

# Health Inequalities Basket of Indicators

April 2018

# Oxfordshire Health Inequalities Basket of Indicators

This pack provides a set of indicators for Oxfordshire showing differences at a small area level – wards, middle layer super output area or (if no small area data is available) at district level

## **Ward level indicators**

- Life expectancy at birth (females)
- Life expectancy at birth (males)
- Healthy life expectancy at birth (females)
- Healthy life expectancy at birth (males)
- Disability free life expectancy (females)
- Disability free life expectancy (males)
- Income deprivation affecting children
- Income deprivation
- Fuel poverty
- Good level of development age 5 years
- Hospital admissions for injury age 0-4 years
- Emergency hospital admissions age 0-4 years
- Reception year obesity
- Year 6 obesity
- Hospital admissions for injury age 0-14 years
- Hospital admissions for injury age 15-24 years
- Hospital stays for self harm
- Emergency hospital admissions for COPD
- Emergency hospital admissions for CHD
- Emergency hospital admissions for stroke
- Hospital stays for alcohol harm
- Cancer mortality under 75 years

- CHD mortality under 75 years
- Respiratory mortality, all ages
- Stroke mortality, all ages

## **MSOA level indicators**

- Unemployment

## **District level indicators**

- Low birth weight
- Infant mortality
- Tooth decay age 5 years
- Eligible homelessness not in priority need
- Households accepted as homeless
- Households in temporary accommodation
- Smoking prevalence in adults
- Smoking prevalence in routine and manual workers
- Tuberculosis incidence
- Suicide rate

## **GP Practice level indicators**

- Mental health indicators

**Ward level indicators**

# Interpreting the charts

## Tartan rug (slide 3):

Wards included in the tartan rug are worse than average on two or more indicators.

The number of indicators which are worse than average for each ward is shown in brackets next to ward name.

GP practices most likely to serve each ward are shown to the right of the tartan rug alongside deprivation scores (IMD2015) for each practice.

Data shown at ward level are for ward boundaries in place in 2016.

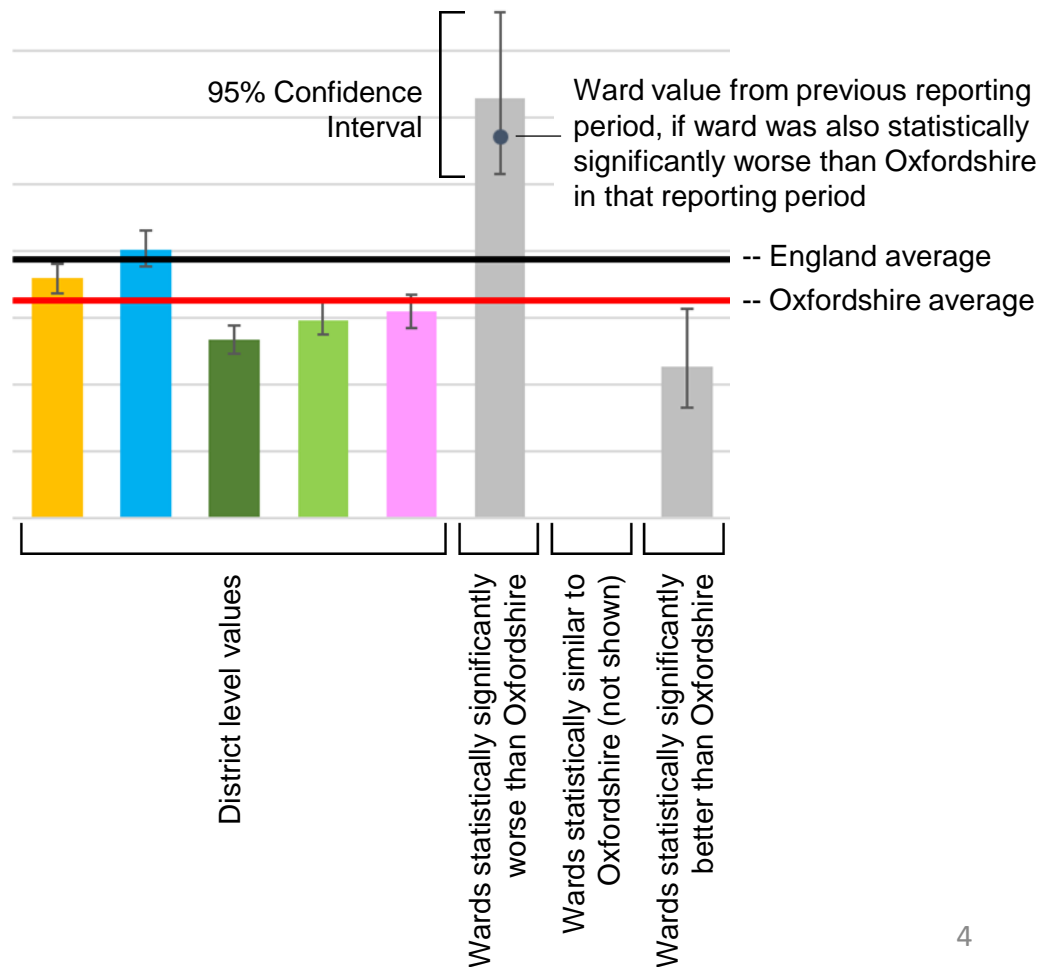
Indicators not updated in this release are for ward boundaries in place prior to 2016, and may be different from current boundaries. These indicators are shown in pink. Health state life expectancies are based on 2011 Census ward boundaries and are also pink.

Where possible Oxfordshire figure is based on the same data used at ward level.

## Bar charts:

Ward charts include values for the Oxfordshire districts in colour, and wards significantly different from the Oxfordshire average in grey.

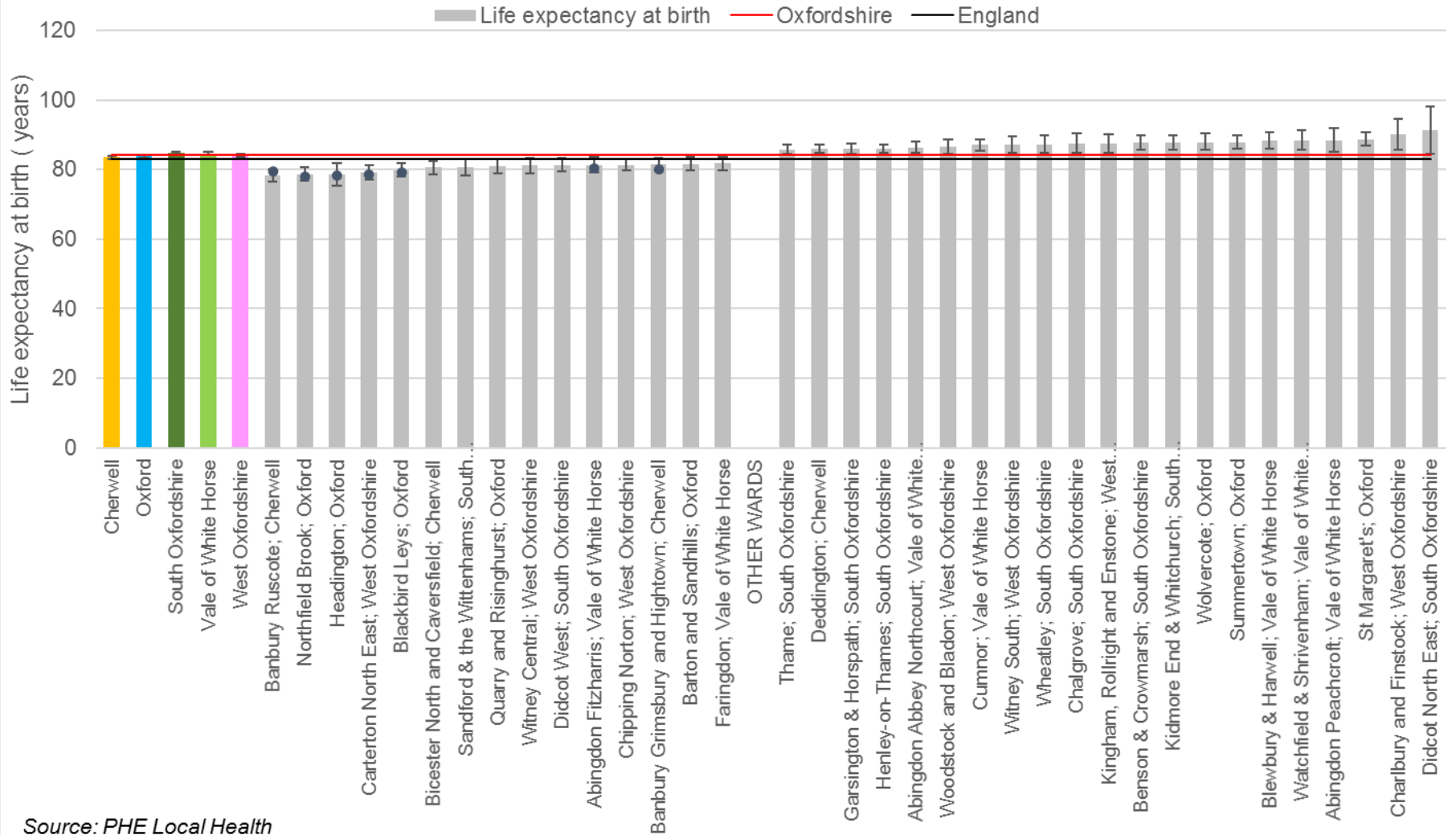
Features of the charts are illustrated in the diagram below.



# Tartan Rug: Wards significantly worse than Oxfordshire or England average

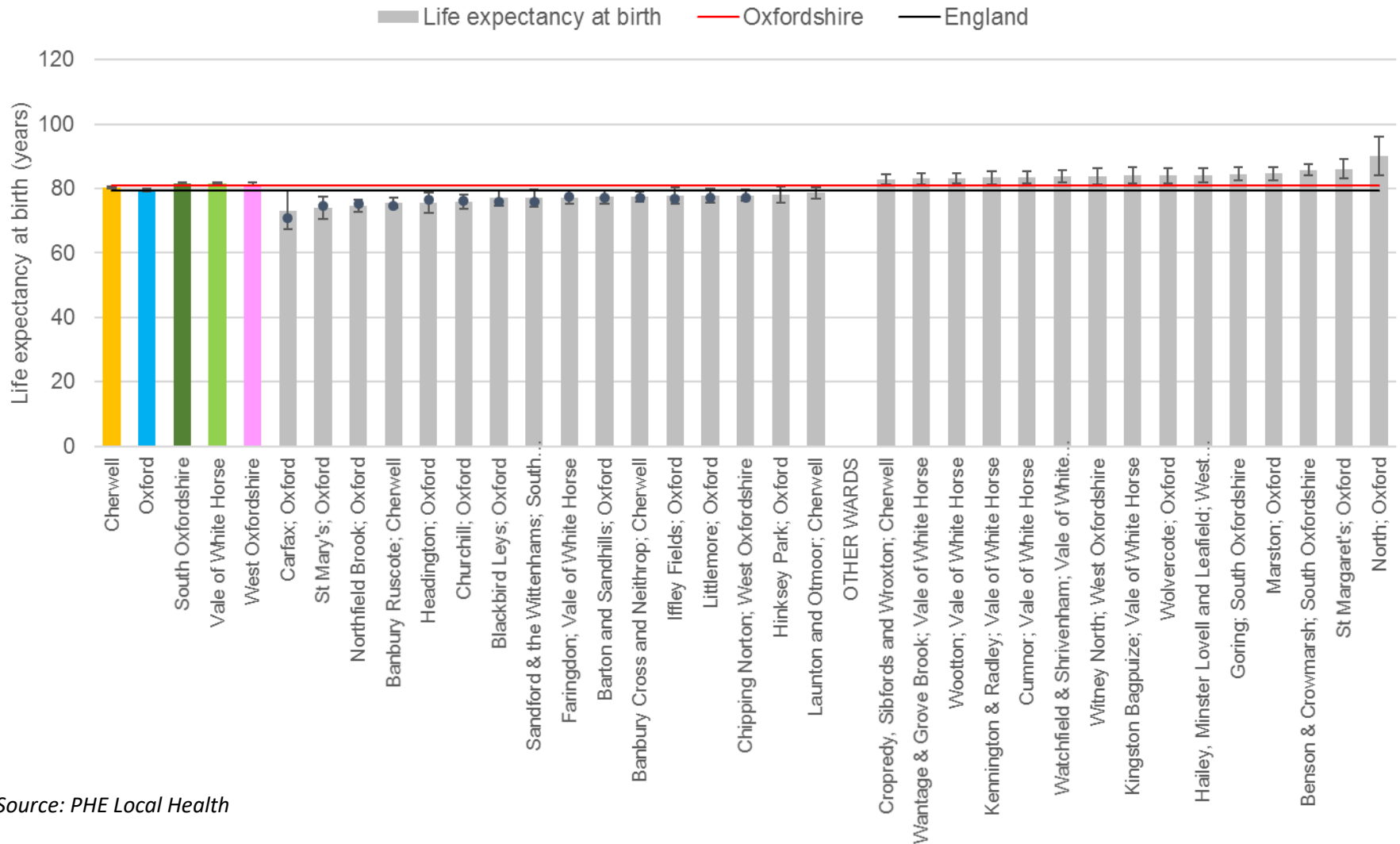
		Life expectancy at birth (female)	Life expectancy at birth (male)	Healthy life expectancy at birth (female)	Healthy life expectancy at birth (male)	Disability free life expectancy at birth (female)	Disability free life expectancy at birth (male)	Children Under 16 yrs living in poverty (%)	Income deprivation (%)	Fuel poverty households (%)	Good development at 5 years (%)	Injuries 0-4 yrs hosp admission (crude rate)	Emergency admissions 0-4 yrs (crude rate)	Reception year children who are obese (%)	Year 6 children who are obese (%)	Admission for injuries 0-14 yrs (crude rate)	Admission for injuries 15-24 yrs (crude rate)	Hospital stays for self-harm (SAR)	Emergency Hospital admissions COPD (SAR)	Emergency Hospital admissions CHD (SAR)	Emergency Hospital admissions Stroke (SAR)	Hospital stays for alcohol-harm (SAR)	Cancer mortality under 75 years (SMR)	Mortality under 75 from CHD (SMR)	Mortality from respiratory diseases, all ages (SMR)	Mortality from stroke, all ages (SMR)	GP practices serving high wards (i.e. those with most patients resident in those wards)	Practice IMD		
<b>Oxfordshire average</b>		<b>84.1</b>	<b>80.9</b>	<b>69.0</b>	<b>67.7</b>	<b>68.6</b>	<b>67.9</b>	<b>11.8</b>	<b>8.0</b>	<b>9.1</b>	<b>60.3</b>	<b>132.0</b>	<b>122.8</b>	<b>6.9</b>	<b>16.3</b>	<b>107.5</b>	<b>143.9</b>	<b>96.8</b>	<b>66.9</b>	<b>78.0</b>	<b>85.2</b>	<b>85.9</b>	<b>88.4</b>	<b>68.9</b>	<b>85.8</b>	<b>94.9</b>				
CHERWELL	Banbury Grimsbury & Hightown (12)																										West Bar, Horsefair and Woodlands	16.4, 15.2, 17.0		
	Banbury Hardwick (5)																										West Bar, Horsefair and Hightown	16.4, 15.2, 12.3		
	Banbury Ruscombe (20)																										West Bar, Horsefair	16.4, 15.2		
	Banbury Cross & Neithrop (11)																										West Bar, Horsefair	16.4, 15.2		
	Bicester East (4)																										Alchester, Montgomery, Bicester HC	9.0, 11.8, 11.8		
	Bicester North and Caversfield (6)																										Alchester, Montgomery, Bicester HC	9.0, 11.8, 11.8		
	Bicester South and Ambrosden (4)																										Alchester, Montgomery, Bicester HC	9.0, 11.8, 11.8		
	Bicester West (3)																										Alchester, Montgomery, Bicester HC	9.0, 11.8, 11.8		
	Launton & Otmoor (4)																										Islip Surgery	11.1		
OXFORD	Barton and Sandhills (15)																										Bury Knowle, Manor Surgery	16.2, 14.7		
	Blackbird Leys (16)																										Leys HC	33.2		
	Carfax (6)																										19 Beaumont St., Jericho HC	15.0, 15.0		
	Churchill (11)																										St Bartholomew's, Manor Surgery	16.4, 14.7		
	Cowley (8)																										Donnington MC, Temple Cowley	22.4, 21.5		
	Cowley Marsh (8)																										St Bartholomew, Bartlemas, Temple Cowley, Cowley Rd MC	16.4, 21.0, 21.5, 20.9		
	Headington (3)																										Manor Surgery, Bury Knowle	14.7, 16.2		
	Hinksey Park (4)																										South Oxfordshire HC	16.8		
	Iffley Fields (7)																											Donnington MC, St Bartholomew's	16.4	
	Littlemore (15)																											Donnington MC, Temple Cowley	21.5	
	Lye Valley (8)																											Hollow Way, Bury Knowle, St Bartholomew's	19.8, 16.2, 16.4	
	Northfield Brook (18)																											Leys HC	33.2	
	Rose Hill and Iffley (12)																											Donnington MC	22.4	
	St Clements (5)																											St Bartholomew, Bartlemas, Cowley Rd MC	16.4, 21.0, 20.9	
	St Mary's (6)																											St Bartholomew's	16.4	
	Quary & Risinghurst (3)																											Bury Knowle, Manor Surgery	16.2, 14.7	
SOUTH OXFORD-SHIRE	Berinsfield (3)																											Berinsfield HC	16.8	
	Didcot South (4)																											Didcot HC, Woodlands MC, Oak Tree HC	12.0, 11.2, 9.1	
	Didcot West (6)																										Didcot HC, Woodlands MC	12.0, 11.2		
	Sandford & The Whittenhams (8)																										Clifton Hampden	10.4		
VALE OF WHITE HORSE	Abingdon Caldecott (7)																											Malthouse, Abingdon Surgery	10.1, 9.9	
	Abingdon Fitzharns (2)																											Malthouse, Marcham Rd, Abingdon Surgery	10.1, 8.9, 9.9	
	Faringdon (6)																											White Horse Practice	9.5	
WEST OXFORDSHIRE	Alvescot & Filkins (2)																											Burford Surgery and one outside Oxfordshire CCG	9.2	
	Ascott & Shipton (2)																											Wychwood Surgery	7.1	
	Burford (2)																											Burford Surgery	9.2	
	Brize Norton & Shilton (2)																											Burford, Broadshires HC, Bampton	9.2, 7.9, 7.4	
	Carterton North East (4)																											Broadshires HC	7.9	
	Carterton North West (2)																											Burford, Broadshires HC, Bampton	9.2, 7.9, 7.4	
	Chadlington & Churchill (2)																											Chipping Norton	10.5	
	Chipping Norton (6)																											Chipping Norton	10.5	
	Kingham, Rollright and Enstone (2)																												Chipping Norton	10.5
	Witney Central (5)																												Windrush HC, Nuffield HC	9.9, 10.0
Witney South (2)																												Windrush and Nuffield HC	9.9, 10.0	

## Life expectancy at birth for females, Wards significantly lower and higher than Oxfordshire figure, 2011- 2015



Source: PHE Local Health

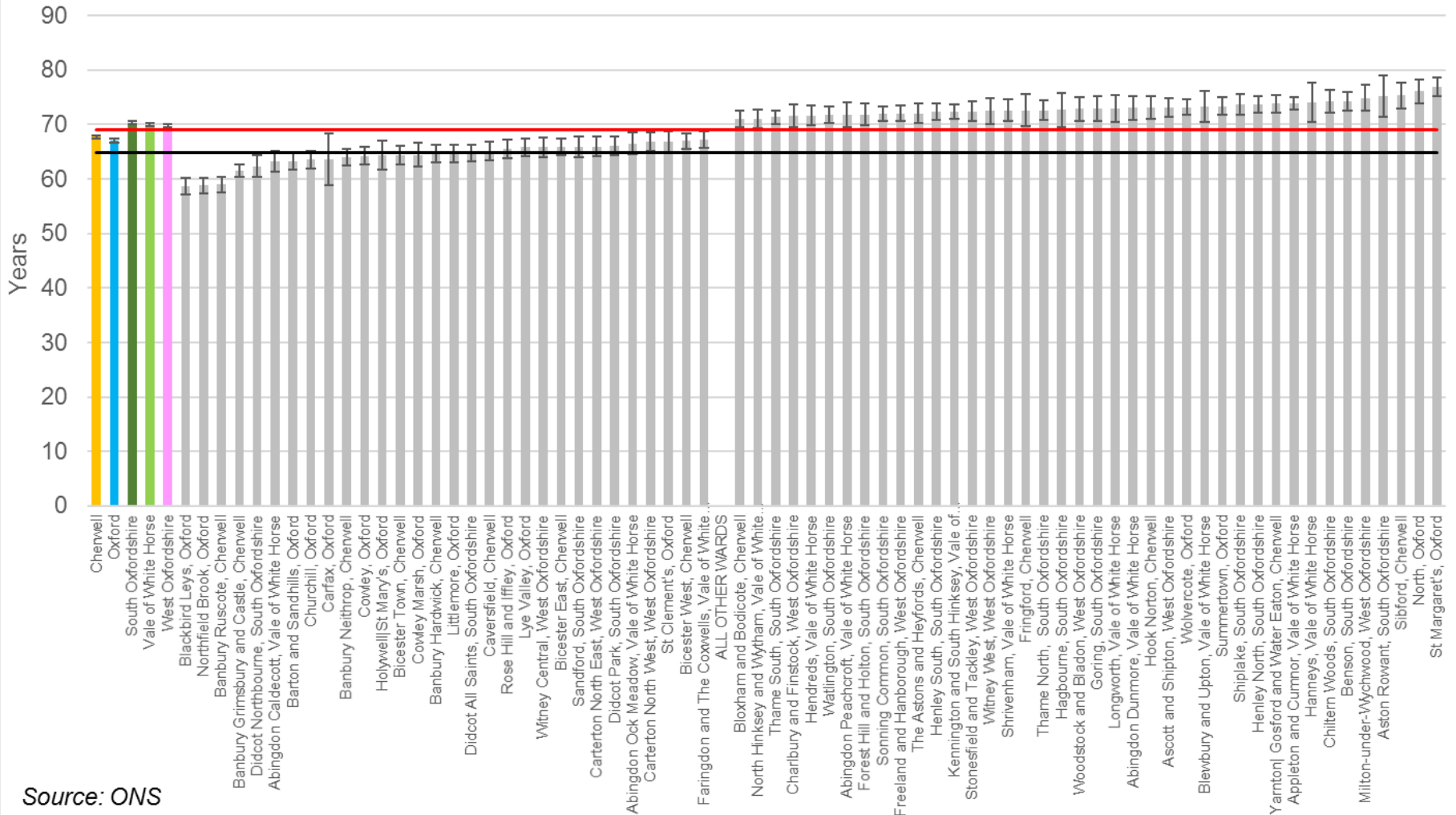
## Life expectancy at birth for males, Wards significantly lower and higher than Oxfordshire figure, 2011- 2015



