Public Health
Shipley Area Profile

Population

Shipley Population – 2022 population estimates

98,497

0.5% increase since 2021 population estimates

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 by Ward

Shipley Population - by ward	Total population
Baildon	16,202
Bingley	18,259
Bingley Rural	19,041
Shipley	15,721
Wharfedale	12,168
Windhill and Wrose	17,106

Bingley Rural (19,041) has the highest population of residents in the Shipley constituency followed by Bingley with 18,259.

Sex

Sex	Total population		Bradford
Female	50,520	51.3%	50.9%
Male	47,977	48.7%	49.1%

51.3% of the population in Shipley are female which is slightly higher than the 50.9% in the district. Shipley has a slightly lower proportion of males (48.7%) compared to the district

Age

| 22%	56%	23%
Aged 19 years and under = 21,614	**Aged 20 to 64 years = 54,705**	**Aged 65 and over = 22,178**
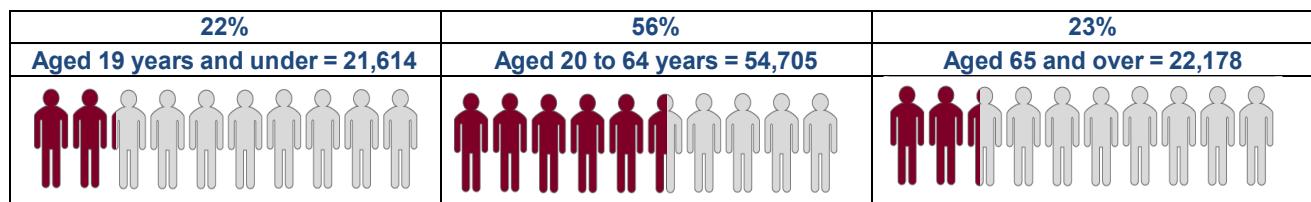
56% of the population in Shipley are aged 20 to 64 years with 22% aged 19 years and under and 23% aged 65 years and over.

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The estimated population of Shipley's 65 years and over (22,178) is higher than aged 19 years and under (21,614). The proportion of residents aged 65 years and over (22%) is higher when compared to the overall district (15%).

The age distribution pyramid below 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

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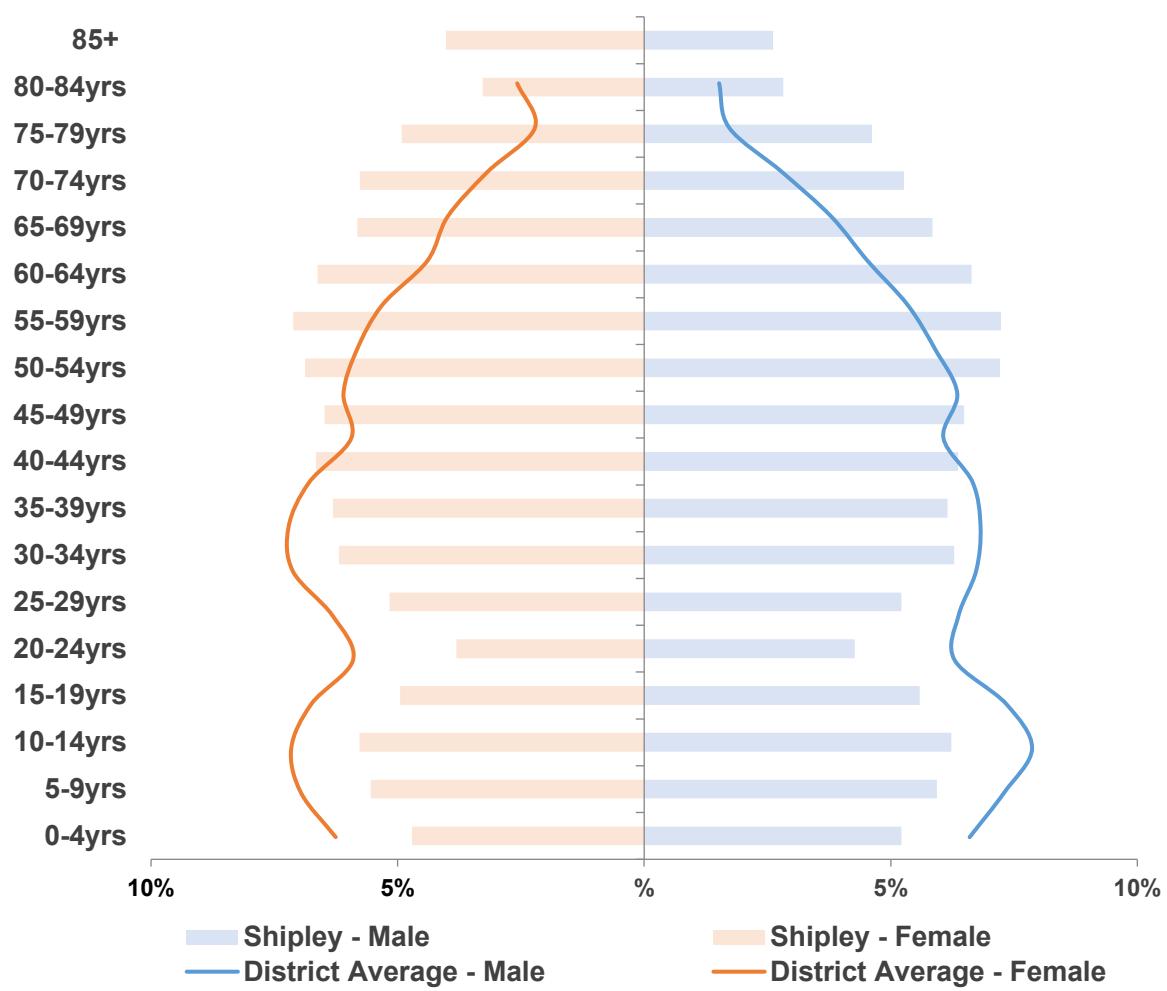
Ethnicity

