Public Health

Bradford East Area Profile

Population

Bradford East Population – Census 2021

121,814

7.0% increase since Census 2011

Population by Ward

Bradford East - Population by Ward	Total population
Bolton and Undercliffe	17592
Bowling and Barkerend	22759
Bradford Moor	21791
Eccleshill	20322
Idle and Thackley	17276
Little Horton	22074

Bowling and Barkerend (22,759) has the highest population of residents in Bradford East followed by Little Horton with 22,074.

Gender

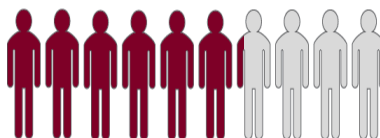| Gender	Bradford East		Bradford
	(n)	%	%
Female	61809	50.7%	51.1%
Male	60005	49.3%	48.9%

50.7% of the population in Bradford East are female compared to 51.1% in the district. Bradford East has a higher proportion of males (49.3%) compared to the district (48.9%).

Age

Aged 15 years and under = 31,982   Aged 16 to 64 years = 76,476   Aged 65 years and over = 13,356

63% of the population in Bradford East are aged 16 to 64 years. Bradford East's aged 15 years and under population is more than double the population of 65 years and over

Bradford East has a higher proportion of residents aged 15 years and under (26.3%) compared to the overall district (22.8%) and a lower proportion of residents aged 65 years and over (11.0%) when compared to the overall district (15.2%)
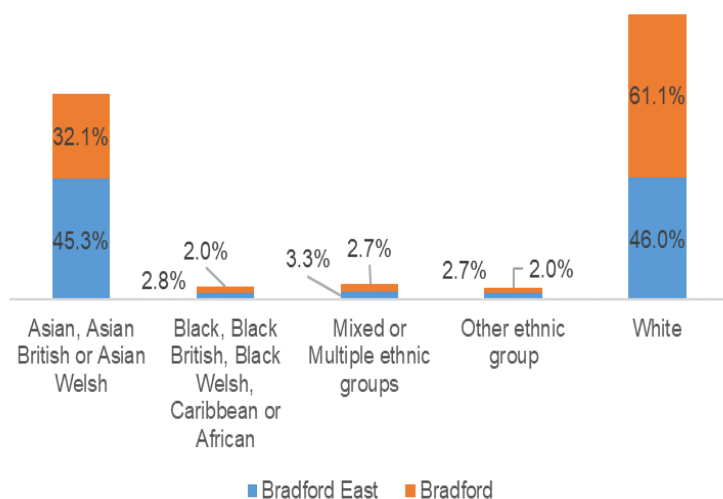
Produced by Public Health Intelligence Team
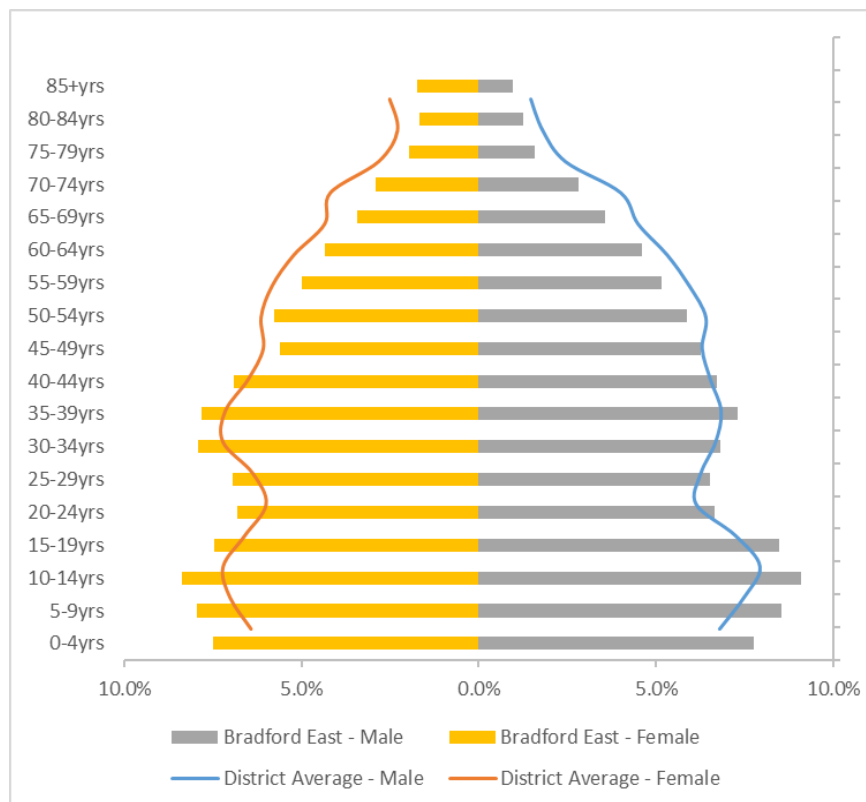
Age Distribution

