

Public Health

Shipley Area Profile

The Joint Strategic Needs Assessment (JSNA) provides information on the current and future health and wellbeing needs of people in Bradford District visit <https://jsna.bradford.gov.uk>

Population

Shipley Population – Census 2021

97,424 

2.3% increase since Census 2011

Population by Ward

Shipley - Population by Ward	Total population
Baildon	15915
Bingley	18042
Bingley Rural	18869
Shipley	15618
Wharfedale	12060
Windhill and Wrose	16920

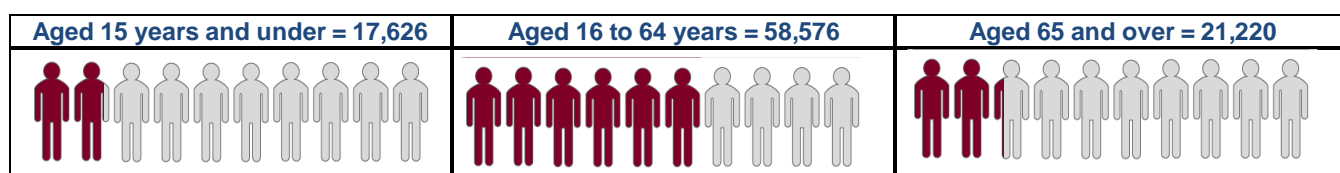
Bingley Rural (18,869) has the highest population of residents in the Shipley constituency followed by Bingley with 18,042.

Gender

Gender	Shipley		Bradford
	(n)	%	%
Female	50045	51.0%	51.1%
Male	47377	49.0%	48.9%

51.0% of the population in Shipley are female which is similar to 51.1% in the district. Shipley has a slightly higher proportion of males (49.0%) compared to the district (48.9%).

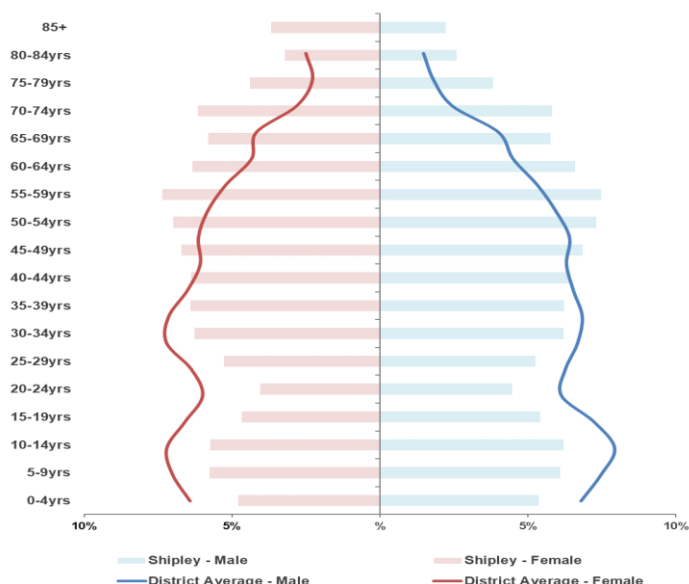
Age



60% of the population in Shipley are aged 16 to 64 years with 18% aged 15 years and under and 22% aged 65 years and over.

The estimated population of Shipley's 65 years and over (21,220) is higher than aged 15 years and under (17,626). The proportion of residents aged 65 years and over (22.0%) is higher when compared to the overall district (15.2%)

Age Distribution



The graph shows the age distribution for the population of Shipley split by female and male.

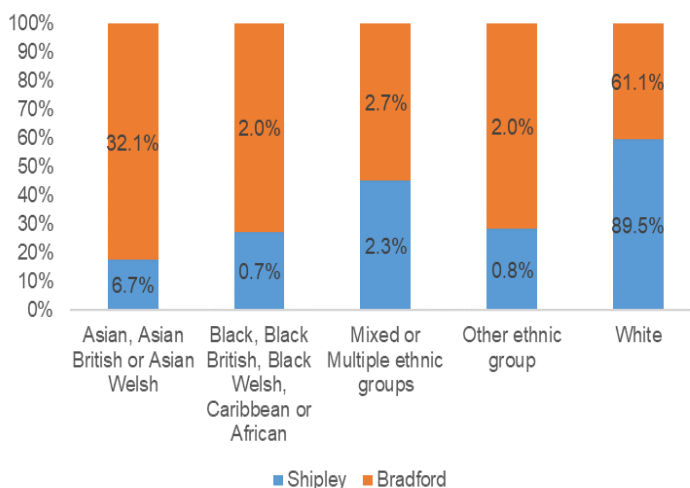
Shipley has a higher older population for both male and female compared to the district

Ethnicity

89.5% (87,187) of the population in Shipley describe themselves as White compared to 61.1% of the population in the district.

