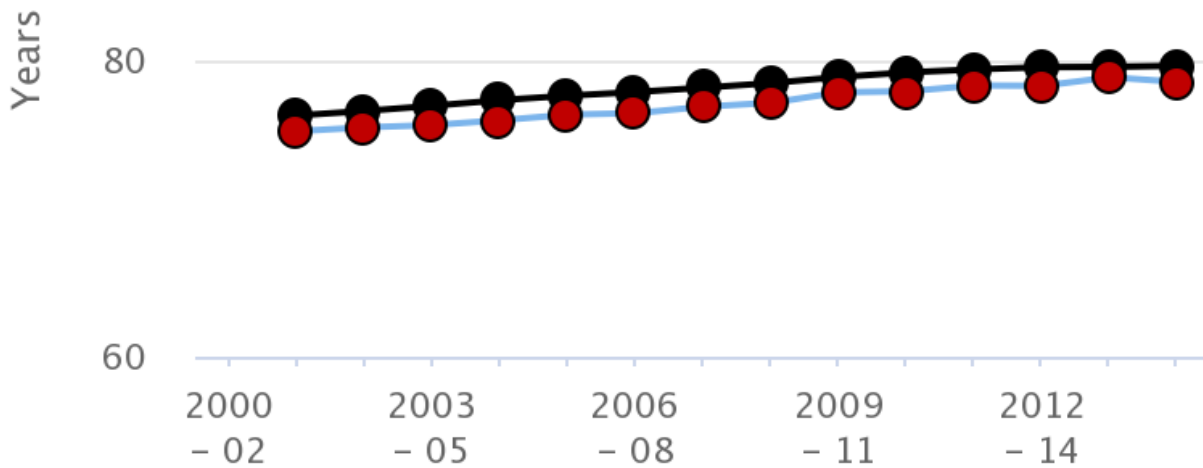


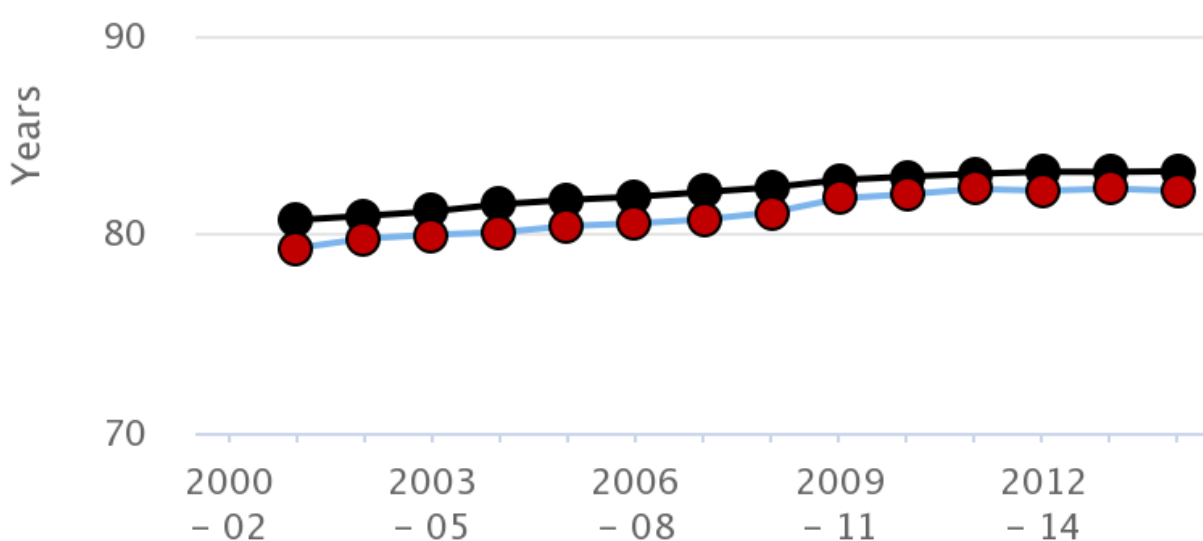
Indicator	Comparison	Trend
Life Expectancy (Male)	Lower	N/A
Life Expectancy (Female)	Lower	N/A
Infant Mortality	Higher	N/A
Child Mortality (0-17 years)	Higher	N/A
Diabetes	N/A	Rising
Premature Death	Higher	N/A
Premature death - Cancer	Higher	N/A
Premature Death - Cardiovascular	Higher	N/A
Mental Health Hospital Admissions 0-17	Higher	No Change
Dementia	Lower	Rising
Obesity 10/11 year olds	Higher	Rising
Overweight/Obese adults	Similar	N/A
Physical Inactivity	Higher	N/A
Alcohol-related Hospital Admissions	Higher	N/A
Alcohol-specific hospital Admissions (under 18s)	Lower	N/A
Smoking Prevalence in Adults (18+)	Similar	N/A
Admissions due to Substance Misuse (15-24)	Similar	N/A
Deaths from Drug Misuse	Similar	N/A
New Sexually Transmitted Infections Diagnoses	Lower	Falling
Air Pollution (Fine Particulate Matter)	Higher	N/A
Utilisation of Outdoor Space	Higher	N/A