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

Bradford East has a younger population for both male and female compared to the district

Ethnicity

45.3% (55,130) of the population in Bradford East describe themselves as Asian, Asian British or Asian Welsh compared to 32.1% of the population in the district.

Bradford East has a higher proportion of Black, Black British, Black Welsh, Caribbean or African (3,367 – 2.8%) and Mixed or multiple ethnic group (3,252 – 2.7%) compared with the population of the district.

46.0% (56,092 – 46.0%) of the population in Bradford East describe themselves as white compared with 61.1% in the district.

Other ethnic groups account for 3,252; 2.7% of the Bradford East compared to 2.0% of the Bradford district.

Ethnicity	Bradford East		Bradford
Asian, Asian British or Asian Welsh	55,130	45.3%	32.1%
Black, Black British, Black Welsh, Caribbean or African	3,367	2.8%	2.0%
Mixed or Multiple ethnic groups	3,973	3.3%	2.7%
Other ethnic group	3,252	2.7%	2.0%
White	56,092	46.0%	61.1%

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Wider Determinants of Health

Children (aged under 16) in absolute low income families
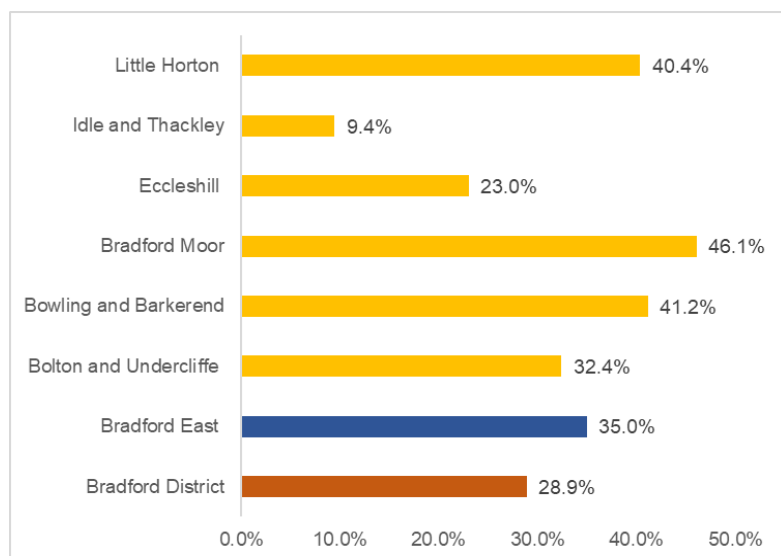
In 2021, there was an estimated 46.1% of children in Bradford Moor (3,056) in low income families compared to 35.0% for Bradford East and 28.9% for the Bradford district. Bowling and Barkerend was estimated at 41.2% of children (approximately 2,650)

Idle and Thackley has the lowest estimated number of children, 293 in absolute low income families.

Fuel Poverty
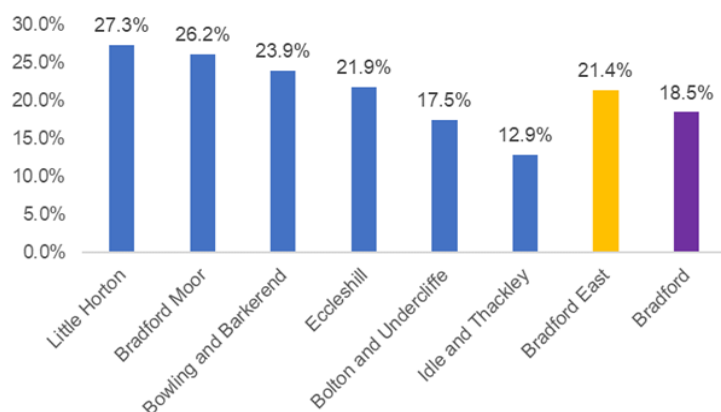
Households in fuel poverty	(n)	%
Bolton and Undercliffe	1,160	17.5%
Bowling and Barkerend	2,005	23.9%
Bradford Moor	1,519	26.2%
Eccleshill	1,546	21.9%
Idle and Thackley	1,104	12.9%
Little Horton	2,109	27.3%
Bradford East	2,109	21.4%
Bradford	39,619	18.5%

In 2020, there was an estimated 9,443 (21.4%) of households in Bradford East in fuel poverty compared to 18.5% in the district.

