

Life Expectancy Update

**Strategy & Performance Service
Data, Insight & Intelligence Team**

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Latest Data: 2018 – 2020

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1 Overview

- Latest life expectancy figures for the period 2018/20 reveal that Oldham's life expectancy at birth is lower than the England, North West and Greater Manchester (GM) averages for both males and females. The most recent life expectancy at birth figure for Oldham males is 77.2 years and for Oldham females is 80.5 years.
- Latest life expectancy at birth figures represent a slight decrease for both males and females in Oldham compared with 2017/19 figures.
- Life expectancy at age 65 years is lower in Oldham than for England, North West and Greater Manchester for both males and females.
- Oldham has the fifth lowest life expectancy at birth for males across Greater Manchester. Oldham females rank fourth lowest.
- For males, Alexandra, Werneth and Coldhurst have the lowest life expectancy at birth. Saddleworth South, Saddleworth North and Royton North have the highest. There is an 11.8 year life expectancy gap between the ward with the highest and lowest life expectancy.
- For females, Alexandra, Coldhurst and St. Mary's have the lowest life expectancy at birth. Saddleworth North, Saddleworth South and Chadderton North have the highest life expectancy. The gap in life expectancy for women between the wards with lowest and highest life expectancy currently stands at 12.8 years.
- Latest figures (2017/19) reveal that the percentage of life spent in good health has increased slightly for Oldham males and decreased for females compared with the previous reporting period of 2016/18.

2 Life Expectancy at Birth

Life expectancy at birth is a measure of the average number of years a person would expect to live based on contemporary mortality rates. For a particular area and time period, it is an estimate of the average number of years a newborn baby would survive if he or she experienced the age-specific mortality rates for that area and time period throughout his or her life.

Oldham's male life expectancy at birth for 2018/20 is 77.2 years, 0.4 years lower than the figure for 2017/19 of 77.6 years. This is in line with national and regional decreases.

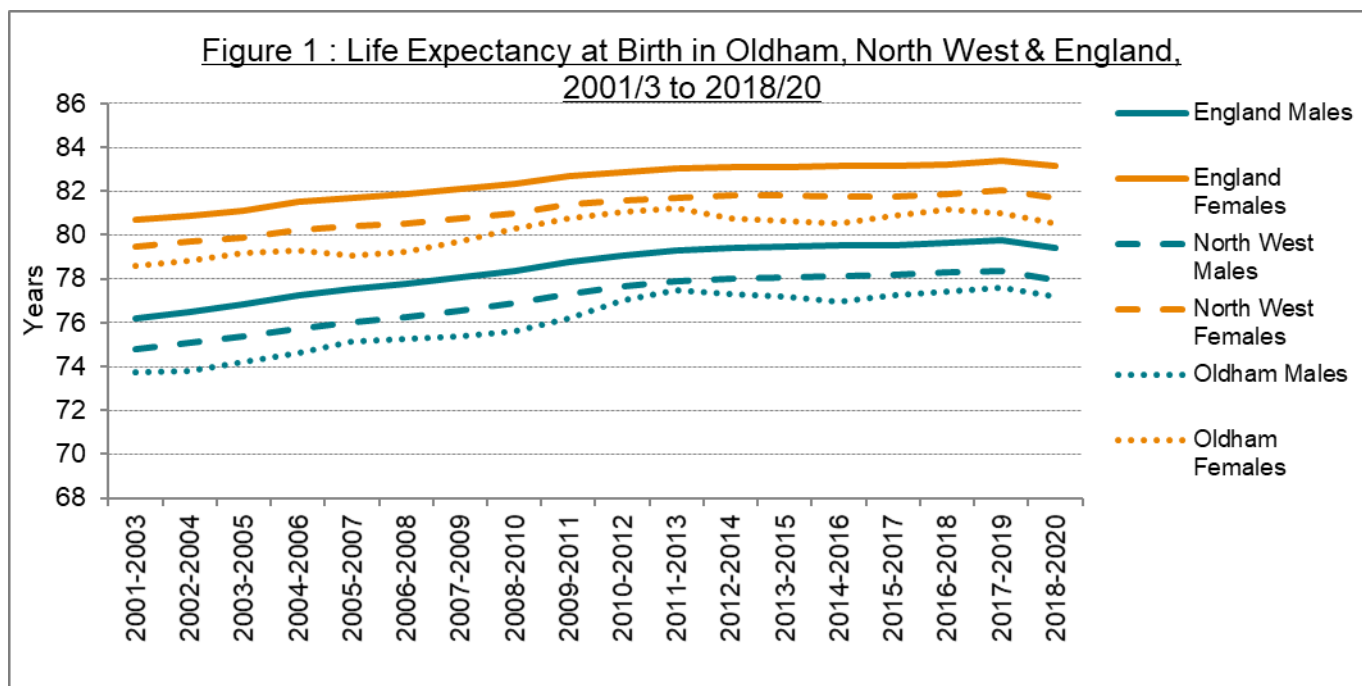
Most recent 2018/20 figures show Oldham's male life expectancy at birth falling short of the England average by 2.2 years, North West by 0.8 years and Greater Manchester by 0.3 years.