# Life expectancy at birth

## Male

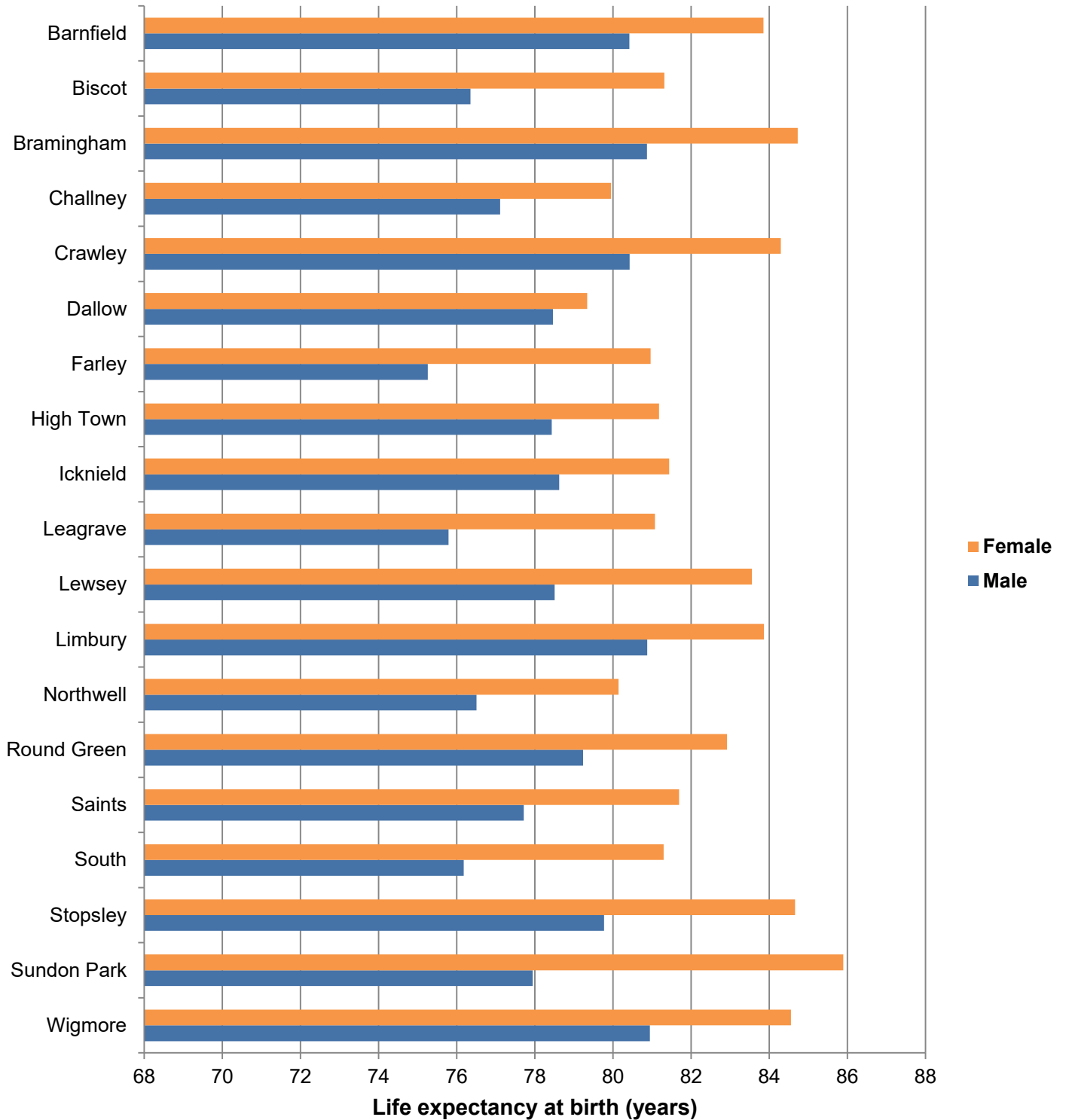


## Female



Period	Male			Female		
	Luton	East	England	Luton	East	England
2001 - 03	75.1	77.3	76.2	79.3	81.4	80.7
2002 - 04	75.4	77.6	76.5	79.8	81.6	80.9
2003 - 05	75.6	77.9	76.8	80.0	81.8	81.1
2004 - 06	75.9	78.2	77.2	80.1	82.2	81.5
2005 - 07	76.3	78.5	77.5	80.4	82.4	81.7
2006 - 08	76.3	78.8	77.8	80.5	82.6	81.9
2007 - 09	76.8	79.1	78.1	80.7	82.8	82.1
2008 - 10	77.0	79.3	78.4	81.1	83	82.3
2009 - 11	77.8	79.7	78.8	81.8	83.4	82.7
2010 - 12	77.8	80.0	79.1	82.0	83.5	82.9
2011 - 13	78.2	80.2	79.3	82.3	83.6	83.0
2012 - 14	78.2	80.3	79.4	82.2	83.7	83.1
2013 - 15	78.8	80.3	79.5	82.3	83.7	83.1
2014 - 16	78.4	80.4	79.5	82.2	83.7	83.1

## Life expectancy by ward

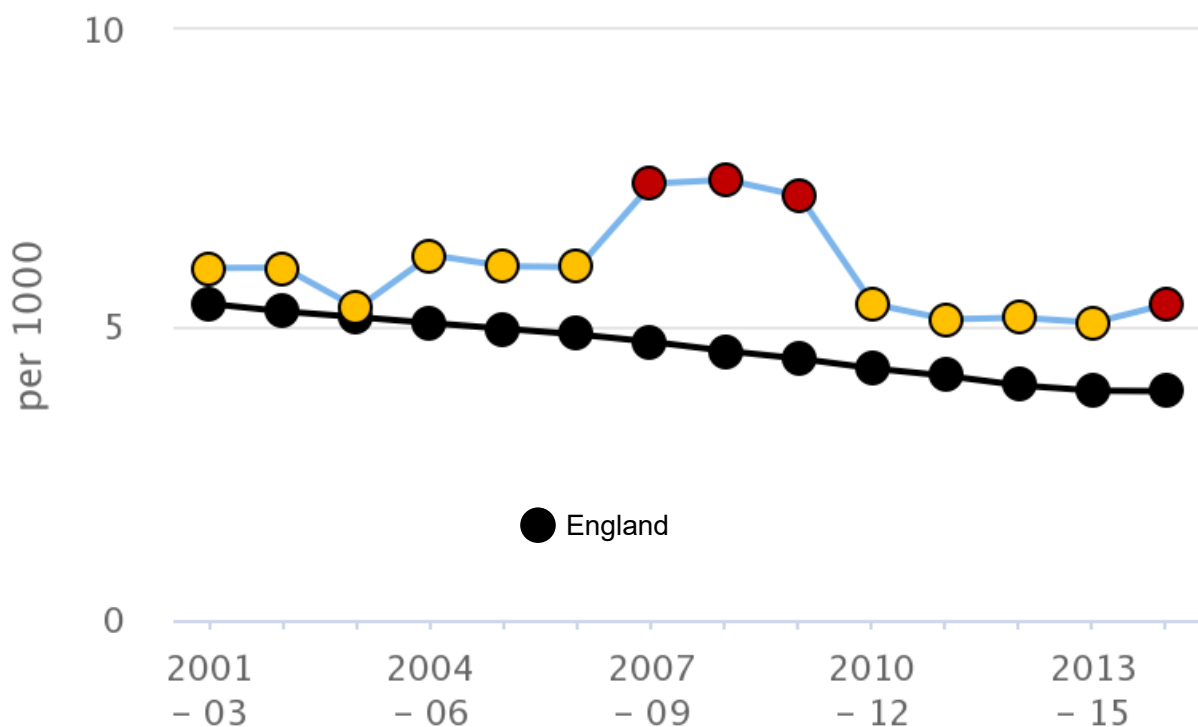


Source: Office for National Statistics, Life expectancy at birth by 2011 Census Wards, England and Wales, 2009 to 2013