Little Horton was estimated to have 27.3% of households in fuel poverty, followed by Bradford Moor. 4 of the 6 wards in Bradford East were higher than the district.

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## Unemployment (working age population claiming out of work benefit)
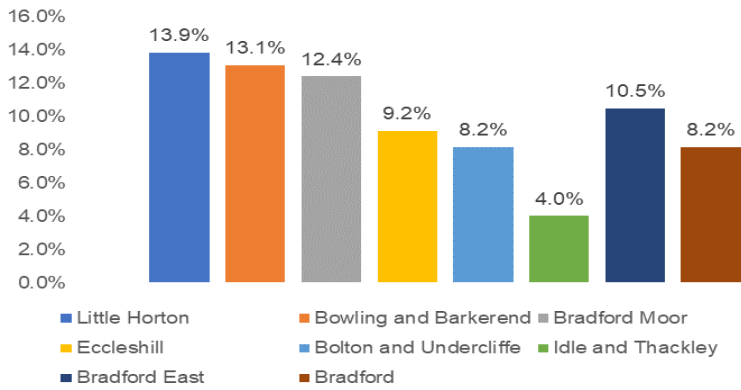
Bradford East has a higher proportion (10.5%) of the working age population claiming out of work benefits compared to the district (8.2%).

Little Horton has the highest proportion within the constituency (13.9%) followed by Bowling and Barkerend. Idle and Thackley had the lowest proportion at 4.0%.

Life expectancy and causes of early death
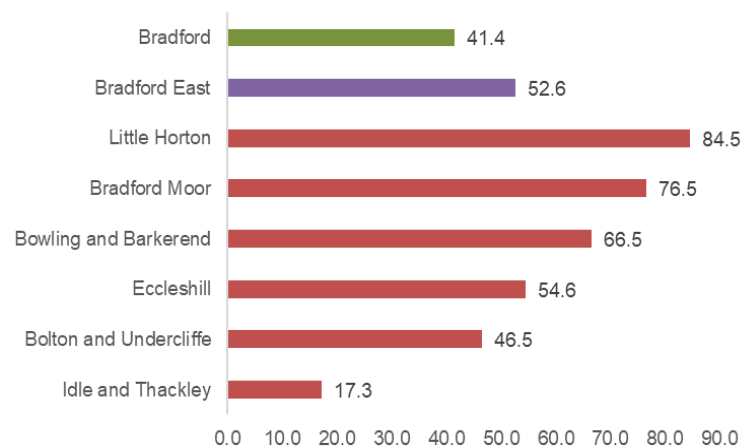
Life Expectancy 2018-20
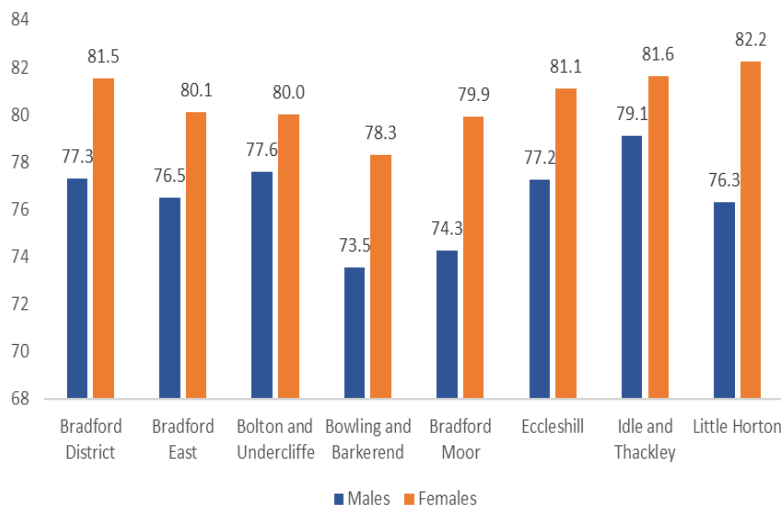
Female life expectancy is similar to the district average in all six of the Bradford East wards. The lowest female life expectancy was in Bowling and Barkerend (78.3 years) and the highest in Little Horton (82.2 years).