Source: PHE Local Health

## Healthy life expectancy at birth (female), wards significantly lower and higher than the Oxfordshire average, 2009-2013

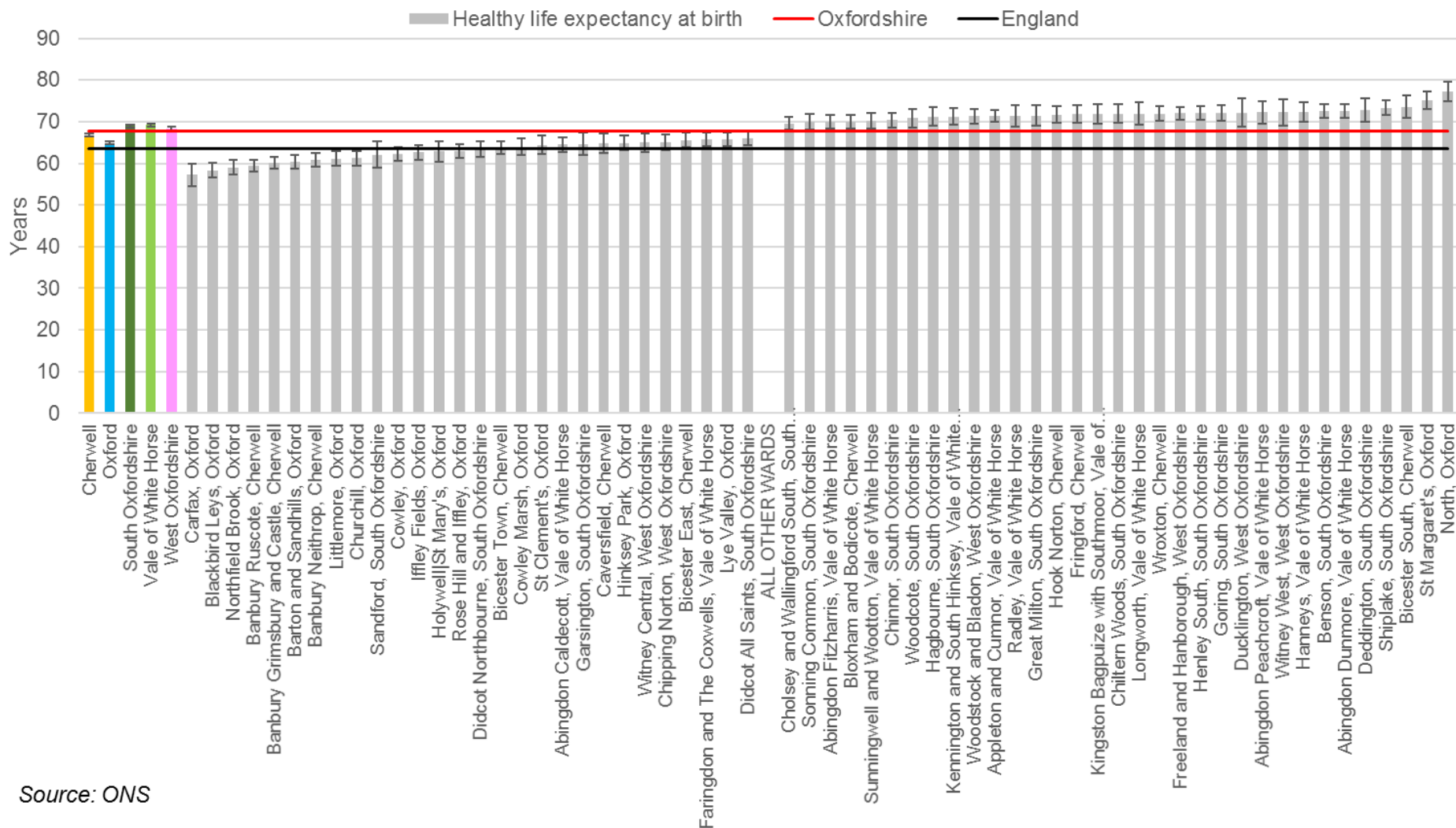
Healthy life expectancy at birth (females)    Oxfordshire    England



Source: ONS

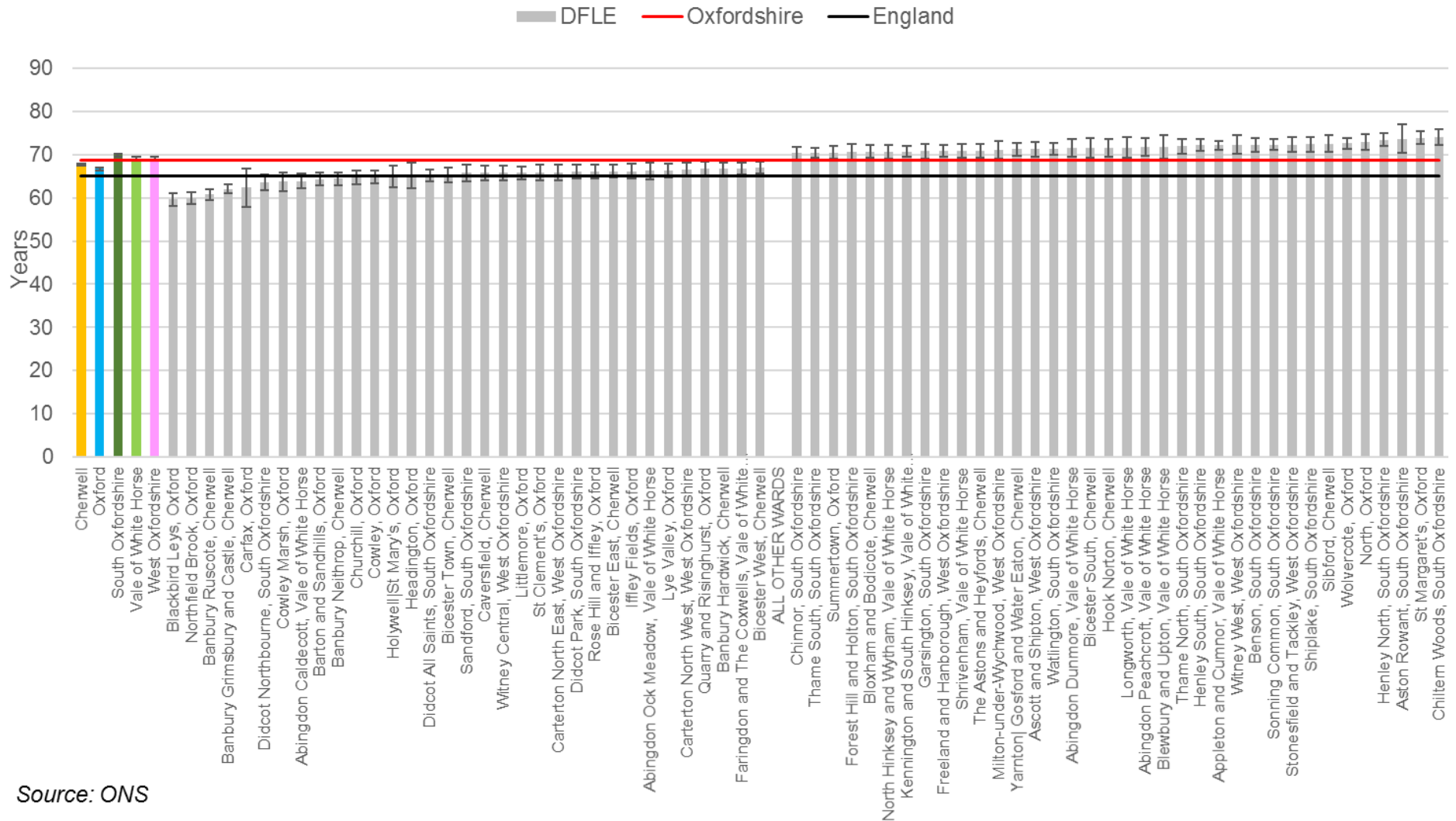


## Healthy life expectancy at birth (male), wards significantly lower and higher than Oxfordshire, 2009-2013



Source: ONS

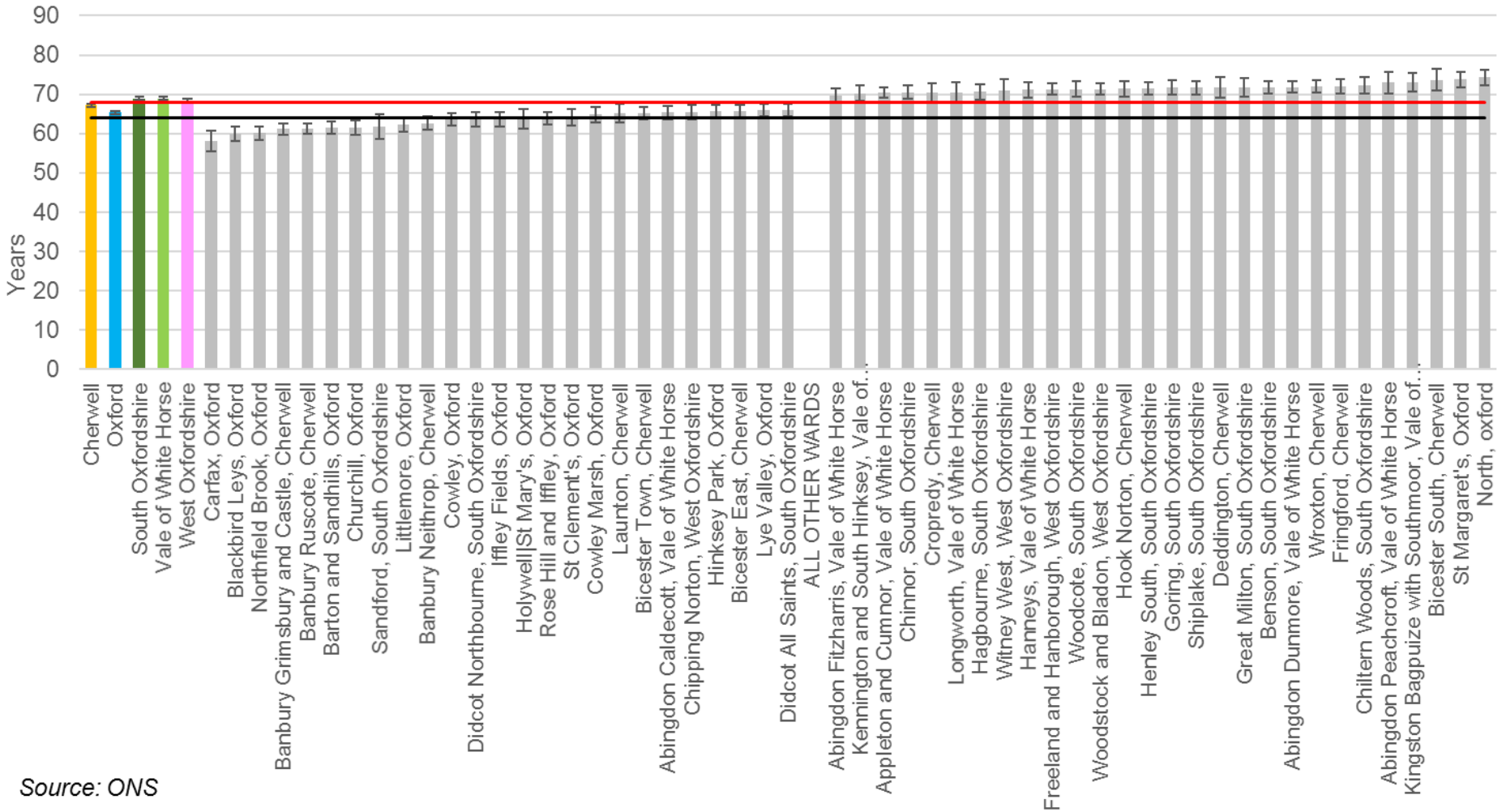
## Disability Free Life Expectancy (female), wards significantly lower and higher than Oxfordshire, 2009-2013



Source: ONS

## Disability Free Life Expectancy (male), wards significantly lower and higher than the Oxfordshire average, 2009-2013

DFLE    
  Oxfordshire    
  England



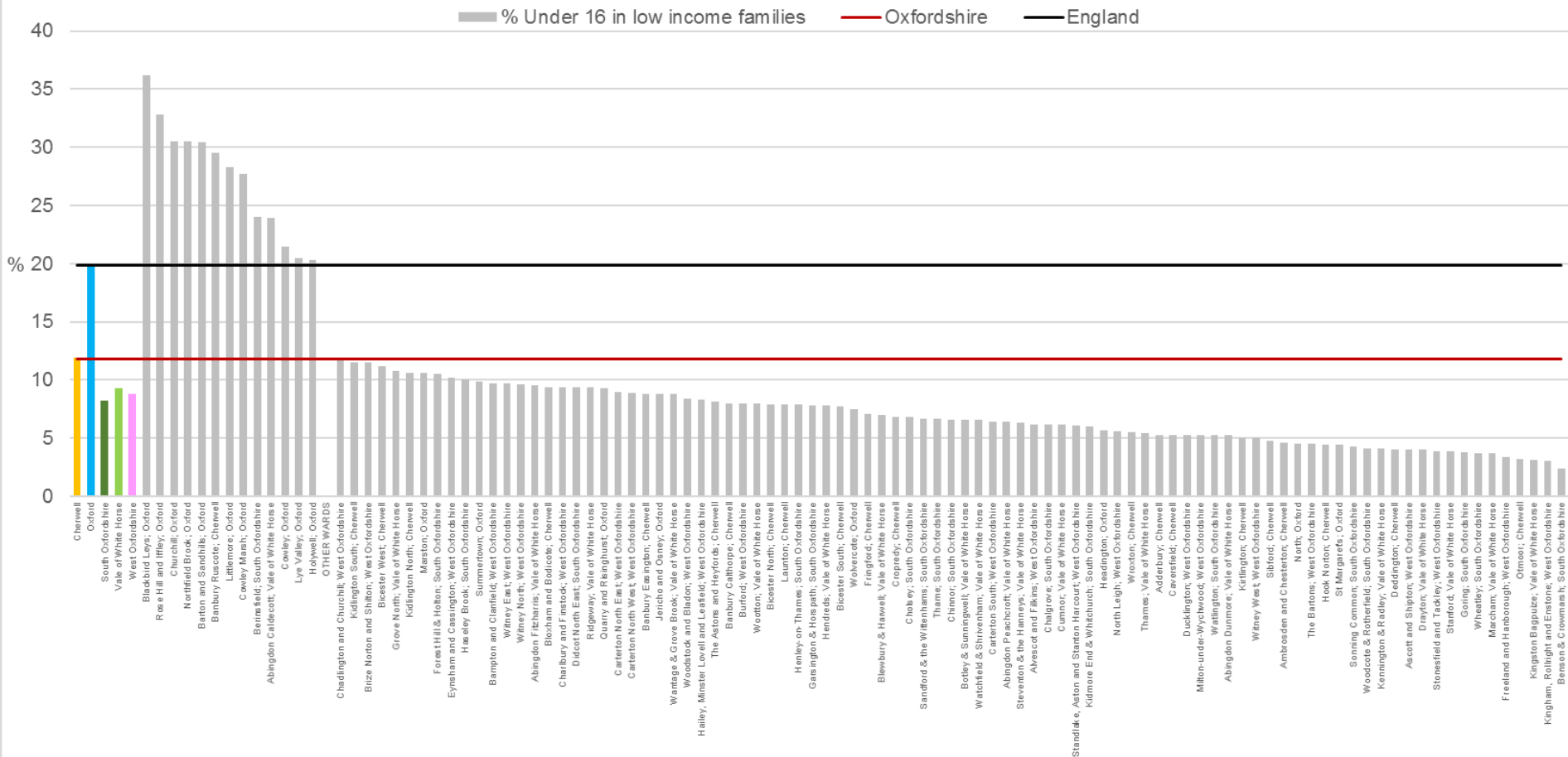
Source: ONS



# Percentage aged 0-15 living in income deprived households, Income Deprivation Affecting Children Index, 2015

## Wards higher and lower than Oxfordshire and England

No confidence intervals for this indicator



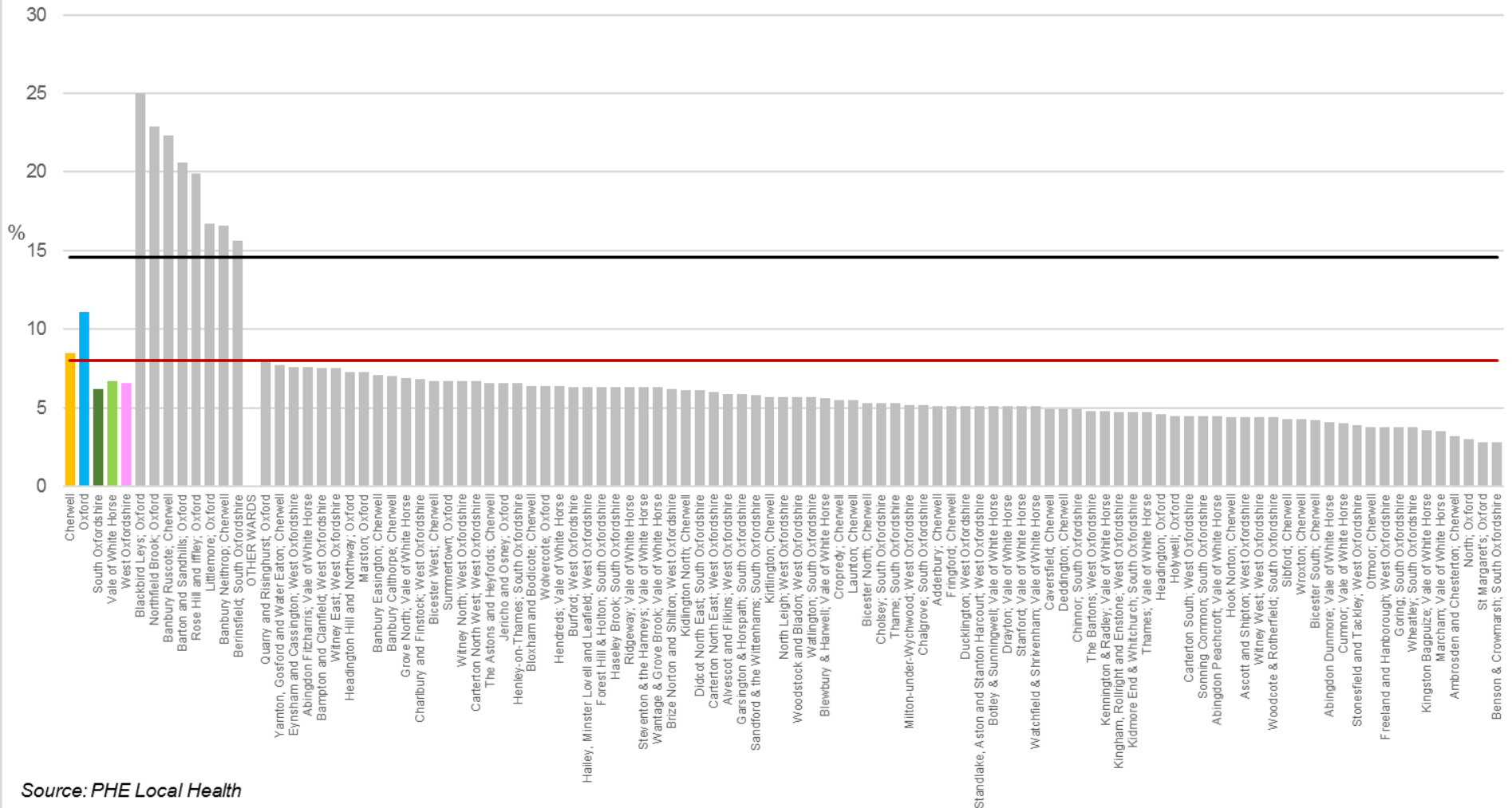
Source: PHE Local Health

# Percentage living in income deprived households, 2015

## Wards higher and lower than Oxfordshire and England

No confidence intervals for this indicator

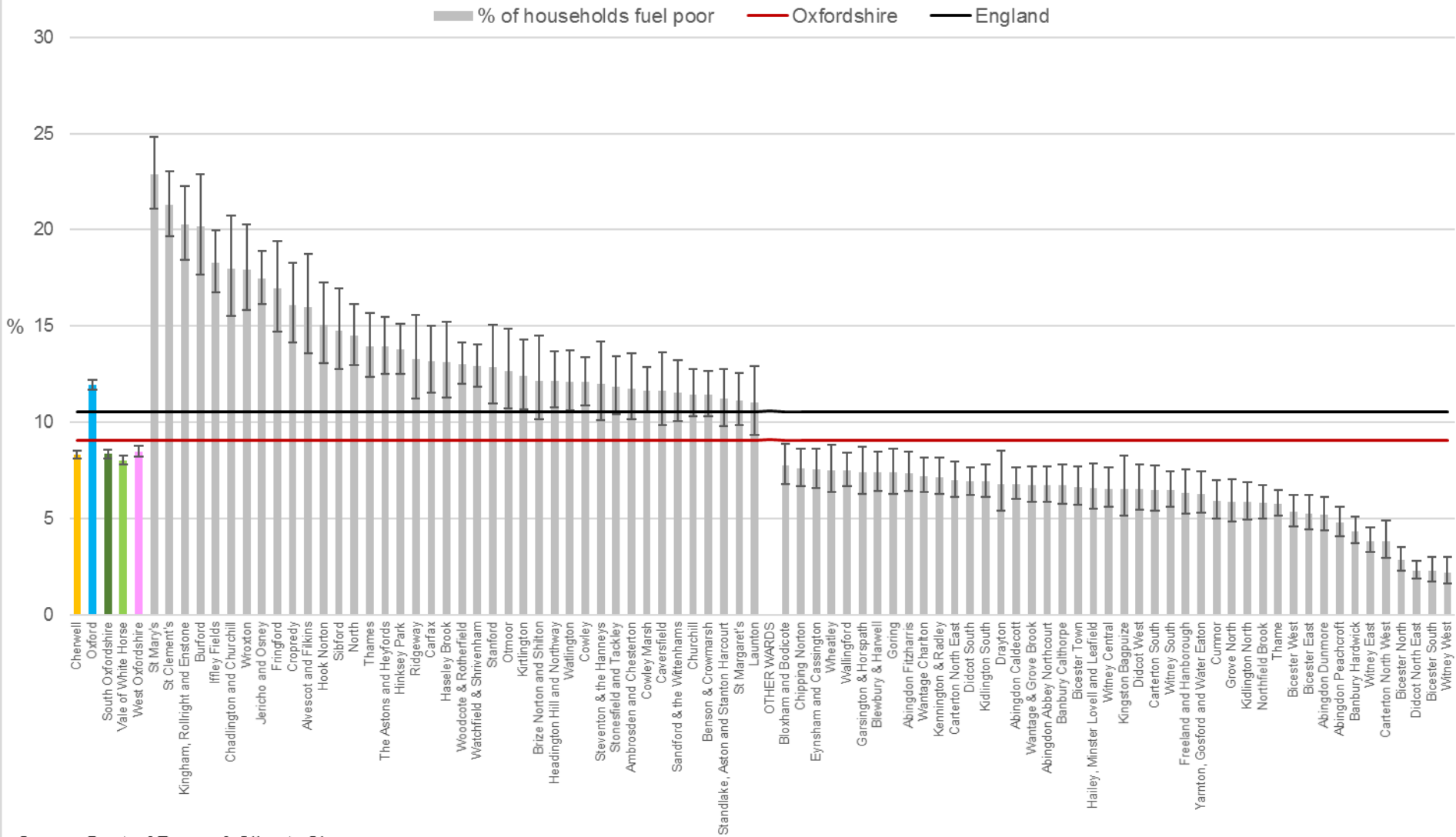
■ % living in income deprived households — Oxfordshire — England



