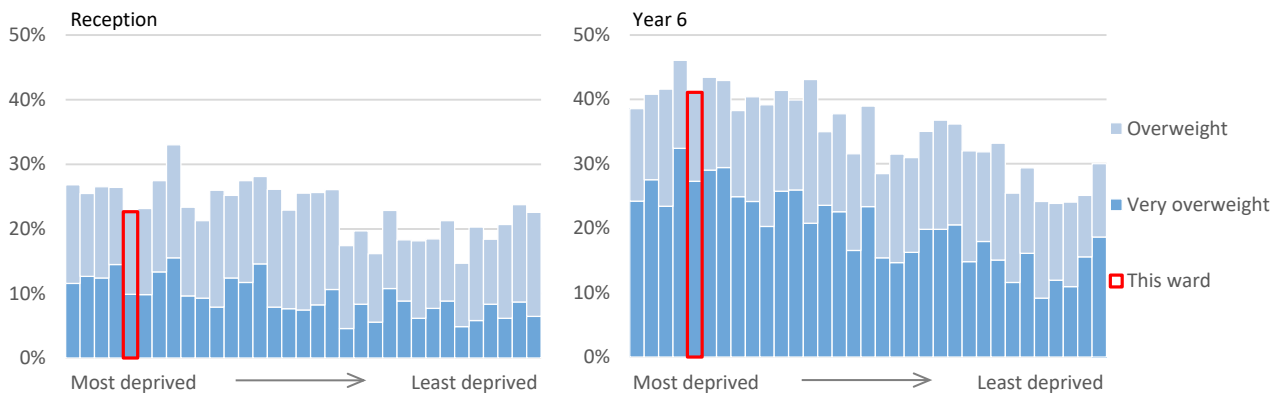
### All wards by deprivation score

Wards are ranked 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.

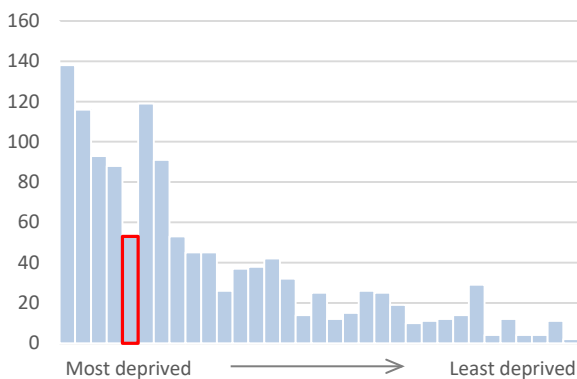


### Child obesity - reception classes and year 6 classes in 2018/19

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.



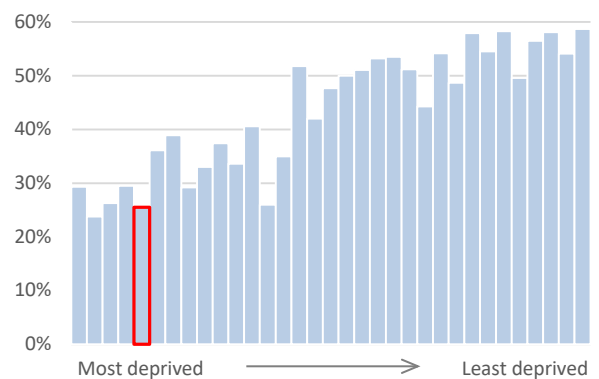
### Looked after children



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

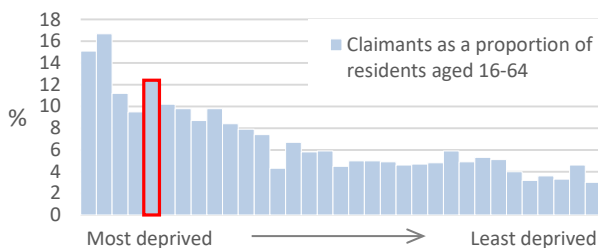
The wards are shown ranked by deprivation and despite variations in population sizes the general picture shows larger counts in more deprived areas.