The male life expectancy is below the district average in five of the six wards in Bradford East and is above the district average in two Bradford East wards (Bolton and Undercliffe Idle and Thackley). Bowling and Barkerend is the ward with the lowest life expectancy for males (73.5 years).

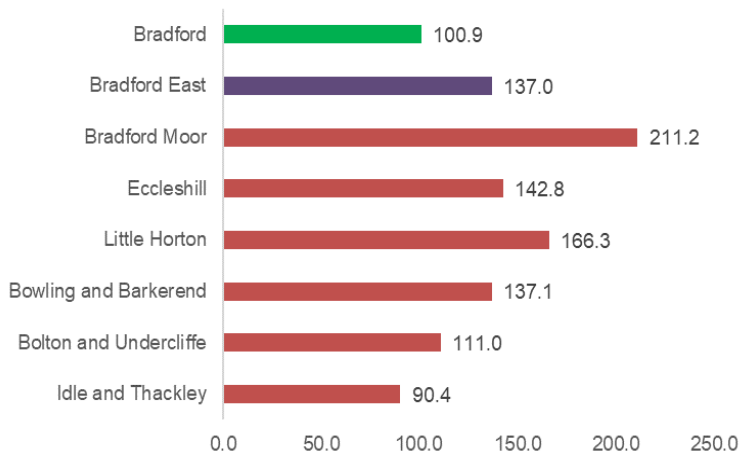## Premature mortality - Respiratory (Under 75)

Bradford East's rates for under 75 respiratory mortality average (52.6 per 100,000) is significantly worse than the district average (41.4 per 100,000). In 2018-20, Little Horton (84.5 per 100,000) had the highest under 75 respiratory mortality rates in the Bradford East Constituency and second in the district.

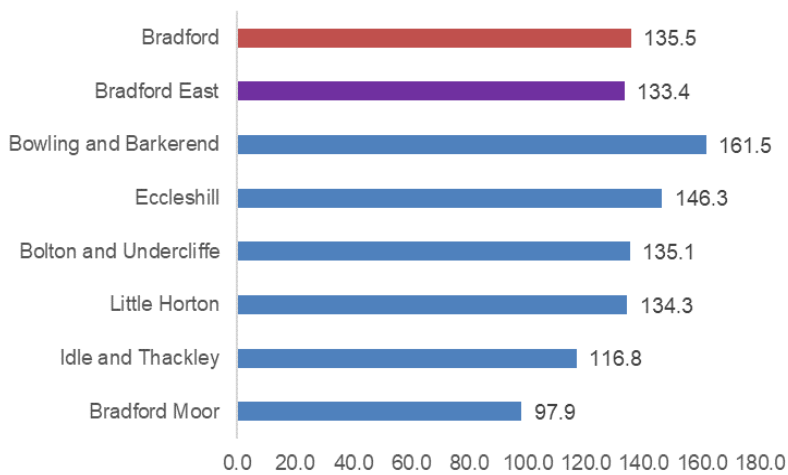Idle and Thackley had the lowest rate 17.3 per 100,000.

Premature mortality - cardiovascular diseases (CVD) - Under 75

Area	Rate
Bradford	100.9
Bradford East	137.0
Bradford Moor	211.2
Eccleshill	142.8
Little Horton	166.3
Bowling and Barkerend	137.1
Bolton and Undercliffe	111.0
Idle and Thackley	90.4

Bradford East's rates for U75 CVD mortality average (137.0 per 100,000) is significantly worse than the district average (100.9 per 100,000). In 2018-20, Bradford Moor (211.2 per 100,000) had the highest U75 CVD mortality rates in Bradford East and in the district. Idle and Thackley had the lowest rate, 90.4 per 100,000.