# Infant mortality (under 1 year old)

## Infant mortality – Luton compared to England

(red dots reflect Luton being statistically significantly worse than England)



Source: Office for National Statistics

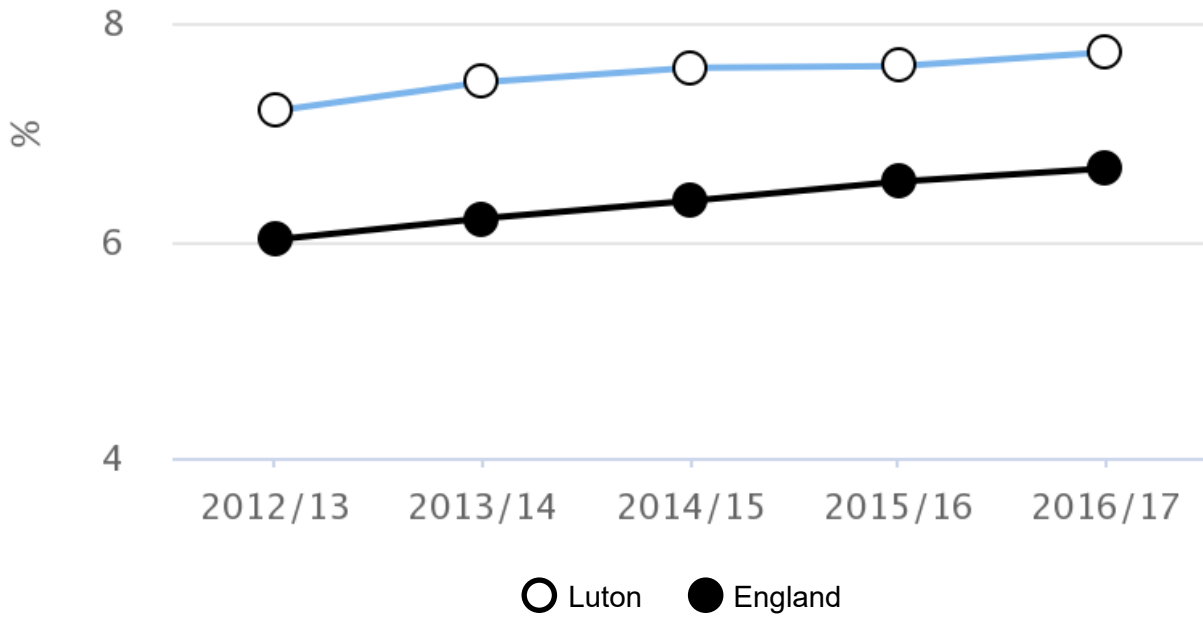
## Child mortality rate (1-17 years – per 100,000)

Area	Value
England	11.6
East of England region	10.5
Bedford	10.8
Cambridgeshire	10.6
Central Bedfordshire	12.5
Essex	8.6
Hertfordshire	7.6
Luton	22.4
Norfolk	12.9
Peterborough	18.3
Southend-on-Sea	11.2
Suffolk	8.7
Thurrock	10.4

Source: Office for National Statistics

## Diabetes

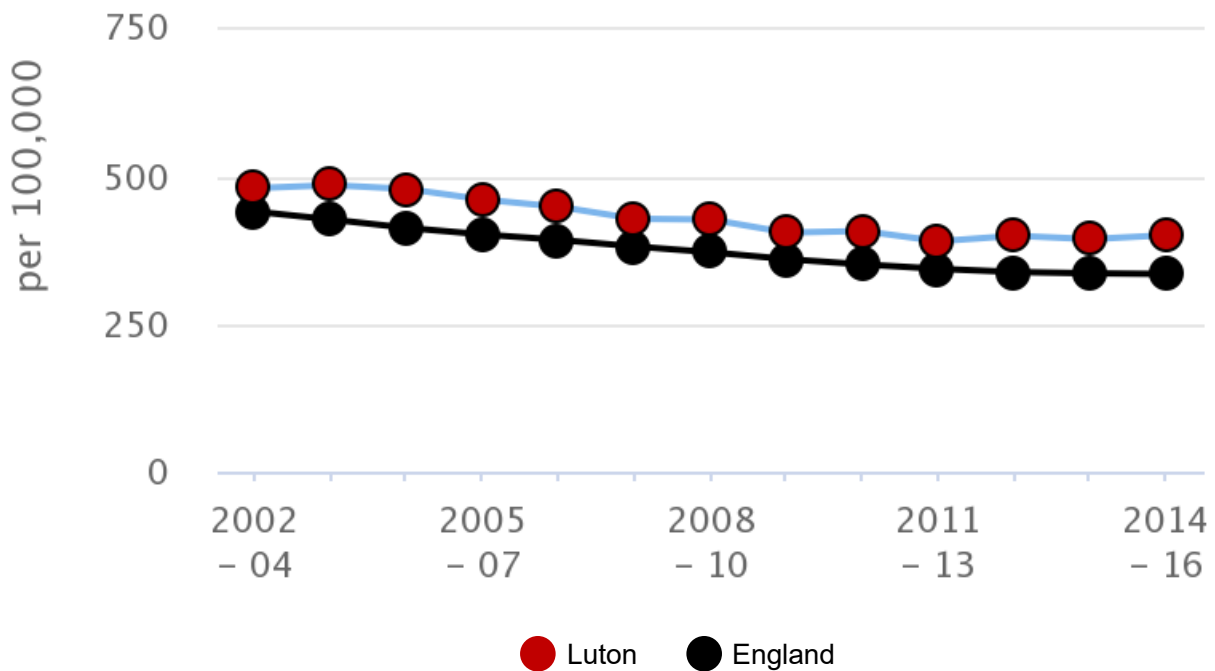
% of patients aged 17 years and over with diabetes