From 2001/3 until the most recent reporting period of 2018/20, the overall increase in male life expectancy is similar between Oldham (4.7%), the North West (4.5%) and England (4.2%).

Oldham's female life expectancy at birth for 2018/20 is 80.5 years, 0.5 years lower than the figure for 2017/19 of 81.0 years. This is in line with national and regional decreases.

Most recent 2018/20 figures show Oldham's female life expectancy at birth falling short of the England average by 2.6 years, North West by 1.2 years and Greater Manchester by 0.8 years

Overall, from 2001/3 until the most recent reporting period of 2018/20, the overall increase in female life expectancy is similar between Oldham (2.4%), the North West (2.9%) and England (3.0%).



3 Life Expectancy at Age 65 Years

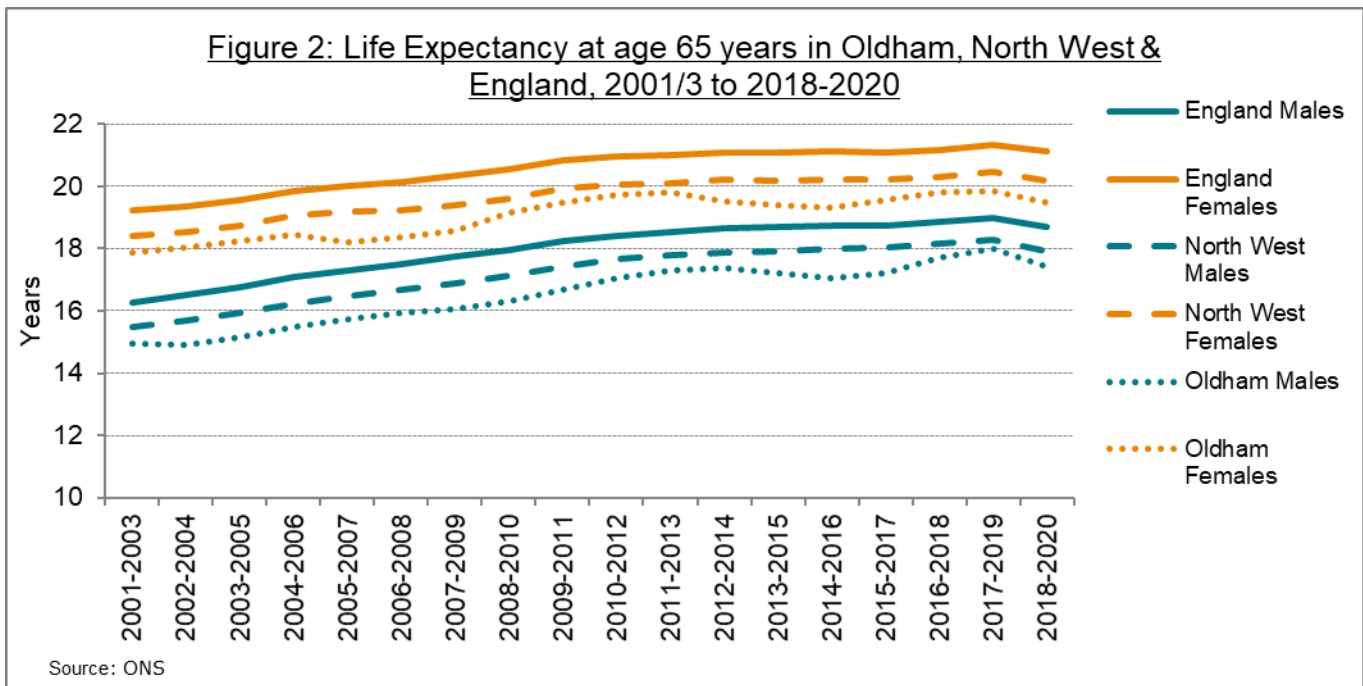
Oldham's male life expectancy at 65 for 2018/20 is 17.4 years, 0.6 years lower than the figure for 2017/19 of 18.0 years.