Premature mortality (Under 75) - Cancer

Area	Rate
Bradford	135.5
Bradford East	133.4
Bowling and Barkerend	161.5
Eccleshill	146.3
Bolton and Undercliffe	135.1
Little Horton	134.3
Idle and Thackley	116.8
Bradford Moor	97.9

Bradford East's rates for U75 cancer mortality average (133.4 per 100,000) is lower than the district average (135.5 per 100,000).
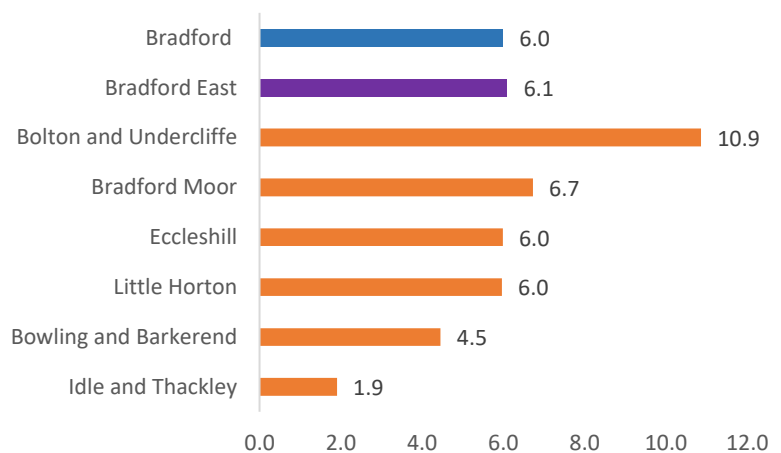
In 2018-20, Bowling and Barkerend (161.5 per 100,000) had the highest U75 cancer mortality rates in the Bradford East.

Bradford Moor had the lowest rate, 97.9 per 100,000.

Child Health

Infant Mortality 2018-2020

Bradford East's infant mortality rate (6.1 per 1,000 live births) is higher than Bradford average (6.0 per 1,000 live births). Bolton and Undercliffe has the highest rate 10.9 per 1,000 live births within the Bradford East constituency with Idle and Thackley the lowest (1.9 per 1,000 live births).

Area	Rate
Bradford	6.0
Bradford East	6.1
Bolton and Undercliffe	10.9
Bradford Moor	6.7
Eccleshill	6.0
Little Horton	6.0
Bowling and Barkerend	4.5
Idle and Thackley	1.9

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Reception excess weight
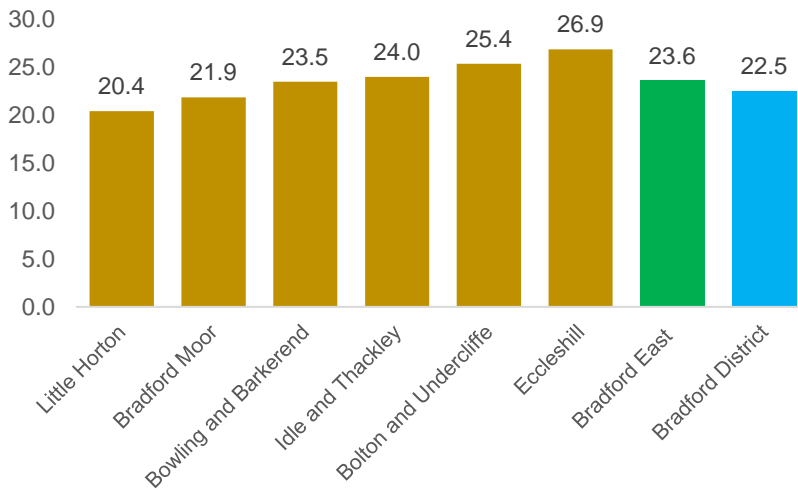
The prevalence of reception aged children who are overweight (including obesity) in Bradford East (23.6%) is higher compared to the district average (22.5%).

Eccleshill has the highest prevalence of reception aged children who are overweight (26.9%) within Bradford East followed by Bolton and Undercliffe (25.4%) both wards are higher than district and Bradford East. Eccleshill had the highest prevalence when compared to all wards within the district.

Year 6 excess weight

Bradford East's average Year 6 excess weight (42.4%) is above the district average (41.5%). Little Horton has 45.1% of Year 6 children that are overweight or obese, making it significantly worse than the district average.