Source: PHE Local Health



## Percentage of households in fuel poverty, 2014 data Wards significantly higher and lower than Oxfordshire figure

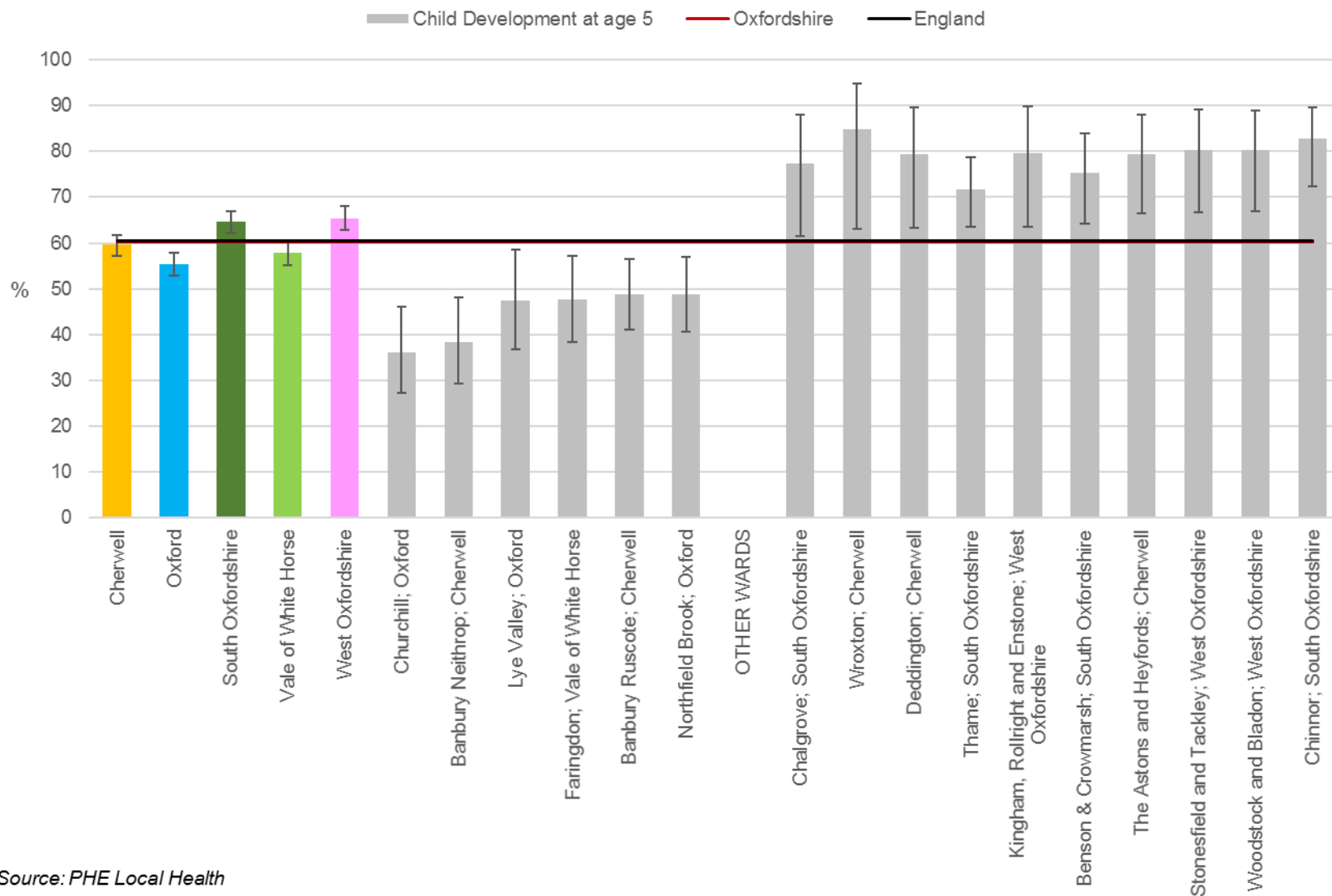


Source: Dept. of Energy & Climate Change



## Good level of development at 5 years , 2013-14

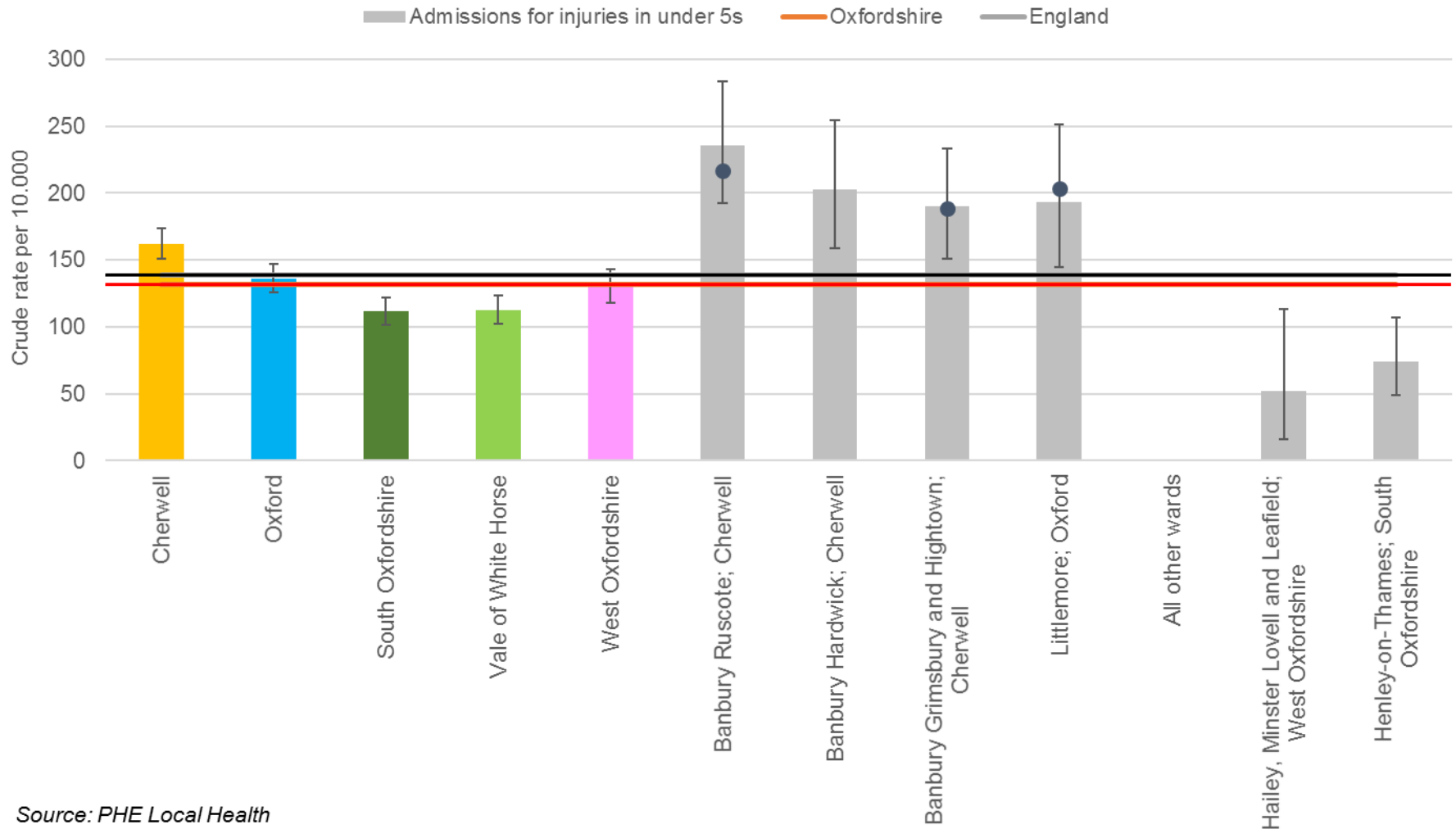
### Wards significantly lower and higher than Oxfordshire figure



Source: PHE Local Health

## Crude rate of hospital admissions caused by unintentional and deliberate injuries to children and young people (aged 0-4), 2011/12-2015/16

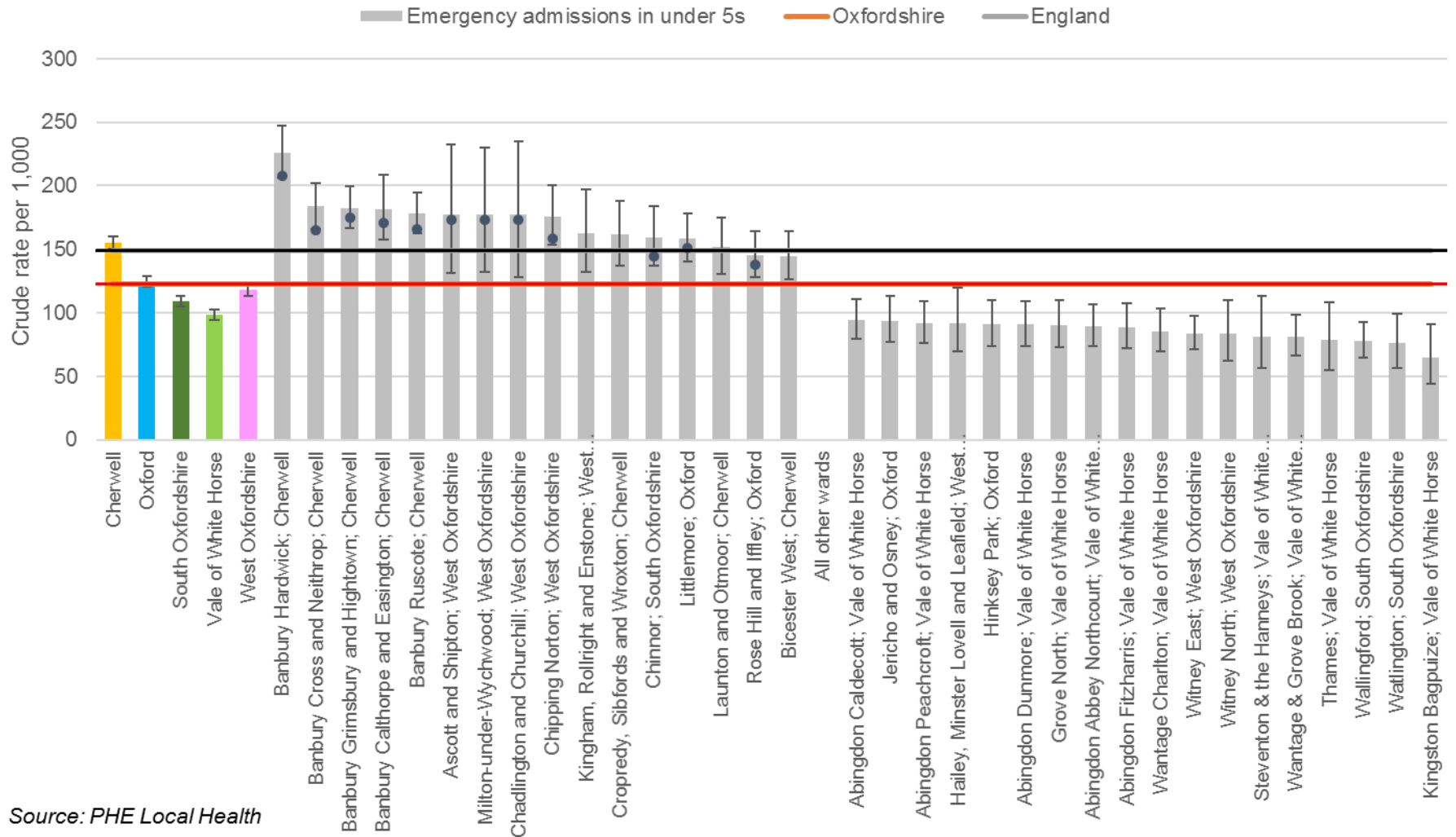
### Wards significantly higher or lower than Oxfordshire average



Source: PHE Local Health



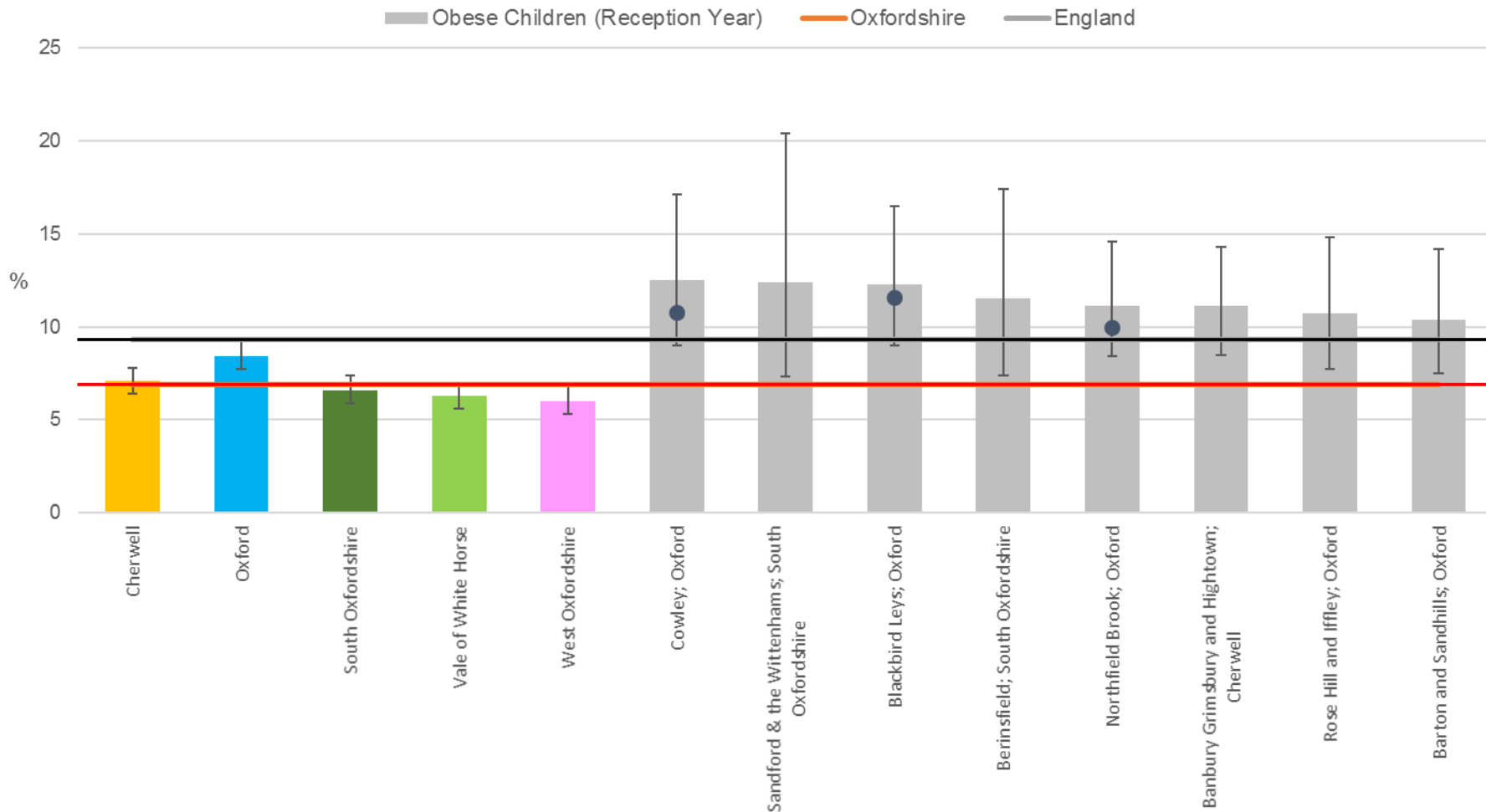
## Crude rate of emergency hospital admissions for children (aged under 5 years), per 1,000 resident population, 2013/14-2015/16 (financial years pooled) Wards significantly higher or lower than Oxfordshire average



Source: PHE Local Health

## Percentage of measured children in Reception Year who were classified as obese, 2013/14-2015/16

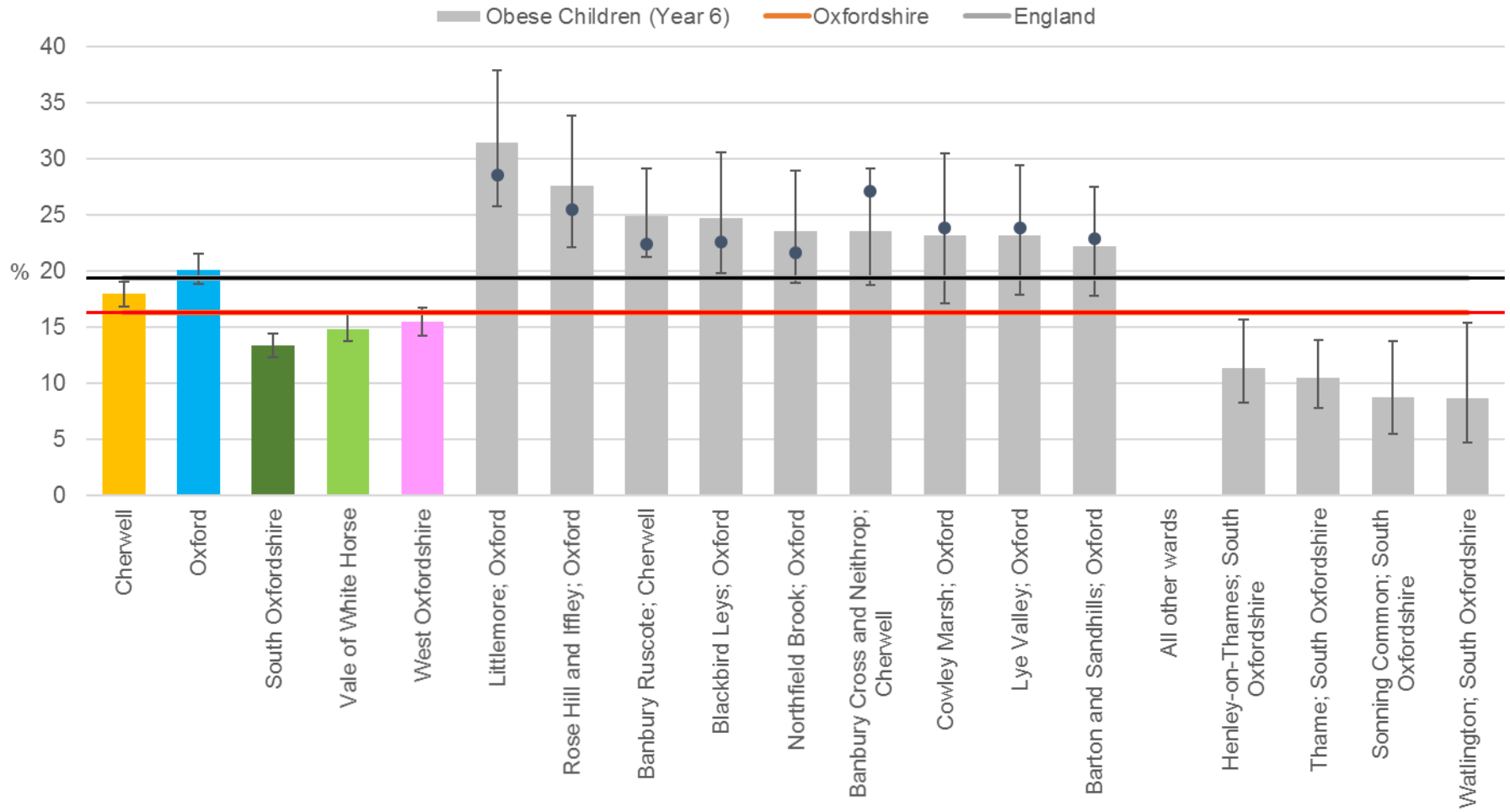
### Wards significantly higher than Oxfordshire average



