

# Health and Wellbeing in Lincolnshire 2017/18

## Population and Demographics

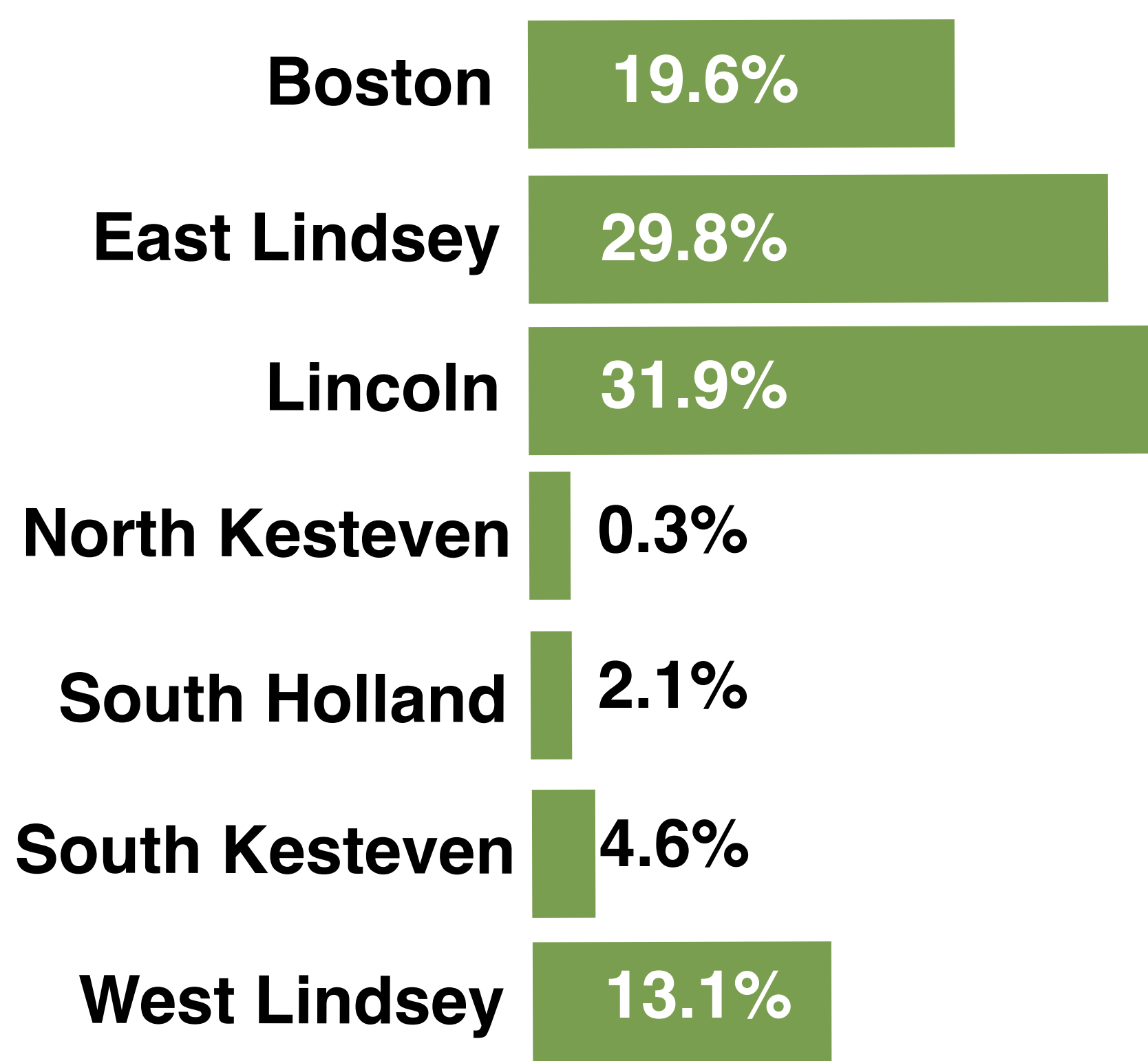


### Population and Deprivation

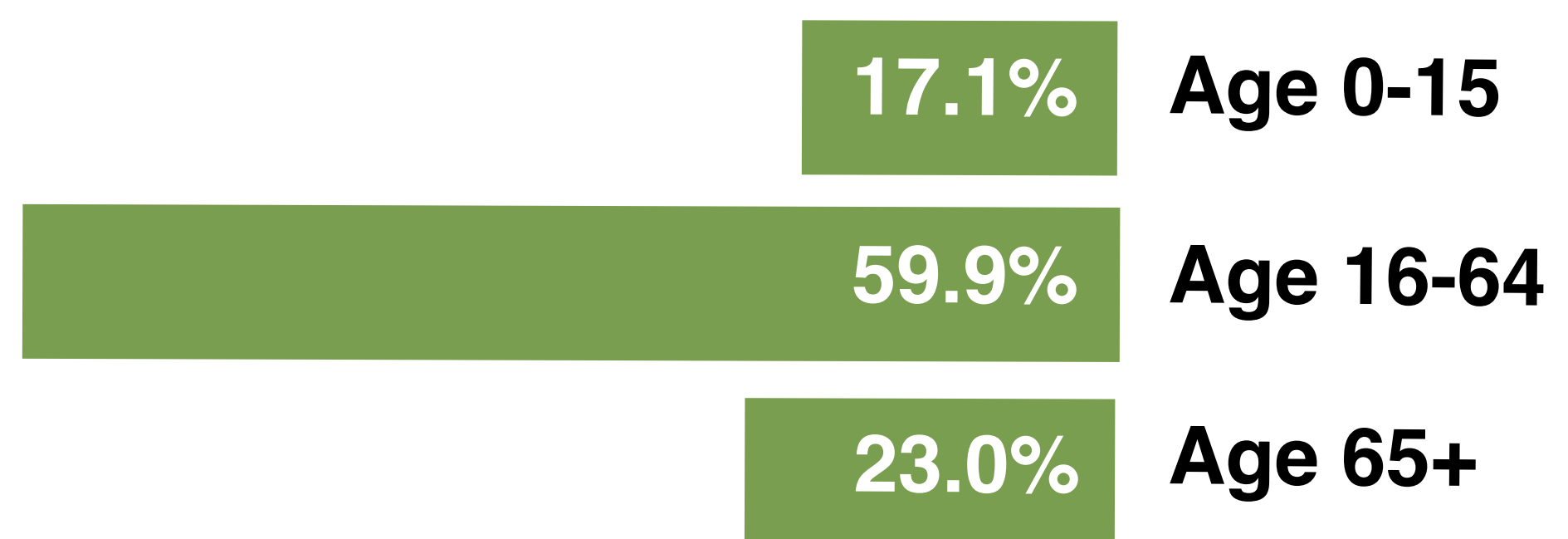
**743,413**

People are **resident** in Lincolnshire as of **2016**

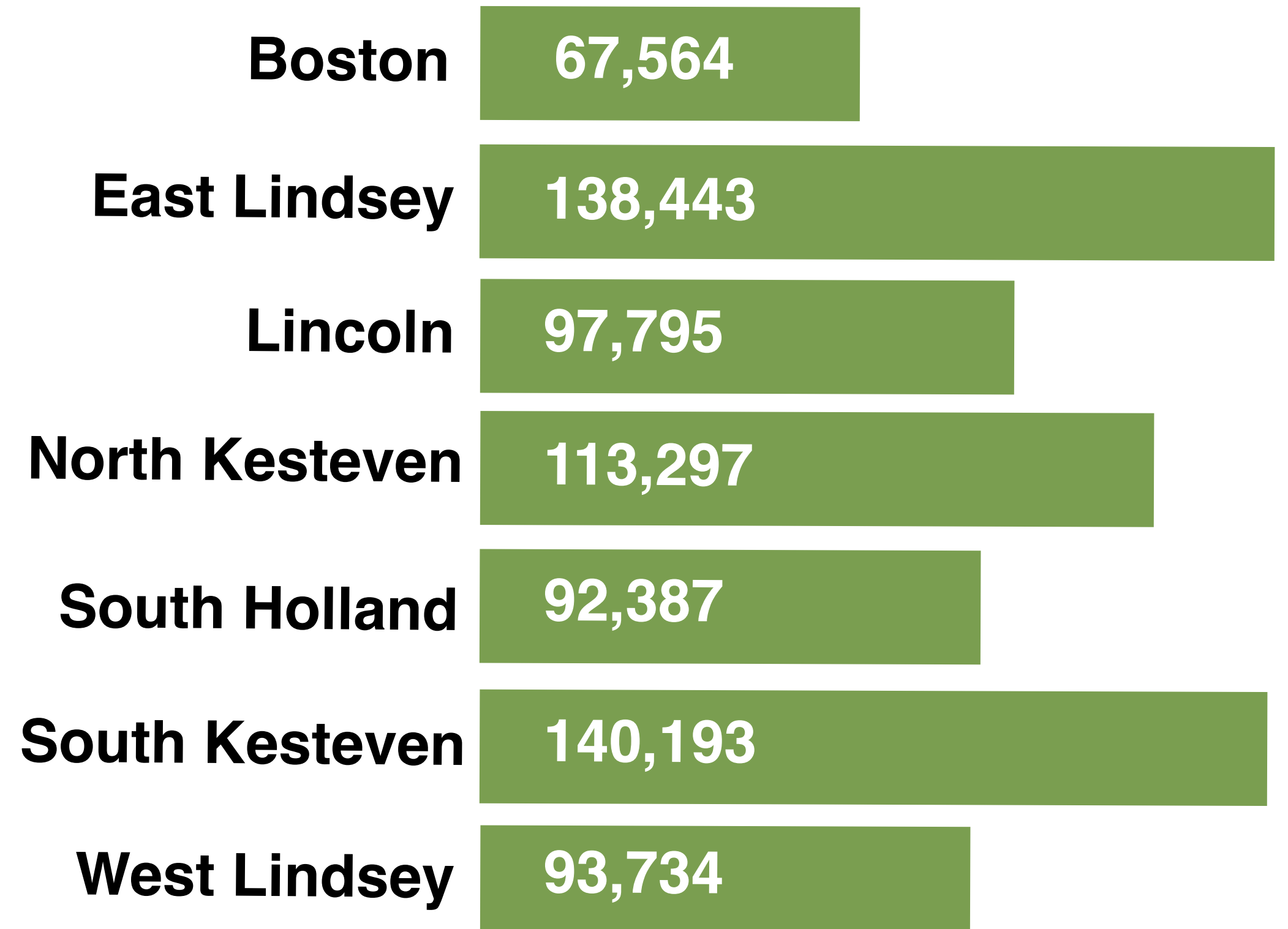
Percentage of residents living in the most **deprived areas** of Lincolnshire, by District authority, **2015**