### 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 )**

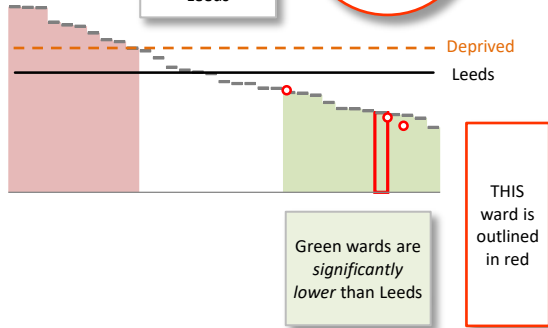
These charts show all 33 wards in rank order by directly age standardised rate (DSR). DSR removes the effect that differing age structures have on data, and allow comparison of 'young' and 'old' areas. The small areas (MSOAs) within wards are overlaid as red dots and often differ widely. This data includes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

**How to read these charts**

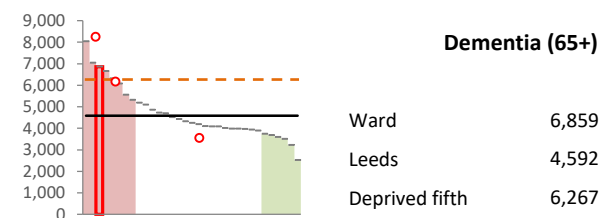
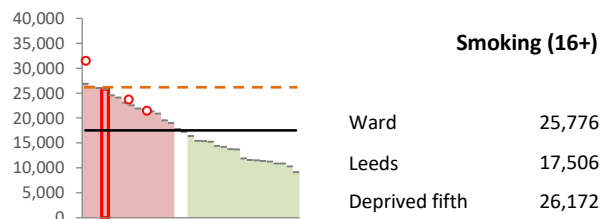
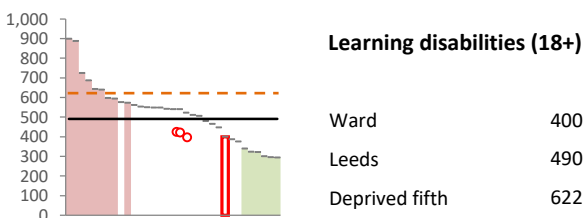
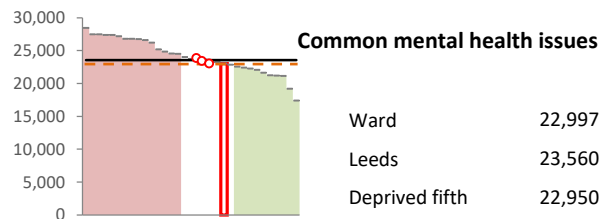
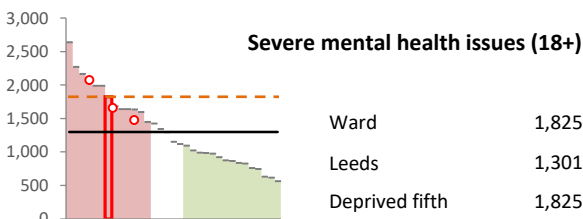
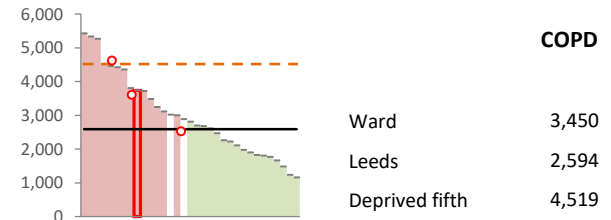
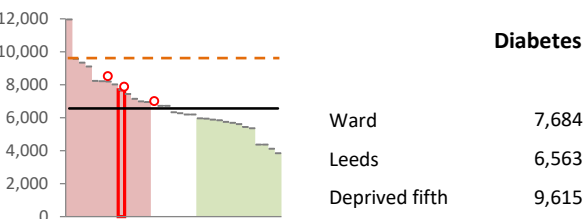
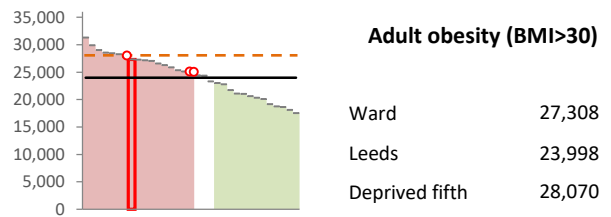
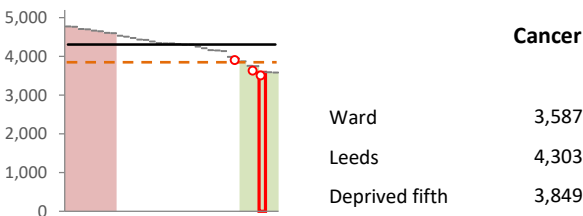
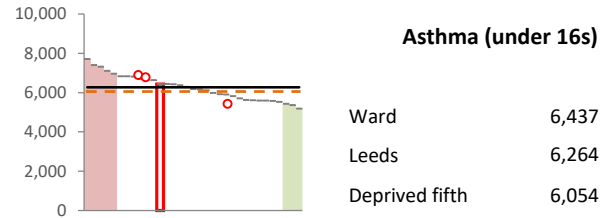
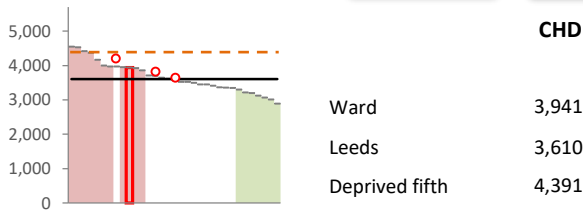
Red wards are significantly higher than Leeds

