

## Latest jobs data appears to show an increase in Oxfordshire, mainly in Oxford city

According to the latest Office for National Statistics jobs data (released 20 April 2016), between 2013 and 2014 the total number of jobs in Oxfordshire increased by 11,000 (+3%).

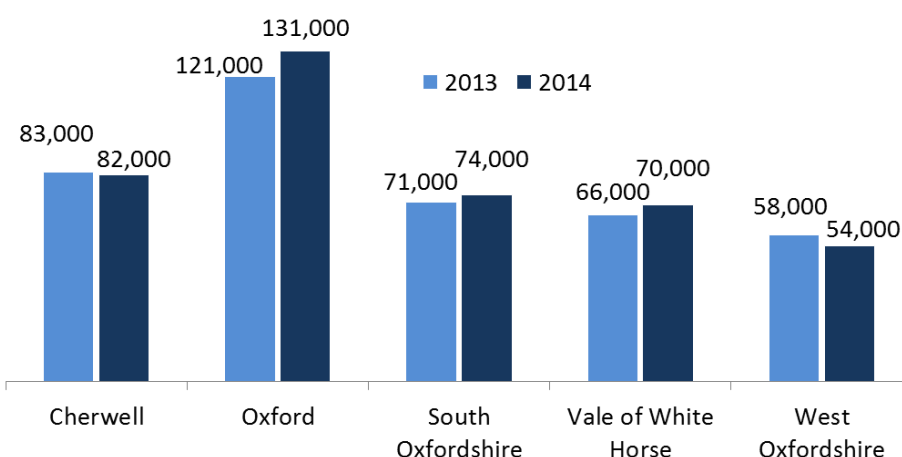
The change in jobs varied across the county, with a significant increase in Oxford (+10,000, 8%), an increase in South Oxfordshire and Vale of White Horse and an apparent decline in Cherwell and West Oxfordshire.

NOTE that the two main components making up the number of total jobs are:

1. Employee jobs (from the Business Register and Employment Survey). This showed an increase in all districts between 2013 and 2014 – see chart 2 below.
2. Self-employment (from the Annual Population Survey). Changes in totals between 2013 and 2014 were not statistically significant – see charts in the annex.

This apparent change in total jobs, therefore, **is likely to be a result of the uncertainty in measuring the change in self-employment** which relies on a relatively small APS survey sample of around 250 people per district per year.

### CHART 1: Total number of jobs in Oxfordshire's districts, 2013 to 2014



Oxfordshire total jobs

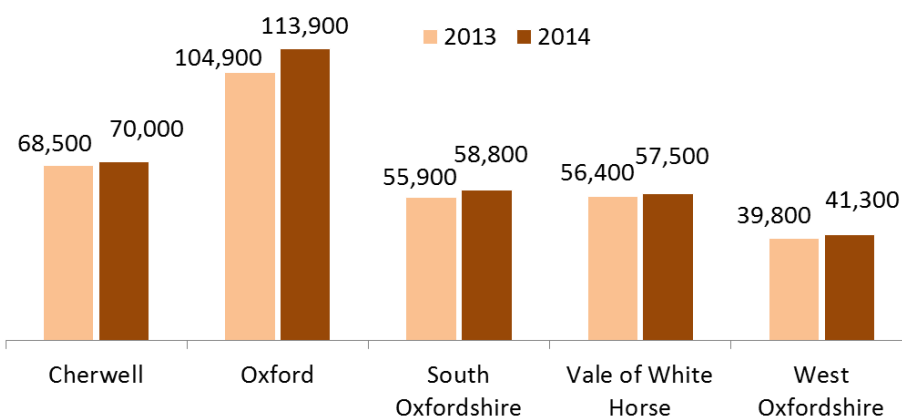
2013 = 399,000

2014 = 410,000

Source: ONS, released 20 April 2016.

The total number of jobs is a workplace-based measure and comprises employees, self-employed, government-supported trainees and HM Forces.

