

# ANNEX to Oxfordshire JSNA 2018

## Health Inequalities Basket of Indicators

March 2018

# Oxfordshire Health Inequalities Basket of Indicators

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

## Ward Level

- Life expectancy at birth (males)
- Life expectancy at birth (females)
- % 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 Under 15 yrs
- Admission for injuries 15-24 yrs
- Hospital stays for self-harm (SAR)
- Emergency Hospital admissions COPD
- Emergency Hospital admissions CHD
- Emergency Hospital admissions Stroke
- Hospital stays for alcohol-harm (SAR)
- Cancer mortality under 75 years
- Mortality under 75 from coronary heart disease
- Mortality from respiratory diseases (all ages)
- Mortality from stroke (all ages)

## MSOA level

- Healthy life expectancy at birth (Female)
- Healthy life expectancy at birth (Male)
- Disability free life expectancy (Male)
- Disability free life expectancy (Female)
- Unemployment % (ONS-model based)

## District level

- Low birthweight of term babies
- Infant mortality
- Tooth decay in children aged 5
- Statutory homelessness - eligible homeless people not in priority need
- Households accepted as homeless
- Households in temporary accommodation
- Smoking prevalence (adults)
- Smoking prevalence among routine and manual workers (adults)
- Incidence of TB
- Suicide rate

## Tartan rug

Showing wards that are worse than average on two or more indicators

Wards that are significantly worse than Oxfordshire OR than England average																											
		Life expectancy at birth (males)	Life expectancy at birth (females)	% 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 Under 15 yrs	Admission for injuries 15-24 yrs	Hospital stays for self-harm (SAR)	Emergency Hospital admissions COPD	Emergency Hospital admissions CHD	Emergency Hospital admissions Stroke	Hospital stays for alcohol-harm (SAR)	Cancer mortality under 75 years	Mortality under 75 from coronary heart disease	Mortality from respiratory diseases (all ages)	Mortality from stroke (all ages)		Practice IMD			
	Oxfordshire average	80.9	84.1	11.8	8.0	9.1	60.3	132.0	122.8	6.9	16.3	107.5	143.9	96.8	66.9	78.0	85.2	85.9	88.4	68.9	85.8	94.9					
CHERWELL	Banbury Grimbsbury & Hightown																							West Bar, Horsefair and Woodlands	16.4, 15.2, 17.0		
	Banbury Hardwick																								West Bar, Horsefair and Hightown	16.4, 15.2, 12.3	
	Banbury Ruscote																								West Bar and Horsefair	16.4, 15.2	
	Banbury Cross & Neithrop																								West Bar and Horsefair	16.4, 15.2	
	Bicester North and Caversfield Launton & Otmoor																								Alchester, Montgomery, Bicester HC	9.0, 11.8, 11.8	
OXFORD	Islip Surgery																								Islip Surgery	11.1	
	Barton and Sandhills																								Bury Knowle and Manor Surgery	16.2, 14.7	
	Blackbird Leys																								Leys HC	33.2	
	Carfax																								19 Beaumont St. and Jericho HC	15.0, 15.0	
	Churchill																								St Bartholomew's and Manor Surgery	16.4, 14.7	
	Cowley																								Donnington MC and Temple Cowley	22.4, 21.5	
	Cowley Marsh																								St Bartholomew, Bartlemas, TempleCowley & Cowley Rd	16.4, 21.0, 20.9	
	Headington																								Manor Surgery and Bury Knowle	14.7, 16.2	
	Hinksey Park																									South Oxfordshire HC	16.8
	Iffley Fields																									Donnington MC and St Bartholomew's	16.4
	Littlemore																									Donnington MC and Temple Cowley	21.5
	Lye Valley																									Hollow Way, Bury Knowle and St Bartholomew's	19.8, 16.2, 16.4
	Northfield Brook																									Leys HC	33.2
	Rose Hill and Iffley																									Donnington MC	22.4
	St Mary's																									St Bartholomew's	16.4
Quary & Risinghurst																									Bury Knowle and Manor Surgery	16.2, 14.7	
SOUTH OXFORDSHIRE	Beninsfield																									Beninsfield HC	16.8
	Didcot West																									Didcot HC and Woodlands MC	12.0, 11.2
	Sandford & The Whittenhams																									Clifton Hampden	10.4
VALE OF WHITE HORSE	Abingdon Caldecott																									Malthouse and Abingdon	10.1, 9.9
	Abingdon Fitzharris																									Malthouse, Marcham Rd and Abingdon	10.1, 8.9, 9.9
	Faringdon																									White Horse Practice	9.5
WEST OXFORDSHIRE	Alvescot & Filkins																									Burford Surgery and one outside Oxfordshire CCG	9.2
	Ascott & Shipton																									Wychwood Surgery	7.1
	Burford																									Burford Surgery	9.2
	Brize Norton & Shilton																									Burford, Broadshires and Bampton	9.2, 7.9, 7.4
	Carterton North East																									Broadshires HC	7.9
	Chadlington & Churchill																									Chipping Norton	10.5
	Chipping Norton																									Chipping Norton	10.5
	Kingham, Rollright and Enstone																									Chipping Norton	10.5
Witney Central																									Windrush HC and Nuffield HC	9.9, 10.0	
Witney South																									Windrush and Nuffield HC	9.9, 10.0	

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

Data shown at ward level are for ward boundaries in place in 2016. Data shown for wards in the worst quintile (i.e. the highest) in Oxfordshire for each indicator separately.

Indicators not updated this year are for ward boundaries in place 2015, and may be different from 2016 boundaries. These indicators are shown in pink.

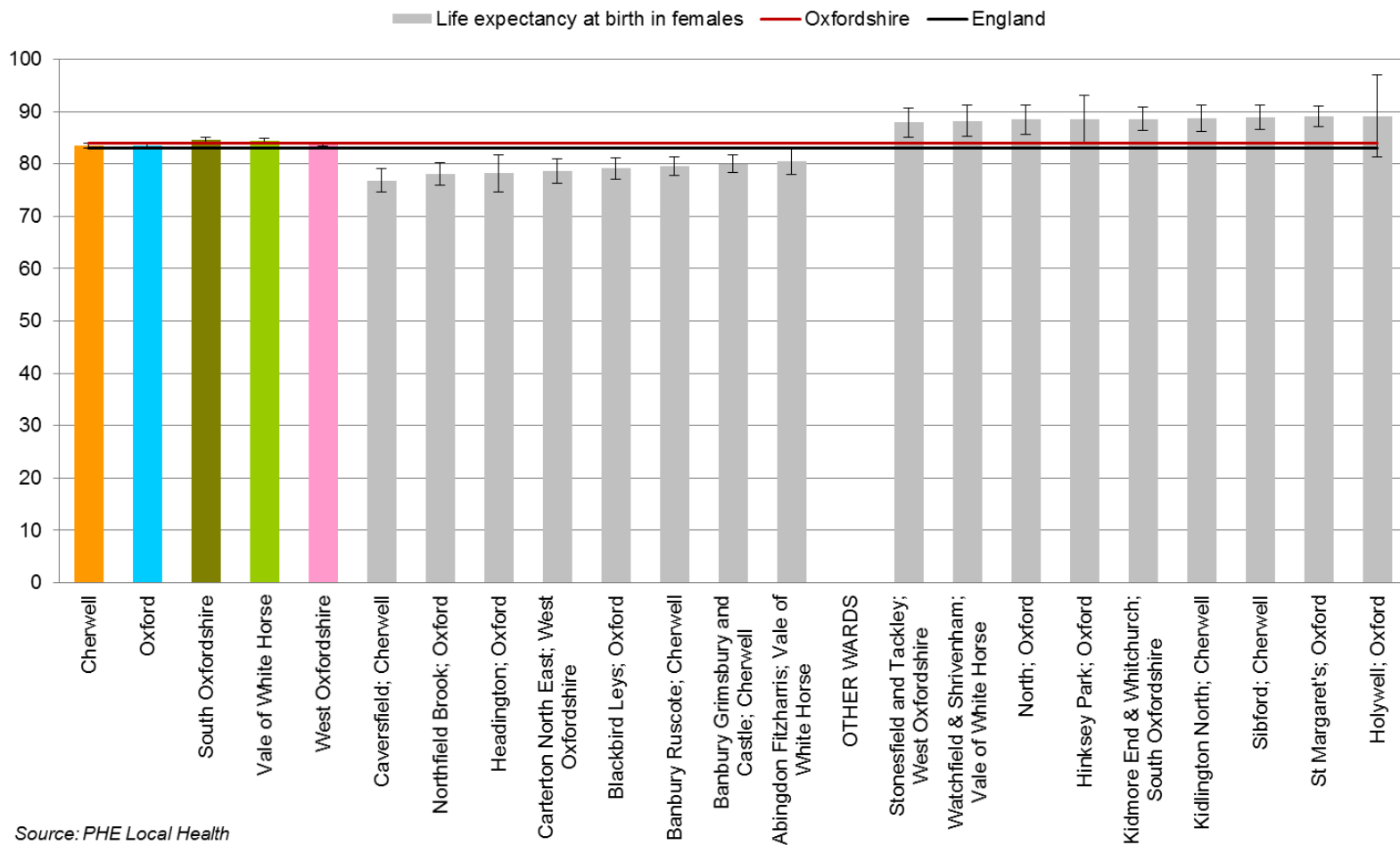
Income deprivation (%) is a good measure of Deprivation at ward level.

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

# Inequalities

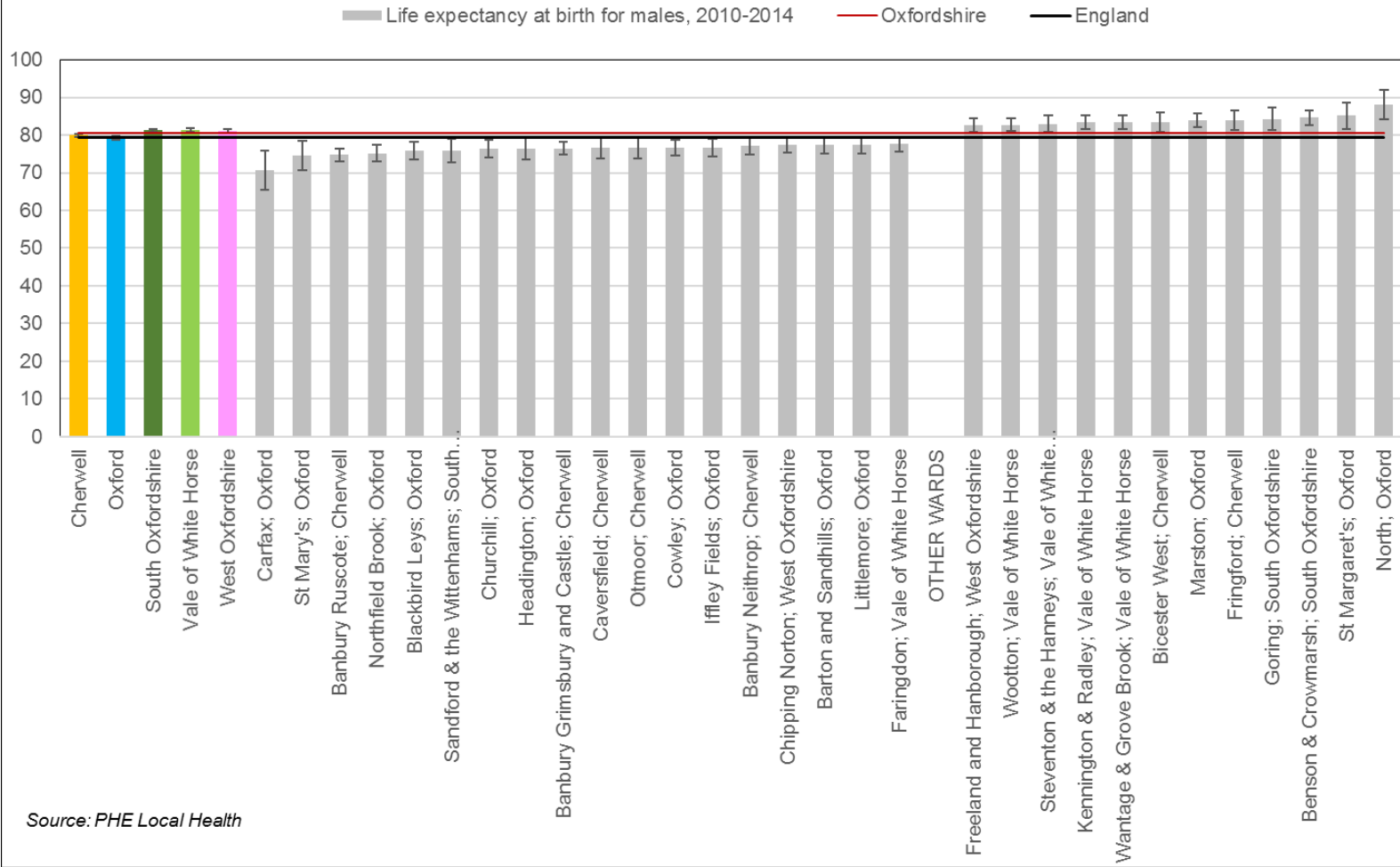
Ward level indicators

## Life expectancy at birth in females (2010-14) - wards in Oxfordshire significantly lower and significantly higher than Oxfordshire figure



Source: PHE Local Health

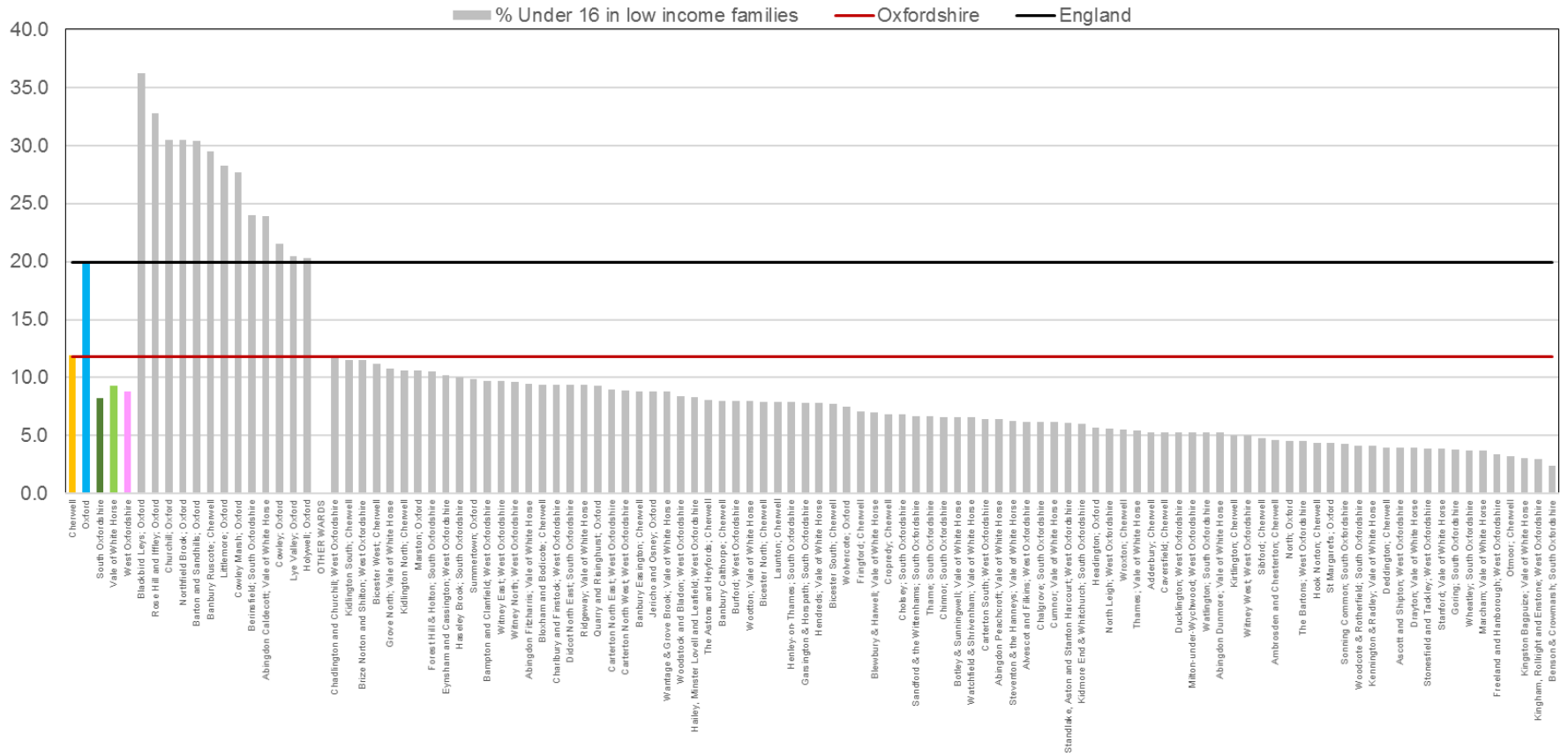
## Life expectancy at birth in males (2010-14) - wards in Oxfordshire significantly lower and significantly higher than Oxfordshire figure



# 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

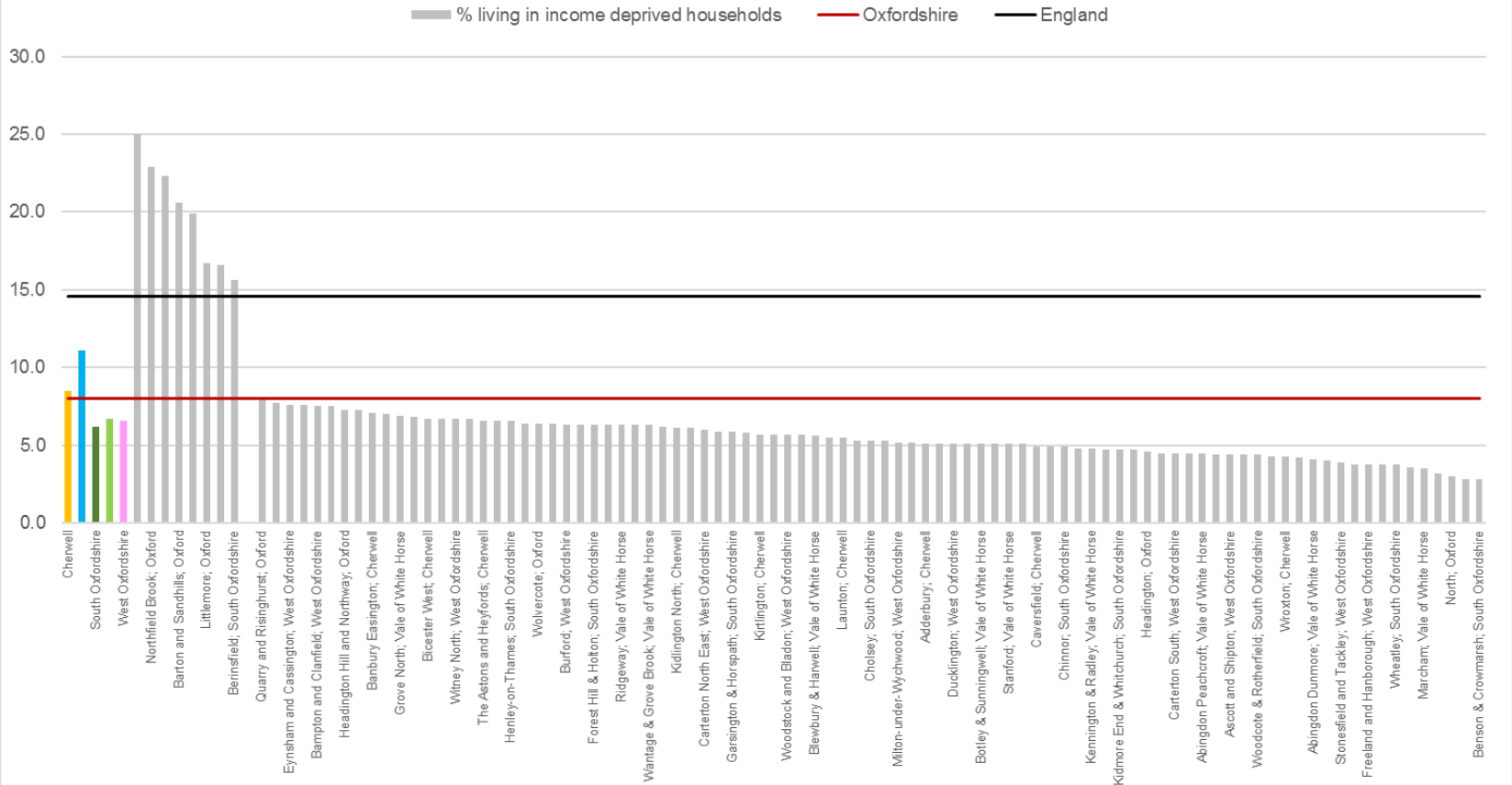


Source: PHE Local Health



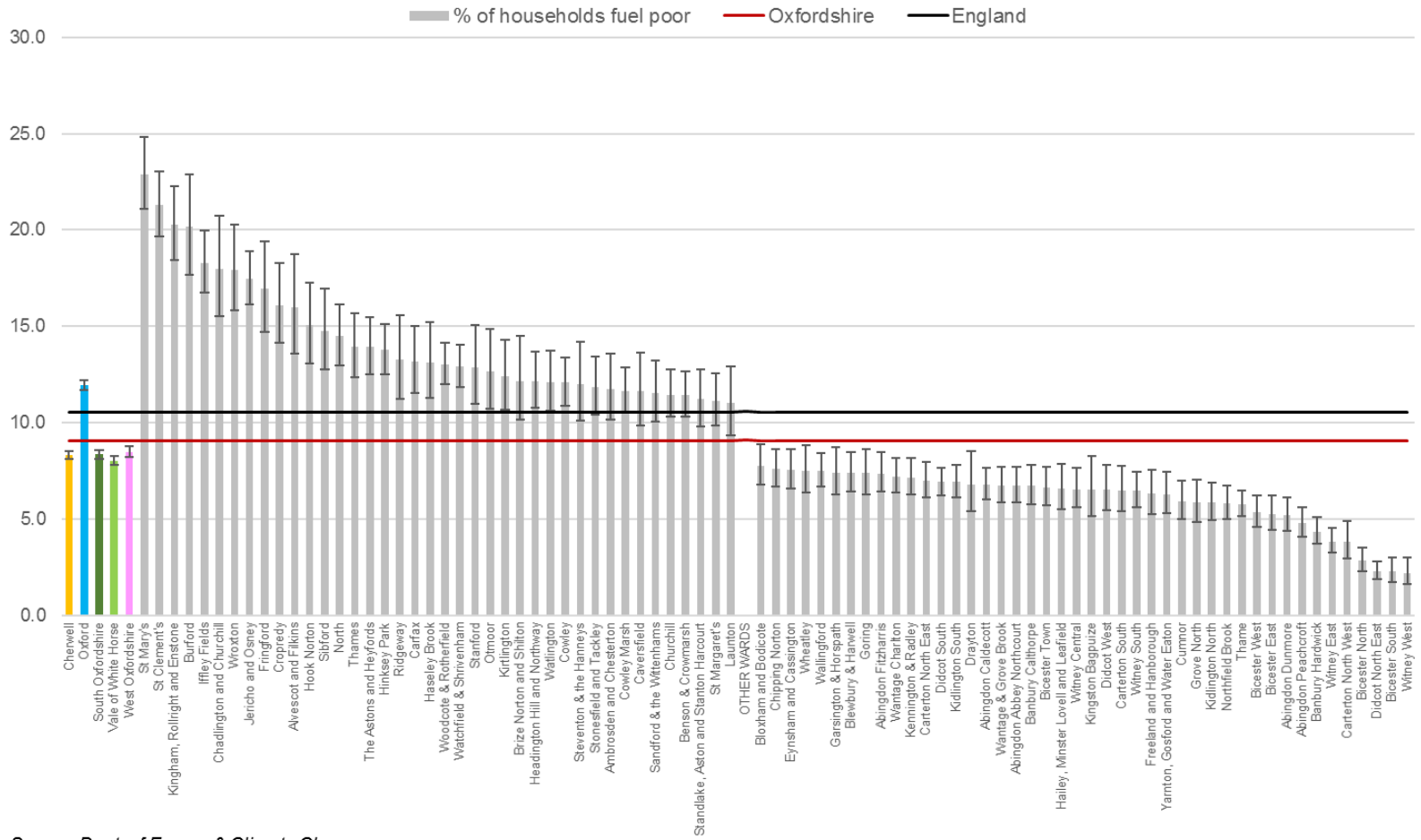
## Percentage living in income deprived households, 2015 Wards higher and lower than Oxfordshire and England