In the most recent 2018/20 figures, life expectancy at age 65 is lower for Oldham males (17.4 years) than for England (18.7 years), North West (17.9 years) and Greater Manchester (17.5 years). England, North West, GM and Oldham have all seen decreases between 2017/19 and 2018/20. Oldham's decrease was largest at 0.6 years.

Oldham's female life expectancy at 65 for 2018/20 is 19.5 years, 0.3 years lower than the figure for 2017/19 of 19.8 years.

In 2018/20, life expectancy at 65 is lower for Oldham females (19.5 years) than for England (21.1 years), North West (20.2 years) and Greater Manchester (19.8 years). England, North West, GM and Oldham have all seen decreases between 2017/19 and 2018/20. Oldham's decrease was larger than the England decrease of 0.2 years and equal to the decrease seen across the North West and GM.

Life expectancy at 65 is currently 2.1 years higher for females than males in Oldham. Increases have been greater for males than for females between 2001/3 and 2018/20. Oldham females saw an increase of 9.0% whilst males saw an increase of 16.5%.



4 Life Expectancy across Greater Manchester

Across Greater Manchester there are considerable inequalities in life expectancy at birth for males. Oldham ranks 5th lowest across Greater Manchester at 77.2 years. Trafford ranks highest at 80.2 years and Manchester lowest at 75.5 years. Only Stockport and Trafford have rates higher than the England average.

A similar pattern emerges with the female rates, Oldham ranks 4th lowest at 80.5 years. Trafford ranks highest at 83.8 years and Manchester lowest at 79.9 years. Again, Stockport and Trafford are the only Greater Manchester authorities to exceed the England average.