### CHART 2: Total Employees (people employed by businesses), 2013 to 2014



Oxfordshire Employee jobs

2013 = 325,500

2014 = 341,500

Source: ONS Business Register and Employment Survey. Excludes self-employed.

Note that this data is subject to error of 0.5% to 0.8% of employees. In all districts the increase in employees is statistically significant (confidence intervals do not overlap).

**Number of jobs (ONS), 2013 to 2014**

	2013	2014	2013 to 2014	
Cherwell	83,000	82,000	-1,000	-1%
Oxford	121,000	131,000	10,000	8%
South Oxfordshire	71,000	74,000	3,000	4%
Vale of White Horse	66,000	70,000	4,000	6%
West Oxfordshire	58,000	54,000	-4,000	-7%
Oxfordshire	399,000	410,000	11,000	3%

Source: Total jobs from ONS, released 20 April 2016. The total number of jobs is a workplace-based measure and comprises employees, self-employed, government-supported trainees and HM Forces.

**Number of Employee jobs (BRES), 2013 to 2014**

	2013	2014	2013 to 2014	
Cherwell	68,500	70,000	1,500	2%
Oxford	104,900	113,900	9,000	9%
South Oxfordshire	55,900	58,800	2,900	5%
Vale of White Horse	56,400	57,500	1,100	2%
West Oxfordshire	39,800	41,300	1,500	4%
Oxfordshire	325,500	341,500	16,000	5%

Source: ONS Business Register and Employment survey

**Number of people self-employed, Annual Population Survey<sup>1</sup> 2013 to 2014**

	2013	2014	2013 to 2014		3 year APS average 2013 to 2015	Self-employed (workplace) Census 2011
Cherwell	12,900	9,800	-3,100	-24%	10,500	10,603
Oxford	10,200	12,700	2,500	25%	10,733	9,084
South Oxfordshire	12,100	13,600	1,500	12%	13,200	12,222
Vale of White Horse	9,100	10,000	900	10%	9,300	9,216
West Oxfordshire	11,500	7,800	-3,700	-32%	10,200	9,157
Oxfordshire	55,800	53,900	-1,900	-3%	53,933	50,282

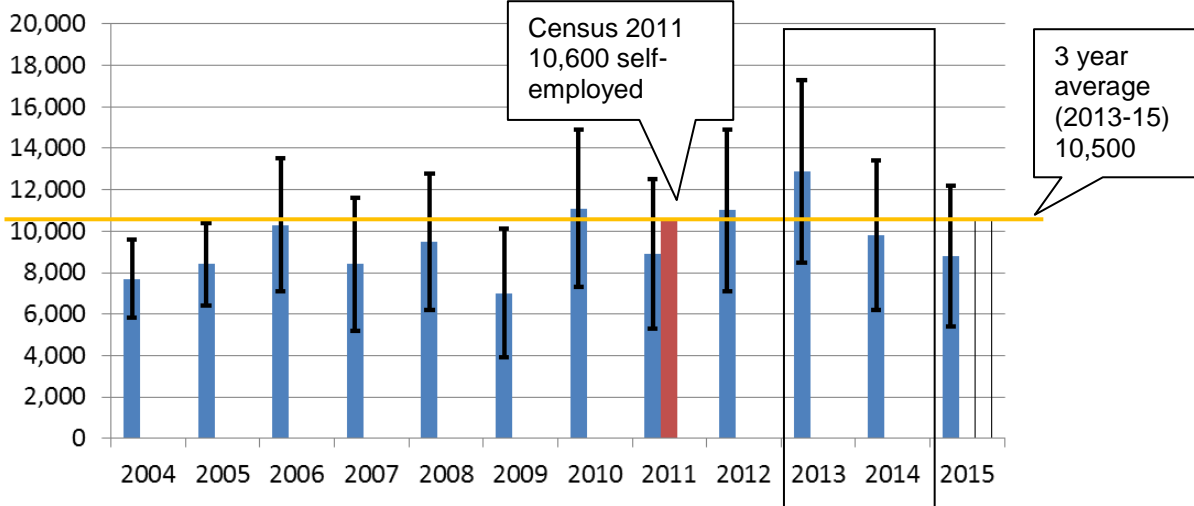
Sources: ONS Annual Population Survey (workplace analysis), <sup>1</sup>confidence intervals apply (see following charts); ONS Census 2011 table WP601