Idle and Thackley (34.3%) and Bolton and Undercliffe (28.3%) are the only wards in Bradford East that are better than the district average when looking at Year 6 obesity.
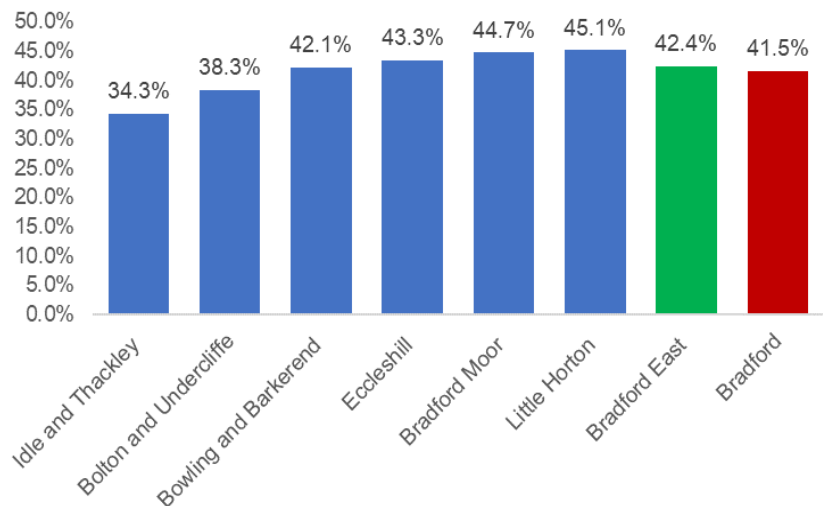
Under 18 conception rate (per 1,000 population)
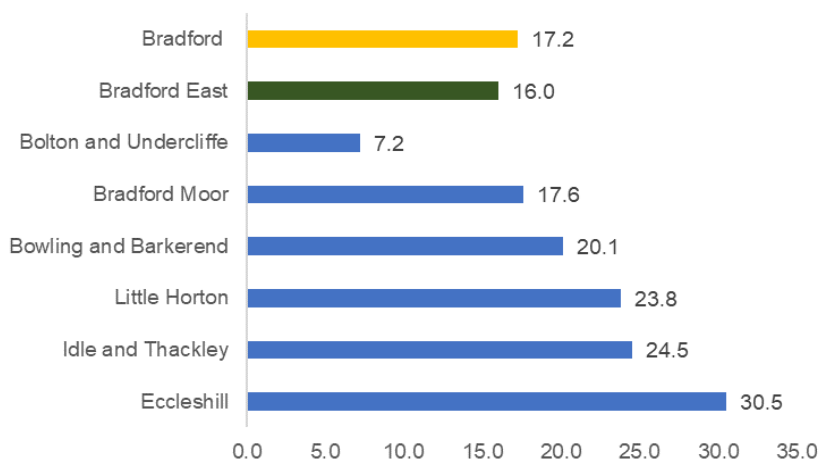
In 2017-19 the average under 18 conception rate in Bradford East was 16.0 per 1,000 population lower than the district average of 17.2 per 1,000). The highest rate was in the Eccleshill ward (30.5 per 1,000) with Bolton and Undercliffe the lowest (7.2 per 1,000).

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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 113.1 per 10,000 population for Bradford East. This is lower than the district rate of 113.4 per 10,000.

Bowling and Barkerend had the highest rate in Bradford East (121.8. per 10,000) with Little Horton 106.4 per 10,000. 4 of the 6 wards in Bradford East were lower than Bradford East and the district rate.
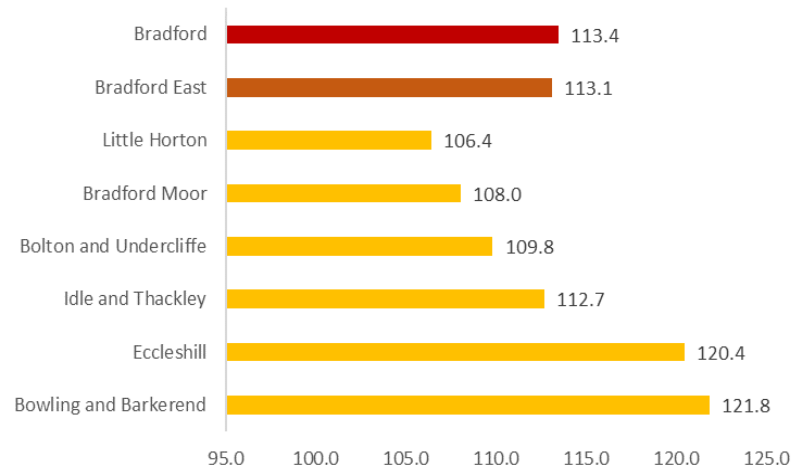
Mental Health