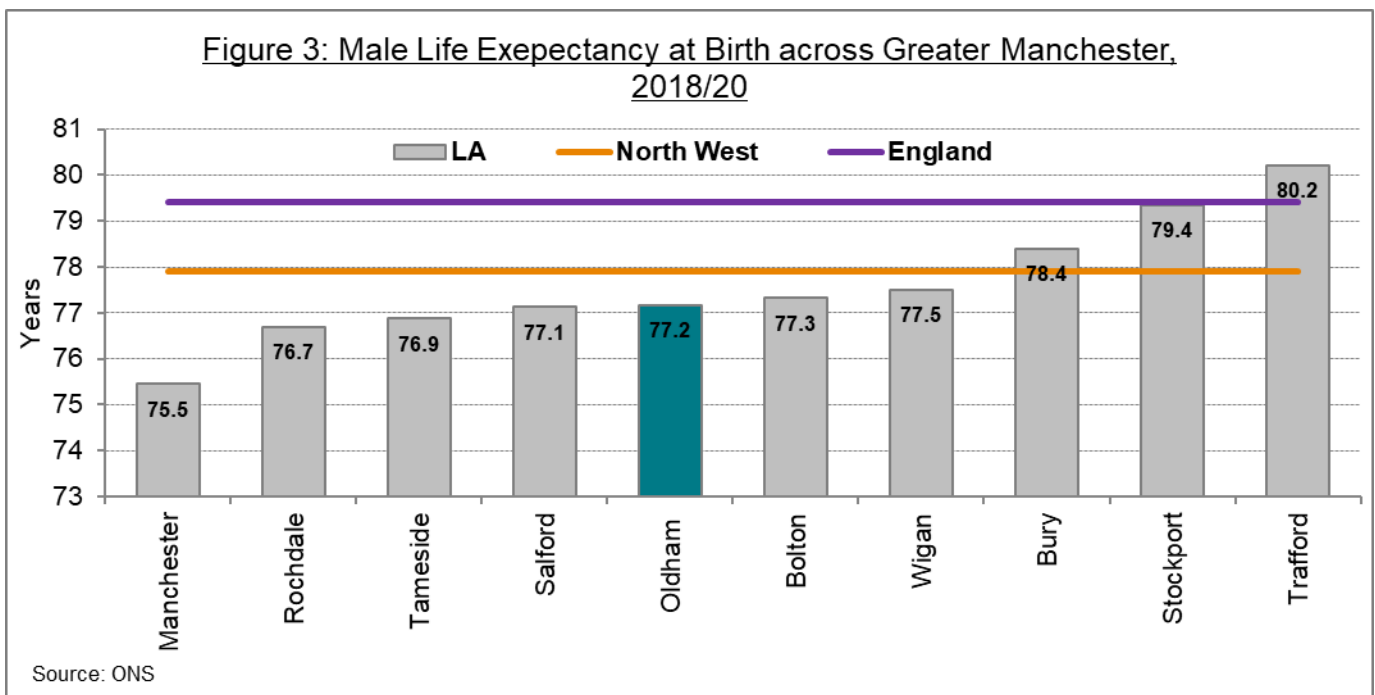
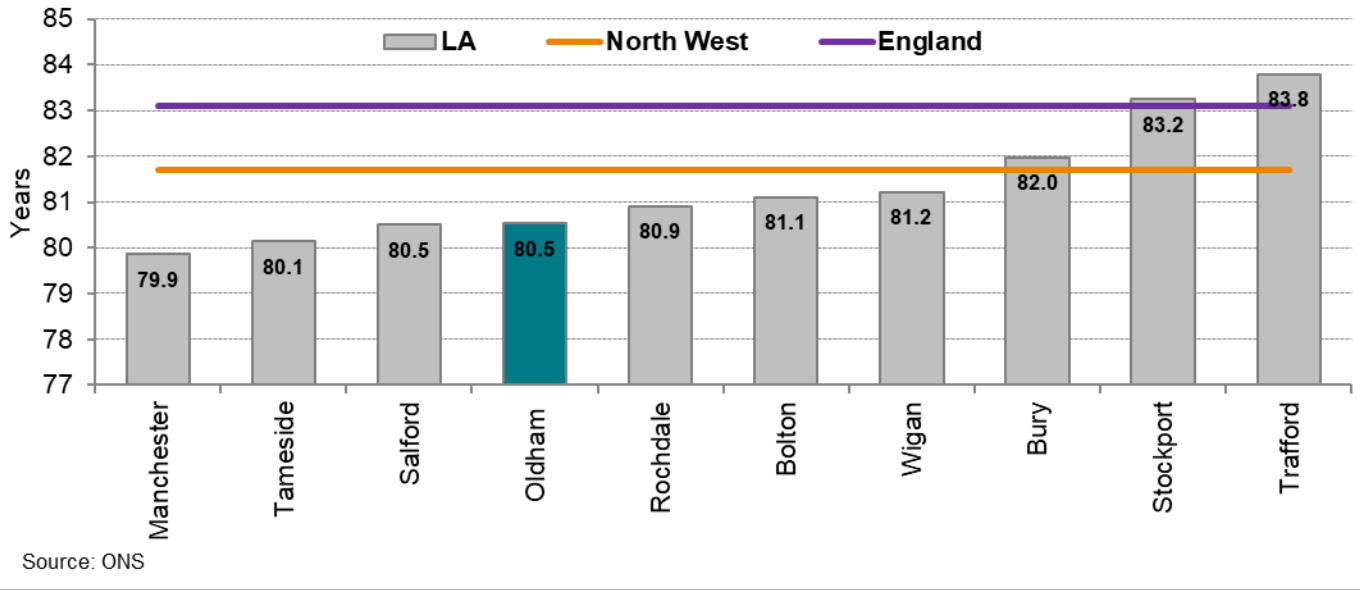


Figure 4: Female Life Expectancy at Birth across Greater Manchester, 2018/20



5 Life Expectancy by Oldham Ward

The difference for males between the ward with the highest life expectancy and the lowest life expectancy is 11.8 years. Saddleworth South ranks highest at 82.3 years and Alexandra the lowest at 70.5 years.

The inequalities between wards are higher for females than for males at 12.8 years. The ward with the highest female life expectancy at birth was Saddleworth South at 86.6 years and the ward with the lowest was Alexandra at 73.8 years.