6.7% (6,554) of the population in Shipley describe themselves as Asian, Asian British or Asian Welsh compared with 32.1% in the district.

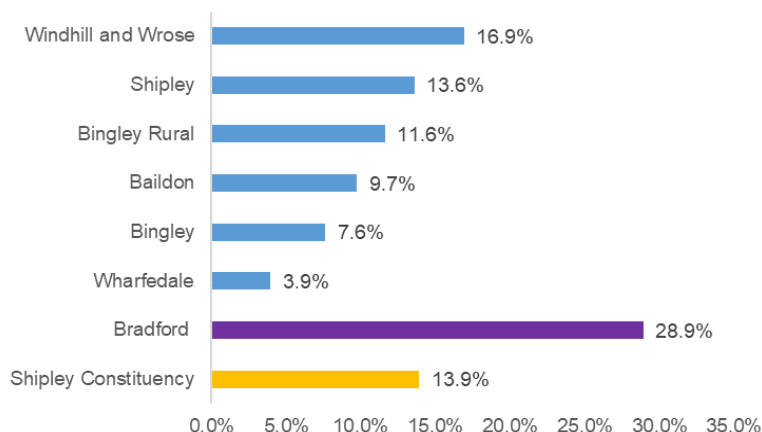
Mixed or Multiple ethnic groups Other ethnic groups account for 2,197; 2.3% in Shipley compared to 2.7% of the Bradford district.



Ethnicity	Shipley	Bradford
Asian, Asian British or Asian Welsh	6554 6.7%	32.1%
Black, Black British, Black Welsh, Caribbean or African	726 0.7%	2.0%
Mixed or Multiple ethnic groups	2197 2.3%	2.7%
Other ethnic group	758 0.8%	2.0%
White	87187 89.5%	61.1%

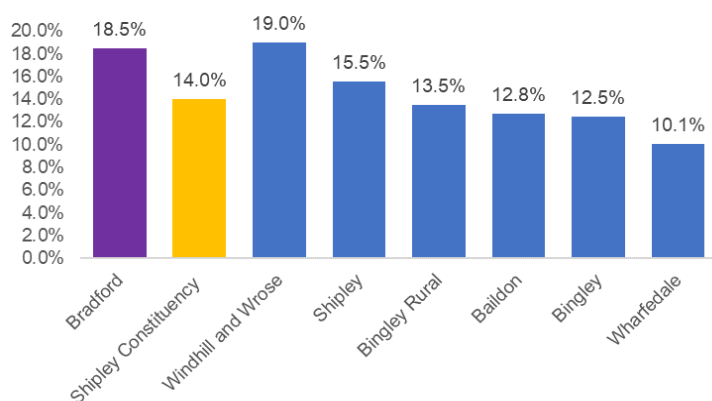
Wider Determinants of Health

Children (aged under 16) in absolute low income families



In 2022, there was an estimated 16.9% of children in Windhill and Wrose (583) in absolute low income families compared to 13.9% (2,469 for ShIPLEY constituency and 28.9% for the Bradford district. All wards within ShIPLEY constituency were lower than Bradford district.

Fuel Poverty



Households in Fuel Poverty	(n)	%
Baildon	971	12.8%
Bingley	1,168	12.5%
Bingley Rural	1,130	13.5%
ShIPLEY	986	15.5%
Wharfedale	538	10.1%
Windhill and Wrose	1,425	19.0%
ShIPLEY Constituency	6,218	14.0%
Bradford	39,619	18.5%

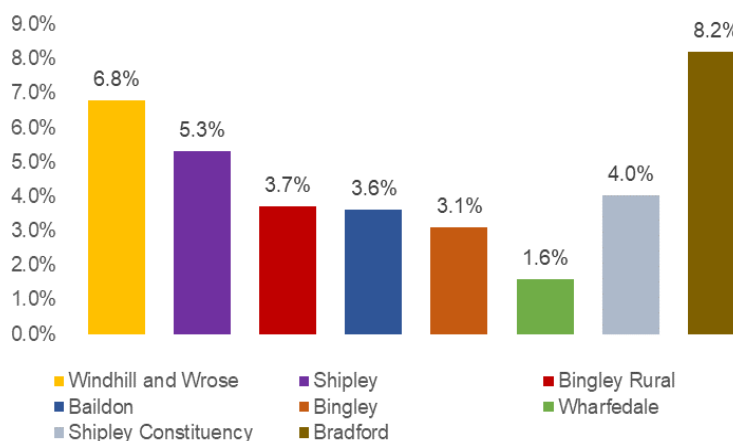
In 2020, there was an estimated 6,218 (14.0%) of households in ShIPLEY in fuel poverty compared to 18.5% in the district.

