## Hertfordshire's Director of Public Health Annual Report 2018/2019: Charts supplement

# Hertfordshire Public Health Evidence & Intelligence



## Contents (alphabetical) Click on indicator name to jump to charts

- Alcohol-specific hospital stays (under 18)
- Breastfeeding initiation
- Cancer diagnosed at early stage
- Child obesity (Year 6)
- Children in low income families
- Diagnosis of diabetes
- Employment in people aged 16-64
- Excess weight in adults
- Excess winter deaths
- **GCSEs** achieved
- Hip fractures in people aged 65+

Hertfordshire Public Health **Evidence & Intelligence** 

## **Contents (alphabetical)** Click on indicator name to jump to charts

- Hospital stays for alcohol-related harm
- Hospital stays for self-harm
- Incidence of TB
- Infant mortality
- Killed and seriously injured on roads
- Life expectancy at birth (males)
- Life expectancy at birth (females)
- New cases of TB
- Physical activity in adults
- **Recorded diabetes**

Hertfordshire Public Health **Evidence & Intelligence** 

New STI diagnoses (excl. Chlamydia in under 25 year olds)





## **Contents (alphabetical)** Click on indicator name to jump to charts

- Smoking in pregnancy
- Smoking prevalence in adults
- Statutory homelessness
- Suicide rate
- Teenage pregnancy
- Under 75 mortality rate: all causes
- Under-75 mortality rate: cancer
- Under-75 mortality rate: cardiovascular
- Violent crime

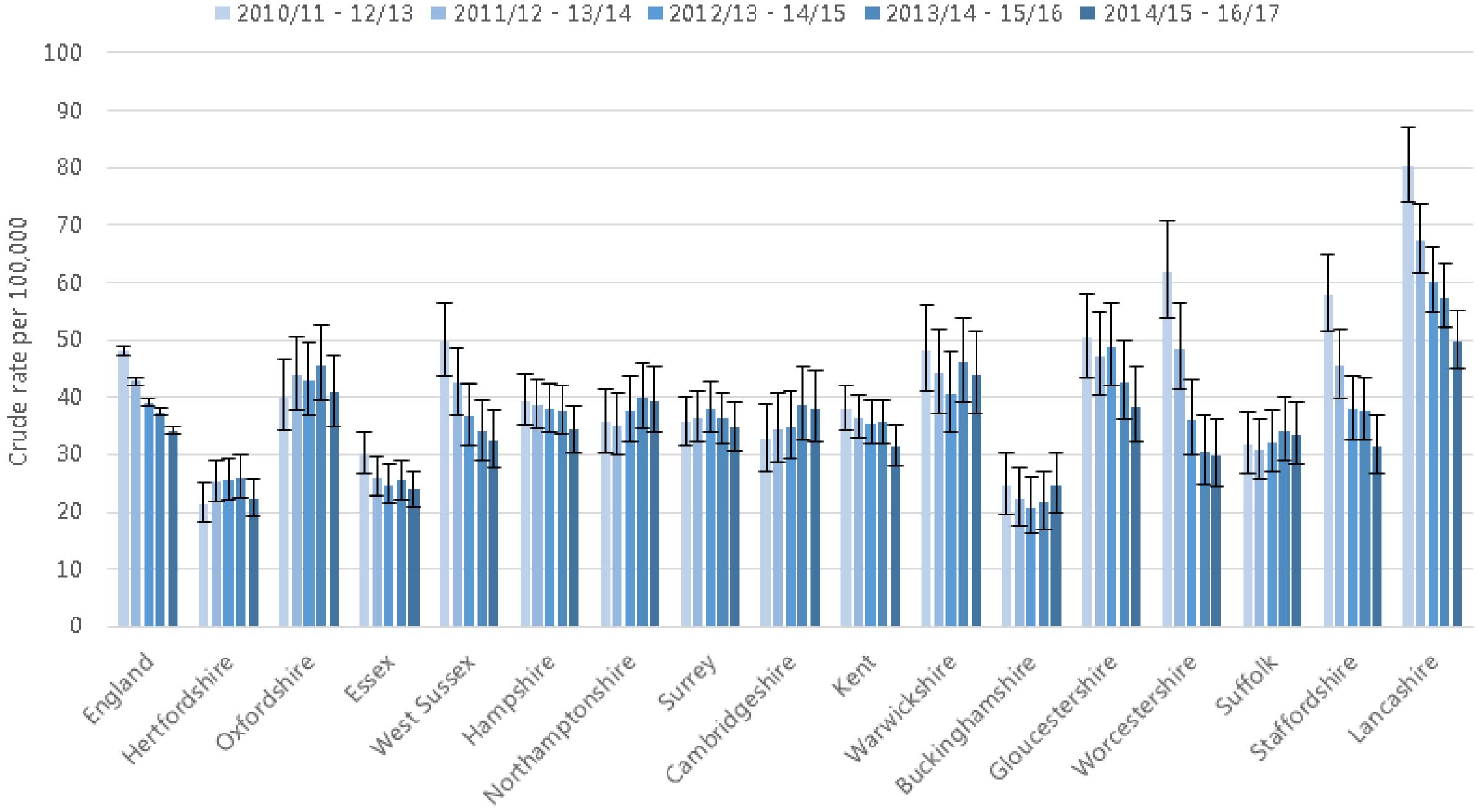
### Hertfordshire Public Health **Evidence & Intelligence**

Smoking prevalence in adults (routine and manual jobs)



## **Alcohol-specific hospital stays (under 18)** Hertfordshire vs England and CIPFA neighbours

Admission episodes for alcohol-specific conditions, Persons, <18 yrs

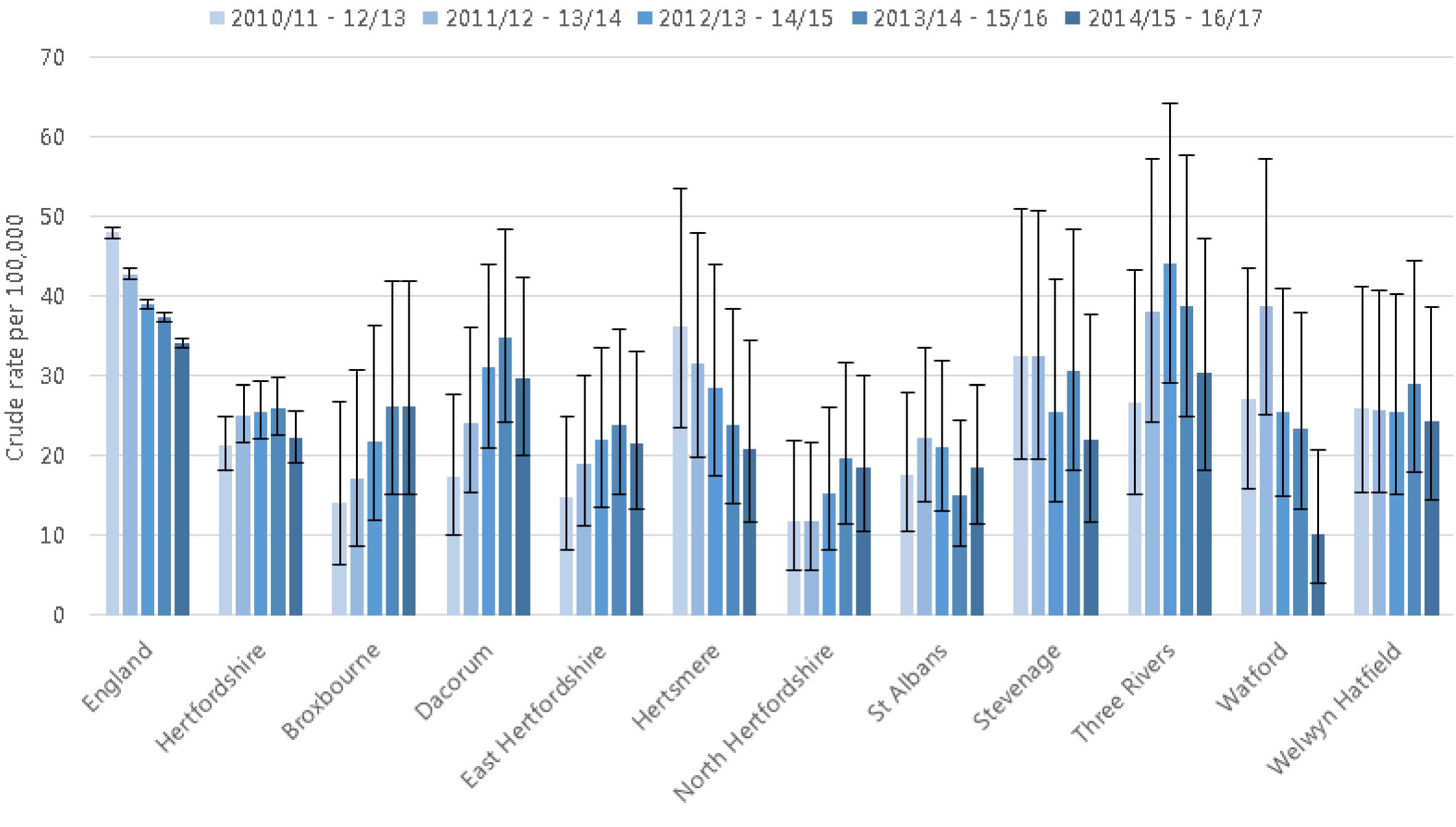


Source: PHE Fingertips

### Hertfordshire Public Health **Evidence & Intelligence**

PH.Intelligence@hertfordshire.gov.uk

## **Alcohol-specific hospital stays (under 18) Districts / boroughs vs England and Hertfordshire**



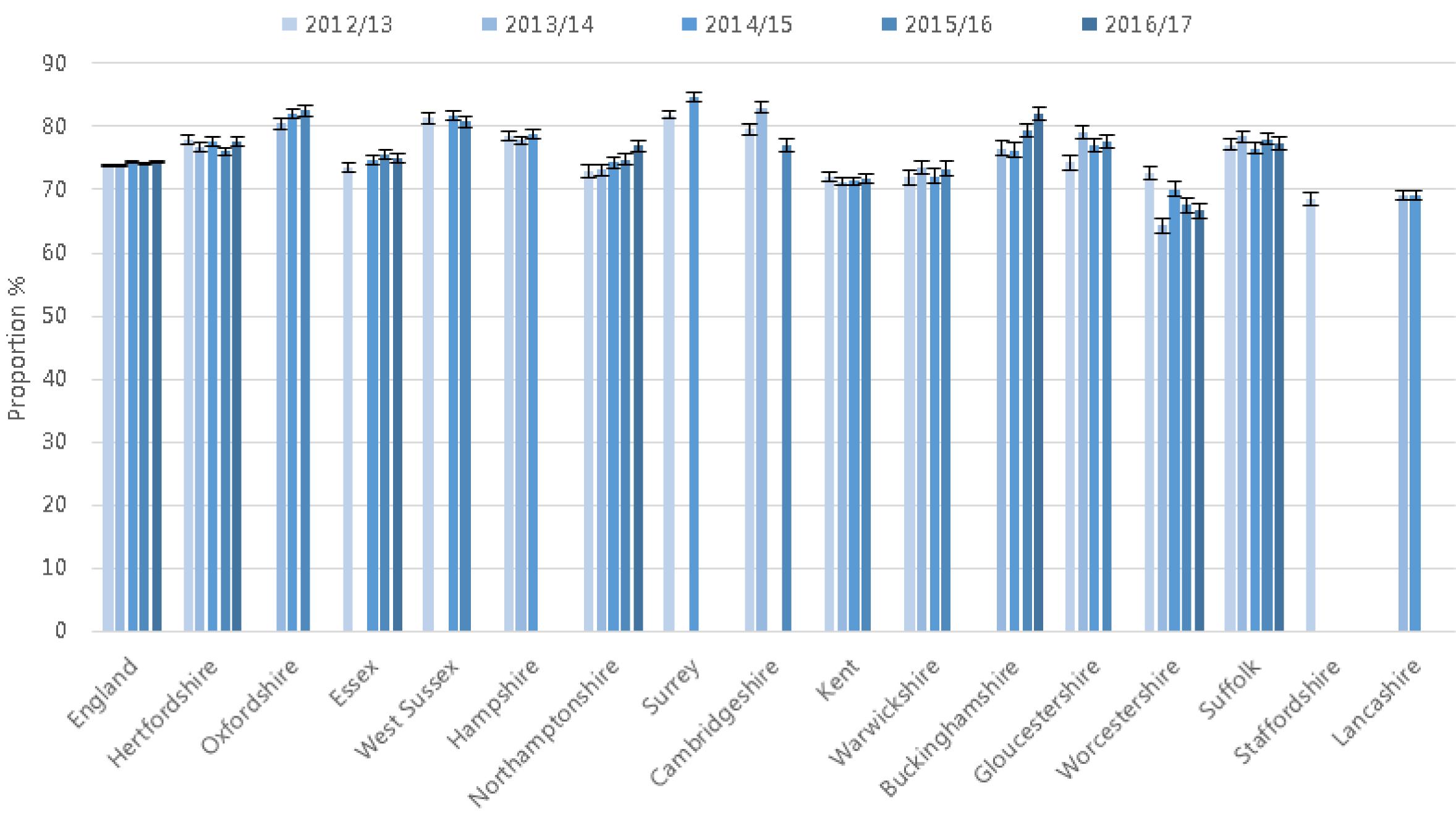
Source: PHE Fingertips

Hertfordshire Public Health **Evidence & Intelligence** 

### Admission episodes for alcohol-specific conditions, Persons, <18 yrs

PH.Intelligence@hertfordshire.gov.uk

## **Breastfeeding initiation** Hertfordshire vs England and CIPFA neighbours



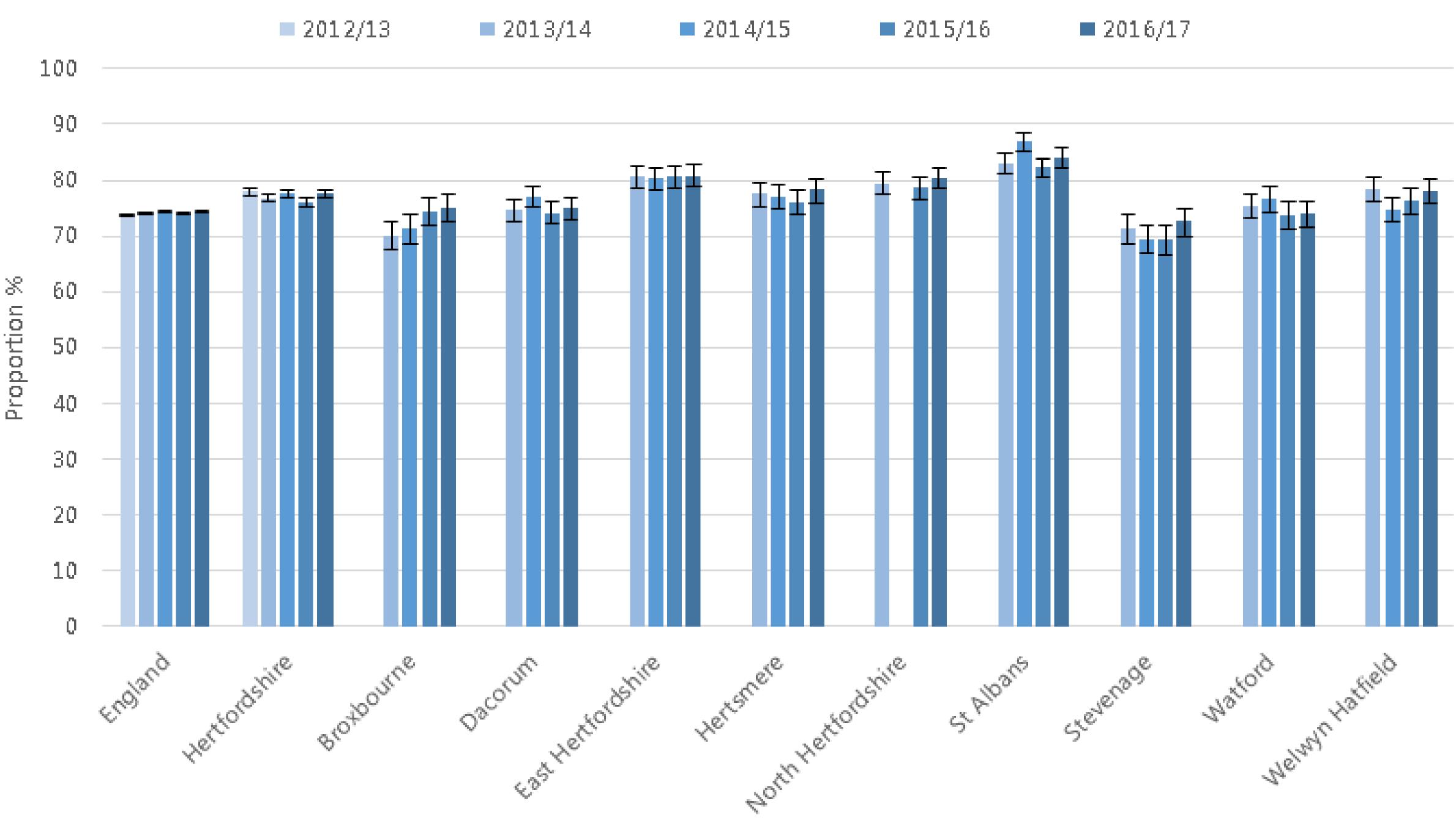
Source: http://www.england.nhs.uk/statistics/statistical-work-areas/maternityand-breastfeeding/

Hertfordshire Public Health **Evidence & Intelligence** 

### Breastfeeding initiation, Females, All ages

PH.Intelligence@hertfordshire.gov.uk

## **Breastfeeding initiation Districts / boroughs vs England and Hertfordshire**



Source: http://www.england.nhs.uk/statistics/statistical-work-areas/maternity-and-breastfeeding/

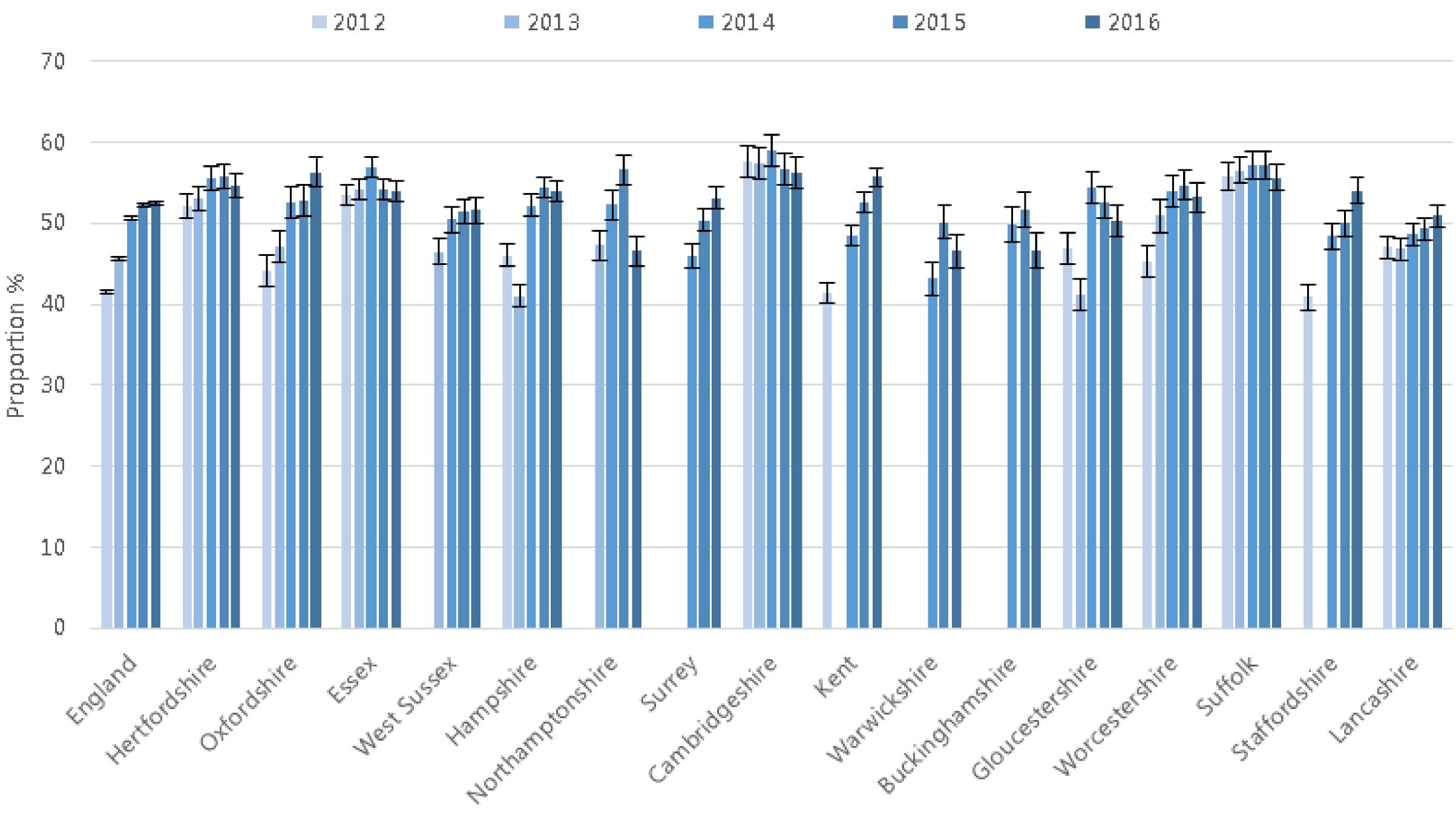
### Hertfordshire Public Health **Evidence & Intelligence**

Breastfeeding initiation, Females, All ages

PH.Intelligence@hertfordshire.gov.uk

## Cancer diagnosed at early stage Hertfordshire vs England and CIPFA neighbours

Cancer diagnosed at early stage, Persons, All ages



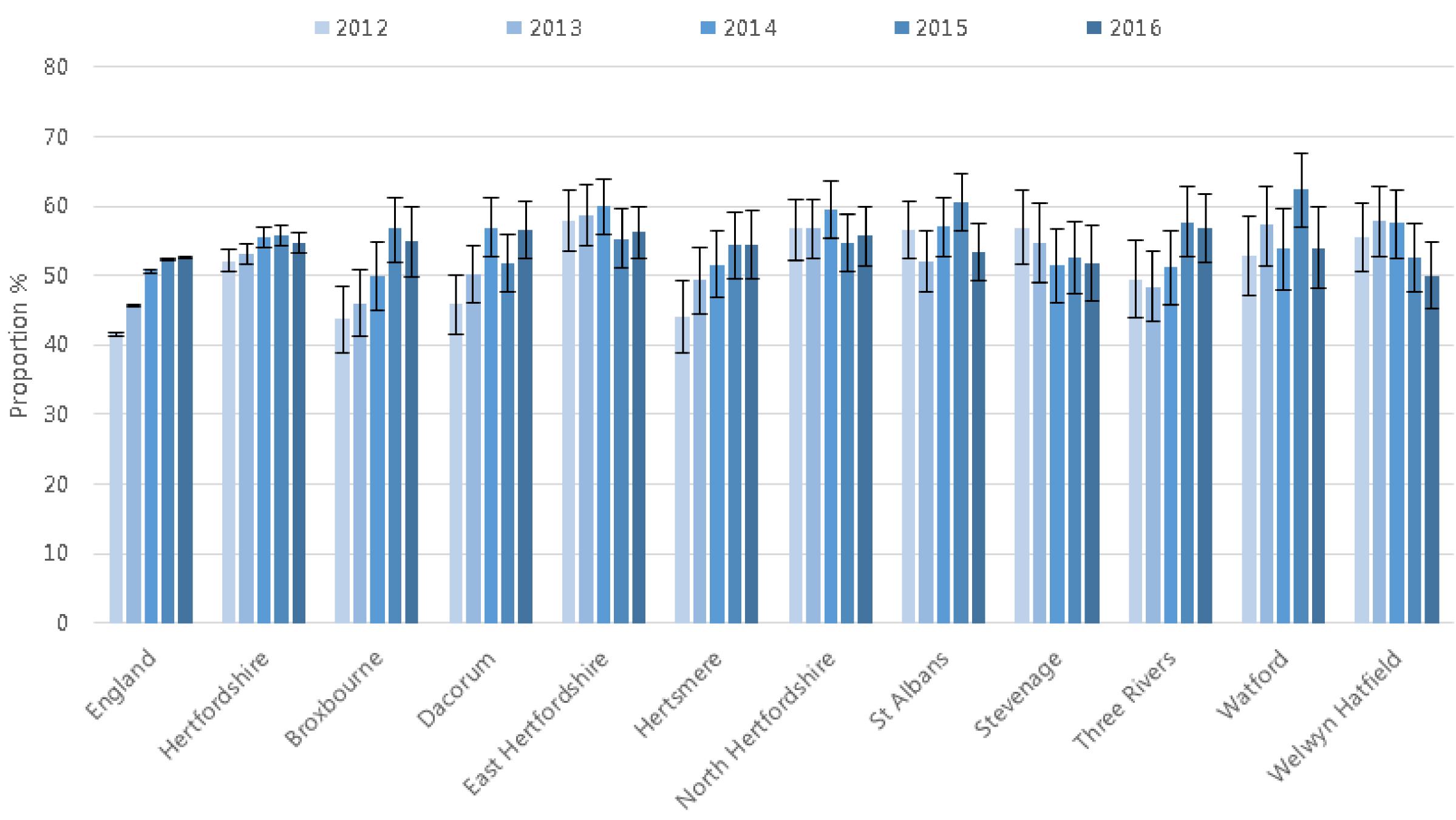
Source: PHE Fingertips

### Hertfordshire Public Health **Evidence & Intelligence**

PH.Intelligence@hertfordshire.gov.uk

## Cancer diagnosed at early stage **Districts / boroughs vs England and Hertfordshire**

Cancer diagnosed at early stage, Persons, All ages

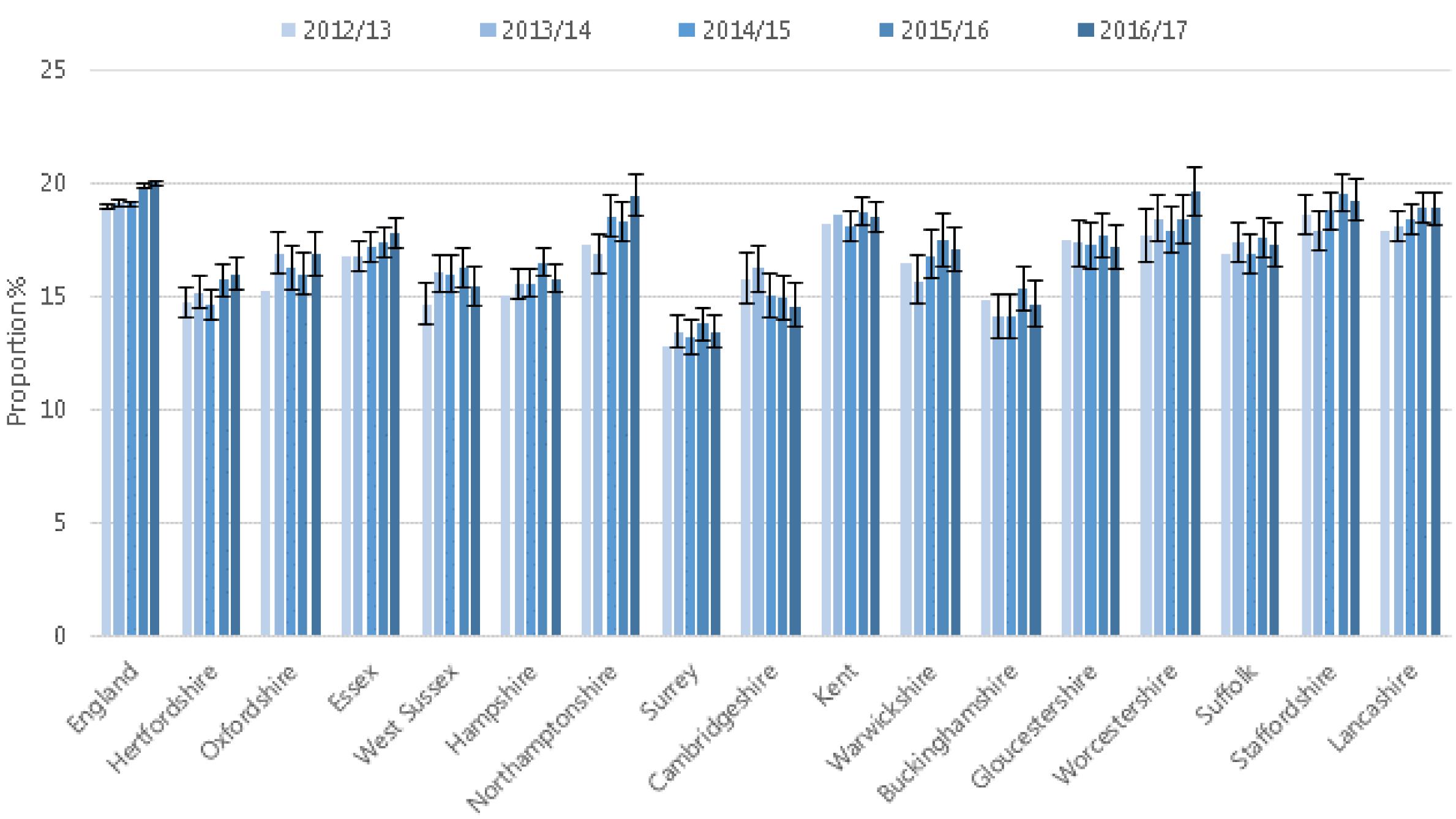


Source: PHE Fingertips

### Hertfordshire Public Health **Evidence & Intelligence**

PH.Intelligence@hertfordshire.gov.uk

## Child obesity (Year 6) Hertfordshire vs England and CIPFA neighbours



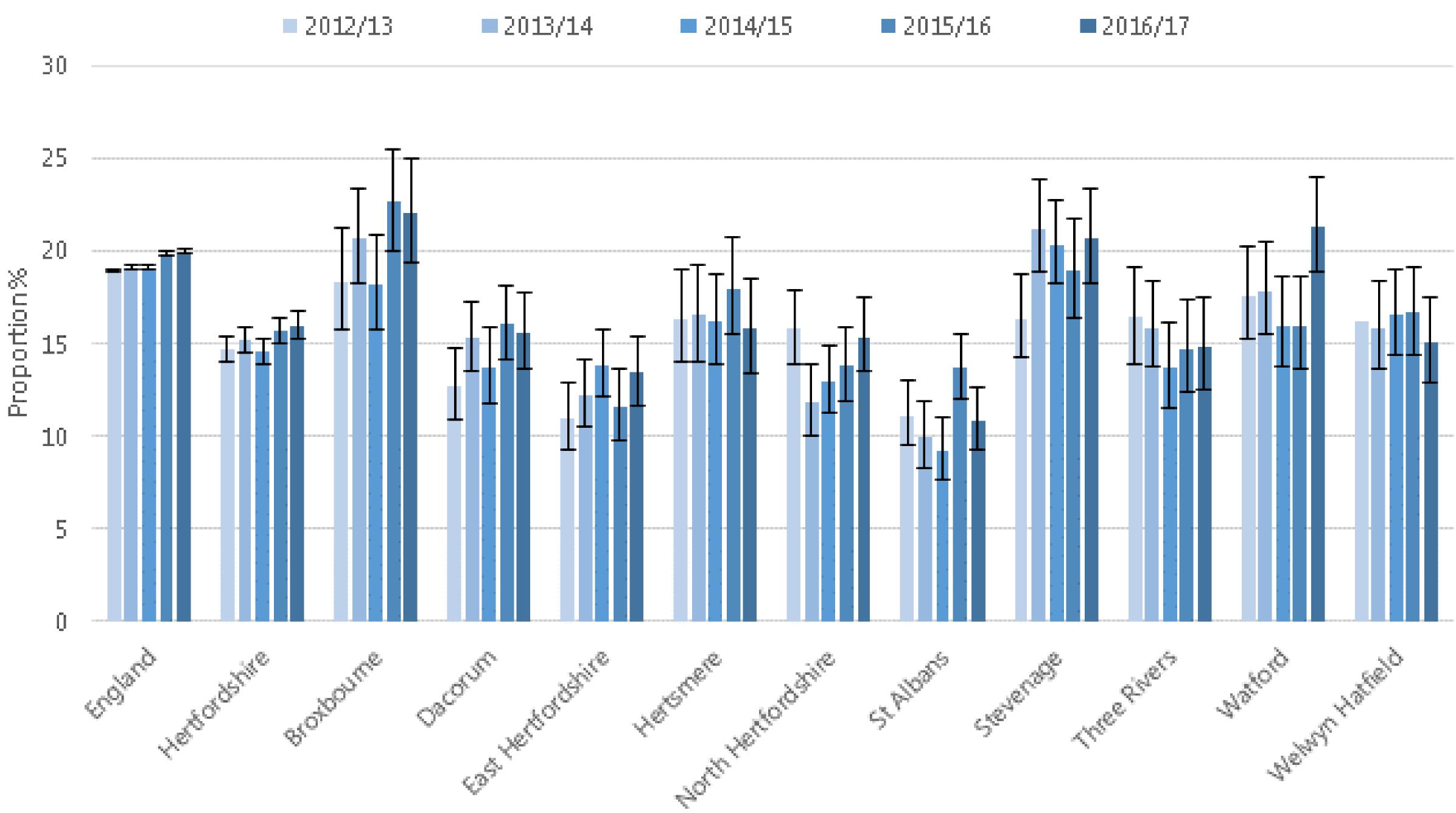
Source: https://digital.nhs.uk/services/national-child-measurement-programme/ PH.Intelligence@hertfordshire.gov.uk