Depression and Mental Health
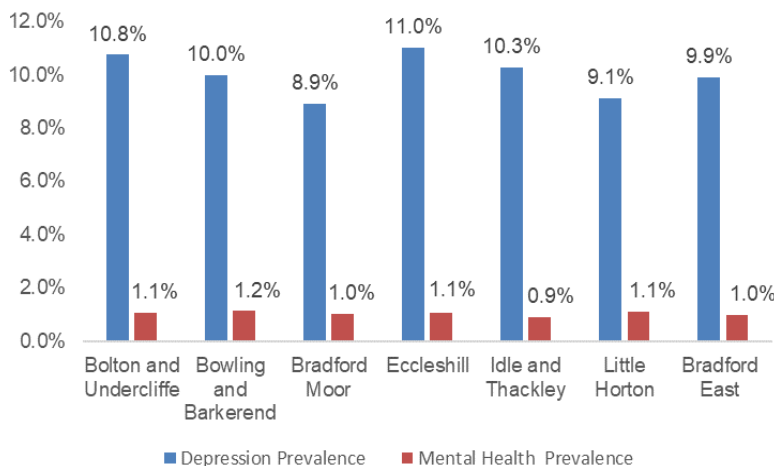
In 2020-21, the estimated prevalence for depression is 9.9% with 1.0% for mental health within Bradford East. The estimated prevalence for the district is 12.6%.

Eccleshill is estimated to have the highest prevalence of depression followed by Bolton and Undercliffe. For mental health prevalence Bowling and Barkerend has the highest prevalence estimates (1.2%). The prevalence estimates for the district is 1.1%

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Disease and Poor Health

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

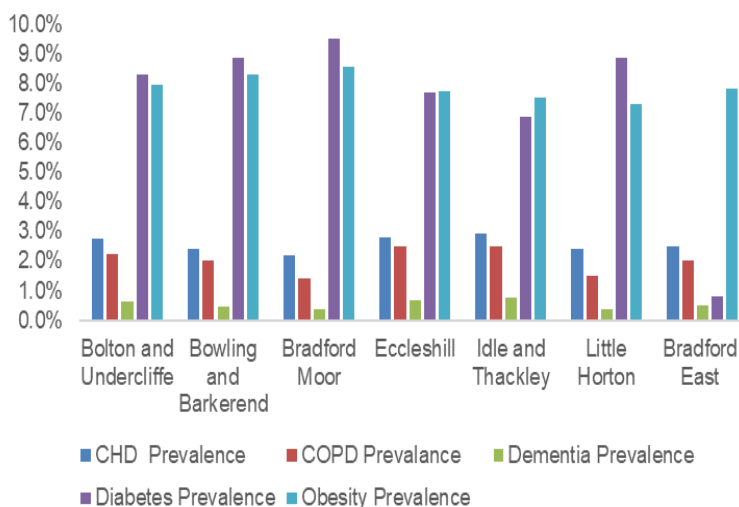In 2020-21, the estimated prevalence for Coronary Heart Disease (CHD) for Bradford East is 2.5% with Chronic Obstructive Pulmonary Disease (COPD) 2.0%.

Idle and Thackley is estimated to have the highest prevalence of CHD and COPD within Bradford East.

For diabetes and obesity Bradford Moor is estimated to have the highest at 9.5% and 8.6% respectively.

2020-21	CHD	COPD	Dementia	Diabetes	Obesity
Bolton and Undercliffe	2.8%	2.2%	0.6%	8.3%	7.9%
Bowling and Barkerend	2.4%	2.0%	0.5%	8.9%	8.3%
Bradford Moor	2.2%	1.4%	0.4%	9.5%	8.6%
Eccleshill	2.8%	2.5%	0.7%	7.7%	7.7%
Idle and Thackley	2.9%	2.5%	0.8%	6.9%	7.5%
Little Horton	2.4%	1.5%	0.4%	8.9%	7.3%
Bradford East	**2.5%**	**2.0%**	**0.5%**	**0.8%**	**7.8%**

Adults who smoke
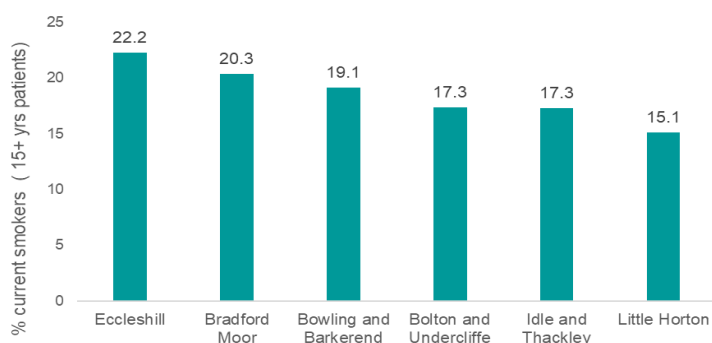
Estimated smoking prevalence within Bradford East ranges from 22.2% in Eccleshill to 15.1% in Little Horton.