Windhill and Wrose was estimated to have 19.0% of households in fuel poverty, followed by Manningham with 15.5%. 5 of the 6 wards in ShIPLEY were lower than the district.

Unemployment (working age population claiming out of work benefit)

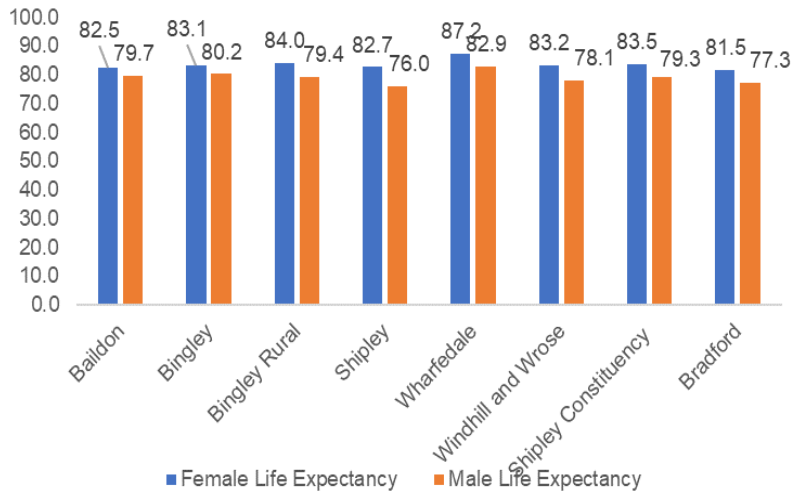
ShIPLEY has a lower proportion (4.0%) of the working age population claiming out of work benefits compared to the district (8.2%).

Windhill and Wrose has the highest proportion within the constituency (6.8%) followed by ShIPLEY with 5.3%. Wharfedale had the lowest proportion at 1.6%.



Life expectancy and causes of early death

Life Expectancy 2018-20



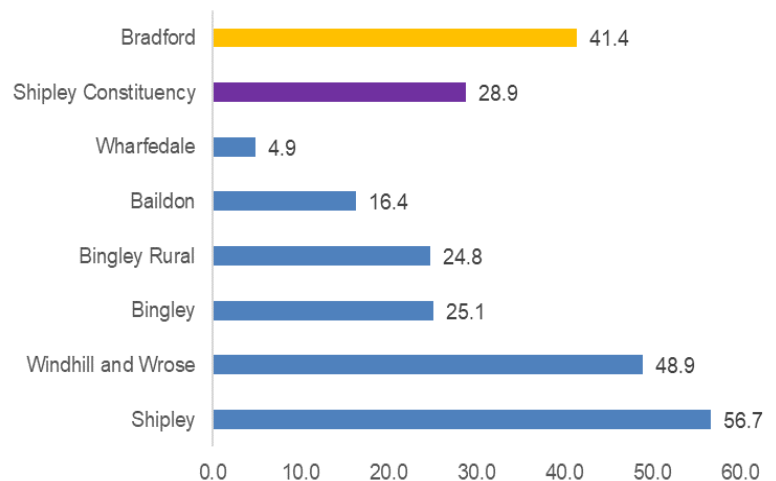
Female life expectancy is higher than the district average in all of the ShIPLEY wards. The lowest female life expectancy was in Baildon (82.5 years) and the highest in Wharfedale (87.2 years) followed by Bingley Rural (84.0 years).

The male life expectancy is higher than the district average in five of the six wards in ShIPLEY. ShIPLEY ward has the lowest life expectancy for males (76.0 years) with Wharfedale the highest at 82.9 years.

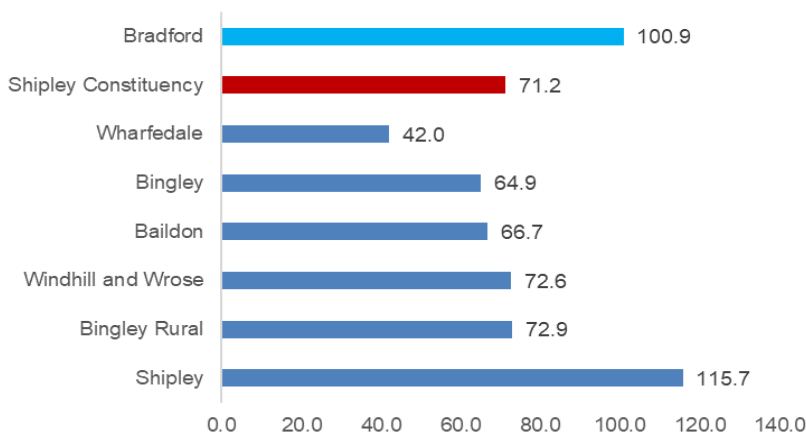
Premature mortality - Respiratory (Under 75)

ShIPLEY's rates for under 75 respiratory mortality average (28.9 per 100,000) is significantly better than the district average (41.4 per 100,000). In 2018-20, ShIPLEY (56.7 per 100,000) had the highest under 75 respiratory mortality rates followed by Windhill and Wrose (48.9 per 100,000) higher than Bradford district.