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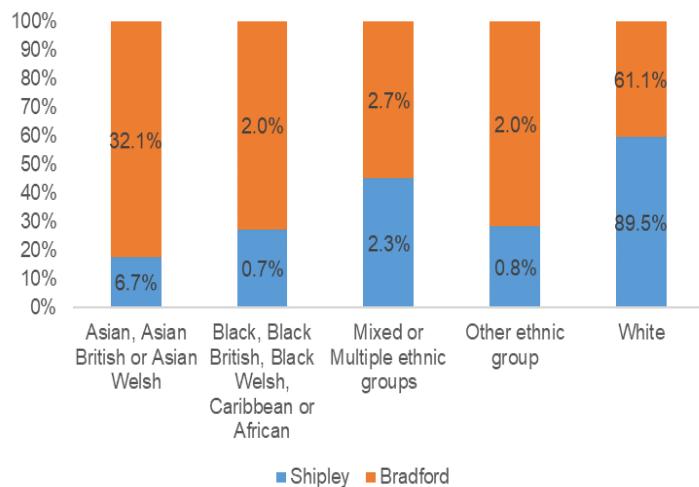
Ethnicity	Shipley		Bradford
Asian, Asian British or Asian Welsh	6554	6.7%	32.1%
Black, Black British, Black Welsh, Caribbean or African	726	0.7%	2.0%
Mixed or Multiple ethnic groups	2197	2.3%	2.7%
Other ethnic group	758	0.8%	2.0%
White	87187	89.5%	61.1%

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

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Wider Determinants of Health

Children (aged under 16) in absolute low income families (2024)
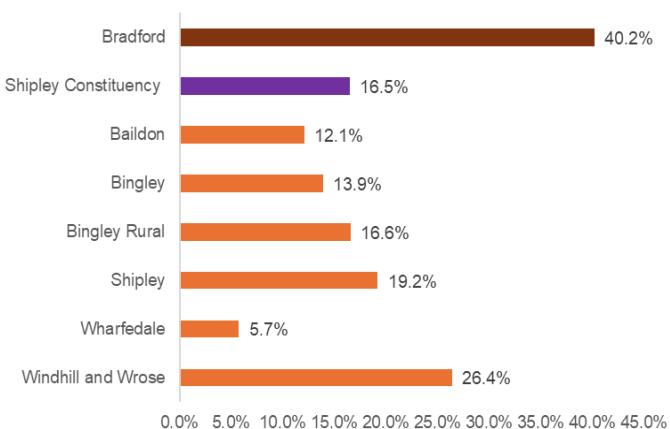
In 2024, there was an estimated 26.4% of children in Windhill and Wrose (936) in absolute low income families compared to 16.5% (2,889) for Shipley constituency and 40.2% for the Bradford district.   All wards within Shipley constituency which ranged between 5.7% to 26.4% are lower than Bradford district.

Children (aged under 16) in absolute low income families	Number and Percentage	
	(n)	%
Baildon	331	12.1%
Bingley	412	13.9%
Bingley Rural	547	16.6%
Shipley	540	19.2%
Wharfedale	125	5.7%
Windhill and Wrose	936	26.4%
Shipley Constituency	**2,889**	**16.5%**
Bradford	**50,293**	**40.2%**

Fuel Poverty (2023)

In 2023, there was an estimated 5,362 (11.9%) of households in Shipley constituency in fuel poverty compared to 15.9% in the district (LSOA to best fit ward)
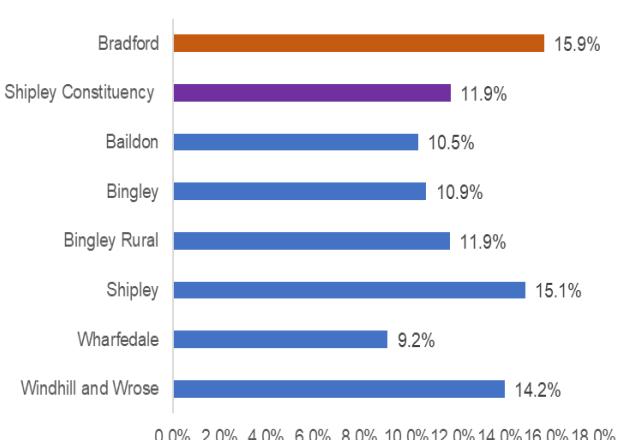
| Households in Fuel Poverty	%	(n)
Shipley Constituency	**11.9%**	**5362**
Bradford	**15.9%**	**34,728**
Baildon	10.5%	805
Bingley	10.9%	986
Bingley Rural	11.9%	1037
Shipley	15.1%	743
Wharfedale	9.2%	489
Windhill and Wrose	14.2%	1108

Shipley ward was estimated to have the highest percentage of households in fuel poverty 15.1% followed by Windhill and Wrose with 14.2%.   All wards within Shipley constituency were lower than the district average.

Produced by Public Health Intelligence Team

Unemployment

Working age population claiming out of work benefit (2021-22)

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%.