15.6% of adults within Bradford District are estimated to be smokers – higher than national average (12.7%)

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Area Profile Summary

Bradford East

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 = same as district average and Green = better than district average.

Indicator	Period	Bradford	Bradford East	Bolton and Undercliffe	Bowling and Barkerend	Bradford Moor	Eccleshill	Idle and Thackley	Little Horton
Wider Determinants of Health									
Children in absolute low income families (under 16)	2021-22	28.9%	35%	32.4%	41.2%	46.1%	23.0%	9.4%	40.4%
Fuel Poverty	2020	18.5%	21.4%	17.5%	23.9%	26.2%	21.9%	12.9%	27.3%
Unemployment	2021-22	8.2%	10.5%	8.2%	13.1%	12.4%	9.2%	4.0%	13.9%
Life Expectancy and Causes of Early Death									
Life Expectancy at birth - Females	2018-20	81.5	80.1	80.0	78.3	79.9	81.1	81.6	82.2
Life Expectancy at birth - Males	2018-20	77.3	76.4	77.6	73.5	74.3	77.2	79.1	76.3
Premature mortality - Respiratory (Under 75)	2021	41.4	52.6	46.5	66.5	76.5	54.6	17.3	84.5
Premature mortality - Cardiovascular diseases (CVD) - Under 75	2021	100.9	137.0	111.0	137.1	211.2	142.8	90.4	166.3
Premature mortality (Under 75) - Cancer	2021	135.5	133.4	135.1	161.5	97.9	146.3	116.8	137.3
Child Health									
Infant Mortality	2019-21	6.0	6.1	10.9	4.5	6.7	6.0	1.9	6.0
Reception excess weight	2021-22	22.5%	23.6%	25.4%	23.5%	21.9%	26.9%	24.0%	20.4%
Year 6 excess weight	2021-22	41.5%	42.4%	38.3%	42.1%	44.7%	43.3%	34.3%	45.1%
U18 conceptions rate (1,000)	2017-19	17.2	16.0	7.2	20.1	17.6	30.5	24.5	23.8
Emergency admissions due to injury in under 15 year olds	2016-21	113.4	113.1	109.8	121.8	108.00	120.4	112.7	106.4
Mental Health									
Adults with depression	2021-22	12.6%	9.8%	10.8%	10.0%	8.9%	11.0%	10.3%	9.1%
Adults with a mental health condition	2021-22	1.1%	7.8%	1.1%	1.2%	1.0%	1.1%	0.9%	1.1%
Disease and Poor Health									
Adults with coronary heart disease (CHD)	2021-22	3.1%	2.5%	2.8%	2.4%	2.2%	2.8%	2.9%	2.4%
Adults with chronic obstructive pulmonary Disease (COPD)	2021-22	2.1%	2.0%	2.2%	2.0%	1.4%	2.5%	2.5%	1.5%
Adults with dementia	2021-22	0.7%	0.5%	0.6%	0.5%	0.4%	0.7%	0.8%	0.4%
Adults with diabetes	2021-22	8.9%	0.8%	8.3%	8.9%	9.5%	7.7%	6.9%	8.9%
Adults with obesity	2021-22	8.5%	7.8%	7.9%	7.9%	8.6%	7.7%	7.5%	7.3%
Adults who smoke	2021	15.4%	21.5%	17.3%	19.1%	20.3%	22.2%	17.3%	15.1%

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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 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 2020
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	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, 2017-19
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 2016-21
Mental Health	**Data Source**	**Value field**
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 a mental health condition	QOF Prevalence - NHS Digital www.digital.nhs.uk - NHS GP populations	Estimated percentage of adults age 18+ with a mental health condition in 2020-21 (GP by LSOA and the LSOA to ward of best fit data)
Disease and Poor Health	**Data Source**	**Value field**
Adults with Coronary heart disease (CHD)	QOF Prevalence - NHS Digital www.digital.nhs.uk - NHS GP populations	Estimated percentage of population with CHD 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 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 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 who smoke	QOF Prevalence - NHS Digital www.digital.nhs.uk	Estimated percentage of population

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