**Resident population** in Lincolnshire, by age group as of **2016**

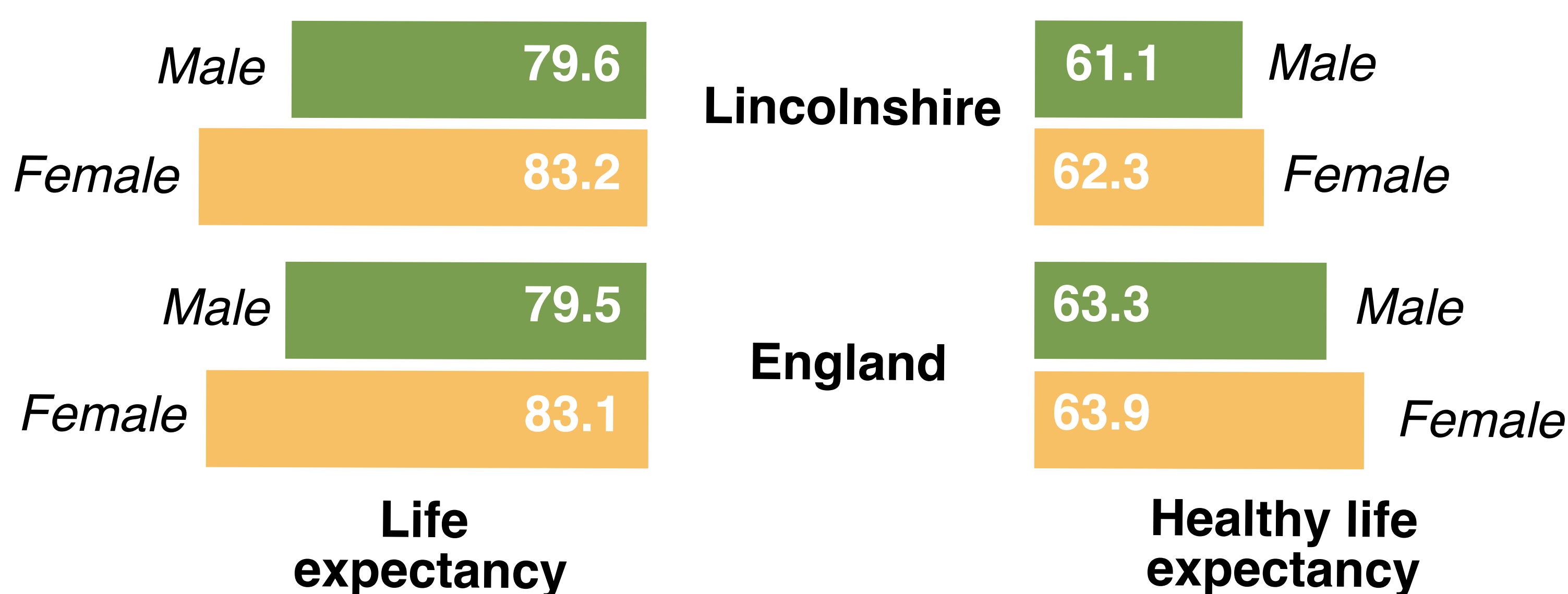


**Resident population** in Lincolnshire, by District authority as of **2016**



### Health statistics

**Expected years of life** for men and women born between **2014** and **2016**



**Life expectancy** from birth for Lincolnshire residents is comparable to national estimates and has remained static since 2010

**Healthy life expectancy** from birth in Lincolnshire is slightly lower than national estimates and has decreased since 2010

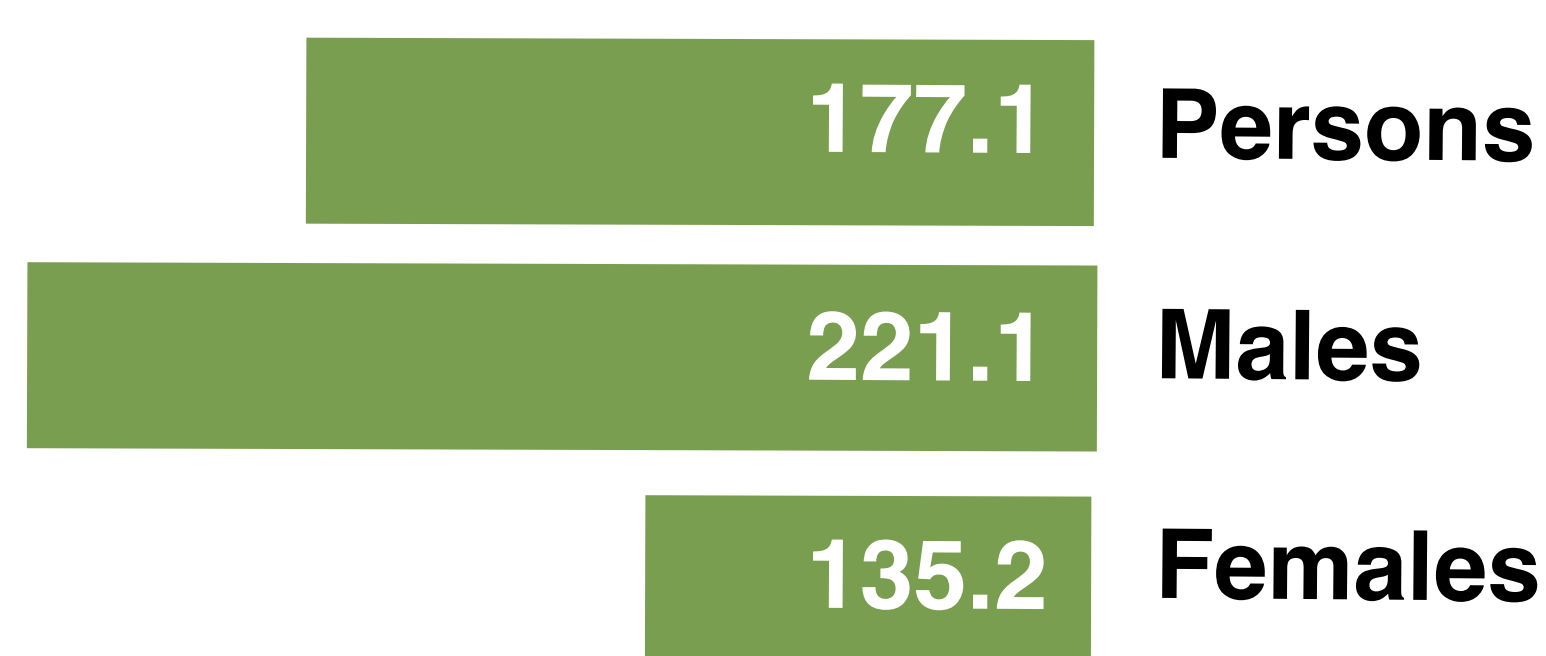
**7.2**

Difference in years of **male life expectancy** at birth between the **most and least deprived** areas of Lincolnshire

**5.5**

Difference in years of **female life expectancy** at birth between the **most and least deprived** areas of Lincolnshire

**Deaths from causes considered preventable** (rate per 100,000 residents) in Lincolnshire, by gender between **2014** and **2016**



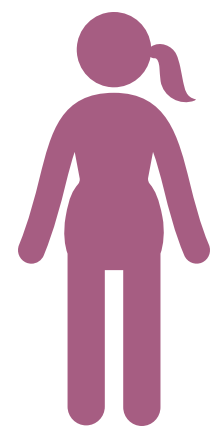
**Preventable mortality** In Lincolnshire is higher on average for men than women. Lincolnshire rates are comparably lower than the regional and national estimates