Source: PHE Local Health

## Percentage of measured children in Year 6 who were classified as obese 2013/14-2015/16

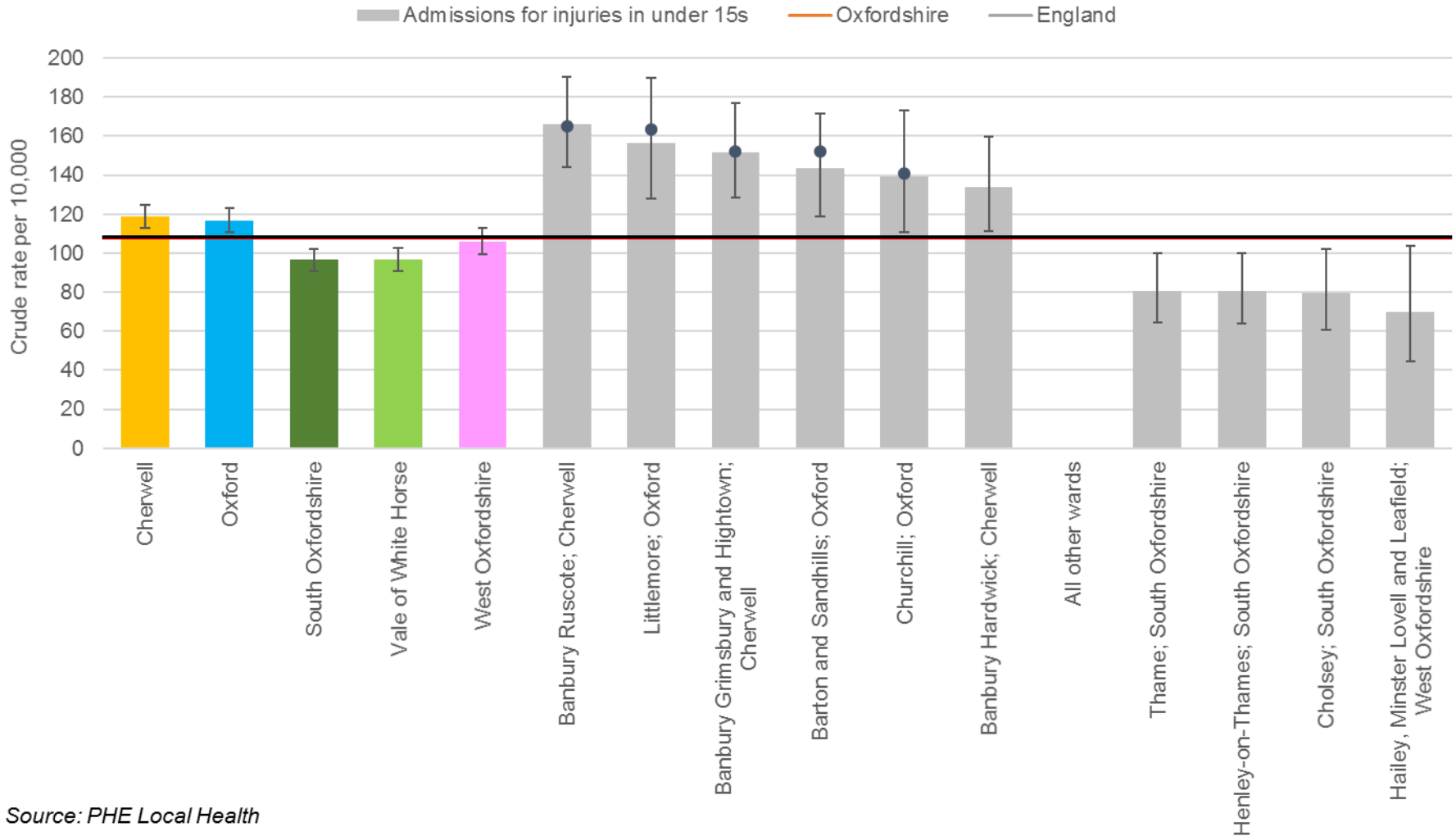
### Wards significantly higher or lower than Oxfordshire average



Source: PHE Local Health

## Crude rate of hospital admissions caused by unintentional and deliberate injuries to children and young people (aged 0-14), 2011/12-2015/16

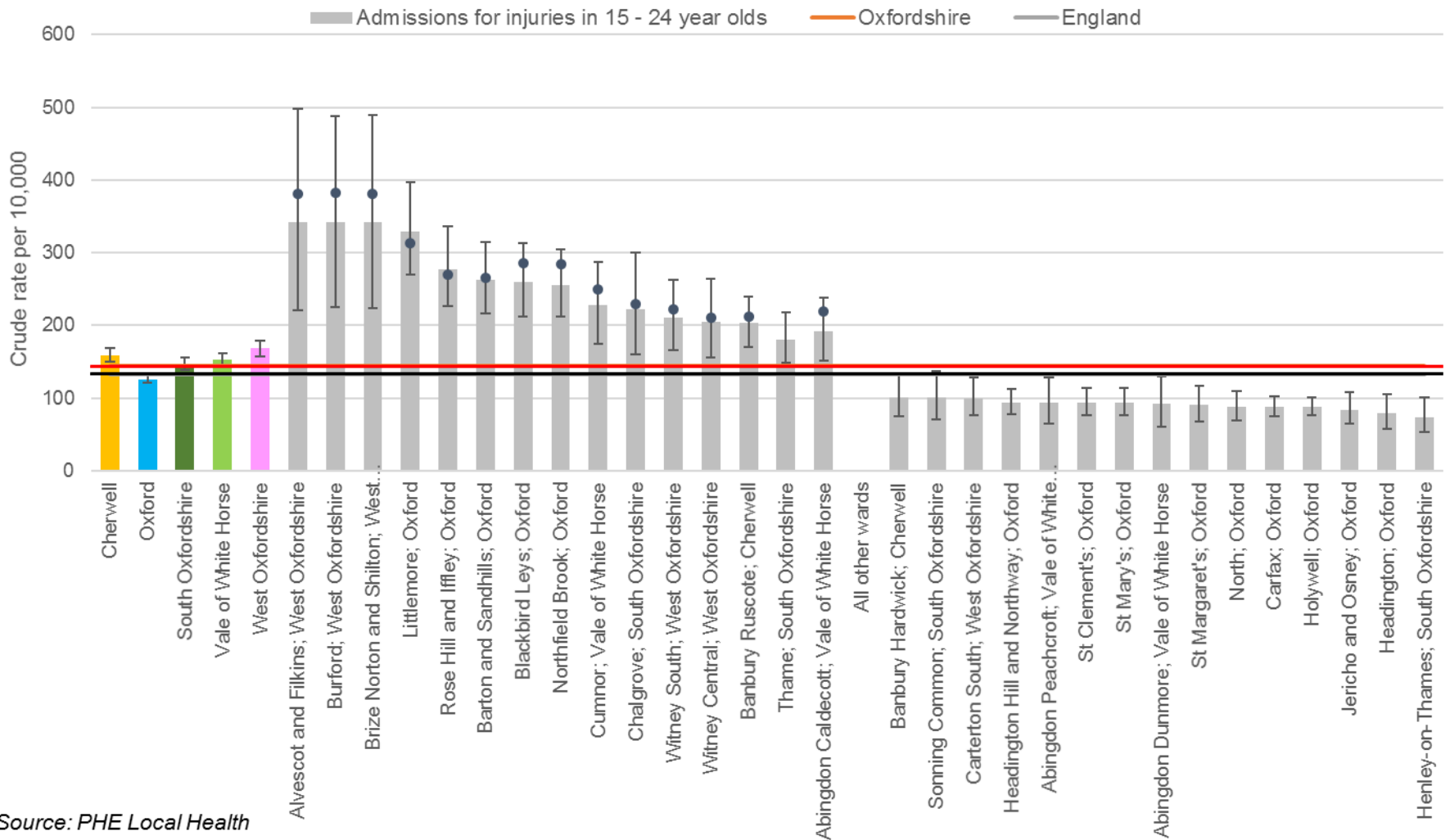
### Wards significantly higher or lower than Oxfordshire average



Source: PHE Local Health

## Crude rate of hospital admissions caused by unintentional and deliberate injuries to children and young people (aged 15-24), 2011/12-2015/16

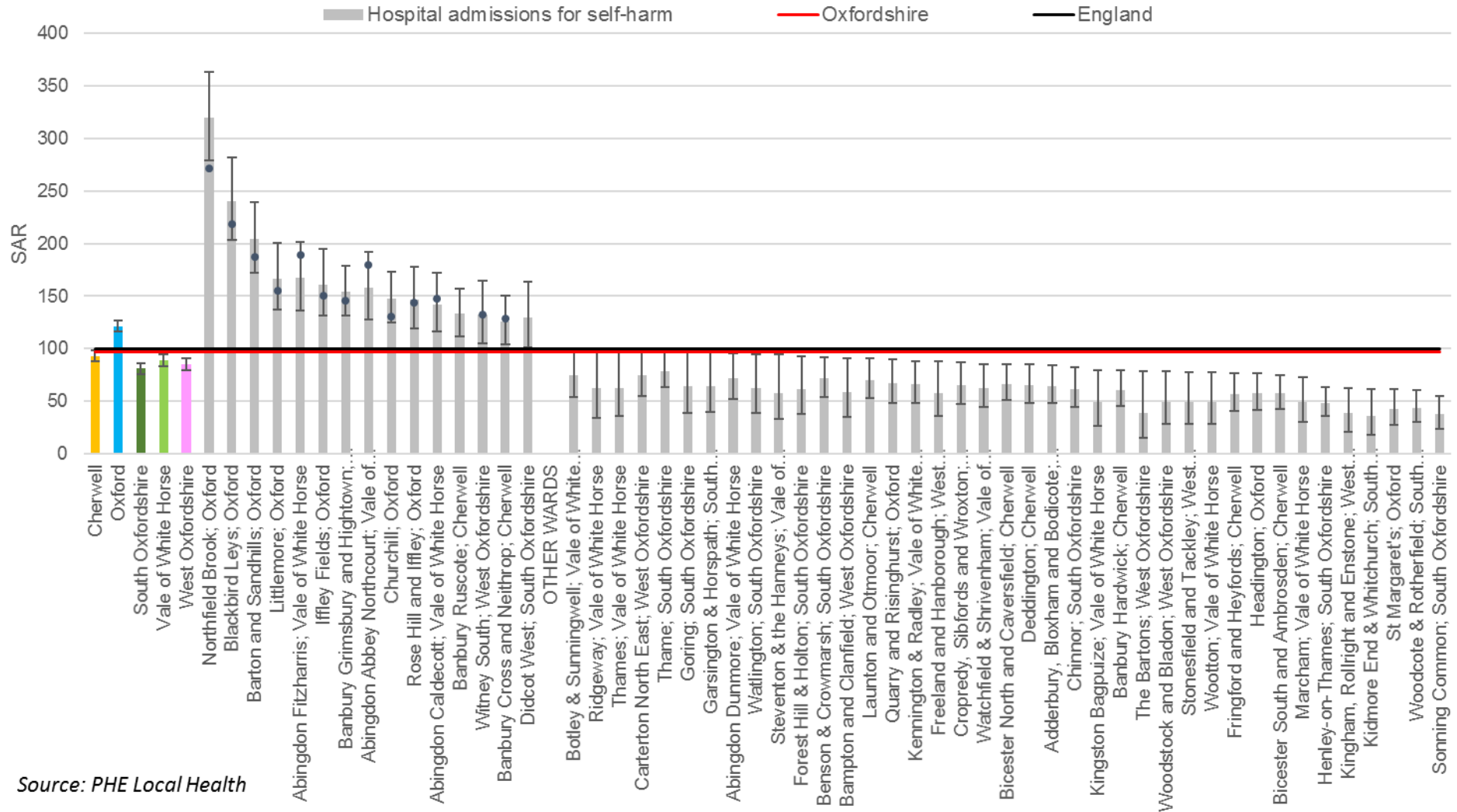
### Wards significantly higher or lower than Oxfordshire average



Source: PHE Local Health

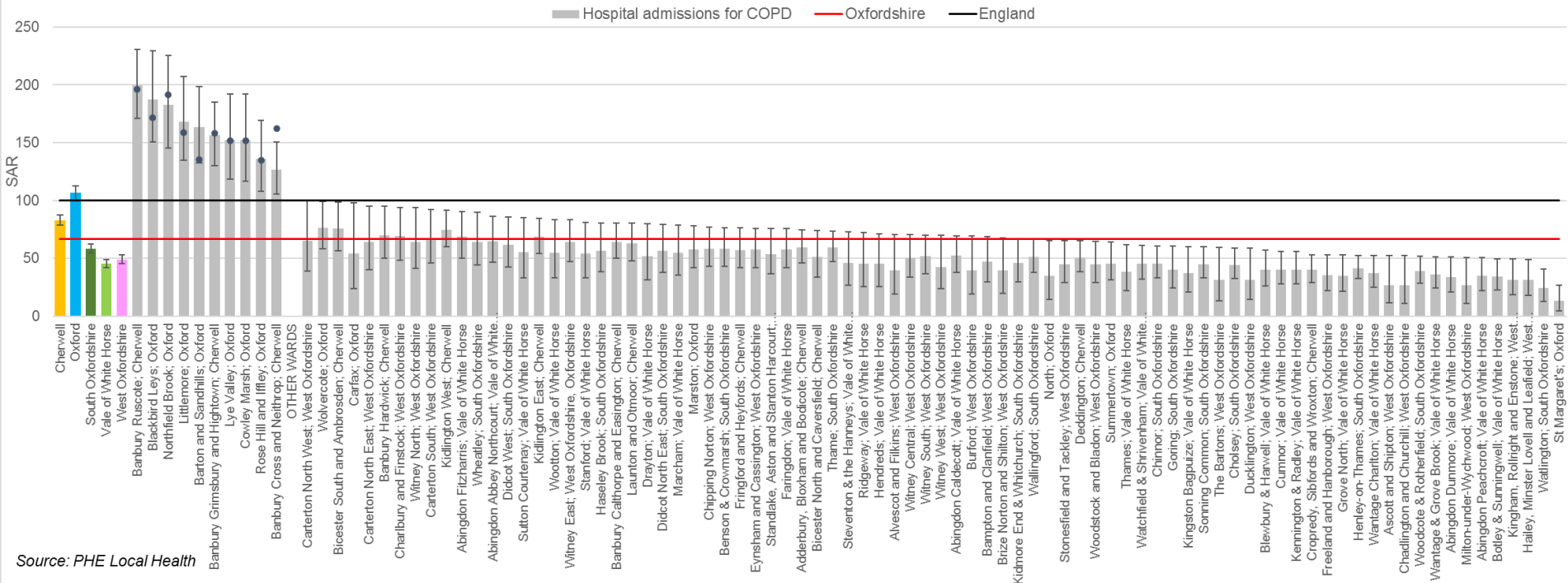
## Hospital stays for self harm; standardised admission ratio (SAR)

### Wards in Oxfordshire significantly higher and lower than England SAR; 2011/12 to 2015/16 combined



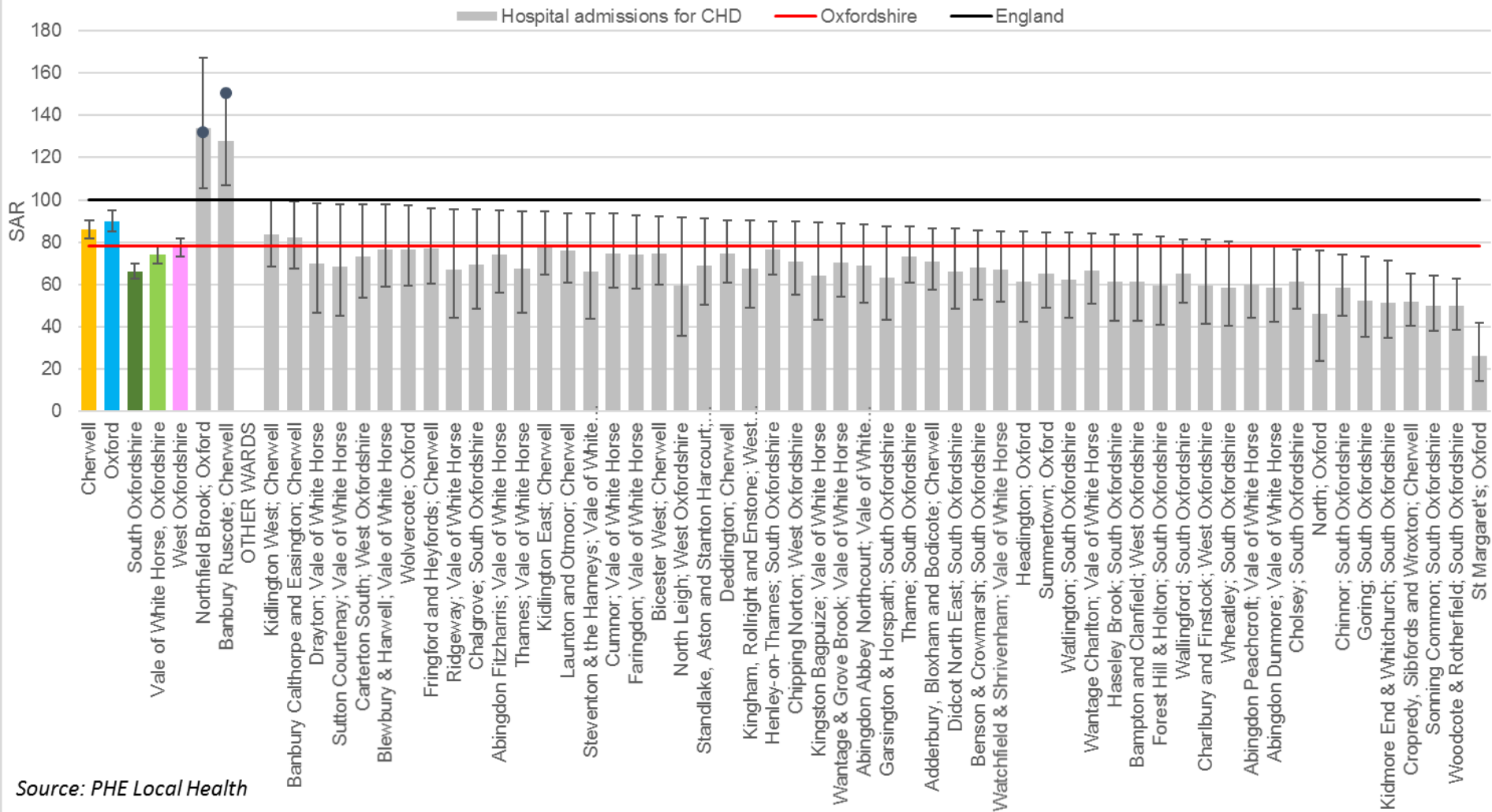
Source: PHE Local Health

## Emergency hospital admissions for chronic obstructive pulmonary disease, standardised admission ratio (SAR), 2011/12-2015/16 combined



Source: PHE Local Health

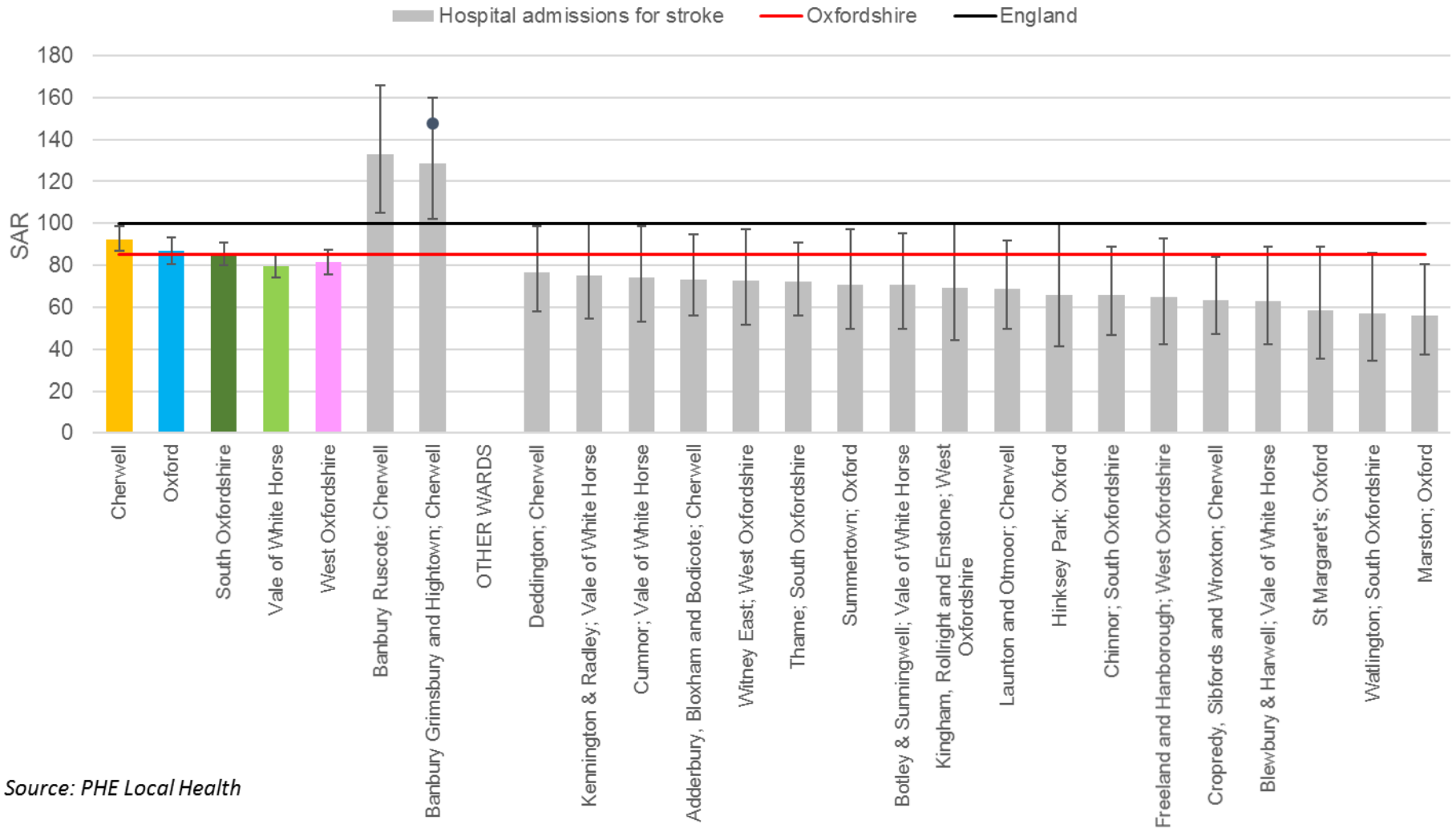
# Emergency hospital admissions for coronary heart disease, standardised admission ratio (SAR), wards significantly higher and lower than England SAR, 2011/12-2015/16 combined