Source: Quality Outcomes Framework

## Premature death – all causes

Under 75 mortality rate – all causes



Source: Office for National Statistics: Public Health England Annual Mortality Extracts

## Premature death - Cancer

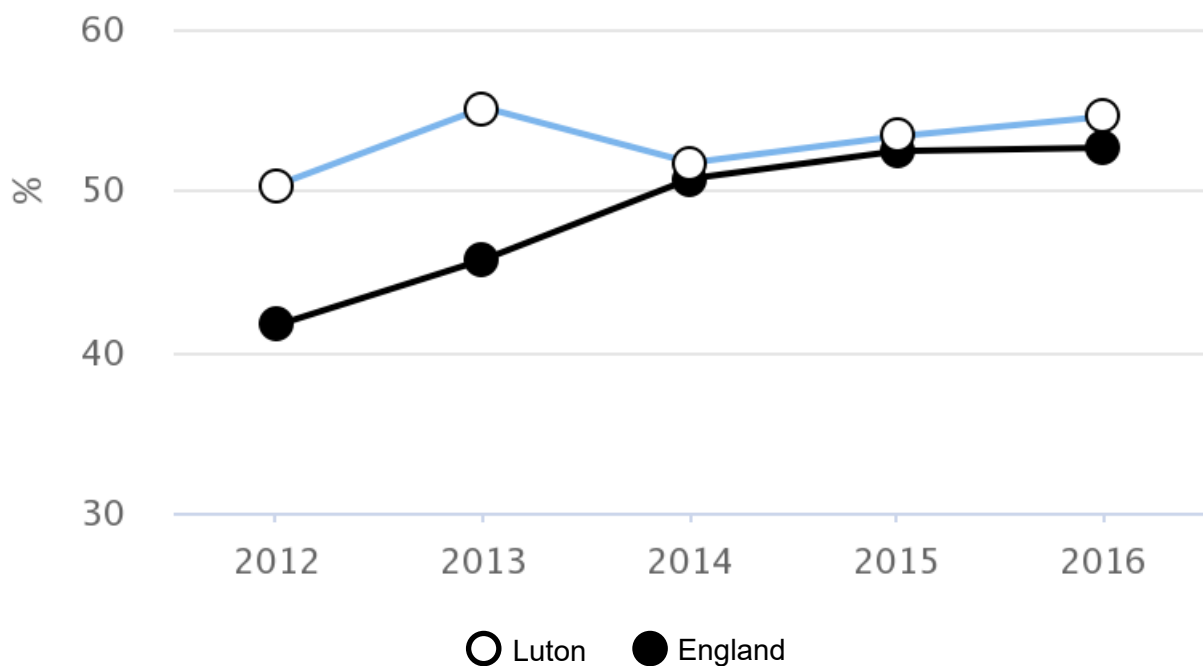
### Under 75 mortality rate from cancer (per 100,000)

Period	Luton	East of England	England
2001 - 03	167.2	156.6	169.4
2002 - 04	157.1	154.4	166.2
2003 - 05	166.2	151.4	162.7
2004 - 06	161.2	148.2	160.0
2005 - 07	161.9	146.2	157.8
2006 - 08	154.2	145.0	155.7
2007 - 09	156.4	143.7	153.2
2008 - 10	152.9	140.7	150.6
2009 - 11	151.2	138.1	148.5
2010 - 12	154.7	136.3	146.5
2011 - 13	149.8	136.0	144.4
2012 - 14	153.5	134.5	141.5
2013 - 15	150.5	132.0	138.8
2014 - 16	152.4	129.7	136.0

Source: Office for National Statistics: Public Health England Annual Mortality Extracts