## ANNEX – Self employment trend from Annual Population Survey

### CHERWELL – Self employment

- Apparent fall in Annual Population Survey (APS) self-employment in Cherwell between 2013 and 2014 not statistically significant (overlapping confidence intervals).
- Latest 3 year APS average of 10,500 similar to Census 2011 self-employment total of 10,600.

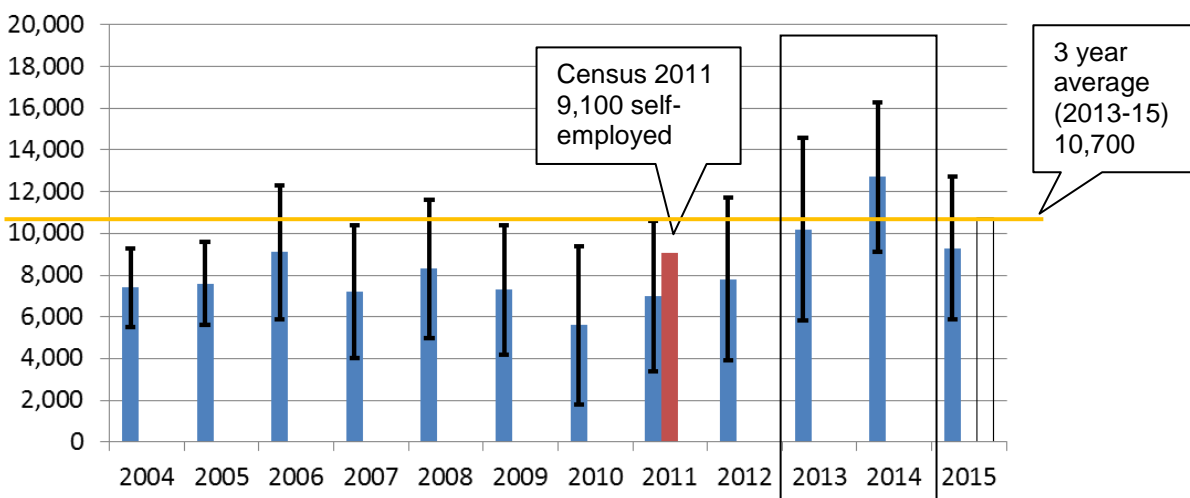
#### CHERWELL: Number of self employed residents (Annual Population Survey showing confidence intervals)



### OXFORD – Self employment

- Apparent increase in Annual Population Survey (APS) self-employment in Oxford between 2013 and 2014 not statistically significant (overlapping confidence intervals).
- Latest 3 year APS average of 10,700 was above the Census 2011 total of 9,100, this may indicate an overall increase in self-employment in Oxford.