# Children and Young People

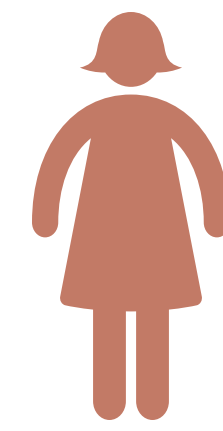


## Maternal health

**7,771**  
babies were born in  
Lincolnshire in **2015**

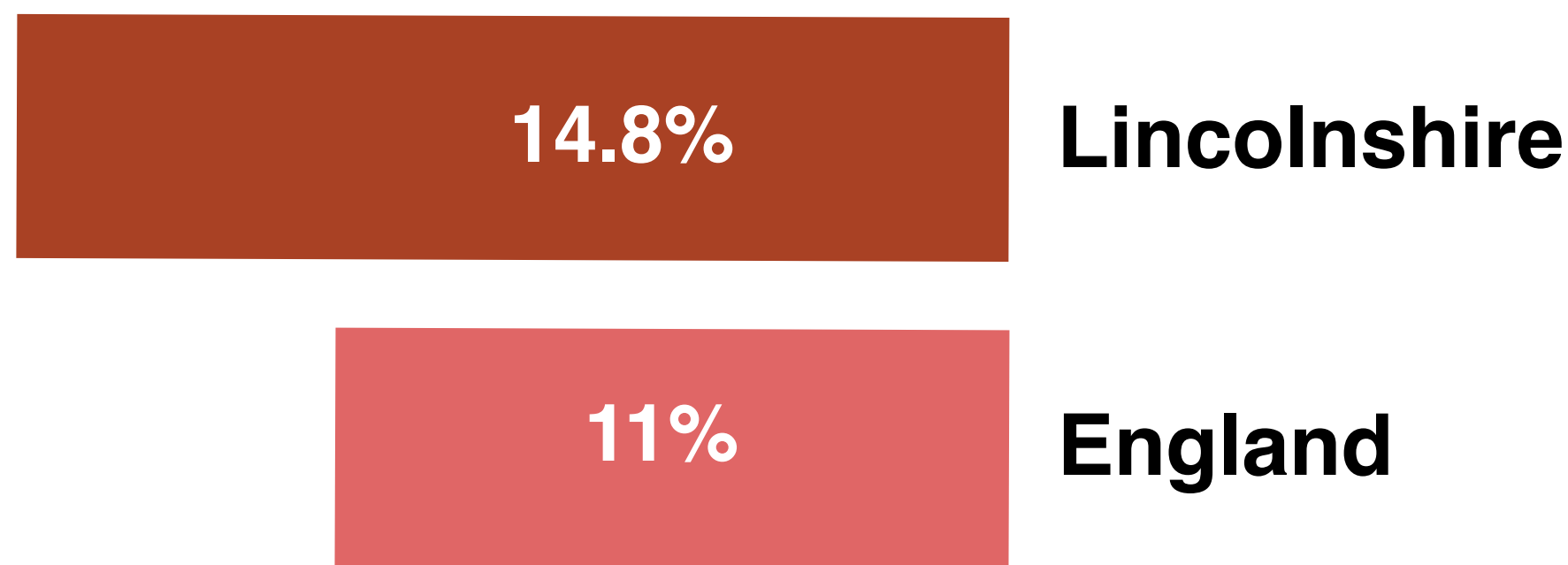


**95**  
or **1%** of babies were born  
to mothers aged 15-17

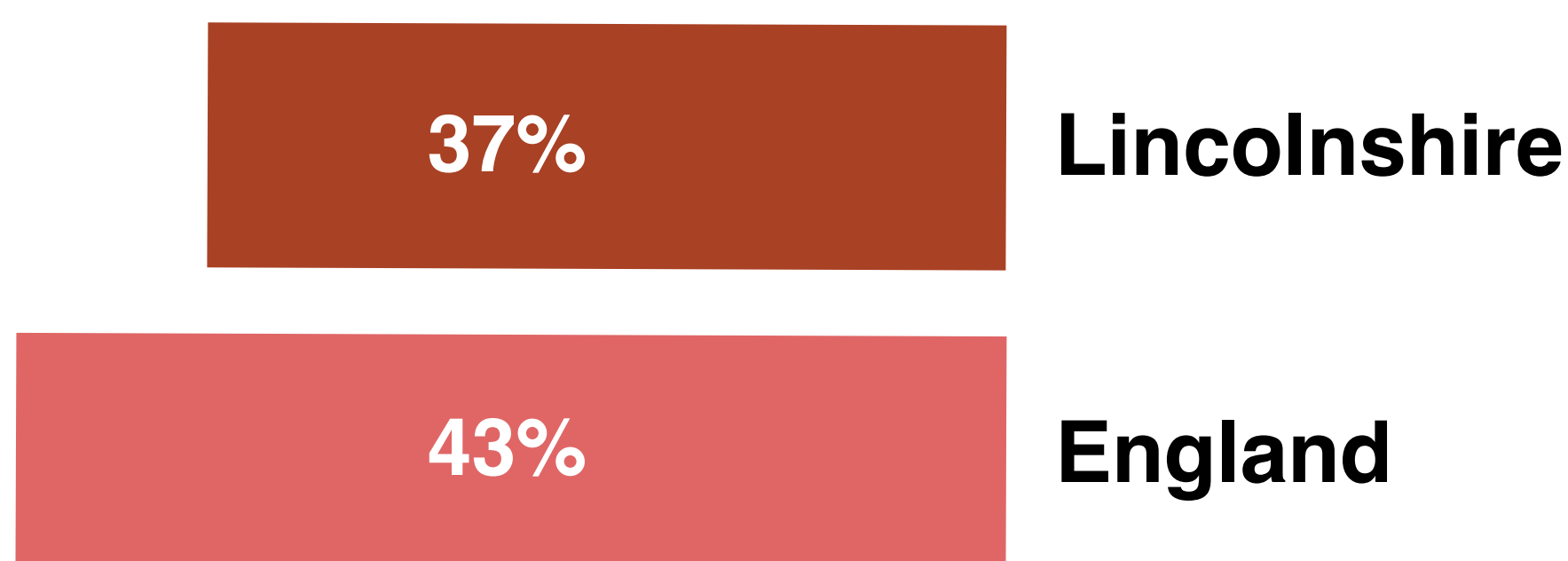


**260**  
or **3%** of babies were born  
to mothers aged over 40

In **2015/16**, **14.8%** of mothers were **smokers at the time of delivery**. Lincolnshire figures have been above the national average since **2010/11**



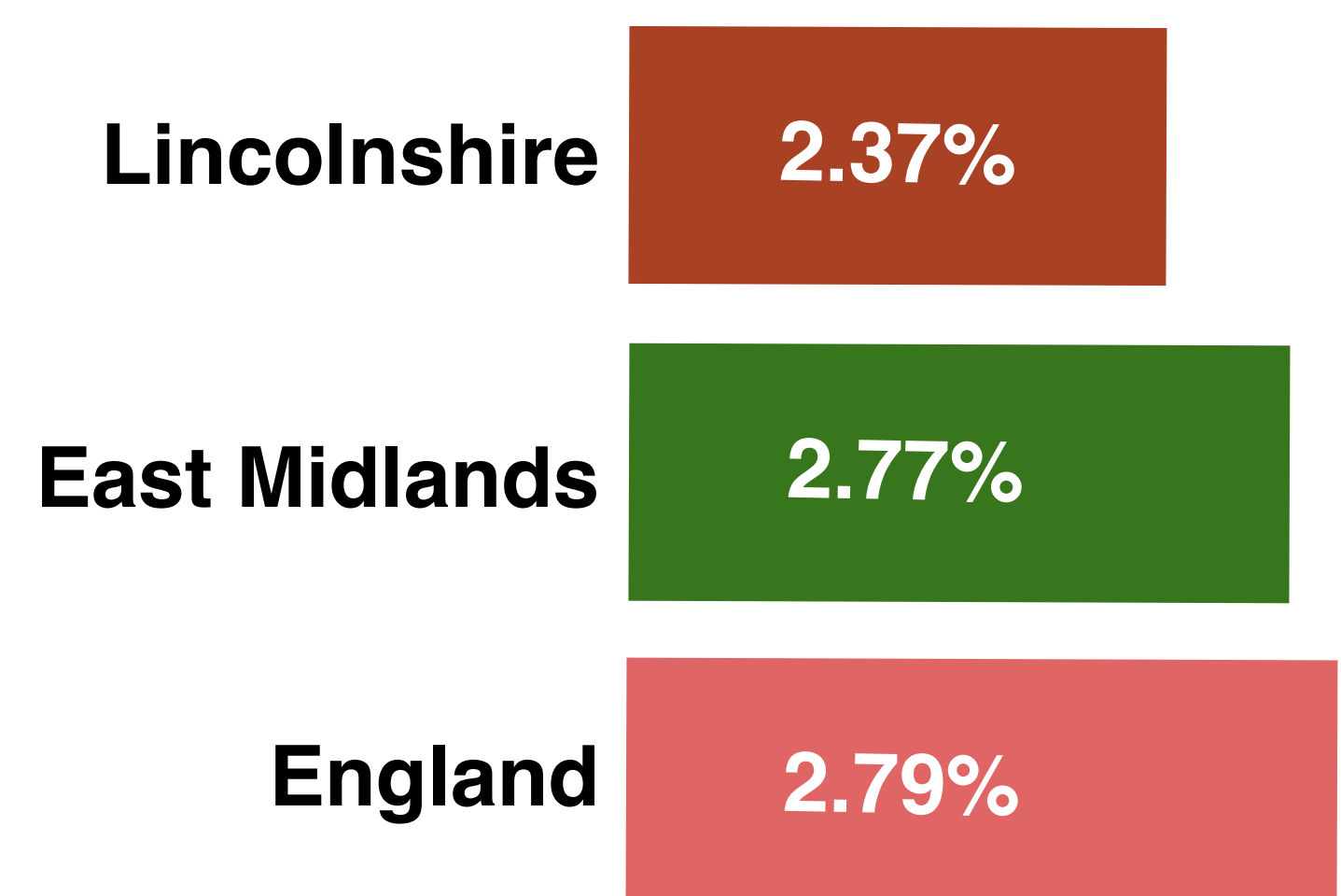
In **2015/16**, **37%** of babies were **breastfed** at 6-8 weeks



## over 50%

Rates of **under 18 conceptions** have more than halved across the county between **1998** and **2016**

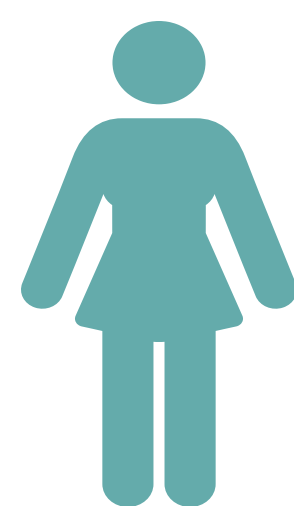
In **2016**, **2.37%** of full term babies were of **low birth weight** (less than 2,500g)