Hertfordshire Public Health **Evidence & Intelligence** 

Obese children (Year 6), Persons, 10-11 yrs

pag 11

## Child obesity (Year 6) Districts / boroughs vs England and Hertfordshire



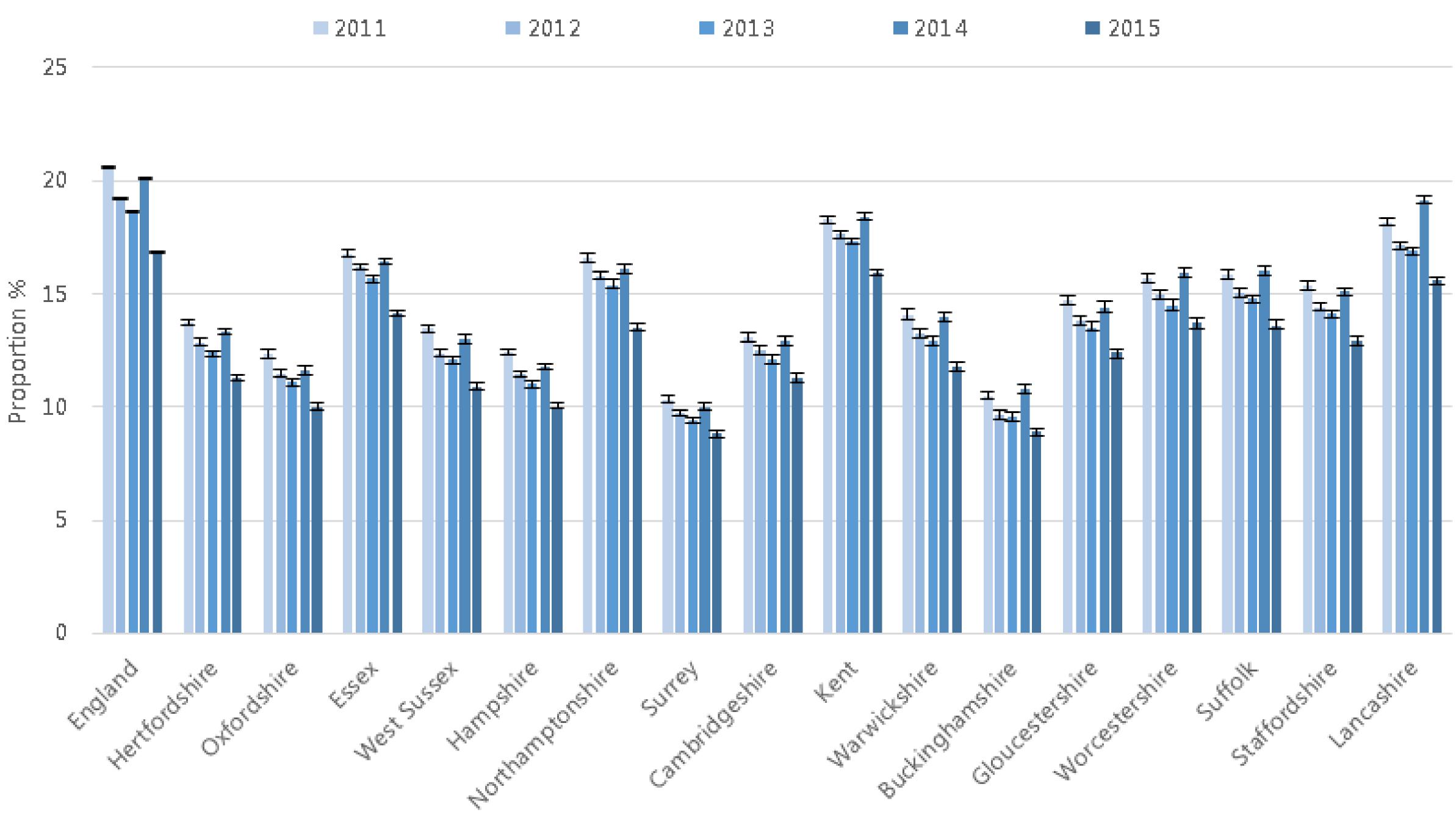
Source: https://digital.nhs.uk/services/national-child-measurement-programme/ PH.Intelligence@hertfordshire.gov.uk

### Hertfordshire Public Health **Evidence & Intelligence**

Obese children (Year 6), Persons, 10-11 yrs

## **Children in low income families** Hertfordshire vs England and CIPFA neighbours

Children in low income families, Persons, <16 yrs



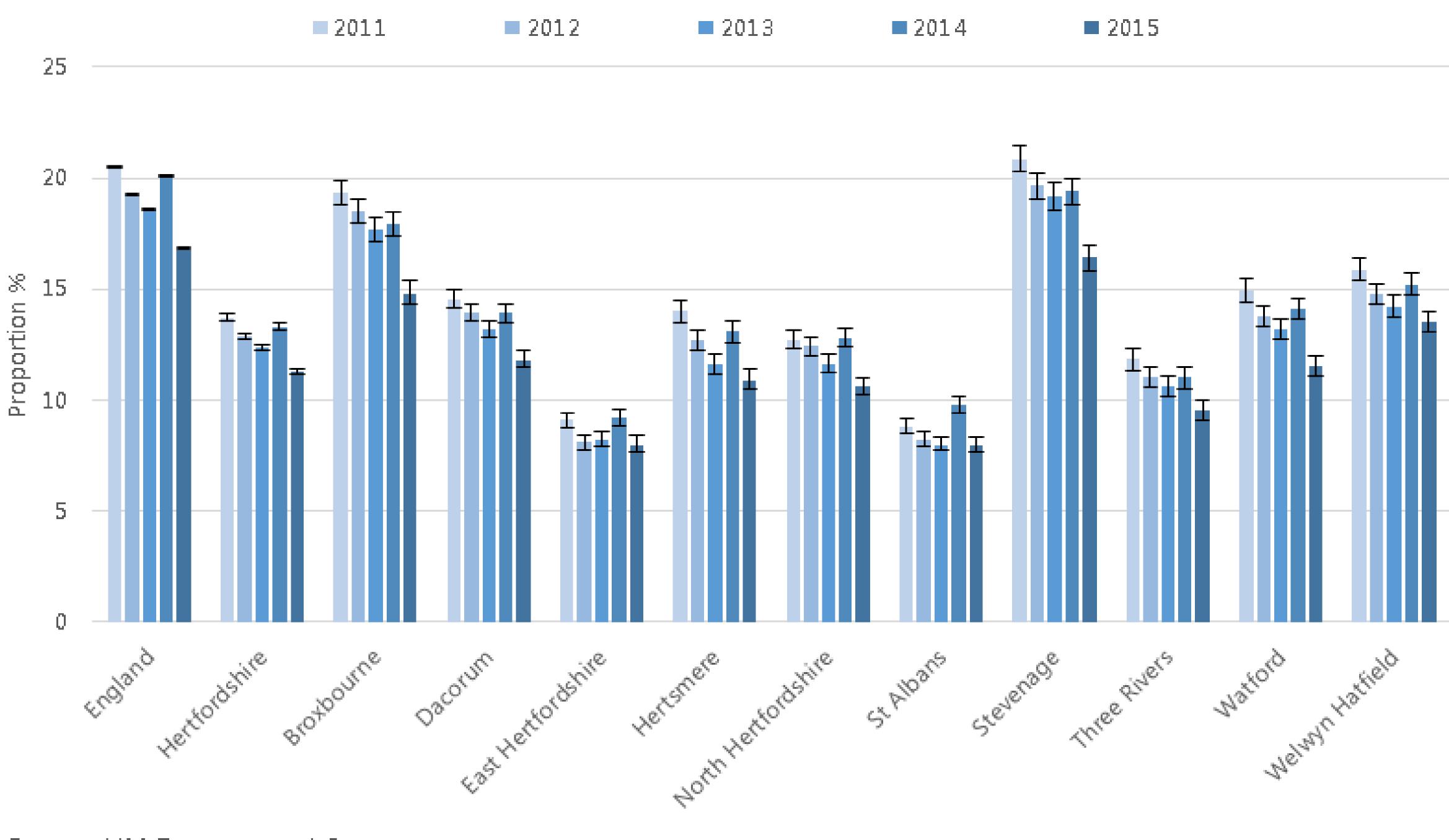
Source: HM Revenue and Customs

### Hertfordshire Public Health **Evidence & Intelligence**

PH.Intelligence@hertfordshire.gov.uk

## **Children in low income families Districts / boroughs vs England and Hertfordshire**

Children in low income families, Persons, <16 yrs



Source: HM Revenue and Customs

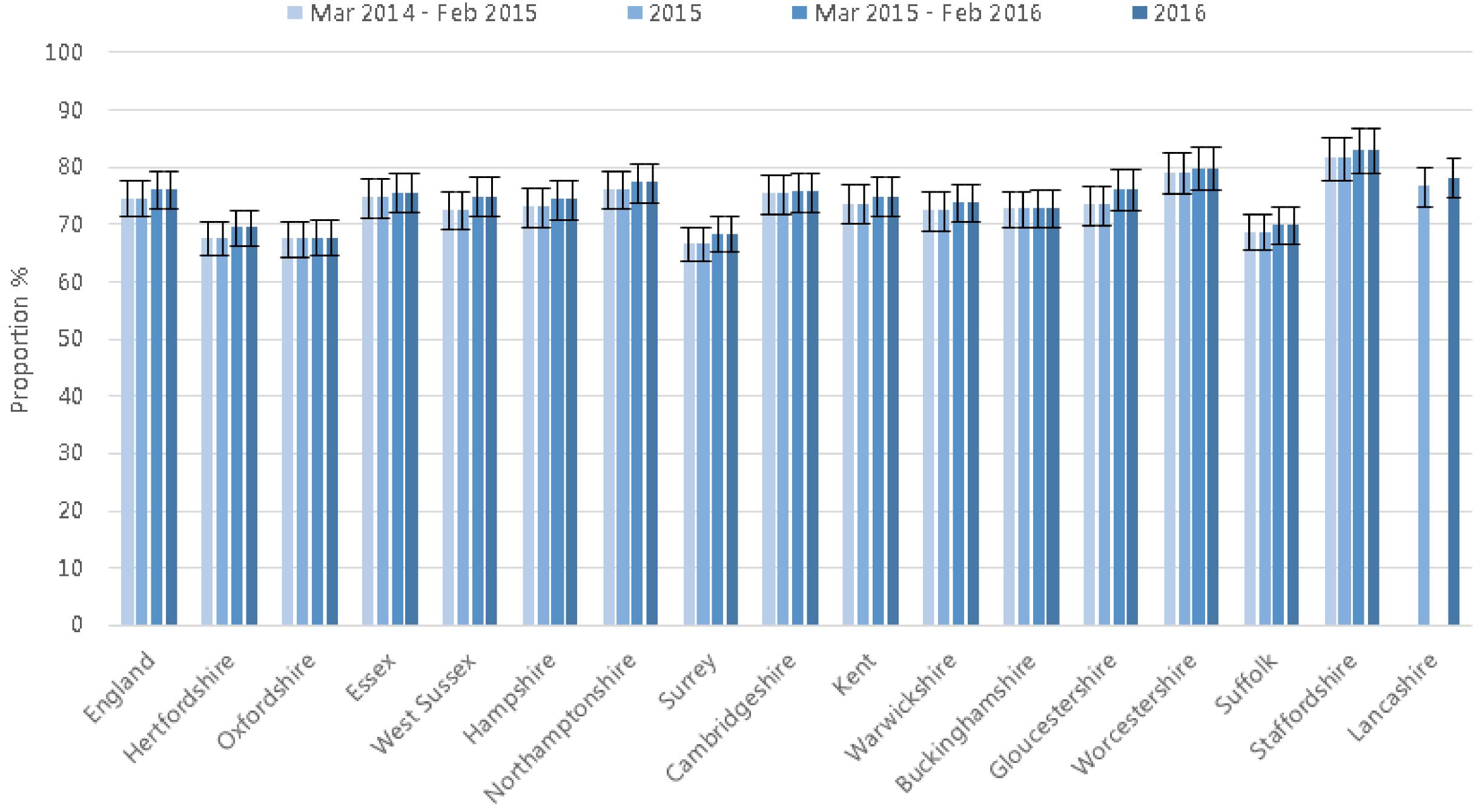
Hertfordshire Public Health **Evidence & Intelligence** 

PH.Intelligence@hertfordshire.gov.uk

pag 14

## **Diagnosis of diabetes** Hertfordshire vs England and CIPFA neighbours

Estimated diabetes diagnosis rate, Persons, 17+ yrs



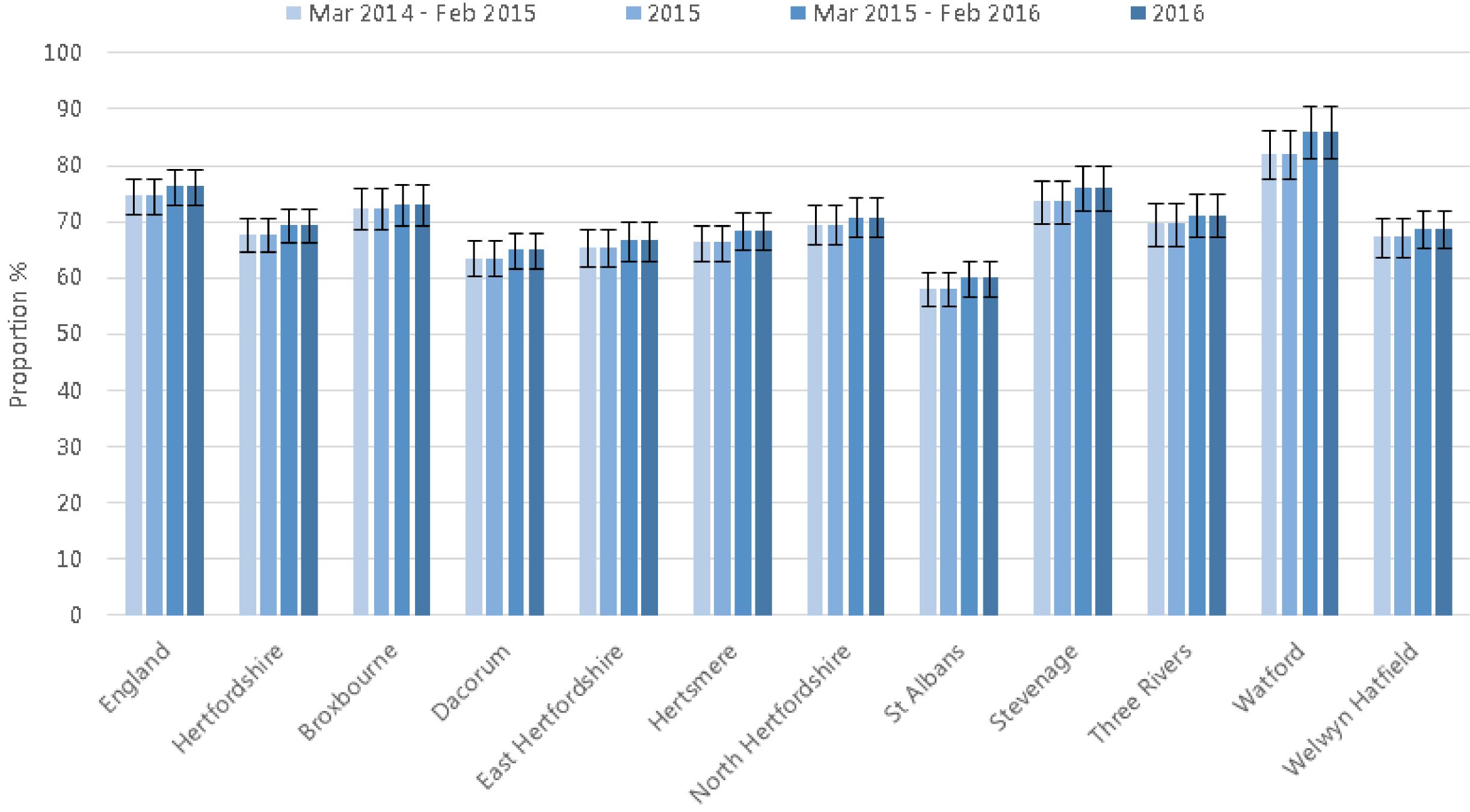
Source: PHE



PH.Intelligence@hertfordshire.gov.uk

## **Diagnosis of diabetes Districts / boroughs vs England and Hertfordshire**

Estimated diabetes diagnosis rate, Persons, 17 + yrs



Source: PHE

### Hertfordshire Public Health **Evidence & Intelligence**

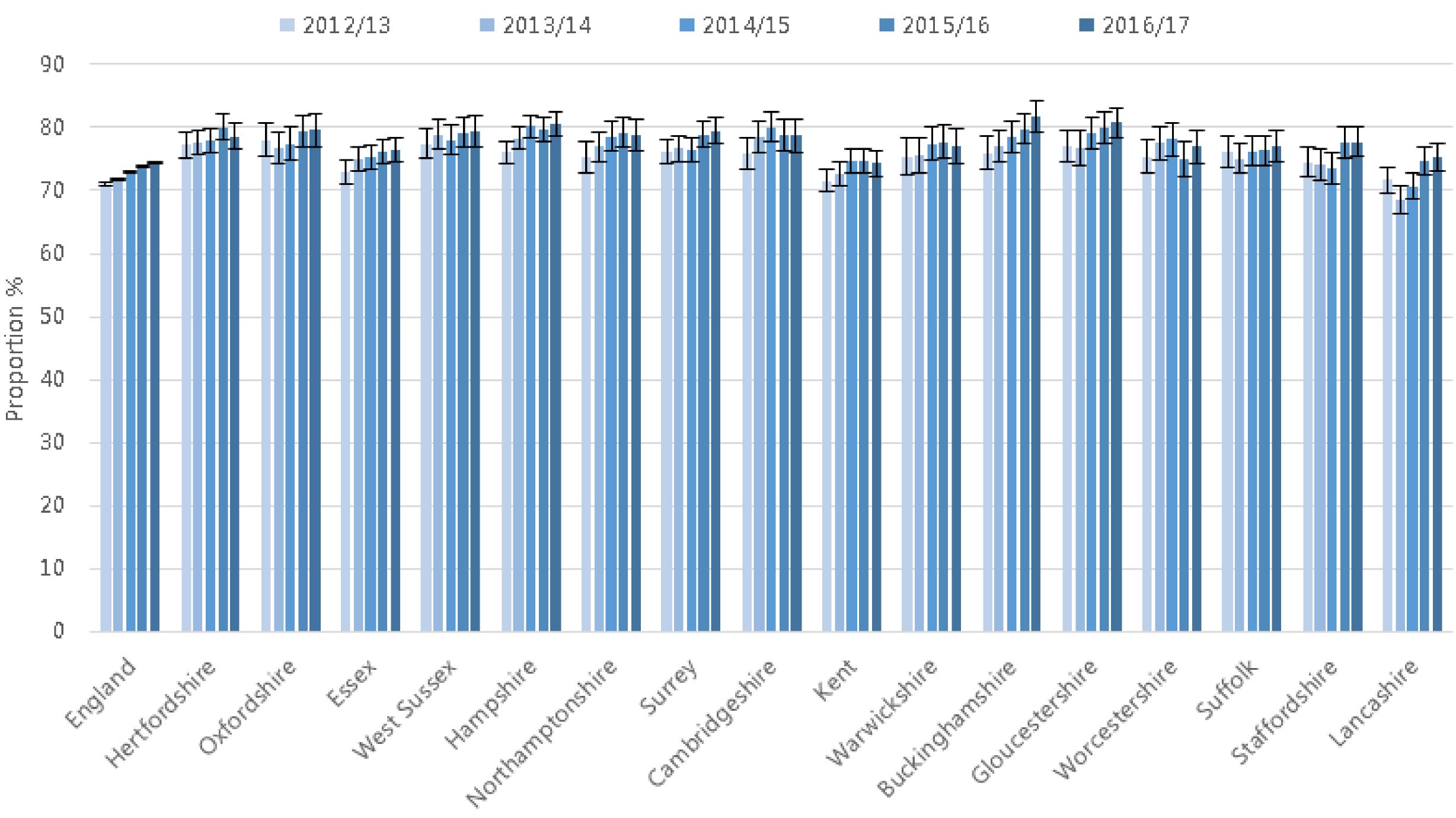
2015

Mar 2015 - Feb 2016

PH.Intelligence@hertfordshire.gov.uk

2016

## **Employment in people aged 16-64** Hertfordshire vs England and CIPFA neighbours



Source: http://www.nomisweb.co.uk

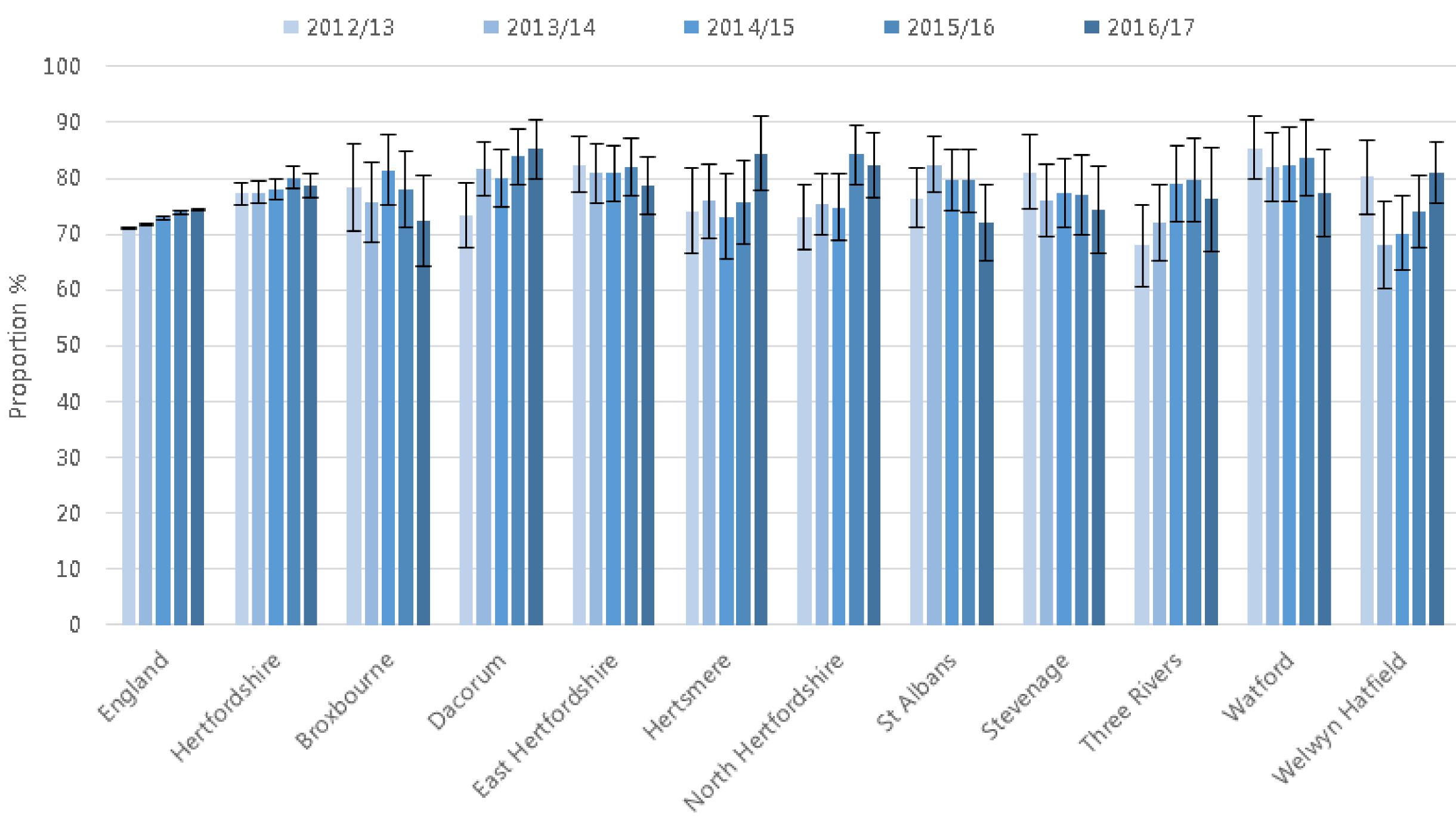
### Hertfordshire Public Health **Evidence & Intelligence**

Percentage of people aged 16-64 in employment, Persons, 16-64 yrs

PH.Intelligence@hertfordshire.gov.uk

## **Employment in people aged 16-64 Districts / boroughs vs England and Hertfordshire**

2012/13



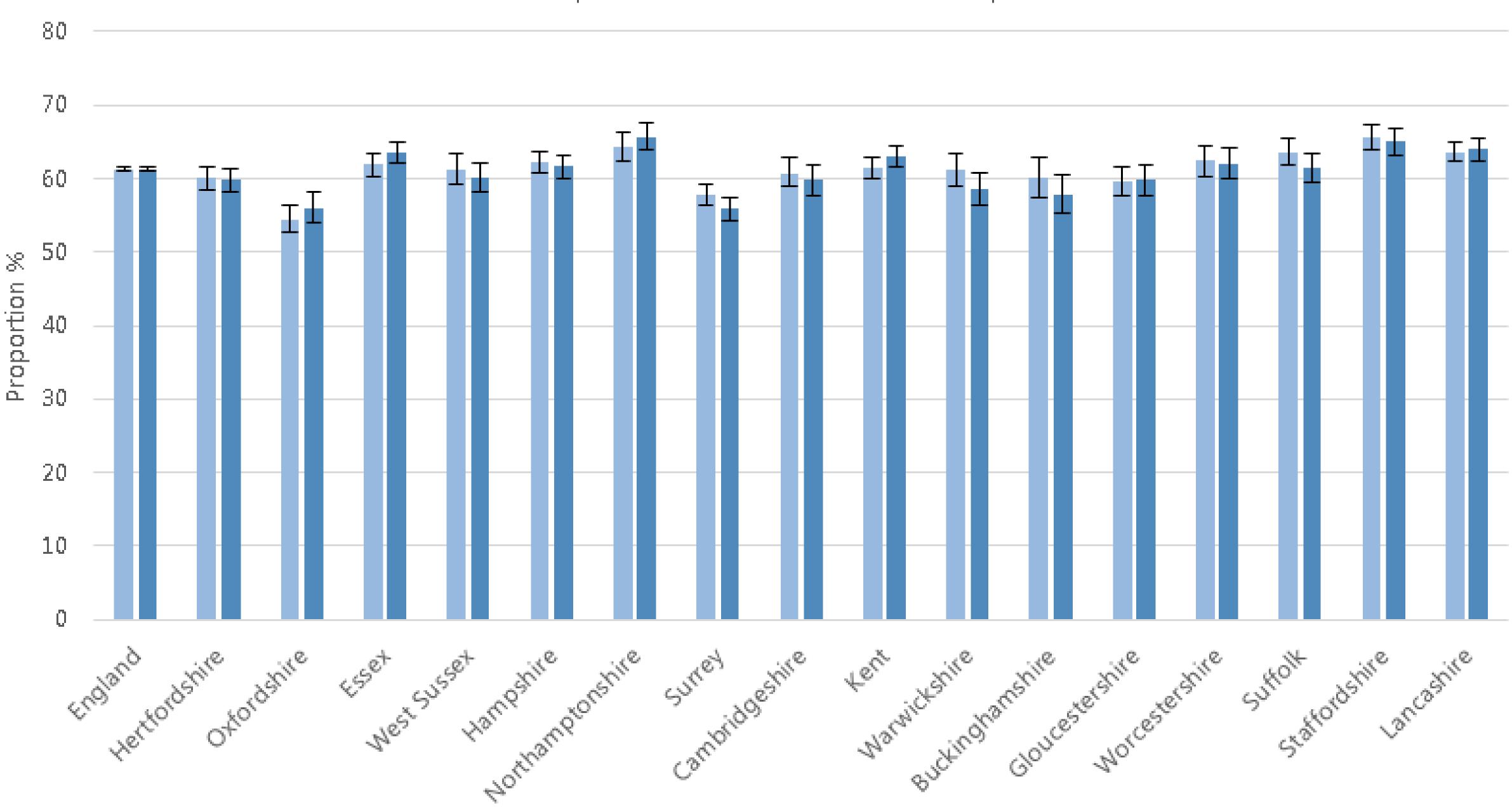
Source: http://www.nomisweb.co.uk

### Hertfordshire Public Health **Evidence & Intelligence**

Percentage of people aged 16-64 in employment, Persons, 16-64 yrs

PH.Intelligence@hertfordshire.gov.uk

## **Excess weight in adults** Hertfordshire vs England and CIPFA neighbours



Source: https://www.sportengland.org/research/active-lives-survey/

### Hertfordshire Public Health **Evidence & Intelligence**

Percentage of adults (aged 18+) classified as overweight or obese - current method, Persons, 18+ yrs

