



**Leicestershire
County Council**

Oadby and Wigston

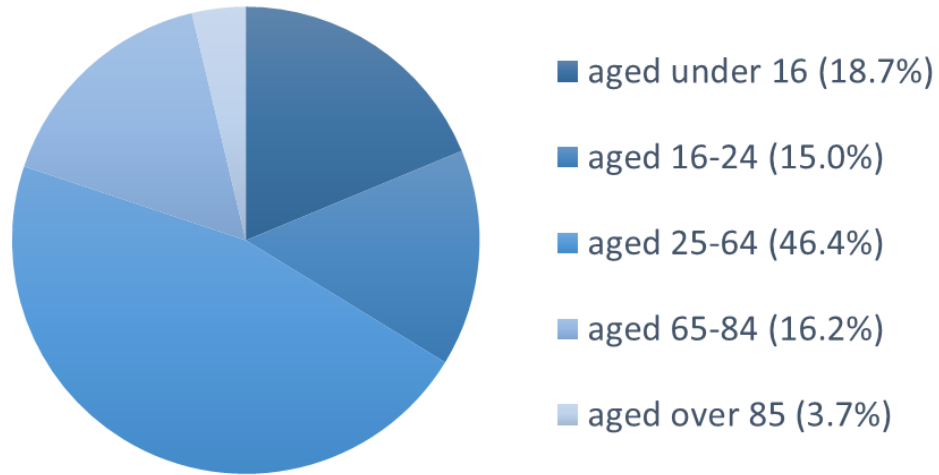
Health Inequalities

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Jenna Parton – Strategic Lead for Wider Determinants of Health