#### OXFORD: Number of self employed residents (Annual Population Survey showing confidence intervals)

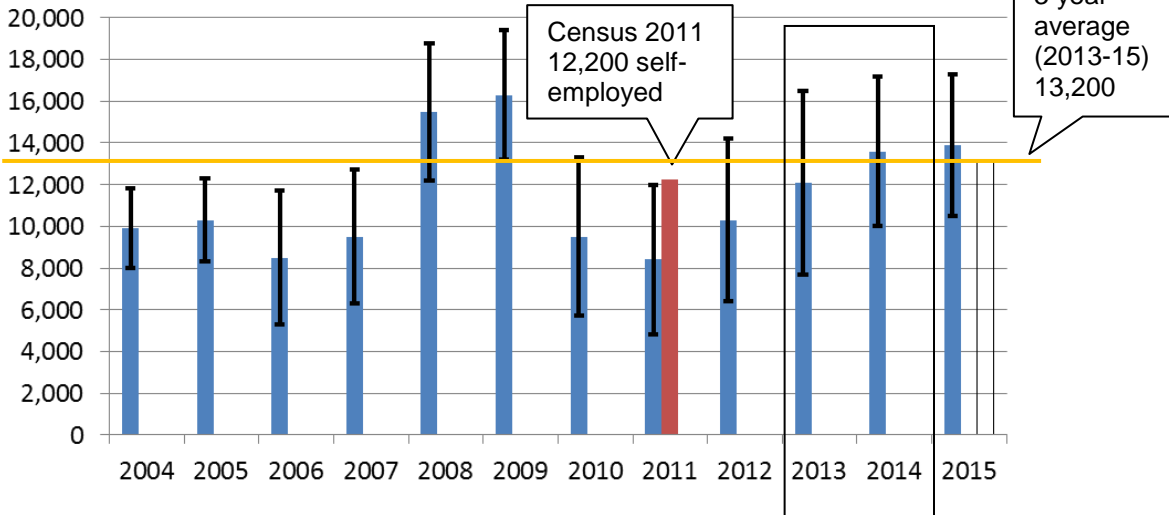


Sources: ONS Annual Population Survey (residence based), showing confidence intervals; ONS Census 2011 table WP601

### SOUTH OXFORDSHIRE – Self employment

- Apparent increase in Annual Population Survey (APS) self-employment in South Oxfordshire between 2013 to 2015 not statistically significant (overlapping confidence intervals).
- Latest 3 year APS average of 13,200 was above Census 2011 self-employment total of 12,200, this may indicate an overall increase in self-employment in South Oxfordshire.

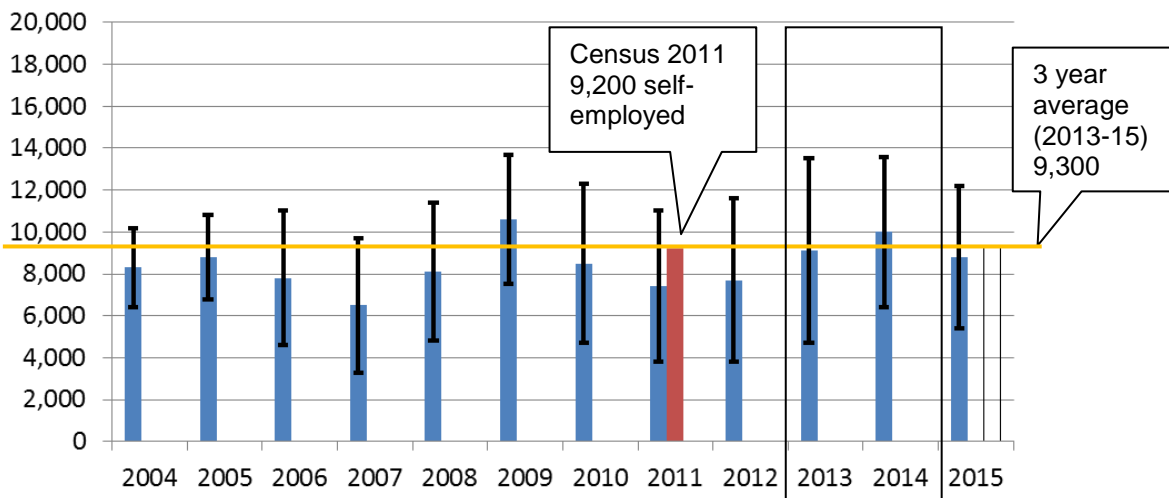
**SOUTH OXFORDSHIRE: Number of self employed residents**  
(Annual Population Survey showing confidence intervals)



### VALE OF WHITE HORSE – Self employment

- Apparent increase in Annual Population Survey (APS) self-employment in Vale of White Horse between 2013 and 2014 not statistically significant (overlapping confidence intervals).
- Latest 3 year APS average of 9,300 similar to Census 2011 self-employment total of 9,200.