Source: PHE Local Health

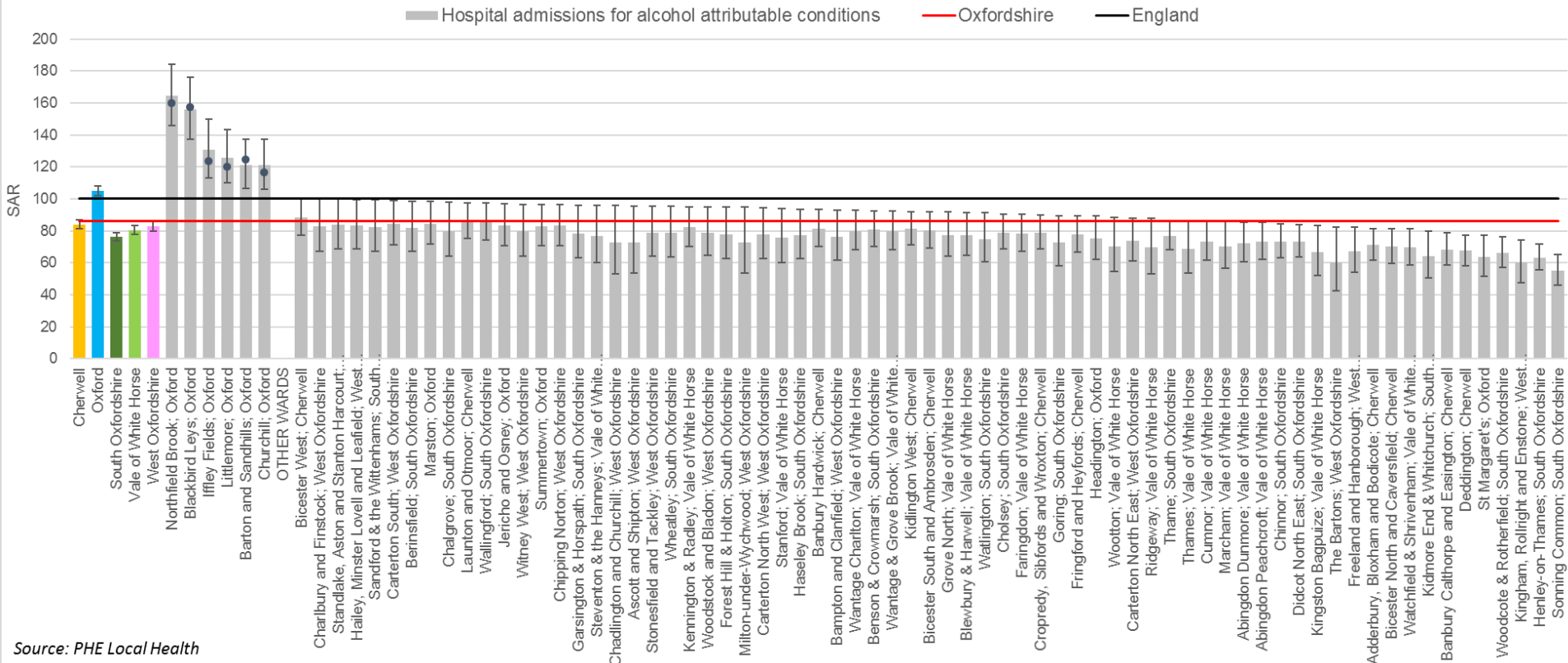


## Emergency hospital admissions for stroke, standardised admission ratio (SAR), Wards significantly higher and lower than England SAR, 2011/12-2015/16 combined



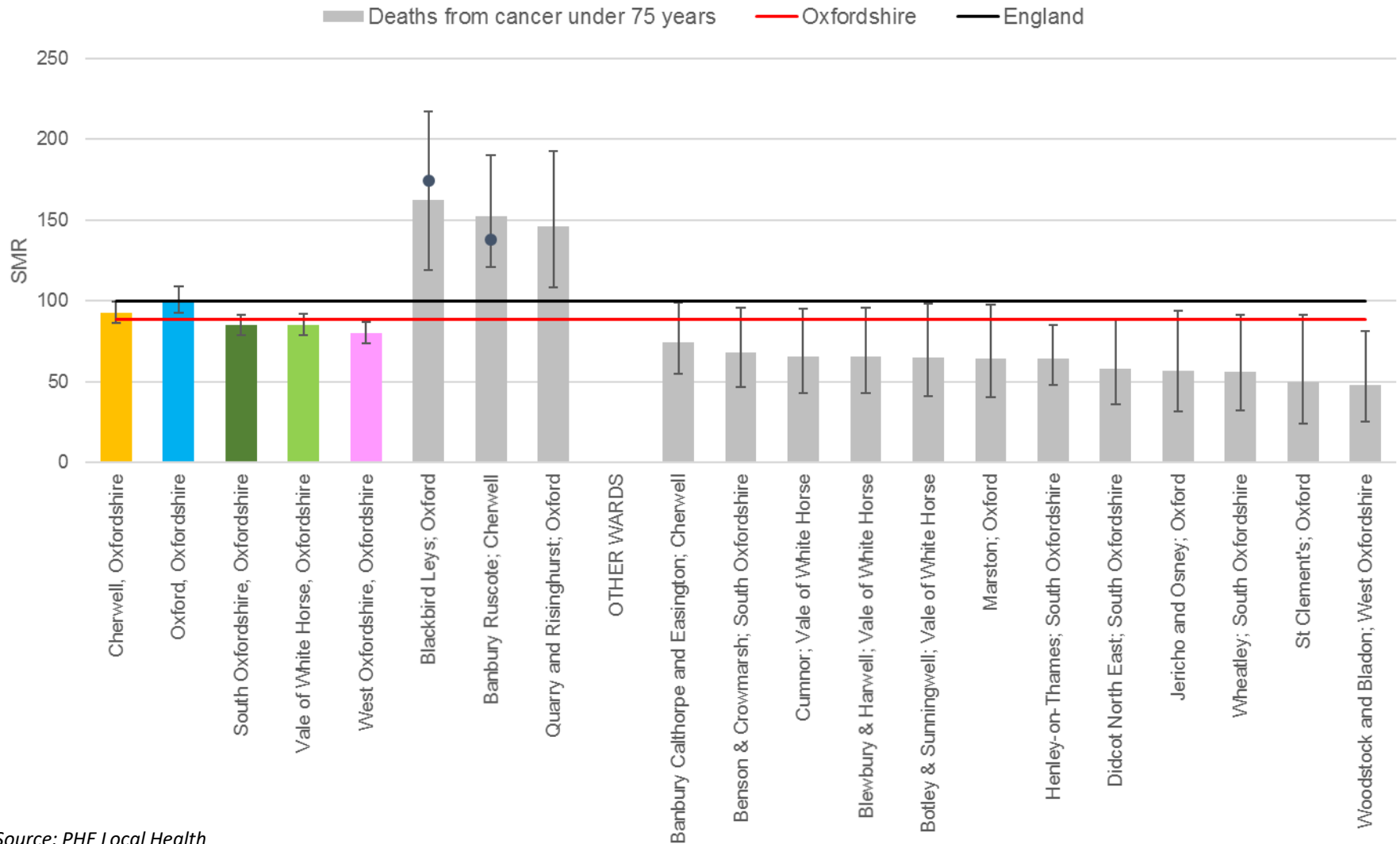
Source: PHE Local Health

## Hospital admissions for alcohol attributable conditions, standardised admission ratio (SAR), Wards significantly higher and lower than England SAR, 2011/12-2015/16 combined



Source: PHE Local Health

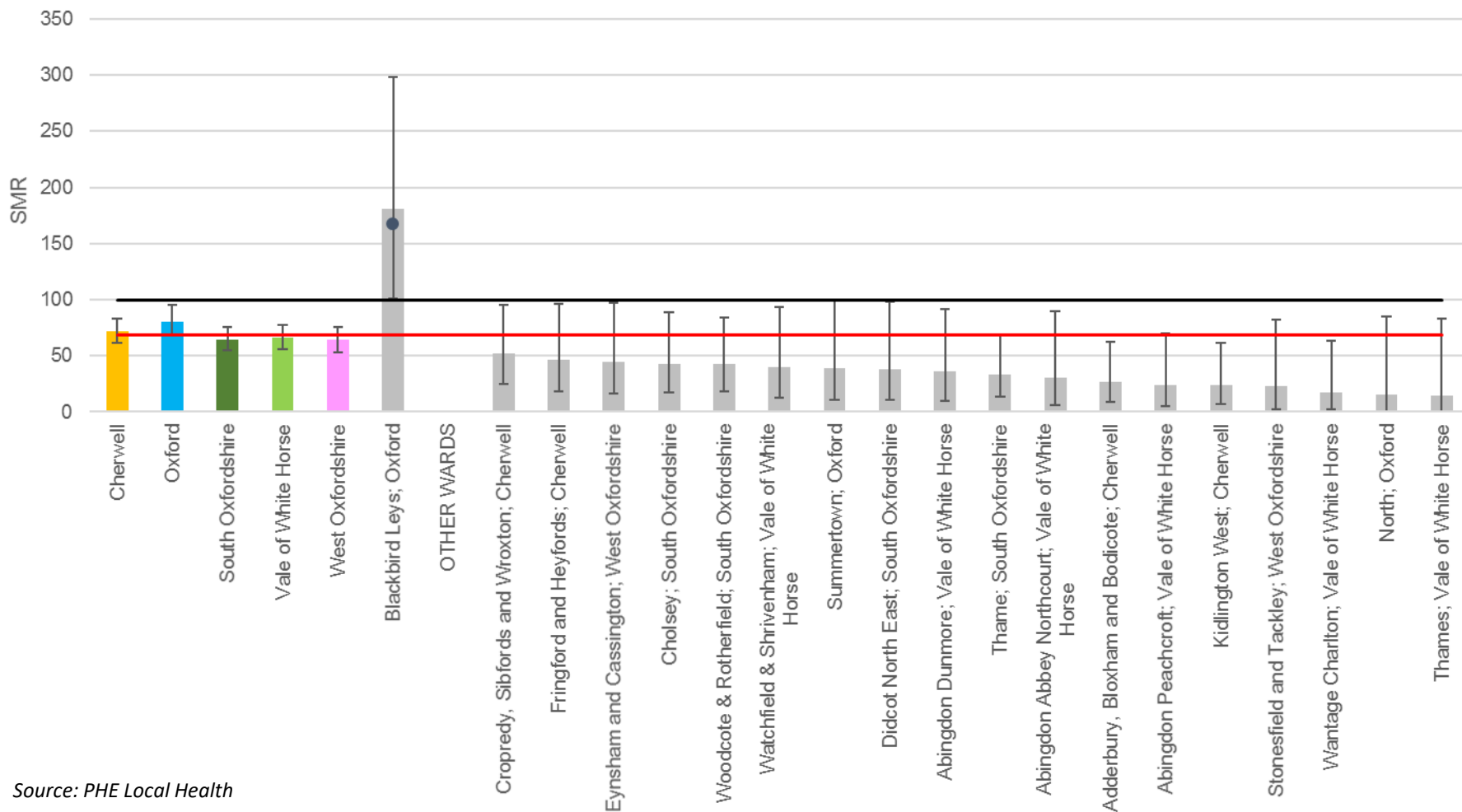
## Deaths from all cancer, under 75 years, standardised mortality ratio (SMR), Wards significantly higher and lower than England SMR, 2011-2015 combined



Source: PHE Local Health

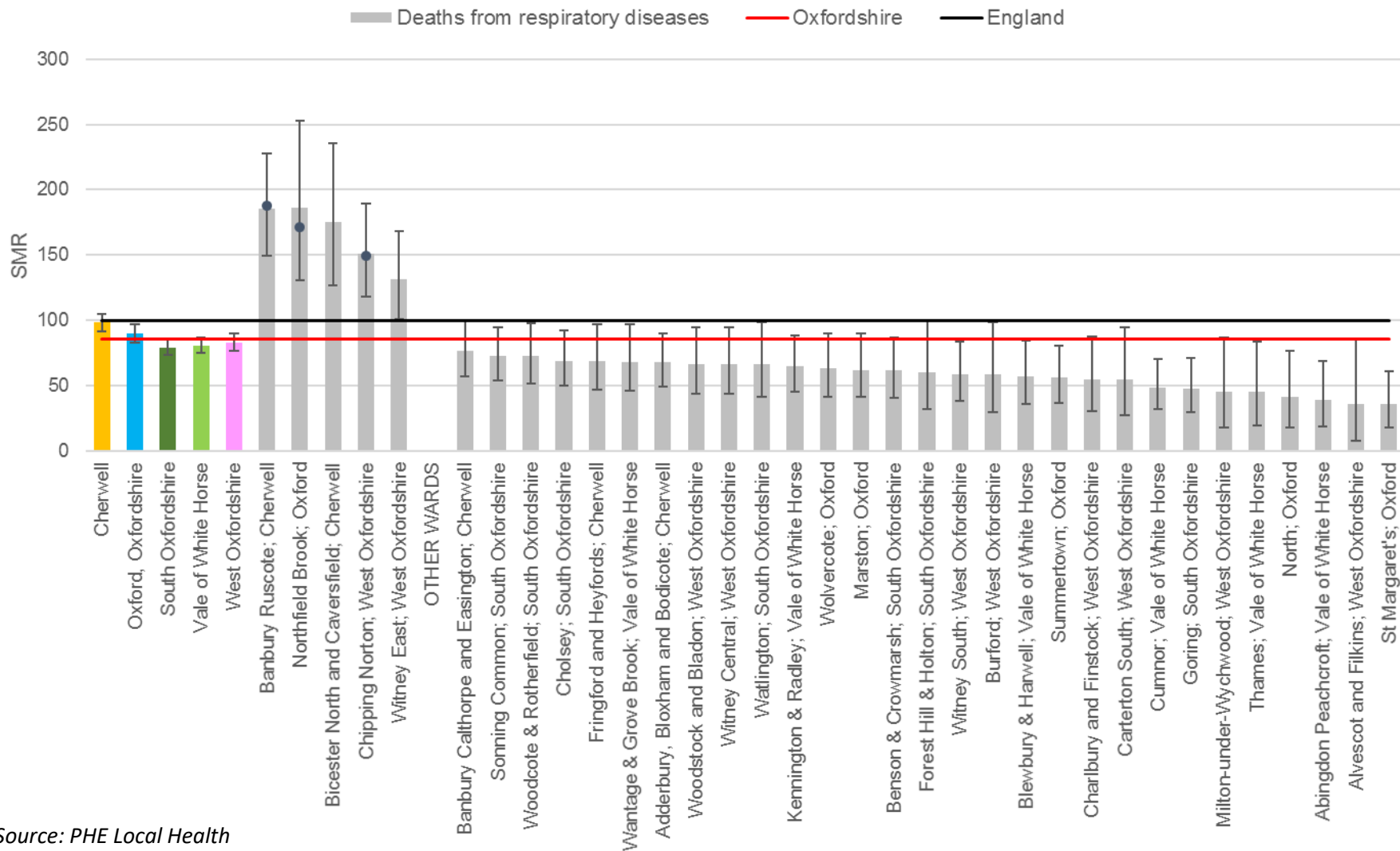
## Deaths from coronary heart disease, under 75 years, standardised mortality ratio (SMR), wards significantly higher and lower than England SMR, 2011-2015 combined

Deaths from CHD under 75 years    
  Oxfordshire    
  England



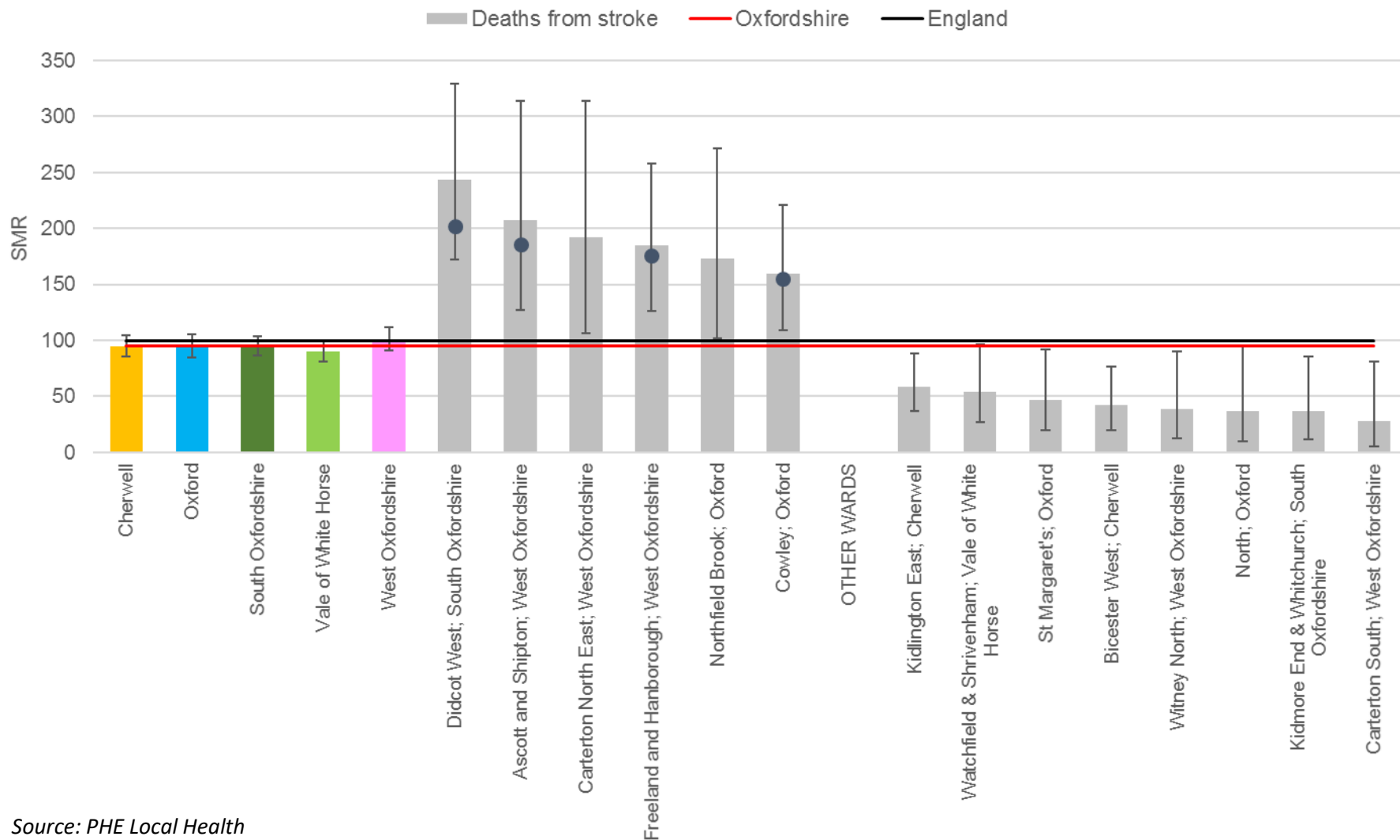
Source: PHE Local Health

## Deaths from respiratory diseases, all ages, standardised mortality ratio (SMR), Wards significantly higher and lower than England SMR, 2011-2015 combined



Source: PHE Local Health

## Deaths from stroke, all ages, standardised mortality ratio (SMR), Wards significantly higher and lower than England SMR, 2011-2015 combined