Working age population claiming out of work benefit chart:
- Windhill and Wrose: 6.8%
- Shipley: 5.3%
- Bingley Rural: 3.7%
- Baildon: 3.6%
- Bingley: 3.1%
- Wharfedale: 1.6%
- Shipley Constituency: 4.0%
- Bradford: 8.2%

Life expectancy and causes of early death

Life Expectancy 2020-22

Life Expectancy 2020-22 chart (Female / Male):
- Baildon: 84.6 / 81.1
- Bingley: 82.9 / 79.2
- Bingley Rural: 83.3 / 79.3
- Shipley: 82.3 / 75.0
- Wharfedale: 86.7 / 81.9
- Windhill and Wrose: 81.1 / 77.3
- Shipley Constituency: 83.2 / 78.9
- Bradford: 81.1 / 76.6
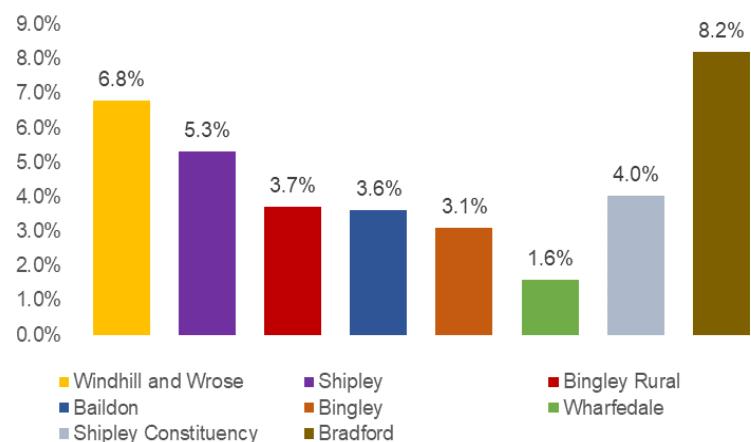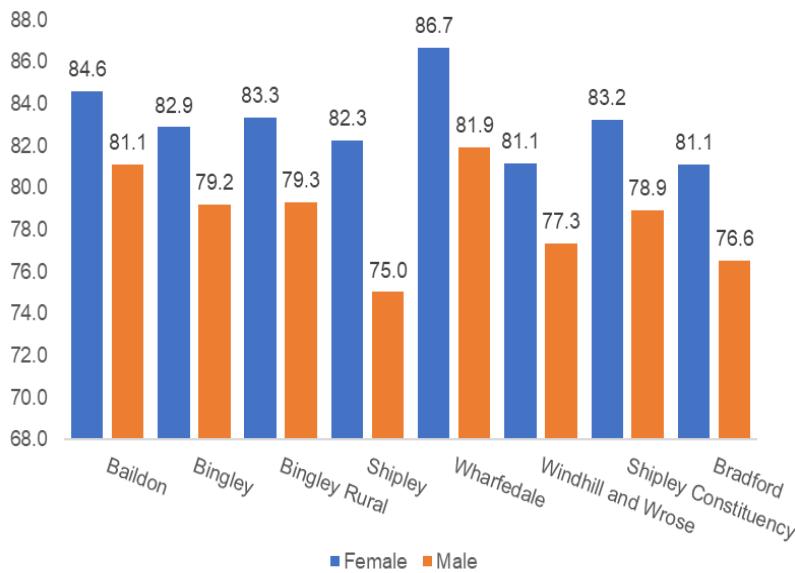
Female life expectancy is higher than the district average in five of the six wards with Windhill and Wrose the same as the district.

The range within the Shipley constituency is between 81.1 years to 86.7 years (Wharfedale).

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 (75.0 years) with Wharfedale the highest at 81.9 years.

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Premature mortality – Respiratory, Under 75 – (2020-22)

Shipley constituency's rates for under 75 respiratory mortality average (23.7 per 100,000 population) is significantly better than the district average (40.0 per 100,000).

Bradford	40.0
Shipley Constituency	23.7
Baildon	17.5
Bingley	28.5
Bingley Rural	22.9
Shipley	40.3
Wharfedale	2.6
Windhill and Wrose	40.0
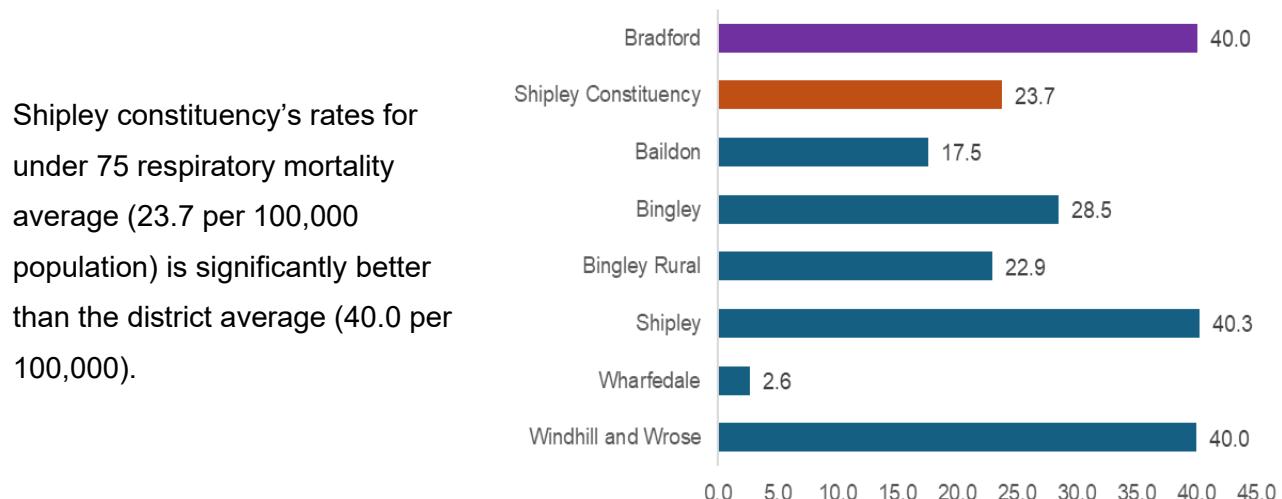
In 2020-22, Shipley (40.3 per 100,000) had the highest under 75 respiratory mortality rates followed by Windhill and Wrose (40.0 per 100,000) higher than Bradford district. Wharfedale had the lowest rate at 2.6 per 100,000.