Wharfedale had the lowest rate at 4.9 per 100,000.

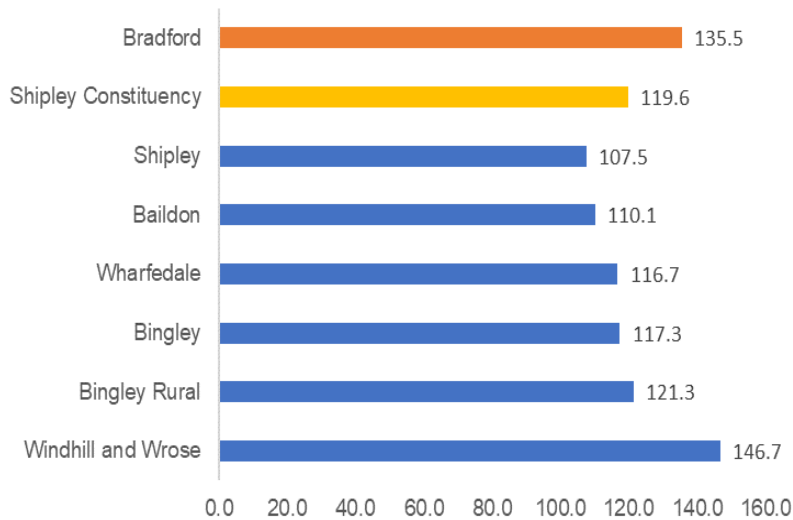


Premature mortality - cardiovascular diseases (CVD) - Under 75



ShIPLEY's rates for U75 CVD mortality average (71.2 per 100,000) is significantly better than the district average (100.9 per 100,000). In 2018-20, ShIPLEY (115.7) had the highest U75 CVD mortality rates in ShIPLEY constituency with Wharfedale the lowest rate, 42.0 per 100,000.

Premature mortality (Under 75) - Cancer



Shipley's rates for U75 cancer mortality average (119.6 per 100,000) is lower than the district average (135.5 per 100,000).

In 2018-20, Windhill and Wrose (146.7 per 100,000) and Bingley Rural (121.3 per 100,000) had the highest U75 cancer mortality rates in Shipley.

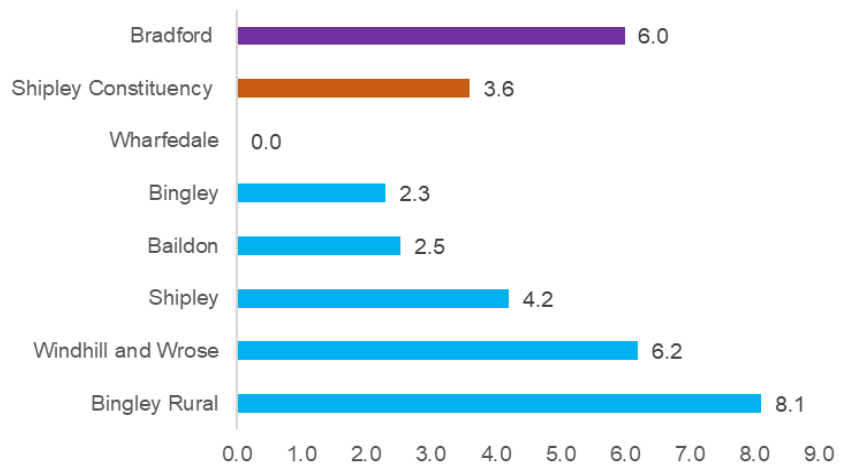
Shipley had the lowest rate, 107.5 per 100,000 followed by Baildon with 110.1 per 100,000.

Child Health

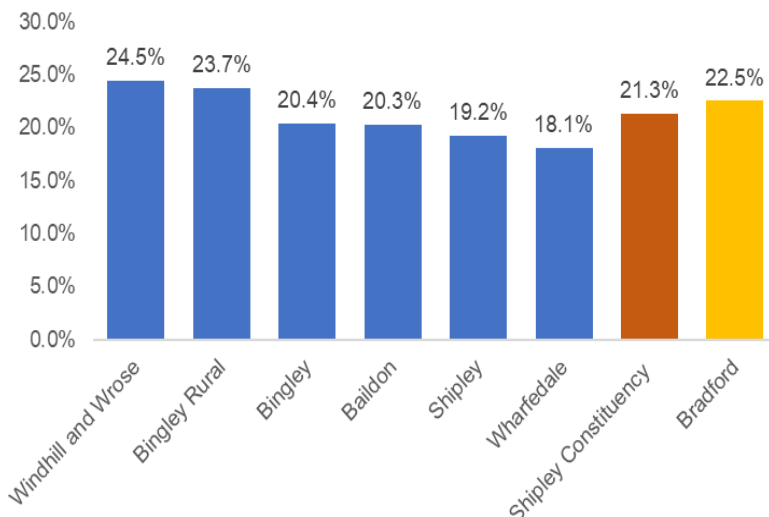
Infant Mortality 2018-2020

Shipley's infant mortality rate (3.6 per 1,000 live births) is lower than Bradford average (6.0 per 1,000 live births).