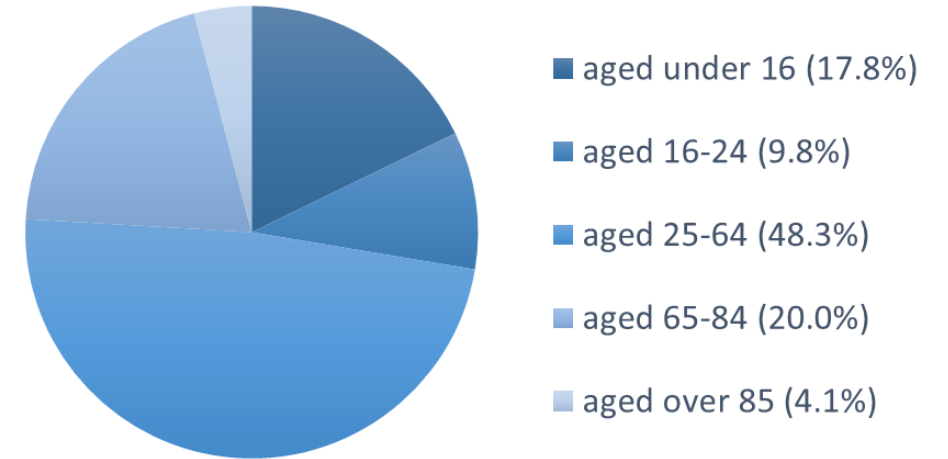
Population

Oadby - 2020

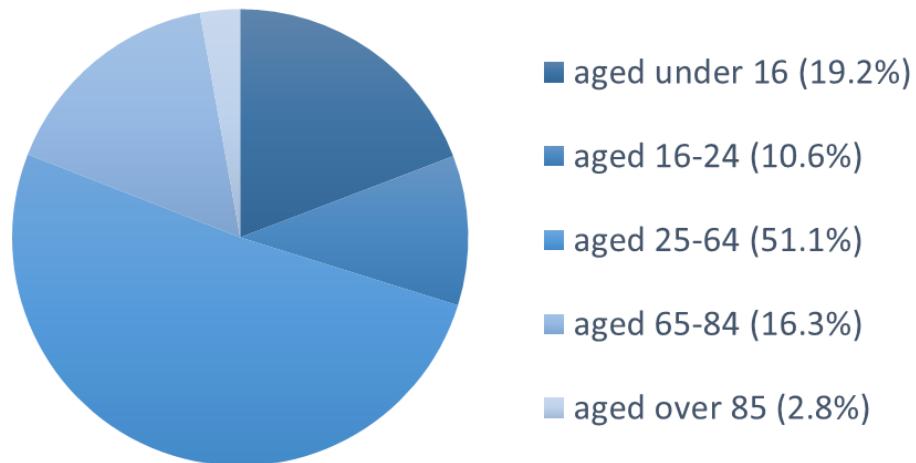


Wigston - 2020

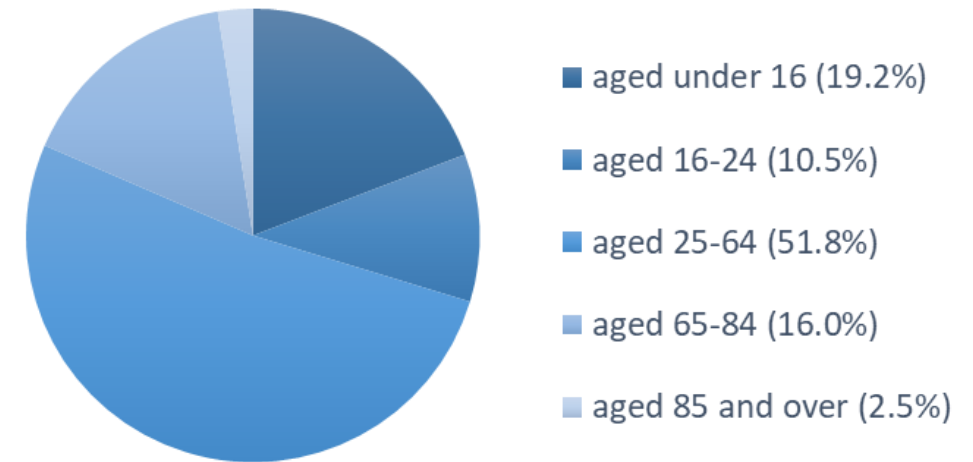