Figure 5: Life Expectancy at Birth for Males by Oldham Ward, 2015- 2019

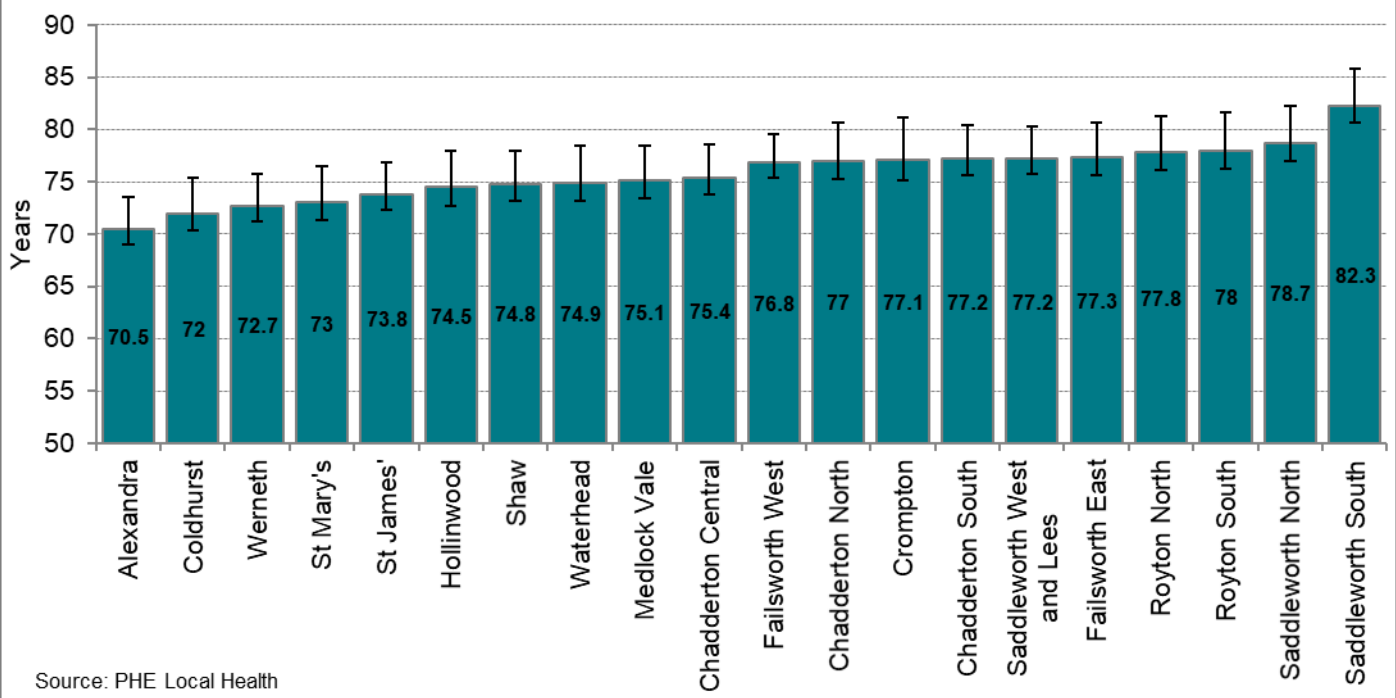
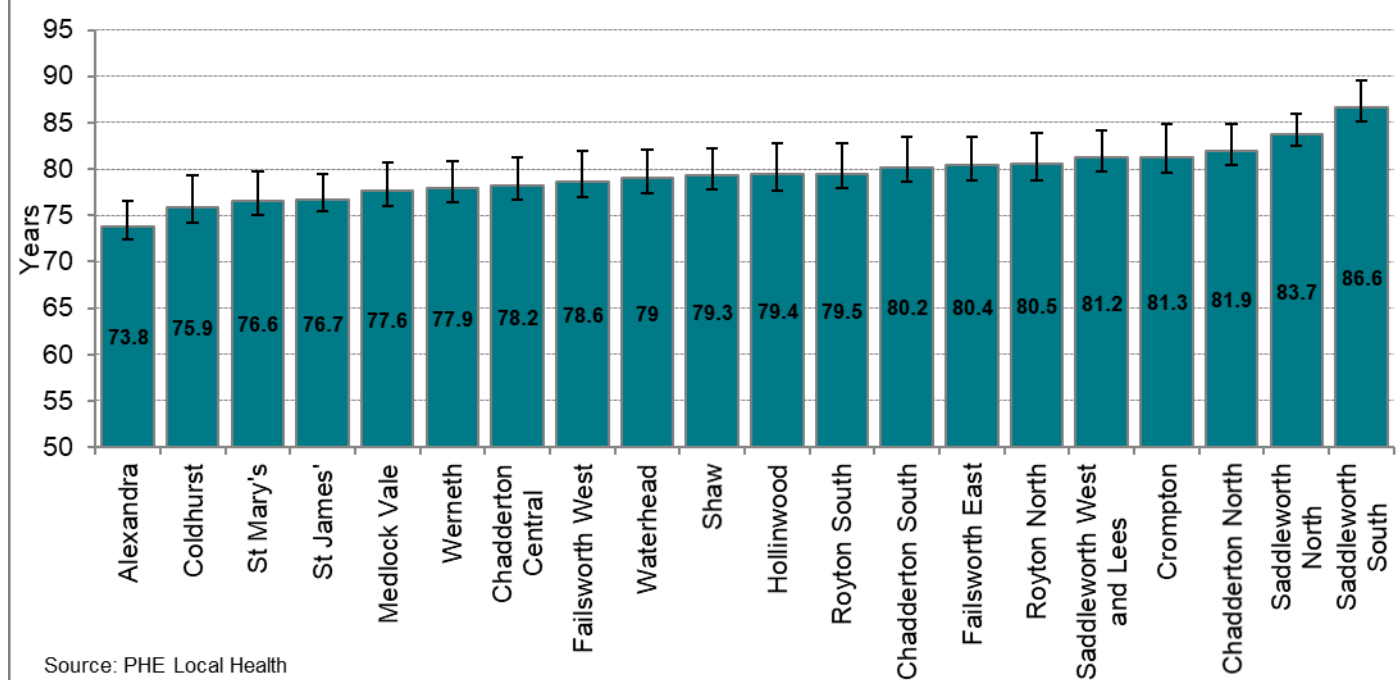