Bingley Rural has the highest rate 8.1 per 1,000 live births within Shipley followed by Windhill and Wrose at 6.2 per 1,000 live births.



Reception excess weight



The prevalence of reception aged children who are overweight (including obesity) in Shipley constituency (21.3%) is lower compared to the district average (22.5%).

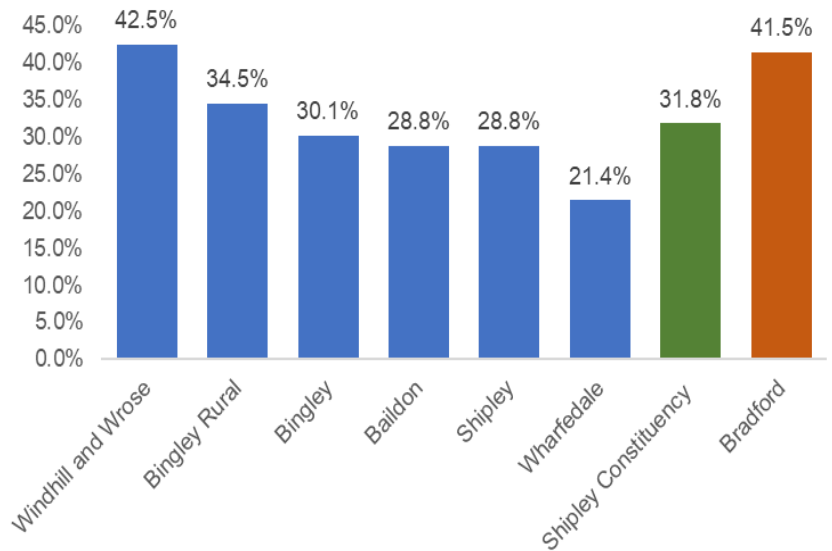
Windhill and Wrose has the highest prevalence of reception aged children who are overweight (24.5%) followed by Keighley East (23.7%) higher than the district.

Wharfedale has the lowest prevalence of 18.1% within Shipley constituency.

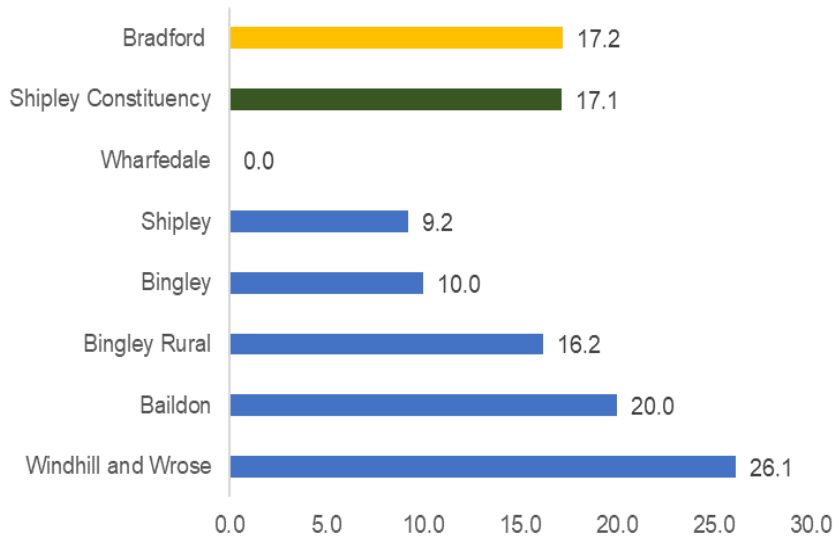
Year 6 excess weight

ShIPLEY'S average Year 6 excess weight (31.8%) is below the district average (41.5%). Windhill and Wrose has 42.5% of Year 6 children that are overweight or obese, which is higher than the district average.

Wharfedale has the lowest prevalence of 21.4% followed by Baildon (28.8%) and ShIPLEY (28.8%).