2015/16

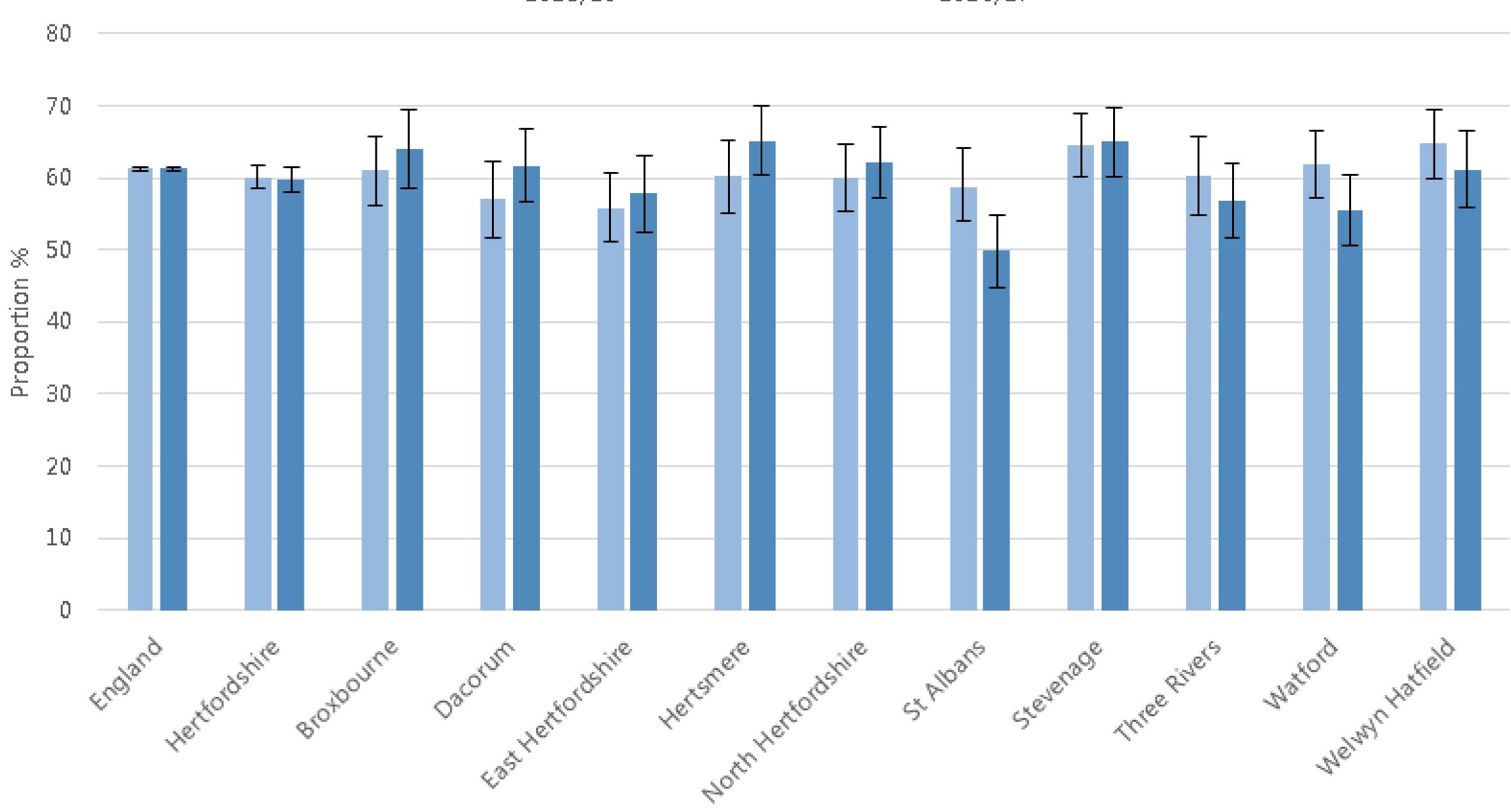
2016/17

PH.Intelligence@hertfordshire.gov.uk

pag 19

## **Excess weight in adults** Districts / boroughs vs England and Hertfordshire

Percentage of adults (aged 18+) classified as overweight or obese - current method, Persons, 18+ yrs



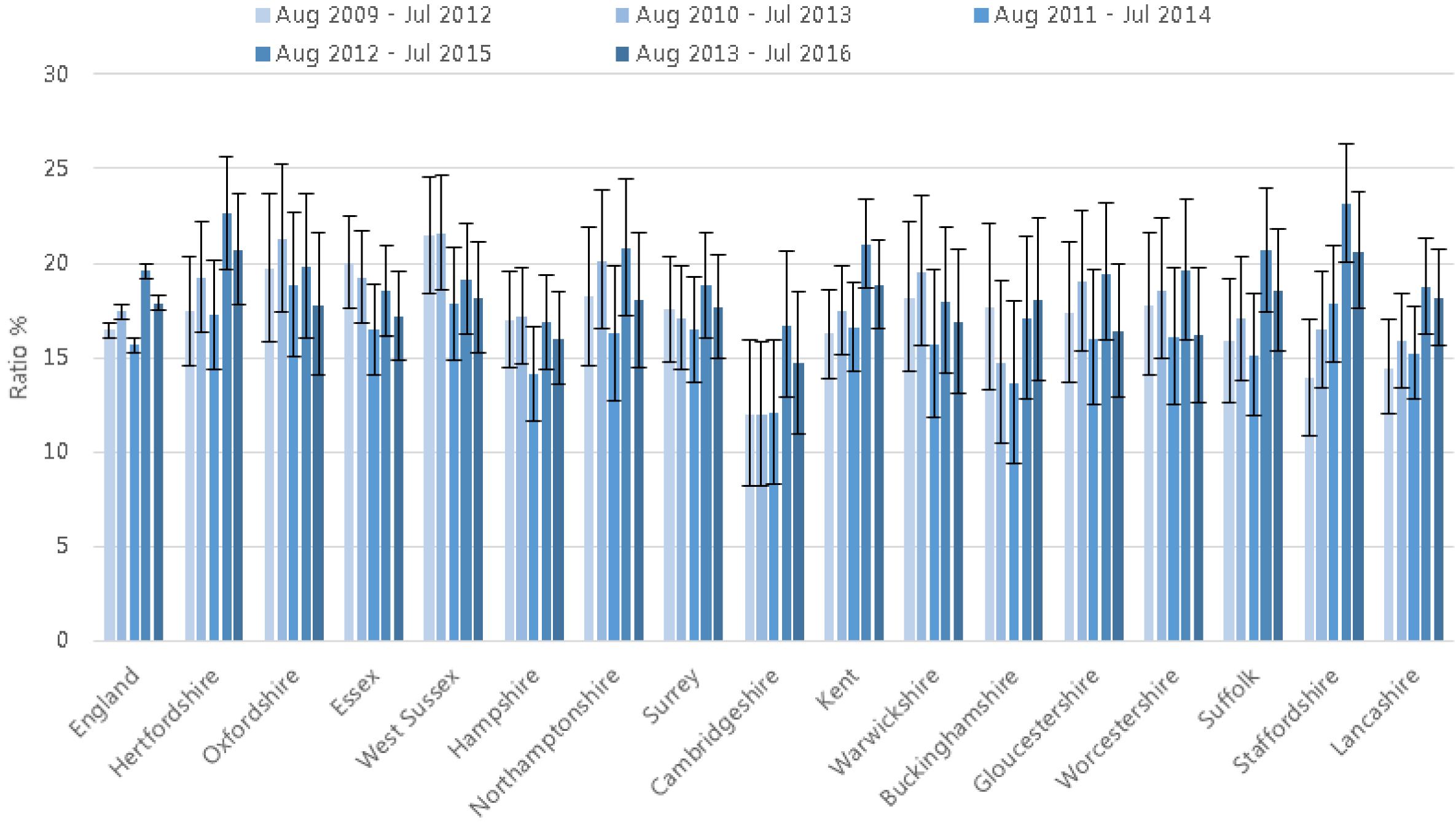
PH.Intelligence@hertfordshire.gov.uk Source: https://www.sportengland.org/research/active-lives-survey/

### Hertfordshire Public Health **Evidence & Intelligence**

2015/16

2016/17

## **Excess winter deaths** Hertfordshire vs England and CIPFA neighbours



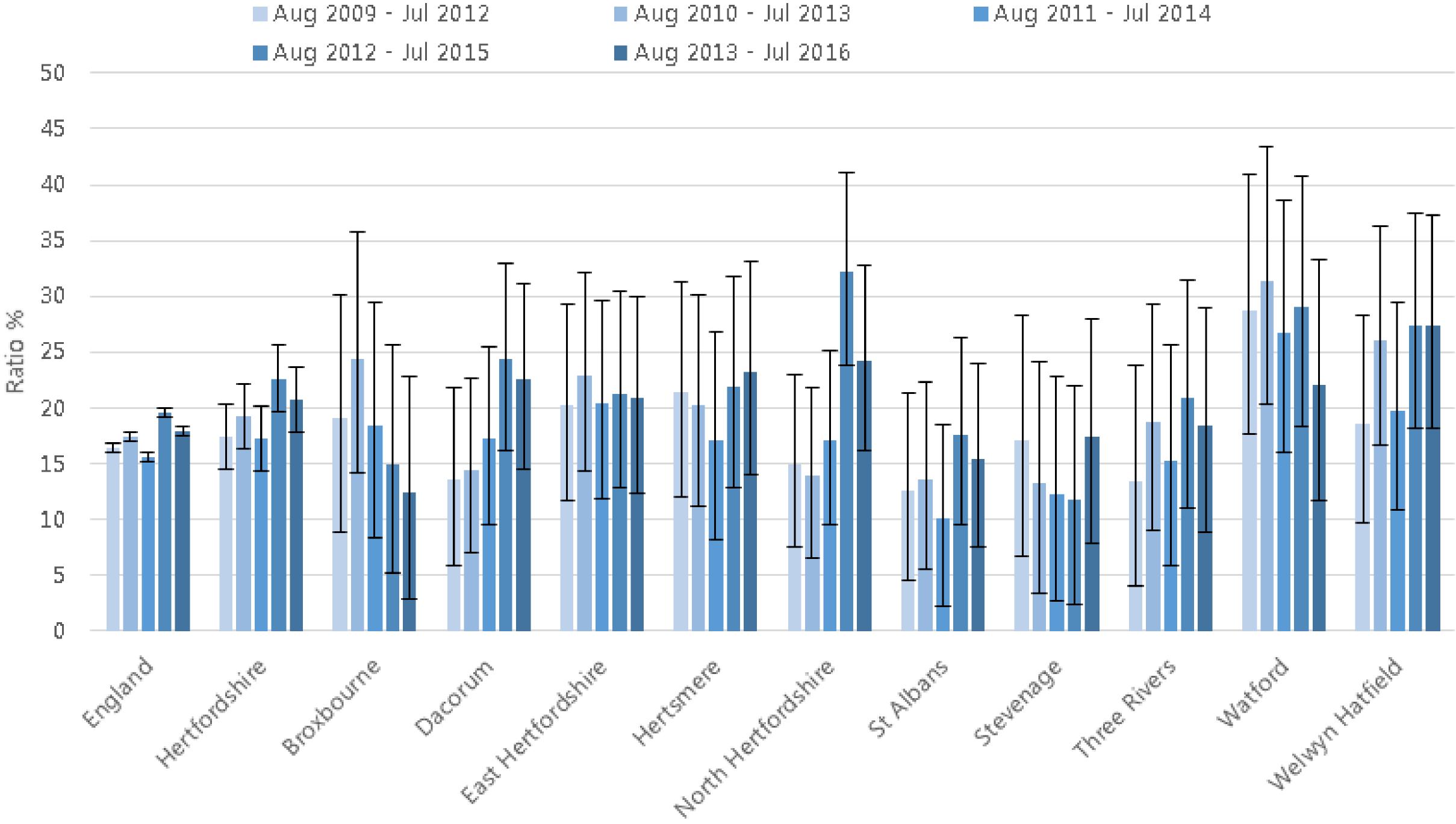
Source: Public Health England (based on ONS source data)

### Hertfordshire Public Health **Evidence & Intelligence**

### Excess winter deaths, Persons, All ages

PH.Intelligence@hertfordshire.gov.uk

## **Excess winter deaths Districts / boroughs vs England and** Hertfordshire



Source: Public Health England (based on ONS source data)

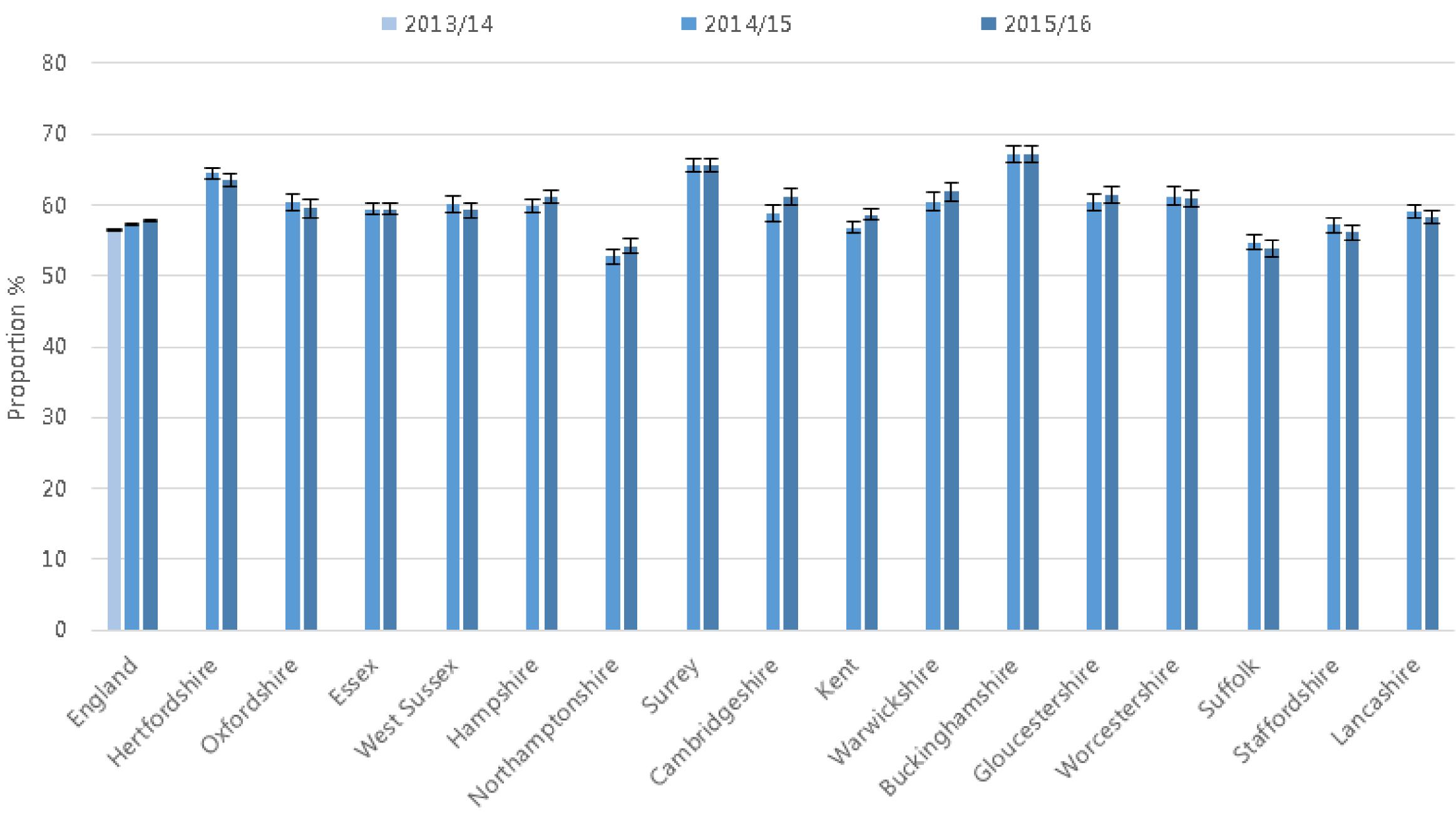
### Hertfordshire Public Health **Evidence & Intelligence**

### Excess winter deaths, Persons, All ages

Jul 2012	Aug 2010 - Jul 2013	Aug 2011 -
----------	---------------------	------------

PH.Intelligence@hertfordshire.gov.uk

## **GCSEs achieved** Hertfordshire vs England and CIPFA neighbours



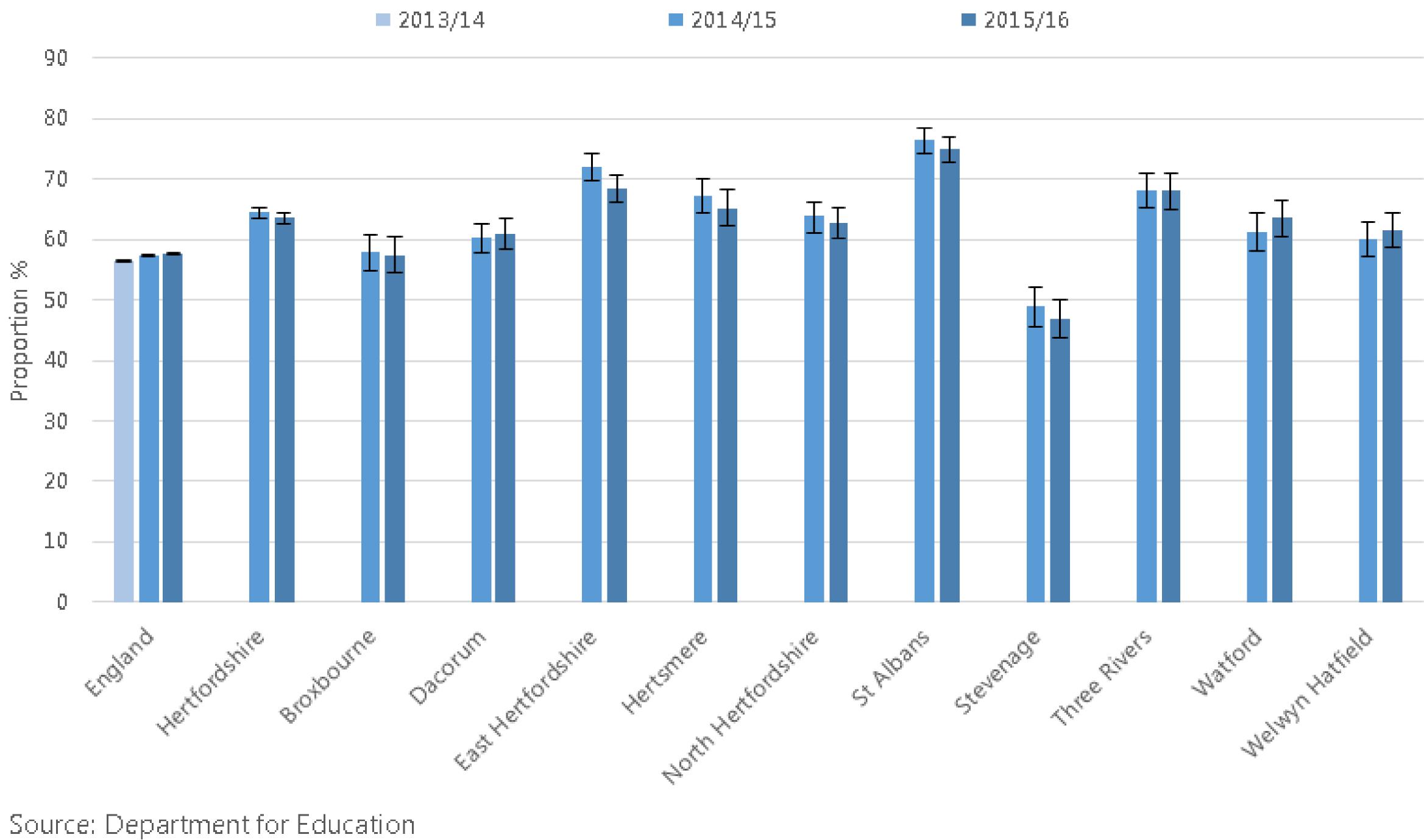
Source: Department for Education

Hertfordshire Public Health **Evidence & Intelligence** 

### GCSEs achieved, Persons, 15-16 yrs

PH.Intelligence@hertfordshire.gov.uk

## **GCSEs achieved Districts / boroughs vs England and Hertfordshire**

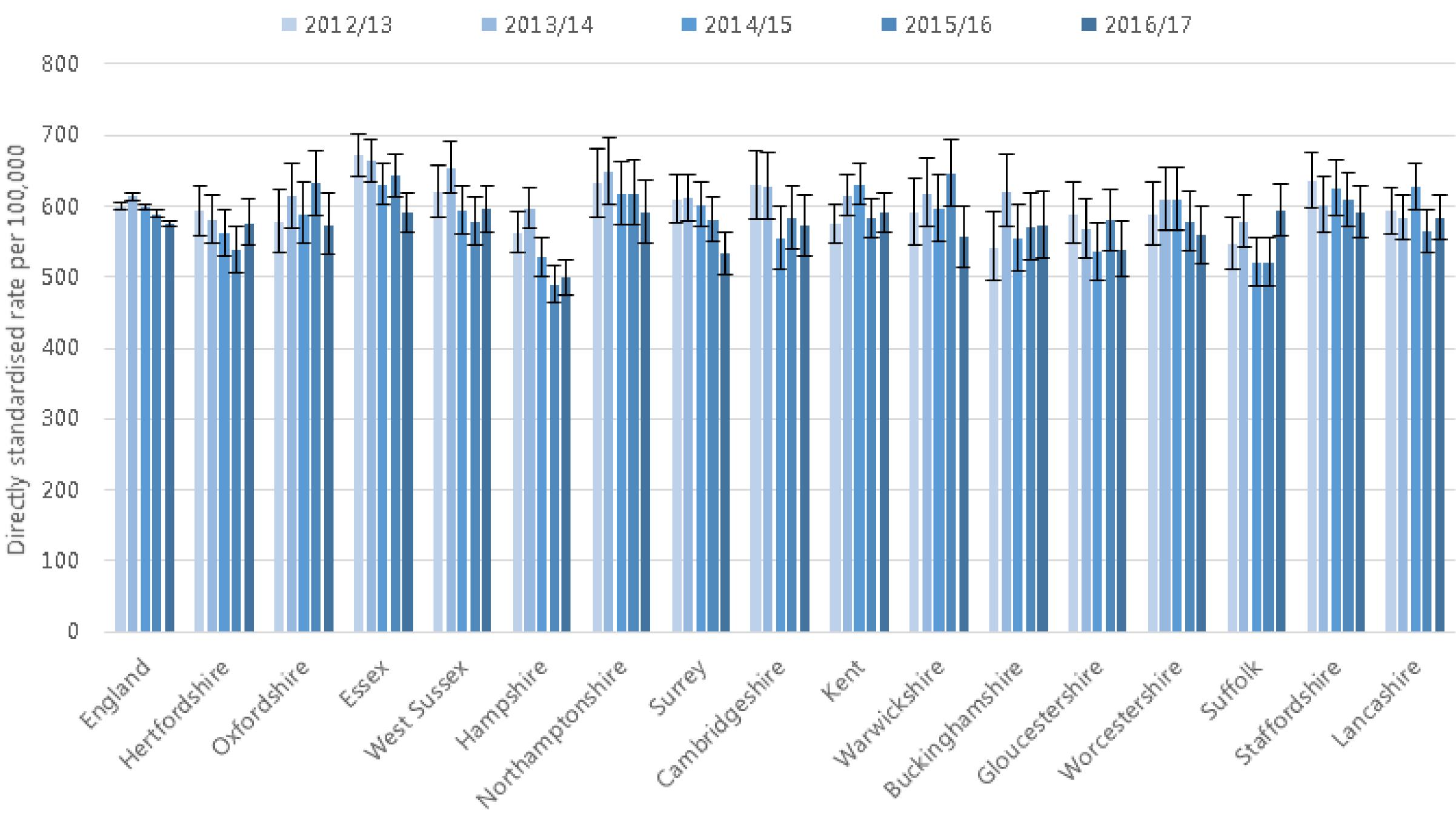


### Hertfordshire Public Health **Evidence & Intelligence**

### GCSEs achieved, Persons, 15-16 yrs

PH.Intelligence@hertfordshire.gov.uk

## Hip fractures in people aged 65+ Hertfordshire vs England and CIPFA neighbours



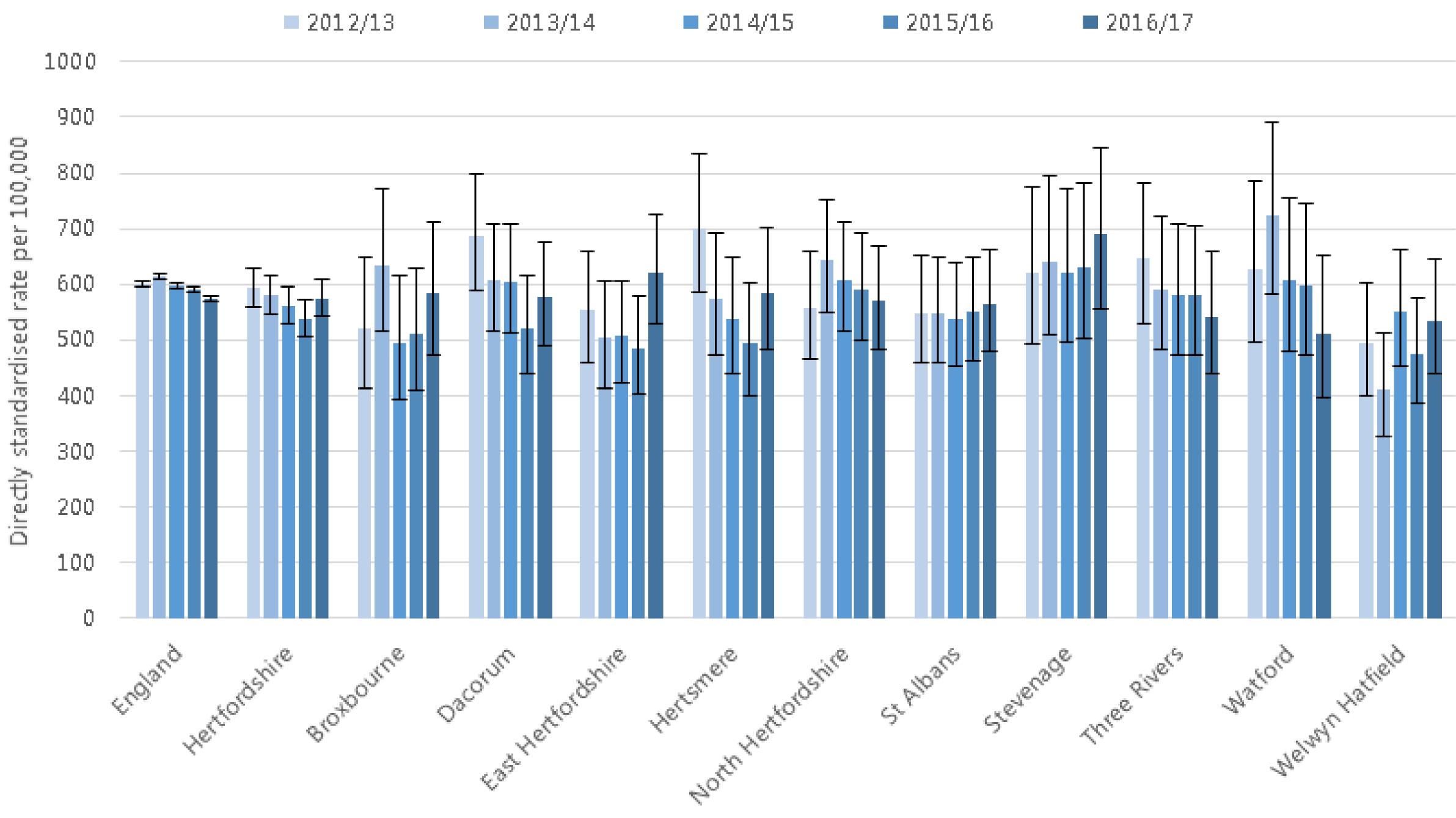
Source: Calculated by Public Health England: Epidemiology & Surveillance Team from data from the Health and Social Care Information Centre

### Hertfordshire Public Health **Evidence & Intelligence**

Hip fractures in people aged 65 and over, Persons, 65+ yrs

PH.Intelligence@hertfordshire.gov.uk

## Hip fractures in people aged 65+ **Districts / boroughs vs England and Hertfordshire**



Source: Calculated by Public Health England: Epidemiology & Surveillance Team from data from the Health and Social Care Information Centre

### Hertfordshire Public Health **Evidence & Intelligence**

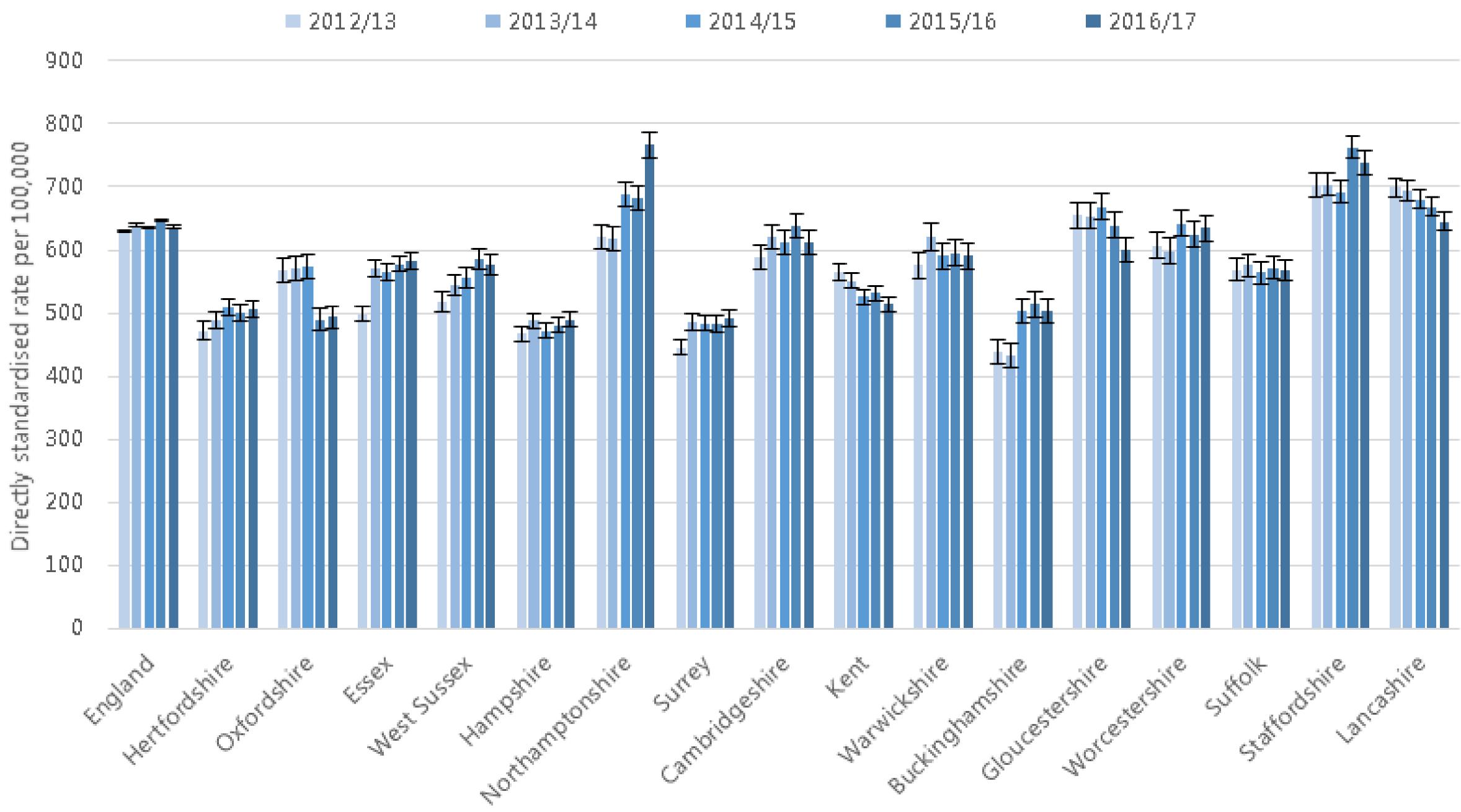
Hip fractures in people aged 65 and over, Persons, 65+ yrs

