



# Life expectancy at birth 2020-22

## At a glance:

- Life expectancy at birth is 76.6 for males and 81.1 for females in Bradford
- Since 2001-3 rates for life expectancy at birth have increased by 2 years for males and 1.9 years for females in Bradford
- Bradford has the joint lowest life expectancy rates for males and the second lowest life expectancy rate for females in West Yorkshire

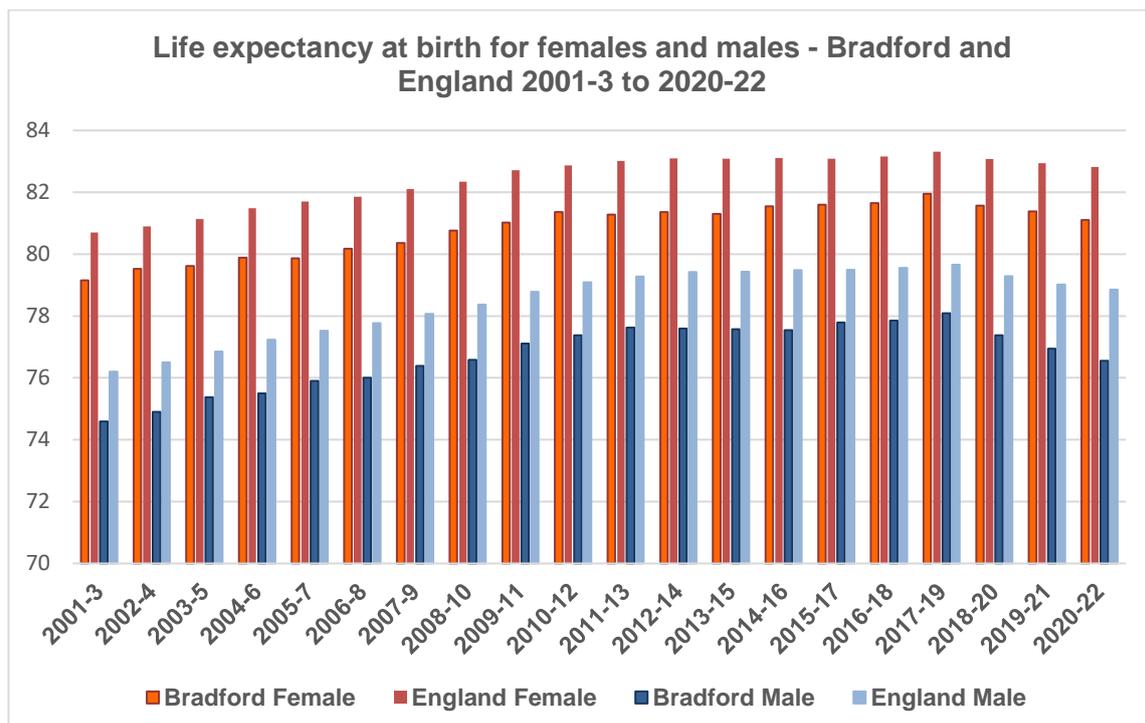
## Introduction

The Government's Office for National Statistics (ONS) has recently published an update to life expectancy data in each local council area. The figures use the mid-year population estimates and mortality data for three consecutive years. The latest data available is for 2020-2022.

The life expectancy figures are an estimate of the average number of years that someone living in the area and experiencing that area's age-specific mortality rates would survive; they are not an indication of how many years a person living in the area could actually expect to live.

## Results

Life expectancy in Bradford for females at birth is 81.1 years and for males is 76.6 years. This compares unfavourably with the England figure of 78.9 for males and 82.8 for females.



Bradford has the second lowest life expectancy at birth (after Wakefield) for females in West Yorkshire and the lowest life expectancy at birth figures for males in West Yorkshire.

Life expectancy rates for Bradford have improved since 2001-3. Female life expectancy at birth increased by 1.9 years and male life expectancy at birth increased by 2 years. Although the gap between male and female life expectancy narrowed from 2003-6 to 2017-19, reaching the lowest figure of 3.7 years in 2011-13. By 2020-22 the gap had increased to 4.6 years – the same gap as in 2001-3.

## The national picture

A report published by The King’s Fund in August 2022 identified that there have been two turning points in life expectancy in England in the past decade. From 2011, increases in life expectancy slowed after decades of steady improvement. Then in 2020 the Covid-19 pandemic was a more significant turning point, causing a sharp fall in life expectancy which had not been seen since the World War II. By 2019 the life expectancy at birth in England had increased to 80 years or males and 83.7 years for females. However, the Covid-19 pandemic caused life expectancy in 2020 to fall for females to 83.6 years and for males to 79.9 years, the level of a decade ago. Mortality from Covid-19 has had an unequal impact on different population sub-groups and exacerbated inequalities. As a result, the gap in life expectancy between the richest and poorest areas widened in 2020 to 10.2 years for males and 8.5 years for females, compared with 9.3 and 7.9 years respectively in 2019