Excluding South Wigston



South Wigston – 2020

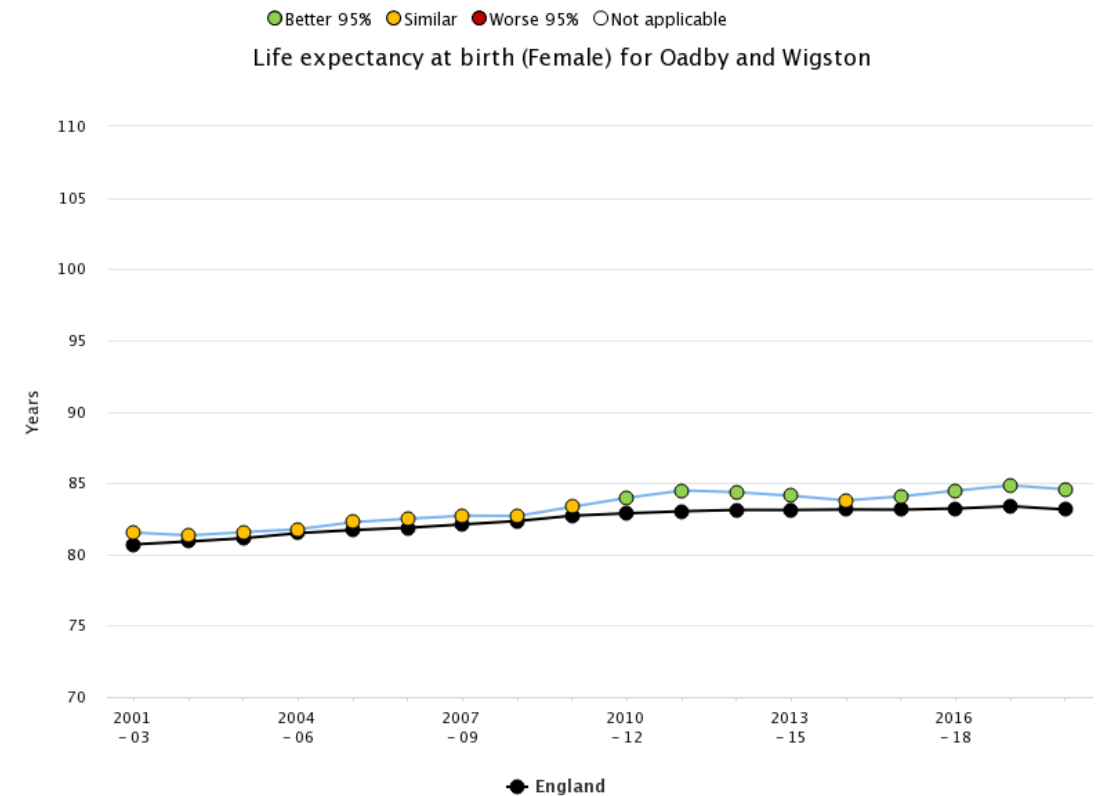
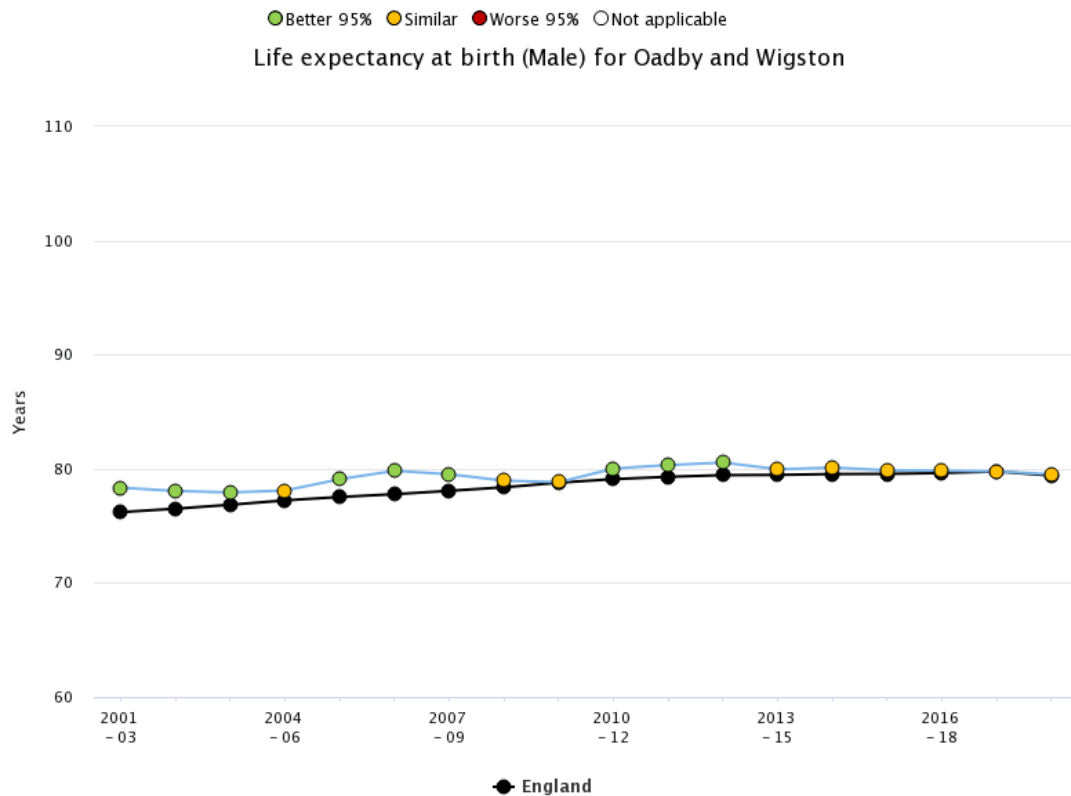