White wards are not significantly different to Leeds

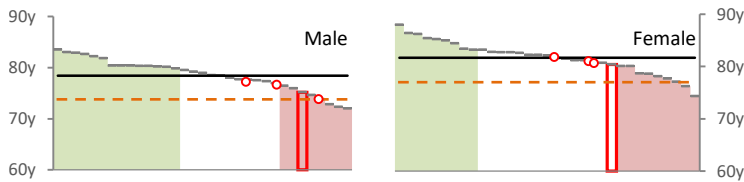
Red dots are areas making up this ward (MSOAs)



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.



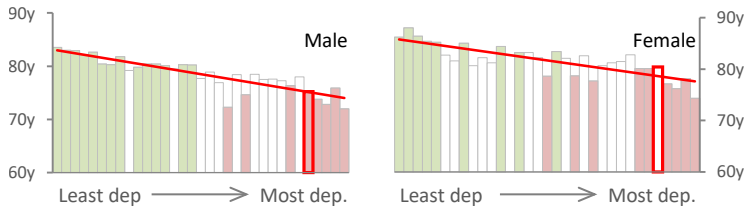
### Life expectancy at birth, 2017-10 ranked wards



(years)	Males	Females
Ward	75.2	80.4
Leeds resident	78.4	81.7
Deprived Leeds*	73.8	77.0

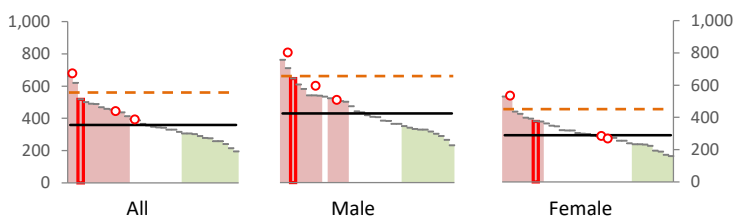
The relationship between deprivation and life expectancy is well established and can be seen clearly here.

### 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.

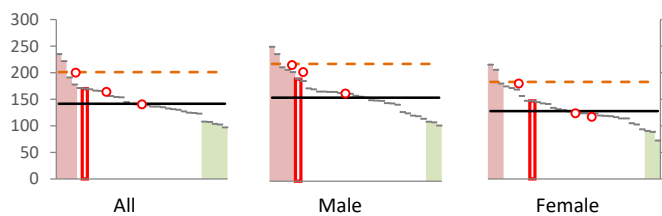
### All cause mortality - under 75s, 2015-19 ranked wards



(DSR per 100,000)	All	Males	Females
Ward	517	645	376
Highest MSOA in ward	679	805	533
Lowest MSOA in ward	393	511	268
Leeds resident	359	429	289
Deprived fifth	560	660	452

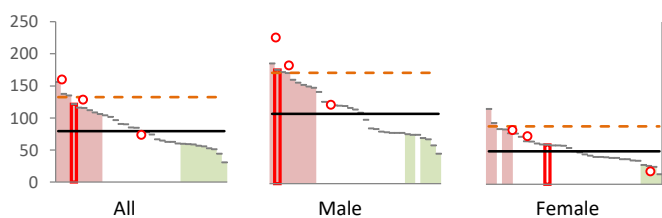
DSR - Directly Standardised Rate removes the effect that age structures have on data, allows comparison of 'young' and 'old' areas