PH.Intelligence@hertfordshire.gov.uk

pag 26

## Hospital stays for alcohol-related harm Hertfordshire vs England and CIPFA neighbours

Hospital stays for alcohol-related harm, Persons, All ages

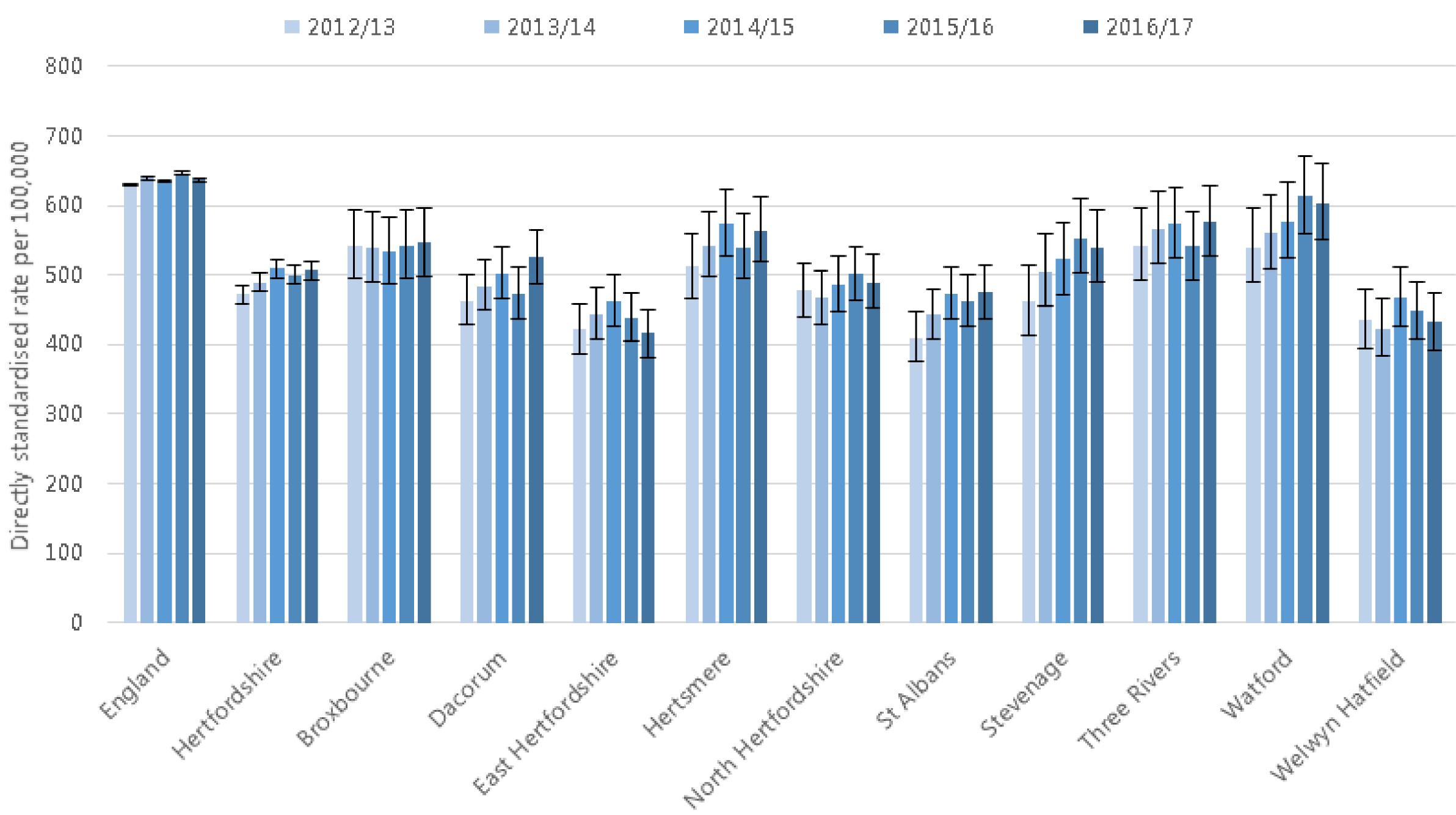


Source: PHE Fingertips

Hertfordshire Public Health **Evidence & Intelligence**  PH.Intelligence@hertfordshire.gov.uk

## Hospital stays for alcohol-related harm Districts / boroughs vs England and Hertfordshire

Hospital stays for alcohol-related harm, Persons, All ages

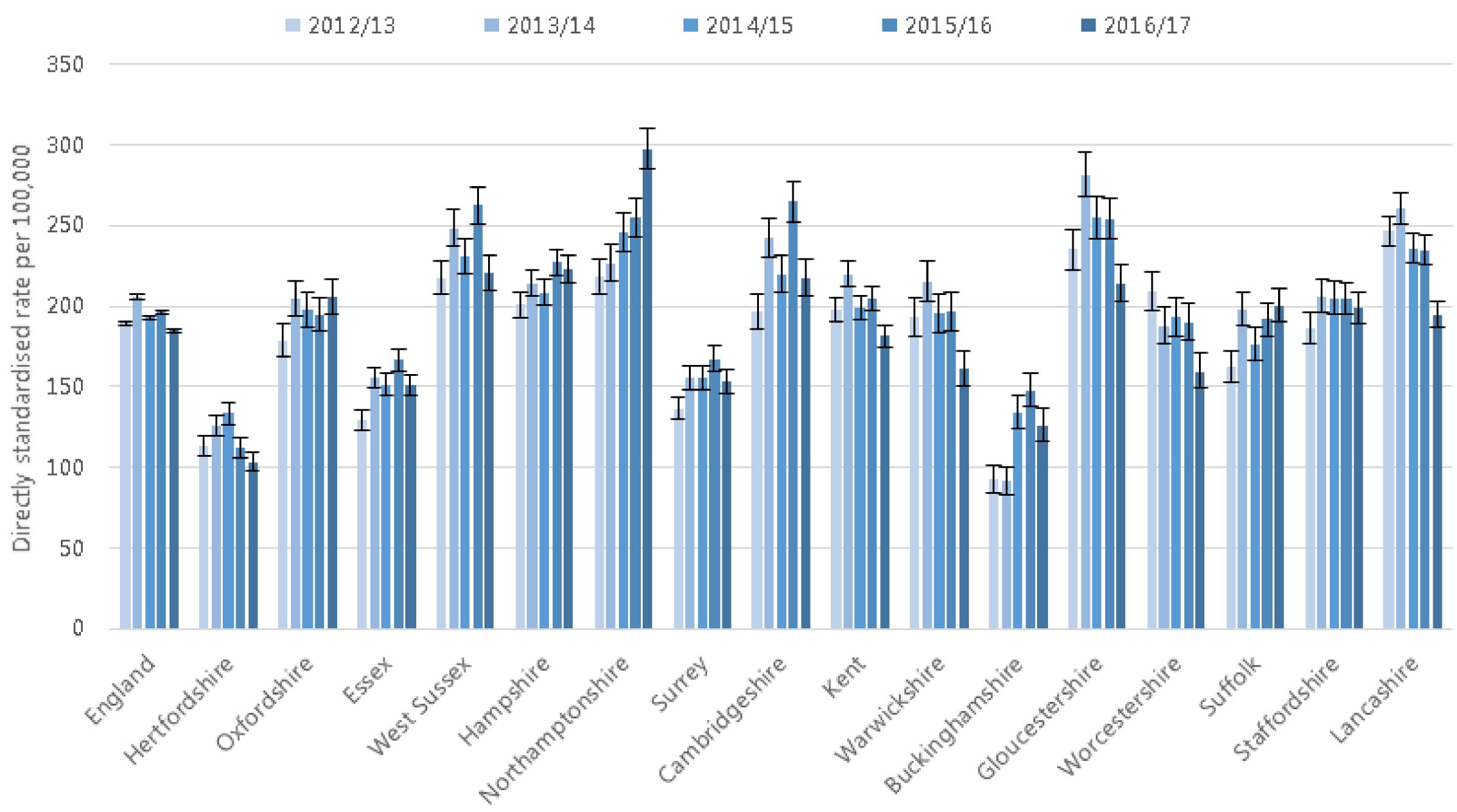


Source: PHE Fingertips

### Hertfordshire Public Health **Evidence & Intelligence**

PH.Intelligence@hertfordshire.gov.uk

## Hospital stays for self-harm Hertfordshire vs England and CIPFA neighbours



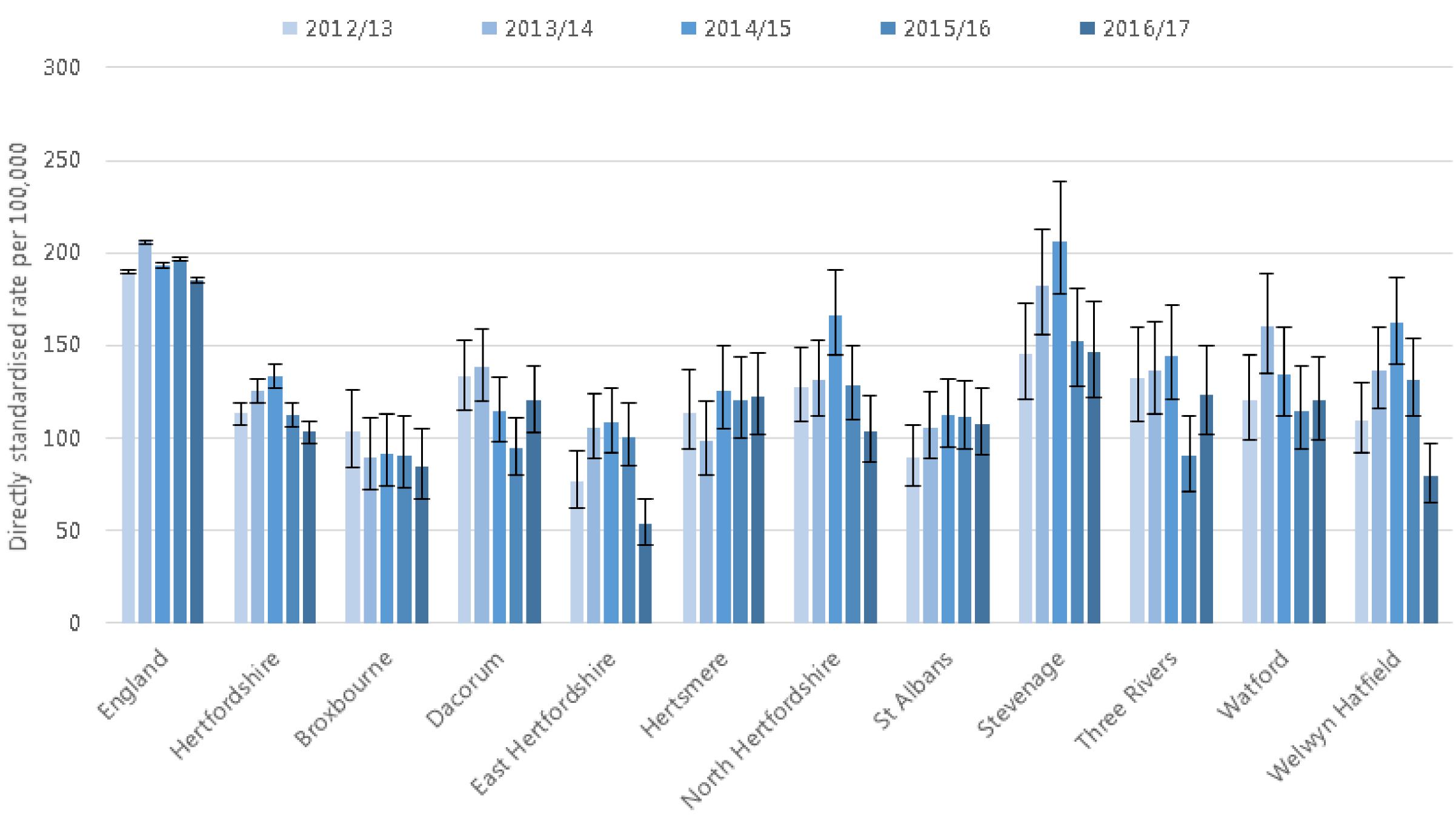
Source: Calculated by Public Health England: Knowledge and Intelligence Service from data from NHS Digital

### Hertfordshire Public Health **Evidence & Intelligence**

Hospital stays for self-harm, Persons, All ages

PH.Intelligence@hertfordshire.gov.uk

## Hospital stays for self-harm **Districts / boroughs vs England and Hertfordshire**



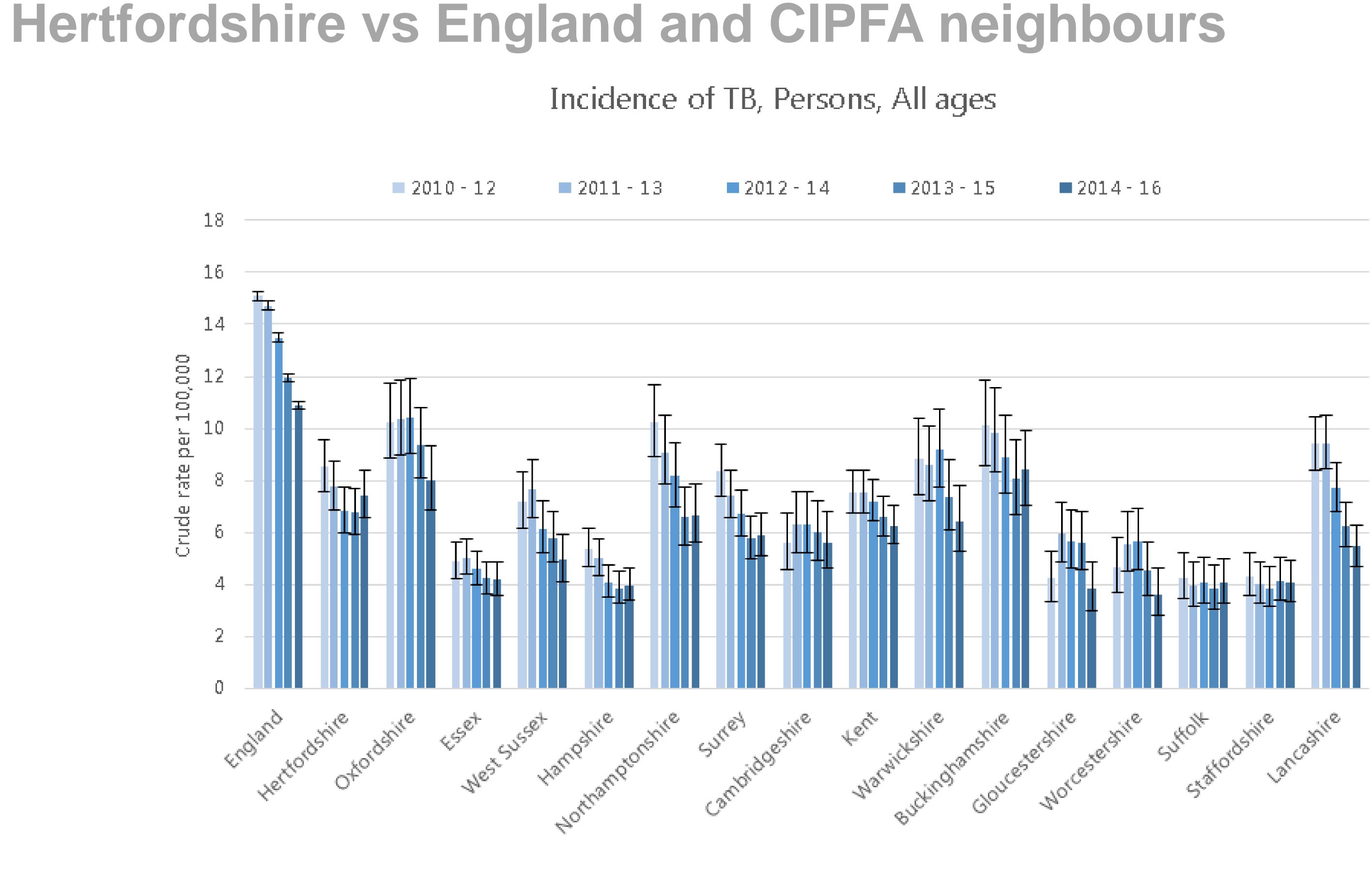
Source: Calculated by Public Health England: Knowledge and Intelligence Service. from data from NHS Digital

### Hertfordshire Public Health **Evidence & Intelligence**

Hospital stays for self-harm, Persons, All ages

PH.Intelligence@hertfordshire.gov.uk

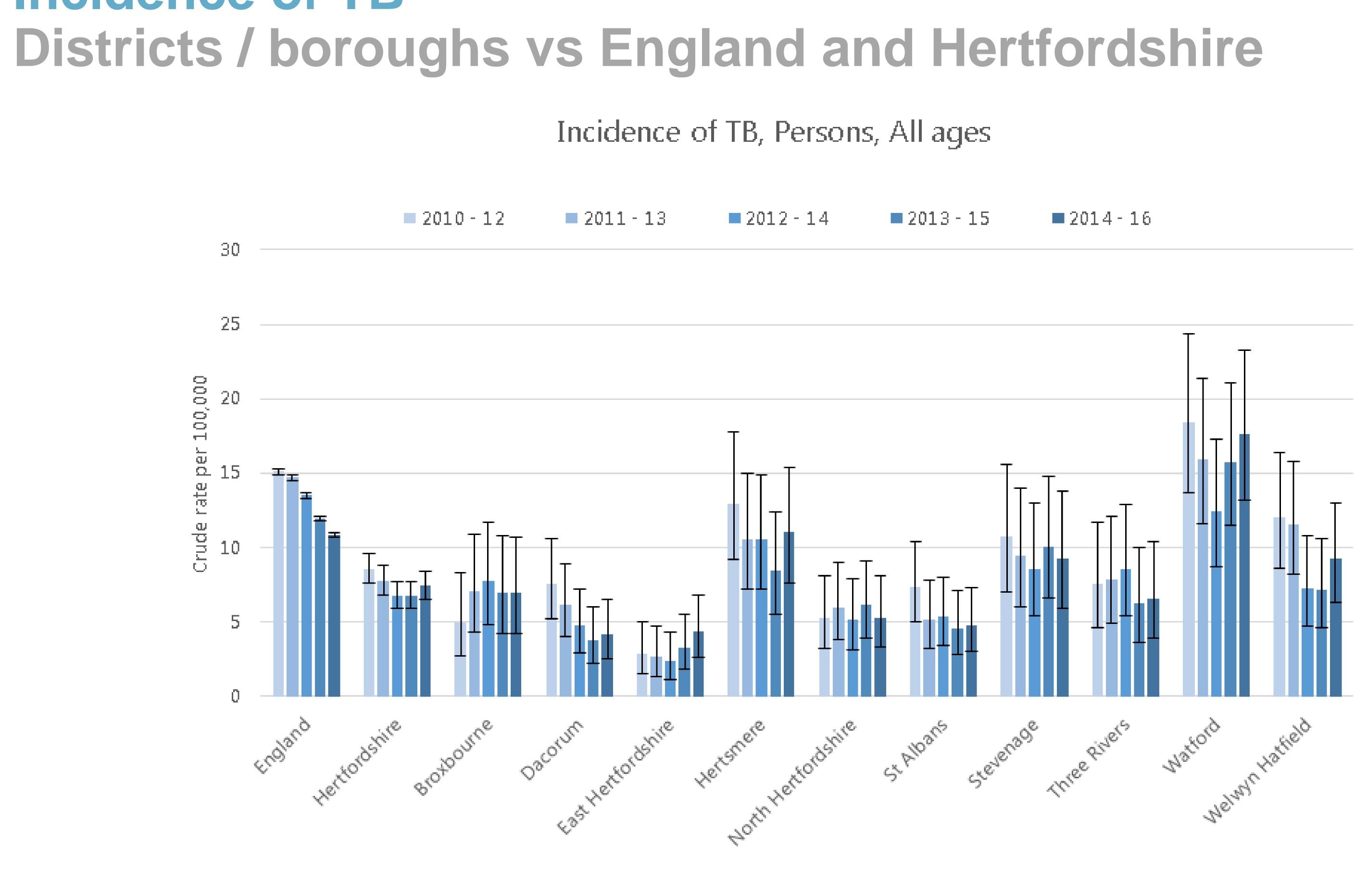
# Incidence of TB



Source: Public Health England

Hertfordshire Public Health **Evidence & Intelligence**  PH.Intelligence@hertfordshire.gov.uk

# Incidence of TB

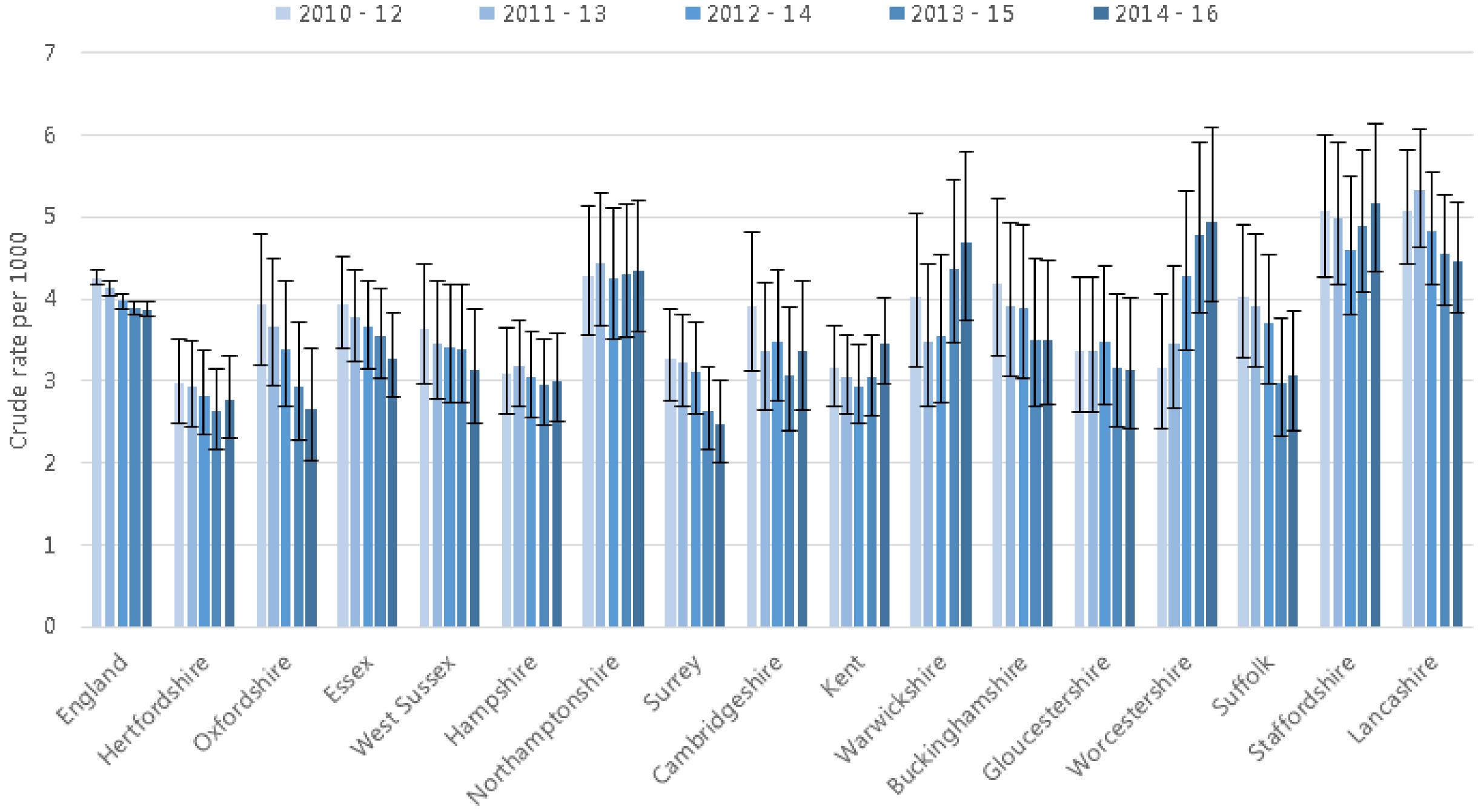


Source: Public Health England

### Hertfordshire Public Health **Evidence & Intelligence**

PH.Intelligence@hertfordshire.gov.uk

## Infant mortality Hertfordshire vs England and CIPFA neighbours



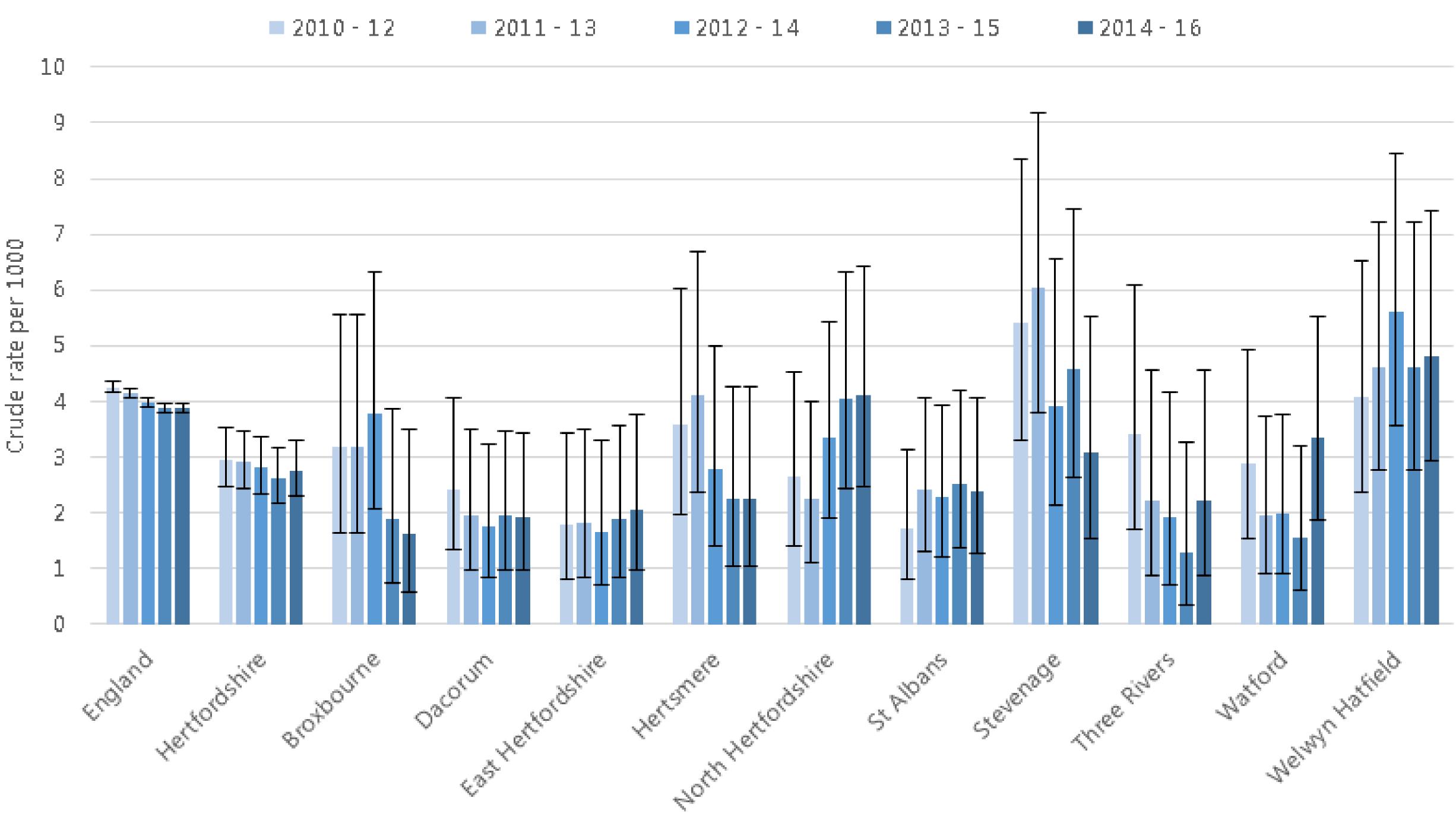
Source: Public Health England National Child and Maternal Health Intelligence Network (ChiMat)

### Hertfordshire Public Health **Evidence & Intelligence**

Infant mortality, Persons, < 1 yr

PH.Intelligence@hertfordshire.gov.uk

## Infant mortality **Districts / boroughs vs England and Hertfordshire**



Network (ChiMat)

### Hertfordshire Public Health **Evidence & Intelligence**

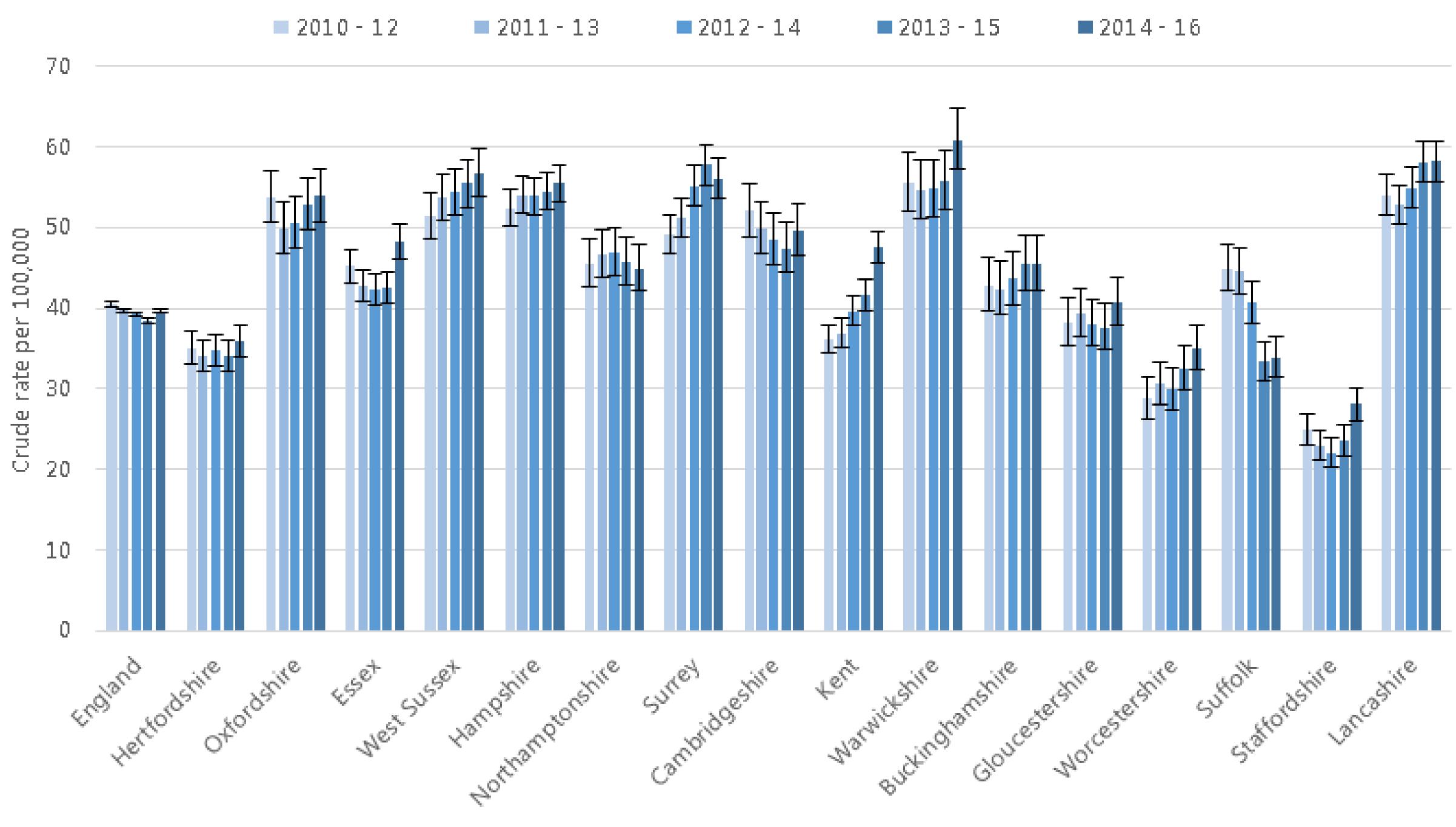
### Infant mortality, Persons, < 1 yr

Source: Public Health England National Child and Maternal Health Intelligence

PH.Intelligence@hertfordshire.gov.uk

pag 34

## Killed and seriously injured on roads Hertfordshire vs England and CIPFA neighbours



Source: https://www.gov.uk/government/organisations/department-fortransport/series/road-accidents-and-safety-statistics