England - 2020



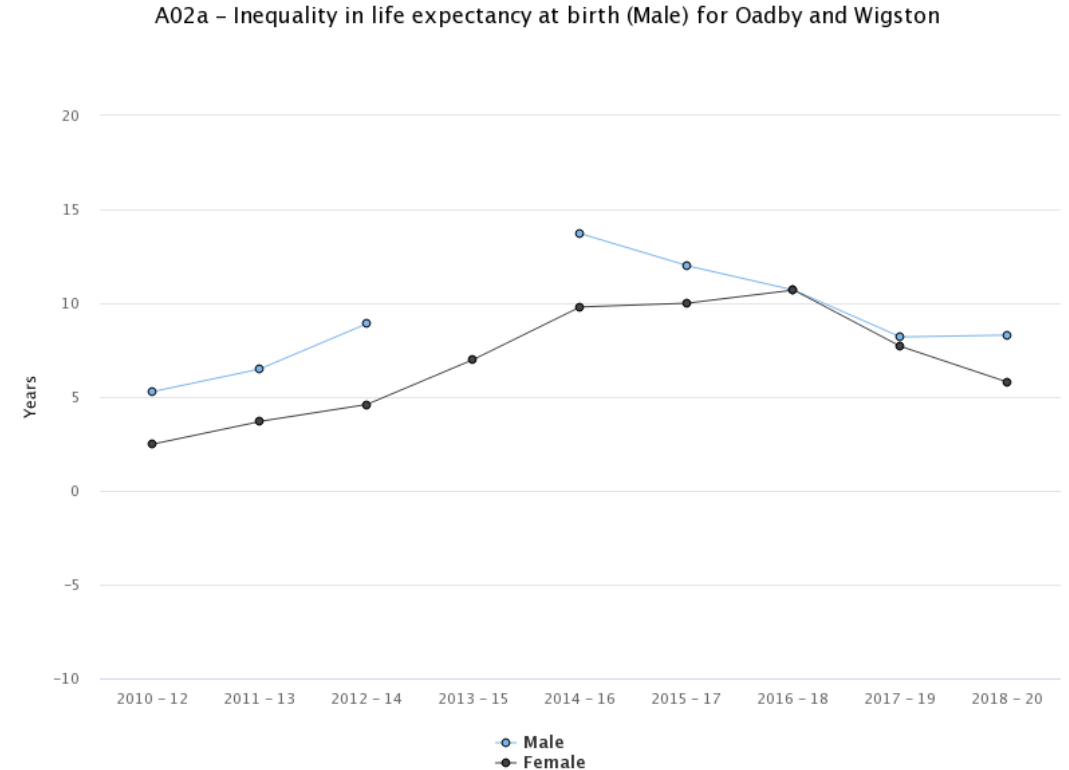
Life expectancy at birth

- The charts below show trends in life expectancy at birth in Oadby and Wigston for males and females.
- Latest data (2018-20) for life expectancy at birth for males (79.5) performs similar to the national average (79.4).
- In 2018-20, life expectancy at birth for females (84.6) performs significantly better than the national average (83.1).



Trend in Inequality of Life expectancy at birth

- The inequality in life expectancy examines the range in years of life expectancy across the social gradient (from most to least deprived areas) within each local authority.
- Nationally, the inequality in life expectancy at birth is 9.7 years in males and 7.9 years in females in 2018-20.
- As at 2018-20, Oadby and Wigston has the 129th largest inequality in male life expectancy at birth in England, at 8.3 years. There has been an increase of 0.1 years since 2017-19, where the gap was 8.2 years.
- In females, the overall inequality is smaller at 5.8 years and represents the 164th largest inequality in the country. This is a decrease of 1.9 years from 7.7 years in 2017-19.