## Education

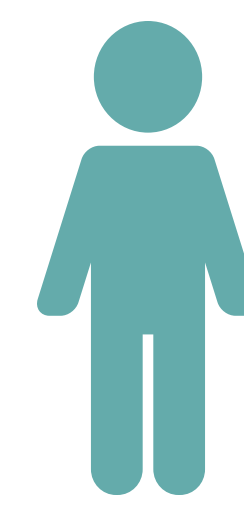
**69%**

of children achieved a good level of development at the end of the **Early Years Foundation Stage (EYFS)** in **2015/16**



**67%**

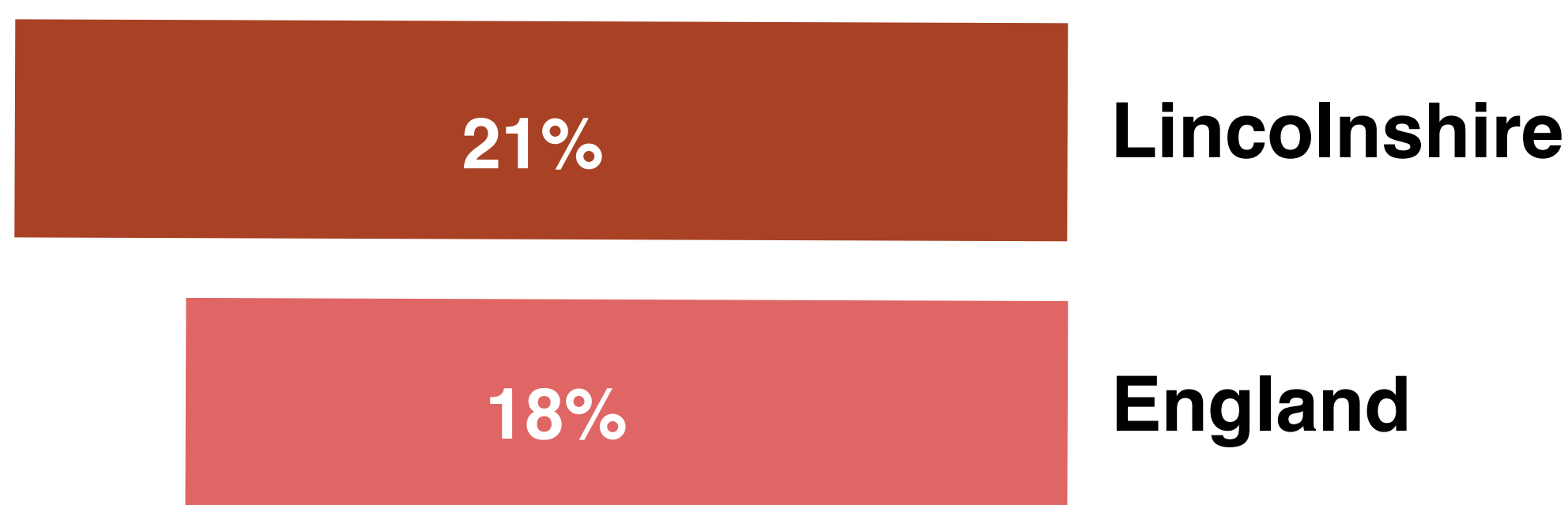
of **girls** achieved grade 9-4 GCSEs in English and Maths



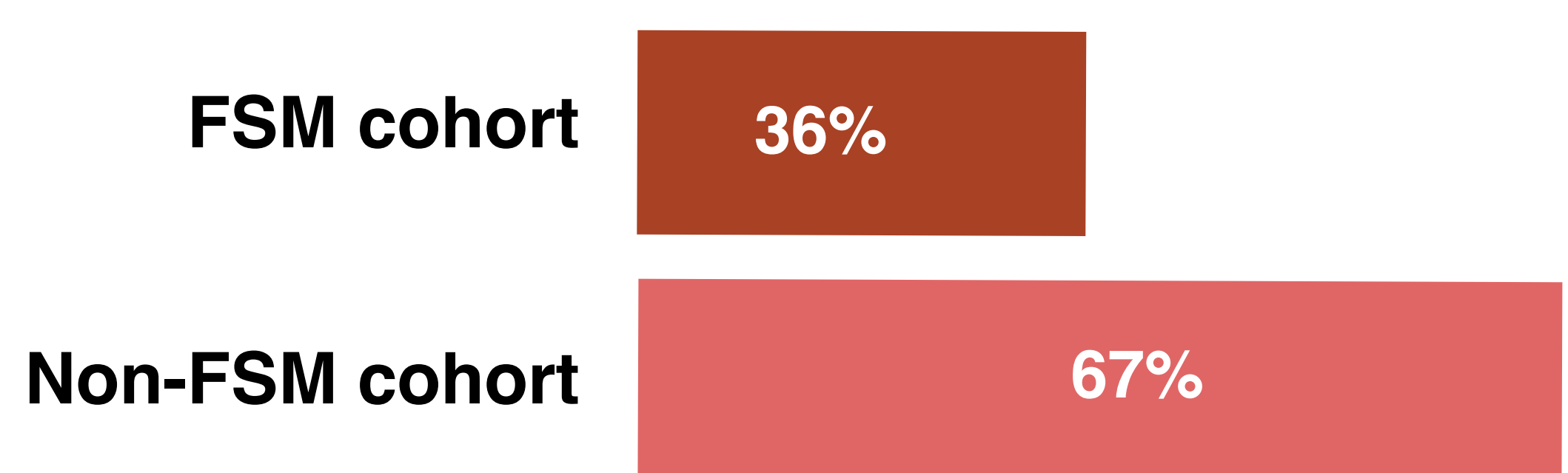
**60%**

of **boys** achieved grade 9-4 GCSEs in English and Maths

In **2017**, **21%** of **Looked After Children (LAC)** achieved grades 9-4 GCSEs in English and Maths



In **2017**, **36%** of children on **Free School Meals (FSM)** achieved grades 9-4 GCSEs in English and Maths compared to their peers



## Mental health & additional needs

**48 in 10,000**

children aged 0-18 in Lincolnshire were **Looked After Children** in **2017**

During **2016/17**

**4,808**

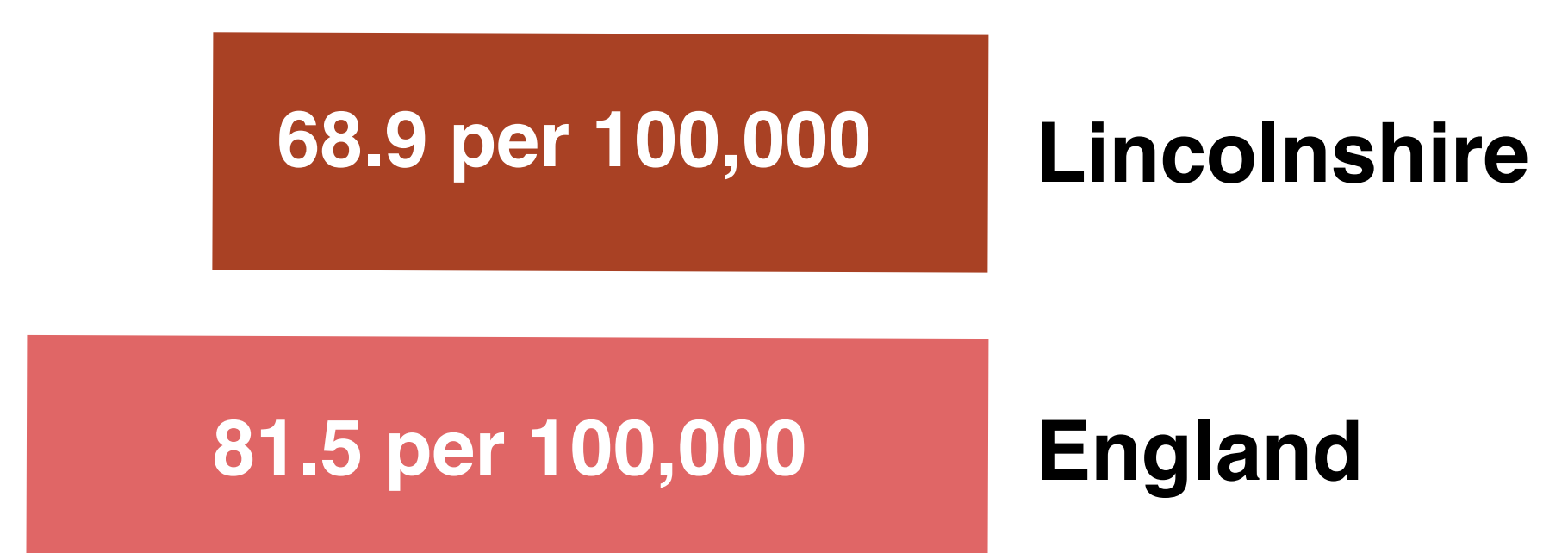
referrals were made to Lincolnshire CAMHS service

In **2017**

**15.9%**

of Lincolnshire pupils have some form of **SEND**

Hospital admissions for **Mental Health** conditions for children aged 0-17 years in **2016/17**



# Adult Health and Wellbeing



## Risky lifestyle factors

**17.7%**

of adults in Lincolnshire were regular **smokers** in **2016**

**£30.7m**

Each year, **smoking** in Lincolnshire is estimated to cost the NHS £30.7 million

**2,935**

adults were in treatment for **substance misuse** in **2016/17**

**223**

young people (under 18) were in treatment for **substance misuse** in **2016/17**