Figure 6: Life Expectancy at Birth for Females by Oldham Ward, 2015- 2019



6 Healthy Life Expectancy

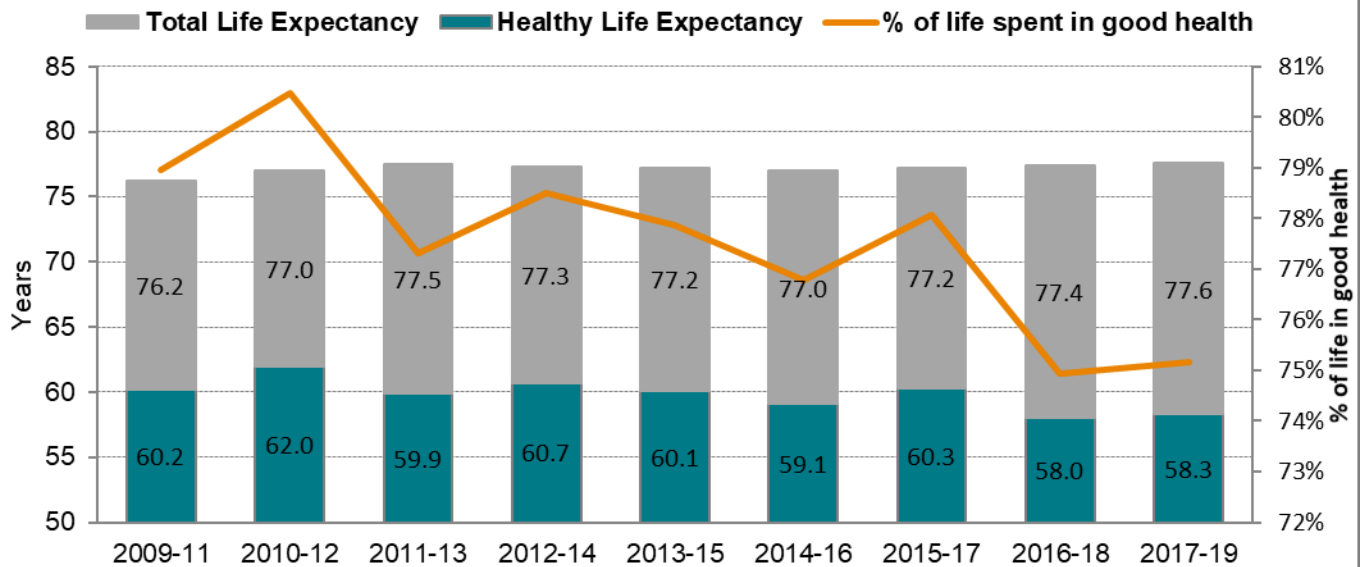
Healthy life expectancy at birth is an estimate of the average number of years babies born this year would live in a state of 'good' general health if mortality levels at each age, and the level of good health at each age, remain constant in the future.¹