No confidence intervals for this indicator



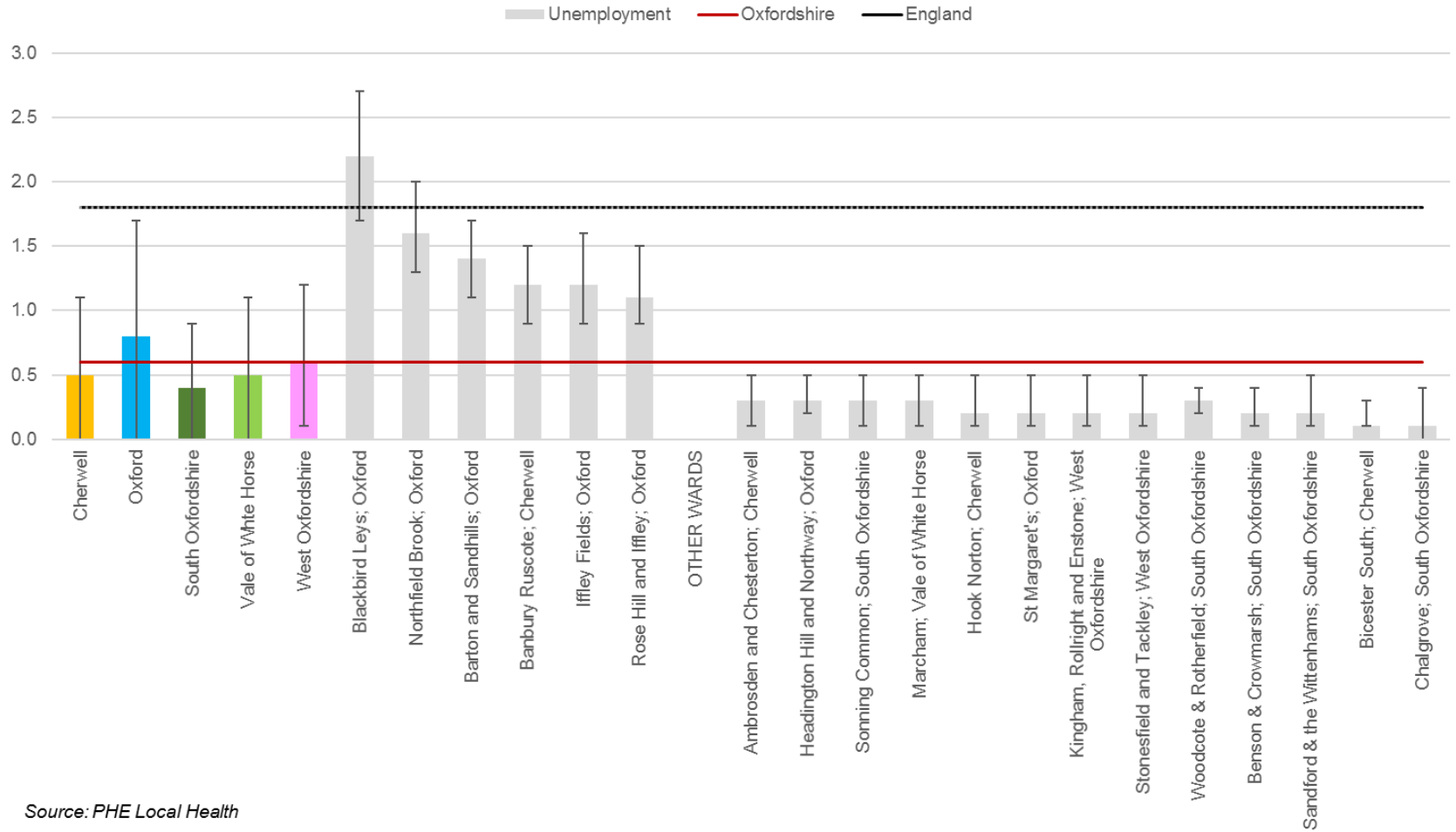
Source: PHE Local Health

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

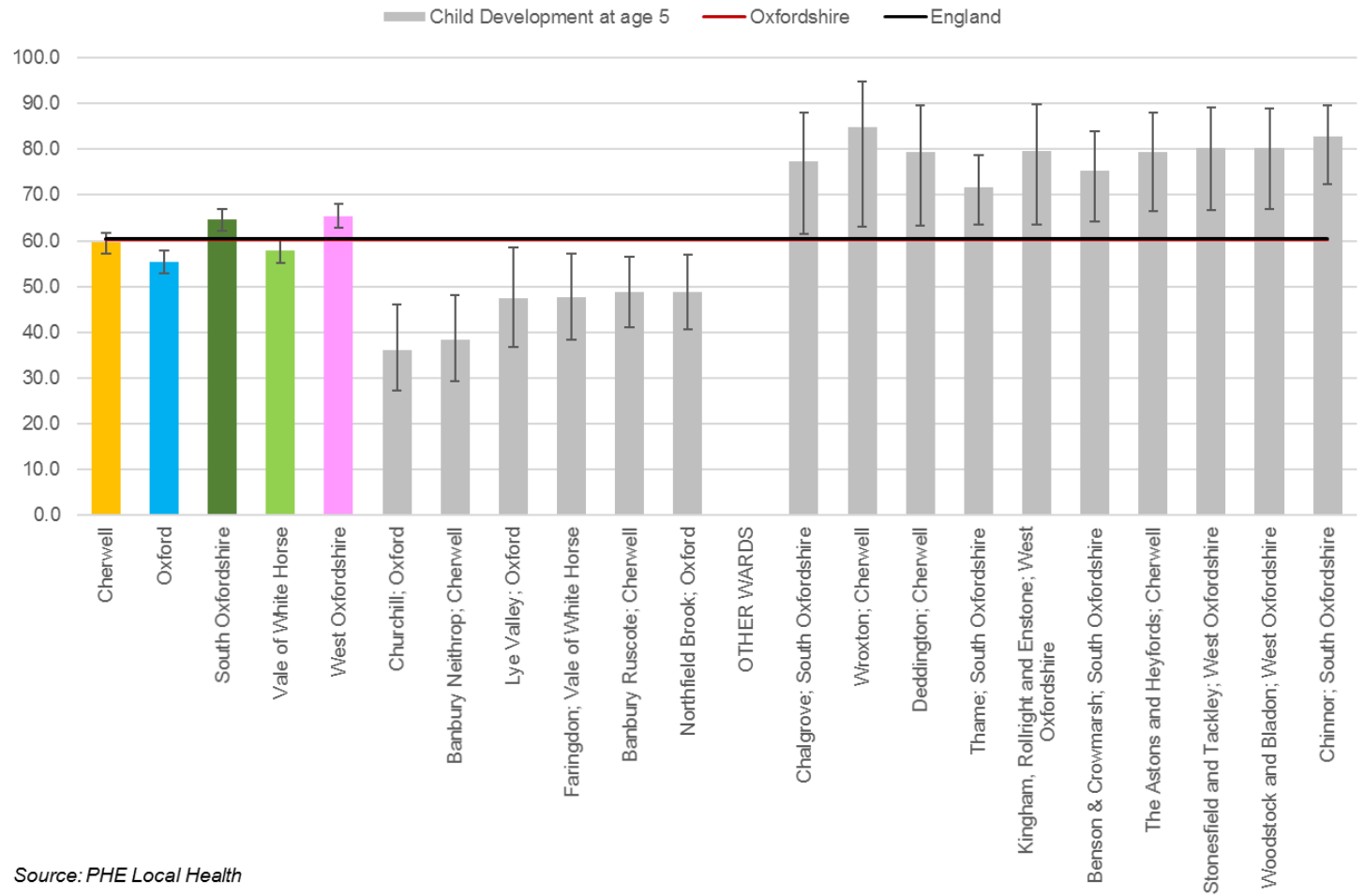


Source: Dept. of Energy & Climate Change

## Percentage of working age population claiming out of work benefits, 2015/16 data Wards significantly higher (or lower) than Oxfordshire figure

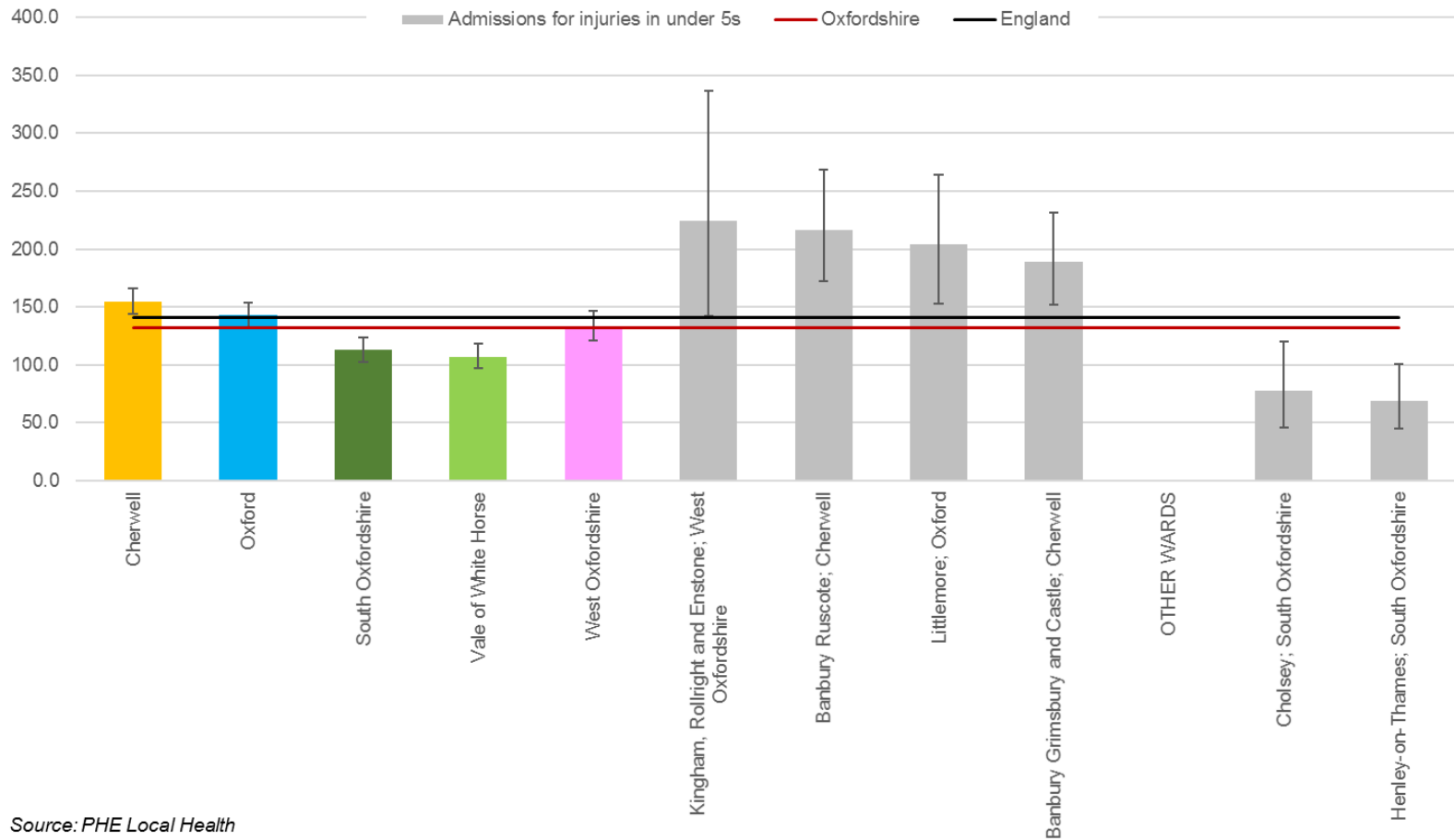


## Good level of development at 5 years (%), 2013-14 Wards significantly lower (and higher) than Oxfordshire figure



Source: PHE Local Health

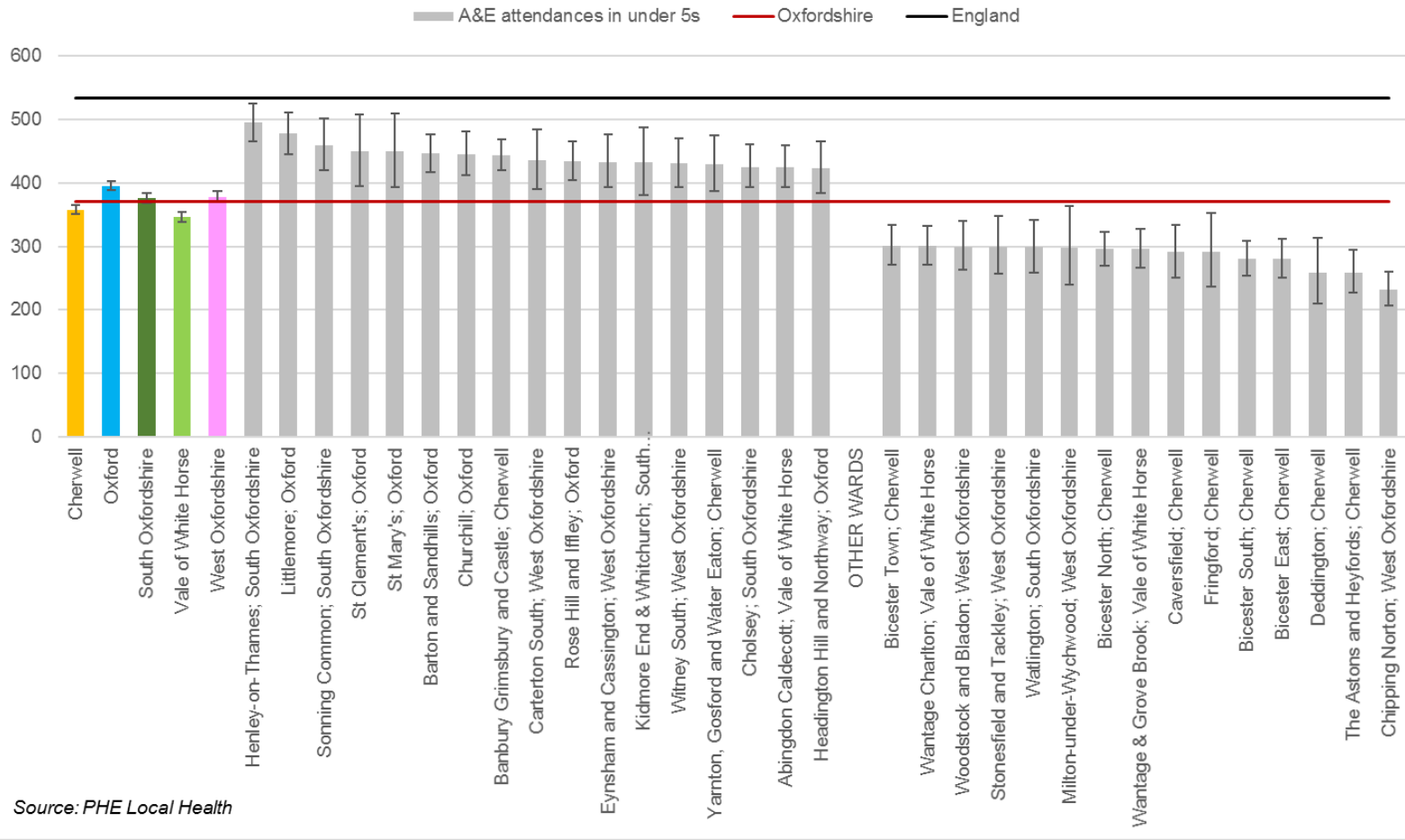
**Admissions for injuries for children 0-4 yrs, 2010/11-2014/15 (four years combined)**  
**Crude rate per 10,000 population. Wards that are significantly higher (or lower)**  
**than Oxfordshire**



Source: PHE Local Health

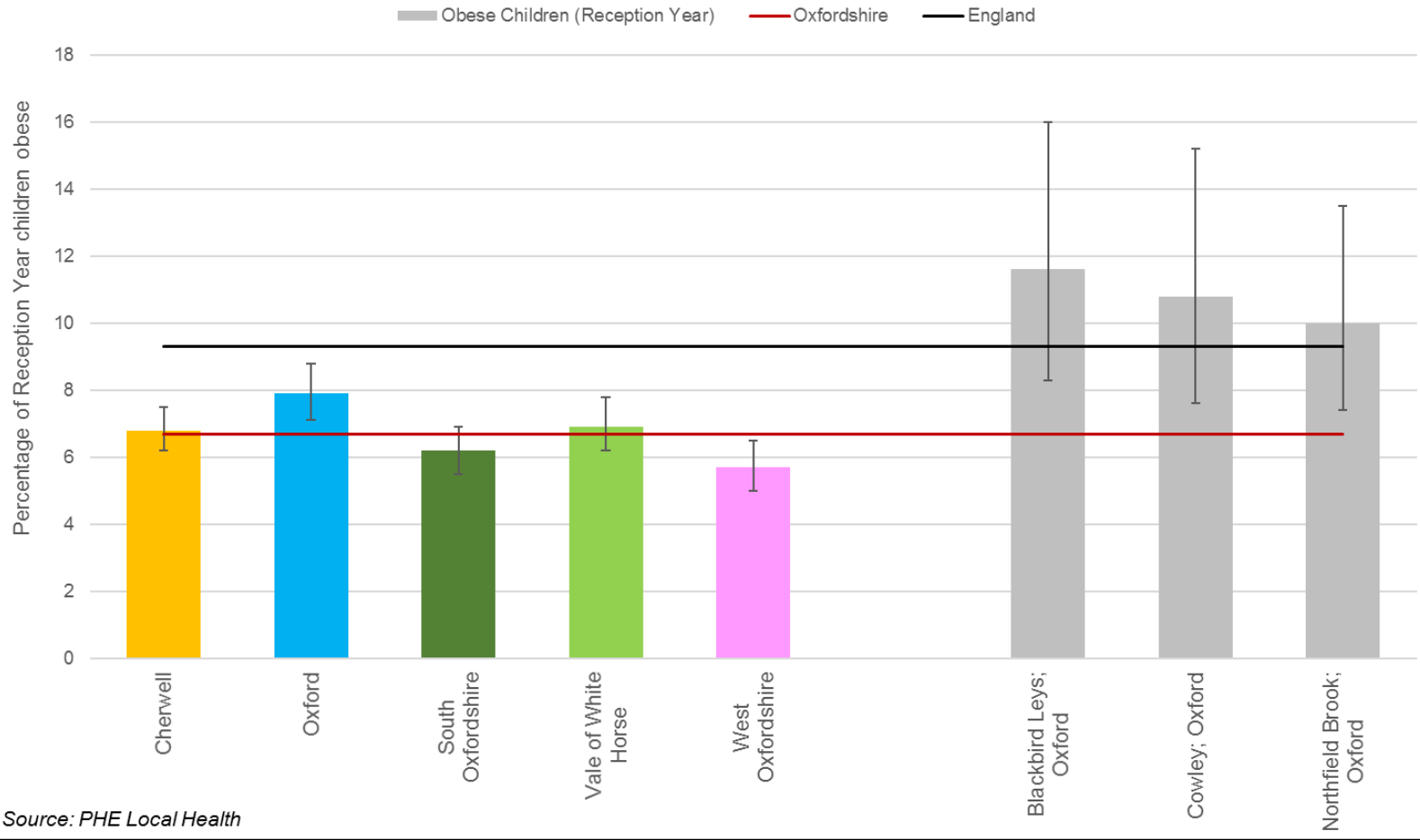
## A&E attendances for 0-4 years, crude rate per 1,000 population, 2012-13 to 2014/15