**Alcohol** related hospital admission rates (per 100,000 population) in **2016/17**

Lincolnshire **591**

East Midlands **661**

England **636**



Most common **substances** being treated in **2016/17**

Opiates **33%**

Alcohol **29%**

Cannabis **12%**

## Mental health and wellbeing

**103,947**

number of adults in Lincolnshire estimated to have a **Common Mental Disorder**, based on national rates

**6,194**

**0.79%** of registered patients were on the **Mental Health** register in **2016/17**

**3,450**

requests for social care support from adults presenting with **Mental Health** needs in **2015/16**

Between **2014** and **2016**

During **2014-16** there were **199** deaths due to **Suicide**

**10.1 per 100,000**

**Suicide** rates were highest in the **20% most deprived** areas of Lincolnshire

**7.9 per 100,000**

compared to the **20% least deprived** areas, indicating a clear **inequality gap**

## Vulnerable adults and older people

**84,045**

Estimated number of **unpaid family carers** in Lincolnshire in **2016**, of which **48%** were aged 65 and over

**2014**

**57%**

**2030**

Numbers of people aged 65+ admitted to hospital as a result of **falls** is projected to increase from **3,309** in **2014** to **5,188** in **2030**

There are around 7,500 people with **Autism** in Lincolnshire. Around **5%** of autistic adults receive support from Adult Care

**5%**

**15,000+**

estimated number of individuals in Lincolnshire with a **learning disability**

**1,800**

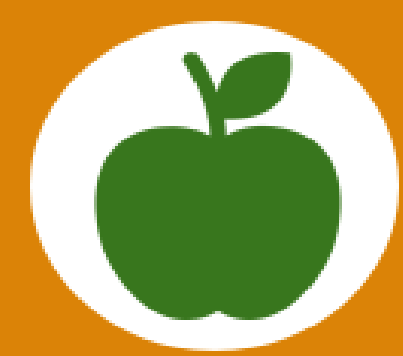
adults with a **learning disability** that receive support through Adult Care and Continuing Health Care

Estimated number of people aged 65 and over with **dementia** living in Lincolnshire, in **2017**. This accounts for **6.7%** of all adults aged 65 and over

**11,688**

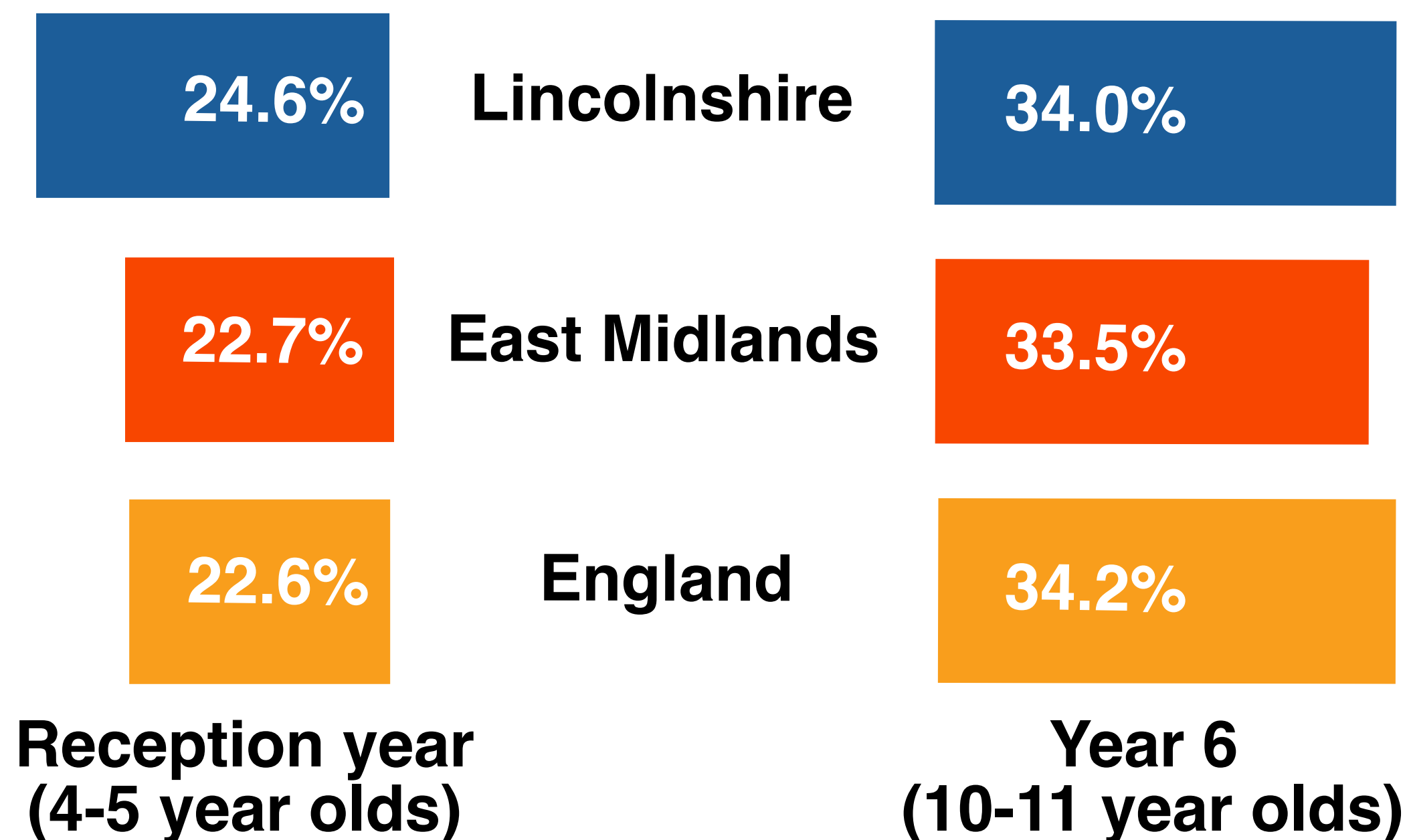


# Healthy Lifestyles



## Obesity and healthy living

Prevalence of children who were **overweight or obese** in **2016/17**



In **2016/17** almost two thirds of adults in Lincolnshire were **overweight or obese**, which is higher than the national average of **61.3%** and the highest in the East Midlands



The percentage of adults who were **overweight or obese** has reduced from **66.5%** in **2015/16** to **63.7%** in **2016/17**



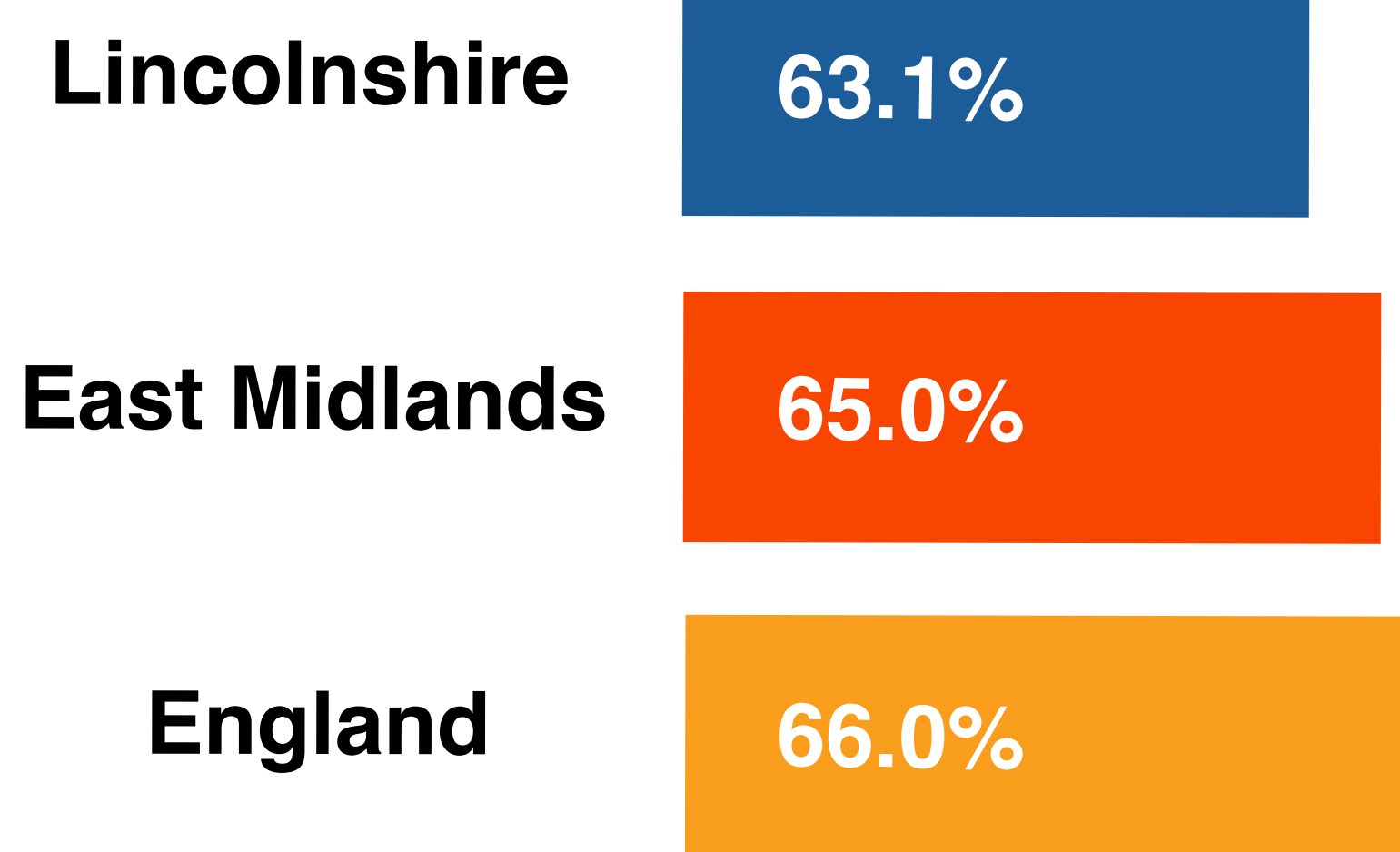
**63.1%**

of adults (aged 16 and over) in Lincolnshire meet the recommendations for **physical activity** in **2016/17**