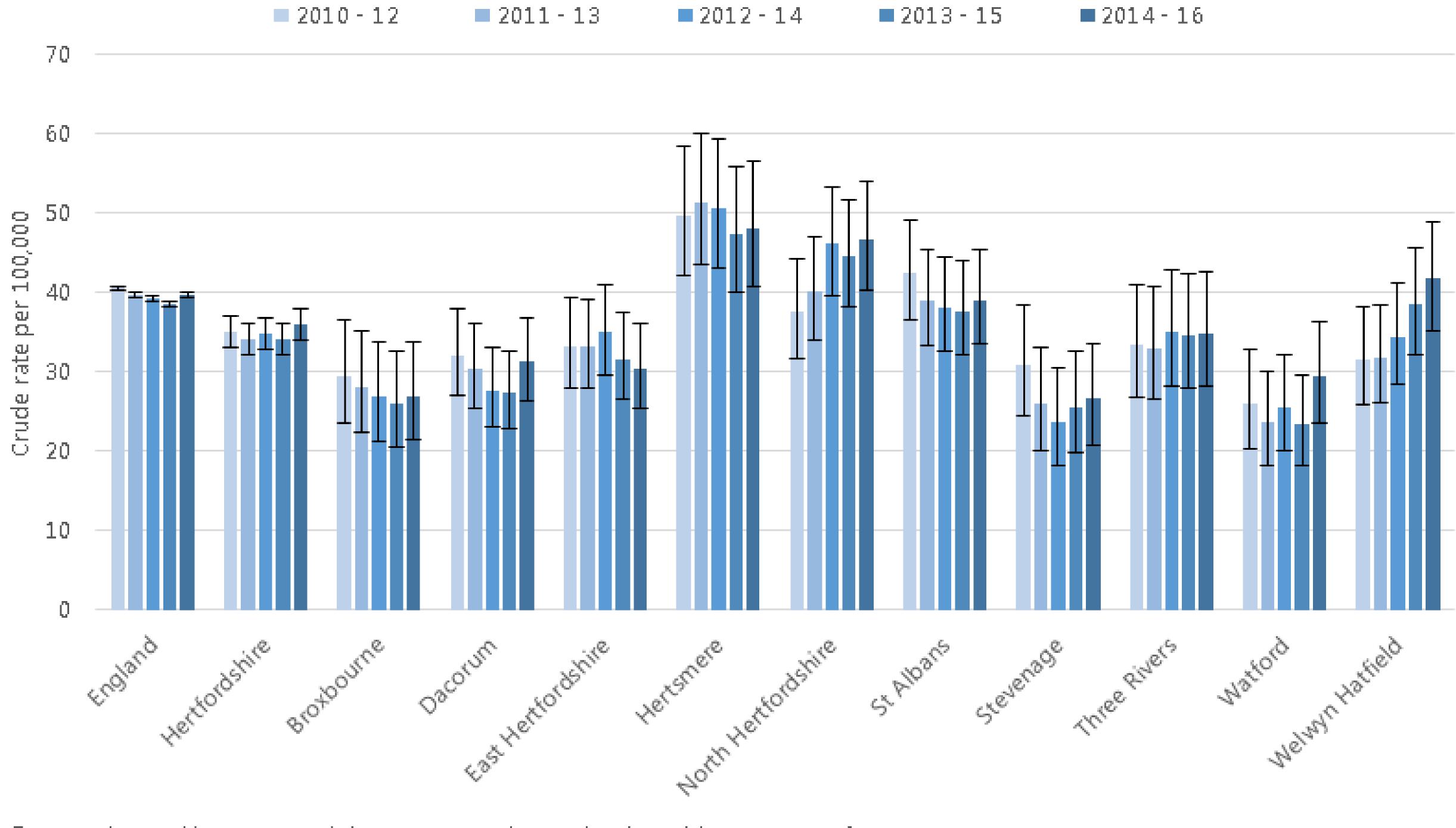
### Hertfordshire Public Health **Evidence & Intelligence**

Killed and seriously injured on roads, Persons, All ages

PH.Intelligence@hertfordshire.gov.uk

## Killed and seriously injured on roads **Districts / boroughs vs England and Hertfordshire**

Killed and seriously injured on roads, Persons, All ages



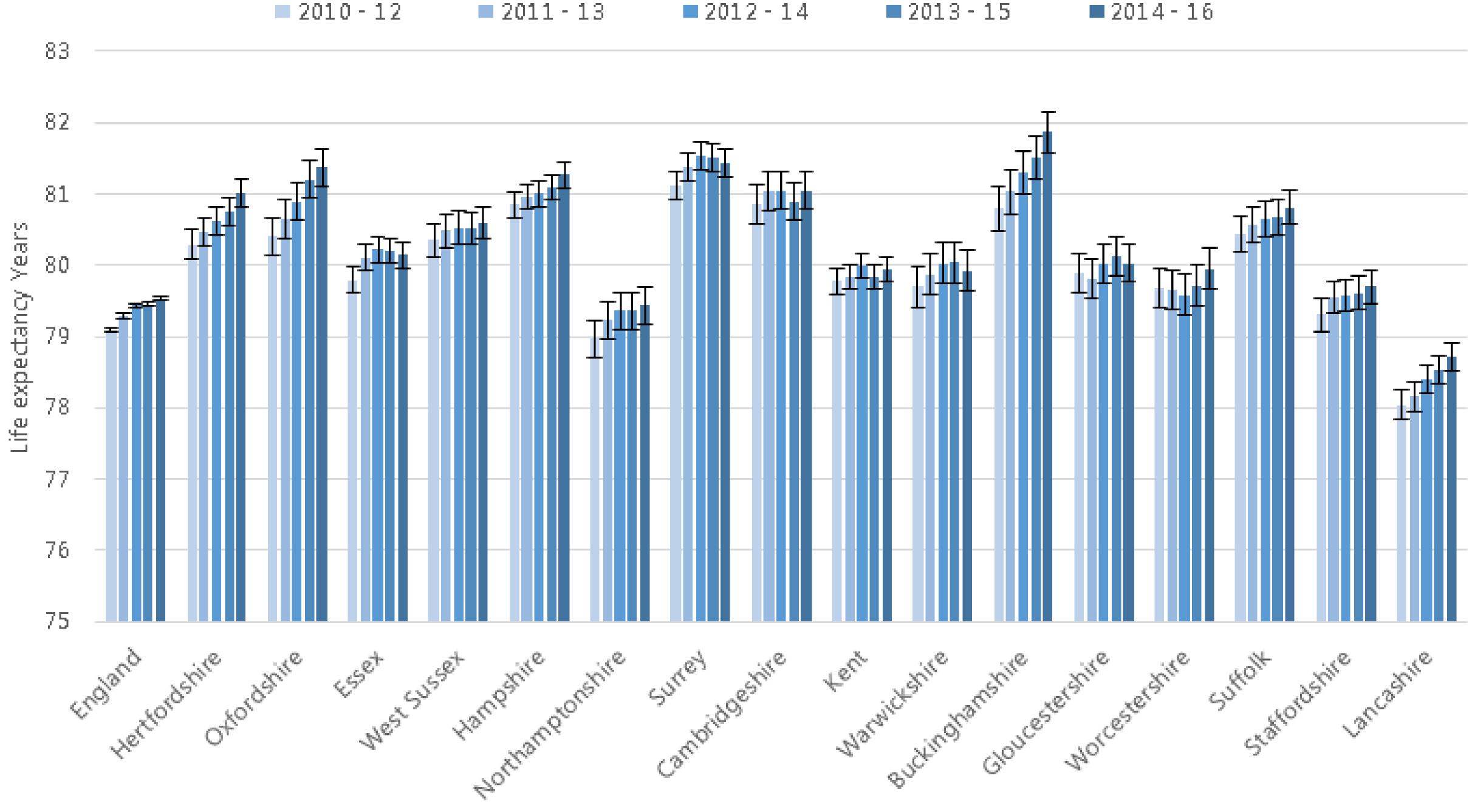
Source: https://www.gov.uk/government/organisations/department-fortransport/series/road-accidents-and-safety-statistics

### Hertfordshire Public Health **Evidence & Intelligence**

PH.Intelligence@hertfordshire.gov.uk

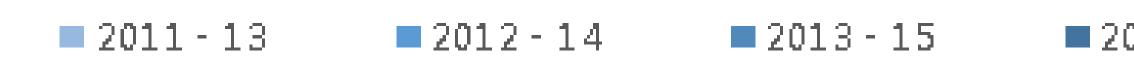
pag 36

## Life expectancy at birth (males) Hertfordshire vs England and CIPFA neighbours



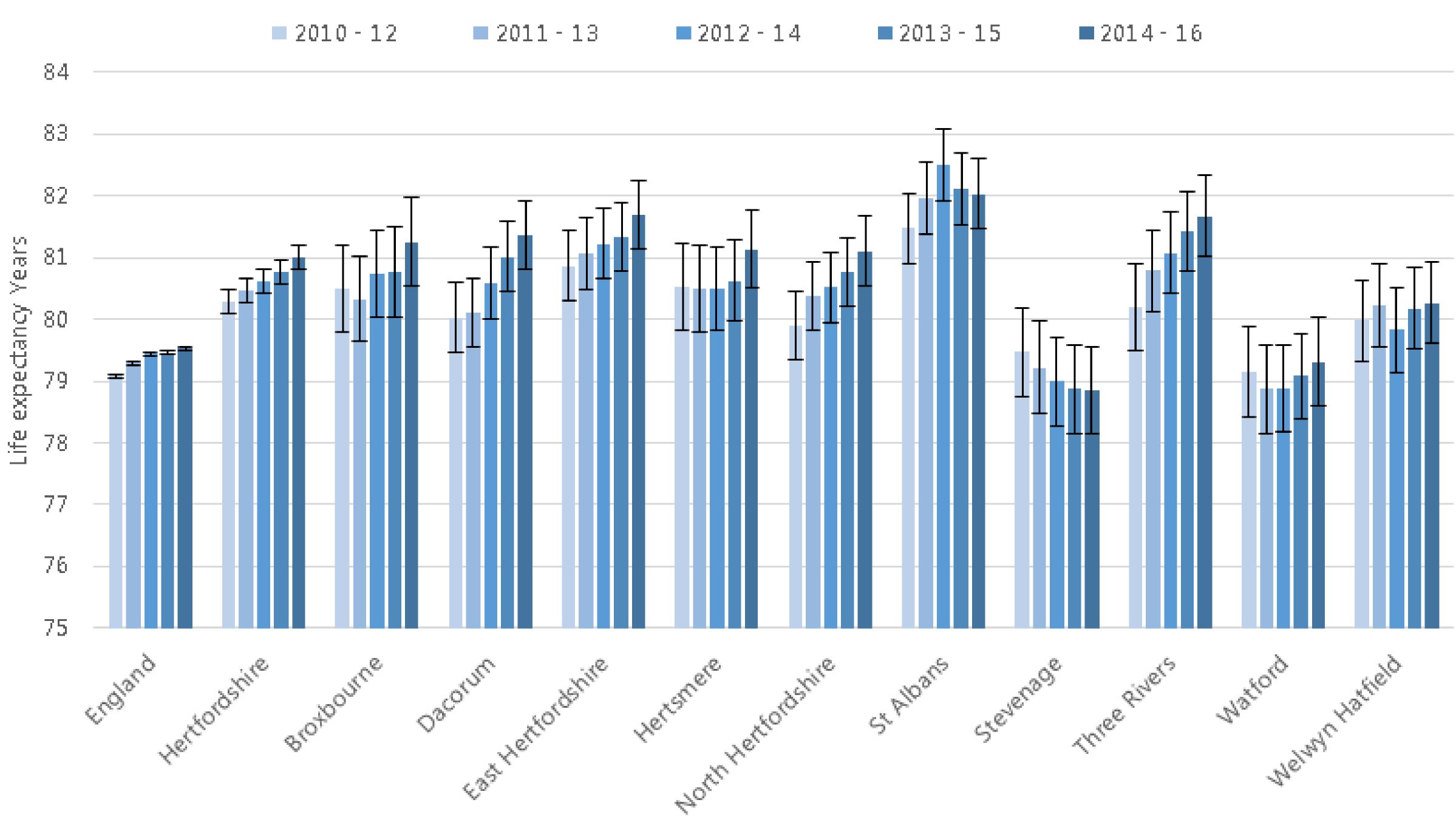
Hertfordshire Public Health **Evidence & Intelligence** 