## Cancer diagnosis

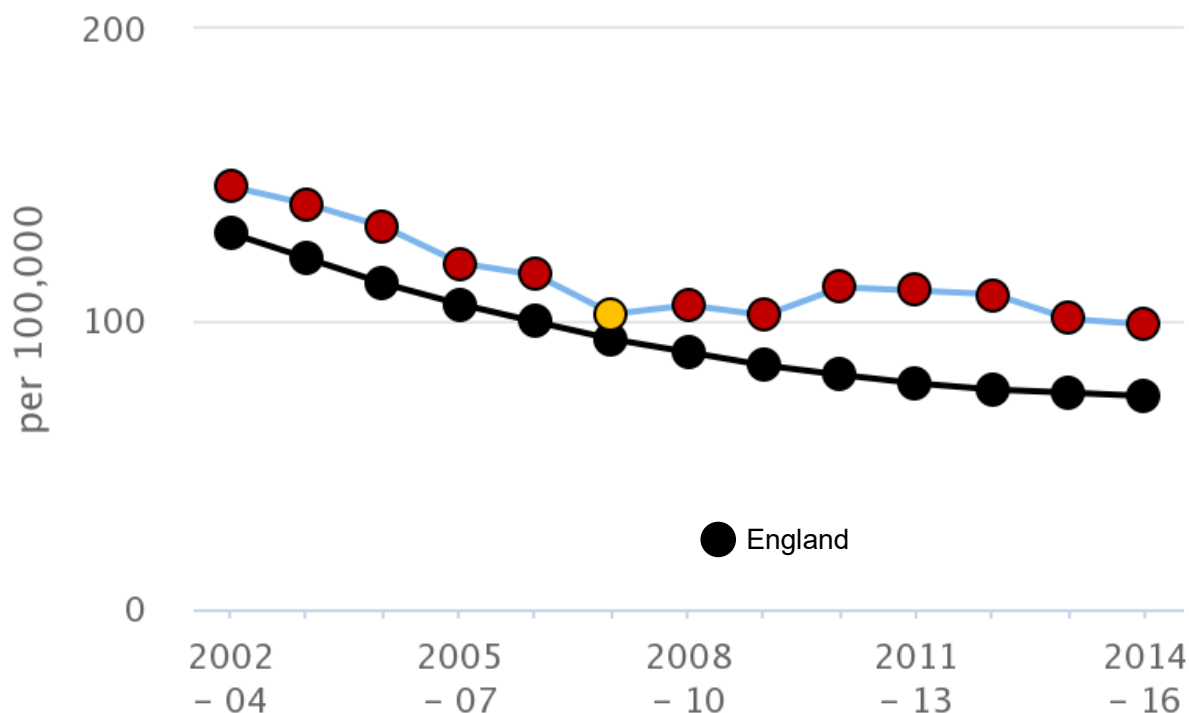
### Cancer diagnosed at early stage



Source: National Cancer Registry

## Premature death - Cardiovascular disease

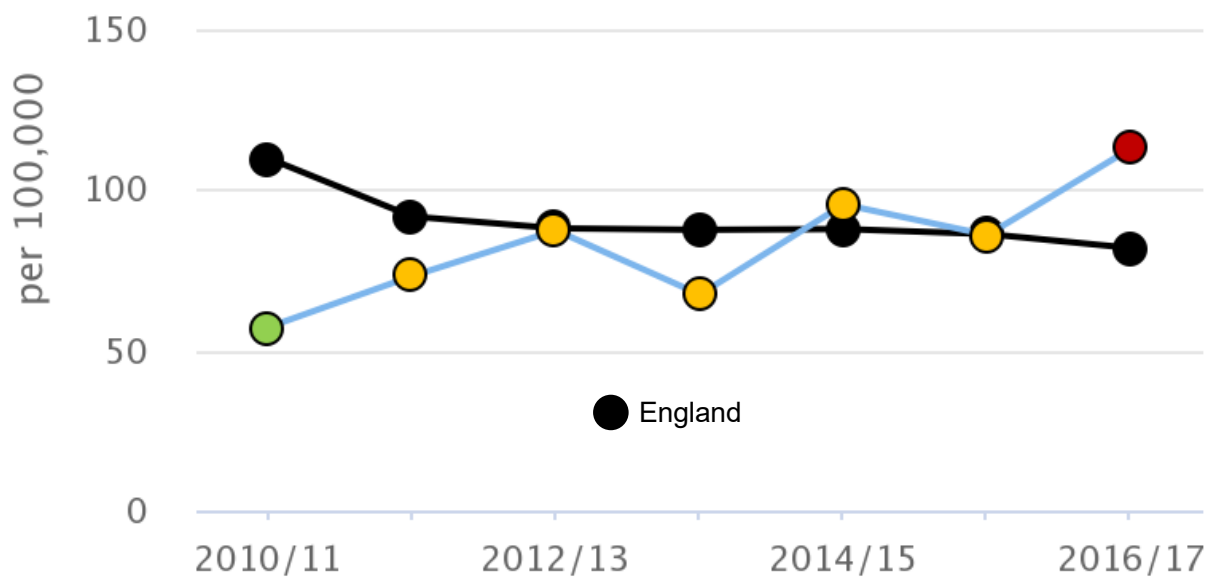
Under 75 mortality rate from cardiovascular disease  
(heart disease and stroke) (per 100,000)



Source: Office for National Statistics: Public Health England Annual Mortality Extracts

## Mental Health

Hospital admissions for mental health conditions for those aged 0-17  
Luton compared to England average



Source: Hospital Episode Statistics (HES) Copyright © 2016

## Wellbeing

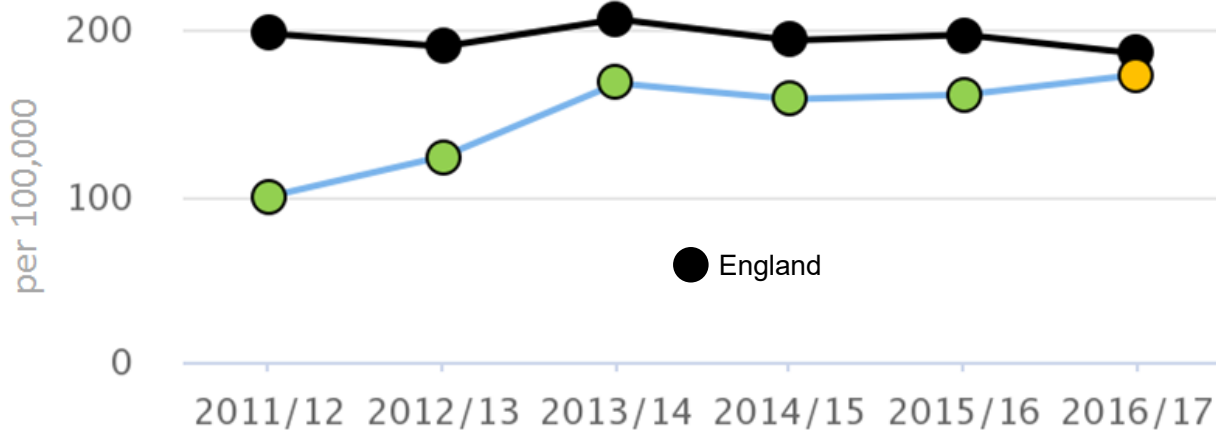
Self-reported wellbeing – % of respondents scoring highly to the question “Overall, how happy did you feel yesterday?”

Period	Luton	East of England	England
2011/12	69.0	73.4	71.1
2012/13	70.7	72.8	71.5
2013/14	69.5	74.1	73.2
2014/15	70.1	75.9	74.5
2015/16	73.6	76.1	74.7

Source: Annual Population Survey (APS); Office for National Statistics (ONS).

## Self-harm

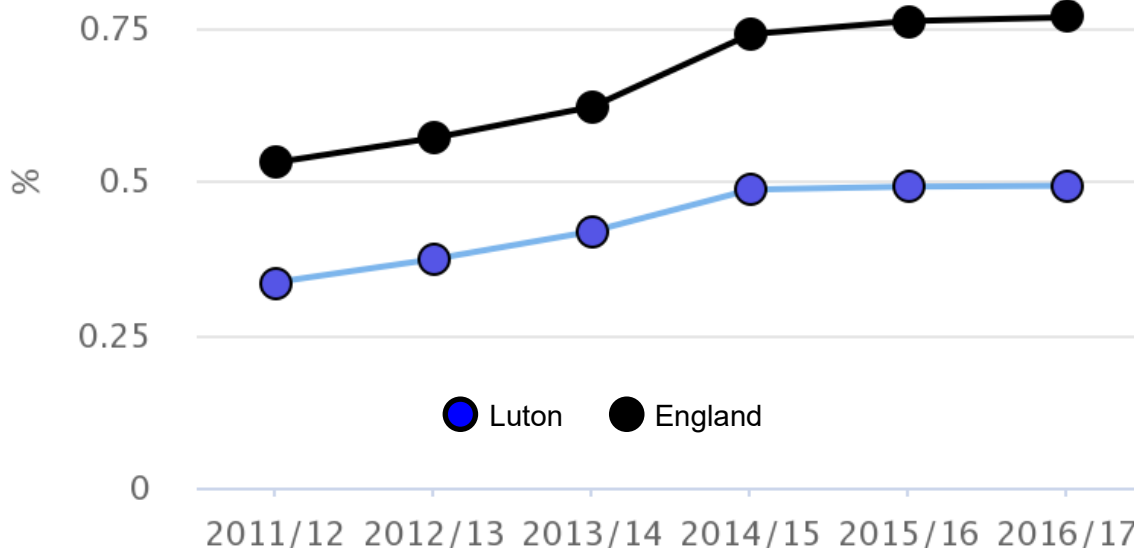
Emergency Hospital Admissions for Intentional Self-Harm, all ages