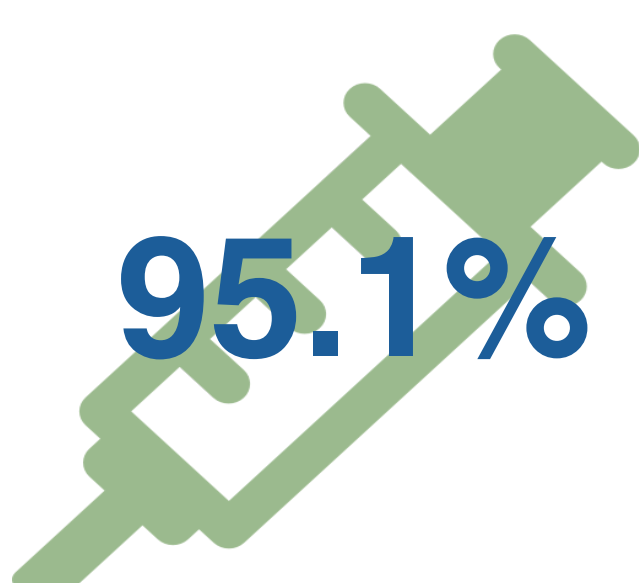
In **2016/17** **58.1%** of adults reported that they had eaten the recommended **5 portions of fruit and vegetables** on a usual day



In **2016/17**, Lincolnshire had fewer **physically active** adults compared to the regional and national averages

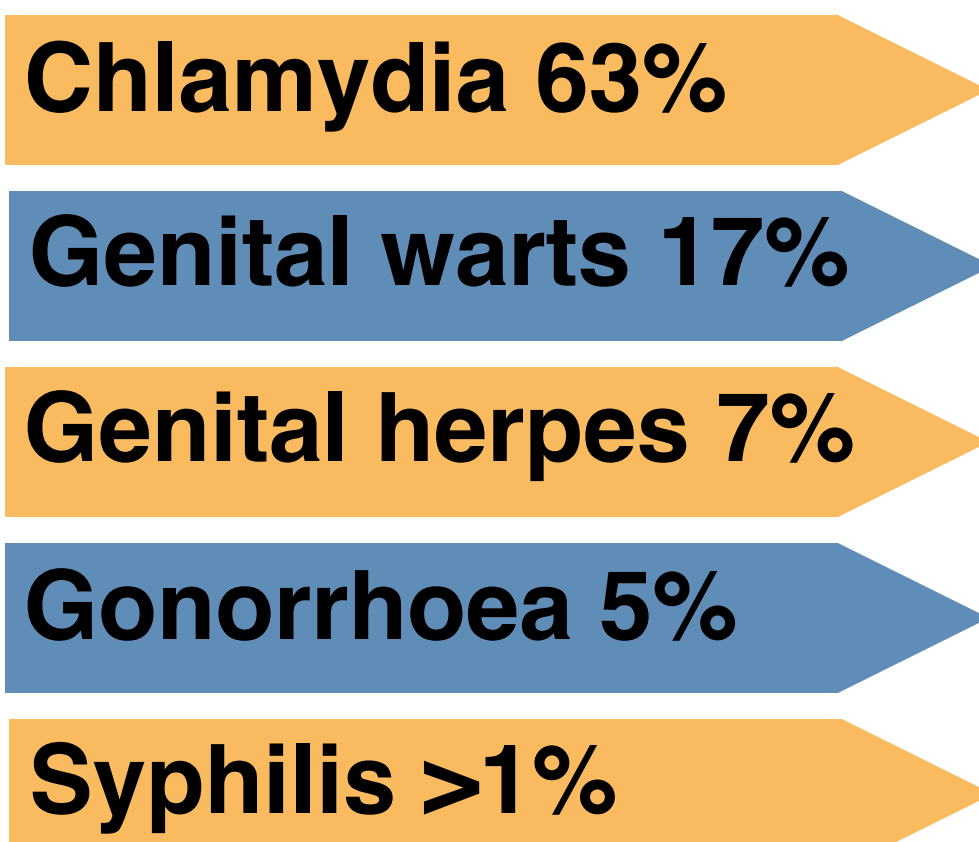


## Health protection

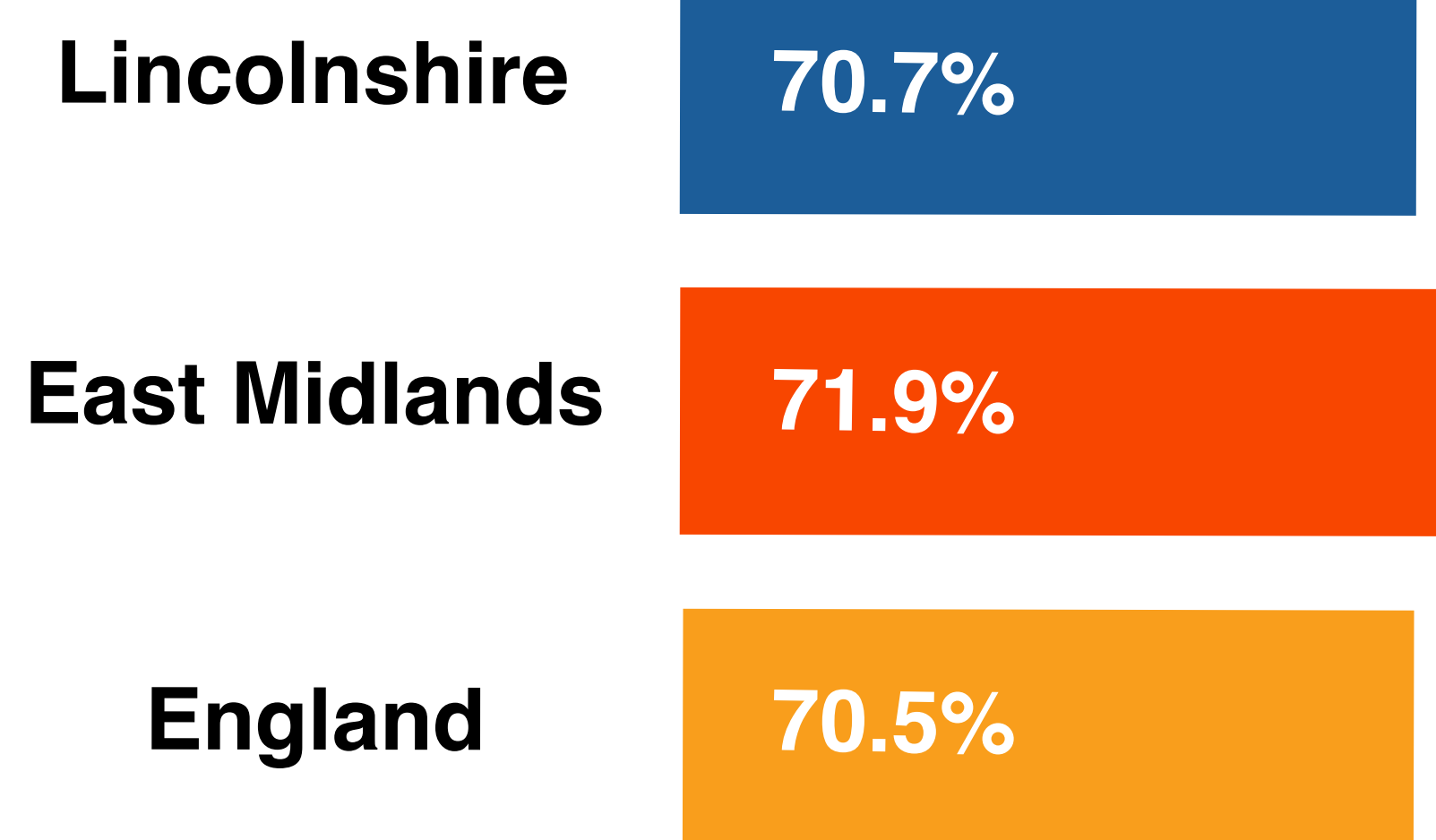


In **2016/17**, uptake of the routine **5-in-1 vaccination** for children at 12 months was **95.1%** in Lincolnshire. This is higher than the national average of **93.4%**