### Wards in that are significantly higher (or lower) than Oxfordshire



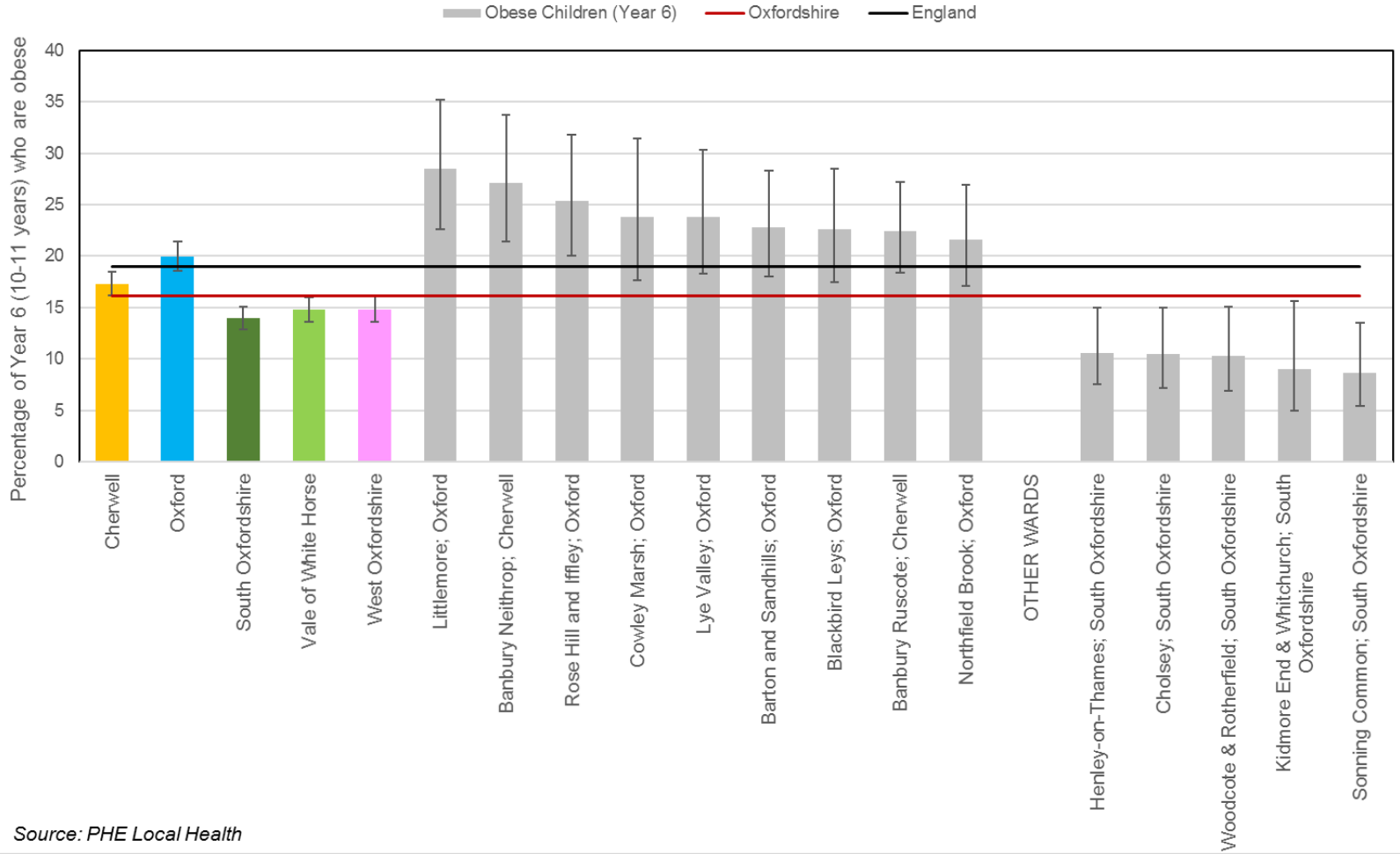
Source: PHE Local Health

**Percentage of Reception Year (4-5 years) children who are obese; Wards in Oxfordshire significantly higher than the Oxfordshire percentage; 2012/13 to 2014/15 combined years**



Source: PHE Local Health

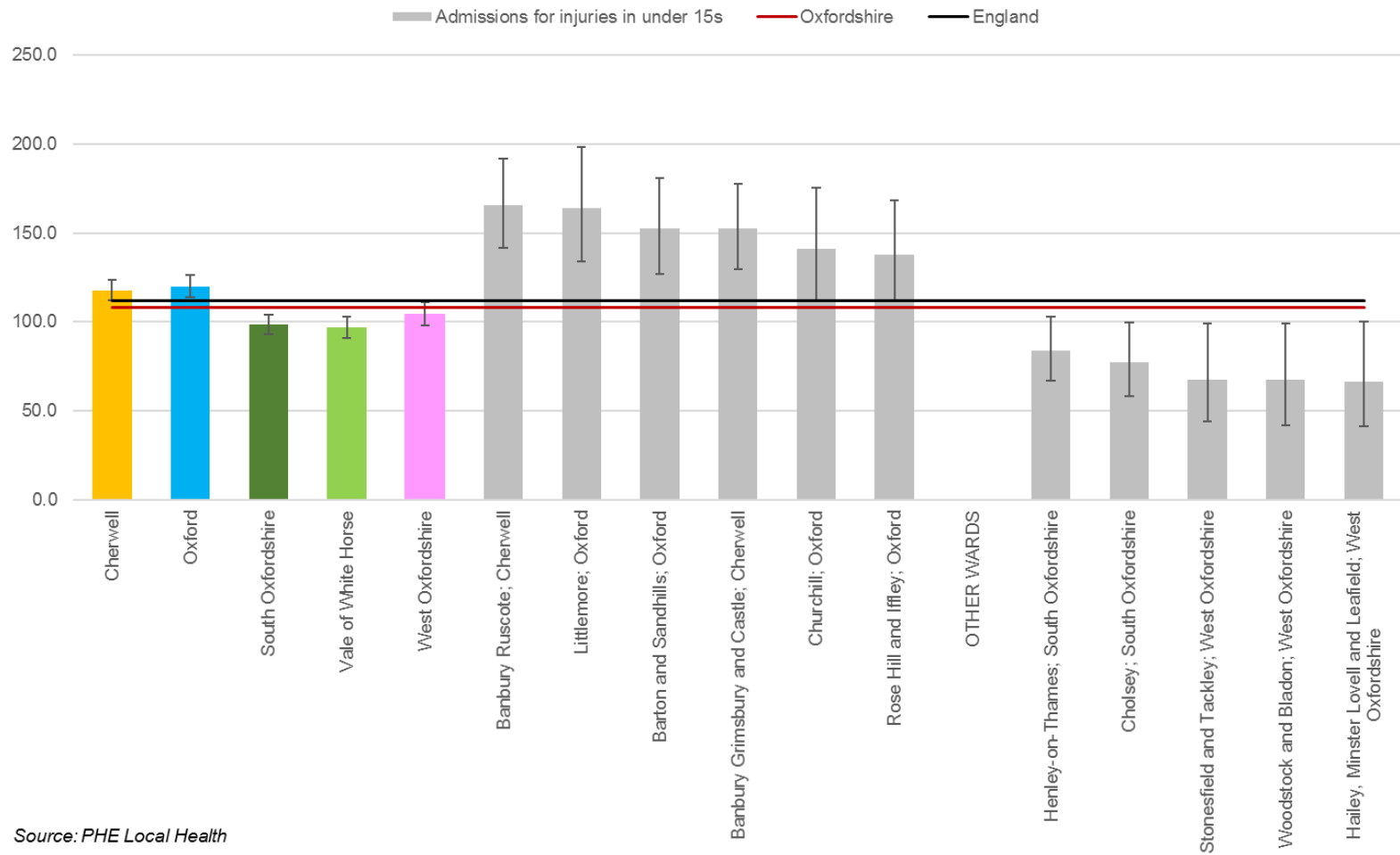
### Percentage of Year 6 (10-11 years) who are obese; Wards that are significantly higher or lower than Oxfordshire percentage; 2012/13 to 2014/15 years combined



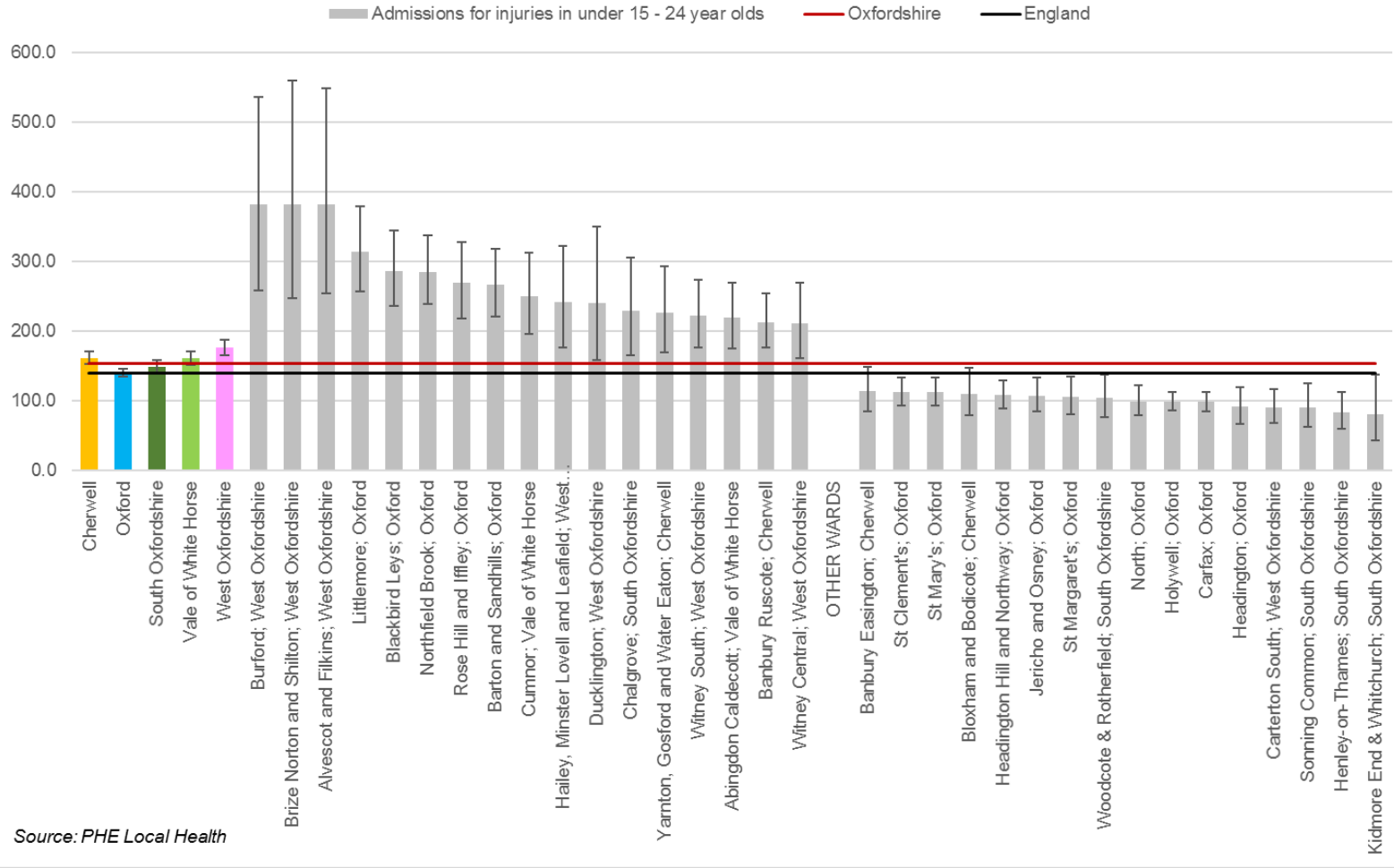
Source: PHE Local Health



## Hospital admissions for injuries in children under 15 years - crude rate per 10,000 Wards in Oxfordshire significantly higher (or lower) than Oxfordshire rate

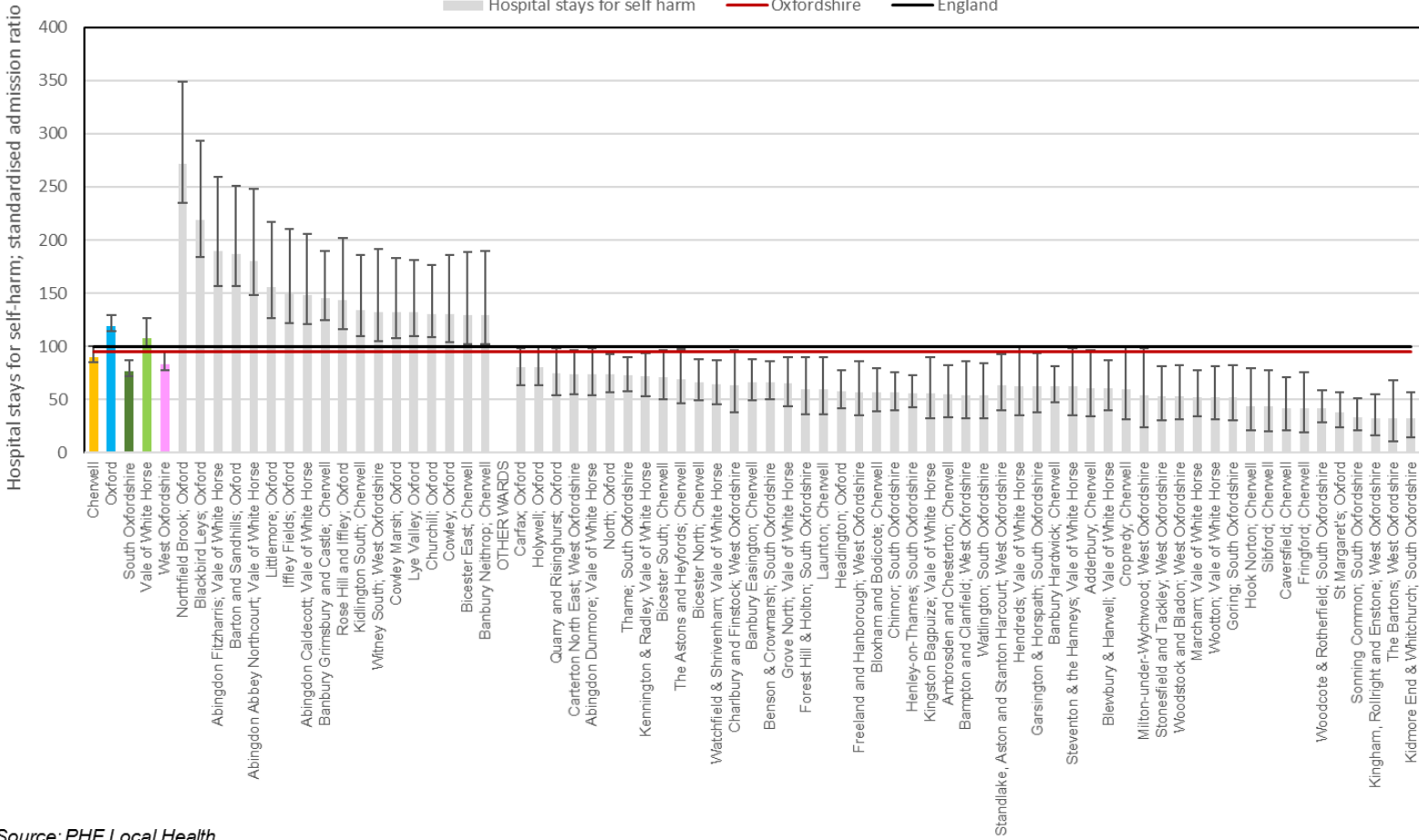


## Hospital admissions due to injuries in 15-24 years - Crude rate per 10,000 Wards that are significantly higher (and lower) than Oxfordshire rate



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

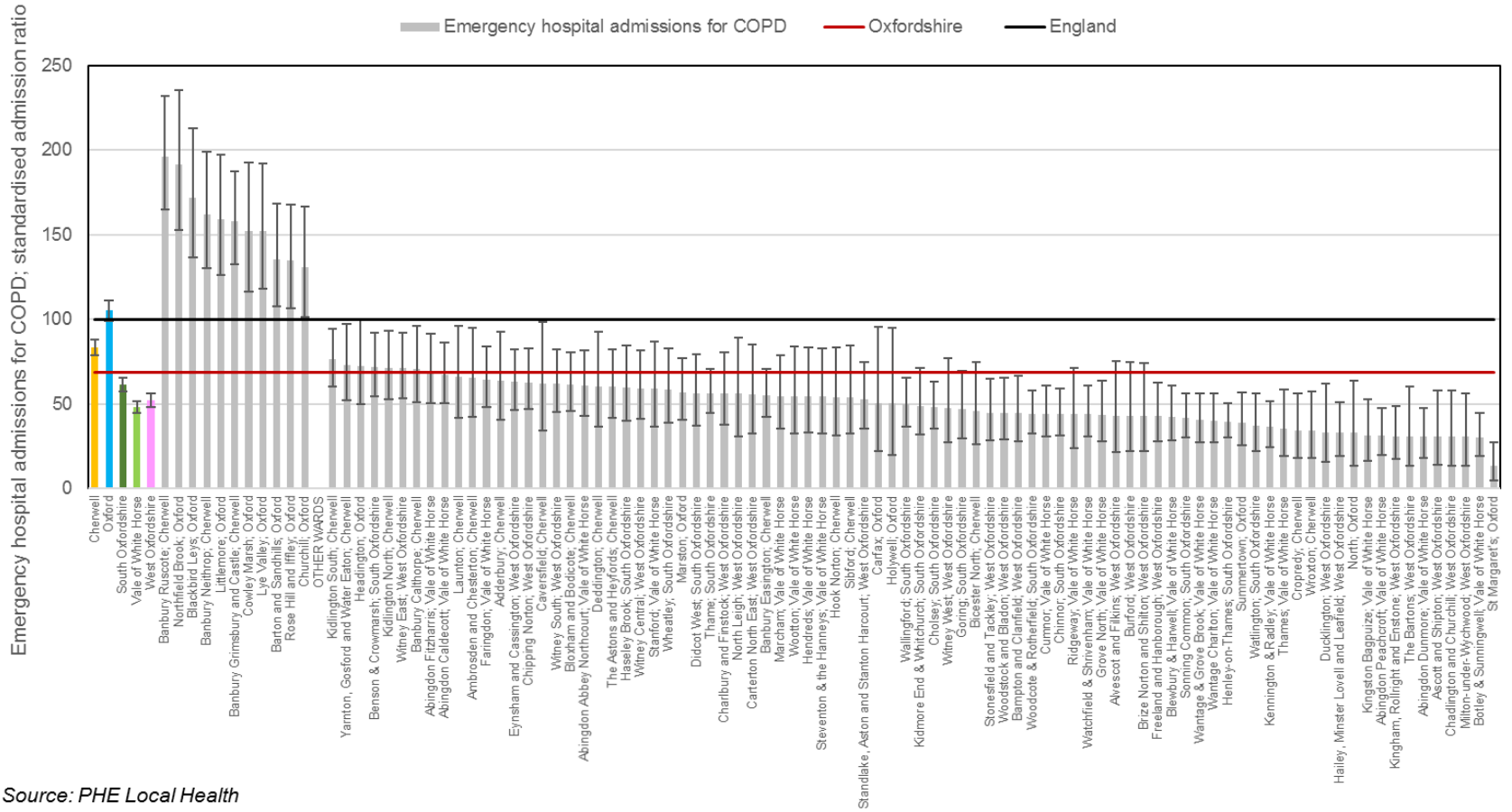
### Wards in Oxfordshire significantly higher than England SAR; 2010-11 to 2014/15 combined