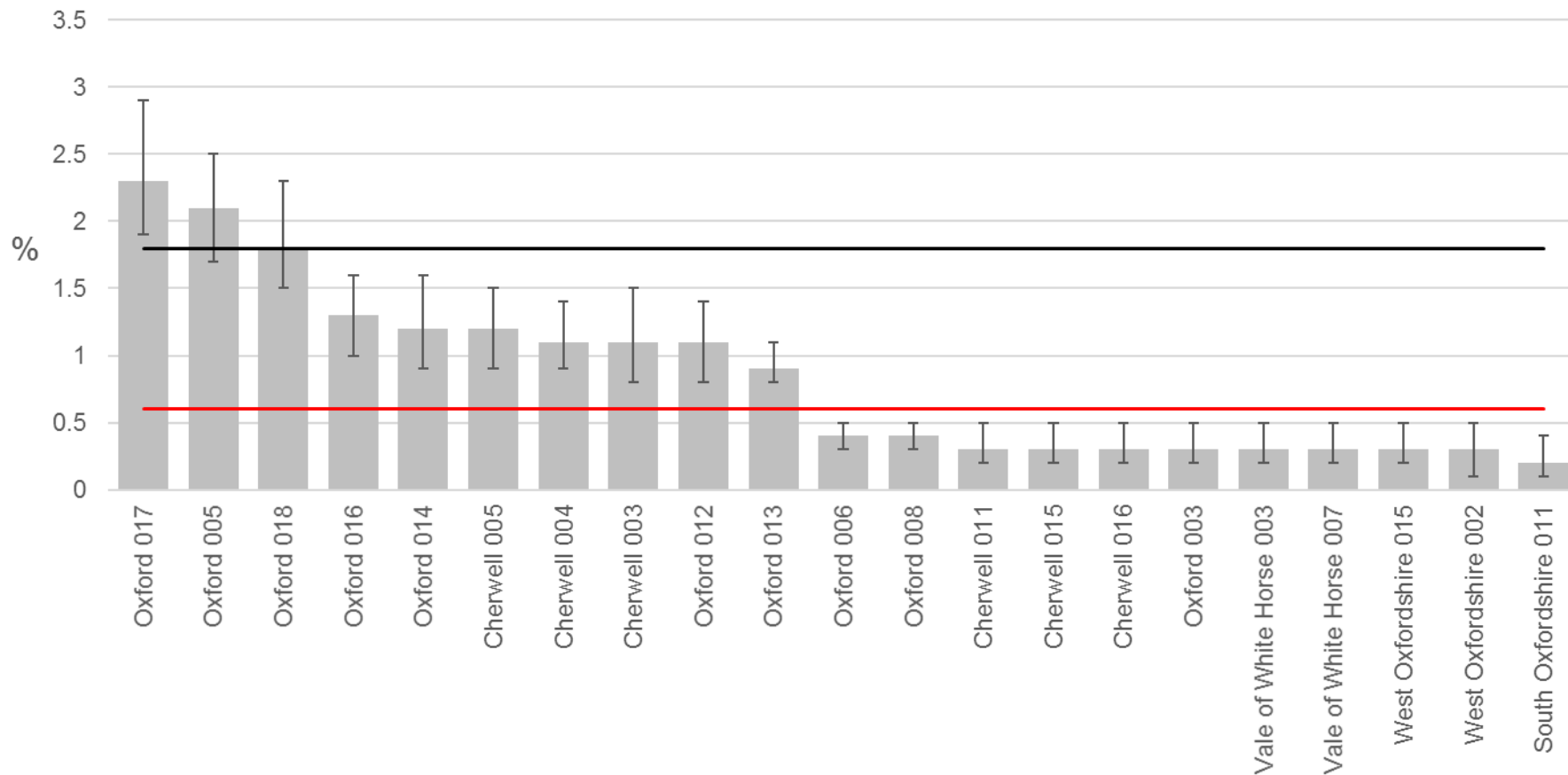


Source: PHE Local Health

# MSOA Level Indicators

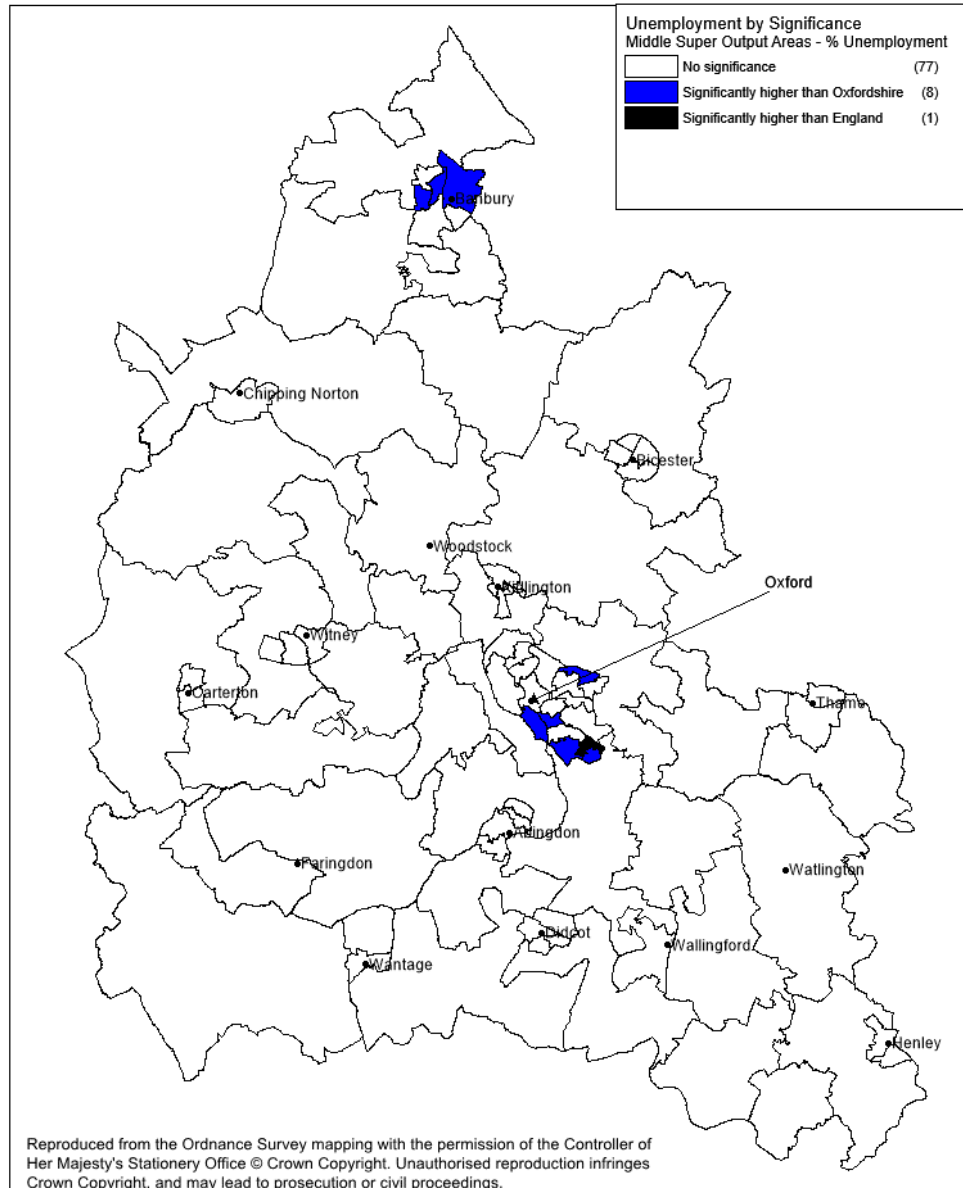
## Percentage of the working age population who are claiming out of work benefit, 2016/17

— Oxfordshire    — England



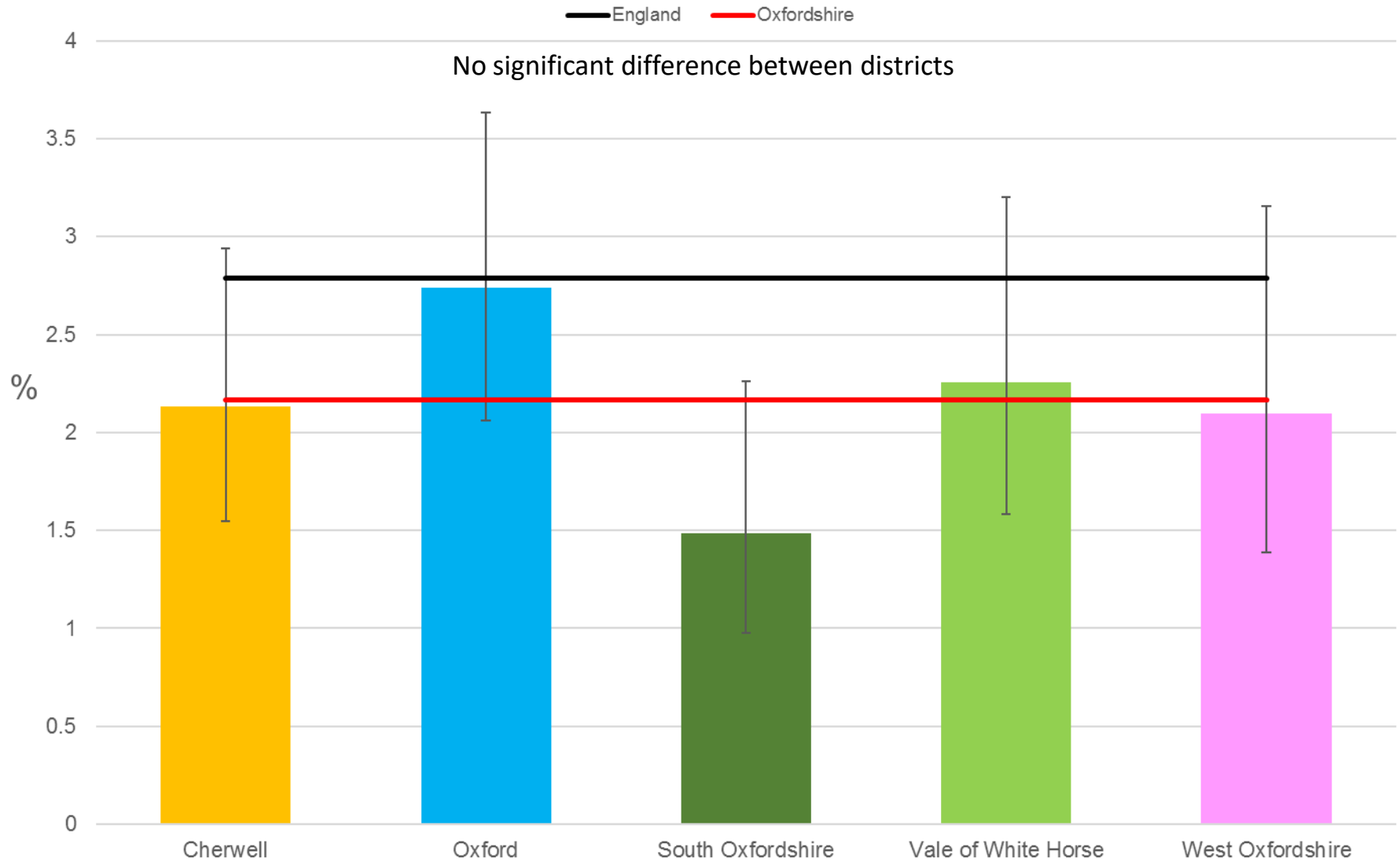


**Percentage of the working age population who are claiming out of work benefit  
2016/17 - Middle SuperOutput Areas (MSOAs) in Oxfordshire**



# District Level Indicators

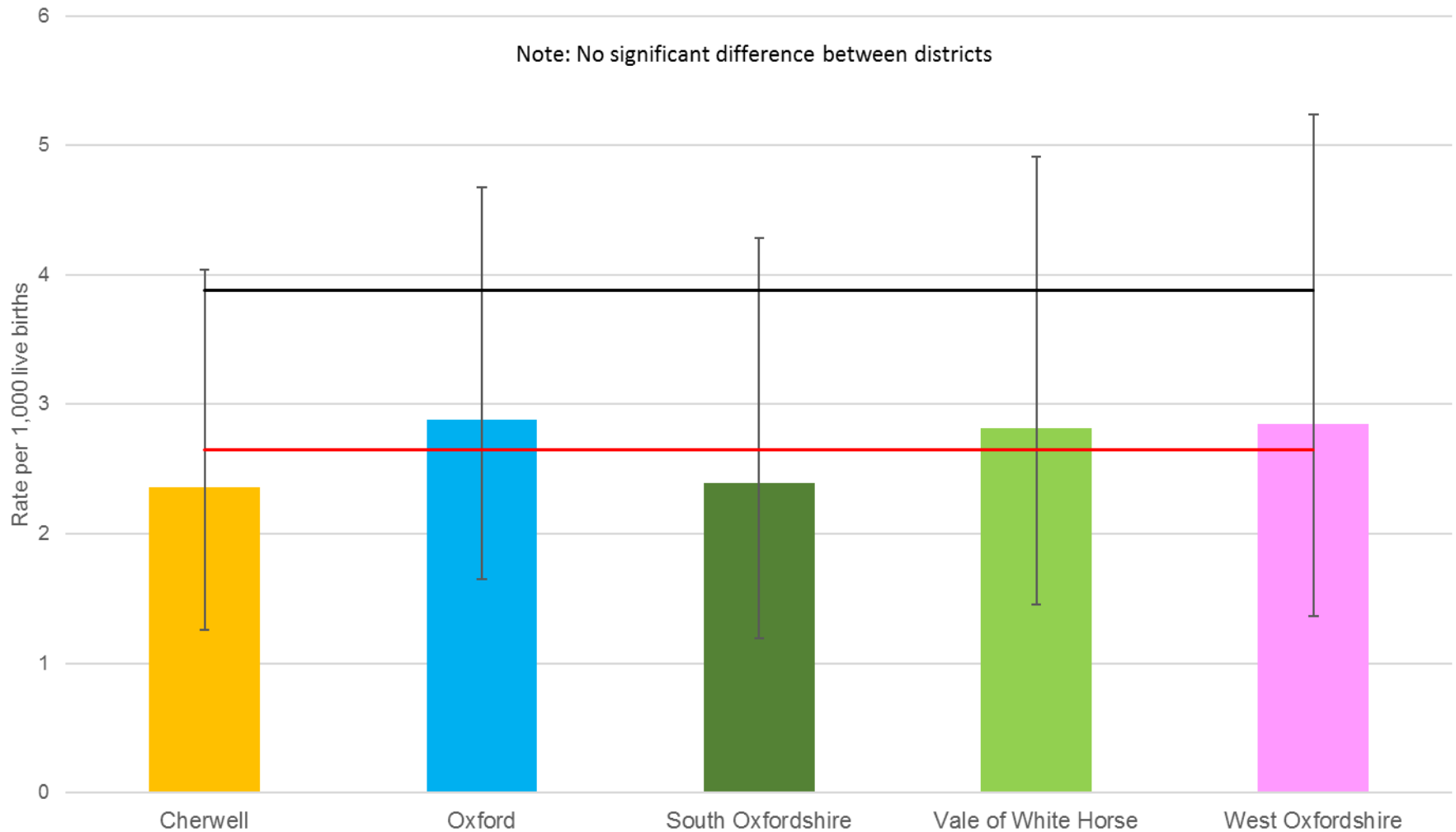
# Percentage of live births with a recorded birth weight under 2500g, 2016