### Life Expectancy at birth, Males, All ages



PH.Intelligence@hertfordshire.gov.uk

## Life expectancy at birth (males) **Districts / boroughs vs England and Hertfordshire**

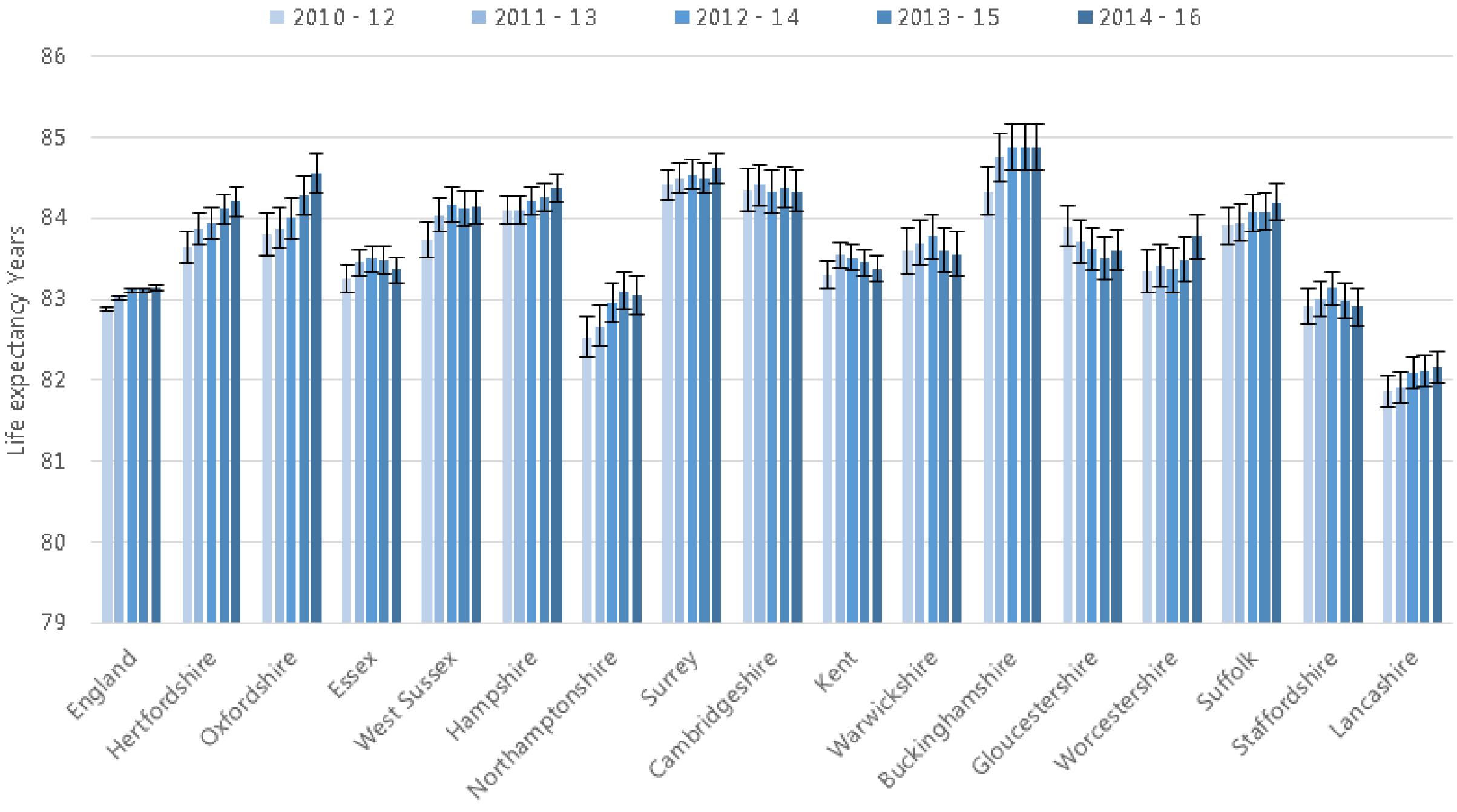


Hertfordshire Public Health **Evidence & Intelligence** 

Life Expectancy at birth, Males, All ages

PH.Intelligence@hertfordshire.gov.uk

## Life expectancy at birth (females) Hertfordshire vs England and CIPFA neighbours

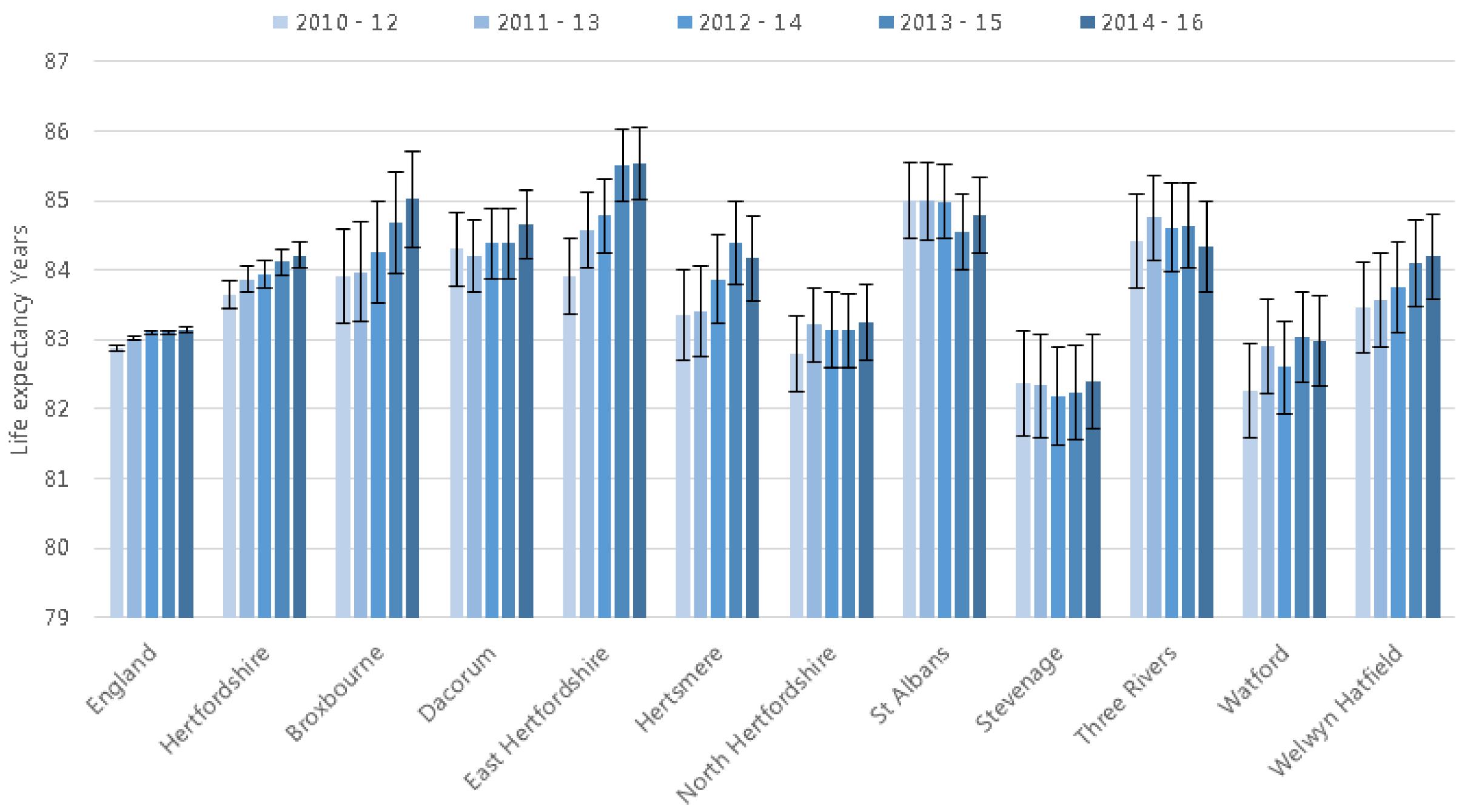


Hertfordshire Public Health **Evidence & Intelligence** 

### Life Expectancy at birth, Females, All ages

PH.Intelligence@hertfordshire.gov.uk

## Life expectancy at birth (females) **Districts / boroughs vs England and Hertfordshire**

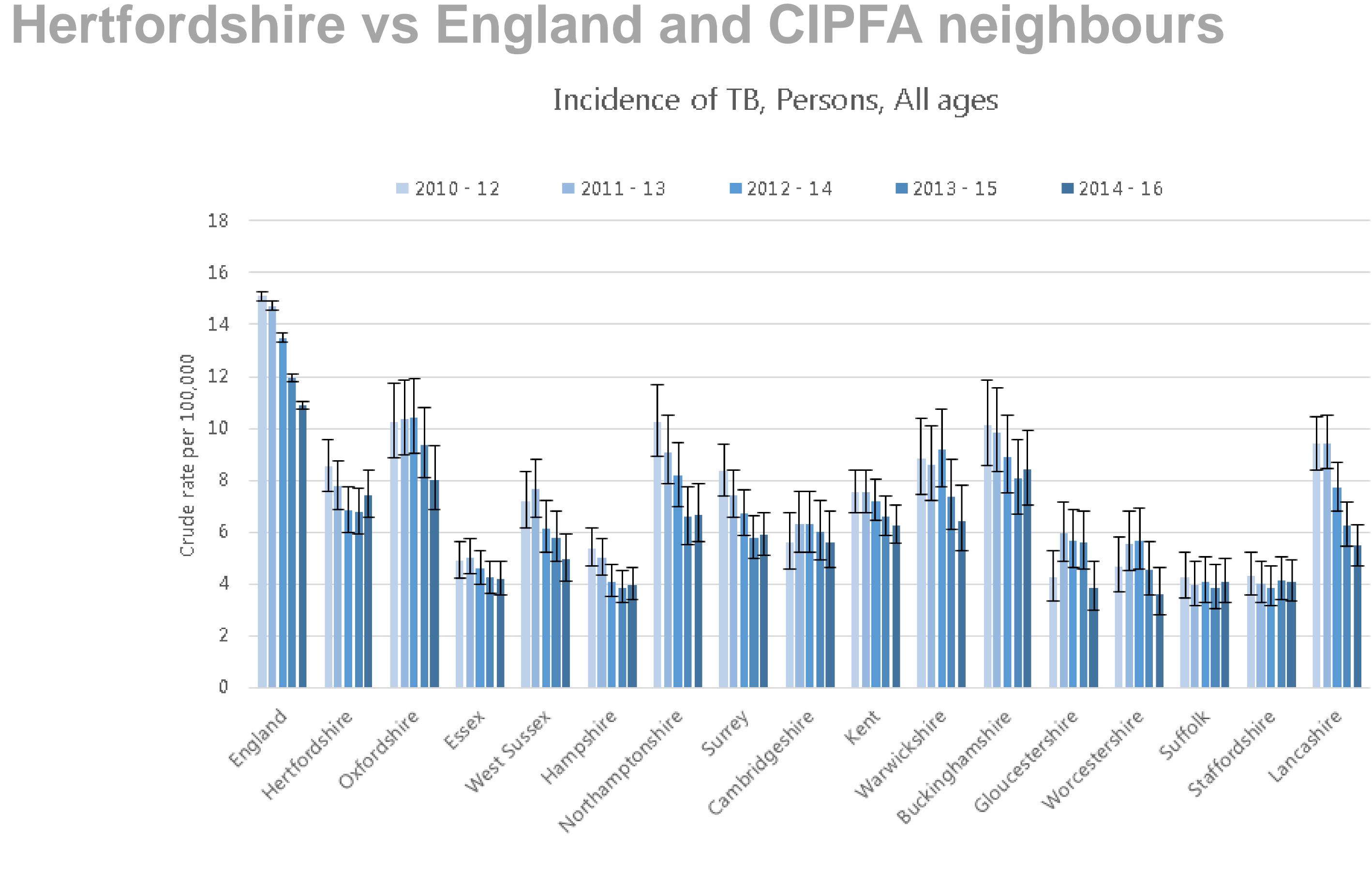


Hertfordshire Public Health **Evidence & Intelligence** 

Life Expectancy at birth, Females, All ages

PH.Intelligence@hertfordshire.gov.uk

# New cases of TB

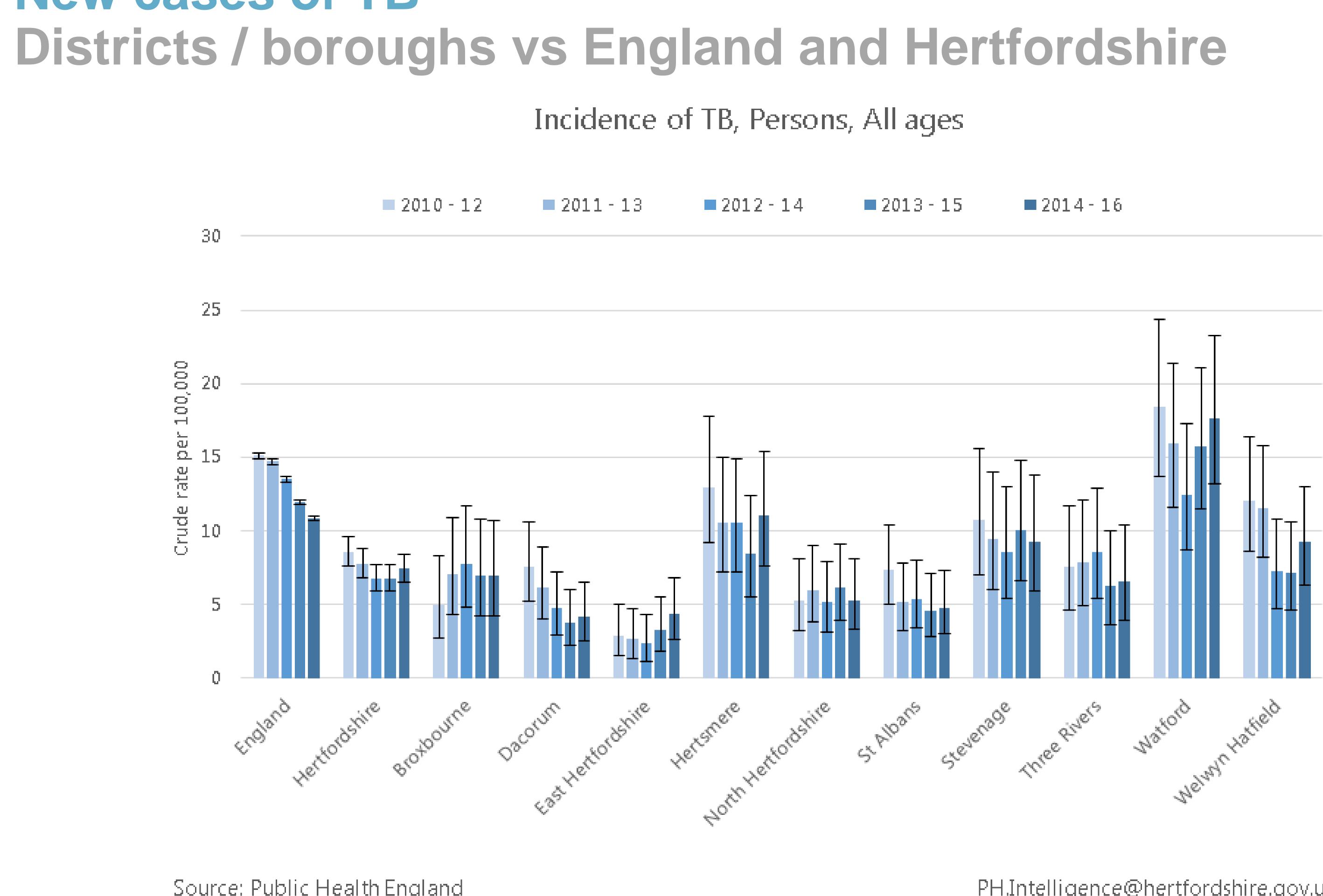


Source: Public Health England

### Hertfordshire Public Health **Evidence & Intelligence**

PH.Intelligence@hertfordshire.gov.uk

# New cases of TB



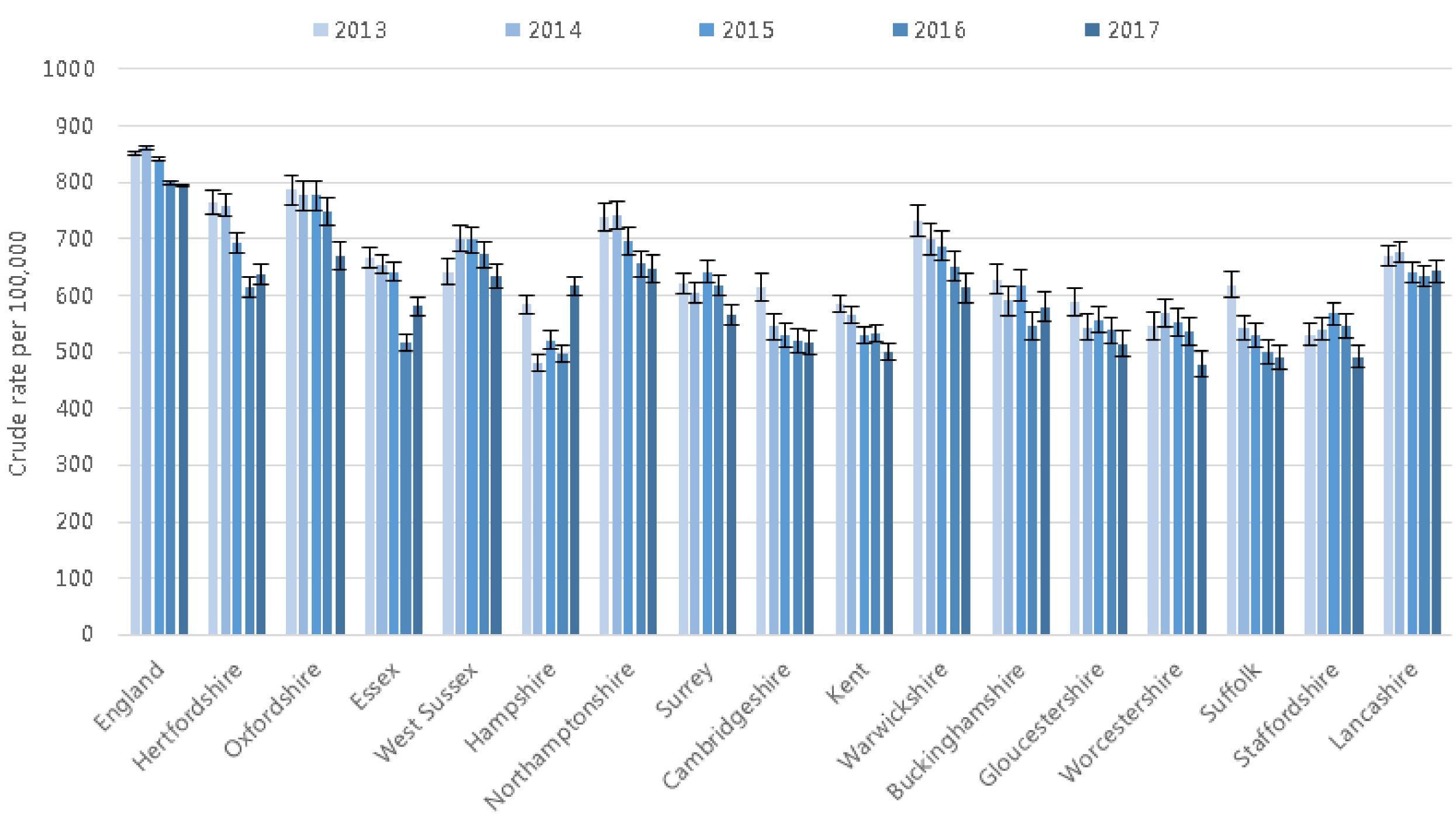
Source: Public Health England

### Hertfordshire Public Health **Evidence & Intelligence**

PH.Intelligence@hertfordshire.gov.uk

## New STI diagnoses (excl. Chlamydia in under 25 year olds) Hertfordshire vs England and CIPFA neighbours

New sexually transmitted infections (STI), Persons, 15-64 yrs

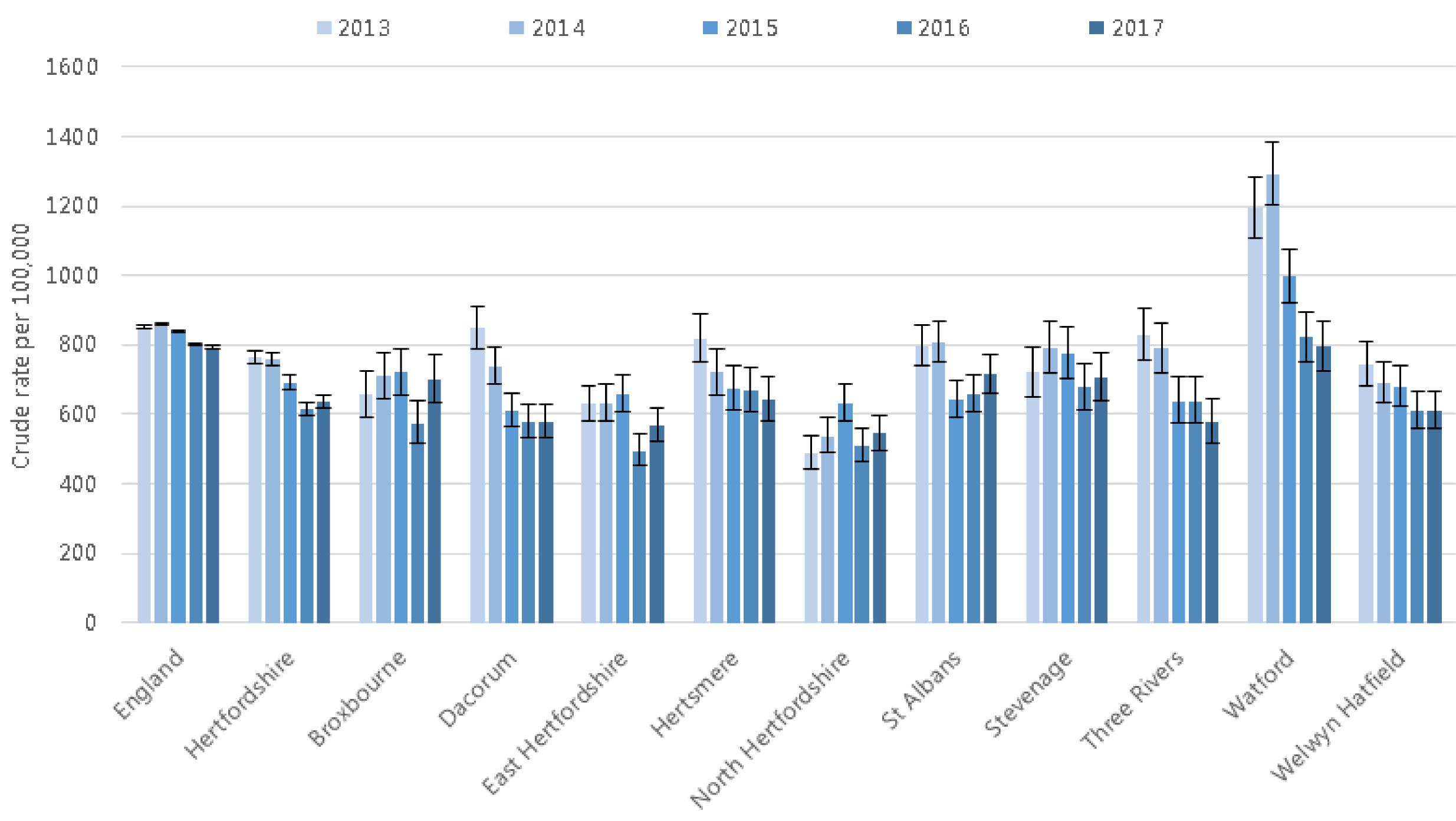


Source: PHE Fingertips

Hertfordshire Public Health **Evidence & Intelligence**  PH.Intelligence@hertfordshire.gov.uk

## New STI diagnoses (excl. Chlamydia in under 25 year olds) **Districts / boroughs vs England and Hertfordshire**

New sexually transmitted infections (STI), Persons, 15-64 yrs

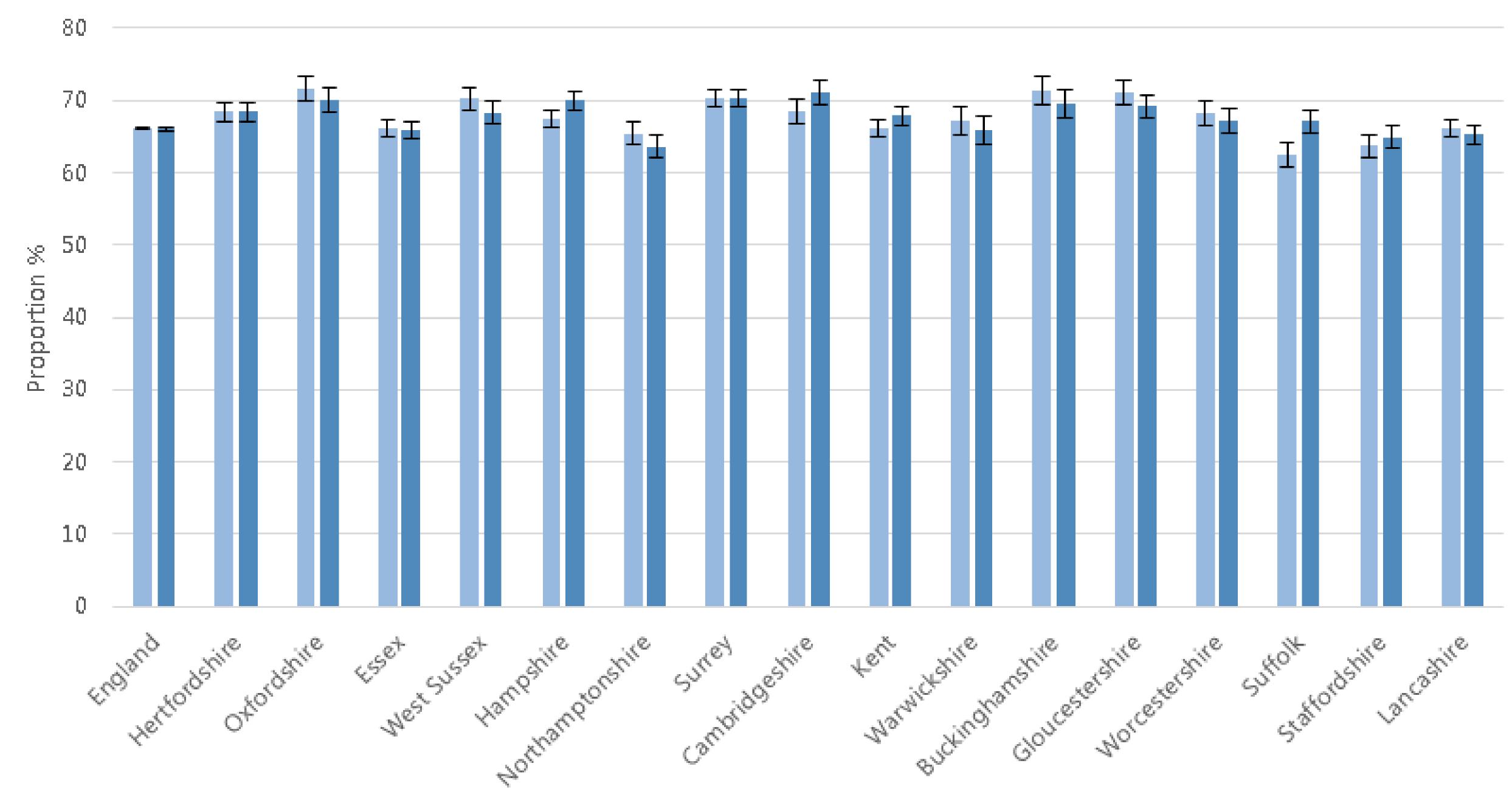


Source: PHE Fingertips

### Hertfordshire Public Health **Evidence & Intelligence**

PH.Intelligence@hertfordshire.gov.uk

## Physical activity in adults Hertfordshire vs England and CIPFA neighbours



Source: PHE Fingertips

### Hertfordshire Public Health **Evidence & Intelligence**

Enough physical activity: % of population age 19+, Persons, 19+ yrs

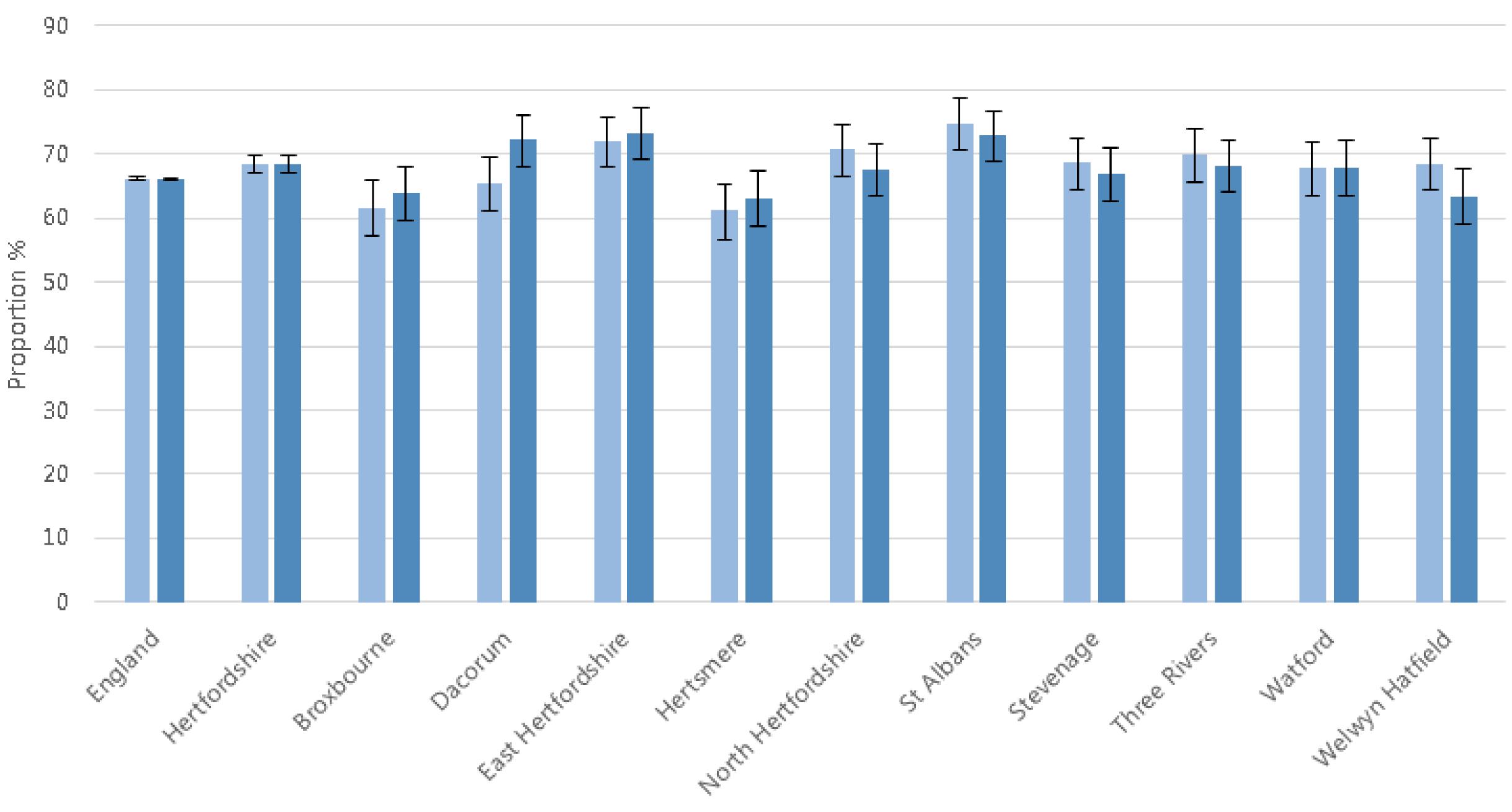
2015/16

2016/17

PH.Intelligence@hertfordshire.gov.uk

## Physical activity in adults Districts / boroughs vs England and Hertfordshire

Enough physical activity: % of population age 19+, Persons, 19+ yrs



Source: PHE Fingertips

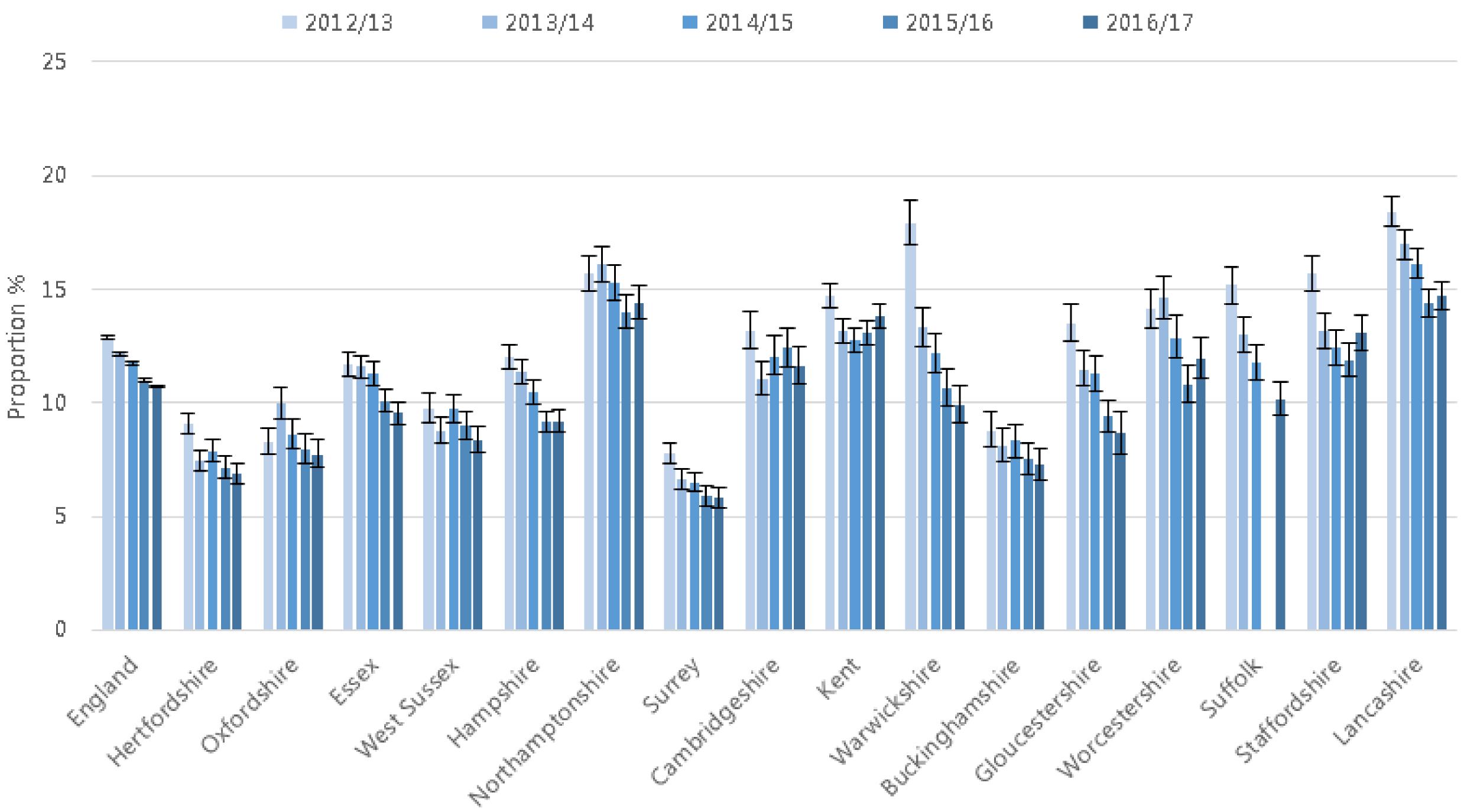
### Hertfordshire Public Health **Evidence & Intelligence**

2015/16

2016/17

PH.Intelligence@hertfordshire.gov.uk

## Smoking in pregnancy Hertfordshire vs England and CIPFA neighbours



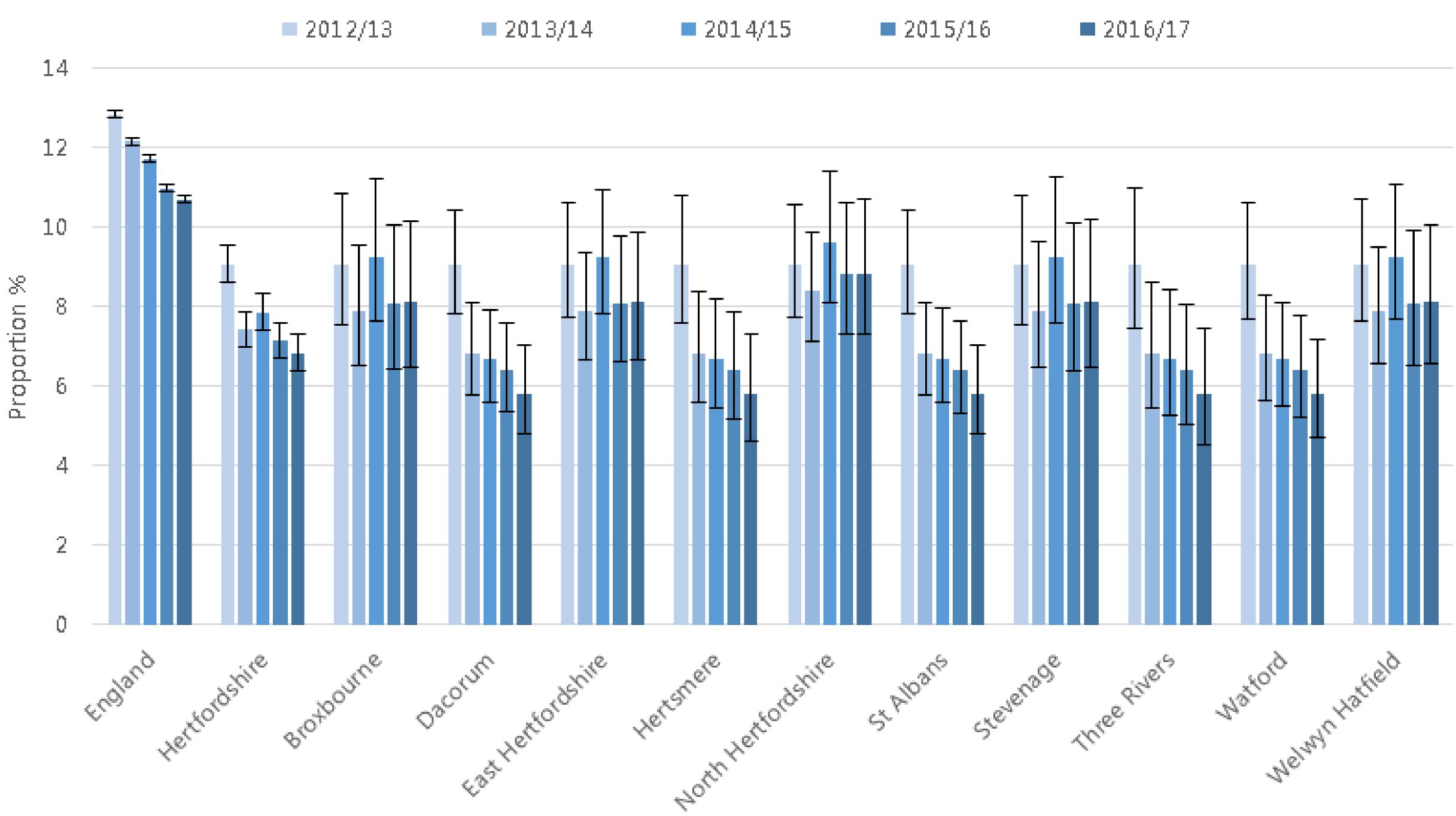
Source: http://www.content.digital.nhs.uk/catalogue/PUB24222

### Hertfordshire Public Health **Evidence & Intelligence**

Smoking status at time of delivery - current method, Females, All ages

PH.Intelligence@hertfordshire.gov.uk

## **Smoking in pregnancy** Districts / boroughs vs England and Hertfordshire



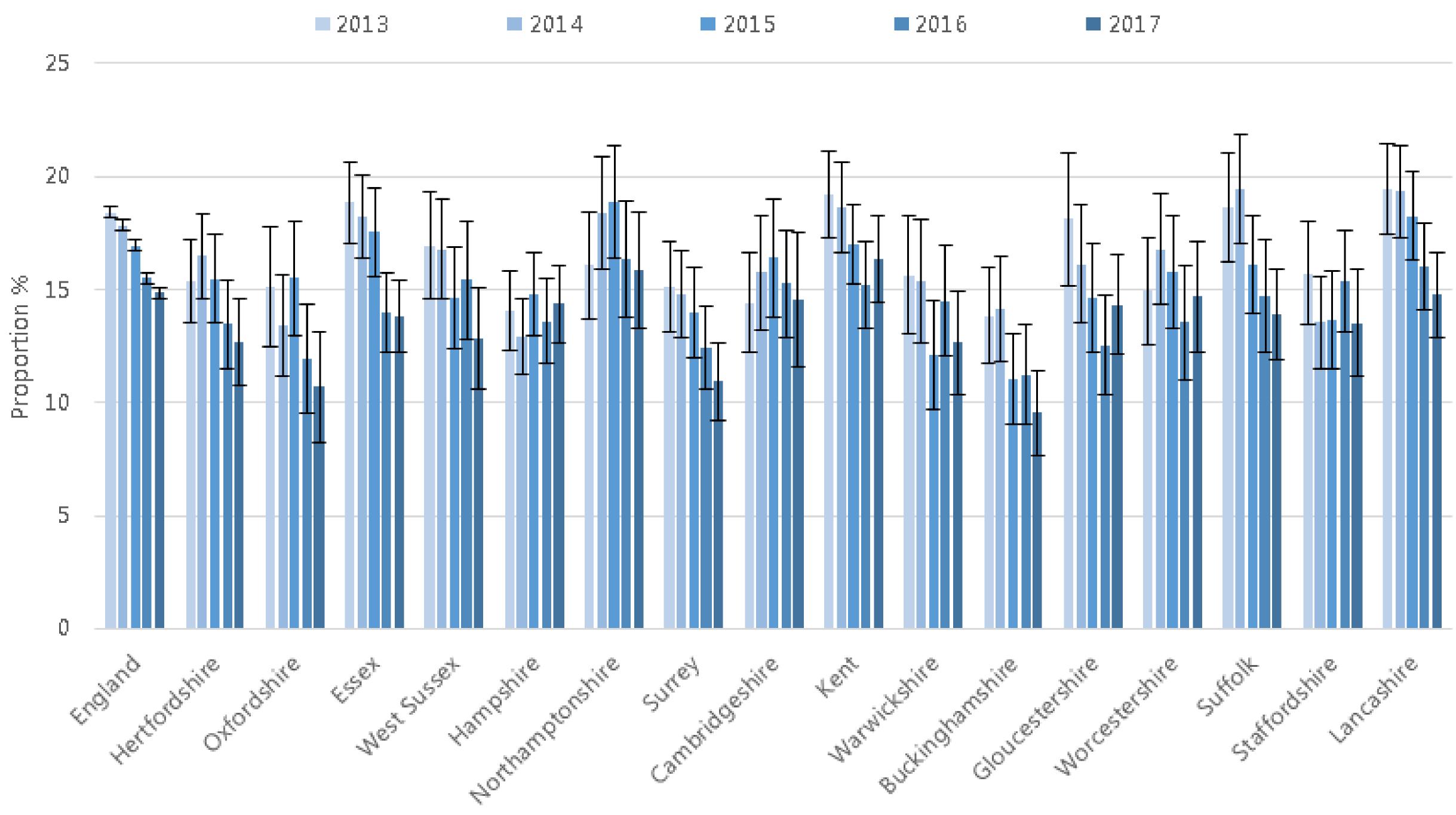
Source: http://www.content.digital.nhs.uk/catalogue/PUB24222

### Hertfordshire Public Health **Evidence & Intelligence**

Smoking status at time of delivery - current method, Females, All ages

PH.Intelligence@hertfordshire.gov.uk

## **Smoking prevalence in adults** Hertfordshire vs England and CIPFA neighbours



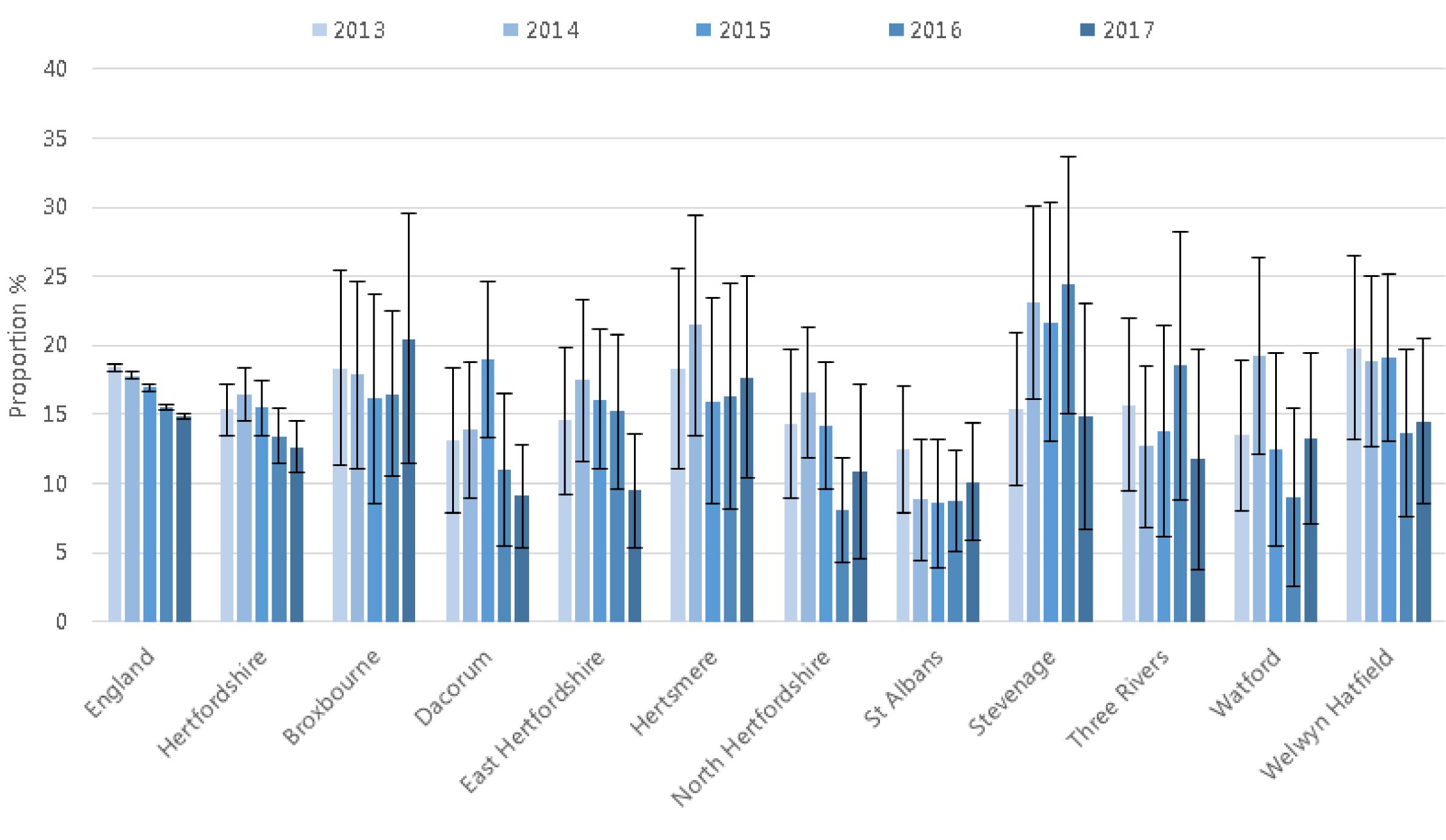
Source: Annual Population Survey

### Hertfordshire Public Health **Evidence & Intelligence**

Smoking Prevalence in adults, Persons, 18+ yrs

PH.Intelligence@hertfordshire.gov.uk

## **Smoking prevalence in adults** Districts / boroughs vs England and Hertfordshire



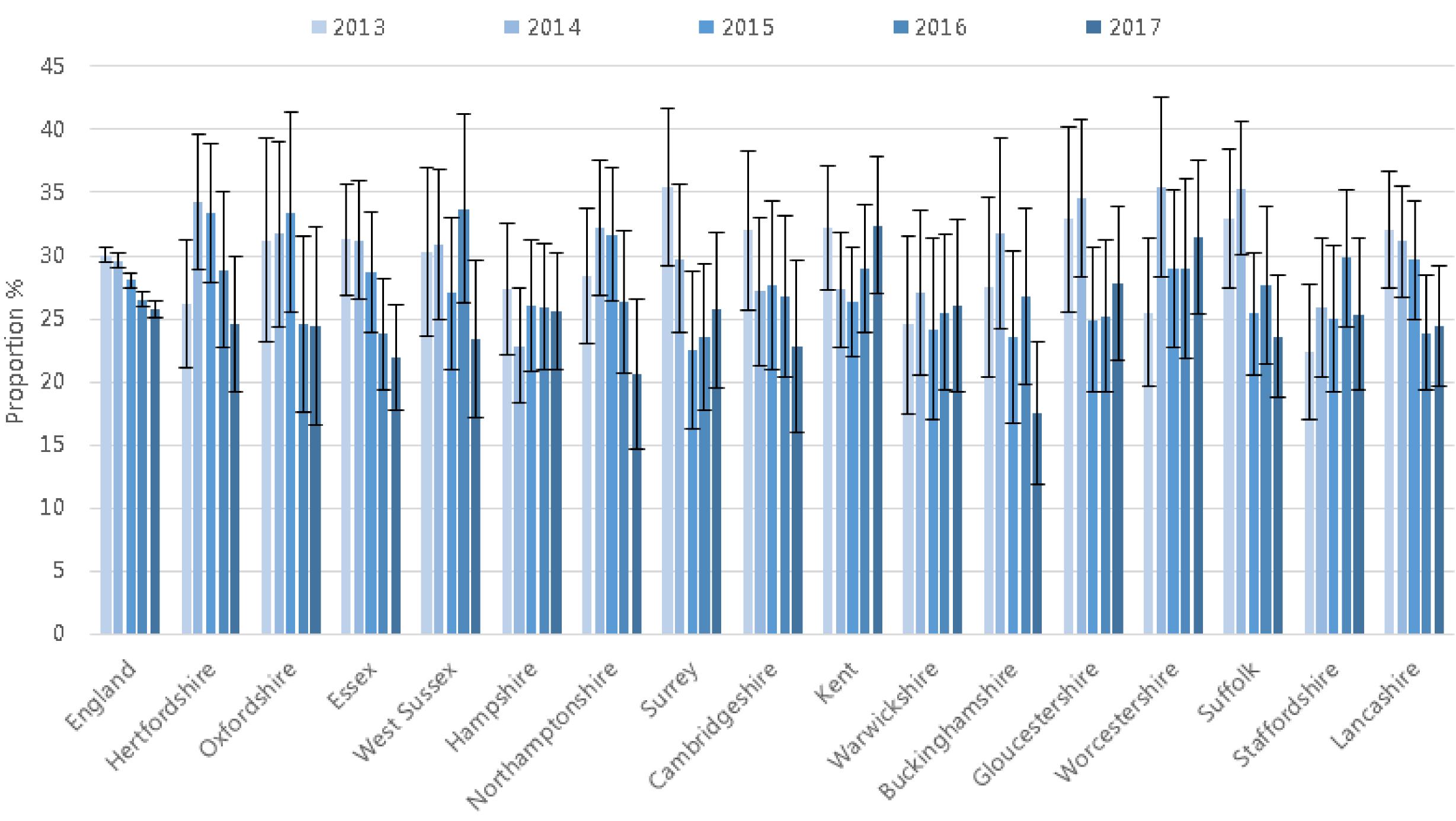
Source: Annual Population Survey

### Hertfordshire Public Health **Evidence & Intelligence**

Smoking Prevalence in adults, Persons, 18+ yrs

PH.Intelligence@hertfordshire.gov.uk

## Smoking prevalence in adults (routine and manual jobs) Hertfordshire vs England and CIPFA neighbours



Source: Annual Population Survey (APS)