Source: PHE Local Health

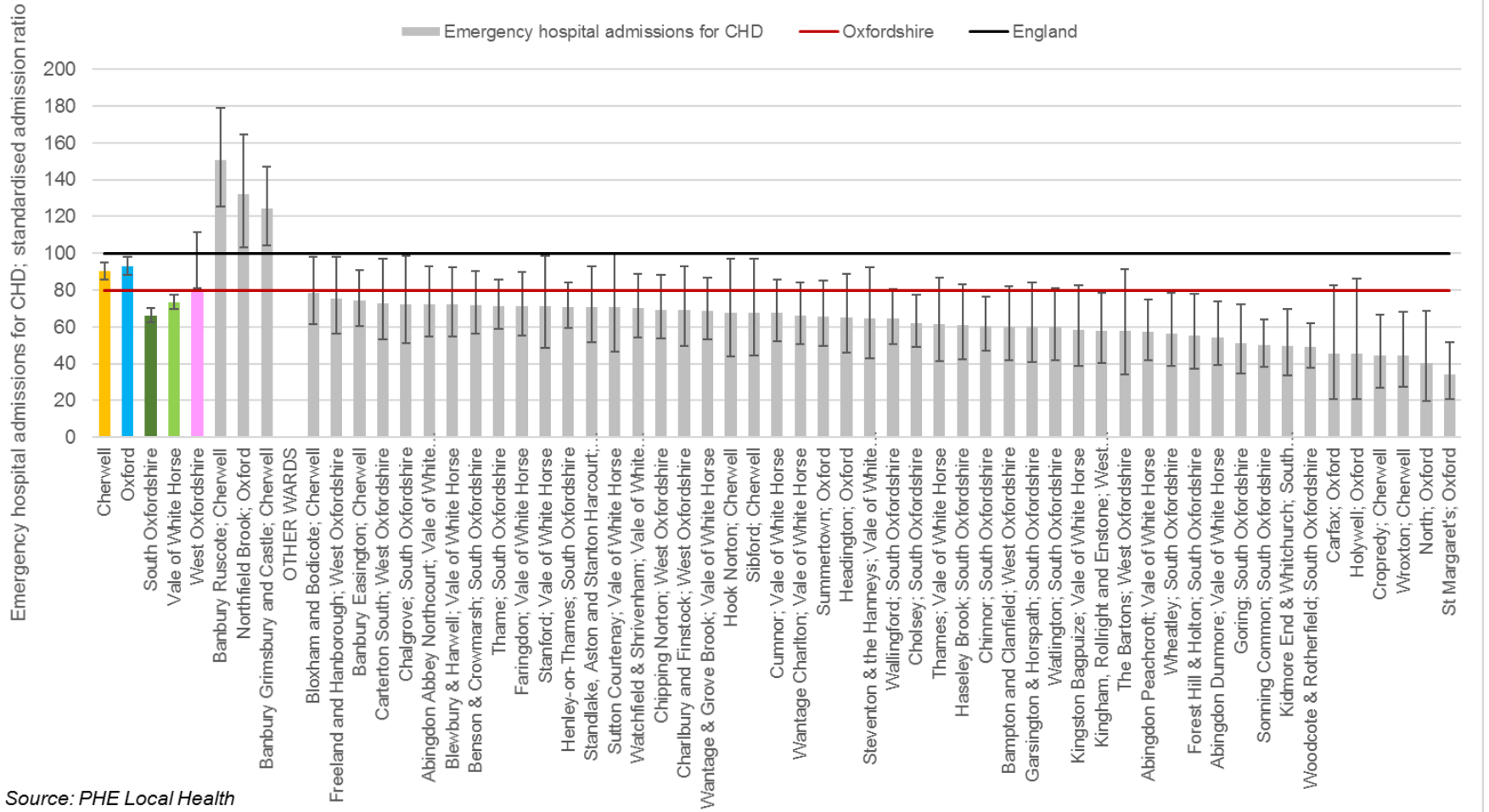
## Emergency hospital admissions for Chronic Obstructive Pulmonary Disease (COPD); standardised admission ratio (SAR)

### Wards in Oxfordshire significantly higher and lower than England; 2010/11 to 2014/15 combined



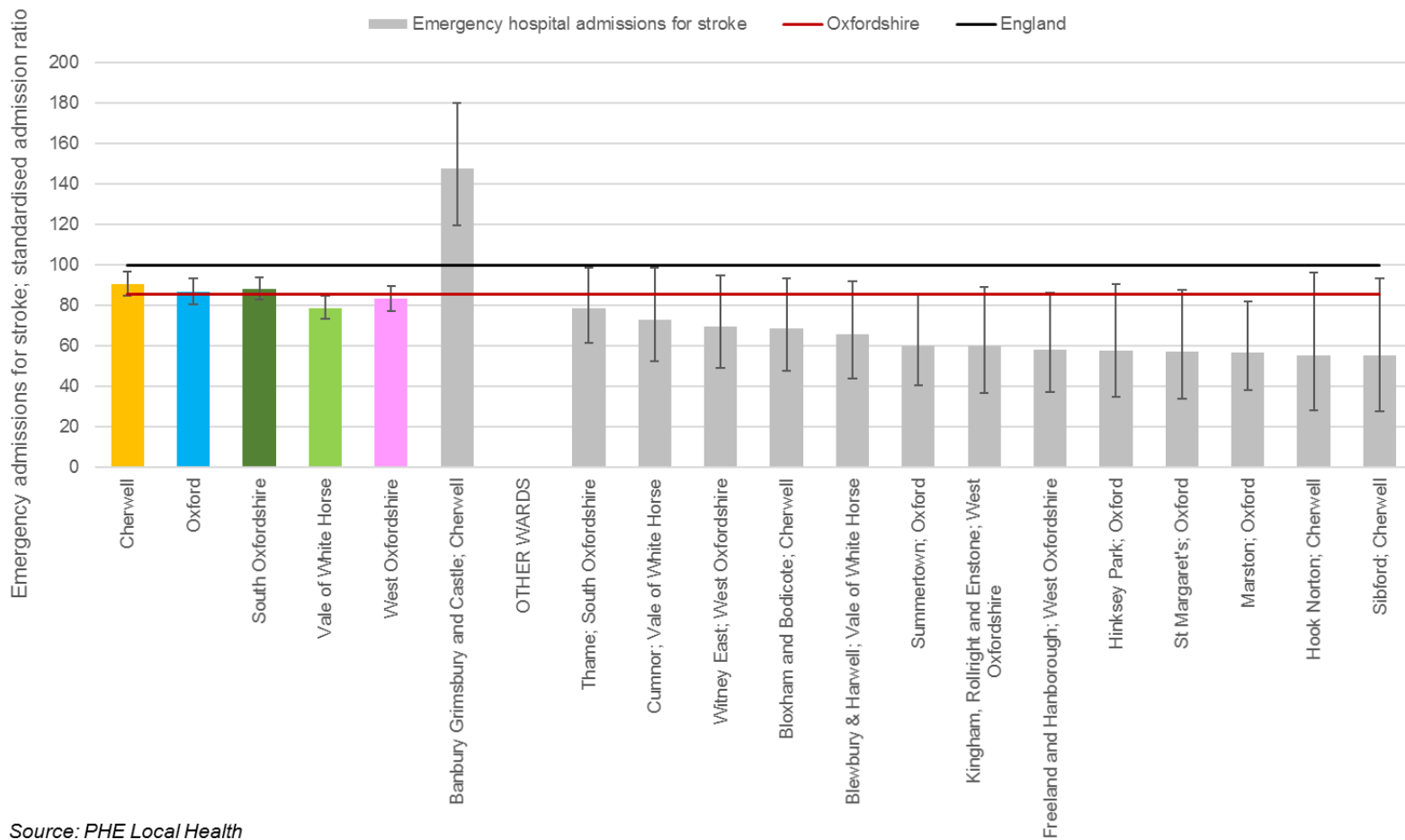
Source: PHE Local Health

## Emergency hospital admissions for Coronary Heart Disease (CHD); standardised admission ratio; Wards in Oxfordshire significantly higher and lower than England SAR; 2010/11 to 2014/15 combined



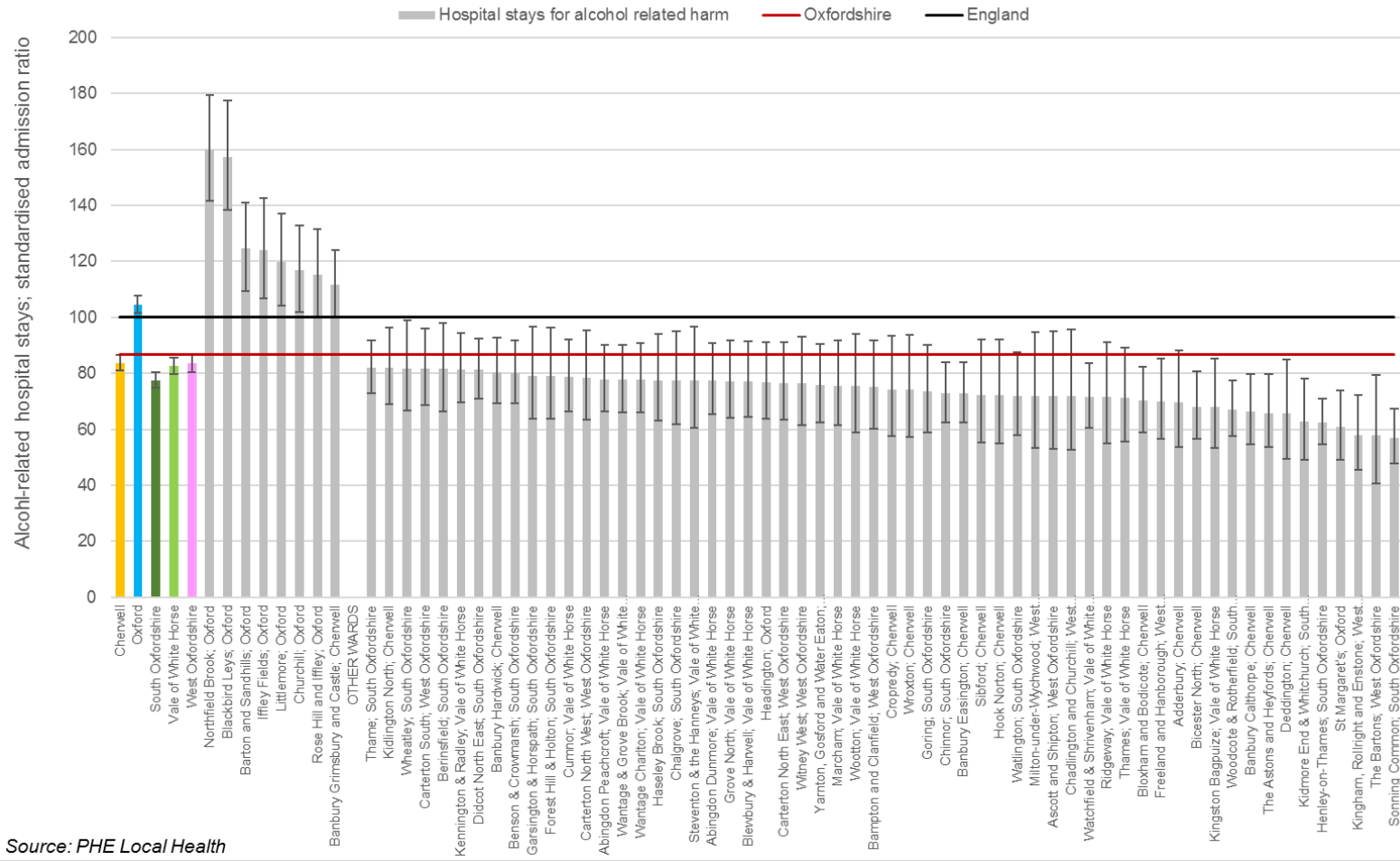
Source: PHE Local Health

## Emergency hospital admissions for stroke; standardised admission ratio; Wards in Oxfordshire significantly higher or lower than England SAR; 2010/11 to 2014/15 combined



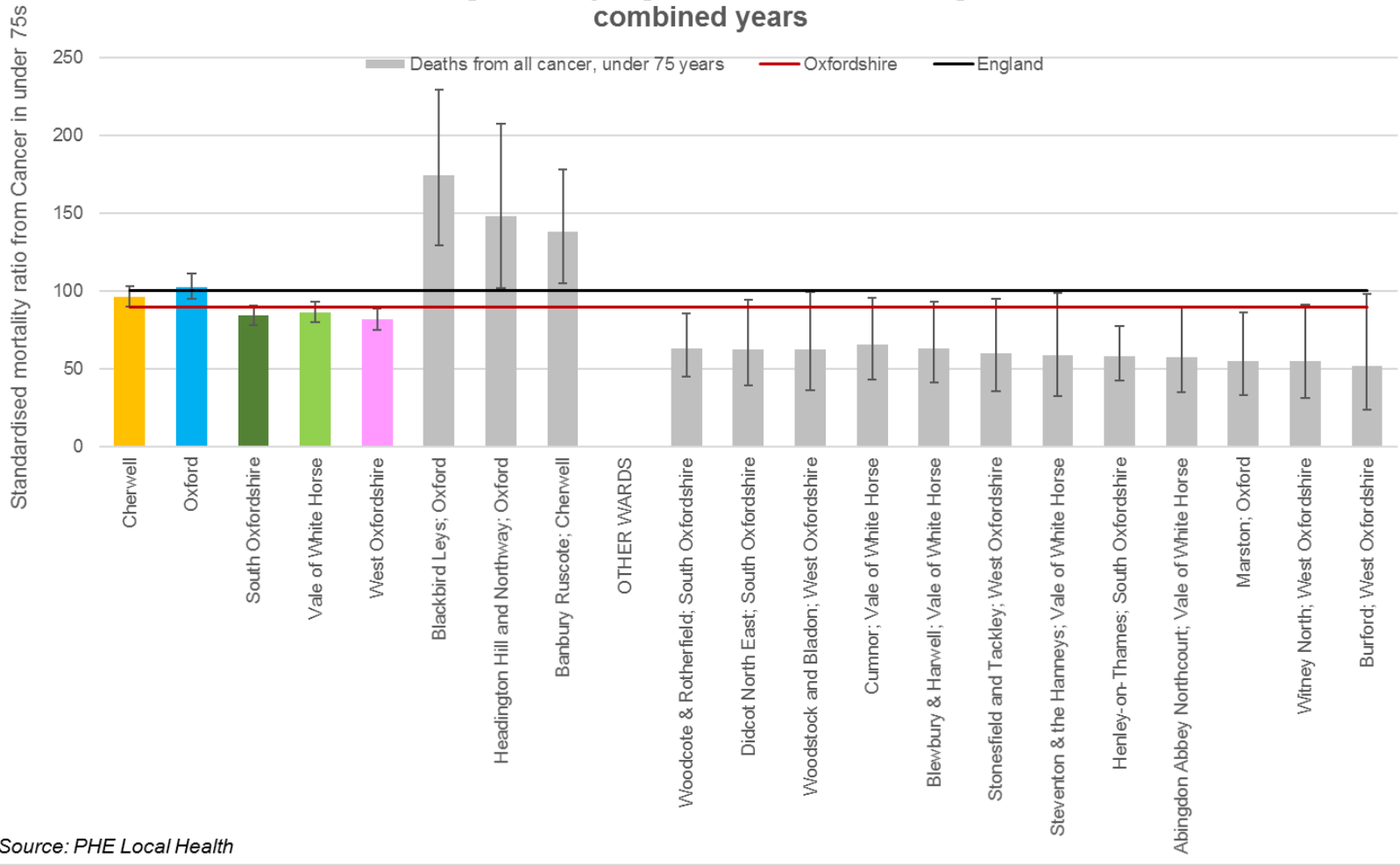
Source: PHE Local Health

## Hospital stays for alcohol-related conditions; standardised admission ratio (SAR); Wards in Oxfordshire significantly higher or lower than England SAR; 2010/11 to 2014/15 combined years



Source: PHE Local Health

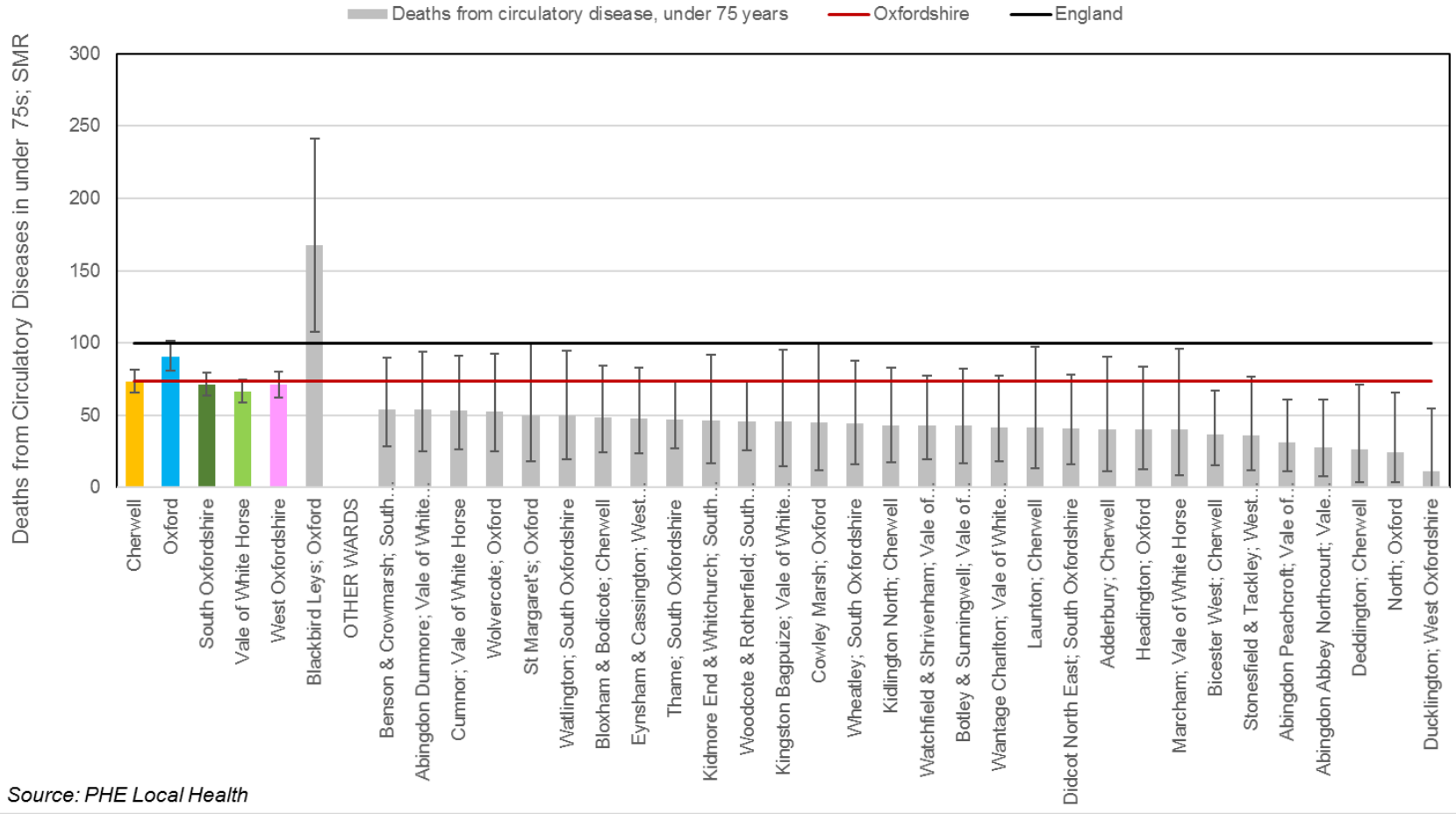
### Mortality from Cancer in people under 75 years; standardised mortality ratio (SMR); Oxfordshire wards significantly higher and lower than England SMR; 2010-14 combined years



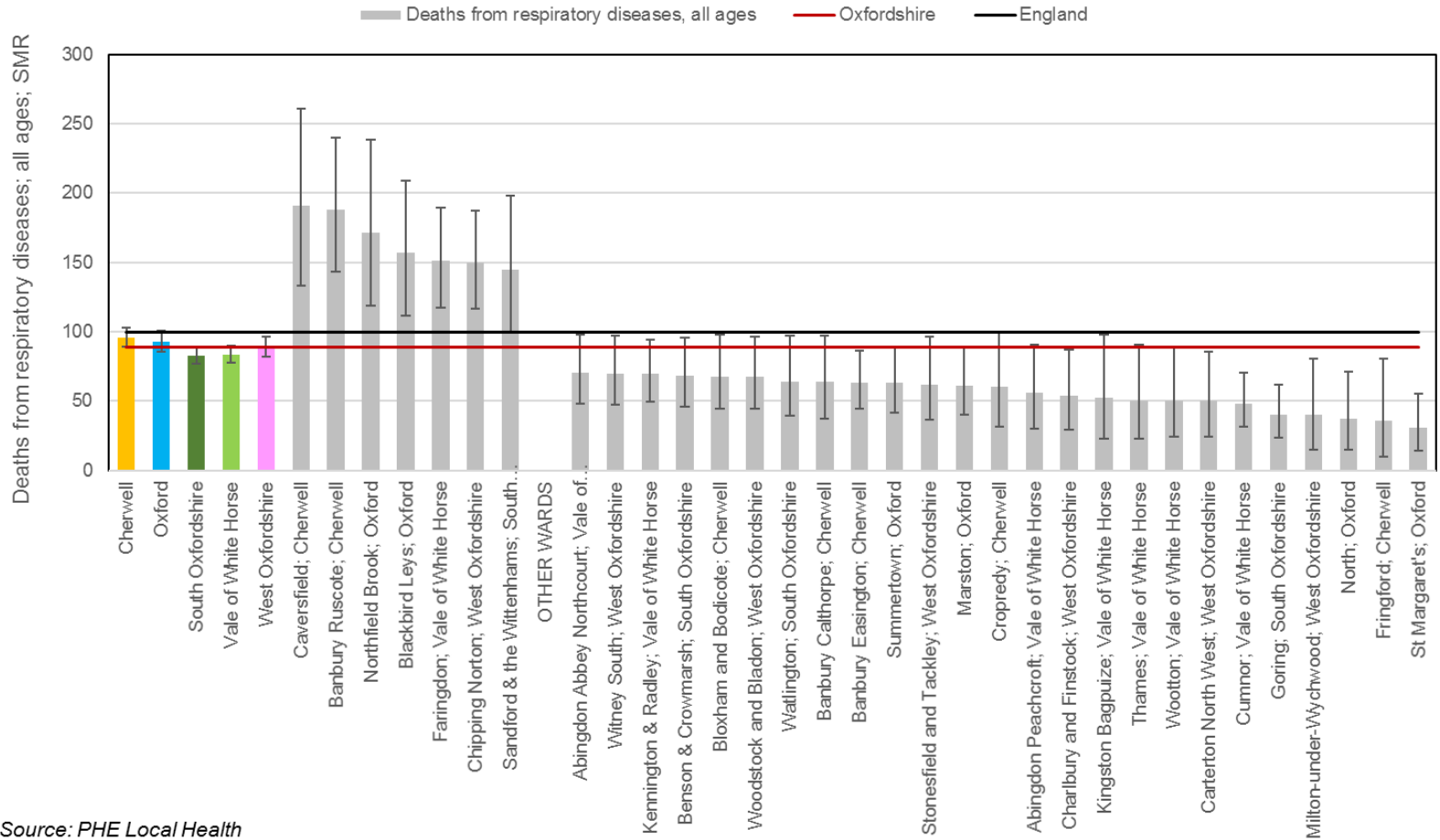
Source: PHE Local Health



## Mortality from Circulatory Diseases in people under 75 years; standardised mortality ratio (SMR); Wards in Oxfordshire significantly higher and lower than England SMR; 2010-14 years combined

