

JSNA Health and Wellbeing Profile 2022/23

Healthy Life Expectancy

Summary points

- ‘Healthy Life Expectancy’ is the average number of years a person would expect to live in good health based on current mortality rates and self-reported good health.
- Healthy Life Expectancy for Bristol men (2018-20, ONS) is estimated at 59.8 years, which is below the national average of 63.1 years.
- The estimated Healthy Life Expectancy for Bristol women is 61.5 years, again below the national average of 63.9 years.
- There is wide variation in Healthy Life Expectancy across the city. The most deprived 5th of the population have around 16 fewer years of Healthy Life Expectancy than the least deprived 5th.

Findings

In Bristol, Healthy Life Expectancy estimates (2018-19, ONS) are 59.8 years for men and 61.5 years for women (Figure 1). Both male and female healthy life expectancy in Bristol are below the national average. Bristol has the fourth lowest healthy life expectancy of the Core Cities for males and third highest for females, (in 2012-14 Bristol had been highest ranking for both).

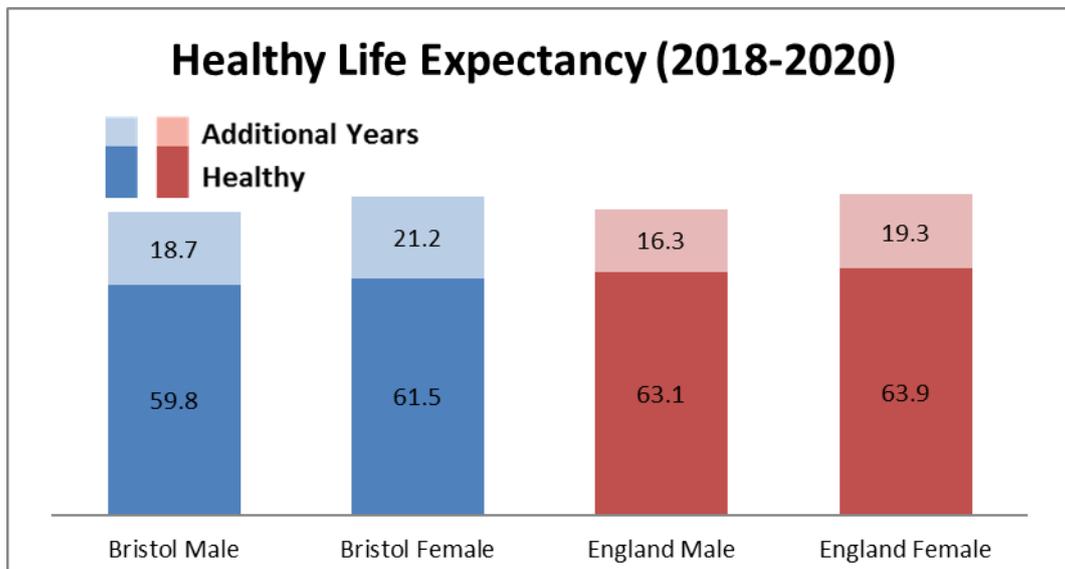


Figure 1: Healthy Life Expectancy and overall Life Expectancy.
Source: ONS via Public Health Outcomes Framework, August 2022

Gender

Women in Bristol live an average of 21.2 years in poor health. This is higher than England average for women and over 2.5 years worse than the Bristol average for men. Men in Bristol live on average 18.7 years in poor health – which is also higher than the England average for men.

Trend data for the Healthy Life Expectancy measure are shown in figures 2 and 3. For women living in Bristol there has been no statistically significant change in Healthy Life Expectancy

since the measure was introduced in 2009-11. In 2015-17 and 2016 – 2018 Healthy Life Expectancy was statistically significantly lower than England average for the same period.

The latest data show it is still below the national average but this difference is not statistically significant.

For men living in Bristol, Healthy Life Expectancy was significantly worse than the England average between 2013-15 and 2014-16. After a slight increase in 2017-19, it has dropped below the national average again in 2018-20. This is another statistically significant different to the England average.