Source: Hospital Episode Statistics (HES), NHS Digital

## Dementia

Dementia QOF prevalence (all ages)

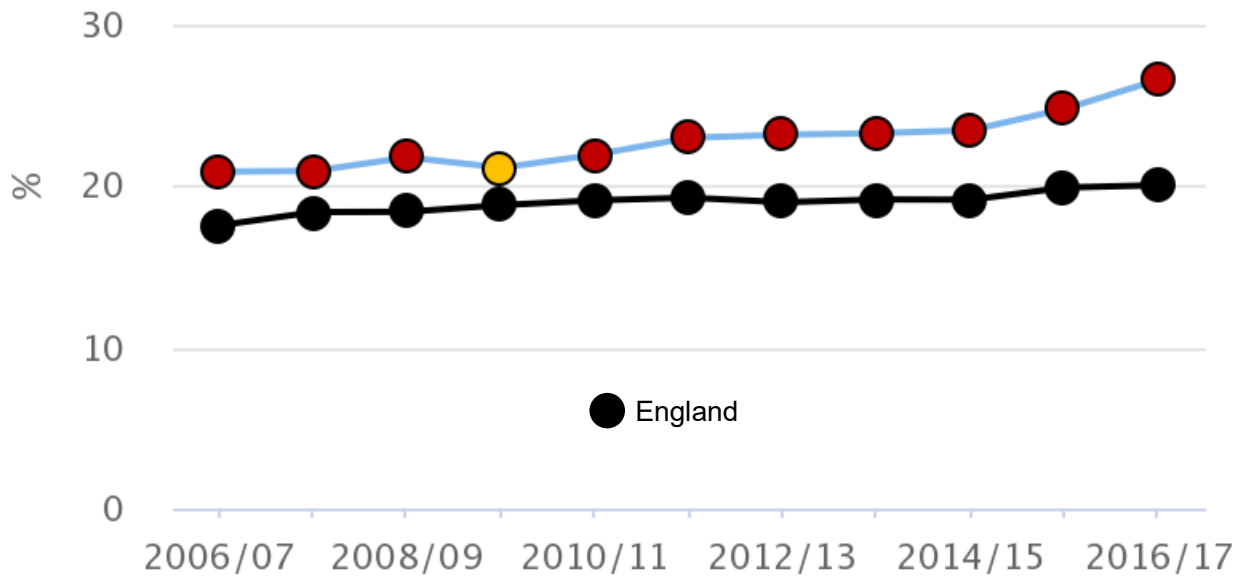


Source: Quality Outcomes Framework (QOF), NHS Digital



## Obesity – 10/11 year olds

Prevalence of obesity (including severe obesity) among children in Year 6



Source: NHS Digital, National Child Measurement Programme

## Overweight/Obese Adults

Percentage of adults (aged 18+) classified as overweight or obese

Period	Luton	East of England	England
2015/16	65.1	61.7	61.3
2016/17	64.0	61.9	61.3

Source: Public Health England (based on Active Lives survey, Sport England)

## Physical Inactivity

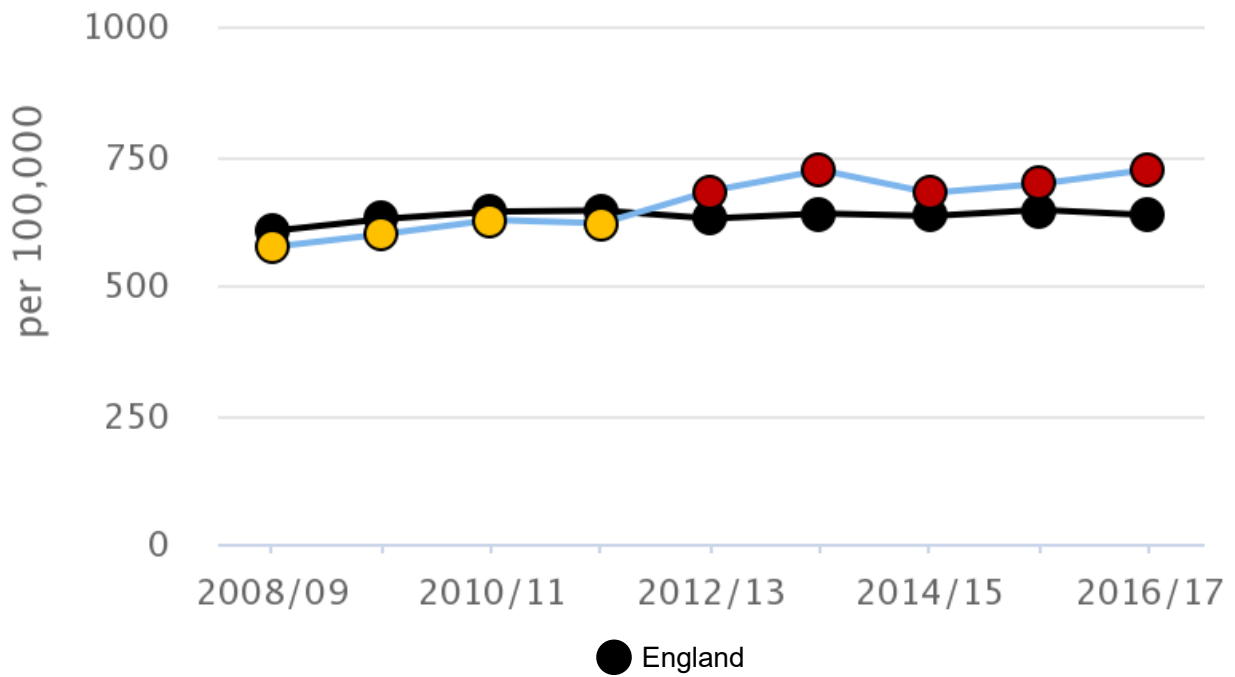
Percentage of adults (aged 19+) that are physically inactive (<30 moderate intensity equivalent minutes per week).