**VALE OF WH: Number of self employed residents**  
(Annual Population Survey showing confidence intervals)

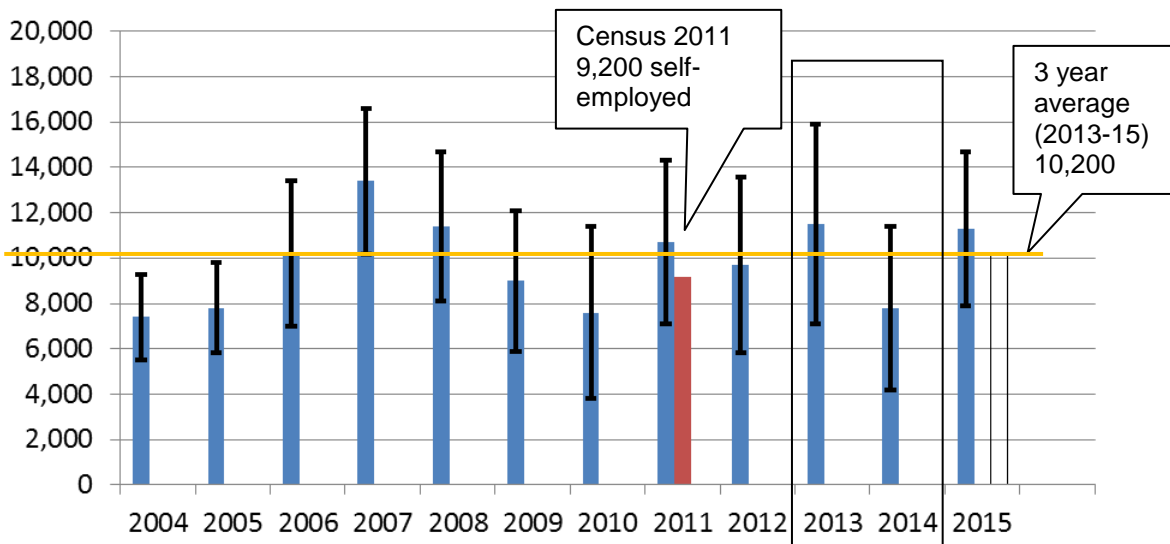


Sources: ONS Annual Population Survey (residence based), showing confidence intervals; ONS Census 2011 table WP601

## WEST OXFORDSHIRE – Self employment

- Apparent fall in Annual Population Survey (APS) self-employment in West Oxfordshire between 2013 and 2014 not statistically significant (overlapping confidence intervals).
- Latest 3 year APS average of 10,200 was above the Census 2011 self-employment total of 9,200, this may indicate an overall increase in self-employment in West Oxfordshire.

### WEST OXFORDSHIRE: Number of self employed residents (Annual Population Survey showing confidence intervals)



Sources: ONS Annual Population Survey (residence based), showing confidence intervals; ONS Census 2011 table WP601

## NOTES

- Jobs totals/density, Annual Population Survey, Business Register Employment Survey and Census 2011 datasets are available from [www.nomisweb.co.uk](http://www.nomisweb.co.uk). Access to BRES data needs a Chancellor of Exchequer notice.
- The Jobs totals dataset does not include detail of the types of jobs or small area data.
- The major component of the total jobs figures is from the **Business Register and Employment Survey (BRES)** and relates to a count date in December. Detail of types of jobs from this component will be available at the next release of the BRES due September 2016.
- Note that the BRES data is subject to confidence intervals which are separately published in "Coefficients of variation for table 6 - Local Authority County within Region".

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On behalf of: Cherwell District Council, Oxford City Council, South Oxfordshire District Council, Vale of White Horse District Council and West Oxfordshire District Council

Data notes and briefings from this service are available at [www.oxford.gov.uk/districtdata](http://www.oxford.gov.uk/districtdata)