Premature mortality - cardiovascular diseases (CVD) - Under 75 (2020-22)

Shipley Constituency	72.8
Bradford	109.4
Baildon	61.2
Bingley	62.4
Bingley Rural	74.4
Shipley	103.5
Wharfedale	41.1
Windhill and Wrose	94.0
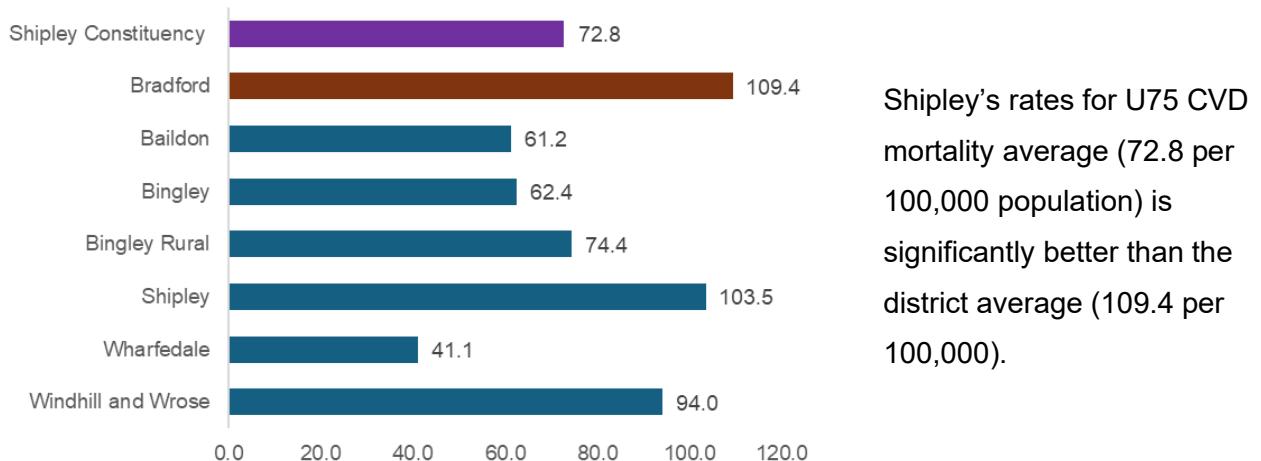
Shipley's rates for U75 CVD mortality average (72.8 per 100,000 population) is significantly better than the district average (109.4 per 100,000).

In 2020-22, Shipley (103.5) had the highest under 75 CVD mortality rates in Shipley constituency with Wharfedale the lowest rate, 41.1 per 100,000. All six wards within the Shipley constituency are lower than the district.

Produced by Public Health Intelligence Team

Premature mortality (Under 75) - Cancer (2020-22)

| Area	Rate
Bradford	131.4
Shipley Constituency	110.2
Baildon	93.9
Bingley	106.2
Bingley Rural	102.7
Shipley	129.5
Wharfedale	101.2
Windhill and Wrose	136.6

Shipley's rates for under 75 cancer mortality average (110.2 per 100,000) is lower than the district average (135.5 per 100,000).
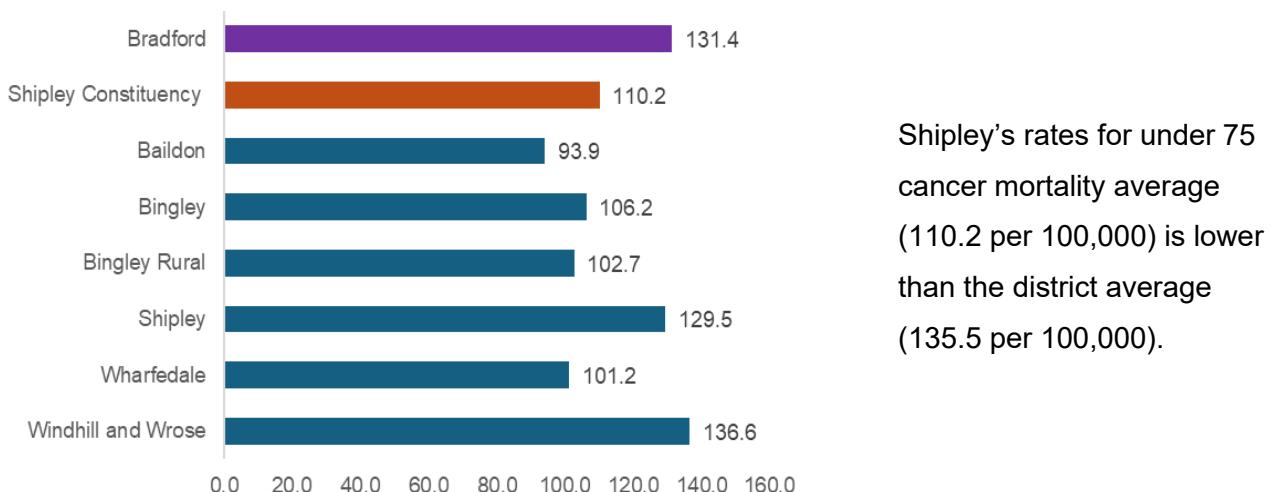
In 2020-22, Windhill and Wrose (136.6 per 100,000) and Shipley (129.5 per 100,000) had the highest under 75 cancer mortality rates in Shipley constituency. Baildon had the lowest rate, 93.9 per 100,000 followed by Wharfedale at 101.2 per 100,000. Five of the six wards in Shipley constituency were lower than the district.

