This summary highlights the key findings from the 2018 Oxfordshire Joint Strategic Needs Assessment for South Oxfordshire district including historical and projected population change, wider determinants, health and mortality.

Also included is a summary of health inequalities indicators for wards in South Oxfordshire from the JSNA Inequalities Annex (including the Tartan rug overview) and the Public Health England 2017 profile for South Oxfordshire.

Published June 2018


### Population

- South Oxfordshire in mid-2016 had 139,600 residents. This is projected to increase by 30% by 2031.
- There are 3,900 people aged 85+ in South Oxfordshire. This is projected to increase by 64% by 2031.

### Historical population change 2006 to 2016

- Female 2006
- Male 2006
- Female 2016
- Male 2016

### Wider determinants

- South Oxfordshire was the district with the highest proportion of births to mothers aged 30+.
- South Oxfordshire was the district with the lowest rate of child poverty (7.2%).
- For fuel poverty, South Oxfordshire is significantly better than the national average.
• There are 73 fast food outlets in South Oxfordshire. Didcot South ward has 19, Didcot West ward has 11 and Henley ward has 10.

• There are three Air Quality Management Areas (AQMAs) in South Oxfordshire (Henley, Wallingford, Watlington)

• For South Oxfordshire between 2015/16 and 2016/17, there was a decrease in obesity for reception aged children (from 6.6% to 6.1%) and an increase in obesity for Year 6 children (from 11.8% to 12.9%).

• Social rents in South Oxfordshire are 16% higher than the national average.

• Areas rated as “high risk” for isolation and loneliness were mainly in urban areas such as Didcot, Henley, Thame and Wallingford.

Health

• There were 15 wards in Oxfordshire with a significantly higher admission ratio for intentional self-harm than England (2011-12 to 2015-16), including 1 in South Oxfordshire.

• Male mortality due to heart disease increased slightly in South Oxfordshire between 2015 and 2016, but it declined nationally.

• The districts with the highest estimated prevalence of people with mild to severe sight loss in Oxfordshire were South Oxfordshire and West Oxfordshire (3.5% of population).
Health summary for South Oxfordshire

The chart below shows how the health of people in this area compares with the rest of England. This area's result for each indicator is shown as a circle. The average rate for England is shown by the black line, which is always at the centre of the chart. The range of results for all local areas in England is shown as a grey bar. A red circle means that this area is significantly worse than England for that indicator, however, a green circle may still indicate an important public health problem.

### Deprivation score (IMD 2015)
- **Period:** 2015
- **Local value:** 6.6
- **England value:** 42.0
- **England range:** 25th percentile 22.1, 75th percentile 34.2, worst 60.0, best 0.0

### Children in low income families (under 16s)
- **Period:** 2016
- **Local value:** 6.9
- **England value:** 44.8
- **England range:** 25th percentile 28.9, 75th percentile 52.6, worst 72.0, best 19.5

### Statics homelessness
- **Period:** 2015/16
- **Local value:** 0.9
- **England value:** 37.2
- **England range:** 25th percentile 0.0, 75th percentile 21.4, worst 111.0, best 0.0

### GCSEs achieved
- **Period:** 2015/16
- **Local value:** 68.1
- **England value:** 59.0
- **England range:** 25th percentile 48.0, 75th percentile 70.0, worst 59.0, best 69.0

### Violent crime (violent offences)
- **Period:** 2015/16
- **Local value:** 7.0
- **England value:** 17.2
- **England range:** 25th percentile 6.0, 75th percentile 28.0, worst 25.0, best 0.0

### Long term unemployment
- **Period:** 2016
- **Local value:** 3.7
- **England value:** 13.8
- **England range:** 25th percentile 1.4, 75th percentile 23.9, worst 35.0, best 0.0

### Smoking status at time of delivery
- **Period:** 2015/16
- **Local value:** 7.9
- **England value:** 10.6
- **England range:** 25th percentile 6.8, 75th percentile 14.8, worst 23.0, best 0.0

### Breastfeeding initiation
- **Period:** 2014/15
- **Local value:** 53.6
- **England value:** 74.3
- **England range:** 25th percentile 47.2, 75th percentile 84.0, worst 59.0, best 0.0

### Obese children (Year 6)
- **Period:** 2015/16
- **Local value:** 11.4
- **England value:** 15.8
- **England range:** 25th percentile 10.4, 75th percentile 21.4, worst 23.0, best 0.0

### Diabetes (age 16 and over)
- **Period:** 2015/16
- **Local value:** 1.9
- **England value:** 3.2
- **England range:** 25th percentile 0.7, 75th percentile 4.5, worst 7.6, best 0.0

### Under 15 conceptions
- **Period:** 2015
- **Local value:** 12.2
- **England value:** 20.8
- **England range:** 25th percentile 9.0, 75th percentile 31.6, worst 43.0, best 0.0

### Smoking prevalence in adults
- **Period:** 2016
- **Local value:** 10.7
- **England value:** 15.5
- **England range:** 25th percentile 11.6, 75th percentile 20.2, worst 25.7, best 0.0

### Percentage of physically active adults
- **Period:** 2015
- **Local value:** 51.3
- **England value:** 57.0
- **England range:** 25th percentile 44.0, 75th percentile 61.0, worst 69.0, best 0.0