# Infant mortality - Rate of deaths in infants aged under 1 year per 1,000 live births, 2014-16

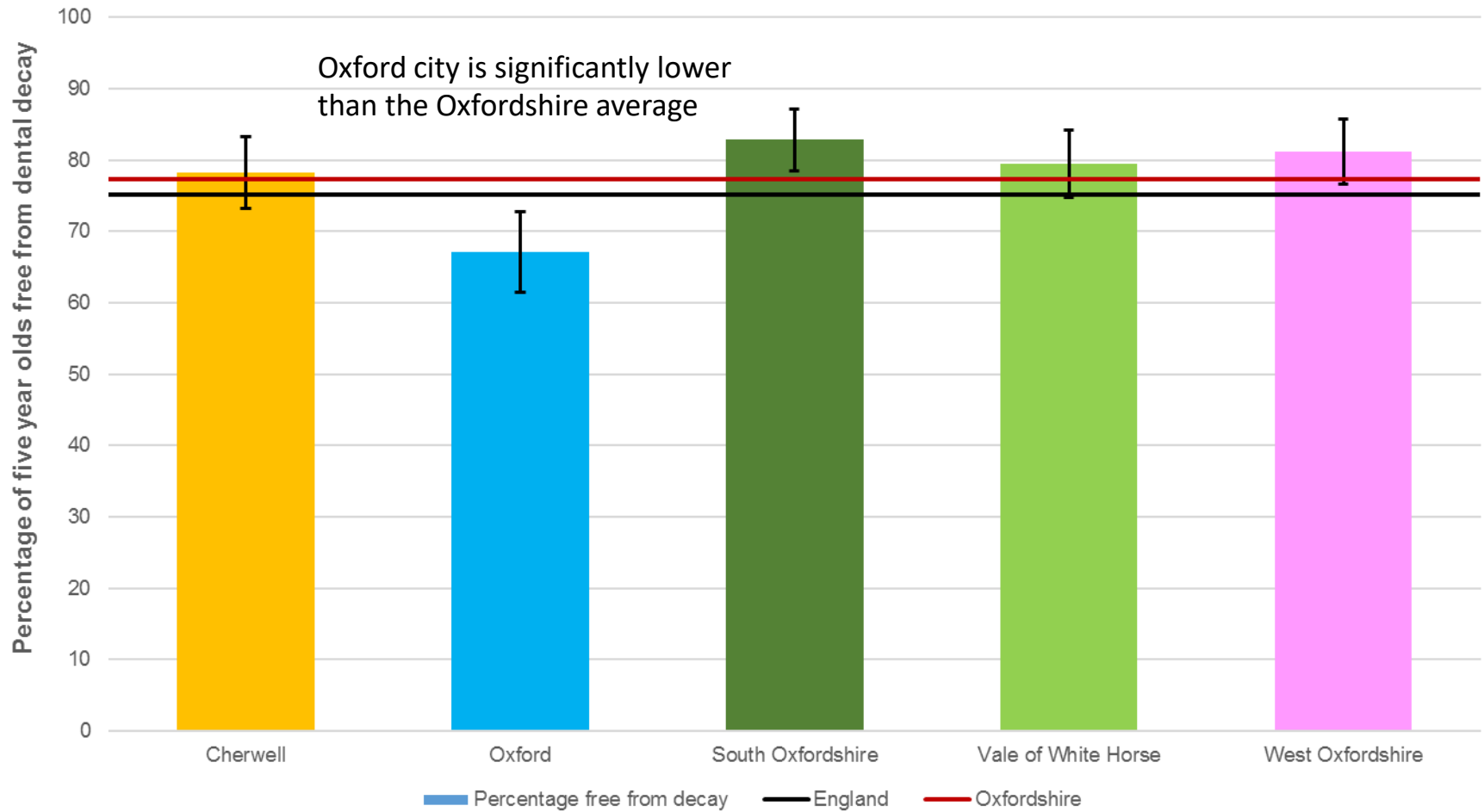
— England — Oxfordshire

Note: No significant difference between districts



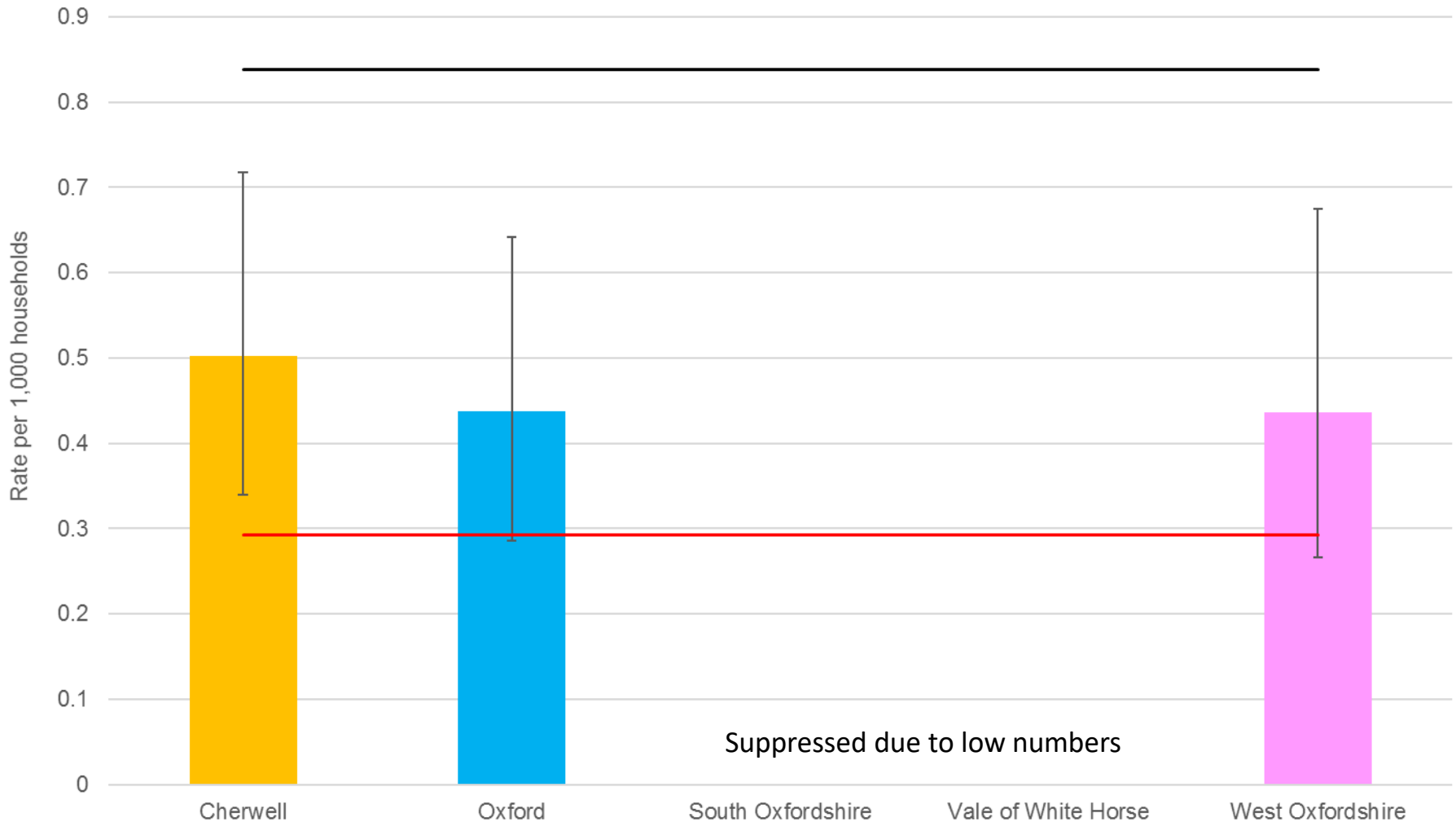


## Percentage of five year old children free from dental decay; 2014/15; Oxfordshire districts, England & Oxfordshire



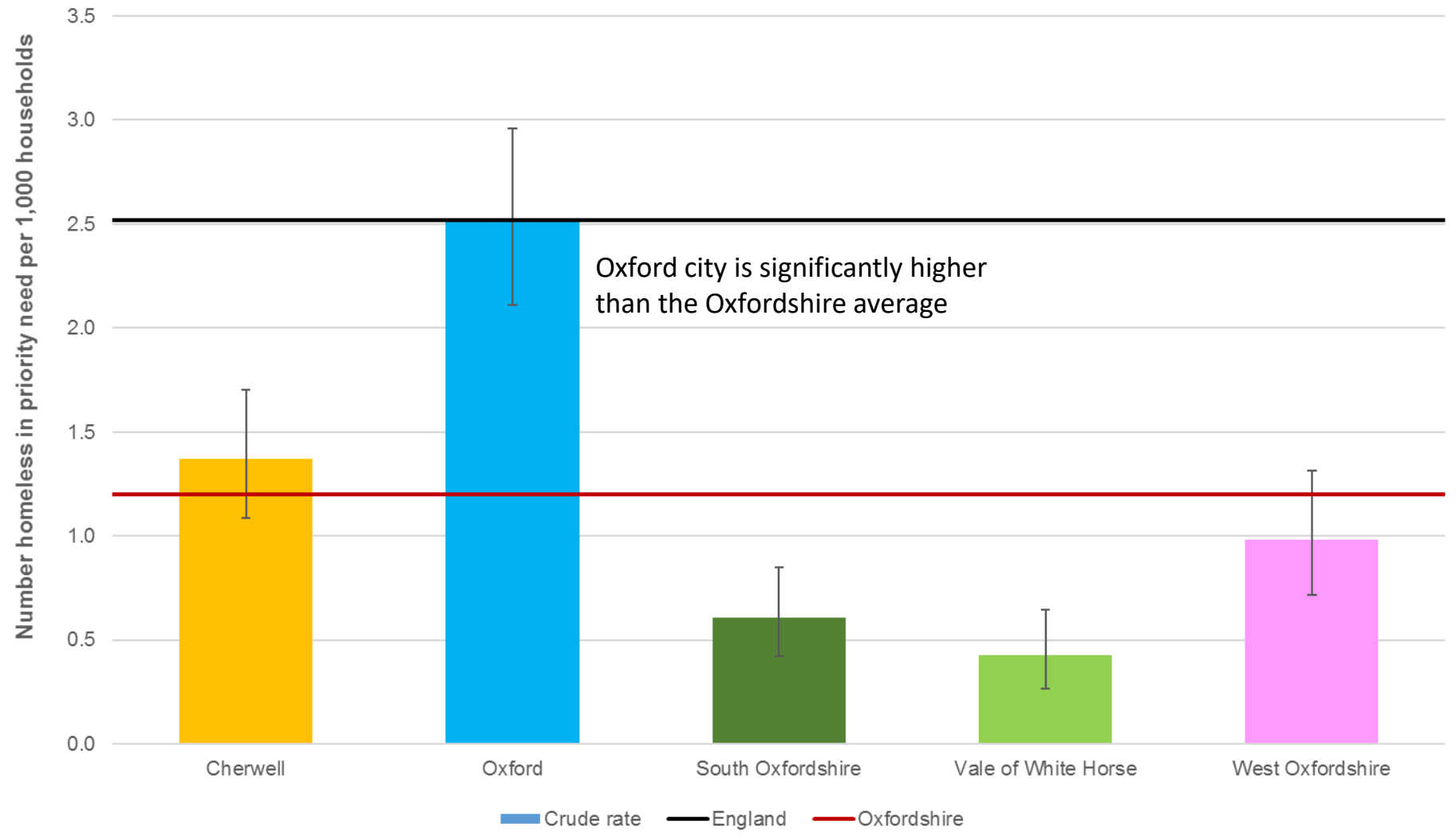
# Statutory homelessness - Eligible homeless people NOT in priority need per 1,000 households, 2016/17

Oxfordshire England



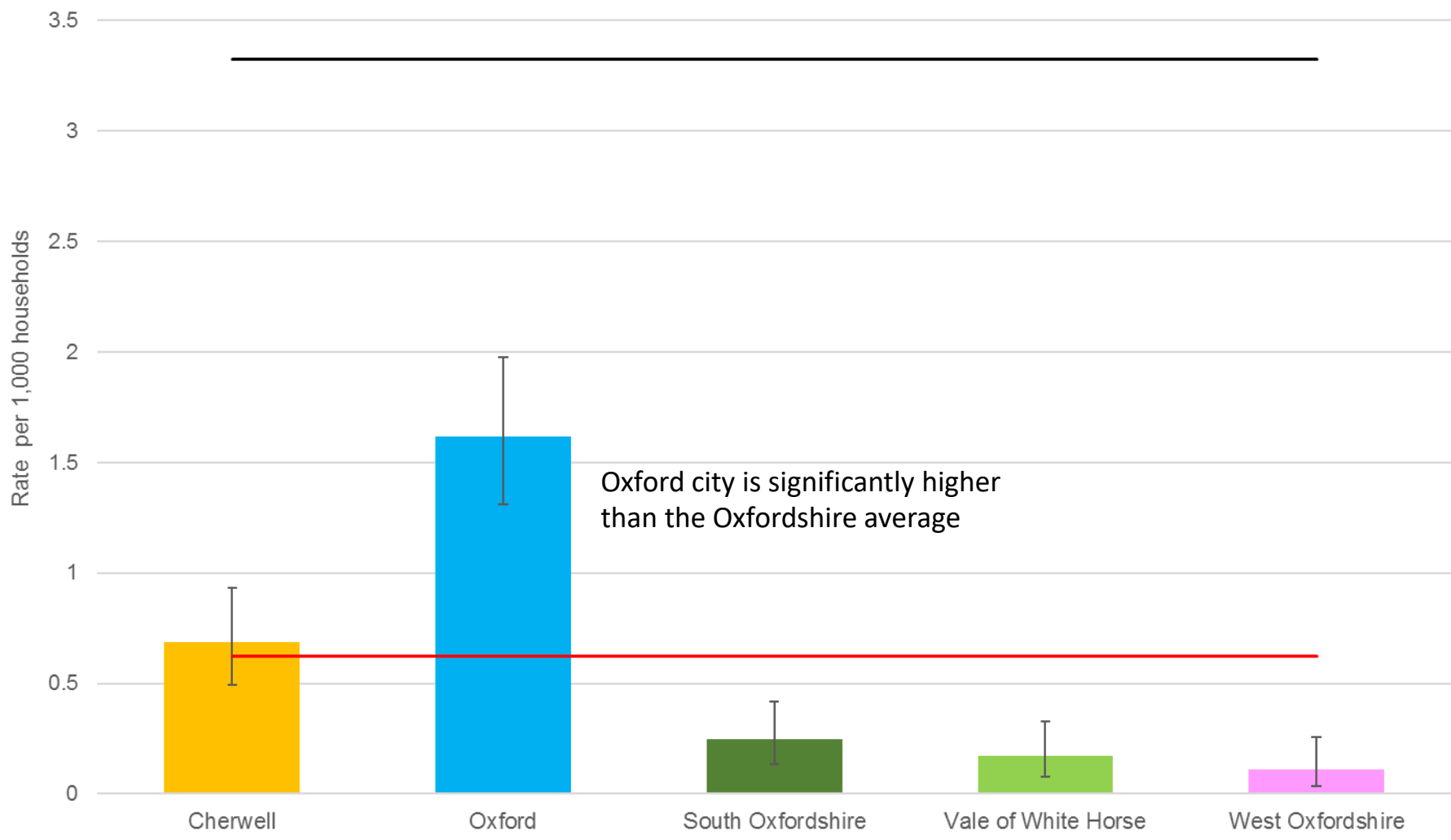


### Accepted as being homeless (by district) and in priority need; number per 1,000 households; 2015/16; Oxfordshire districts, England & Oxfordshire



# Statutory homelessness - Households in temporary accommodation per 1,000 households, 2016/17

— Oxfordshire — England

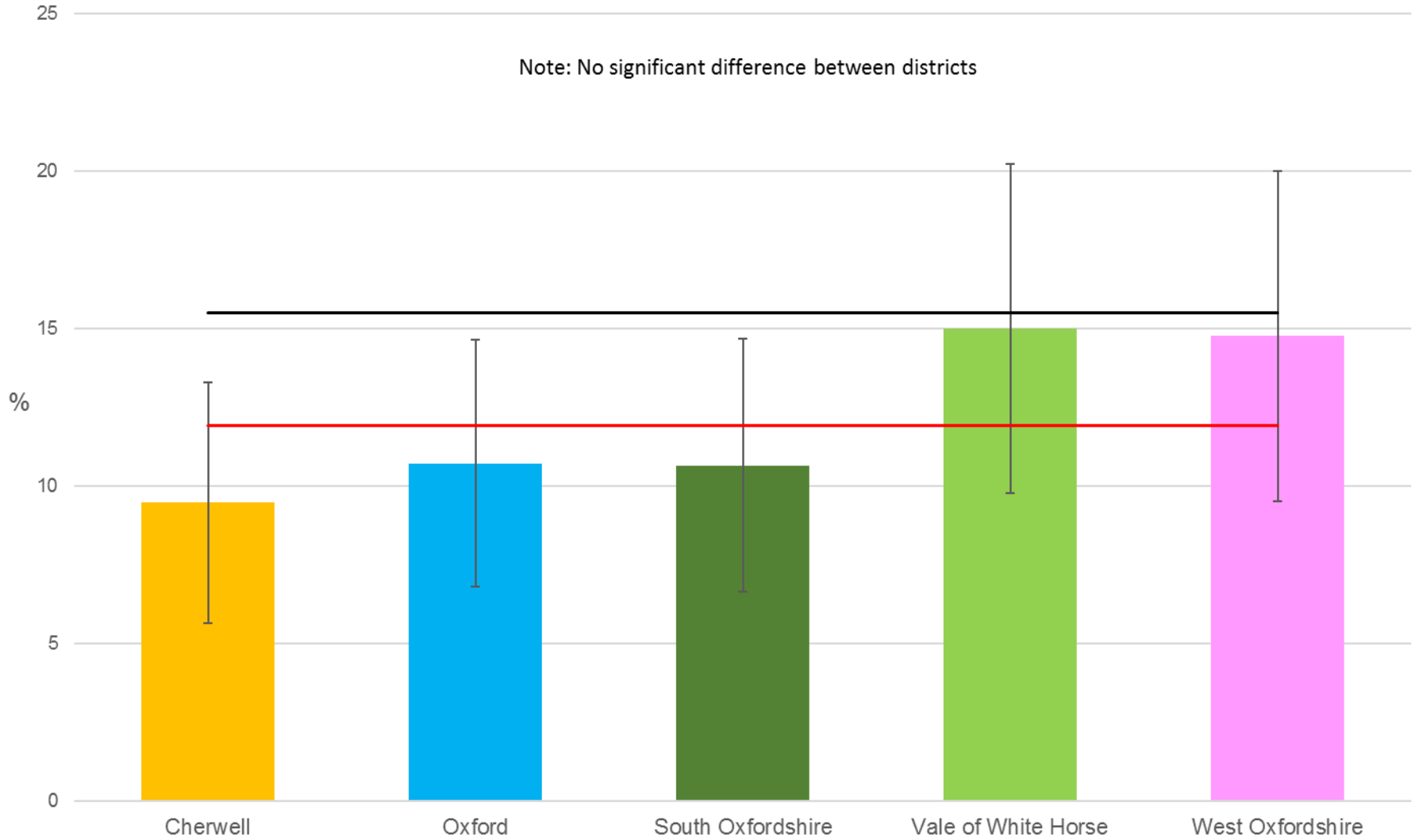




# Smoking prevalence in adults aged 18 years and over, 2016

— Oxfordshire — England

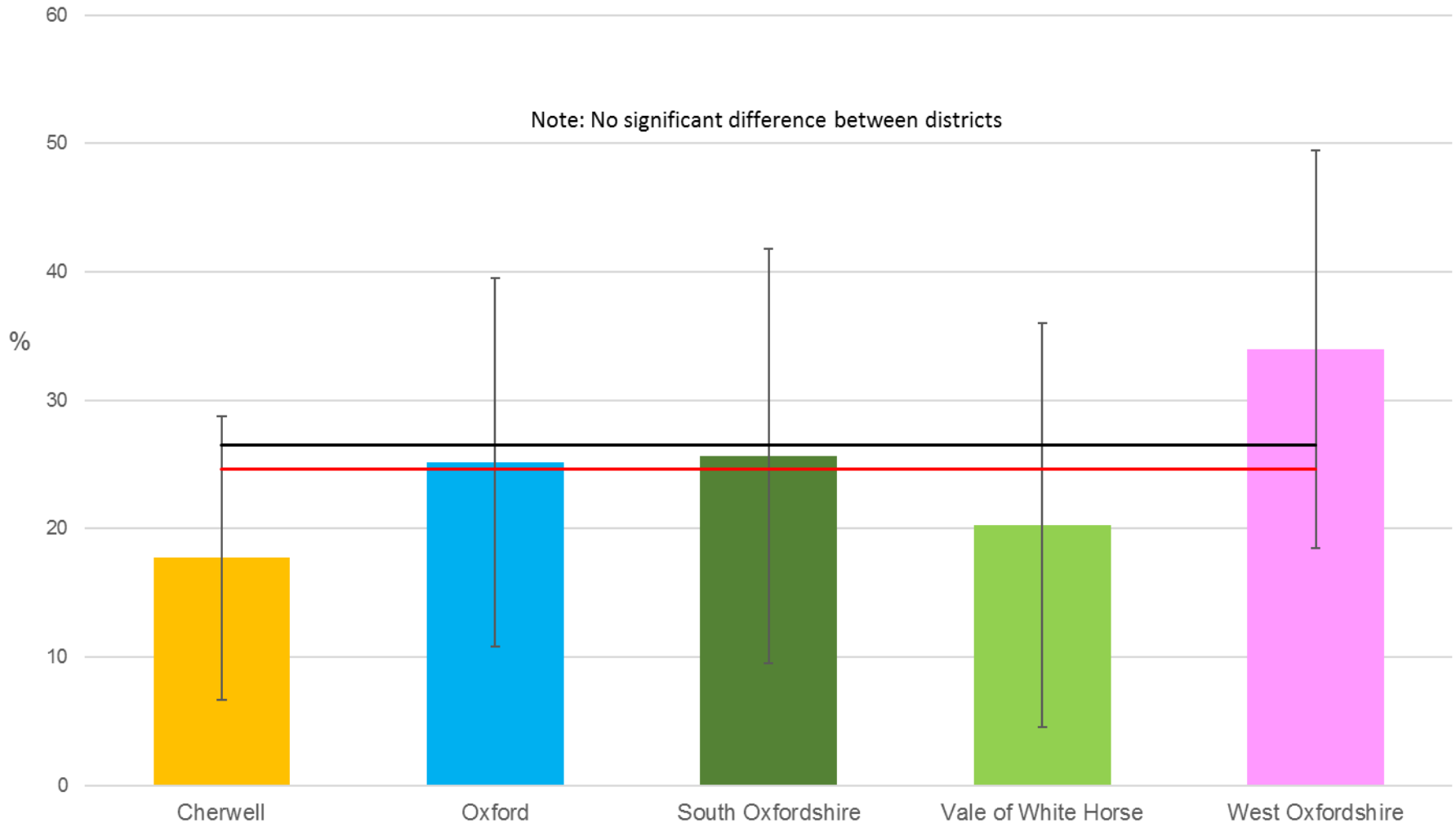
Note: No significant difference between districts



# Smoking prevalence in adults aged 18-64 years in the routine and manual occupation group, 2016

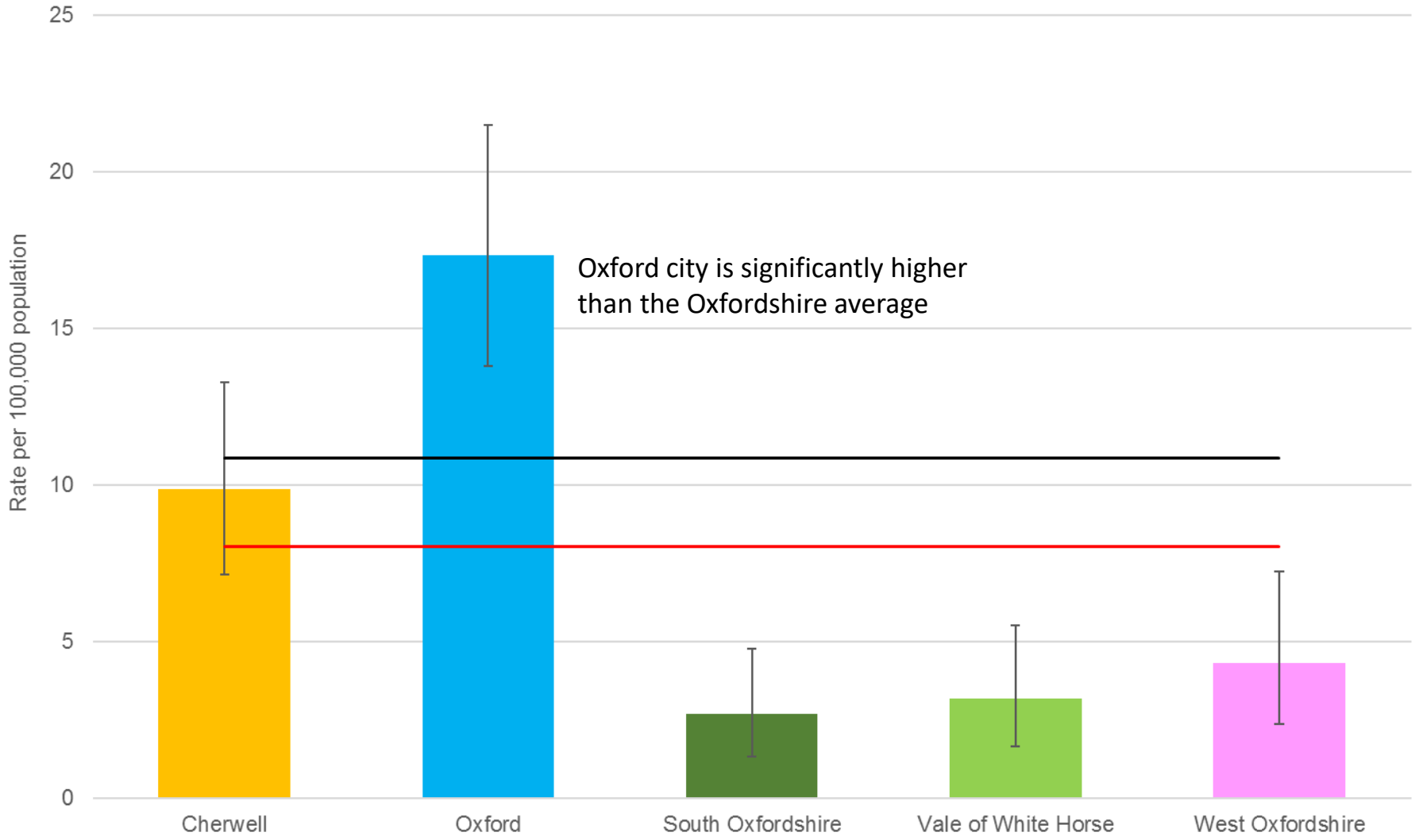
— Oxfordshire — England

Note: No significant difference between districts



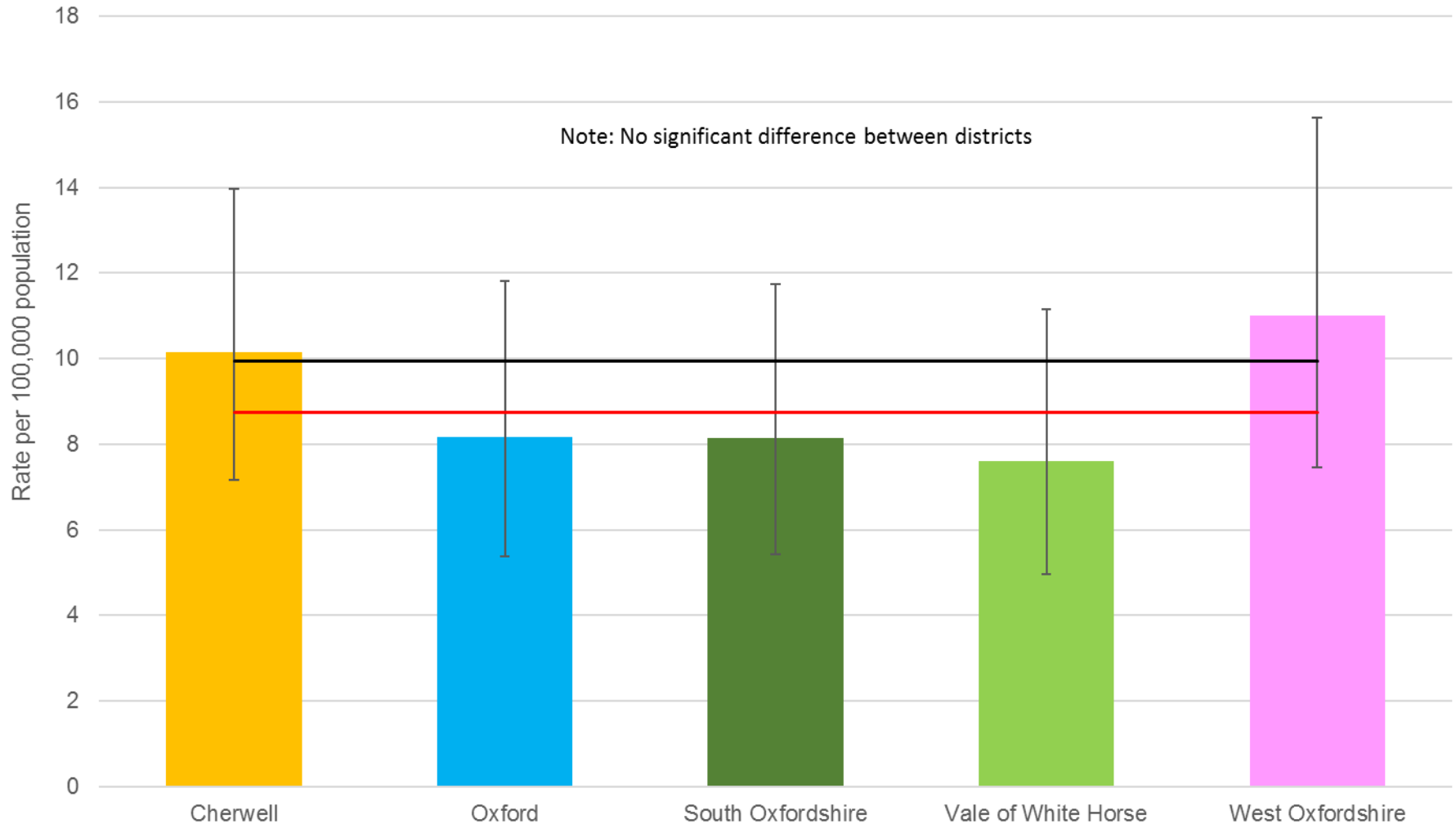
# Incidence of TB per 100,000 population, 2014-16 combined