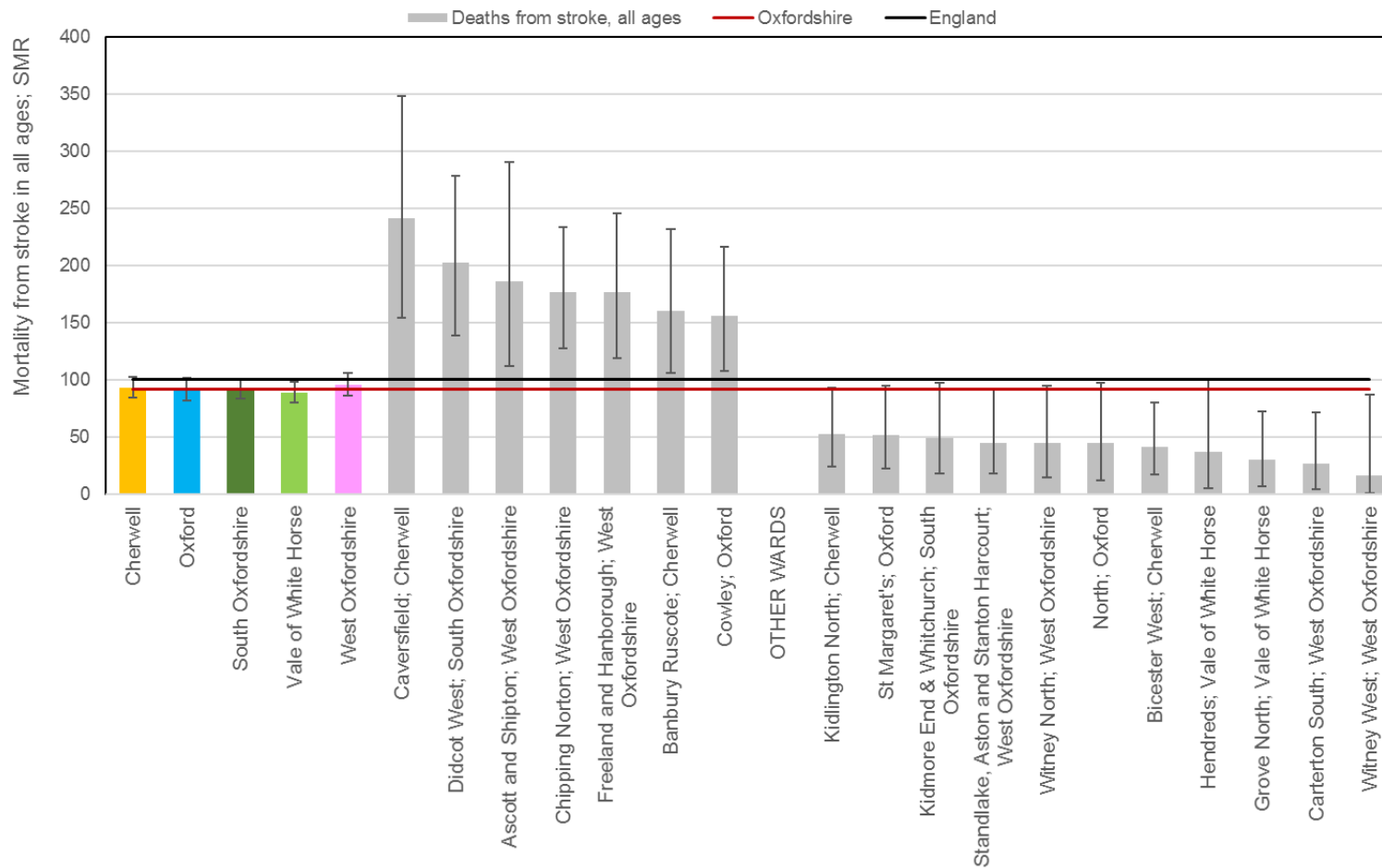


## Mortality from respiratory diseases; all ages; standardised mortality ratio (SMR); Wards in Oxfordshire that are higher and lower than England SMR; 2010-14 years combined



Source: PHE Local Health

### Mortality from stroke (all ages); standardised mortality ratio (SMR); Wards in Oxfordshire that are higher or lower than England SMR; 2010-14 years combined



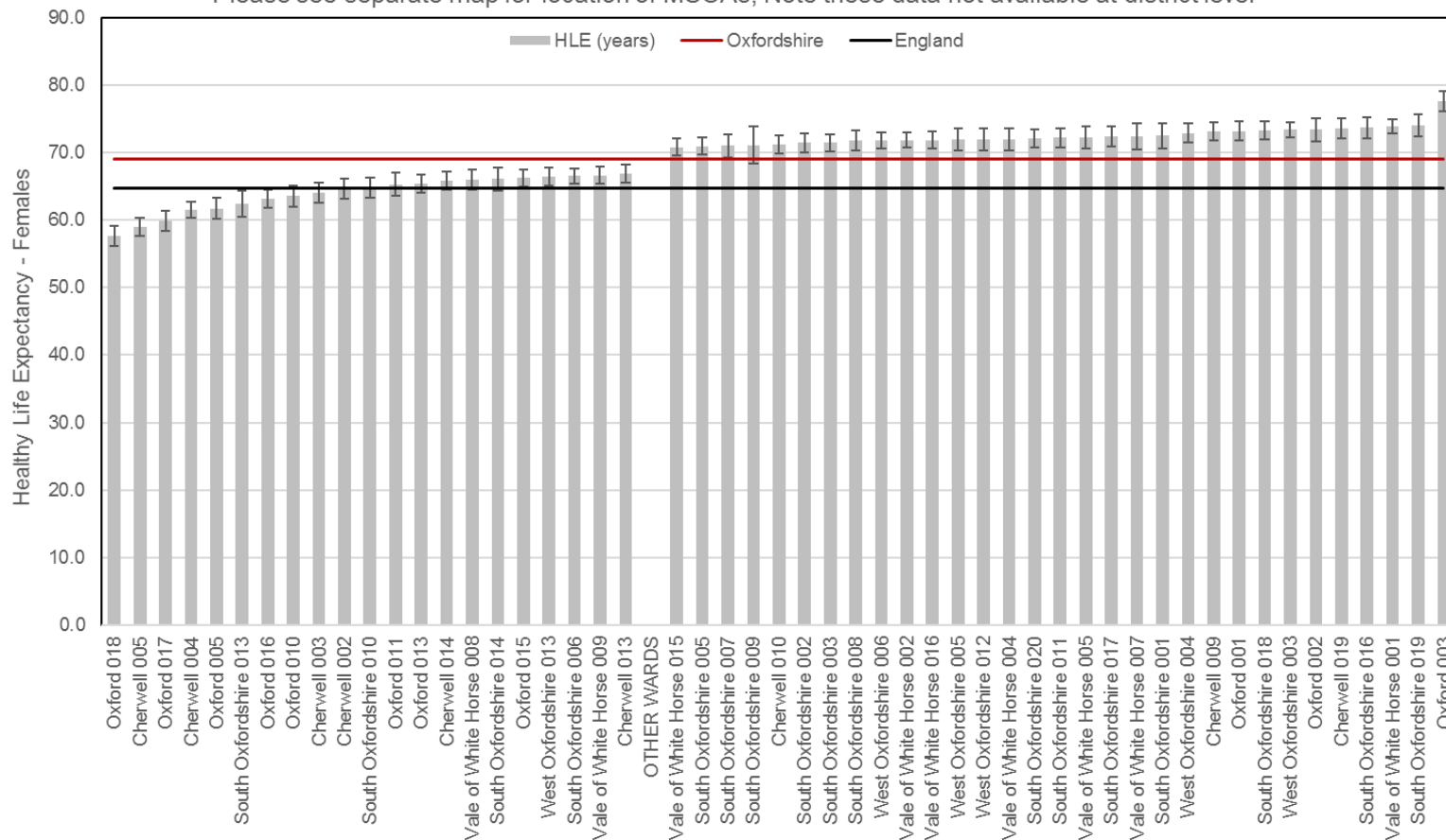
Source: PHE Local Health

# Inequalities

MSOA level indicators

## Healthy Life Expectancy (HLE) at birth in females; Middle Super Output Areas (MSOAs) significantly lower and higher than Oxfordshire HLE; 2009-13 years combined

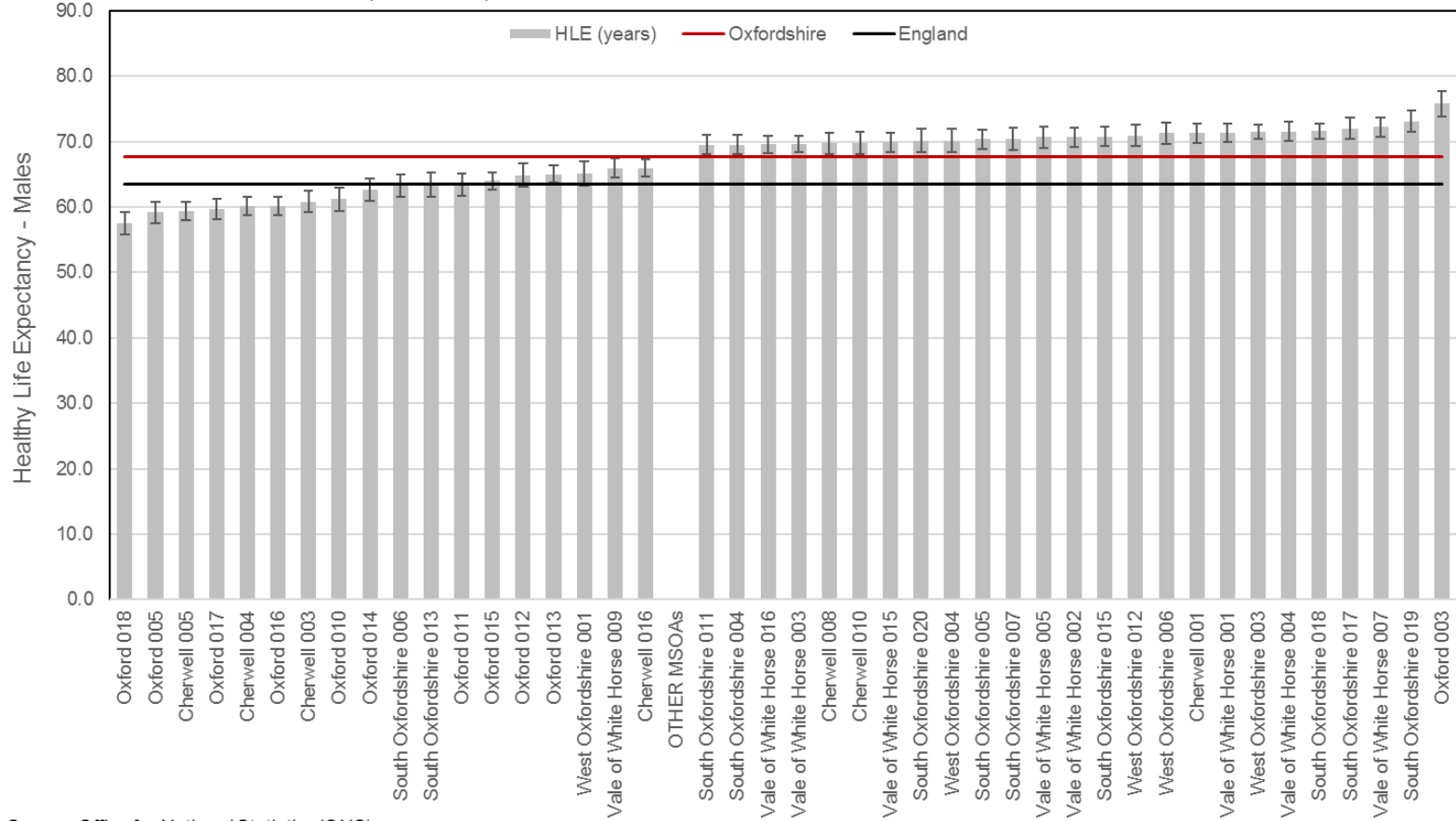
Please see separate map for location of MSOAs; Note these data not available at district level



Source: Office for National Statistics (ONS)

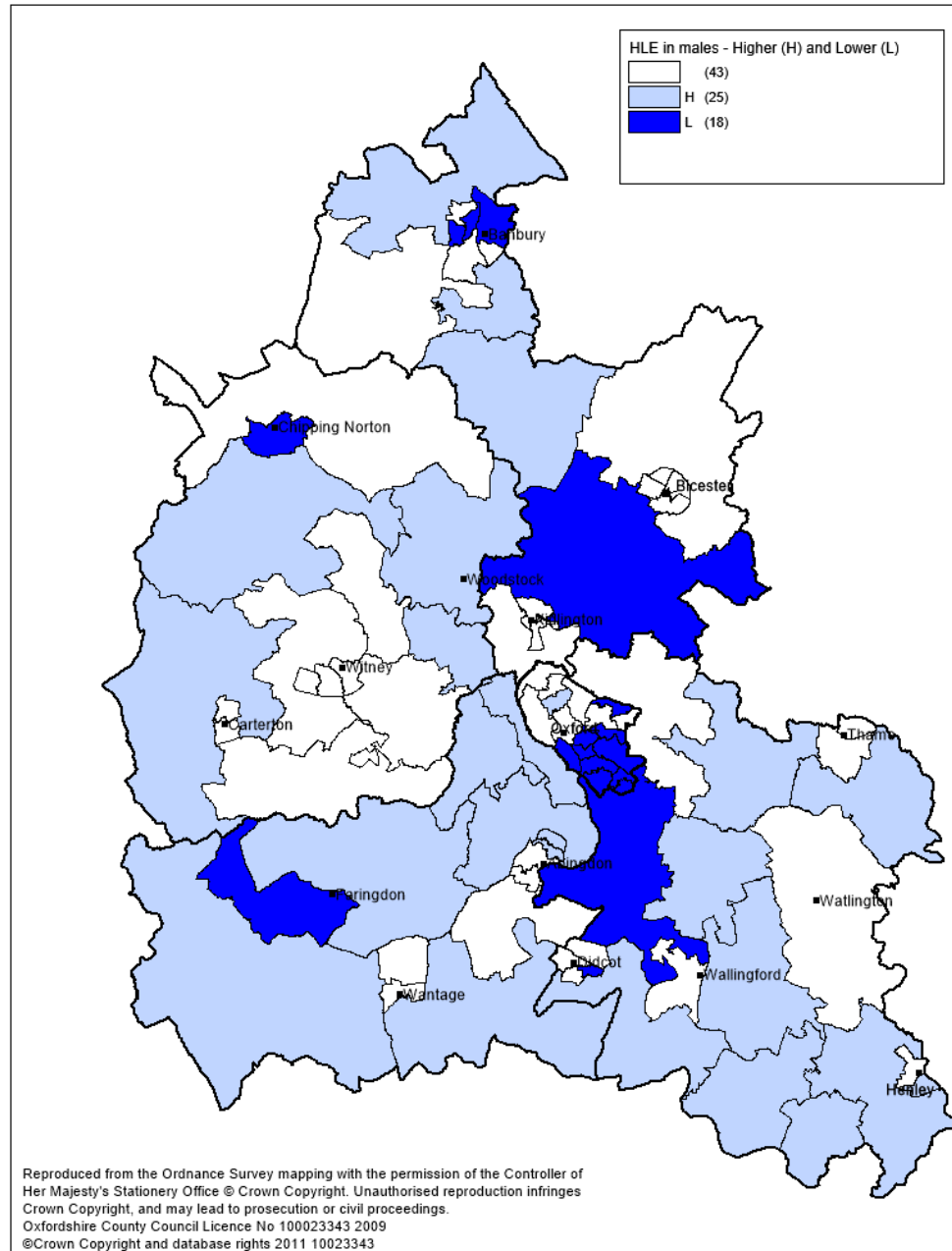
## Healthy Life Expectancy (HLE) at birth in males; Middle Super Output Areas (MSOAs) significantly lower and higher than Oxfordshire HLE; 2009-13 years combined

Please see separate map for location of MSOAs; Note these data not available at district level



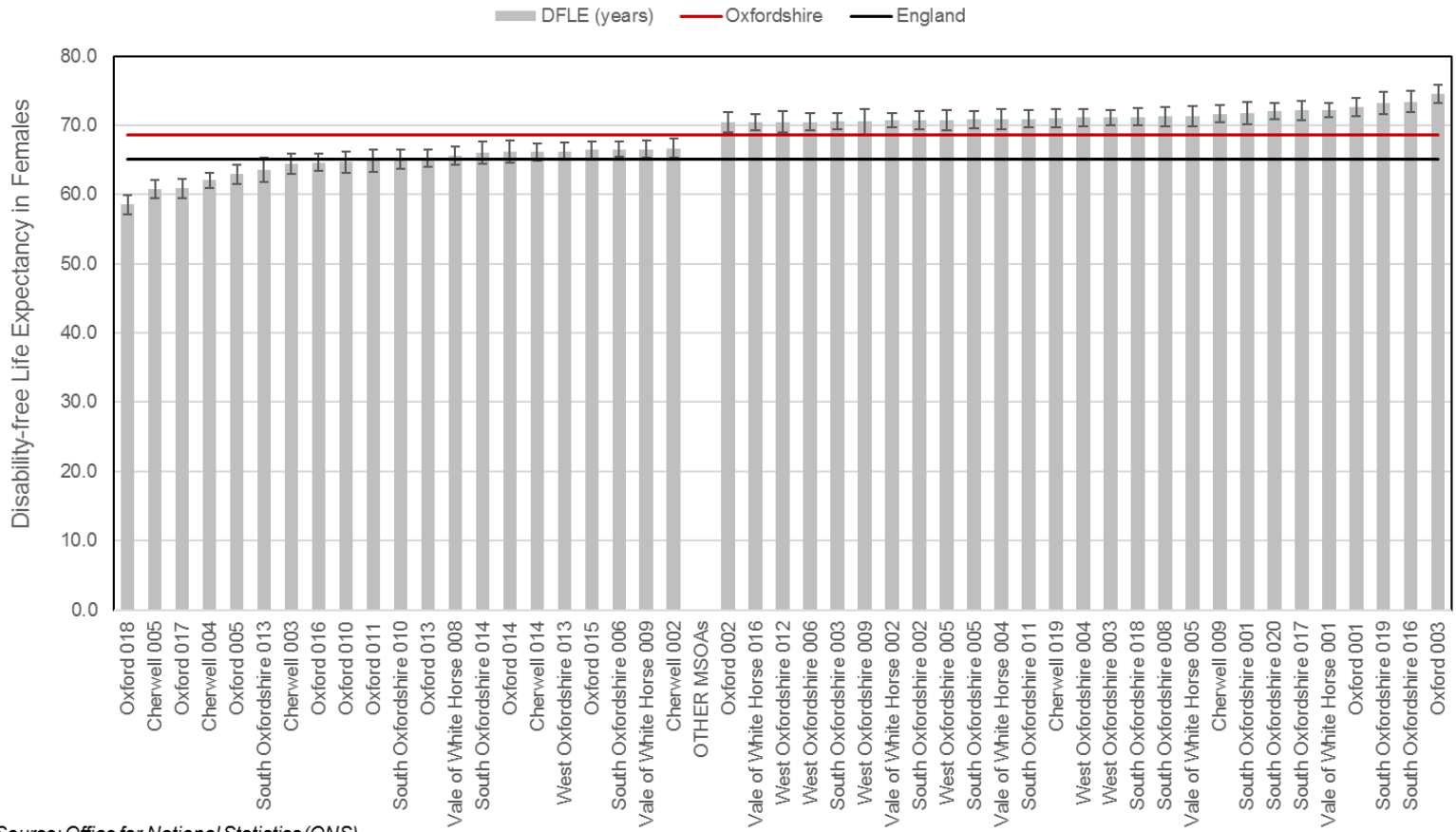
Source: Office for National Statistics (ONS)

**Healthy Life Expectancy (HLE) in males  
Middle Super Output Areas (MSOAs) highlighted  
with significantly higher or lower HLE than Oxfordshire average**