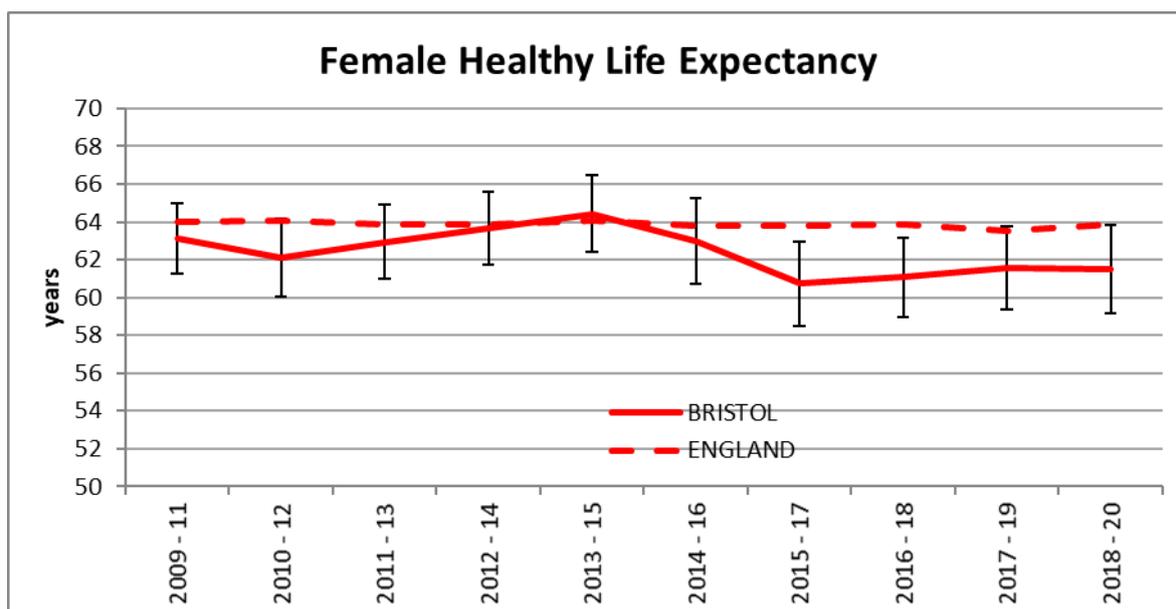


Figure 2: Healthy Life Expectancy trends - Female
Source: ONS via Public Health Outcomes Framework, August 2022

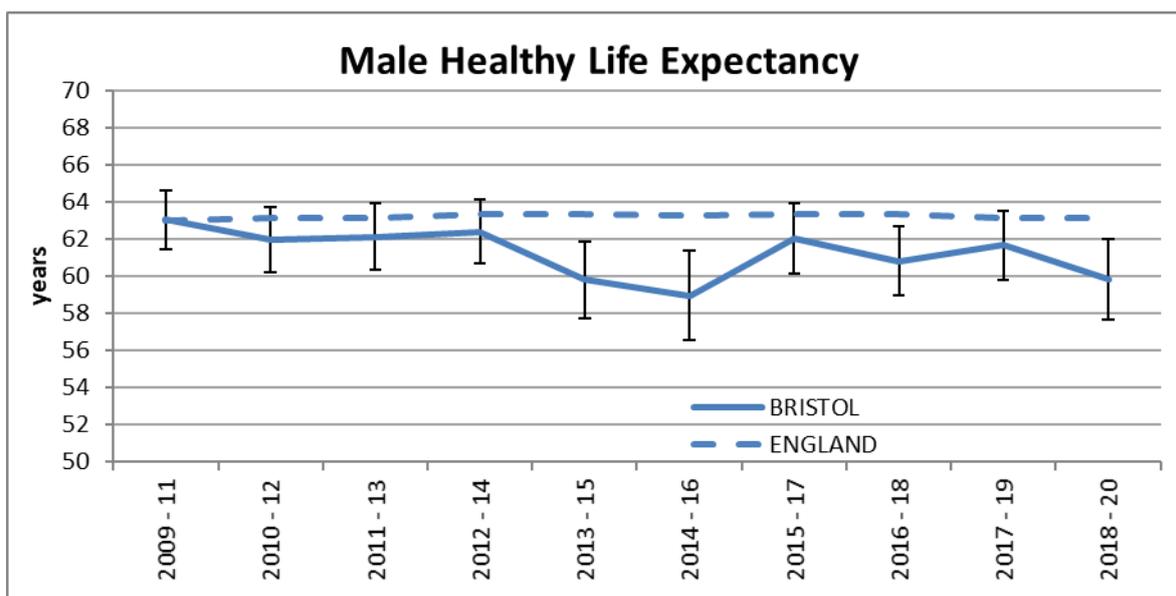


Figure 3: Healthy Life Expectancy trends - Male
Source: ONS via Public Health Outcomes Framework, August 2022

Healthy Life Expectancy Gap¹

Small area data² from the Office for National Statistics is available for Healthy Life Expectancy within Bristol, and this highlights the gap within the city. It is not ward-level data, but for smaller areas.