Child Health

Infant Mortality 2021-2023

Shipley's infant mortality rate (4.7 per 1,000 live births) is lower than Bradford average (7.3 per 1,000 live births). Bingley has the highest rate 8.1 per 1,000 live births within Shipley constituency followed by Shipley at 6.7 per 1,000 live births.

Area	Rate
Bradford	7.3
Shipley Constituency	4.7
Baildon	2.9
Bingley	8.1
Bingley Rural	3.8
Shipley	6.7
Wharfedale	0.0
Windhill and Wrose	5.4

Produced by Public Health Intelligence Team
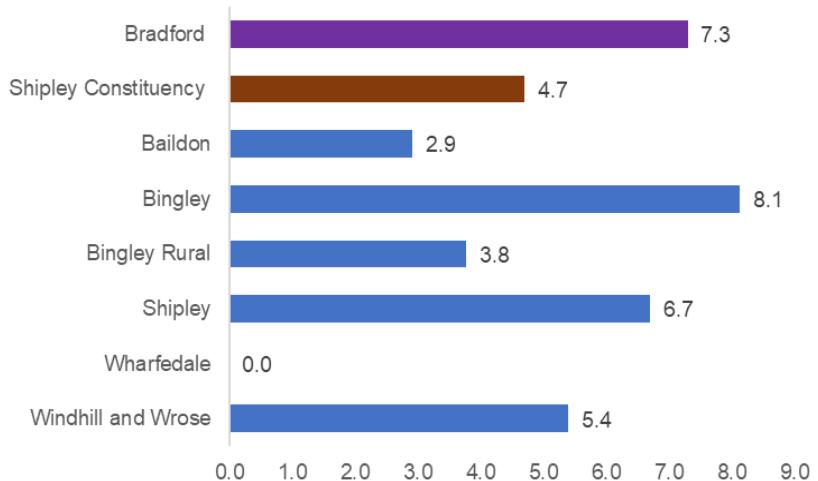
Reception excess weight – 2021-22 to 2023-24
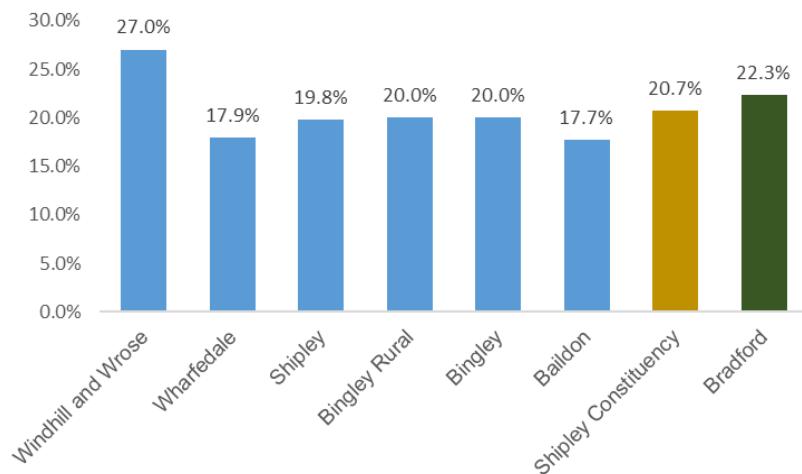
The prevalence of reception aged children who are overweight (including obesity) in Shipley constituency (20.7%) is lower when compared to the district average (22.3%).

Windhill and Wrose has the highest prevalence of reception aged children who are overweight (27.0%) followed by Bingley Rural and Bingley (20.0%) higher than the district.   Baildon has the lowest prevalence of 17.7% within Shipley constituency.

Year 6 excess weight – 2021-22 to 2023-24

Shipley constituency's average Year 6 excess weight (33.5%) is below the district average (40.3%). Windhill and Wrose has 42.4% of Year 6 children that are overweight or obese followed by Bingley Rural at 36.7%.
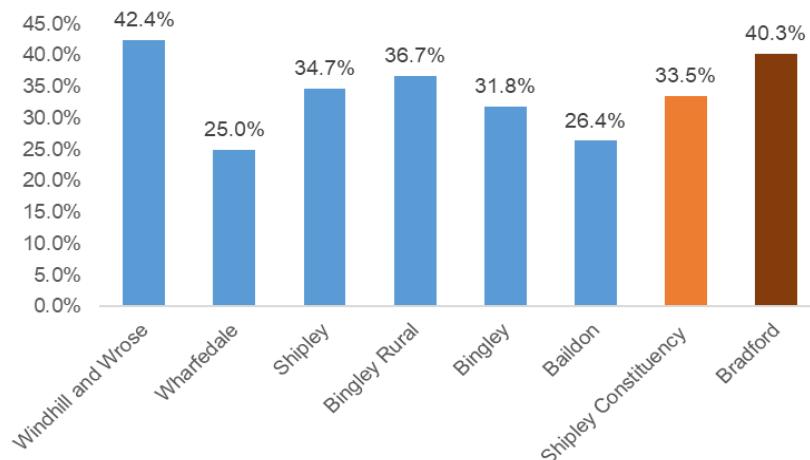
Wharfedale has the lowest prevalence of 25.0% followed by Baildon (26.4%). Five of the six wards in Shipley constituency are lower than district average.

**Produced by Public Health Intelligence Team**

Emergency admissions due to injury in under 15 year olds (2016-21)

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.