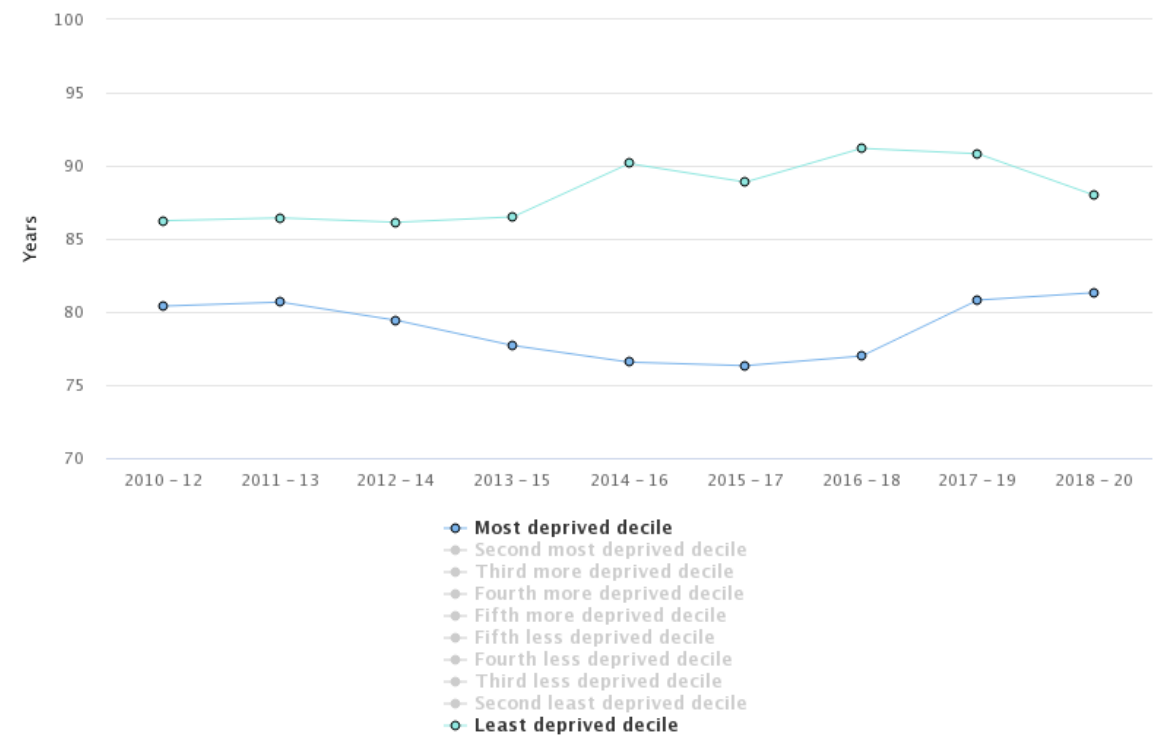


Inequality of Life expectancy at birth

A01b – Life expectancy at birth (Male, 3 year range) for Oadby and Wigston



A01b – Life expectancy at birth (Female, 3 year range) for Oadby and Wigston



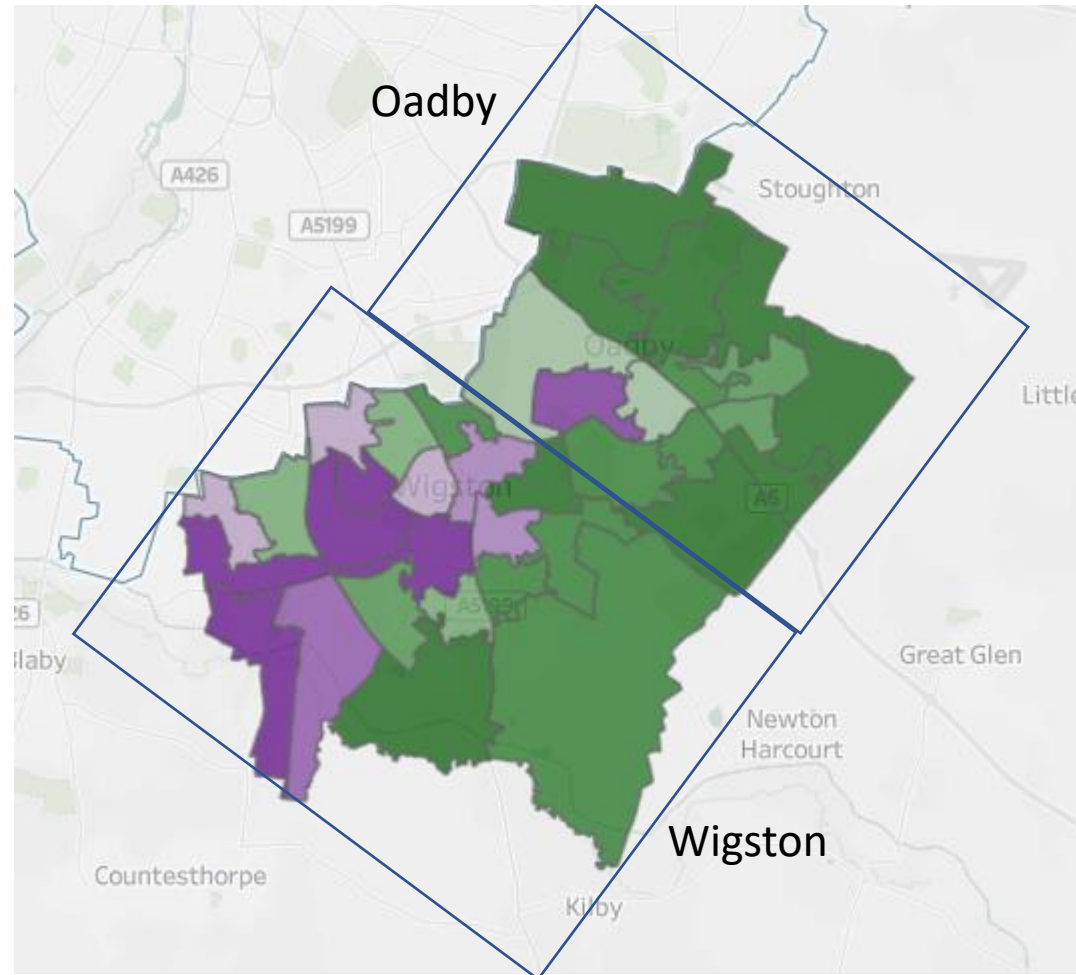
- In males, life expectancy in the **least** deprived decile **has decreased from 84.7 years in 2017-19 to 81.7 years in 2018-20**
- In the same time period in the **most** deprived decile, life expectancy at birth in males **has decreased from 74.4 years to 73.2 years**
- In females, life expectancy in the **least** deprived decile **has decreased from 90.8 years in 2017-19 to 88.0 years in 2018-20**
- In the same time period in the **most** deprived decile, life expectancy at birth in females **has increased from 80.8 years to 81.3 years**

What is deprivation and how is it calculated?

- The IoD2019 is based on 39 separate indicators, organised across seven distinct domains of deprivation which are combined and weighted to calculate the Index of Multiple Deprivation 2019 (IMD2019).
- This is an overall measure of multiple deprivation experienced by people living in an area and is calculated for every Lower-layer Super Output Area (LSOA), or neighbourhood, in England. All neighbourhoods in England are then ranked according to their level of deprivation relative to that of other areas.
- High ranking LSOAs or neighbourhoods can be referred to as the 'most deprived' or as being 'highly deprived' to aid interpretation. However, there is no definitive threshold above which an area is described as 'deprived'.
- The Indices of Deprivation measure deprivation on a *relative* rather than an *absolute* scale, so a neighbourhood ranked 100th is more deprived than a neighbourhood ranked 200th, but this does not mean it is twice as deprived.

Deprivation of Oadby and Wigston

Broadly speaking, according to the latest data from IMD 2019 the map shows Oadby has much fewer areas classified in the most deprived areas nationally compared to Wigston. There are five LSOAs in Oadby and Wigston that are in the 30% most deprived areas nationally, all five are in Wigston.



Higher deprivation leads to a lower life expectancy and lower deprivation leads to higher life expectancy

Average Overall Deprivation Score 2019

Indices of Multiple Deprivation Scores in 2019 show a wide range of deprivation within Oadby, Wigston and South Wigston. The higher the score the more deprived the area.