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



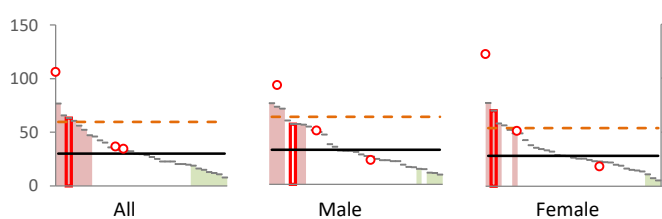
(DSR per 100,000)	All	Males	Females
Ward	170	191	147
Highest MSOA in ward	200	217	179
Lowest MSOA in ward	140	163	117
Leeds resident	141	157	128
Deprived fifth	201	220	183

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



(DSR per 100,000)	All	Males	Females
Ward	122	177	61
Highest MSOA in ward	160	227	83
Lowest MSOA in ward	74	123	19
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	63	56	70
Highest MSOA in ward	106	93	123
Lowest MSOA in ward	35	23	18
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)	
Bramley Hill Top, Raynville and Wyther Park	6,883.1	Leeds:	6,263.9
Armley, New Wortley	6,765.7	Dep:	6,054.5
Upper Armley	5,425.5	Ward:	6,436.8
-	-		
-	-		
		CHD	
Armley, New Wortley	4,201.5	Leeds:	3,610.1
Bramley Hill Top, Raynville and Wyther Park	3,817.5	Dep:	4,391.2
Upper Armley	3,640.1	Ward:	3,941.3
-	-		
-	-		
		Adult obesity	
Bramley Hill Top, Raynville and Wyther Park	27,997.3	Leeds:	23,998.3
Upper Armley	25,114.0	Dep:	28,070.1
Armley, New Wortley	25,018.4	Ward:	27,308.4
-	-		
-	-		
		Cancer	
Bramley Hill Top, Raynville and Wyther Park	3,905.6	Leeds:	4,303.3
Upper Armley	3,628.1	Dep:	3,848.9
Armley, New Wortley	3,501.7	Ward:	3,586.8
-	-		
-	-		
		COPD	
Armley, New Wortley	4,616.0	Leeds:	2,593.9
Bramley Hill Top, Raynville and Wyther Park	3,606.2	Dep:	4,519.1
Upper Armley	2,525.3	Ward:	3,449.9
-	-		
-	-		
		Diabetes	
Armley, New Wortley	8,523.4	Leeds:	6,562.6
Bramley Hill Top, Raynville and Wyther Park	7,887.5	Dep:	9,615.2
Upper Armley	7,010.0	Ward:	7,684.5
-	-		
-	-		

Common mental health issues			
Bramley Hill Top, Raynville and Wyther Park	23,854.4	}	Leeds: 23,559.8
Armley, New Wortley	23,418.3		Dep: 22,950.5
Upper Armley	23,029.4		Ward: 22,997.4
-	-		
-	-		

Severe mental health issues (18+)			
Armley, New Wortley	2,072.6	}	Leeds: 1,300.9
Bramley Hill Top, Raynville and Wyther Park	1,658.1		Dep: 1,825.0
Upper Armley	1,478.1		Ward: 1,824.8
-	-		
-	-		

Smoking (16+)			
Armley, New Wortley	31,468.4	}	Leeds: 17,505.7
Bramley Hill Top, Raynville and Wyther Park	23,683.5		Dep: 26,171.5
Upper Armley	21,415.9		Ward: 25,775.7
-	-		
-	-		

Learning disabilities (18+)			
Upper Armley	423.3	}	Leeds: 490.3
Bramley Hill Top, Raynville and Wyther Park	421.3		Dep: 621.9
Armley, New Wortley	396.2		Ward: 400.1
-	-		
-	-		

Dementia (65+)			
Armley, New Wortley	8,248.2	}	Leeds: 4,591.9
Bramley Hill Top, Raynville and Wyther Park	6,163.6		Dep: 6,267.0
Upper Armley	3,543.1		Ward: 6,859.1
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-	-		

MSOA codes and names:

E02002396	Upper Armley
E02002388	Bramley Hill Top, Raynville and Wyther Park
E02002400	Armley, New Wortley
-	-
-	-

**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