Area	Rate
Bradford	113.4
Shipley Constituency	100.4
Windhill and Wrose	129.5
Shipley	115.7
Wharfedale	106.5
Bingley	104.9
Bingley Rural	89.7
Baildon	89.2
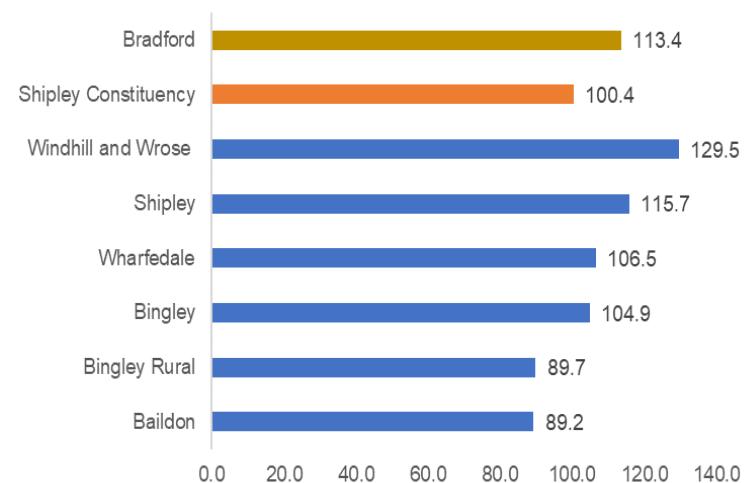
Windhill and Wrose had the highest rate in Shipley constituency (129.5 per 10,000) with Shipley 115.7 per 10,000. 4 of the 6 wards in Shipley were lower than constituency and the district rate.

Mentl Health

Depression and Mental Health – 2023-24

**Interpret with caution - estimated prevalence using best fit GP practice to individual ward

In 2023-24, the estimated prevalence for depression (new diagnosis) is 1.3% with 1.1% for mental health within Bradford.

Shipley ward is estimated to have the highest prevalence of depression, new diagnosis (1.7%) followed by Windhill and Wrose (1.2%).   For mental health prevalence Shipley ward also has the highest prevalence estimates (1.7%) followed by Windhill and Wrose with 1.2%.
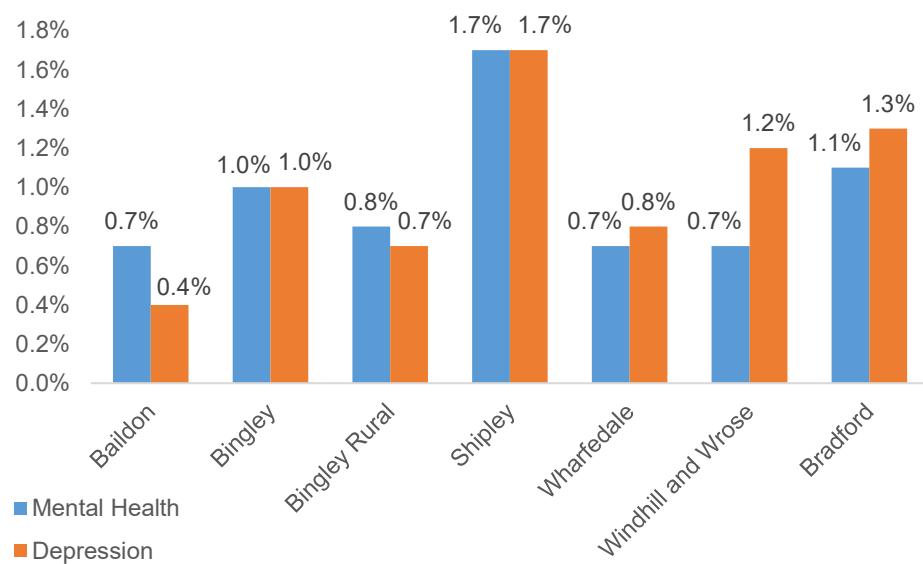
Ward	Mental Health	Depression
Baildon	0.7%	0.4%
Bingley	1.0%	1.0%
Bingley Rural	0.8%	0.7%
Shipley	1.7%	1.7%
Wharfedale	0.7%	0.8%
Windhill and Wrose	0.7%	1.2%
Bradford	1.1%	1.3%

Produced by Public Health Intelligence Team

Disease and Poor Health

Coronary Heart Disease (CHD), Chronic Obstructive Pulmonary Disease (COPD), Dementia, Diabetes and Obesity (2023-24)

**Interpret with caution - estimated prevalence using best fit GP practice to individual ward

In 2023-24, the estimated prevalence for Coronary Heart Disease (CHD) for Bradford is 3.1% with Chronic Obstructive Pulmonary Disease (COPD) 2.0%.

Baildon has the highest estimated prevalence of CHD (3.8%) with Windhill and Wrose having the highest estimated prevalence of COPD (2.6%) within Shipley constituency.

Estimated Percentage of Patients - GP Practices to best fit ward	% Coronary Heart Disease (CHD)	% Chronic Obstructive Pulmonary Disease (COPD)	% Dementia	% Diabetes	% Obesity
Baildon	3.8	1.8	1.3	6.6	10.8
Bingley	3.4	1.8	1.3	7.3	11.3
Bingley Rural	4.0	2.3	0.8	7.8	14.2
Shipley	2.9	2.3	1.0	9.5	16.3
Wharfedale	3.6	1.0	0.9	5.7	8.0
Windhill and Wrose	2.7	2.6	0.7	10.0	18.8
Bradford	**3.1**	**2.0**	**0.7**	**9.9**	**15.8**

Windhill and Wrose is estimated to have the highest prevalence of diabetes at 10.0% and the highest for obesity (18.8%).   Baildon and Bingley are estimated to have the highest prevalence of dementia with 1.3%, with other wards in Shipley constituency this ranged between 0.7% and 1.0%.