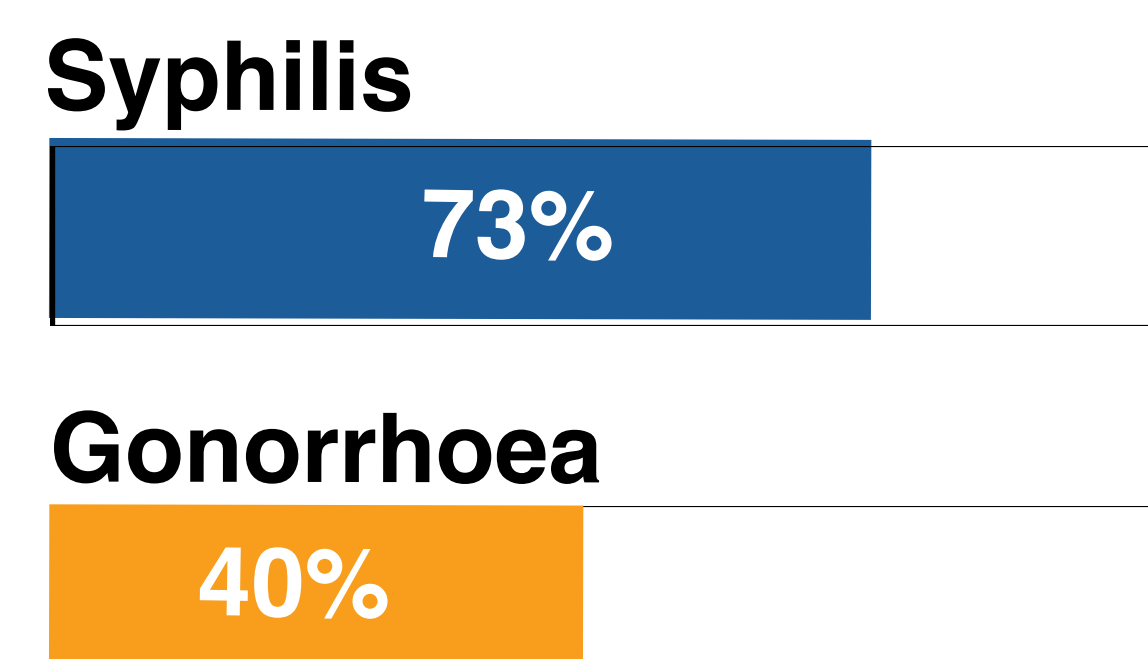
In **2016/17** there were **3,652** new diagnoses of **sexually transmitted infections** (STIs) in Lincolnshire



Population **vaccination coverage of flu** for adults aged 65 and over in **2016/17**



Proportion of **men who have sex with men (MSM)** amongst new STI diagnoses in men in **2016**



**0.72** Lincolnshire

**1.49** East Midlands

**2.31** England

In **2016**, **HIV diagnosed prevalence rate** (per 1,000 residents aged 15-59) was significantly lower in Lincolnshire than regionally and nationally

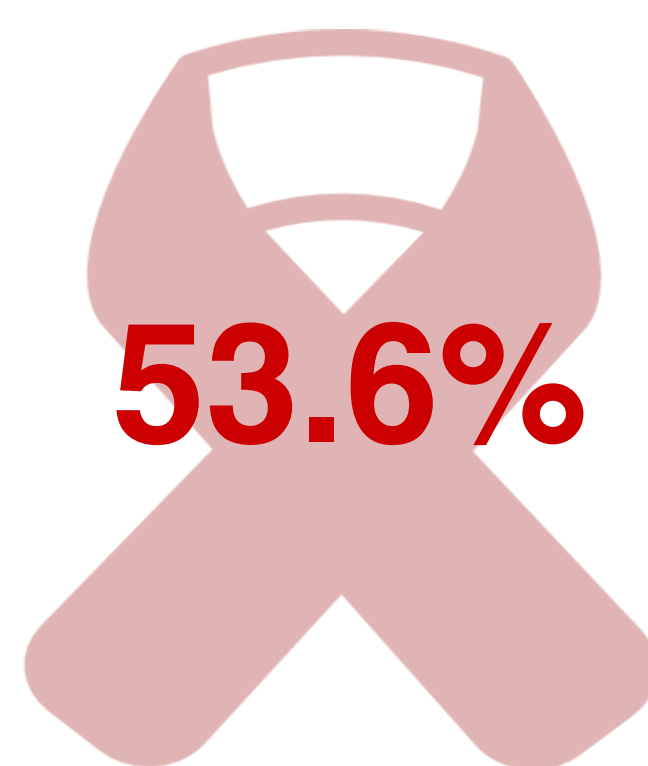
# Major Diseases



## Cancer

**4,767**

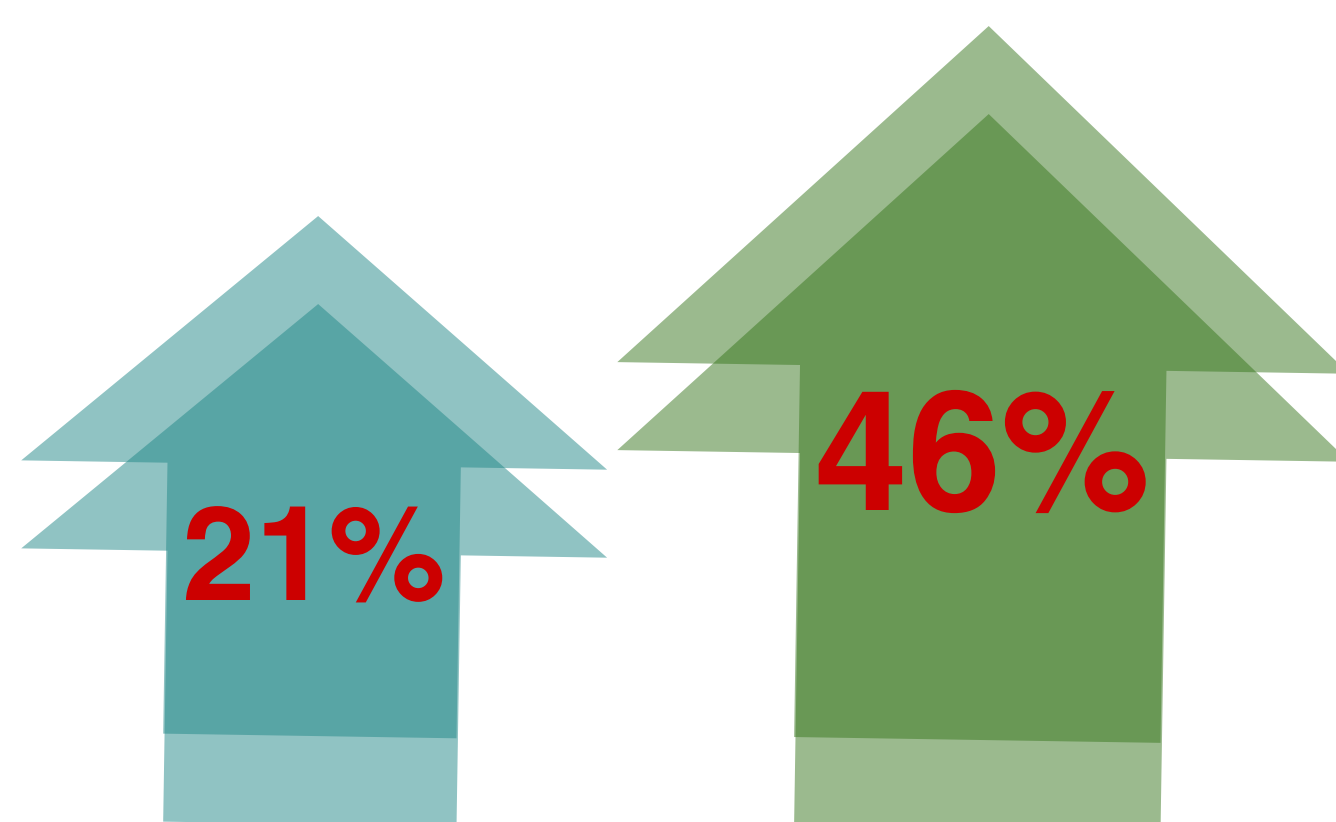
new cases of all **cancers** in Lincolnshire in **2015**. This is equivalent to **593** cases per 100,000 of the resident population



In **2016**, **53.6%** of **cancer** patients in Lincolnshire were **diagnosed at stage 1 & 2**, which is comparable to the national average of **53.7%**

Between **2014** and **2016**

Between **2000** and **2015**, **one year survival rates** in Lincolnshire have improved by **21%** for all cancers and by **46%** for lung cancer



**3,017**

people aged under 75 in Lincolnshire died from all **cancers**

**1,677**

of these deaths, **55.6%** were **considered preventable**

## Heart diseases



In **2016/17** there were **32,874** people in Lincolnshire on the **coronary heart disease (CHD)** register

Between **2014** and **2016**

**1,775**

people aged under 75 in Lincolnshire died from **cardiovascular diseases**

**1,192**

of these deaths, **67.1%** were **considered preventable**

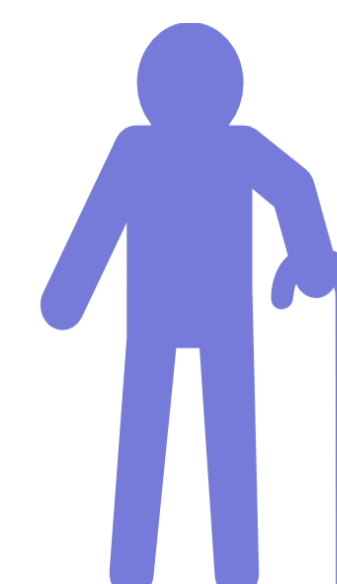


In **2016/17** there were **17,363** people in Lincolnshire on the **stroke** disease register

Between **2014** and **2016**

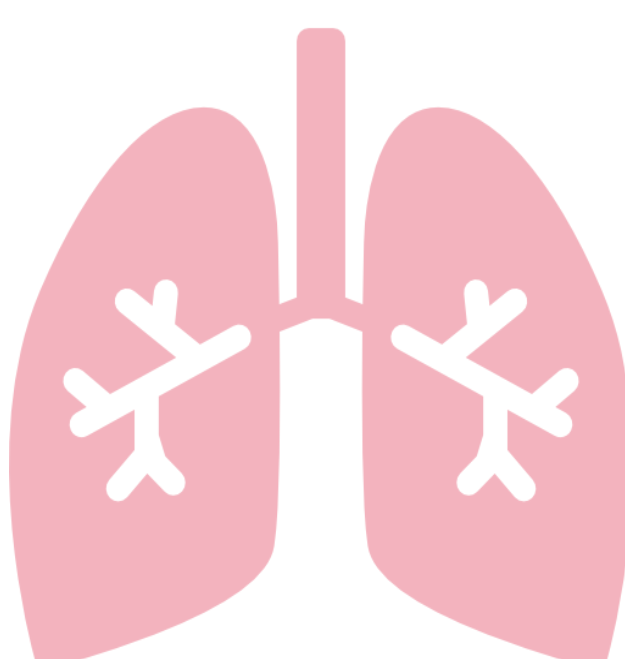


**12.6 per 100,000** people aged under 75 in Lincolnshire died from **stroke**



**562.6 per 100,000** people aged over 75 in Lincolnshire died from **stroke**

## Chronic diseases



In **2016/17** there were **17,478** people in Lincolnshire on the **chronic obstructive pulmonary disease (COPD)** register