Within Bristol there are five areas where male healthy life expectancy is in the lowest 5% in England. These areas are Knowle West, Barton Hill, Withywood, Upper Easton and Hartcliffe. For females there are three areas that fall within the lowest 5% - Withywood, Hartcliffe and Barton Hill.

The gap in healthy life expectancy between the most deprived 10% and the least deprived 10% within Bristol (i.e. the Healthy Life Expectancy slope index of inequality) for males is 16.3 years and for females it is 16.7 years.

The number of years people are living in ill health has a vast range³ from 11 years to 31 years for females and from 10 years to 24 years for males between areas.

Bristol’s healthy life expectancy gap does not compare well with other local authorities - out of 149 local authorities in England for males Bristol is 27th worst and for females it is 23rd worst.

Healthy Life Expectancy, Females, 2009-2013

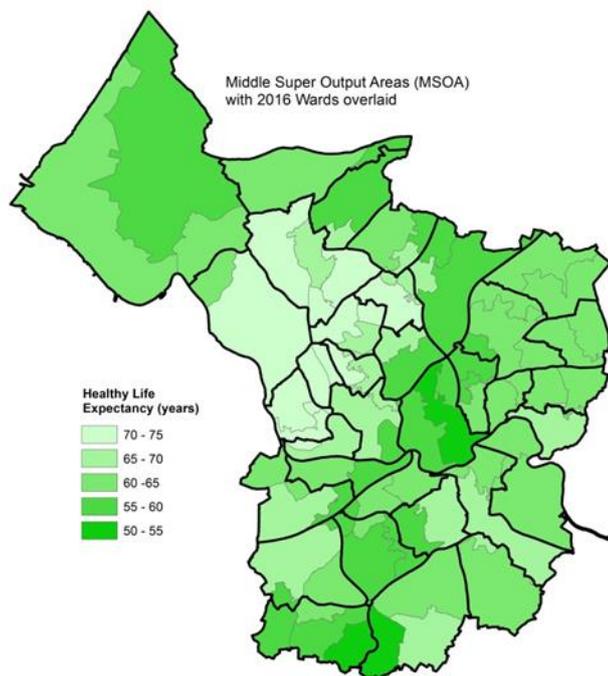


Figure 4: Healthy Life Expectancy by MSAO, Females, 2009-2013

Healthy Life Expectancy, Males, 2009-2013

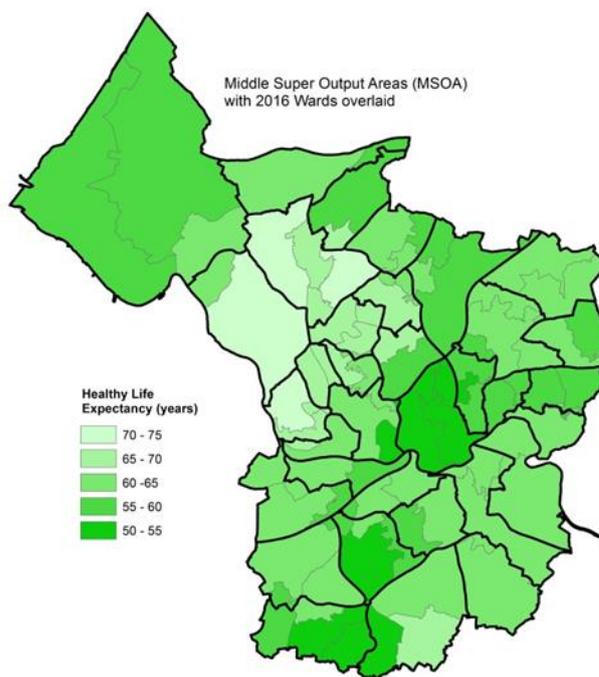


Figure 5: Healthy Life Expectancy by MSAO, Males, 2009-2013

¹ This is not updated annually

² 2009-13 for Medium Super Output Areas (MSOA). Source: ONS, Nov 2015. Analysed by Bristol Public Health

³ NB this is range for MSAO areas

Further data / links / consultations:

- Public Health Outcomes Framework: <https://fingertips.phe.org.uk/profile/public-health-outcomes-framework>
- ONS Health state life expectancy at birth and at age 65 by local areas, UK: [Health and life expectancies - Office for National Statistics \(ons.gov.uk\)](https://www.ons.gov.uk/health-and-life-expectancies)

Covid-19 impact:

The data within this report includes data collected in 2020 during the Covid-19 pandemic. It is possible that Covid 19 may have impacted upon the figures for 2018-2020 by bringing on existing or new medical conditions and therefore reducing the number of years a person has lived in good health. The full impact of Covid 19 on healthy life expectancy will become clearer as more data becomes available.

Date updated: August 2022**Next Update Due:** May 2023