Under 18 conception rate (per 1,000 population)



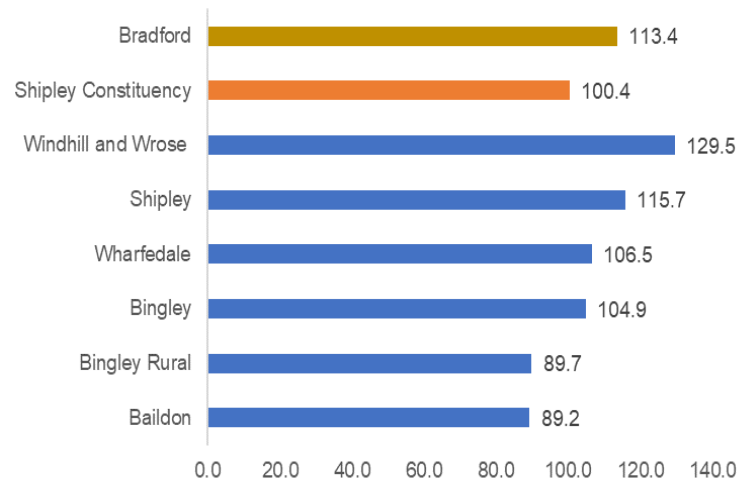
In 2017-19 the average under 18 conception rate in ShIPLEY was 17.1 per 1,000 population lower than the district average of 17.2 per 1,000).

The highest rate was in the Windhill and Wrose ward (26.1 per 1,000) ShIPLEY the lowest (9.2 per 1,000).

Emergency admissions due to injury in under 15 year olds

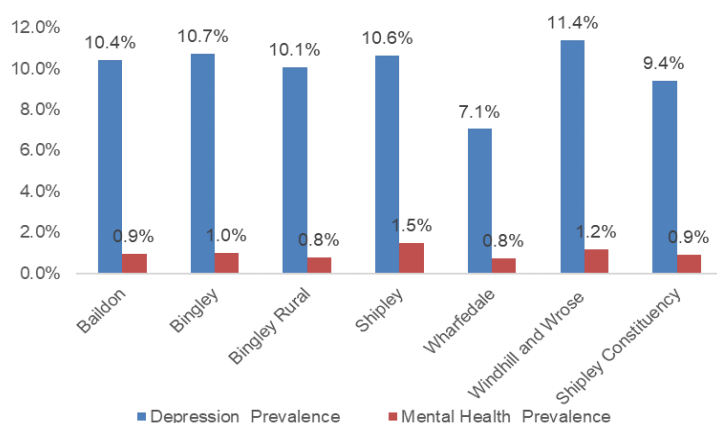
2016 – 2021 emergency admissions due to injury in children and young people under 15 years old rate is 100.4 per 10,000 population for ShIPLEY. This is lower than the district rate of 113.4 per 10,000.

Windhill and Wrose had the highest rate in ShIPLEY constituency (129.5 per 10,000) with ShIPLEY 115.7 per 10,000. 4 of the 6 wards in ShIPLEY were lower than constituency and the district rate.



Mental Health

Depression and Mental Health



In 2020-21, the estimated prevalence for depression is 9.4% with 0.9% for mental health within Shipley.

Windhill and Wrose is estimated to have the highest prevalence of depression followed by Shipley. For mental health, Shipley has the highest prevalence estimates.

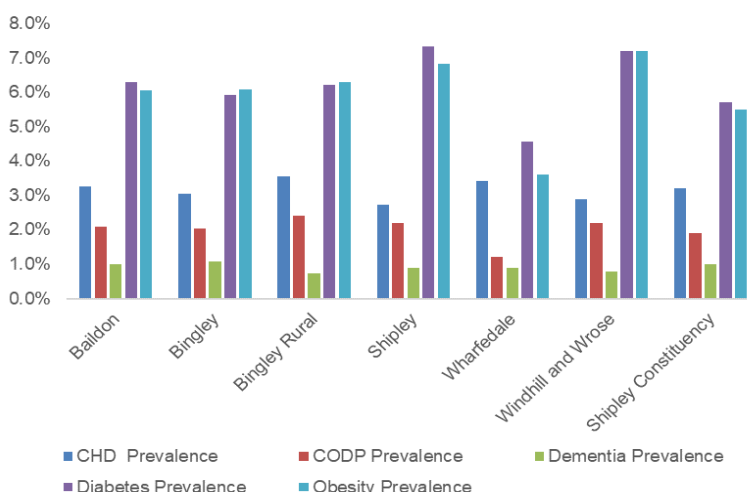
Disease and Poor Health

Coronary Heart Disease (CHD), Chronic Obstructive Pulmonary Disease, Dementia, Diabetes and Obesity

In 2020-21, the estimated prevalence for Coronary Heart Disease (CHD) for Shipley constituency is 3.2% with Chronic Obstructive Pulmonary Disease (COPD) 1.9%.