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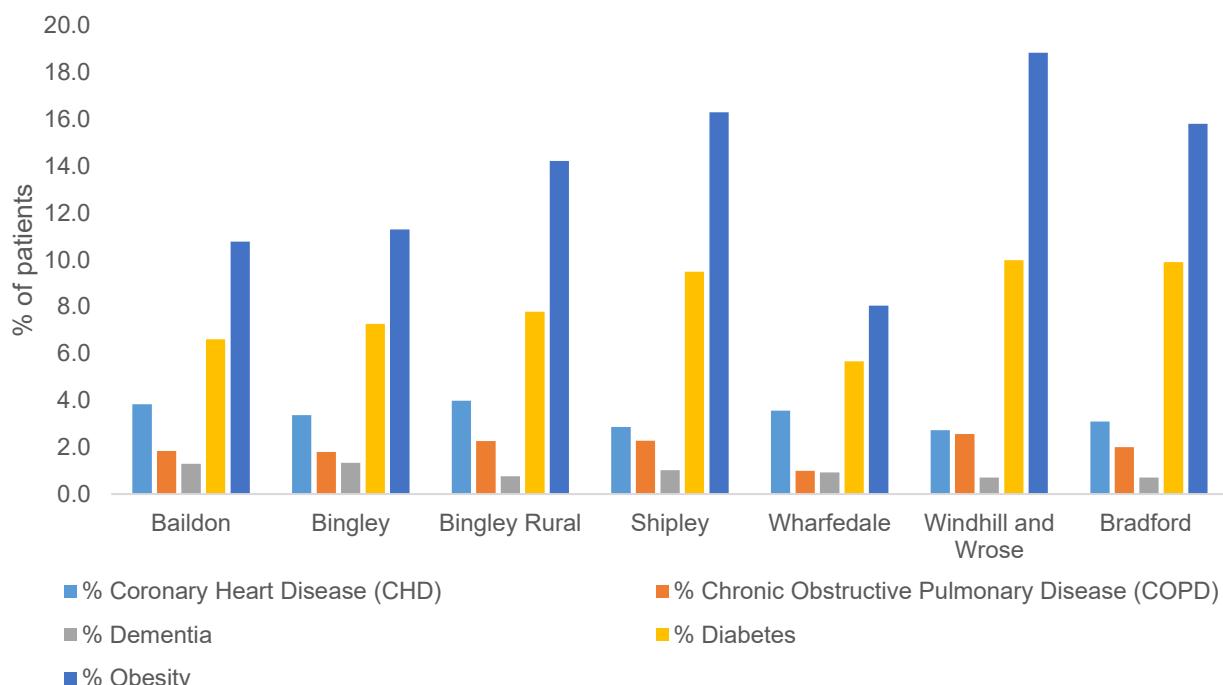
Smoking Prevalence (15 years +) - 2023-24

**Interpret with caution - estimated prevalence using best fit GP practice to individual ward
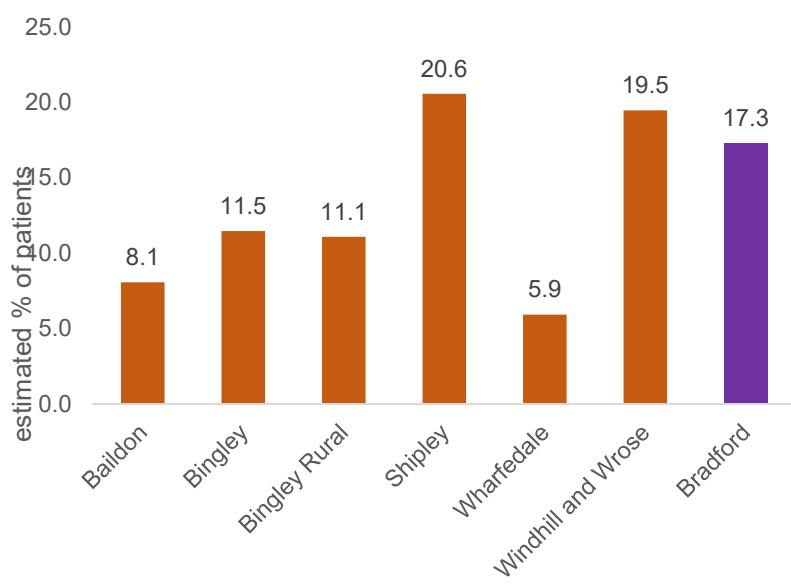
17.9% of people 15 years + within the Bradford District are estimated to be smokers . Within Shipley constituency smoking prevalence within ranges from 5.9% in Wharfedale to 20.6% in Shipley.

Windhill and Wrose has the second highest estimated prevalence at 19.5%.