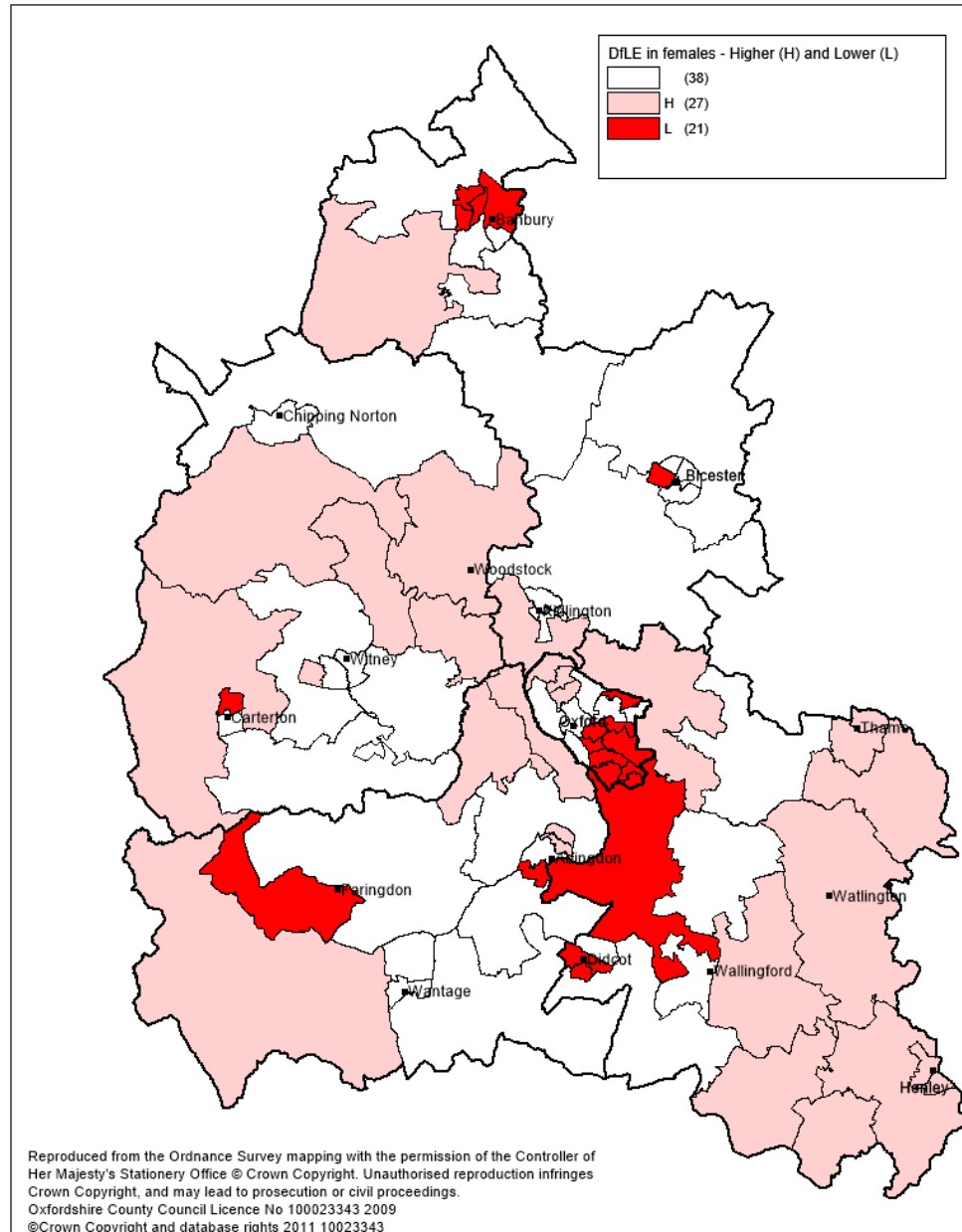
## Disability-free Life Expectancy (DfLE) in Females; Middle Super Output Areas (MSOAs) significantly lower and higher than Oxfordshire DfLE; 2009-13 years combined

Please see separate map for MSOA location. Note these data are not available at district level



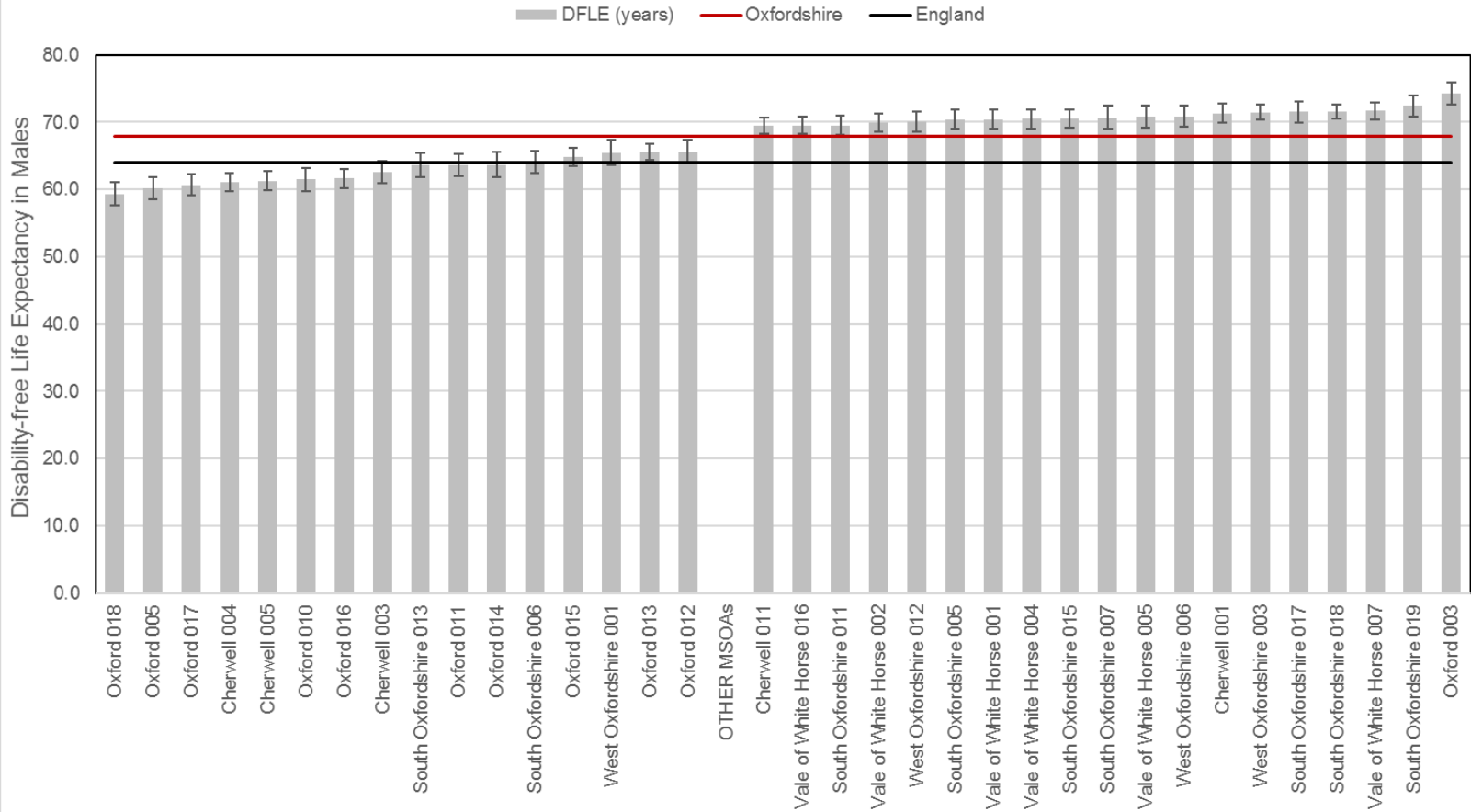


**Disability-free Life Expectancy (DfLE) in females  
Middle Super Output Areas (MSOAs) highlighted  
with significantly higher or lower DfLE than Oxfordshire average**



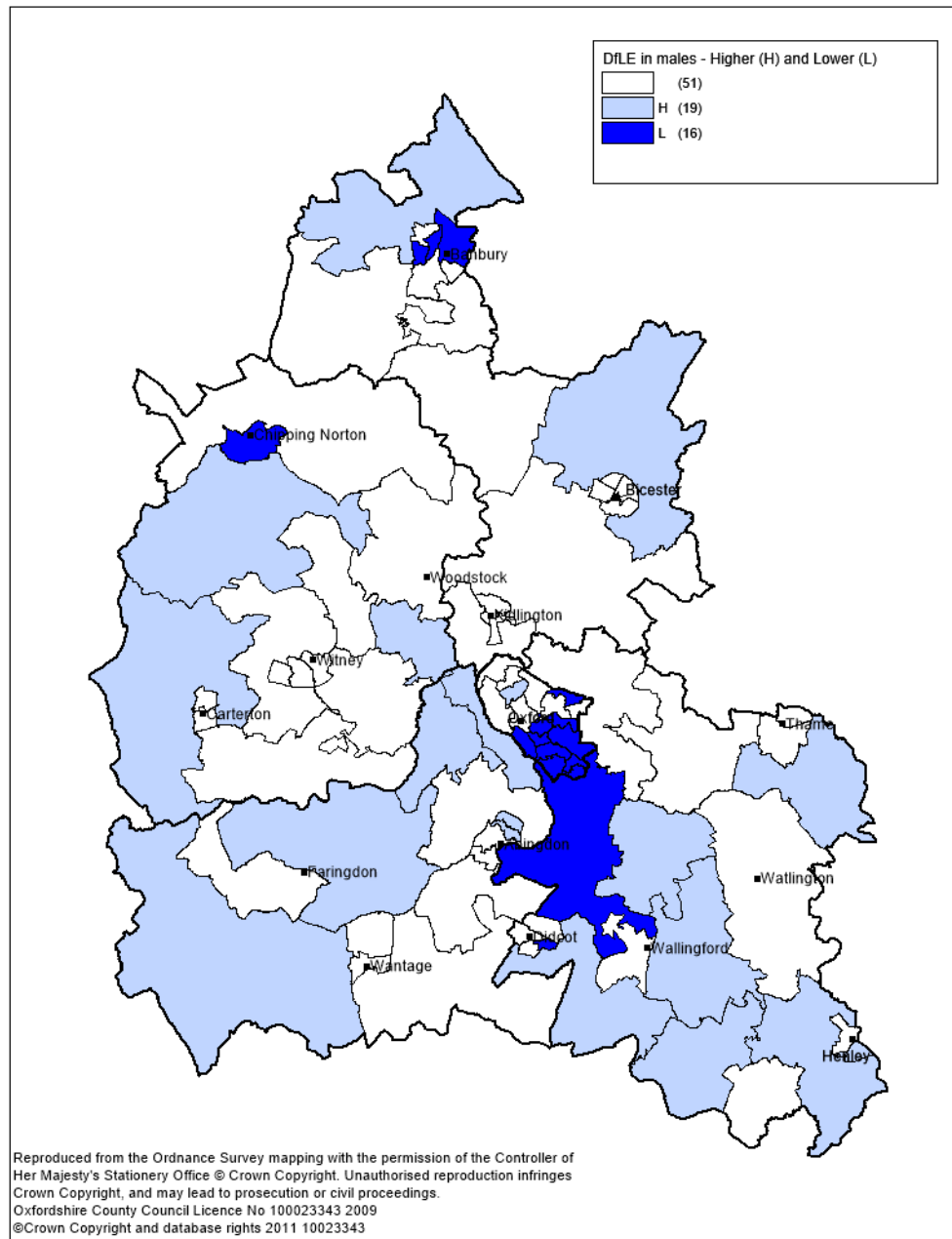
## Disability-free Life Expectancy (DfLE) in Males; MSOAs with a significantly lower or higher DfLE than Oxfordshire; 2009-13 combined years

Please see separate map for location of MSOAs; Note these data are not available at district level



Source: Office for National Statistics (ONS)

Disability-free Expectancy (HLE) in males  
Middle Super Output Areas (MSOAs) highlighted  
with significantly higher or lower HLE than Oxfordshire average

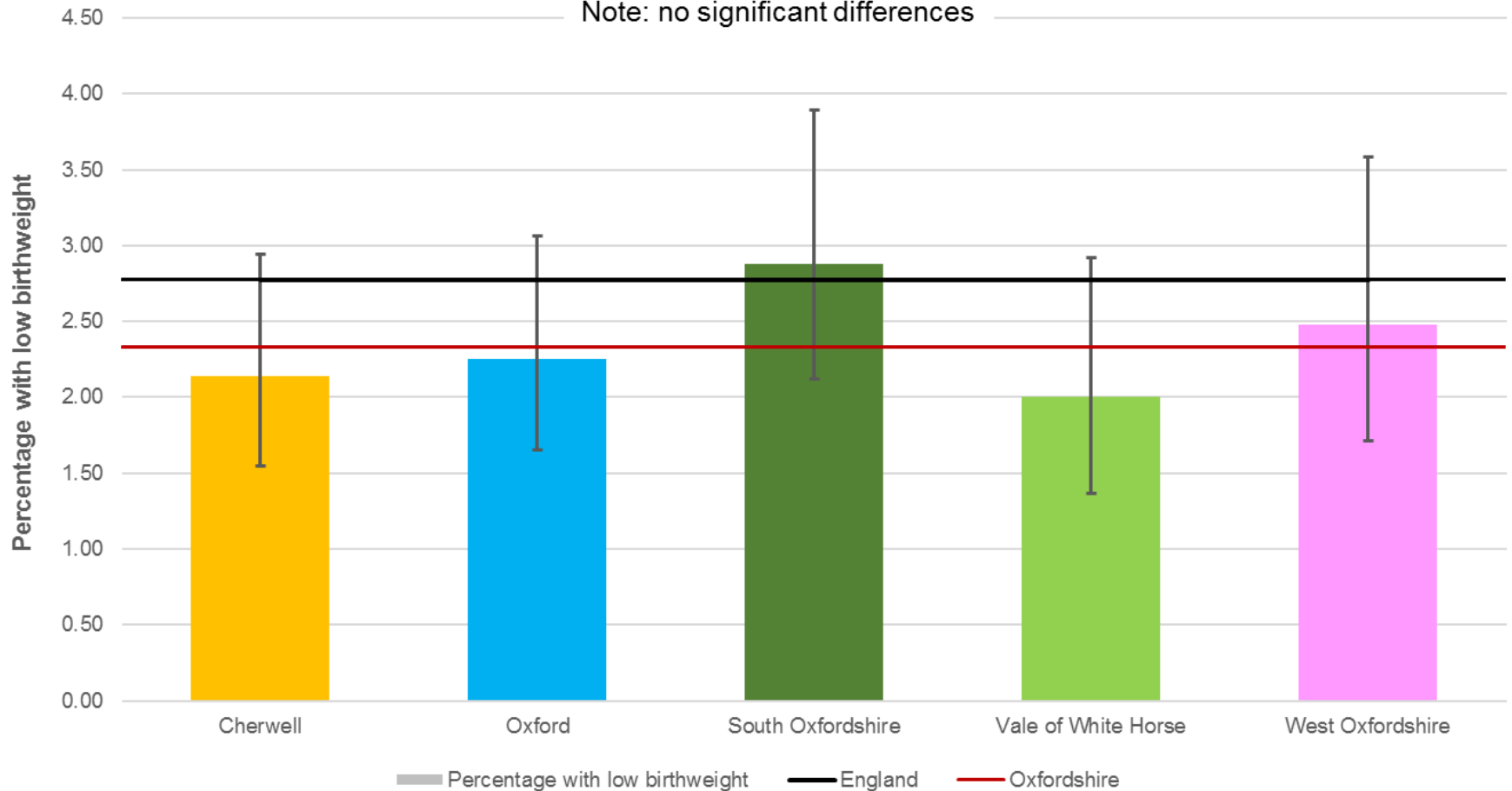


# Inequalities

District level indicators

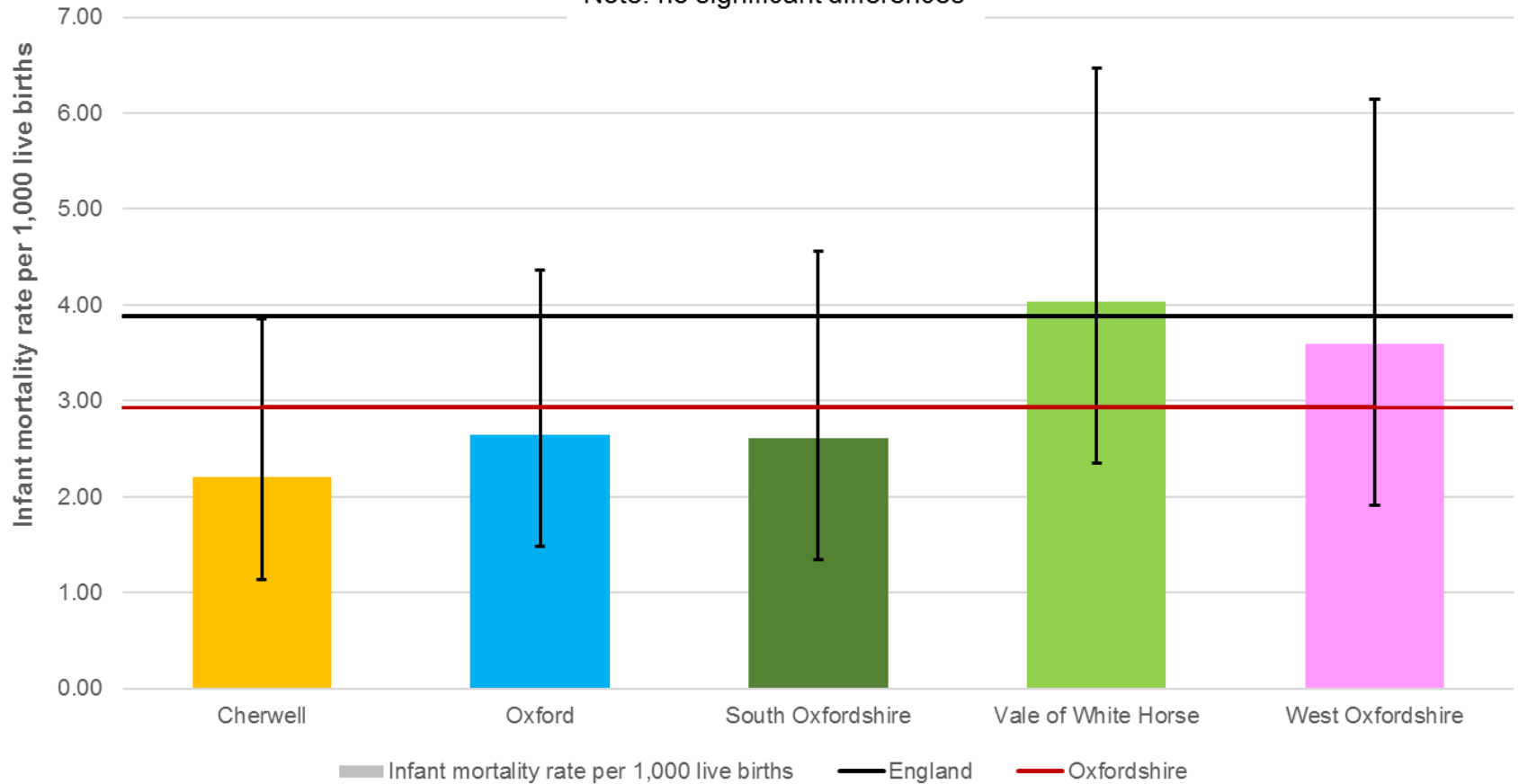
## Percentage of live births with a recorded birth weight under 2500g Oxfordshire Districts, Oxfordshire & England; 2015 data

Note: no significant differences

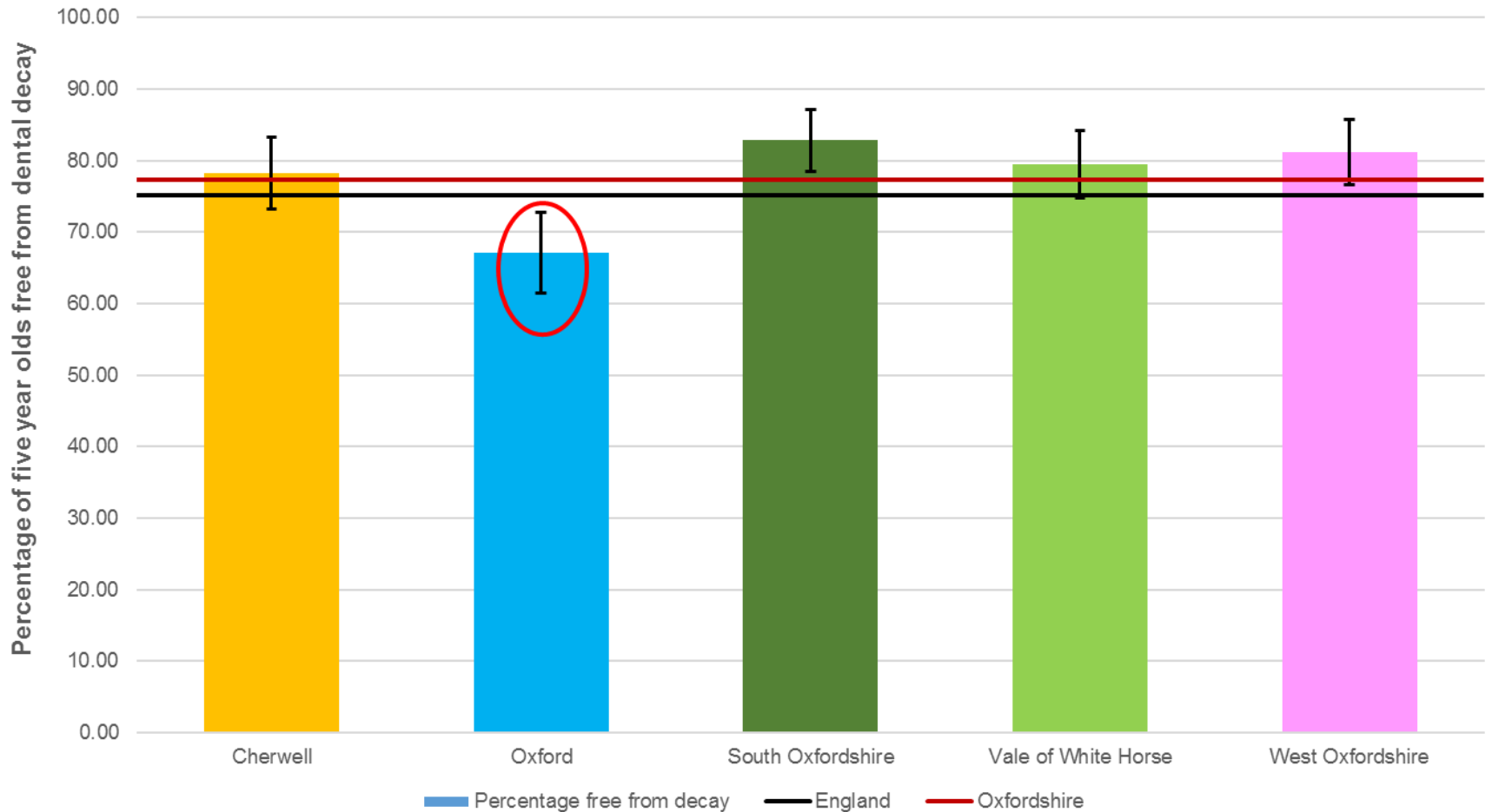


Infant deaths under 1 year of age per 1,000 live births; crude rate;  
2013-15 (3 years combined)  
Oxfordshire districts, England & Oxfordshire