South Wigston has a much higher deprivation score than the district and county and is slightly higher than England overall.

Indicator	Oadby	Wigston	South Wigston	Oadby & Wigston	Leicestershire	England
IMD 2019 score	N/A	N/A	22.3	13.0	12.3	21.7

English Indices of Deprivation Domains, 2019 (%):

Indicator	Oadby	Wigston	South Wigston	Oadby & Wigston	England
Income deprivation	6.7	9.1	13.2	8.6	12.9
Child poverty	7.6	12.8	20.9	11.8	17.1
Older people in deprivation	11.0	10.3	11.7	10.7	14.2

Significantly higher than England	
Not significantly different to England	
Significantly lower than England	

- Oadby and Wigston separately and as a district are both **significantly better** than England for all three domains of IMD.
- South Wigston is **significantly worse** than England for the Child poverty domain, **significantly better** than England for Older people in deprivation and not statistically different for Income deprivation.

Wider determinants

	Indicator	Oadby	Wigston	South Wigston	England
Housing and Living	Fuel Poverty, 2018 (%)	8.8	8.8	9.2	10.3
	Older people living alone, 2011 (%)	27.0	28.4	30.0	31.5
	Overcrowded houses, 2011 (%)	3.7	4.6	5.5	8.7

Housing and Living

- All areas are lower (better*) for fuel poverty. Although there are differences between the areas no statistical significance was measured
- For older people living alone Oadby and Wigston were lower than England but South Wigston was similar.
- For overcrowded houses all areas were lower than England.

Significantly higher than England	
Not significantly different to England	
Significantly lower than England	

Emergency Hospital admissions

- Oadby compares well against England with admissions for all causes and COPD being significantly lower (better) than England but is significantly higher (worse) for MI
- Wigston is significantly lower (better) for CHD but significantly higher (worse) for all causes and COPD
- South Wigston is significantly higher (worse) for all causes, stroke and COPD

Indicator	Time Period	Oadby	Wigston	South Wigston	England
Emergency hospital admissions for all causes	2015/16 to 2019/20	96.0	109.0	126.0	100
Emergency hospital admissions for CHD	2015/16 to 2019/20	102.3	82.4	116.1	100
Emergency hospital admissions for stroke	2015/16 to 2019/20	95.7	109.2	134.8	100
Emergency hospital admissions for MI	2015/16 to 2019/20	119.7	95.4	127.0	100
Emergency hospital admissions for COPD	2015/16 to 2019/20	72.0	135.2	222.4	100

Significantly higher than England	
Not significantly different to England	
Significantly lower than England	

Please note these are Standardised Admission Rates (SAR's) and can only be compared to England and not each other

Source: Office for Health Improvement & Disparities (OHID), NHS Digital © Copyright 2021

Mortality (all ages)

- Oadby compares well against England with mortality for all causes, all cancer, all circulatory disease, respiratory diseases and causes considered preventable being significantly lower (better) than England
- Wigston is similar to England apart from performing significantly lower (better) for respiratory diseases
- South Wigston is significantly higher (worse) for all causes and causes considered preventable

Indicator	Time Period	Oadby	Wigston	South Wigston	England
All causes	2015 to 2019	83.7	97.6	112.1	100
All cancer	2015 to 2019	76.6	99.4	114.1	100
All circulatory disease	2015 to 2019	80.9	94.3	104.4	100
Coronary heart disease	2015 to 2019	83.9	95.3	106.9	100
Stroke	2015 to 2019	79.4	84.8	83.6	100
Respiratory diseases	2015 to 2019	77.6	85.0	109.6	100
Causes considered preventable	2015 to 2019	65.9	104.7	161.6	100

Significantly higher than England	
Not significantly different to England	
Significantly lower than England	

Please note these are Standardised Mortality Rates (SMR's) and can only be compared to England and not each other

Premature Mortality (less than 75 years)

- Oadby compares well against England with mortality for all causes, all cancer and all circulatory disease being significantly lower (better) than England
- Wigston is statistically similar to England for all indicators
- South Wigston is significantly higher (worse) for all indicators