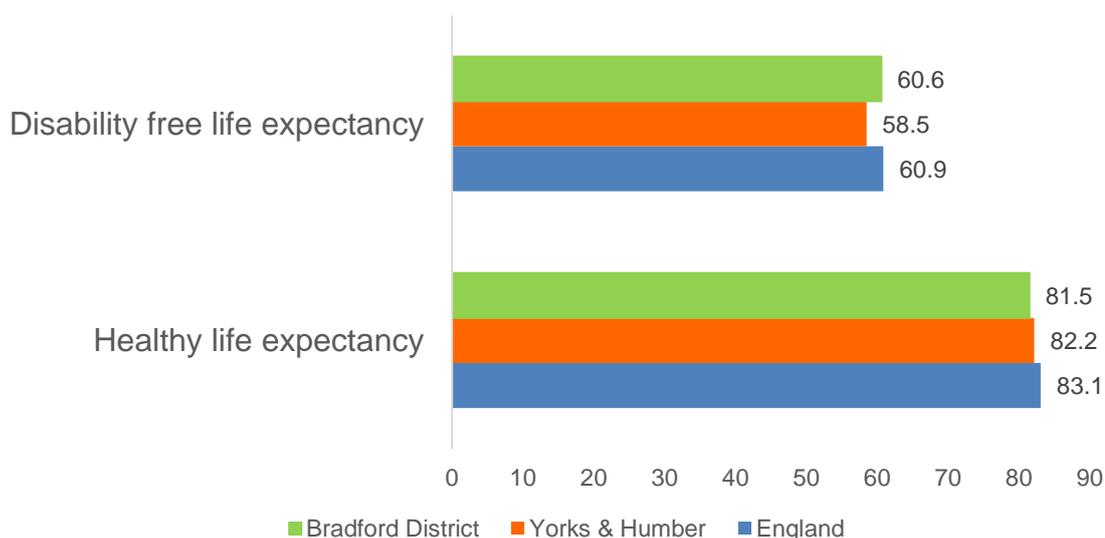
## Healthy life expectancy and disability-free life expectancy

Healthy Life Expectancy (HLE) is an estimate of the number of years lived in “Very good” or “Good” general health, based on how individuals perceive their general health.

Disability-free life expectancy (DFLE) is an estimate of the number of years lived without any long-lasting physical or mental health condition that limits daily activities.

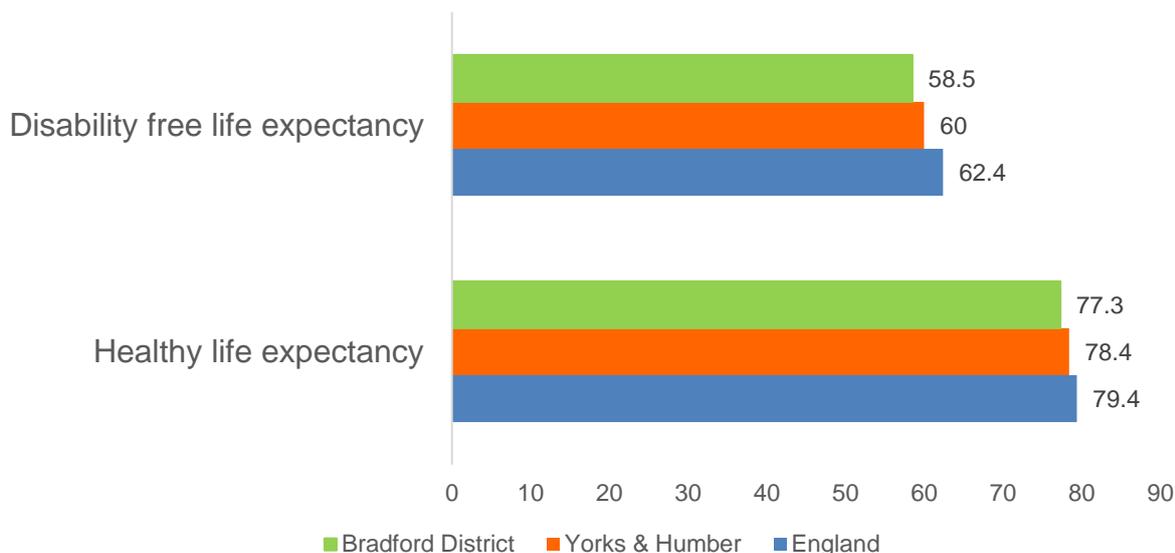
The following charts compare the number of years which both females and males can expect to live. This includes healthy life expectancy and disability-free life expectancy. Females in Bradford have lower healthy-life expectancies than regional and national averages. Interestingly females in Bradford have slightly higher disability-free life expectancies than the regional average, but lower than the national averages.

**Females - disability free life expectancy and healthy life expectancy 2018-20**



Males in Bradford are more likely to have lower healthy life expectancies and disability-free life expectancies than both regional and national figures

### Males - disability free life expectancy and healthy life expectancy 2018-20



## Life expectancy and deprivation

An examination of life expectancy by national deprivation profiles (IMD 2019) shows that males living in the 20% most deprived areas have a life expectancy of 75.7. Males living in the 20% least deprived areas have a life expectancy of 83.3 years.

Females living in the 20% most deprived areas have a life expectancy of 79.8 years. Females living in the 20% least deprived areas have a life expectancy of 86.1 years.

## Data sources and further information

Source: ONS – Life expectancy at birth and at age 65 by local areas UK

Link:

<https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/lifeexpectancies/bulletins/nationallifetablesunitedkingdom/2020to2022>

Bradford Joint Strategic Needs Assessment:

<https://jsna.bradford.gov.uk/>

The King's Fund: "What is happening to life expectancy in the UK?"

<https://www.kingsfund.org.uk/insight-and-analysis/long-reads/whats-happening-life-expectancy-england>

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