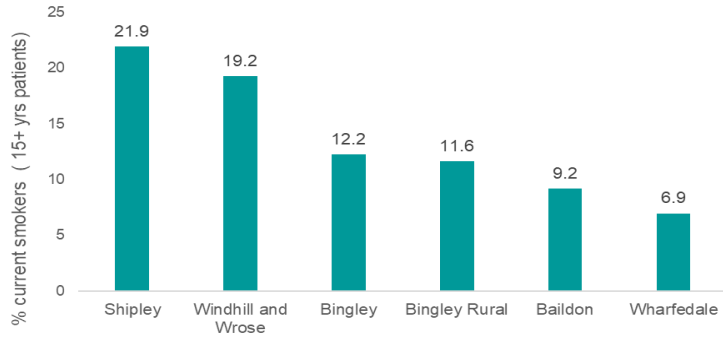
Bingley Rural has the highest prevalence of CHD (3.5%) and COPD (2.4%) within Shipley constituency.

For diabetes Shipley is estimated to have the highest prevalence at 7.3% for diabetes and Windhill and Wrose for obesity (7.2%).



2020-21	CHD	COPD	Dementia	Diabetes	Obesity
Baildon	3.3%	2.1%	1.0%	6.3%	6.1%
Bingley	3.0%	2.0%	1.1%	5.9%	6.1%
Bingley Rural	3.5%	2.4%	0.7%	6.2%	6.3%
Shipley	2.7%	2.2%	0.9%	7.3%	6.8%
Wharfedale	3.4%	1.2%	0.9%	4.6%	3.6%
Windhill and Wrose	2.9%	2.2%	0.8%	7.2%	7.2%
Shipley Constituency	3.2%	1.9%	1.0%	5.7%	5.5%

Adults who smoke



Smoking prevalence within Shipley constituency ranges from 21.9% in Shipley to 6.9% in Wharfedale.

Both Shipley and Windhill and Wrose Wards are higher than both district (15.6%) and national average (12.7%).

Area Profile Summary

Shipley

The chart shows how people's health and wellbeing within this area compares to Bradford district. Values are rated using the RAG system where Red = worse than district average; Amber = similar to district average and Green = better than district average.

Indicator	Period	Bradford	Shipley	Baildon	Bingley	Bingley Rural	Shipley	Wharfedale	Windhill and Wrose
Wider Determinants of Health									
Children in absolute low income families (under 16)	2021-22	28.9%	13.9%	9.7%	7.6%	11.6%	13.6%	3.9%	16.9%
Fuel Poverty	2020	18.5%	14.0%	12.8%	12.5%	13.5%	15.5%	10.1%	19.0%
Unemployment	2021-22	8.2%	4.0%	3.6%	3.1%	3.7%	5.3%	1.6%	6.8%
Life Expectancy and Causes of Early Death									
Life Expectancy at birth - Females	2018-20	81.5	83.5	82.5	83.1	84.0	82.7	87.2	83.2
Life Expectancy at birth - Males	2018-20	77.3	79.3	79.7	80.2	79.4	76.0	82.9	78.1
Premature mortality - Respiratory (Under 75)	2021	41.4	28.9	16.4	25.1	24.8	56.7	4.9	48.9
Premature mortality - Cardiovascular diseases (CVD) - Under 75	2021	100.9	71.2	66.7	64.9	72.9	115.7	42.0	72.6
Premature mortality (Under 75) - Cancer	2021	135.5	119.6	110.1	117.3	121.3	107.5	116.7	146.7
Child Health									
Infant Mortality	2019-21	6.0	3.6	2.5	2.3	8.1	4.2	0.0	6.2
Reception excess weight	2021-22	22.5%	19.2%	20.3%	20.4%	23.7%	19.2%	18.1%	24.5%
Year 6 excess weight	2021-22	41.5%	31.8%	28.8%	30.1%	34.5%	28.8%	21.4%	42.5%
U18 conceptions rate (1,000)	2017-19	17.2	17.1	20.0	10.0	16.2	9.2	0.0	26.1
Emergency admissions due to injury in under 15 year olds	2016-21	113.4	100.4	89.2	104.9	89.7	115.7	106.5	129.4
Mental Health									
Adults with depression	2021-22	12.6%	9.4%	10.4%	10.7%	10.1%	10.6%	7.1%	11.4%
Adults with a mental health condition	2021-22	1.1%	0.9%	0.9%	1.0%	0.8%	1.5%	0.8%	1.2%
Disease and Poor Health									
Adults with coronary heart disease (CHD)	2021-22	3.1%	3.2%	3.3%	3.0%	3.5%	2.7%	3.4%	2.9%
Adults with chronic obstructive pulmonary Disease (COPD)	2021-22	2.1%	1.9%	2.1%	2.0%	2.4%	2.2%	1.2%	2.2%
Adults with dementia	2021-22	0.7%	1.0%	1.0%	1.1%	0.7%	0.9%	0.9%	0.8%
Adults with diabetes	2021-22	8.9%	5.7%	6.3%	5.9%	6.2%	7.3%	4.6%	7.2%
Adults with obesity	2021-22	8.5%	5.5%	6.1%	6.1%	6.3%	6.8%	3.6%	7.2%
Adults who smoke	2021	15.4%	13.5%	9.2%	12.2%	11.6%	21.9%	6.9%	19.2%