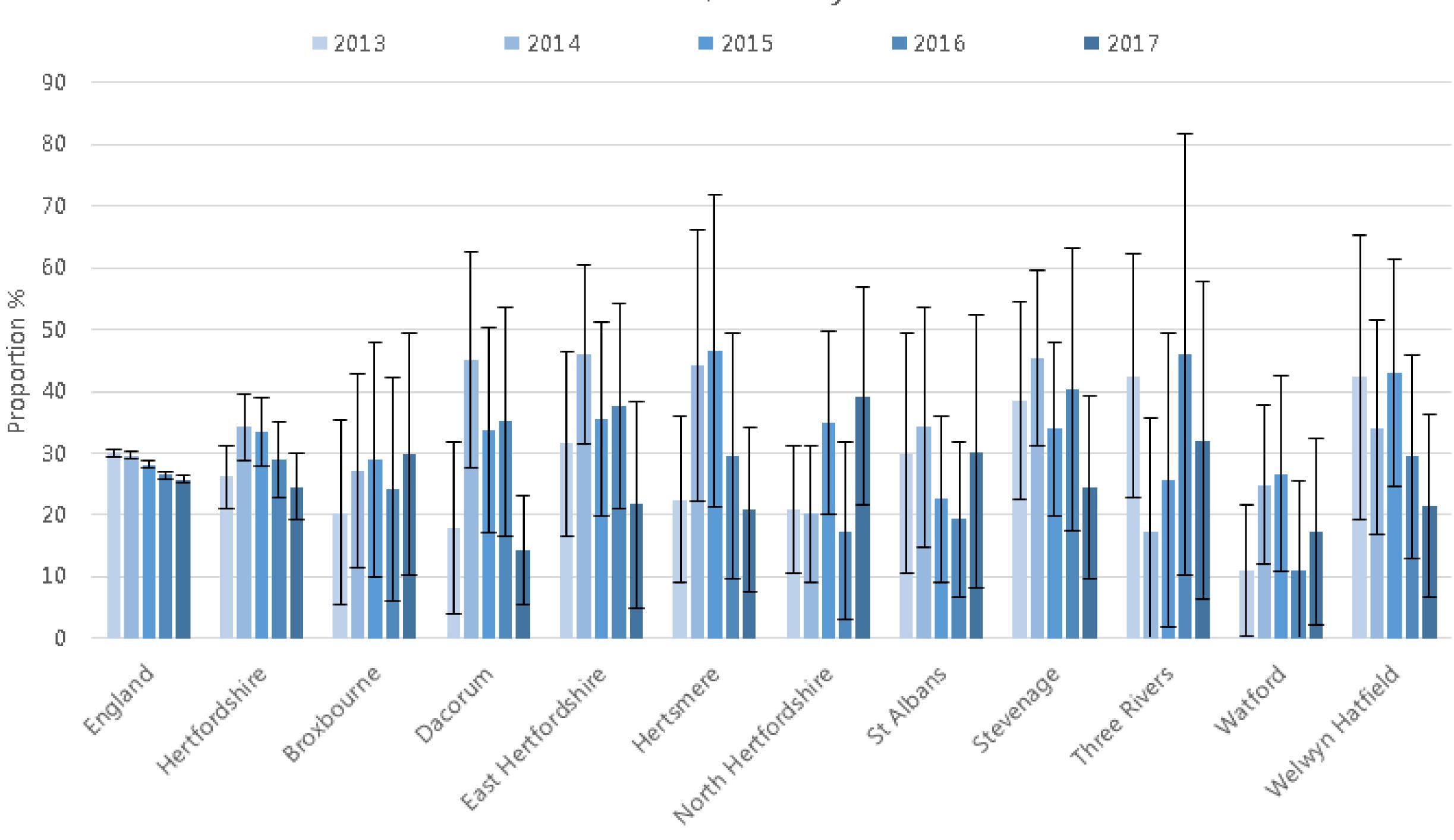
### Hertfordshire Public Health **Evidence & Intelligence**

Smoking Prevalence in adult in routine and manual occupations - current smokers (APS), Persons, 18-64 yrs

PH.Intelligence@hertfordshire.gov.uk

pag 51

## Smoking prevalence in adults (routine and manual jobs) **Districts / boroughs vs England and Hertfordshire**



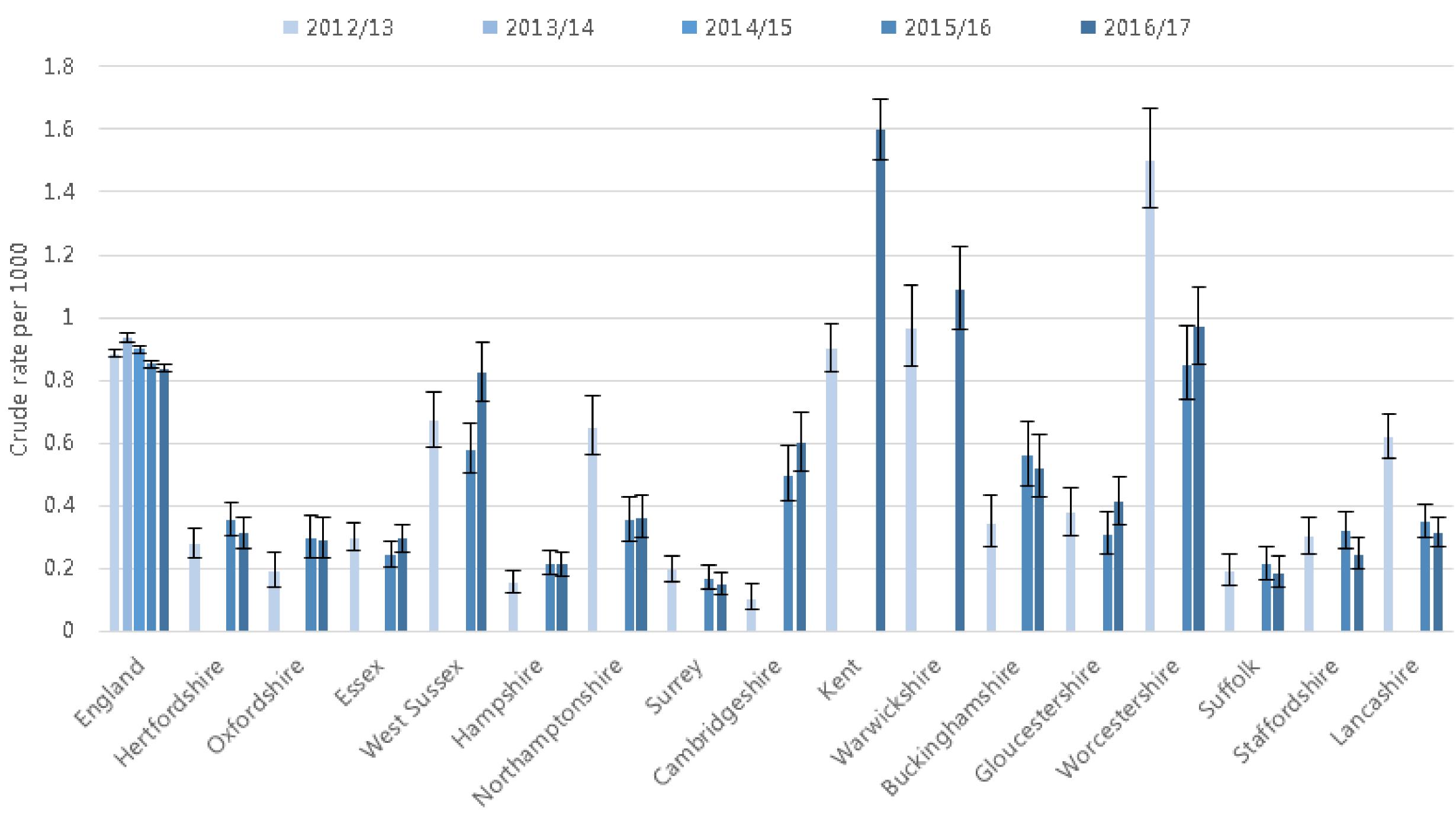
Source: Annual Population Survey (APS)

### Hertfordshire Public Health **Evidence & Intelligence**

Smoking Prevalence in adult in routine and manual occupations - current smokers (APS), Persons, 18-64 yrs

PH.Intelligence@hertfordshire.gov.uk

## Statutory homelessness Hertfordshire vs England and CIPFA neighbours

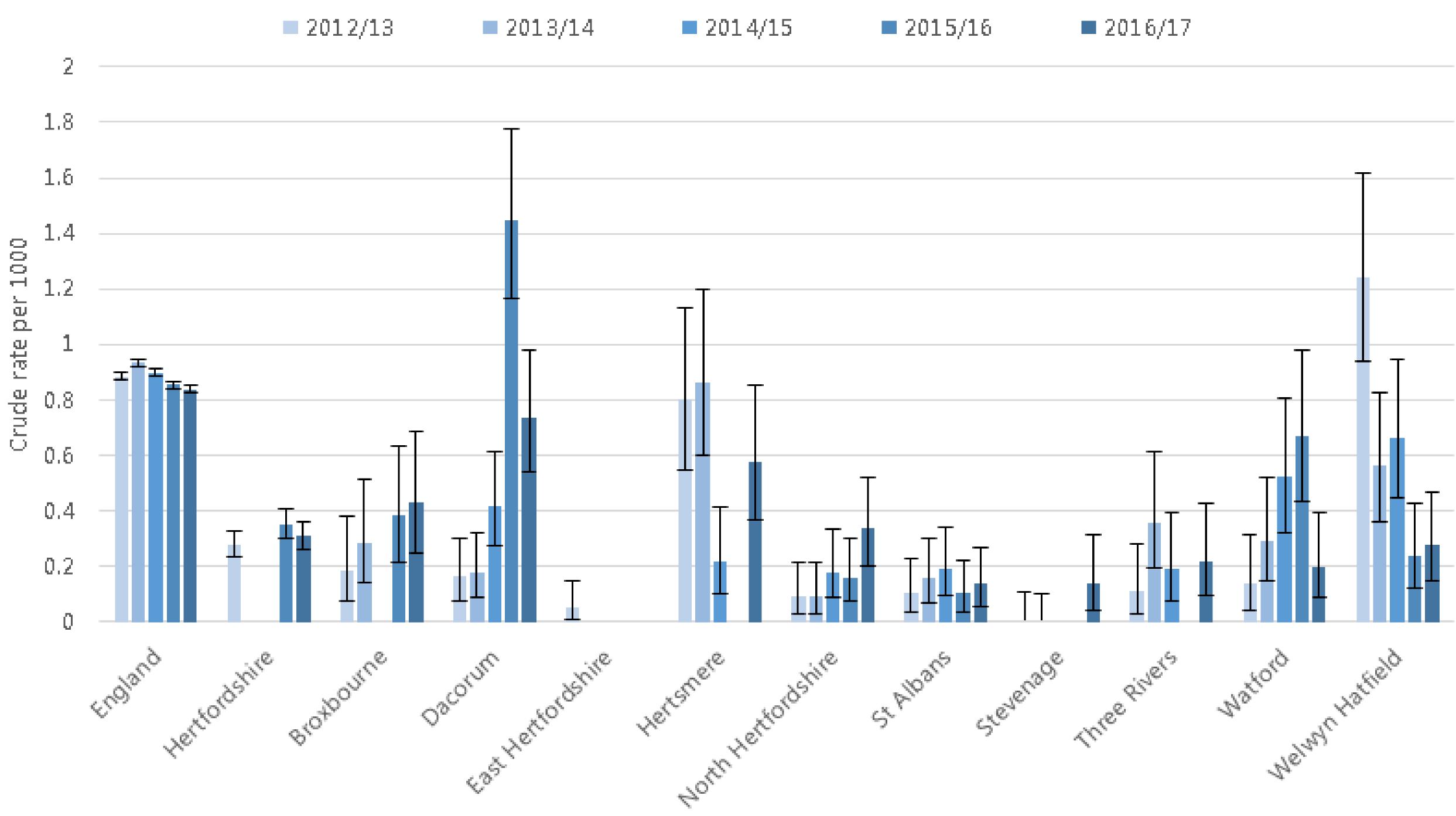


Hertfordshire Public Health **Evidence & Intelligence** 

Statutory homelessness: those not in priority need, Persons,

PH.Intelligence@hertfordshire.gov.uk

## Statutory homelessness **Districts / boroughs vs England and Hertfordshire**

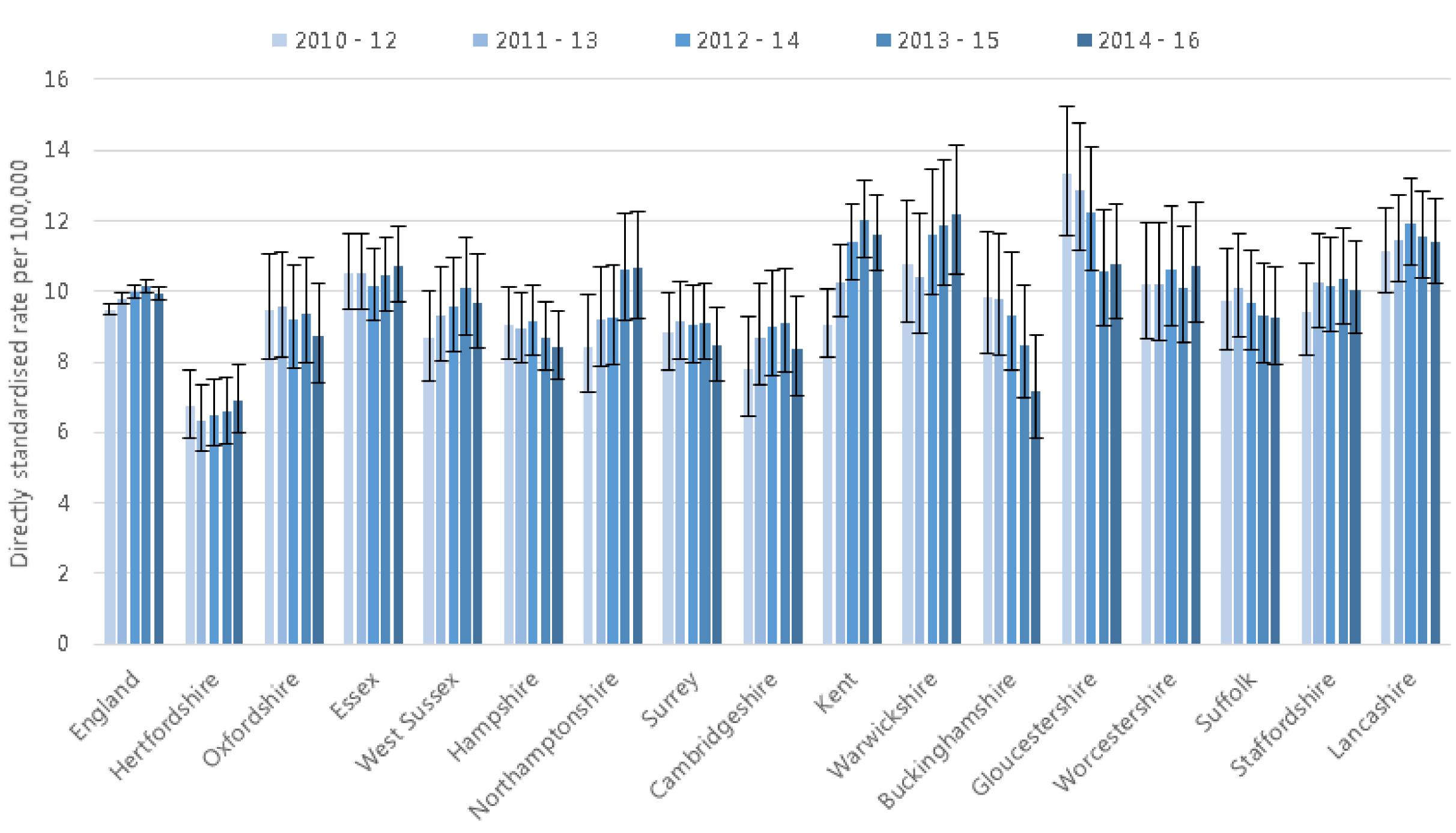


Hertfordshire Public Health **Evidence & Intelligence** 

Statutory homelessness: those not in priority need, Persons,

PH.Intelligence@hertfordshire.gov.uk

## Suicide rate Hertfordshire vs England and CIPFA neighbours



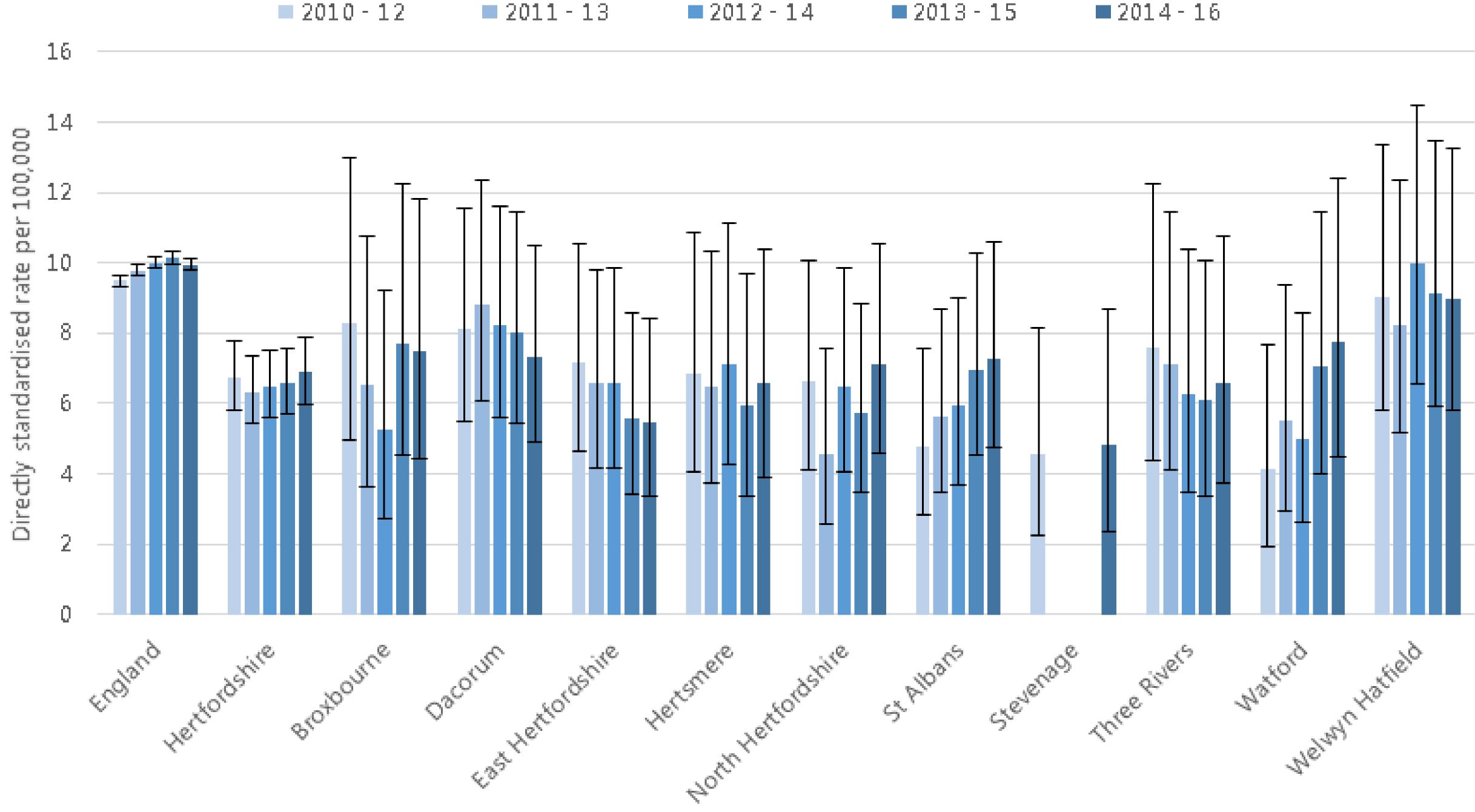
Source: PHE Fingertips

### Hertfordshire Public Health **Evidence & Intelligence**

### Suicide rate, Persons, 10+ yrs

PH.Intelligence@hertfordshire.gov.uk

## Suicide rate **Districts / boroughs vs England and Hertfordshire**



Source: PHE Fingertips

### Hertfordshire Public Health **Evidence & Intelligence**

### Suicide rate, Persons, 10+ yrs

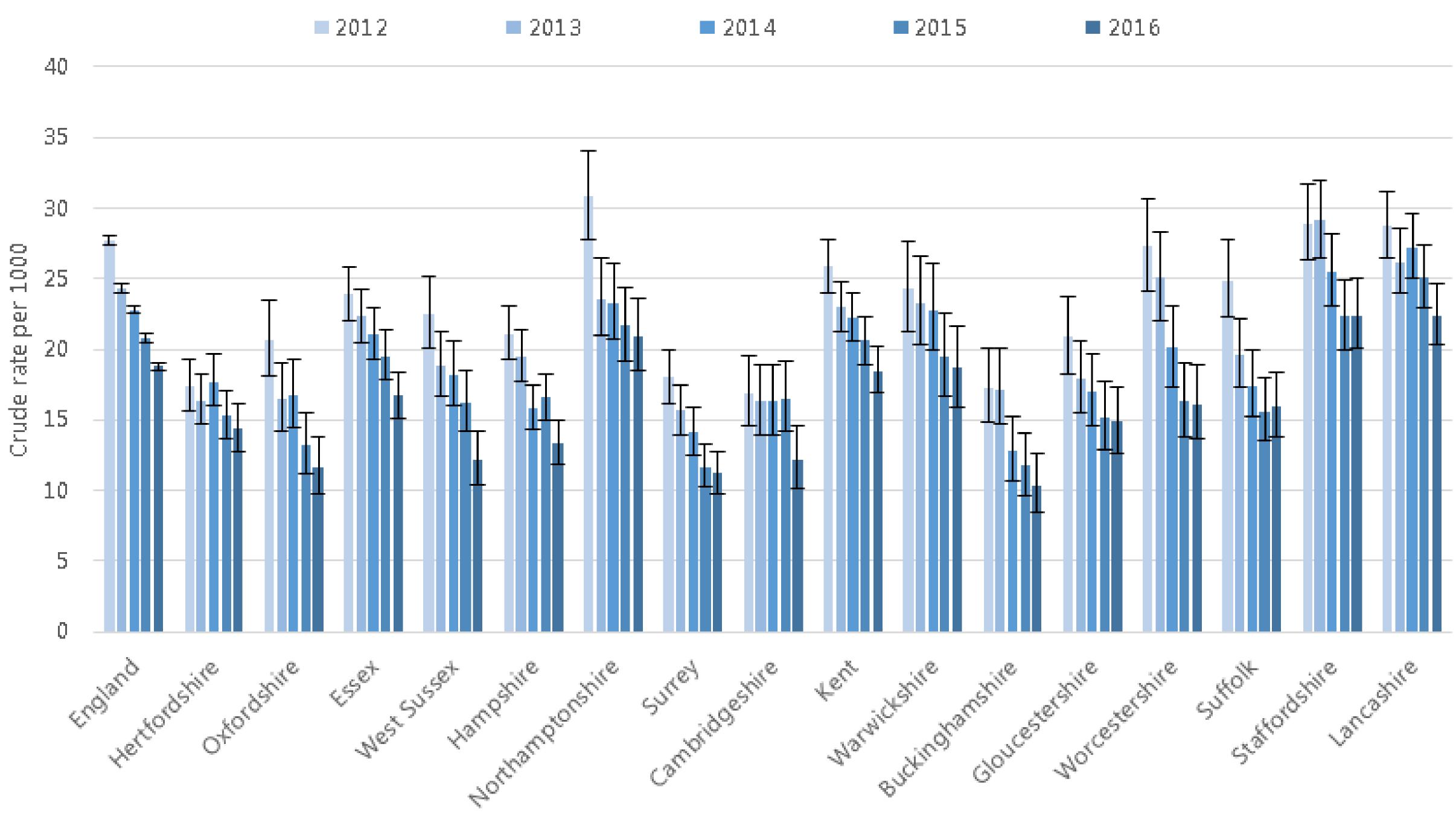
2011 - 13

2012 - 14

PH.Intelligence@hertfordshire.gov.uk

2014 - 16

## Teenage pregnancy Hertfordshire vs England and CIPFA neighbours



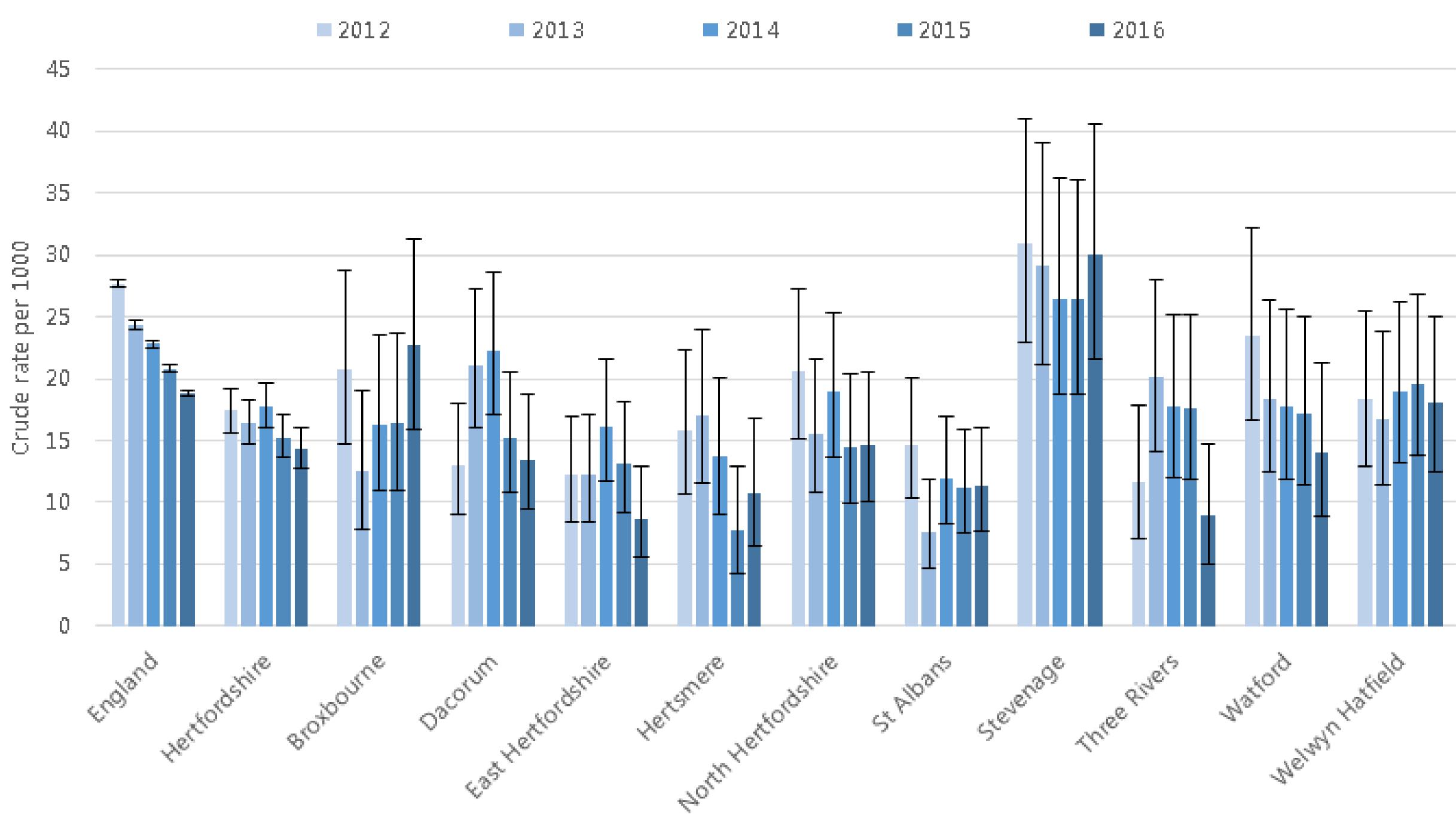
Source: PHE Fingertips

### Hertfordshire Public Health **Evidence & Intelligence**

Under 18 conceptions, Females, <18 yrs

PH.Intelligence@hertfordshire.gov.uk

## Teenage pregnancy Districts / boroughs vs England and Hertfordshire



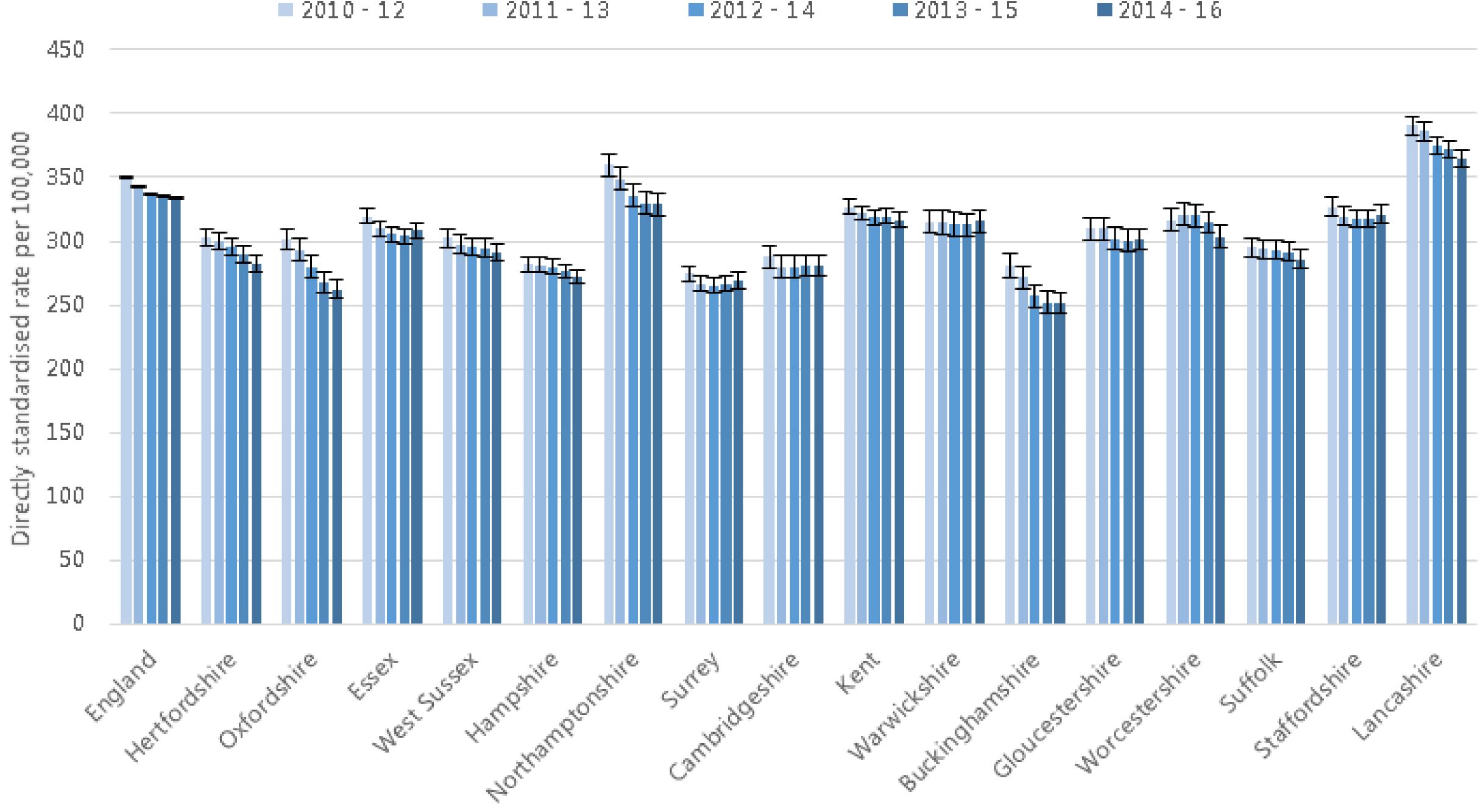
Source: PHE Fingertips

### Hertfordshire Public Health **Evidence & Intelligence**

Under 18 conceptions, Females, <18 yrs

PH.Intelligence@hertfordshire.gov.uk

### **Under-75 mortality rate: all causes** Hertfordshire vs England and CIPFA neighbours Premature mortality from all causes, Persons, <75 yrs 2010 - 12 2011 - 13 2012 - 14 2013 - 15 2014-16 450