Indicator	Time Period	Oadby	Wigston	South Wigston	England
All causes, aged under 75	2015 to 2019	76.8	101.9	125.4	100
All cancer, aged under 75	2015 to 2019	77.2	107.6	136.7	100
All circulatory disease, aged under 75	2015 to 2019	63.6	110.7	154.1	100

Significantly higher than England	
Not significantly different to England	
Significantly lower than England	

Please note these are Standardised Mortality Rates (SMR's) and can only be compared to England and not each other

Teenage Pregnancy

Teenage pregnancy hotspots in 2016-18

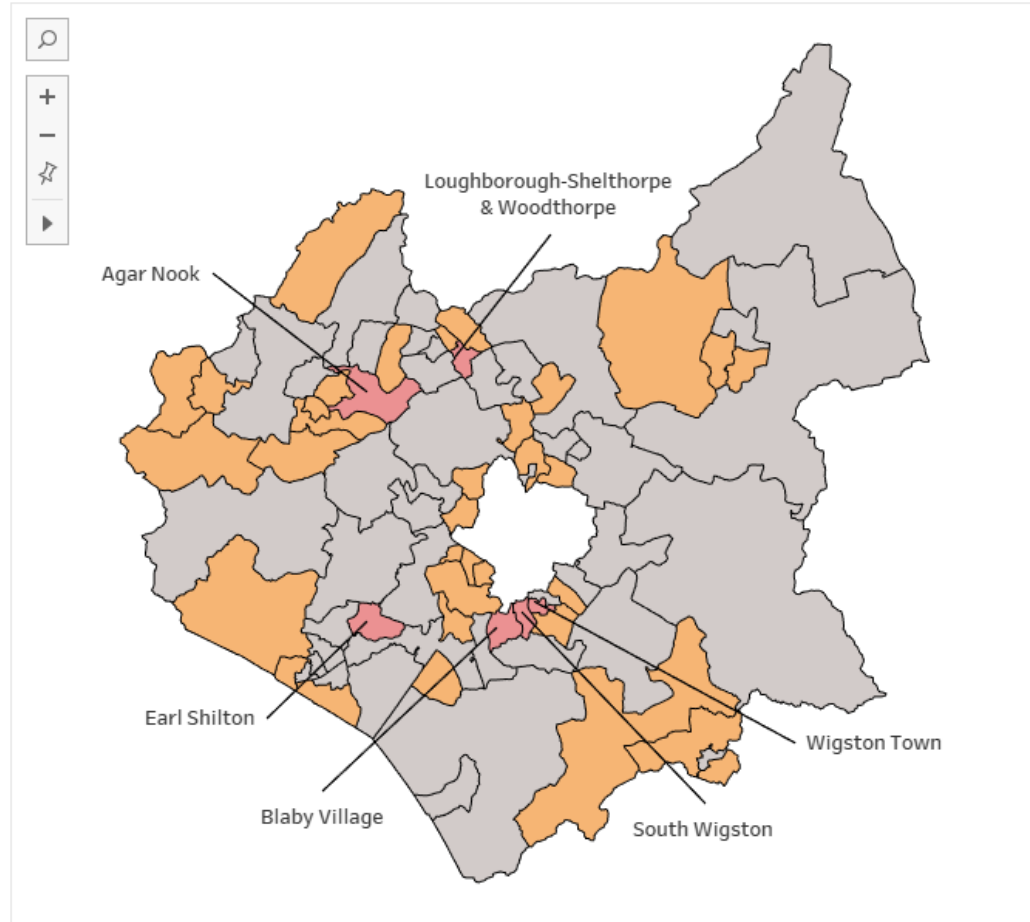
Comparison to the National Conception Rate



National Significance

■ Significantly Higher than England/Leicestershire average ■ Similar to England/Leicestershire average

Comparison to the Leicestershire Conception Rate



■ Supressed

Designed by: Strategic Business Intelligence Team, Leicestershire County Council

Source: Office of National Statistics

Any questions?

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