Period	Luton	East of England	England
2015/16	24.7	21.6	22.3
2016/17	27.1	21.7	22.2

Source: Public Health England (based on Active Lives survey, Sport England)

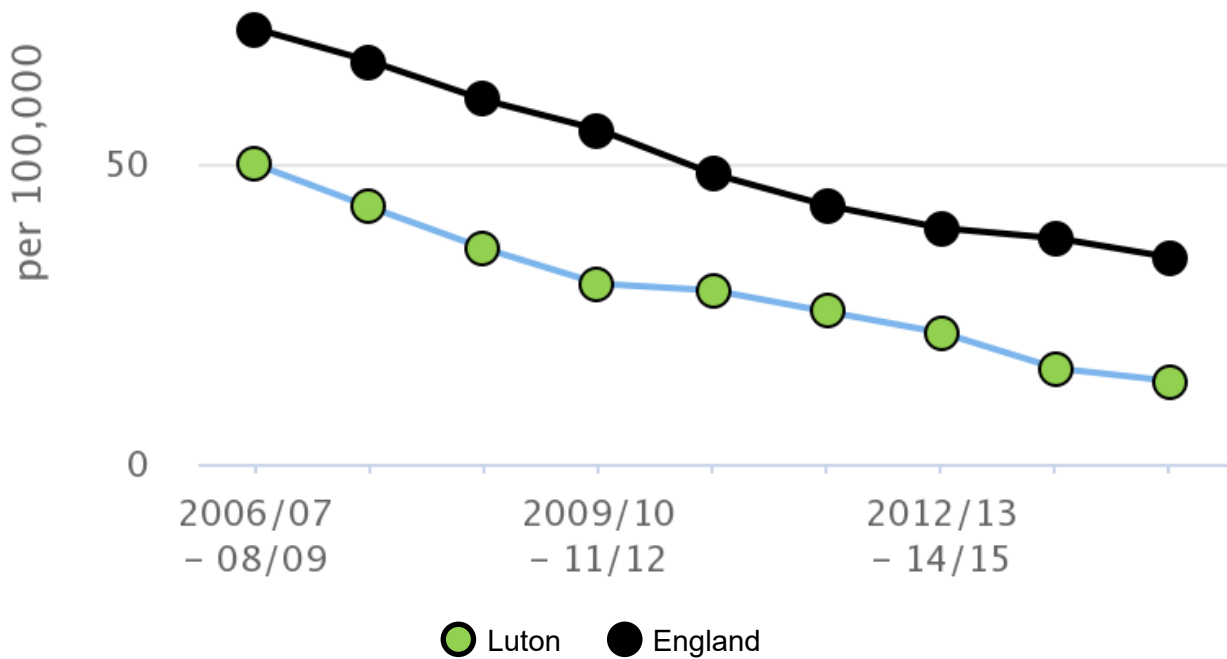
# Alcohol

Alcohol-related hospital admissions (all ages)



Source: NHS Digital - Hospital Episode Statistics (HES), Public Health England

Admission episodes for alcohol-specific conditions - under 18s



Source: NHS Digital - Hospital Episode Statistics (HES), Public Health England

## Smoking

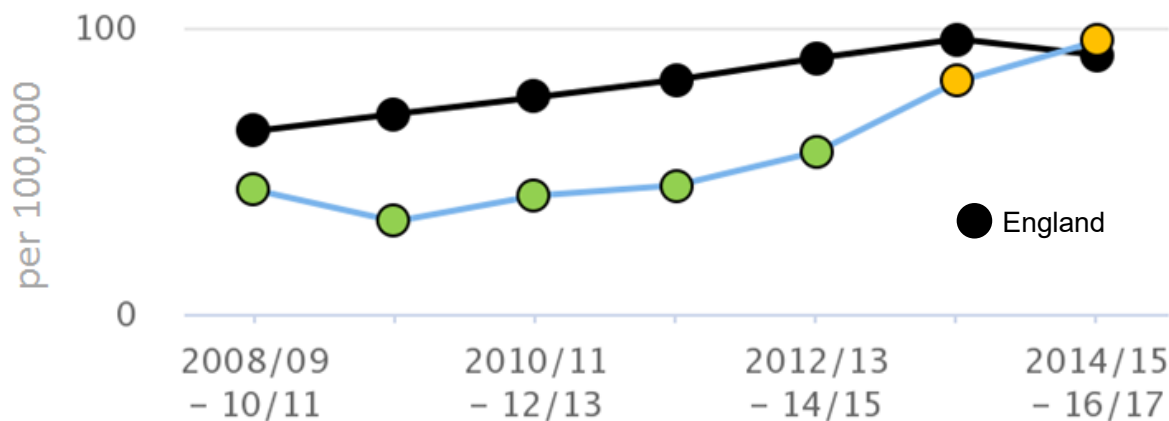
### Smoking prevalence (%) in adults (aged 18+) – current smokers

Period	Luton	East of England	England
2011	22.2	19.3	19.8
2012	20.9	18.3	19.3
2013	19.1	17.5	18.4
2014	21.3	17.7	17.8
2015	15.8	16.6	16.9
2016	16.3	14.4	15.5
2017	14.3	14.2	14.9

Source: Annual Population Survey (APS)