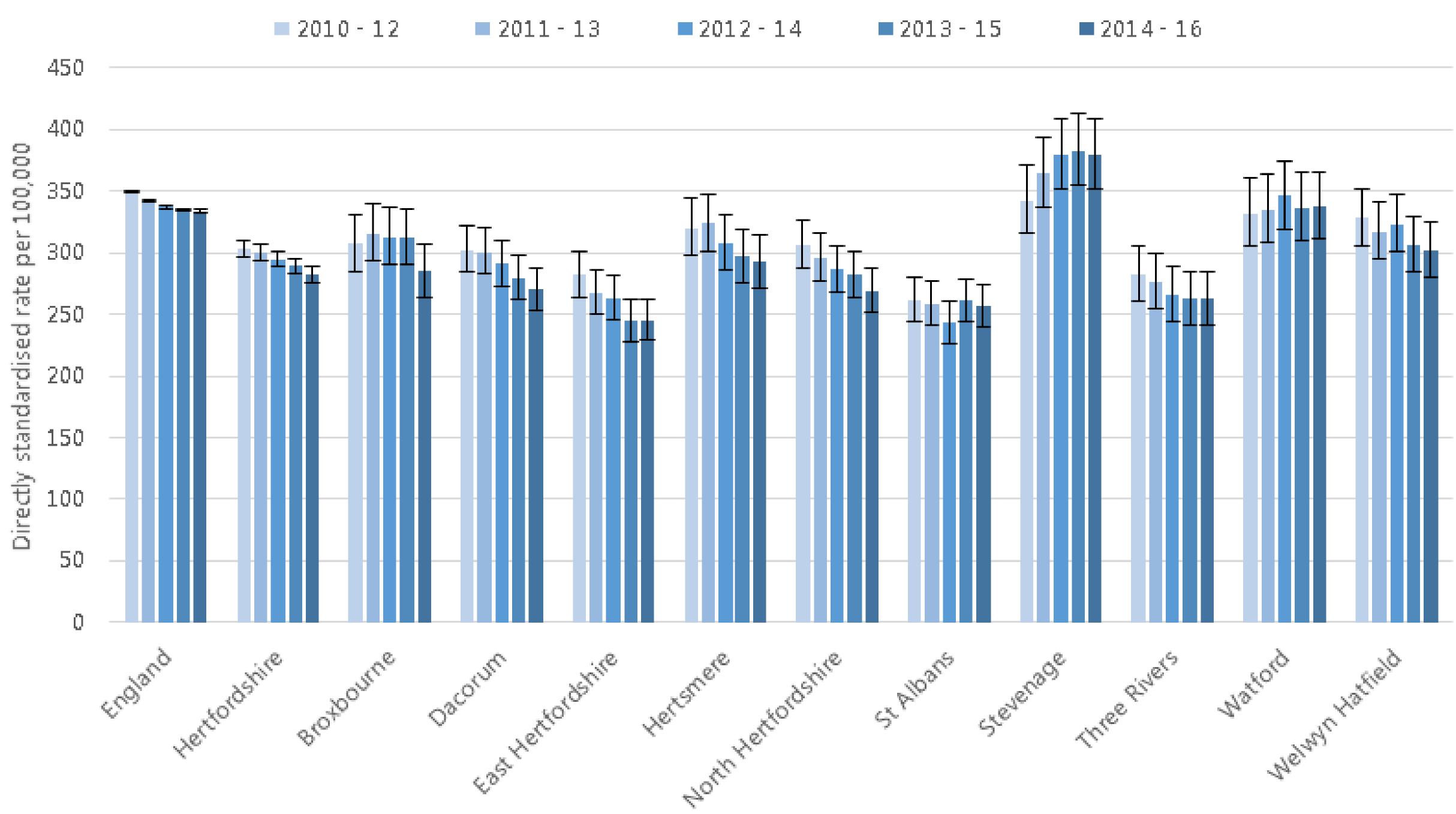
Source: PHE Fingertips

### Hertfordshire Public Health **Evidence & Intelligence**

PH.Intelligence@hertfordshire.gov.uk

## **Under-75 mortality rate: all causes Districts / boroughs vs England and Hertfordshire**

Premature mortality from all causes, Persons, <75 yrs



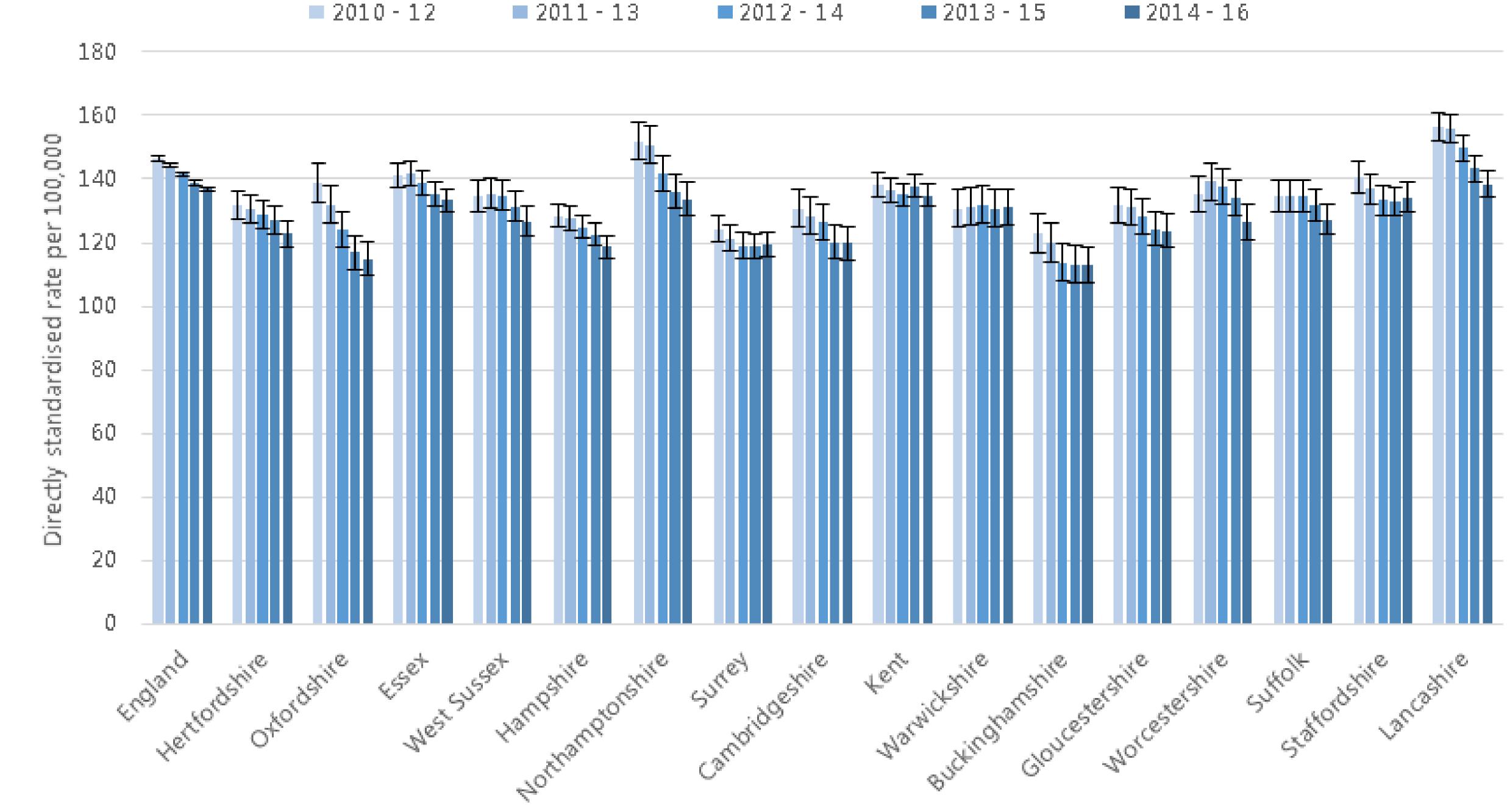
Source: PHE Fingertips

### Hertfordshire Public Health **Evidence & Intelligence**

PH.Intelligence@hertfordshire.gov.uk

## **Under-75 mortality rate: cancer** Hertfordshire vs England and CIPFA neighbours

Under 75 mortality rate: cancer, Persons, <75 yrs

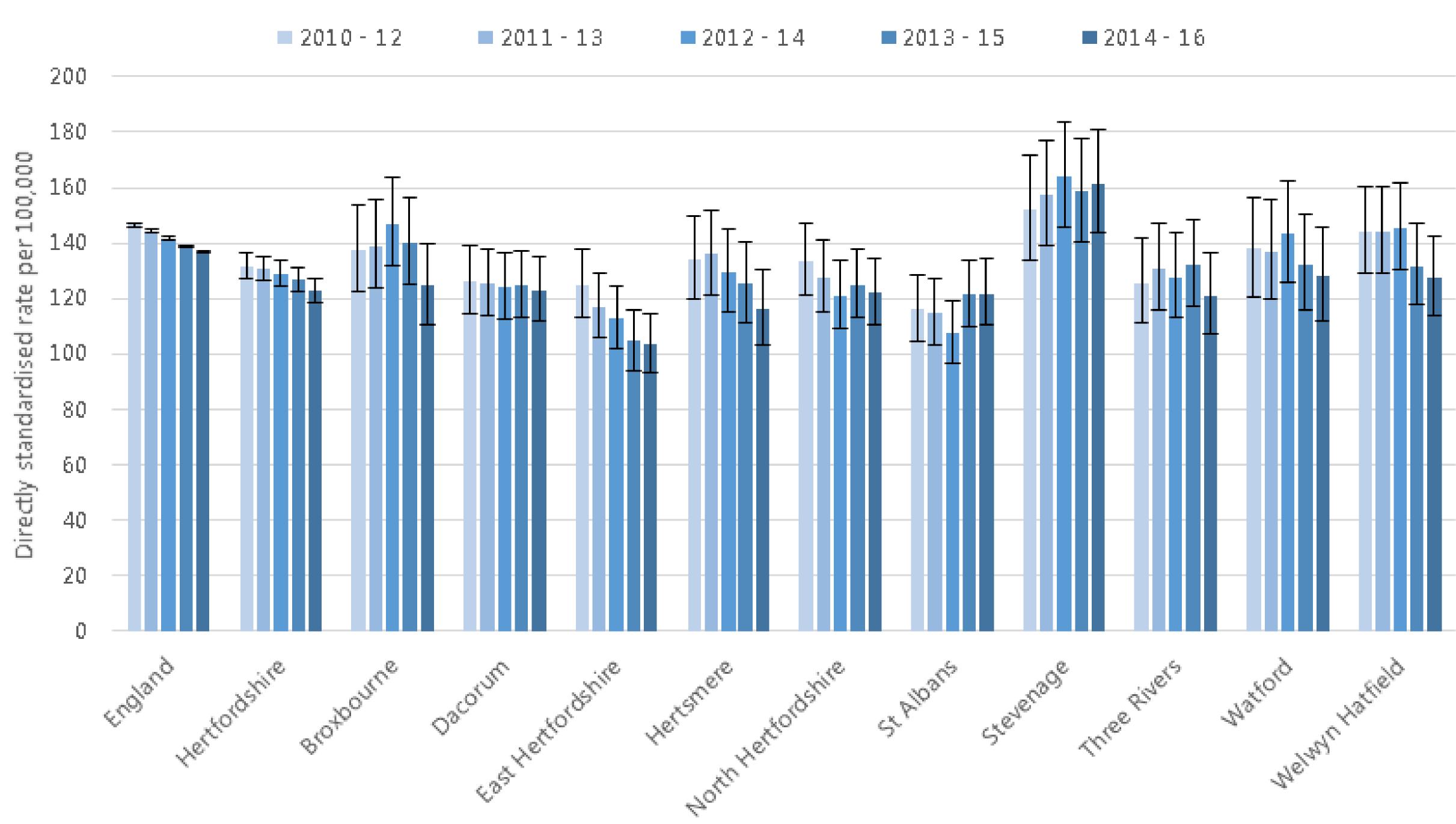


Source: PHE Fingertips

### Hertfordshire Public Health **Evidence & Intelligence**

PH.Intelligence@hertfordshire.gov.uk

## **Under-75 mortality rate: cancer Districts / boroughs vs England and Hertfordshire**

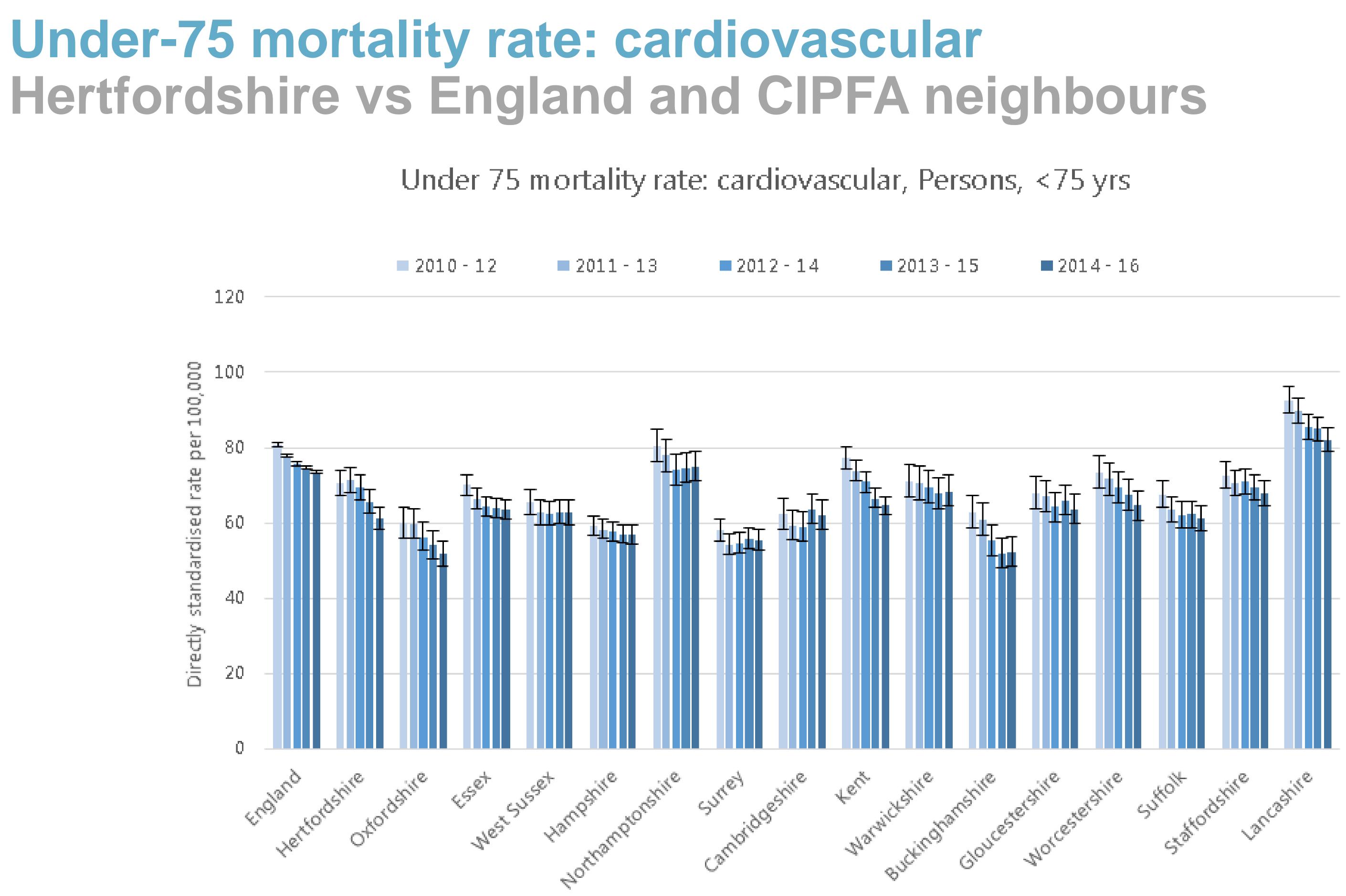


Source: PHE Fingertips

### Hertfordshire Public Health **Evidence & Intelligence**

Under 75 mortality rate: cancer, Persons, <75 yrs

PH.Intelligence@hertfordshire.gov.uk

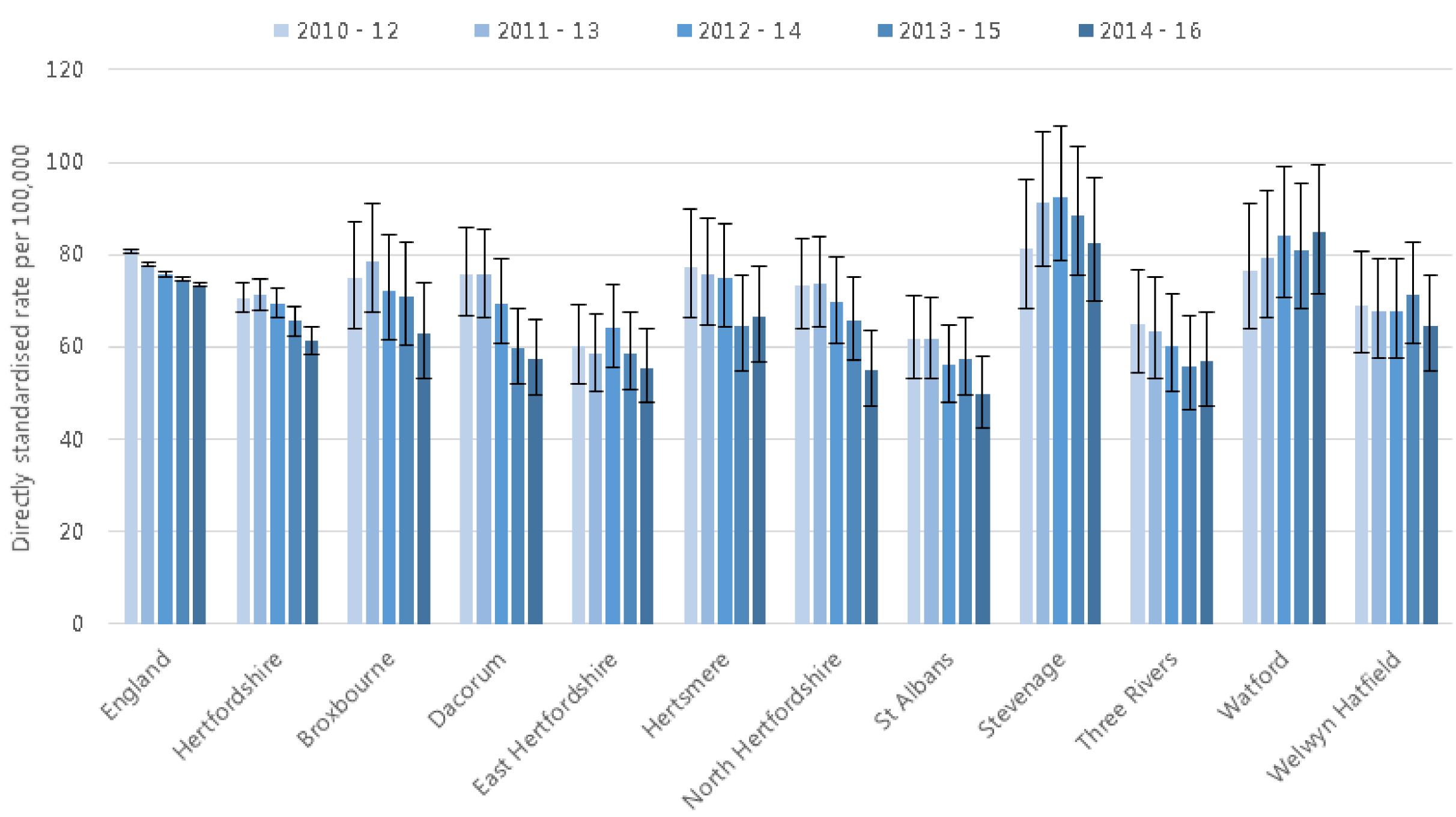


Source: PHE Fingertips

Hertfordshire Public Health **Evidence & Intelligence**  PH.Intelligence@hertfordshire.gov.uk

## **Under-75 mortality rate: cardiovascular Districts / boroughs vs England and Hertfordshire**

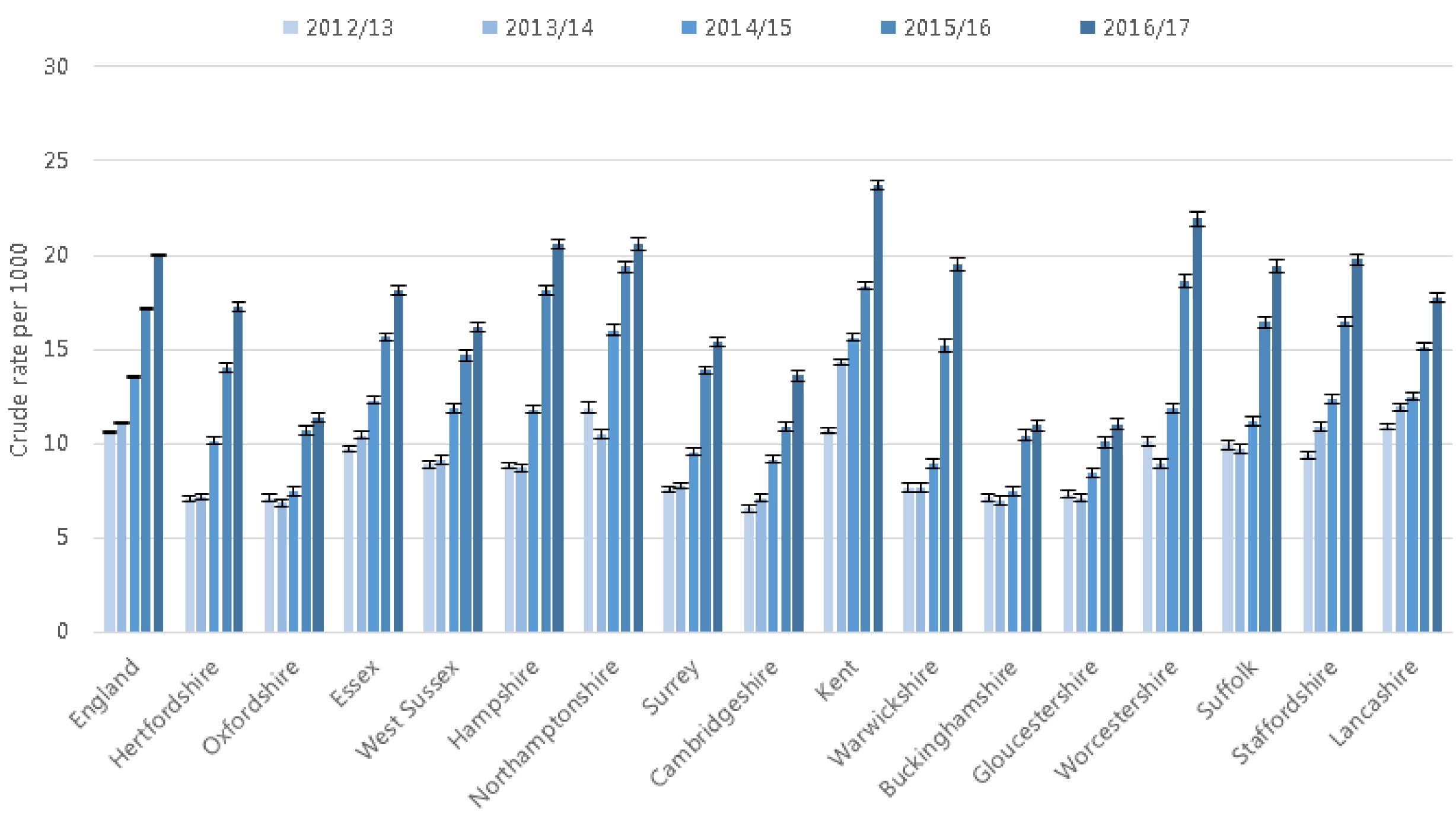
Under 75 mortality rate: cardiovascular, Persons, <75 yrs



Source: PHE Fingertips

Hertfordshire Public Health **Evidence & Intelligence**  PH.Intelligence@hertfordshire.gov.uk

## Violent crime Hertfordshire vs England and CIPFA neighbours



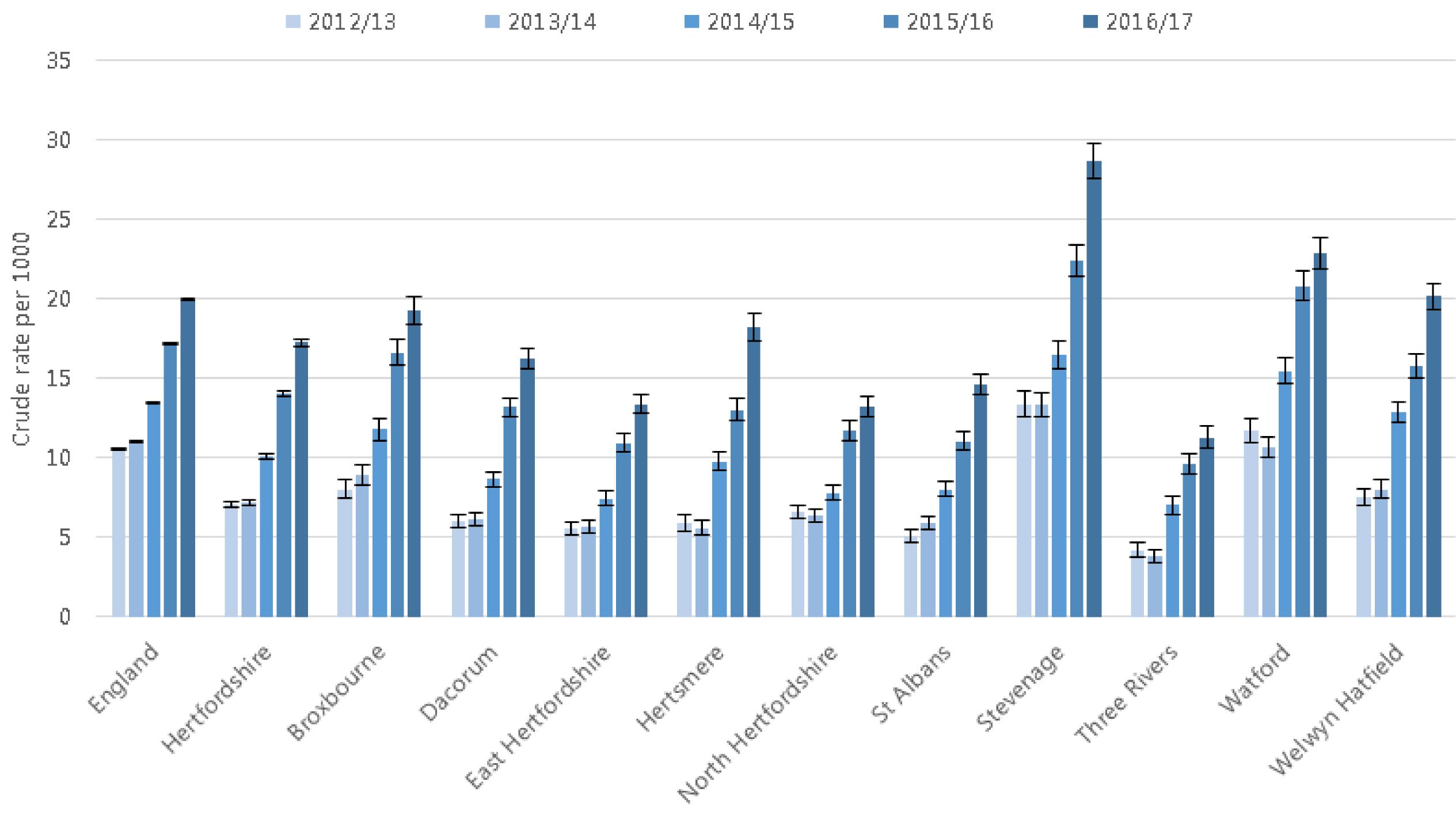
Hertfordshire Public Health **Evidence & Intelligence** 

Violent crime (violence offences), Persons, All ages

PH.Intelligence@hertfordshire.gov.uk

## Violent crime **Districts / boroughs vs England and Hertfordshire**

Violent crime (violence offences), Persons, All ages



Hertfordshire Public Health **Evidence & Intelligence**  PH.Intelligence@hertfordshire.gov.uk