— Oxfordshire — England



# Age-standardised mortality rate from suicide and injury of undetermined intent per 100,000 population, 2014-16 combined

Oxfordshire England



Note: No significant difference between districts

# GP Practice Level Indicators

# Mental Health Indicators

No.	Indicator	Latest data	England	Oxfordshire CCG	Lowest	Highest	Absolute Gap
42	New diagnosis of recorded depression (18+)	2016/17	1.5%	1.8%	0.8%	3.9%	3.1%
43	Depression recorded prevalence (18+)	2016/17	9.1%	9.7%	4.3%	18.2%	13.9%
44	Severe mental illness recorded prevalence (all ages)	2016/17	0.9%	0.8%	0.4%	2.4%	2.0%
45	People with SMI with comprehensive care plan: % of people with SMI	2016/17	79.0%	81.7%	20.0%	100.0%	80.0%
46	Primary care reviews of depression (18+)	2016/17	64.4%	68.8%	29.9%	100.0%	70.1%

Source [Mental Health and Wellbeing JSNA \(PHE fingertips tool\)](#)

Note 1 Lowest and Highest data refer to the highest and lowest among Oxfordshire GP practices

Note 2 Luther Street practice and Deer Park Medical Centre have been omitted when comparing lowest with highest

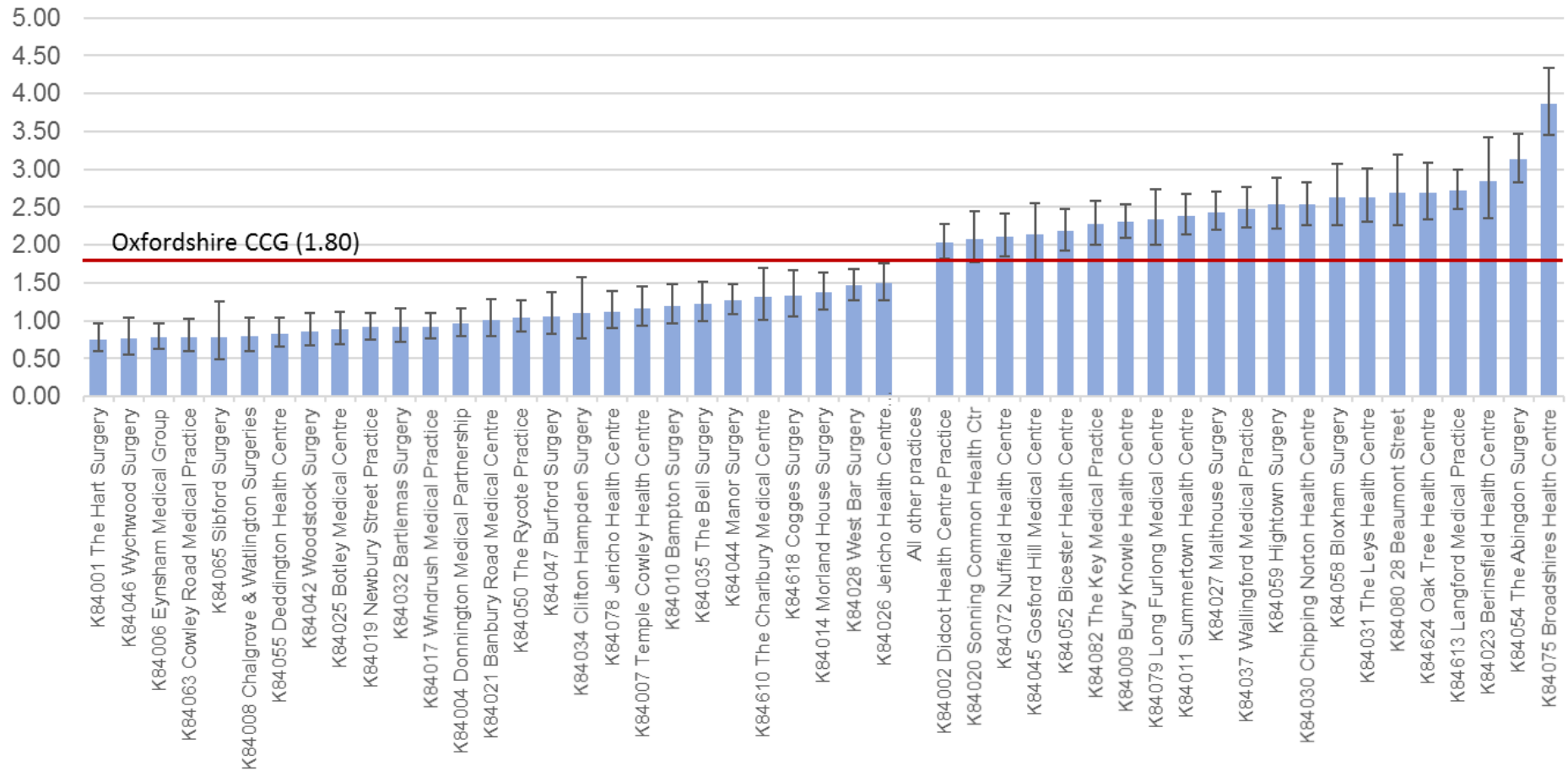
Note 3 SMI = Severe Mental Illness

		42 New diagnosis of recorded depression (18+)	43 Depression recorded prevalence (18+)	44 Severe mental illness recorded prevalence (all ages)	45 People with SMI with comprehensive care plan: % of people with SMI	46 Primary care reviews of depression (18+)
	<b>Oxfordshire CCG</b>	1.8%	9.7%	0.8%	81.7%	68.8%
	L = Sign. Lower than Oxfordshire CCG; H = Sign. Higher than Oxfordshire CCG					
	Significantly lower than Oxfordshire CCG					
North East	K84003 Islip Surgery		H	L		
	K84038 Montgomery House Surgery		H	H		
	K84042 Woodstock Surgery	L	L			
	K84045 Gosford Hill Medical Centre	H	L	L		
	K84052 Bicester Health Centre	H				
	K84082 The Key Medical Practice	H	H			
	K84613 Langford Medical Practice	H	H			
North Oxfordshire	K84024 Windrush Surgery		L			
	K84028 West Bar Surgery	L	H	H		
	K84030 Chipping Norton Health Centre	H	H			
	K84040 Horsefair Surgery					
	K84046 Wychwood Surgery	L	L	L		
	K84055 Deddington Health Centre	L	L			
	K84056 Cropredy Surgery		L			
	K84058 Bloxham Surgery	H	L	L		
	K84059 Hightown Surgery	H	H			
	K84062 Woodlands Surgery		H	H		
K84065 Sibford Surgery	L	L				
Oxford City	K84004 Donnington Medical Partnership	L	L	H		
	K84005 Kennington Health Centre		H			
	K84007 Temple Cowley Health Centre	L	L	H		
	K84009 Bury Knowle Health Centre	H	H	H		
	K84011 Summertown Health Centre	H				
	K84013 St. Bartholemew's Medical Centre		L			
	K84016 19 Beaumont Street Surgery		L	H		
	K84021 Banbury Road Medical Centre	L	L			
	K84025 Botley Medical Centre	L	L			
	K84026 Jericho Health Centre (Kearley/Chivers)	L	L	H		
	K84031 The Leys Health Centre	H	H	H		
	K84032 Bartlemas Surgery	L	L	H		
	K84044 Manor Surgery	L	L			
	K84048 Hollow Way Medical Centre		H	H		
	K84049 27 Beaumont Street		L			
	K84060 St. Clement's Surgery		L	H		
	K84063 Cowley Road Medical Practice	L	L	H		
	K84078 Jericho Health Centre	L	L			
	K84080 28 Beaumont Street	H	L	H		
	K84605 9 King Edward Street		L	L		
K84617 South Oxford Health Centre		L	H			

		42 New diagnosis of recorded depression (18+)	43 Depression recorded prevalence (18+)	44 Severe mental illness recorded prevalence (all ages)	45 People with SMI with comprehensive care plan: % of people with SMI	46 Primary care reviews of depression (18+)
	<b>Oxfordshire CCG</b>	1.8%	9.7%	0.8%	81.7%	68.8%
	L = Sign. Lower than Oxfordshire CCG; H = Sign. Higher than Oxfordshire CCG					
	Significantly lower than Oxfordshire CCG					
South East Locality	K84001 The Hart Surgery	L	L			
	K84008 Chalgrove & Watlington Surgeries	L	L			
	K84014 Morland House Surgery	L	L			
	K84015 Nettlebed Surgery		H			
	K84020 Sonning Common Health Ctr	H				
	K84035 The Bell Surgery	L	L			
	K84036 Mill Stream Surgery		H	L		
	K84037 Wallingford Medical Practice	H	H	H		
South West Locality	K84050 The Rycote Practice	L				
	K84071 Goring & Woodcote Medical Practice		H			
	K84002 Didcot Health Centre Practice	H	H			
	K84019 Newbury Street Practice	L	L	L		
	K84023 Berinsfield Health Centre	H	H			
	K84027 Malthouse Surgery	H	H	H		
	K84033 Church Street Practice		L			
	K84034 Clifton Hampden Surgery	L	L			
West Oxfordshire Locality	K84041 Marcham Rd Family Health Centre		H			
	K84051 White Horse Medical Practice		H			
	K84054 The Abingdon Surgery	H	H			
	K84079 Long Furlong Medical Centre	H	H	L		
	K84624 Oak Tree Health Centre	H	H			
	K84006 Eynsham Medical Group	L	L			
	K84010 Bampton Surgery	L		L		
	K84017 Windrush Medical Practice	L	L			
West Oxfordshire Locality	K84047 Burford Surgery	L	L	L		
	K84072 Nuffield Health Centre	H		H		
	K84075 Broadshires Health Centre	H	H			
	K84610 The Charlbury Medical Centre	L	L			
	K84618 Cogges Surgery	L				

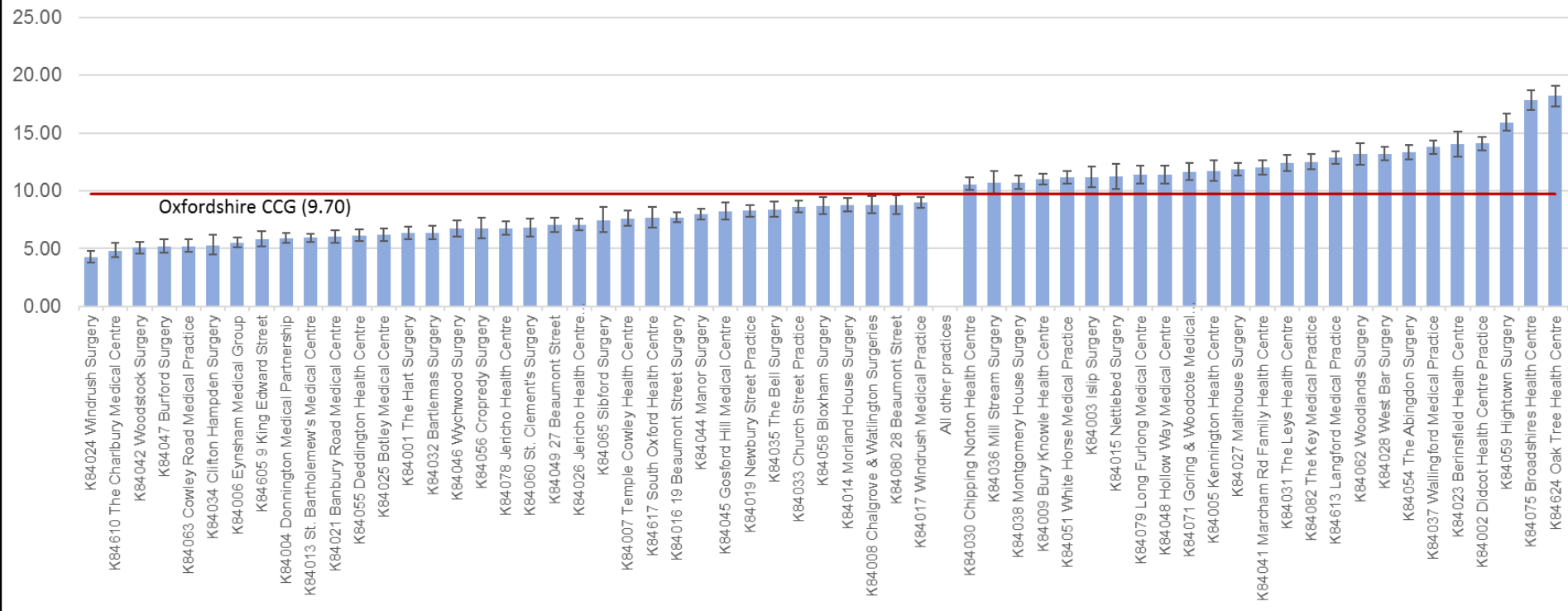
**Practices that are significantly lower/higher than Oxfordshire CCG**

## New diagnosis of recorded depression (18+ years) GP Practices in Oxfordshire - 2016/17 with significantly low or high recording (compared to Oxfordshire CCG)

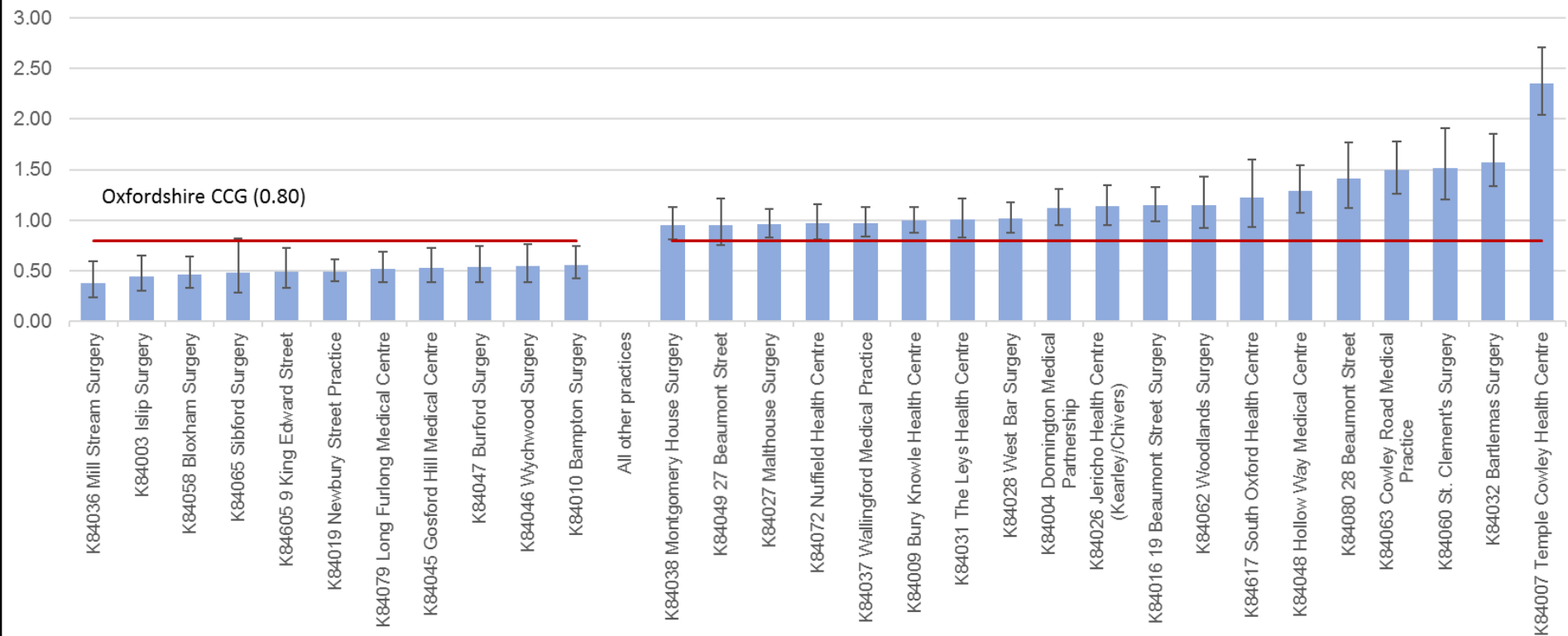




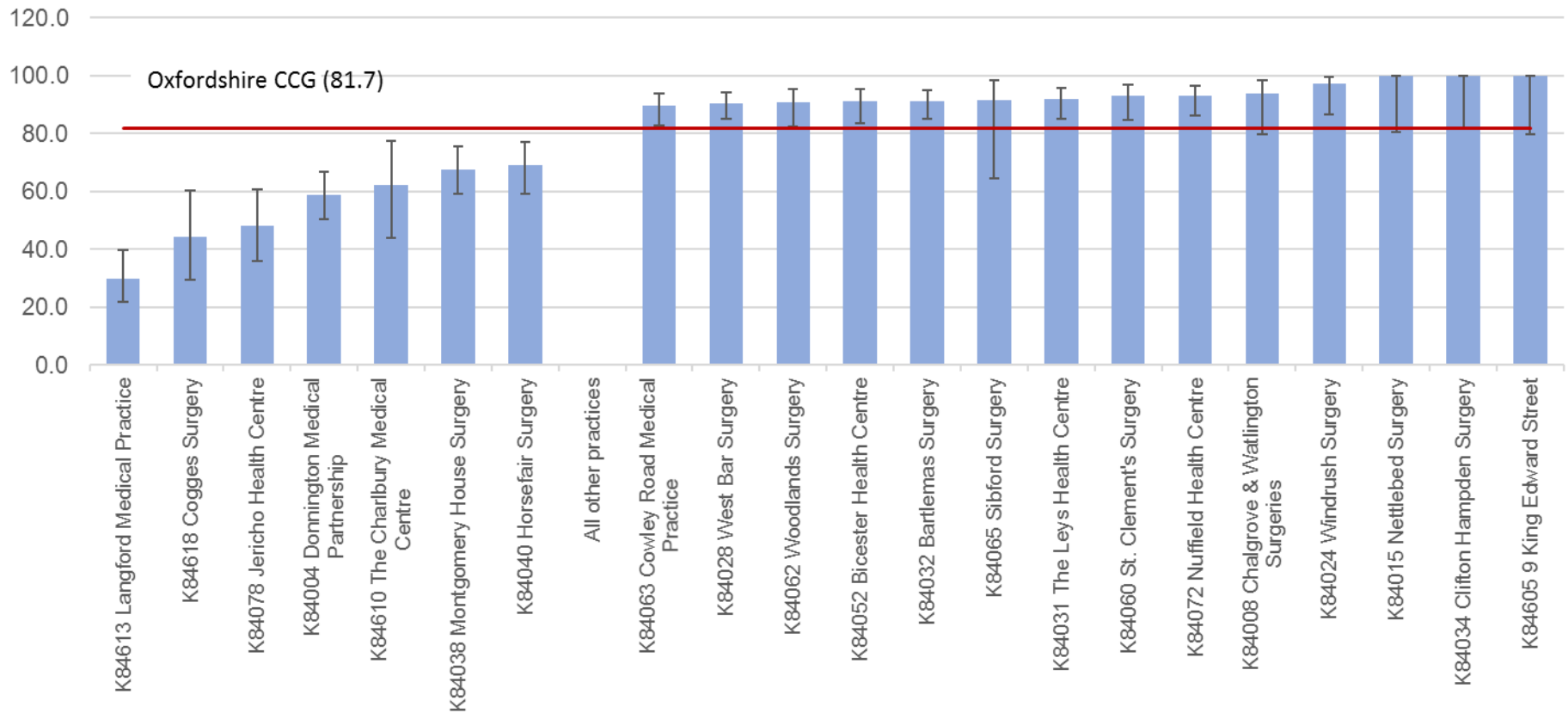
## Depression recorded prevalence (18+ years) GP Practices in Oxfordshire (2016/17) with a significantly lower or higher prevalence than Oxfordshire CCG



## Severe mental illness recorded prevalence (all ages) GP practices in Oxfordshire with significantly lower or higher prevalence than Oxfordshire CCG (2016/17)



**People on Severe Mental Illness register with a comprehensive care plan (% of all on SMI register)**  
**GP Practices in Oxfordshire that are significantly lower or higher than Oxfordshire CCG - 2016/17**



## Primary care reviews of depression (18+ years) GP Practices in Oxfordshire that are significantly lower or higher than Oxfordshire CCG average - 2016/17