Overall, healthy life expectancy for males in Oldham has decreased between 2009/11 and 2017/19 from 60.2 years in 2009/11 to 58.3 years in the most recent data. The percentage of life spent in good health has decreased overall, from 79.0% in 2009/11 to 75.2% in 2017/19.

Overall, healthy life expectancy for females in Oldham has decreased between 2009/11 and 2017/19 from 60.0 years in 2009/11 to 58.3 years in the most recent data. The percentage of life spent in good health has decreased overall, from 74.3% in 2009/11 to 72.0% in 2017/19.

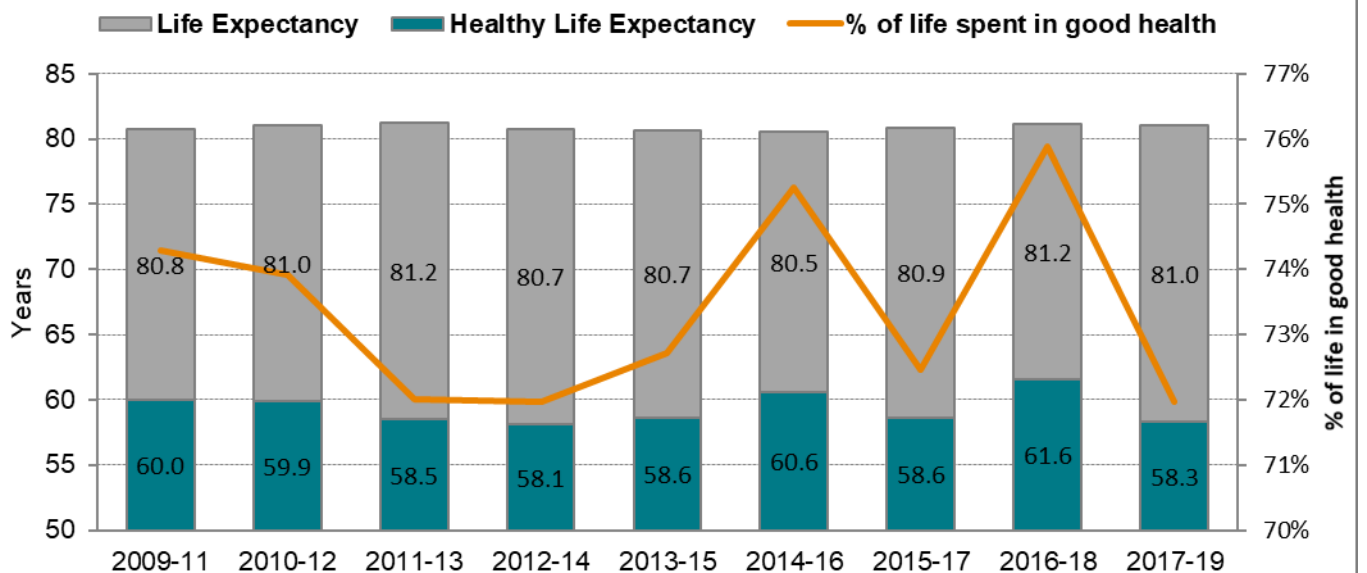
¹ ONS Health Profile for England 2017

Figure 7 : Healthy Life Expectancy - Oldham Males 2009/11 - 2017/19



Source: ONS

Figure 8 : Healthy Life Expectancy - Oldham Females 2009/11 - 2017/19



Source: ONS

7 Inequality in Life Expectancy

The following two charts display life expectancy at birth for males and females across each of the 10 IMD deprivation deciles for Oldham's LSOAs. Both charts demonstrate clearly how life expectancy at birth is correlated to the deprivation level of the LSOA of residence. Inequality is greater for males than for females, with a 10.7 year age gap for males and a 4.2 year age gap for females between the most and least deprived deciles.