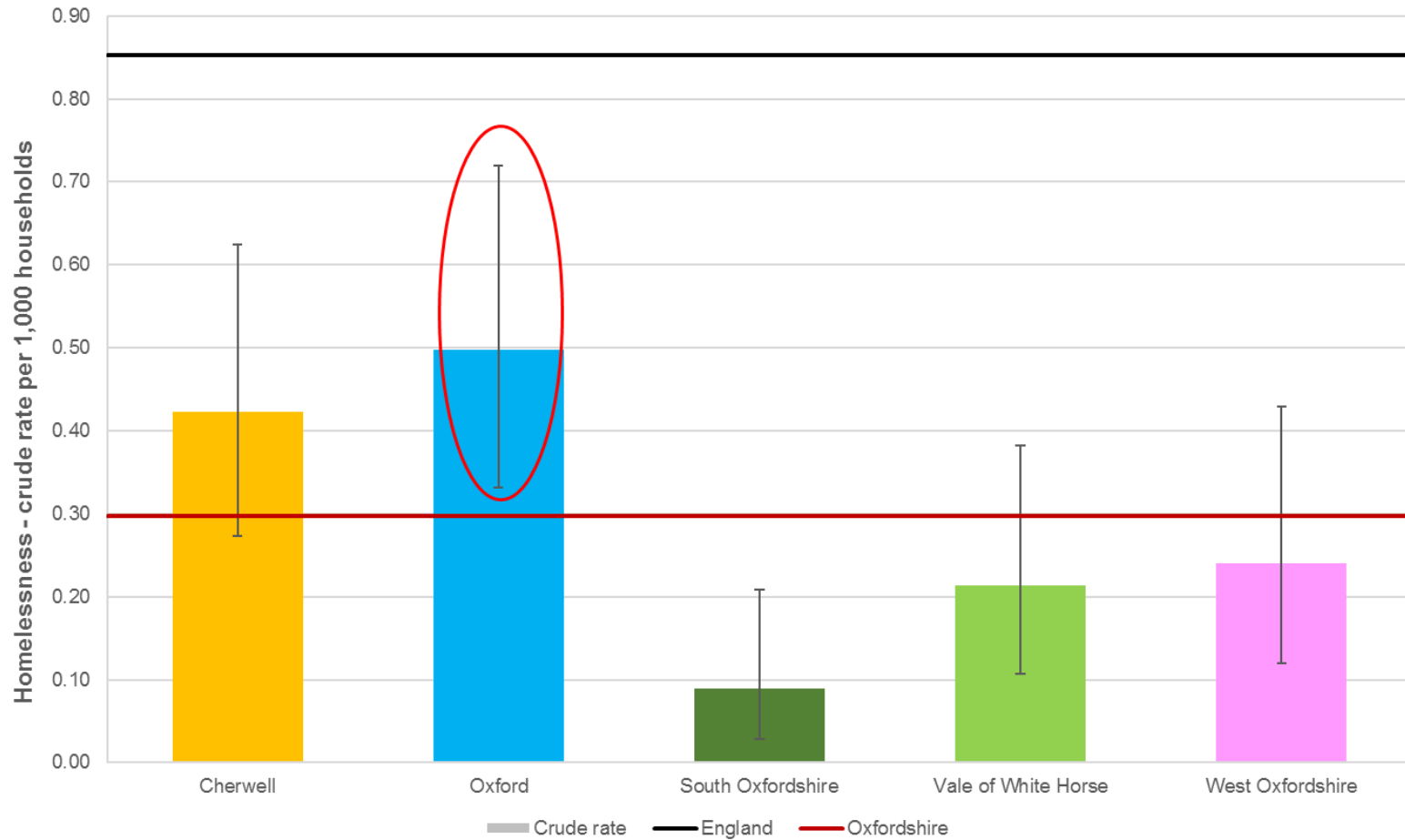
Note: no significant differences



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

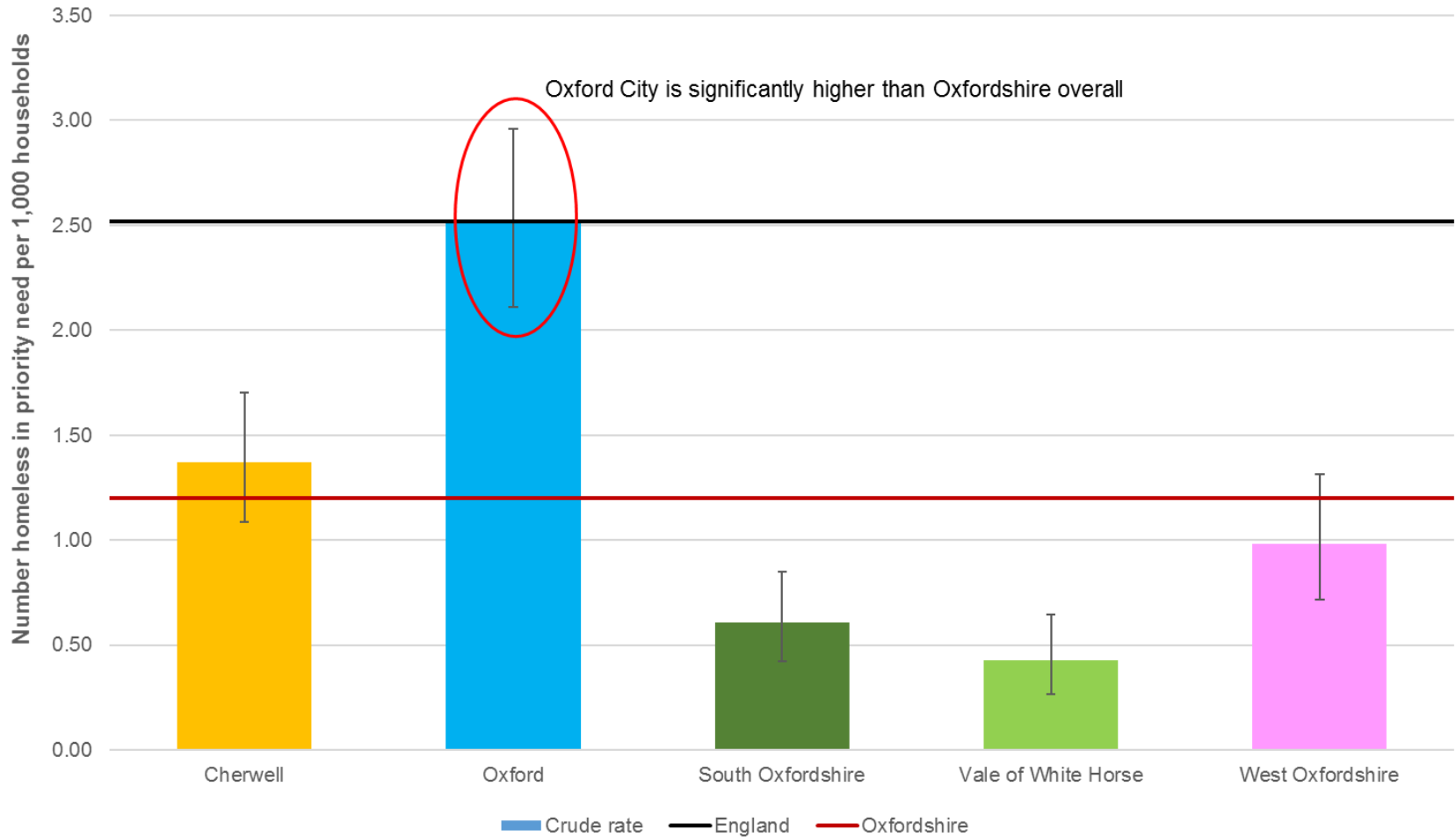


### Eligible homeless people NOT in priority need; crude rate per 1,000 households; 2015/16; Oxfordshire districts, England & Oxfordshire

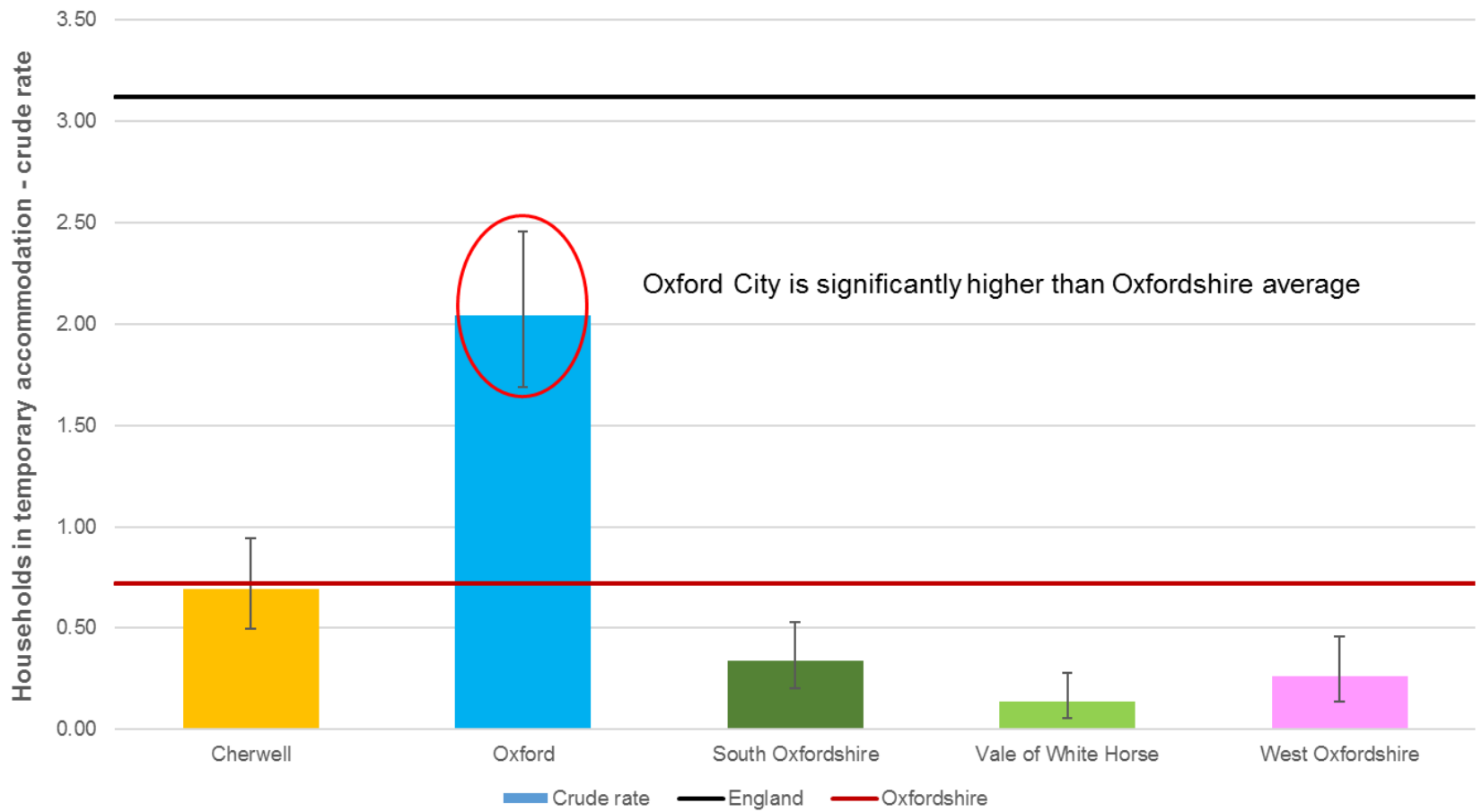




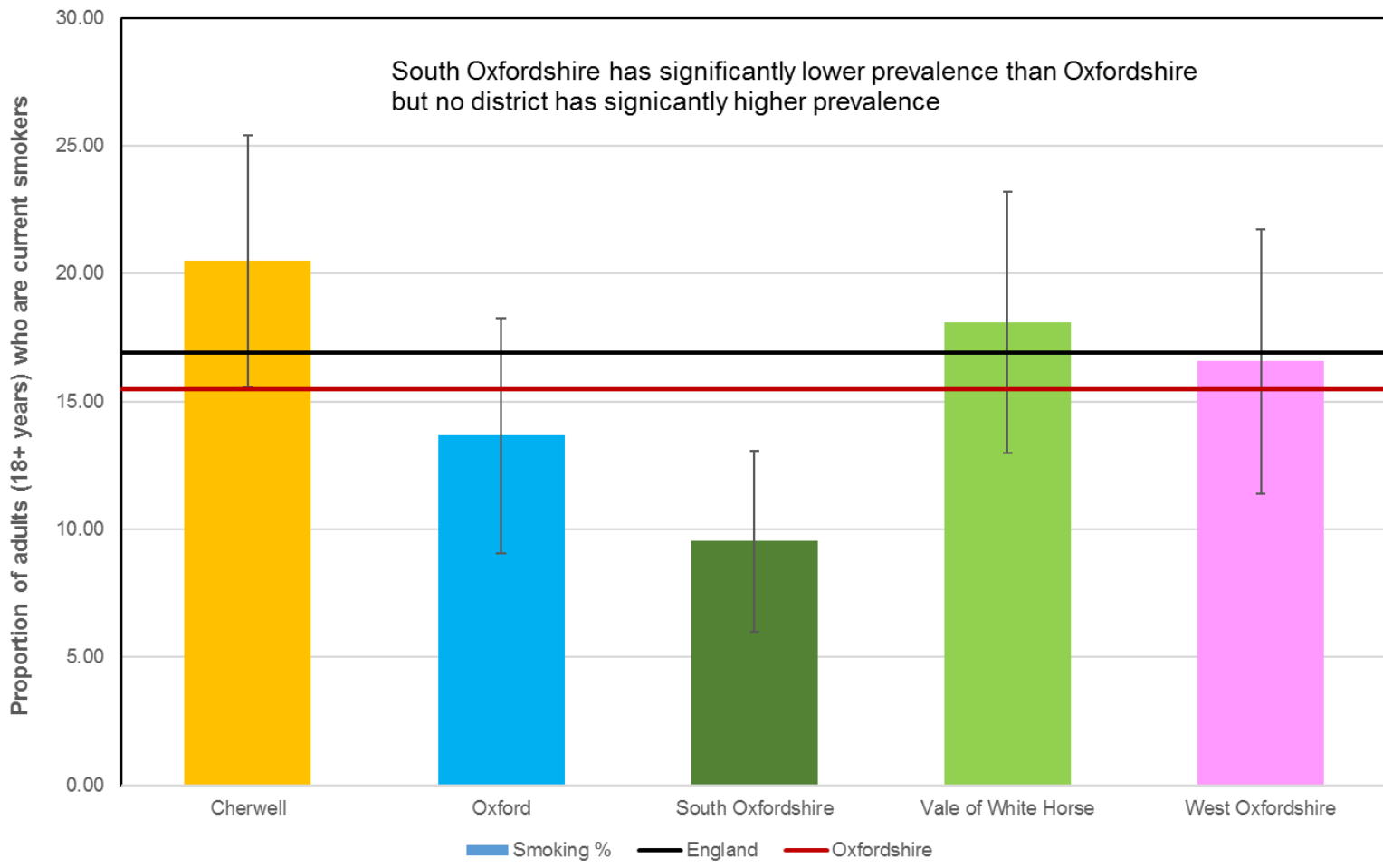
Accepted as being homeless (by district) and in priority need; number per 1,000 households; 2015/16; Oxfordshire districts, England & Oxfordshire



### Statutory homelessness - households in temporary accommodation; crude rate per 1,000 households; 2015/16; Oxfordshire districts, England & Oxfordshire



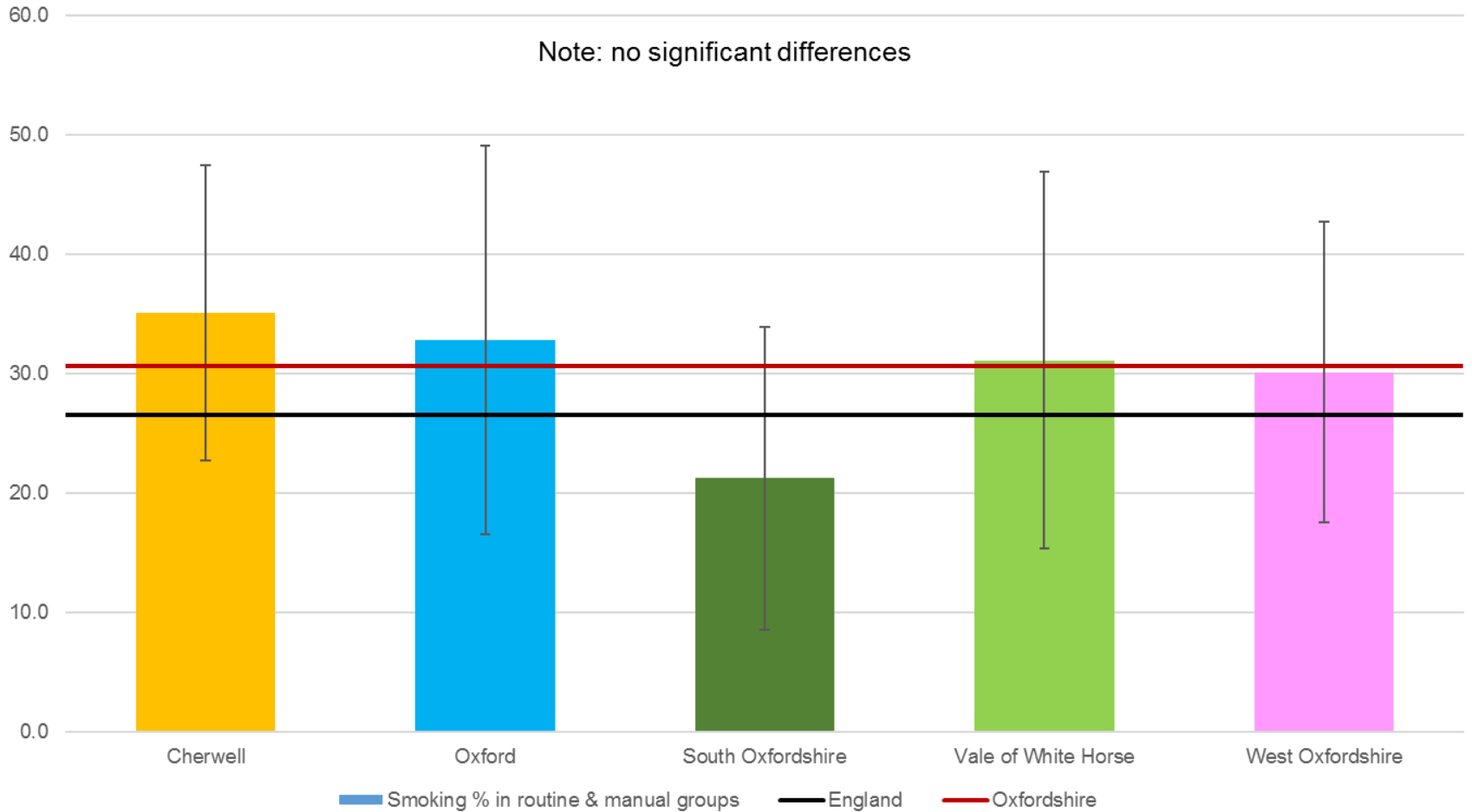
### Smoking prevalence in adults (18+ years); current smokers; 2015 Annual Population Survey; Oxfordshire districts, England & Oxfordshire