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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	England	Bradford	Shipley	Baildon	Bingley	Bingley Rural	Shipley	Wharfedale	Windhill and Wrose
Wider Determinants of Health										
Children in absolute low income families (under 16)	2024	18.7%	40.2%	16.5%	12.1%	13.9%	16.6%	19.2%	5.7%	26.4%
Fuel Poverty	2023	11.4%	15.9%	11.9%	10.5%	10.9%	11.9%	15.1%	9.2%	14.2%
Unemployment	2021-22	5.0%	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	2020-22	82.8	81.1	83.2	84.6	82.9	83.3	82.3	86.7	81.1
Life Expectancy at birth - Males	2020-22	78.9	76.6	78.9	81.1	79.2	79.3	75.0	81.9	77.3
Premature mortality - Respiratory (Under 75)	2020-22	28.9	40.0	23.7	17.5	28.5	22.9	40.3	2.6	40.0
Premature mortality - Cardiovascular diseases (CVD) - Under 75	2020-22	76.0	109.4	72.8	61.2	62.4	74.4	103.5	41.1	94.0
Premature mortality - Cancer - Under 75	2020-22	111.4	131.4	110.2	93.9	106.2	102.7	129.5	101.2	136.6
Child Health										
Infant Mortality	2021-23	4.1	7.3	4.7	2.9	8.1	3.8	6.7	0.0	5.4
Reception excess weight	2021/22 - 2023/24	21.9%	22.3%	20.7%	17.7%	20.0%	20.0%	19.8%	17.9%	27.0%
Year 6 excess weight	2021/22 - 2023/24	36.7%	40.3%	33.5%	26.4%	31.8%	36.7%	34.7%	25.0%	42.4%
Emergency admissions due to injury in under 15 year olds	2016-21	92.0	113.4	100.4	89.2	104.9	89.7	115.7	106.5	129.4
Mental Health										
Depression prevalence (18 years +)	2023-24	1.5%	1.3%	–	0.4%	1.0%	0.7%	1.7%	0.8%	1.2%
Mental Health prevalence (all ages)	2023-24	1.0%	1.1%	–	0.7%	1.0%	0.8%	1.7%	0.7%	0.7%
Disease and Poor Health										
Coronary heart disease (CHD) - all ages	2023-24	3.0%	3.1%	–	3.8%	3.4%	4.0%	2.9%	3.6%	2.7%
Chronic obstructive pulmonary Disease (COPD) - all ages	2023-24	1.9%	2.0%	–	1.8%	1.8%	2.3%	2.3%	1.0%	2.6%
Dementia - all ages	2023-24	0.8%	0.7%	–	1.3%	1.3%	0.8%	1.0%	0.9%	0.7%
Diabetes - 17 years +	2023-24	7.7%	9.9%	–	6.6%	7.3%	7.8%	9.5%	5.7%	10.0%
Obesity - 18 years +	2023-24	12.8%	15.8%	–	10.8%	11.3%	14.2%	16.3%	8.0%	18.8%
Smoking Prevalence (15 years +)	2023-24	14.7%	17.3%	–	8.1%	11.5%	11.1%	20.6%	5.9%	19.5%

Produced by Public Health Intelligence Team

Indicator Definitions and Data Sources

Population	Data Source	
Population, Age, Gender, Ethnicity	Office for National Statistics www.ons.gov.uk	
Wider determinants of health	**Data Source**	**Value field**
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 2024
Fuel Poverty	Department for Business, Energy and Industrial Strategy	The estimated proportion of households in an area that experience fuel poverty based on the "Low Income Low Energy Efficiency" (LILEE) methodology in 2023
Unemployment (Percentage of the working age population claiming out of work benefit)	Office for National Statistics (ONS), Official Census and Labour Market Statistics (NOMIS)	Percentage of the working age population who are claiming Jobseeker's Allowance plus those who claim Universal Credit and are required to seek work and be available for work in 2021-22
Life expectancy and causes of early death	**Data Source**	**Value field**
Life Expectancy at birth - Females	www.fingertips.phe.org.uk	Life expectancy at birth in years (females), 2020-22
Life Expectancy at birth - Males	www.fingertips.phe.org.uk	Life expectancy at birth in years (males), 2020-22
Premature mortality - Respiratory (Under 75)	www.fingertips.phe.org.uk	Under 75 mortality rate (dsr) per 100,000 population due to respiratory disease, 2020-22
Premature mortality - Cardiovascular diseases (CVD) - Under 75	www.fingertips.phe.org.uk	Under 75 mortality rate (dsr) per 100,000 population due to cardiovascular disease, 2020-22
Premature mortality (Under 75) - Cancer	www.fingertips.phe.org.uk	Under 75 mortality rate (dsr) per 100,000 population due to cancer, 2020-22
Child Health	**Data Source**	**Value field**
Infant Mortality	www.fingertips.phe.org.uk	Infant Mortality (deaths per 1,000 live births) 2021-23
Reception excess weight	www.fingertips.phe.org.uk	Percentage of reception children measured under NCMP with excess weight 2021/22 - 2023/24
Year 6 excess weight	www.fingertips.phe.org.uk	Percentage of Year 6 children measured under NCMP with excess weight 2021/22 - 2023/24
Emergency admissions due to injury in under 15 year olds	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 2016-21.
Mental Health	**Data Source**	**Value field**

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Depression prevalence (18 years +)	www.fingertips.phe.org.uk	Estimated percentage of adults age 18+ with depression (new diagnosis) in 2023-24 (GP by LSOA and the LSOA to ward of best fit data)
Mental Health prevalence (all ages)	www.fingertips.phe.org.uk	Estimated percentage of people (all ages) with a mental health condition in 2023-24 (GP by LSOA and the LSOA to ward of best fit data)
Disease and Poor Health	**Data Source**	**Value field**
Coronary heart disease (CHD) - all ages	www.fingertips.phe.org.uk	Estimated percentage of population with CHD in 2023-24 (GP by LSOA and the LSOA to ward of best fit data)
Chronic obstructive pulmonary disease (COPD) - all ages	www.fingertips.phe.org.uk	Estimated percentage of population with COPD in 2023-24 (GP by LSOA and the LSOA to ward of best fit data)
Dementia - all ages	www.fingertips.phe.org.uk	Estimated percentage of population with dementia in 2023-24 (GP by LSOA and the LSOA to ward of best fit data)
Diabetes - 17 years +	www.fingertips.phe.org.uk	Estimated percentage of adults age 17+ with diabetes in 2023-24 (GP by LSOA and the LSOA to ward of best fit data)
Obesity - 18 years +	www.fingertips.phe.org.uk	Estimated percentage of adults age 18+ that are obese in 2023-24 (GP by LSOA and the LSOA to ward of best fit data)
Smoking Prevalence (15 years +)	www.fingertips.phe.org.uk	Estimated percentage of people aged 15+ that are smokers in 2023-24 (GP by LSOA and the LSOA to ward of best fit data)

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