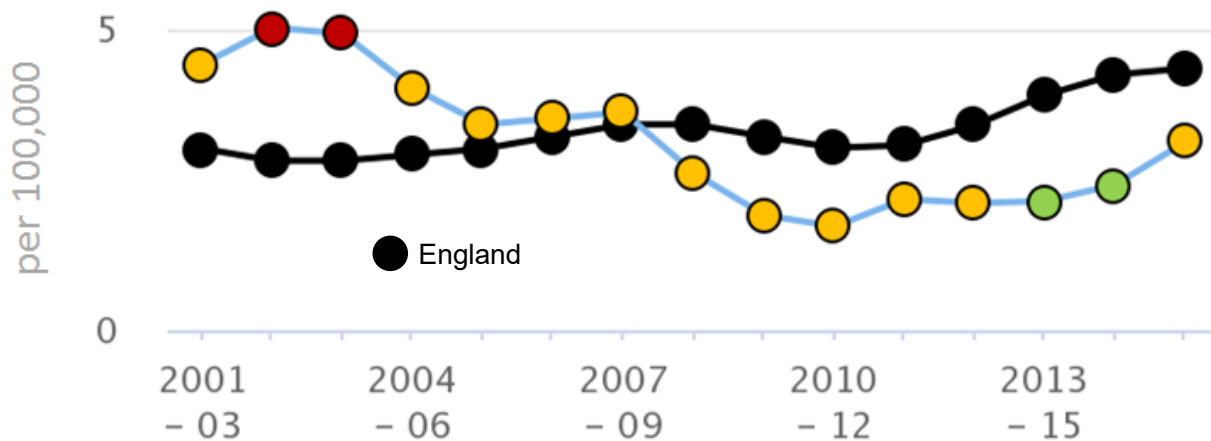
## Drugs

### Hospital admissions due to substance misuse (15-24 years)



Source: Hospital Episode Statistics (HES) Copyright © 2016

### Deaths from drug misuse – all ages



Source: Office for National Statistics (ONS)

## Sexual Health

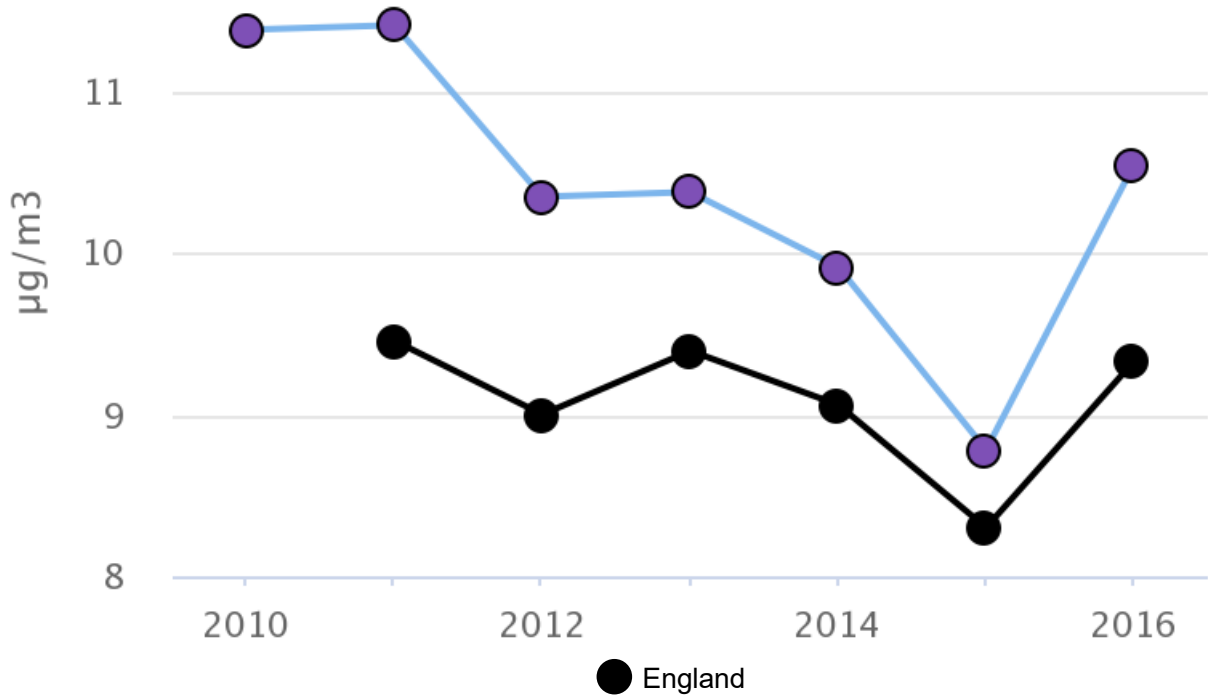
New sexually transmitted infection (STI) diagnoses (excluding chlamydia in under 25 year olds) per 100,000 population aged 15 to 64

<b>Period</b>	<b>Luton</b>	<b>East of England</b>	<b>England</b>
2012	753	698	836
2013	911	701	852
2014	886	678	862
2015	846	627	841
2016	813	571	800
2017	684	583	794

*Source: Public Health England*

## Air pollution

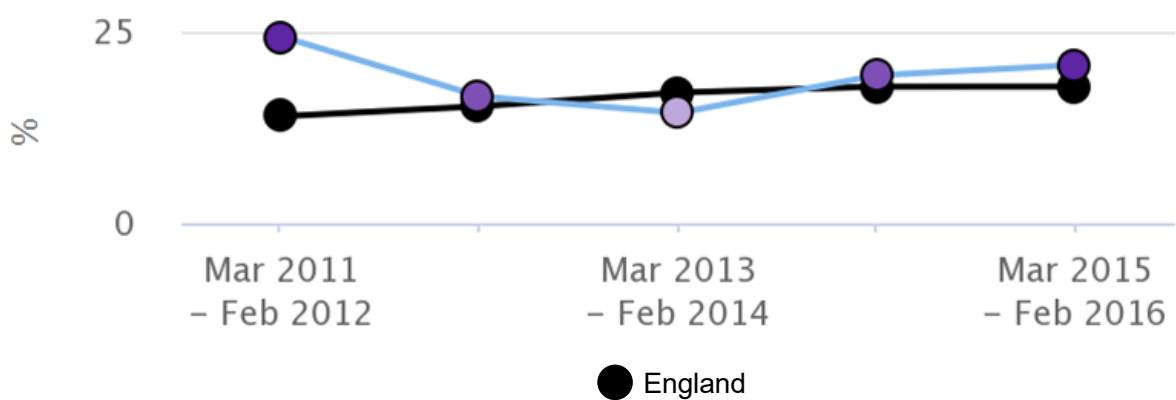
Annual concentration of human-made fine particulate matter at an area level



Source: Defra

## Outdoor space

% of people using outdoor space for exercise/health reasons



Source: Natural England: Monitor of Engagement with the Natural Environment (MENE) survey