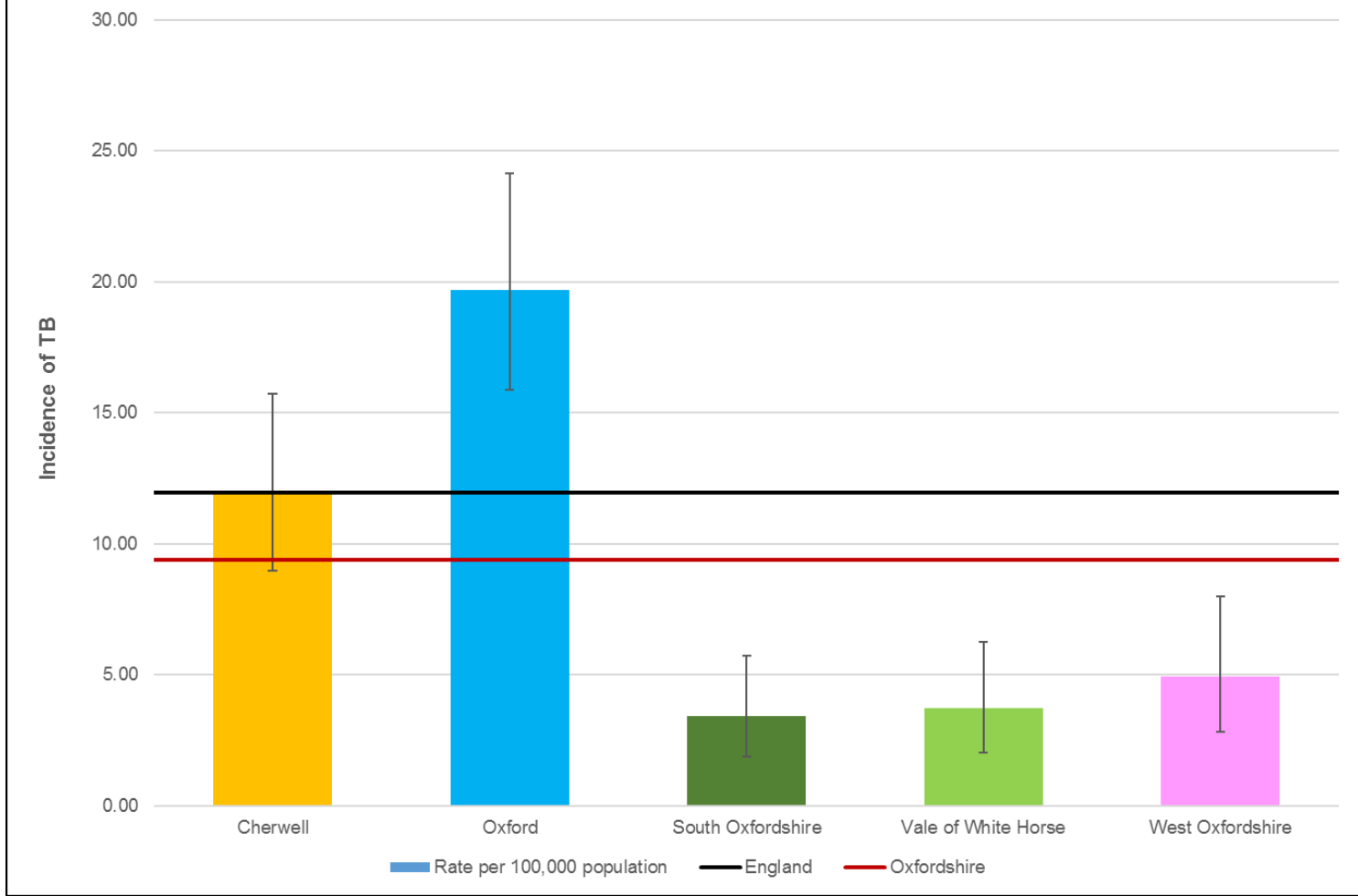
### Prevalence of smoking in 18+ years in routine and manual group; self-reported smokers; 2015 survey; Oxfordshire districts, England & Oxfordshire

Note: no significant differences

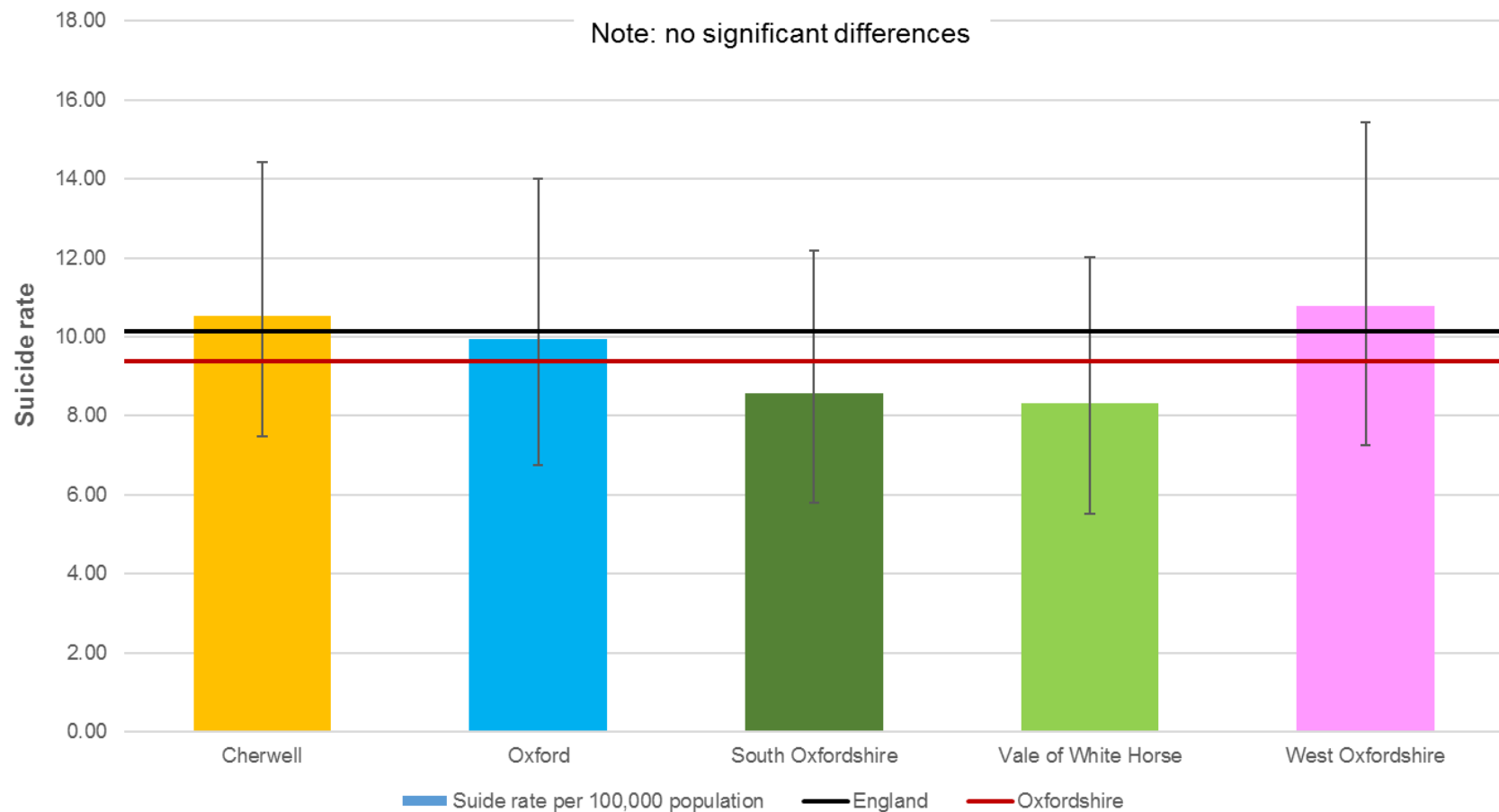
Smoking prevalence in routine and manual group



Incidence of TB per 100,000 population; 3-year average incidence 2013-15;  
Oxfordshire districts, England and Oxfordshire



### Age standardised mortality rate from suicide and injury of undetermined intent per 100,000; 3-year average 2013-15; Oxfordshire districts, England & Oxfordshire



# Inequalities Mental Health 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 Luter Street practice and Deer Park Medical Centre have been omitted when comparing lowest with highest

Note 3 SMI = Severe Mental Illness

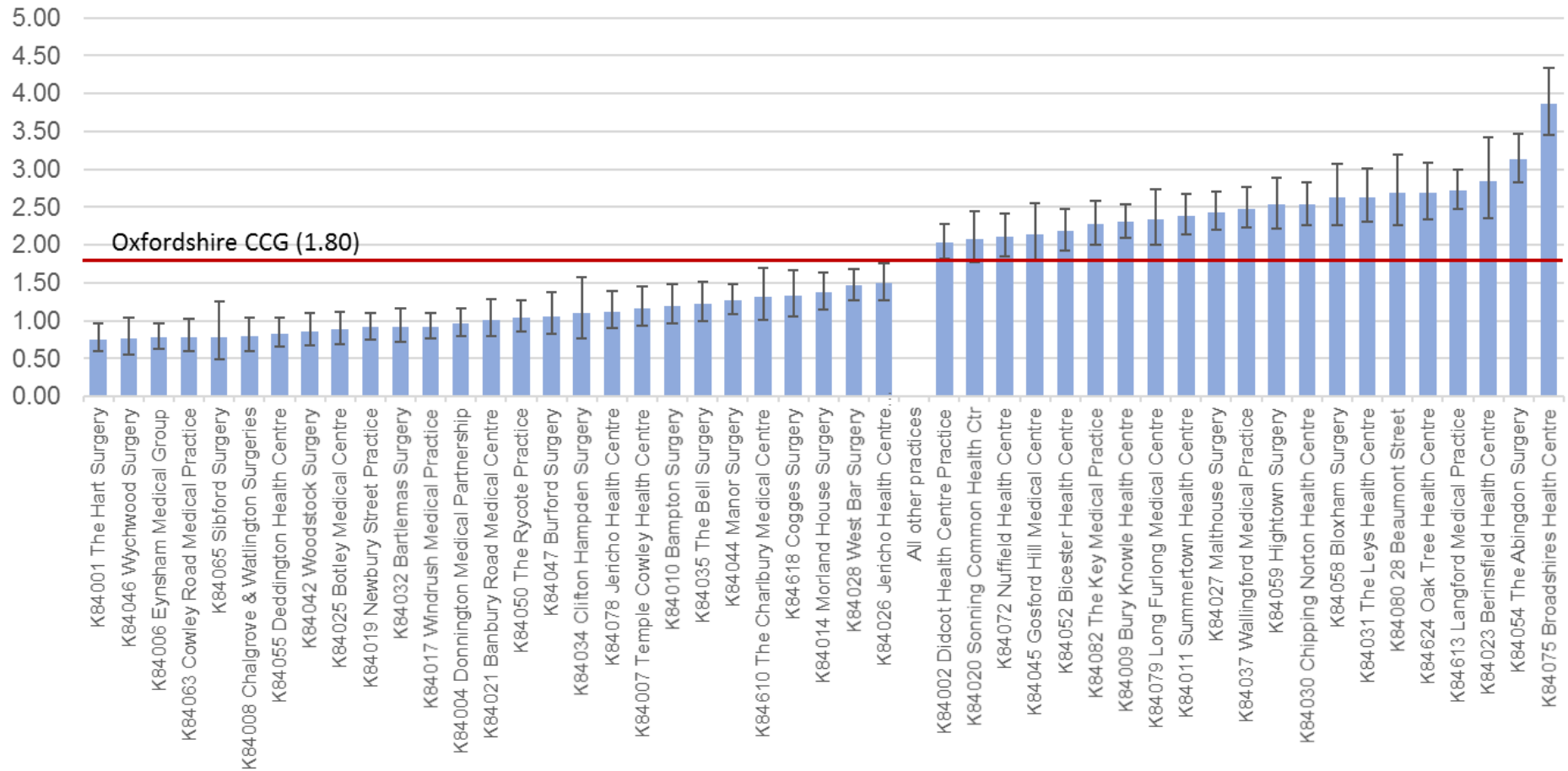


		42 New diagnosis of recorded depression (18+)	43 Depression recorded prevalence (18+)	44 Severe mental illness recorded prevalence (all ages)	45 People with SMI with comprehensive care plan: % of people with SMI	46 Primary care reviews of depression (18+)
	<b>Oxfordshire CCG</b>	1.8%	9.7%	0.8%	81.7%	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			

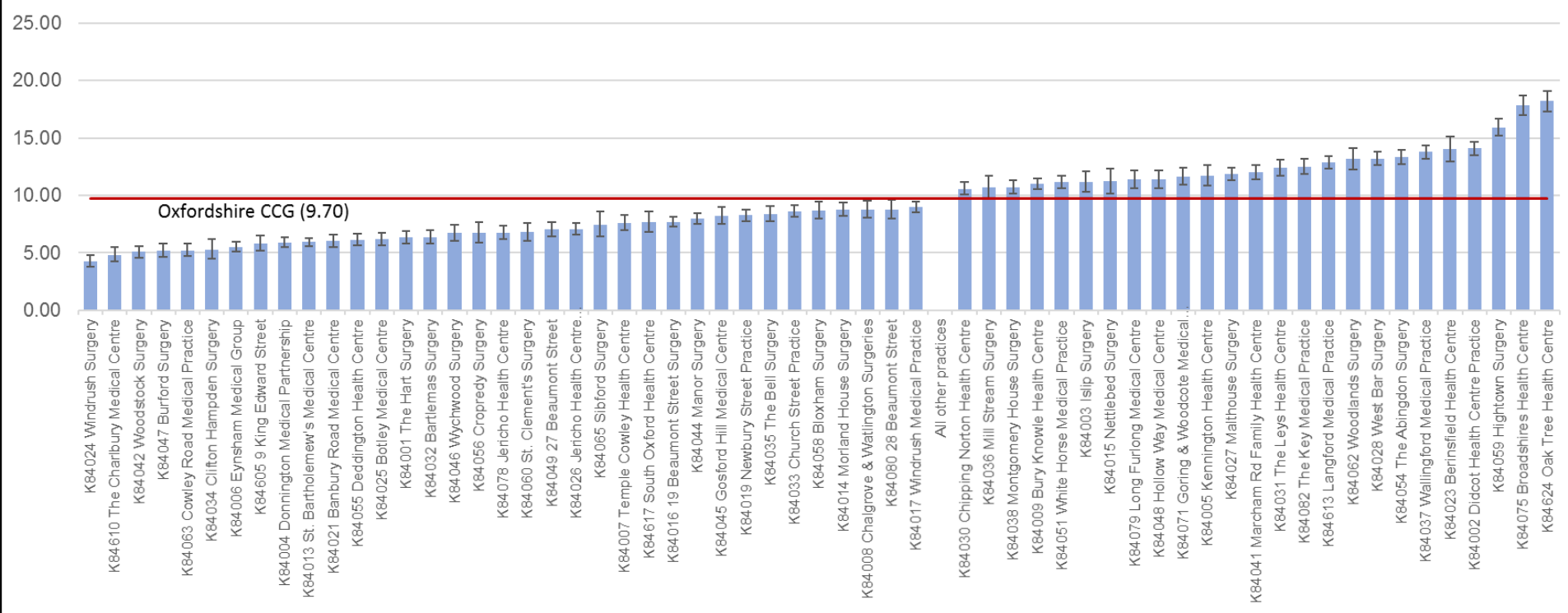
		42 New diagnosis of recorded depression (18+)	43 Depression recorded prevalence (18+)	44 Severe mental illness recorded prevalence (all ages)	45 People with SMI with comprehensive care plan: % of people with SMI	46 Primary care reviews of depression (18+)
	<b>Oxfordshire CCG</b>	1.8%	9.7%	0.8%	81.7%	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**

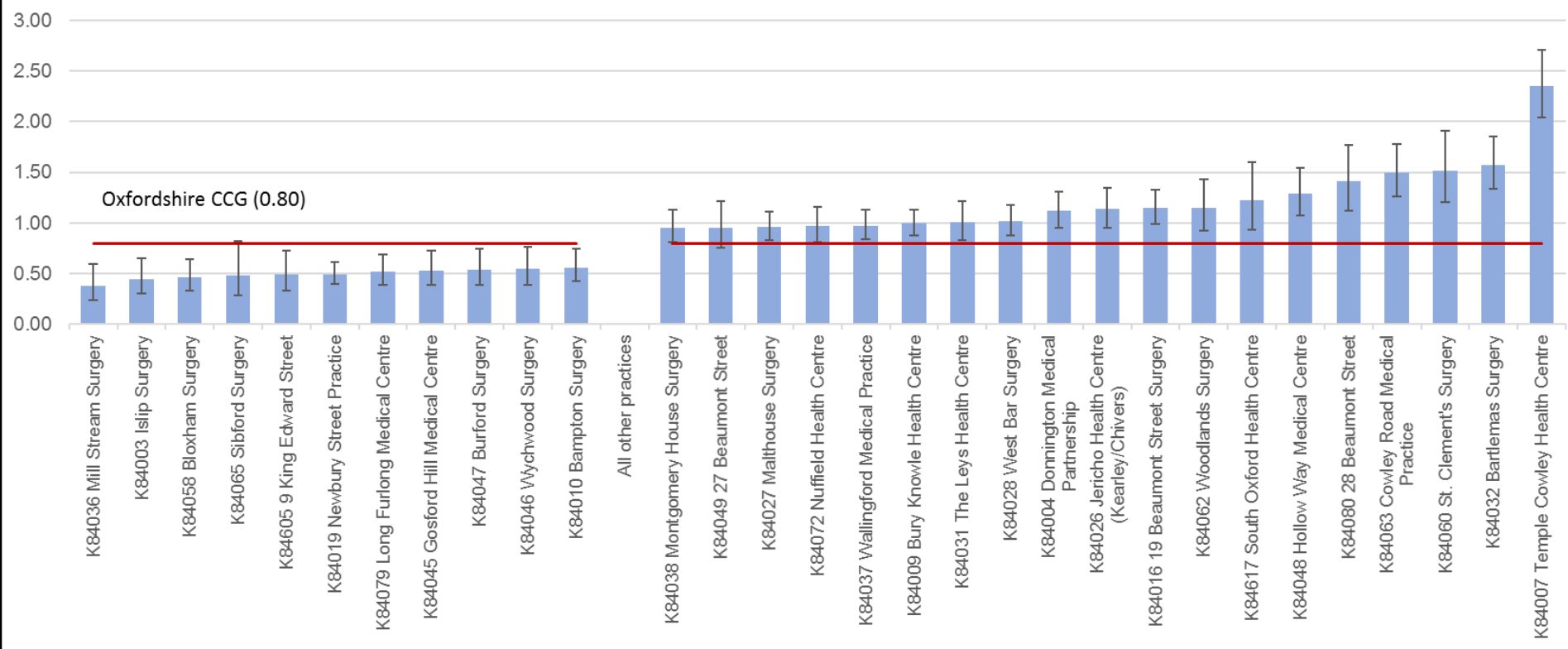
## New diagnosis of recorded depression (18+ years) GP Practices in Oxfordshire - 2016/17 with significantly low or high recording (compared to Oxfordshire CCG)



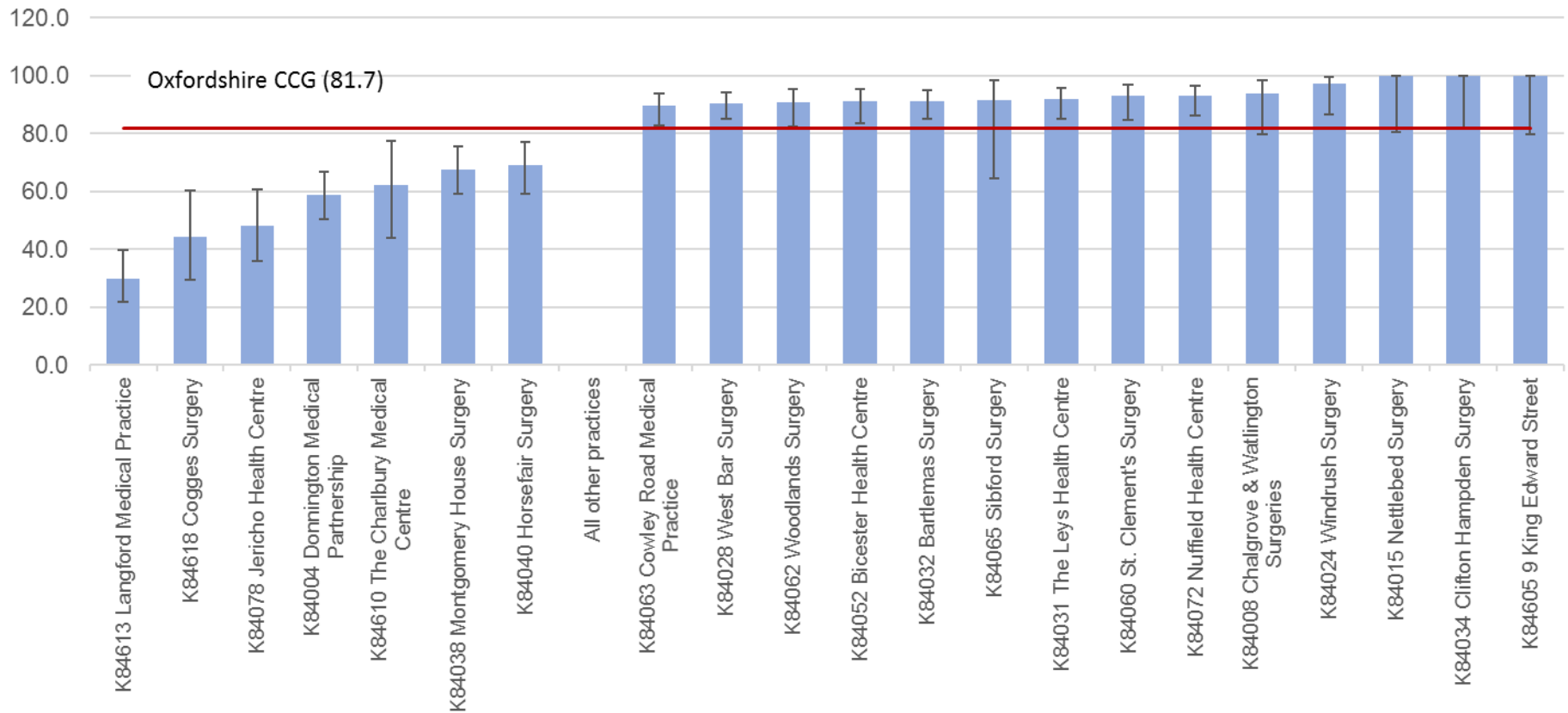
## Depression recorded prevalence (18+ years) GP Practices in Oxfordshire (2016/17) with a significantly lower or higher prevalence than Oxfordshire CCG



## 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