### Excess weight in adults
- **Period:** 2013 - 15
- **Local value:** 59.7
- **England value:** 64.8
- **England range:** 25th percentile 48.0, 75th percentile 72.0, worst 66.0, best 0.0

### Cancer diagnosed at early stage
- **Period:** 2015/16
- **Local value:** 33.0
- **England value:** 56.2
- **England range:** 25th percentile 30.0, 75th percentile 40.0, worst 63.1, best 0.0

### Hospital stays for self-harm
- **Period:** 2015/16
- **Local value:** 235
- **England value:** 181.2
- **England range:** 25th percentile 135.5, 75th percentile 235.3, worst 535.3, best 0.0

### Hospital stays for alcohol-related harm
- **Period:** 2015/16
- **Local value:** 585
- **England value:** 430.1
- **England range:** 25th percentile 184.2, 75th percentile 635.1, worst 1,153.3, best 374.0

### Recorded diabetes
- **Period:** 2015/16
- **Local value:** 5,262
- **England value:** 5,402
- **England range:** 25th percentile 4,072, 75th percentile 6,392, worst 9,222, best 3,3

### Incidence of TB
- **Period:** 2013 - 15
- **Local value:** 14
- **England value:** 3.4
- **England range:** 25th percentile 1.4, 75th percentile 6.0, worst 12.0, best 0.0

### New sexually transmitted infections (STIs)
- **Period:** 2016
- **Local value:** 40
- **England value:** 100.2
- **England range:** 25th percentile 70.0, 75th percentile 328.6, worst 233.0, best 0.0

### Hip fractures in people aged 65 and over
- **Period:** 2015/16
- **Local value:** 166
- **England value:** 578.0
- **England range:** 25th percentile 252.0, 75th percentile 689.2, worst 1,200.0, best 312.0

### Life expectancy at birth (Male)
- **Period:** 2013 - 15
- **Local value:** 81.8
- **England value:** 79.5
- **England range:** 25th percentile 77.4, 75th percentile 80.4, worst 75.3, best 83.4

### Life expectancy at birth (Female)
- **Period:** 2013 - 15
- **Local value:** 85.5
- **England value:** 83.1
- **England range:** 25th percentile 79.4, 75th percentile 86.7, worst 86.4, best 0.0

### Infant mortality
- **Period:** 2013 - 15
- **Local value:** 12
- **England value:** 20
- **England range:** 25th percentile 11, 75th percentile 23, worst 39, best 0.8

### Killers and seriously injured on roads
- **Period:** 2013 - 15
- **Local value:** 231
- **England value:** 262
- **England range:** 25th percentile 150.0, 75th percentile 314.7, worst 323.0, best 10.4

### Suicide rate
- **Period:** 2013 - 15
- **Local value:** 31
- **England value:** 8.6
- **England range:** 25th percentile 3.8, 75th percentile 11.7, worst 17.4, best 5.6

### Smoking related deaths
- **Period:** 2013 - 15
- **Local value:** n/a
- **England value:** n/a
- **England range:** 25th percentile n/a, 75th percentile n/a, worst 283.5, best 0.0

### Under 7 mortality rate: cardiovascular
- **Period:** 2013 - 15
- **Local value:** 199
- **England value:** 53.4
- **England range:** 25th percentile 47.6, 75th percentile 73.4, worst 137.6, best 43.1

### Under 7 mortality rate: cancer
- **Period:** 2013 - 15
- **Local value:** 425
- **England value:** 113.8
- **England range:** 25th percentile 106.8, 75th percentile 141.0, worst 194.8, best 98.6

### Excess winter deaths
- **Period:** Aug 2012 - Jul 2015
- **Local value:** 265
- **England value:** 24.3
- **England range:** 25th percentile 15.6, 75th percentile 36.0, worst 36.0, best 6.9

Source: Public Health England Health Profiles 2017
There are 140,482 registered patients at GP practices within South Oxfordshire. Of this patient population, 3,740 patients (2.7%) are aged 85+ years. Practices with the highest proportion of patients aged 85 and over are Goring & Woodcote Medical Practice (3.9%), The Bell Surgery (3.6%) and Sonning Common Health Centre (3.5%). The proportion of registered patient population aged 0-4 years in South Oxfordshire is 5.6% (7,815 patients). Practices with the highest proportion of patients aged 0-4 are Oak Tree Health Centre (9.3%), Didcot Health Centre (7.0%) and Woodlands Medical Centre (6.7%).

There are 30 care homes with 1,081 care home beds in South Oxfordshire. Sandford & the Wittenhams has the highest provision with 165 beds across 4 care homes. 10 wards have no care home beds.

Approximately 8.3% of households in this district are estimated to be in fuel poverty. The highest proportions of fuel poverty are in Haseley Brook and Woodcote & Rotherfield. Lowest proportions are in Didcot North East.

**Tartan Rug**

In South Oxfordshire, twelve out of twenty-one wards have no indicators worse than average. Wards with the most indicators significantly worse than average are Didcot South, Didcot West, and Sandford & the Wittenhams. Didcot South is the only ward with no indicators significantly better than average.

- **Significantly worse than Oxfordshire or England**
- **Statistically similar to Oxfordshire or England**
- **Significantly better than Oxfordshire or England**

Data are shown at ward level for boundaries in place in 2016. Health state life expectancy indicators use ward boundaries in place prior to 2016 which may be different from current boundaries and cause discrepancies in the tartan rug. These indicators are shown in a paler colour scheme.