Emergency hospital admission rates (per 100,000) for **COPD** in **2016/17**

Lincolnshire

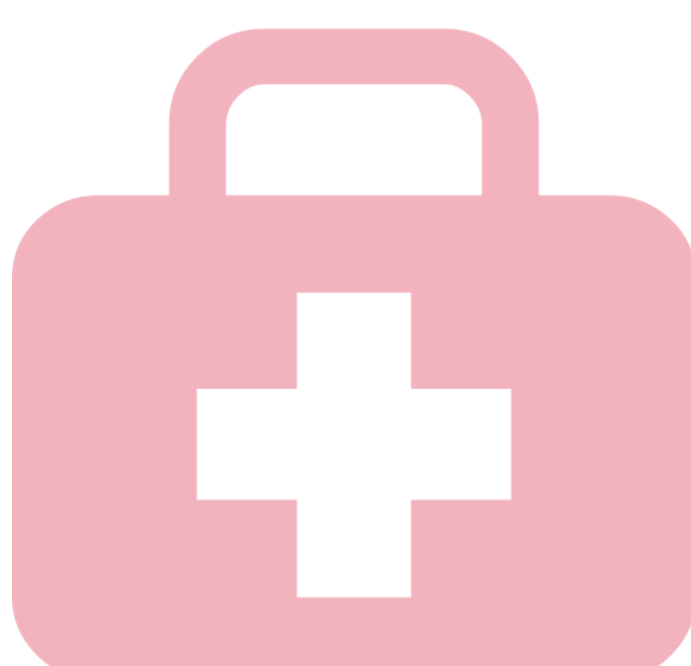
**370**

East Midlands

**407**

England

**417**



In **2016/17** there were **47,386** people aged 17 and over in Lincolnshire on the **diabetes** register



of the population of Lincolnshire (16+) have **non-diabetic hyperglycaemia (pre-diabetes)** and are at risk of developing type-2 diabetes as well as cardiovascular diseases

# Wider Determinants of Health



## Environmental factors

**335,450**

Households in Lincolnshire, as of March 2016

Estimated percentage of **private sector housing** stock to have a serious hazard that is likely to cause illness or harm



Statutory homeless households in temporary accommodation (per 1,000 households) in 2015/16

Lincolnshire

0.4

East Midlands

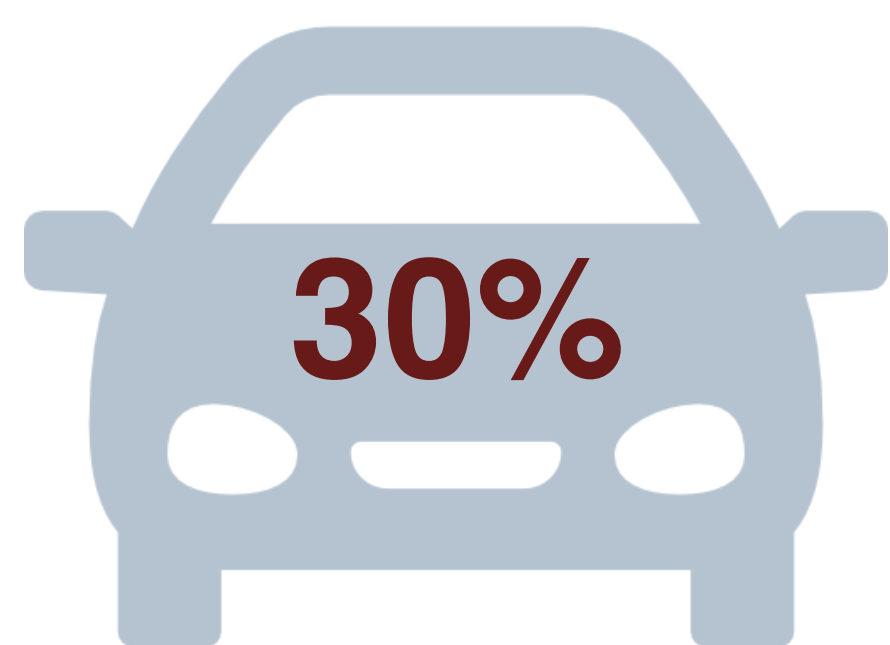
0.4

England

3.1

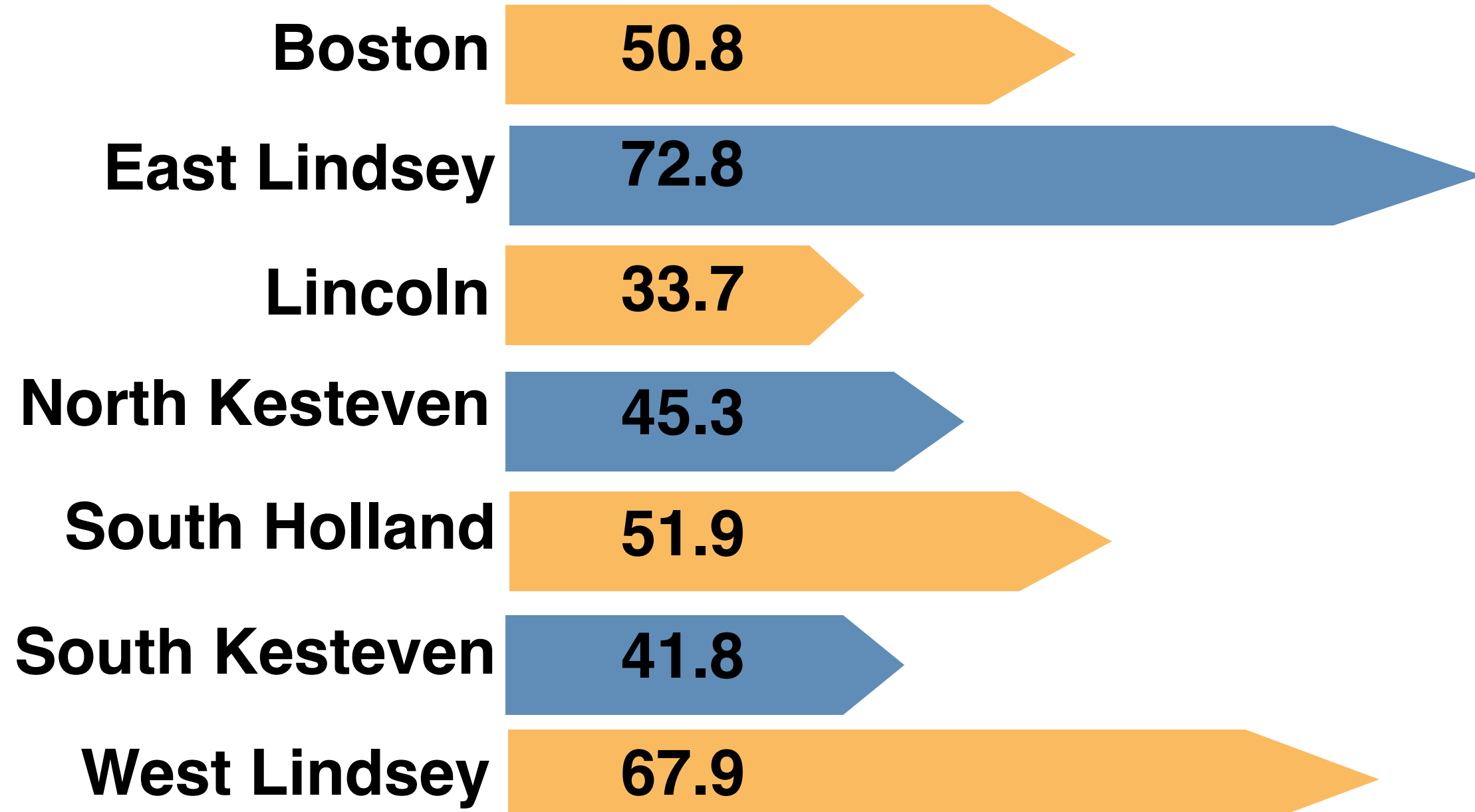
**1,158**

Individuals **killed or seriously injured** on Lincolnshire roads between 2014 and 2016. This is equivalent to **54.4 in 100,000 residents**



of all **fatal collisions** on Lincolnshire roads were motorcyclists, despite only making up **1%** of all road traffic

Individuals **killed or seriously injured** on roads (per 100,000 residents) during 2014-16



## Seasonal factors

**1,296**

Excess winter deaths occurred during December to March over a 3-year period from August 2013 - July 2016



of **excess winter deaths** are estimated to be as a result of **fuel poverty**

**38,964**

households in Lincolnshire are estimated to be living in **fuel poverty** in 2015. This equates to **12.4%** of all households

## Financial factors

15.2%

Lincolnshire

15.8%

East Midlands

16.6%

England

Proportion of children aged under 20 years who live in **low income families** in 2015. This equates to **22,320** children in Lincolnshire

£15,640

Most deprived

£25,933

Least deprived

There is a significant gap in **annual earnings** of £10,000 in Lincolnshire between the **most and least deprived** areas