Indicator Definitions and Data Sources

Population	Data Source	
Population, Age, Gender, Ethnicity	Office for National Statistics nwww.ons.gov.uk	
	Data Source	Value field
Wider determinants of health		
Children in absolute low income families (under 16)	Department for Work and Pensions (www.gov.uk)	Percentage of children in absolute low income families (under 16) in 2022
Fuel Poverty	Department for Energy Security & Net Zero (www.gov.uk)	Percentage of households fuel poor in 2021
People in Employment	Annual Population Survey (APS) - Labour Force Survey - www.nomisweb.gov.uk	Percentage of all respondents in the Labour Force Survey classed as employed (aged 16 to 64) in 2022-23
Life expectancy and causes of early death	Data Source	Value field
Life Expectancy at birth - Females	OHID - Public Health Data www.fingertips.phe.org.uk	Life expectancy at birth in years (females), 2018-20
Life Expectancy at birth - Males	OHID - Public Health Data www.fingertips.phe.org.uk	Life expectancy at birth in years (males), 2018-20
Premature mortality - Respiratory (Under 75)	OHID - Public Health Data www.fingertips.phe.org.uk	Under 75 mortality rate (dsr) per 100,000 population due to respiratory disease, 2018-20
Premature mortality - Cardiovascular diseases (CVD) - Under 75	OHID - Public Health Data www.fingertips.phe.org.uk	Under 75 mortality rate (dsr) per 100,000 population due to cardiovascular disease, 2018-20
Premature mortality (Under 75) - Cancer	OHID - Public Health Data www.fingertips.phe.org.uk	Under 75 mortality rate (dsr) per 100,000 population due to cancer, 2018-20
Child Health	Data Source	Value field
Infant Mortality	OHID - Public Health Data www.fingertips.phe.org.uk	Infant Mortality (deaths per 1,000 live births) 2018-20
Reception excess weight	OHID - Public Health Data www.fingertips.phe.org.uk	Percentage of reception children measured under NCMP with excess weight
Year 6 excess weight	OHID - Public Health Data www.fingertips.phe.org.uk	Percentage of Year 6 children measured under NCMP with excess weight
U18 conceptions rate (1,000)	OHID - Public Health Data www.fingertips.phe.org.uk	Conceptions in women aged under 18 per 1,000 females aged 15-17
Emergency admissions due to injury in under 15 year olds	OHID - Public Health Data www.fingertips.phe.org.uk	Crude rate of hospital admissions caused by unintentional and deliberate injuries in children (aged under 15 years) per 10,000 resident population
Mental Health, Disease and Poor Health	Data Source	Value field
Adults with a mental health condition	QOF Prevalence - NHS Digital www.digital.nhs.uk - NHS GP populations	Estimated percentage of adults age 18+ with depression in 2020/21 (GP by LSOA and the LSOA to ward of best fit data)
Adults with depression	QOF Prevalence - NHS Digital www.digital.nhs.uk - NHS GP populations	Estimated percentage of adults age 18+ with depression in 2020/21 (GP by LSOA and the LSOA to ward of best fit data)
Adults with diabetes	QOF Prevalence - NHS Digital www.digital.nhs.uk - NHS GP populations	Estimated percentage of adults age 17+ with diabetes in 2020/21 (GP by LSOA and the LSOA to ward of best fit data)
Adults with obesity	QOF Prevalence - NHS Digital www.digital.nhs.uk - NHS GP populations	Estimated percentage of adults age 18+ that are obese in 2020/21 (GP by LSOA and the LSOA to ward of best fit data)
Adults with dementia	QOF Prevalence - NHS Digital www.digital.nhs.uk - NHS GP populations	Estimated percentage of population with dementia in 2020/21 (GP by LSOA and the LSOA to ward of best fit data)
Adults with Chronic Obstructive Pulmonary Disease (COPD)	QOF Prevalence - NHS Digital www.digital.nhs.uk - NHS GP populations	Estimated percentage of population with COPD in 2020/21 (GP by LSOA and the LSOA to ward of best fit data)
Adults with Coronary heart disease (CHD) - QOF	QOF Prevalence - NHS Digital www.digital.nhs.uk - NHS GP populations	Estimated percentage of population with CHD in 2020/22 (GP by LSOA and the LSOA to ward of best fit data)
Adults who smoke	QOF Prevalence - NHS Digital www.digital.nhs.uk	Estimated percentage of population