

# Annual Population Survey Key Variables January – December 2015

Produced April 2016



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## Executive Summary

- The employment rate of Cardiff's total population aged 16-64 compares poorly with SE Wales (excluding Cardiff), Wales and the UK. This is also the case for males, while the female rate only exceeds that of the rest of SE Wales.
- The percentage of Cardiff's total population aged 16-64 who are employees is above the equivalent figures for SE Wales (excluding Cardiff) and Wales, but below that of the UK. When broken down by gender, the local authority has the lowest male rate, but, in contrast, the highest female proportion.
- The proportion of Cardiff's total, male and female populations aged 16-64 who are self-employed are all below the comparable percentages seen in each of the other regions.
- The unemployment rates of Cardiff's total, male and female populations aged 16-64 are above those of the other three regions.
- Cardiff's total and male unemployment rates for its population aged 16+ also both exceed those of SE Wales (excluding Cardiff), Wales and the UK. In addition, it has the joint-highest female rate.
- The economic activity rates of Cardiff's total and male populations aged 16-64 compare poorly with each of the other regions, while the female rate is only above that of the rest of SE Wales.
- Cardiff's total economically inactive population is more inclined to want to work than their counterparts in Wales and the UK, but they are less likely to want to find employment than the economically inactive population in the rest of SE Wales. Although the proportion of inactive males in the local authority that want a job exceeds those of each of the other three regions, Cardiff has the second lowest female rate, above only the UK.
- The main areas of employment in Cardiff are in the Professional, and Associate professional & technical occupations. Along with Sales & customer service occupations, these are also the only categories where Cardiff employs a higher percentage of its workforce than each of the other three regions, although it also has the joint-highest proportion employed as Managers, Directors & Senior Officials.
- Only around half of Cardiff's ethnic minority population aged 16-64 are in employment. This rate compares unfavourably with the other three regions.
- Around one-in-eight of Cardiff's ethnic minority population aged 16+ are unemployed; greater than the equivalent rates seen in Wales, SE Wales (excluding Cardiff) and the UK.

- More than two-fifths of Cardiff's ethnic minority population aged 16-64 are economically inactive. This figure exceeds those seen in each of the other regions.
- The qualifications of Cardiff's population aged 16-64 compare favourably with SE Wales (excluding Cardiff), Wales and the UK. Cardiff has the highest percentage of people achieving NVQ4+, NVQ3+, NVQ2+ and NVQ1+, as well as the joint-lowest proportion with no qualifications. However, the percentage with other qualifications is smallest in the local authority.

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# Summary Report

## Annual Population Survey

### January to December 2015

### Key Variables

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#### Introduction

All data used in this report is issued by the **Office of National Statistics (ONS)** via NOMIS – National Online Manpower Information System<sup>1</sup>.

The Annual Population Survey (APS) is a combined survey of households in Great Britain that provides information on key social and socioeconomic variables between the ten-yearly censuses, in particular for sub-regional areas. Due to sample size limitations the data is not available below local authority level (i.e. wards and super output areas).

The APS initially comprised the annual Local Area Labour Force Survey (LALFS) as well as a new sample boost aimed at achieving a minimum sample of 500 economically active adults in each local authority district. However, due to costing issues, this boost was subsequently scaled back and eventually withdrawn causing it to revert to the sample used for the previous annual LALFS. The size of the current total APS sample is approximately 246,000 people with around 1,350 residing in Cardiff.

The first APS data was published for the period January to December 2004 and subsequent APS data has been published quarterly with each publication covering a year's data. This report utilizes information covering the period January to December 2015 (issued in April 2016) with the datasets used relating to key labour market variables.

The original APS data tables contain confidence intervals for each cell of data. These confidence intervals have been excluded from the tables contained within this summary for ease of use. The confidence intervals for Cardiff data are wider than the South East Wales (excluding Cardiff)<sup>2</sup>, Wales or UK estimates due to the size of the relative samples. However, unless otherwise stated, the estimates do provide sufficient statistical confidence for publication, dissemination and use.

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<sup>1</sup> See website at: [www.nomisweb.co.uk](http://www.nomisweb.co.uk)

<sup>2</sup> South East Wales (excluding Cardiff) in this context refers to the following 9 unitary authorities: Blaenau Gwent, Bridgend, Caerphilly, Merthyr Tydfil, Monmouthshire, Newport, Rhondda Cynon Taff, Torfaen & The Vale of Glamorgan.

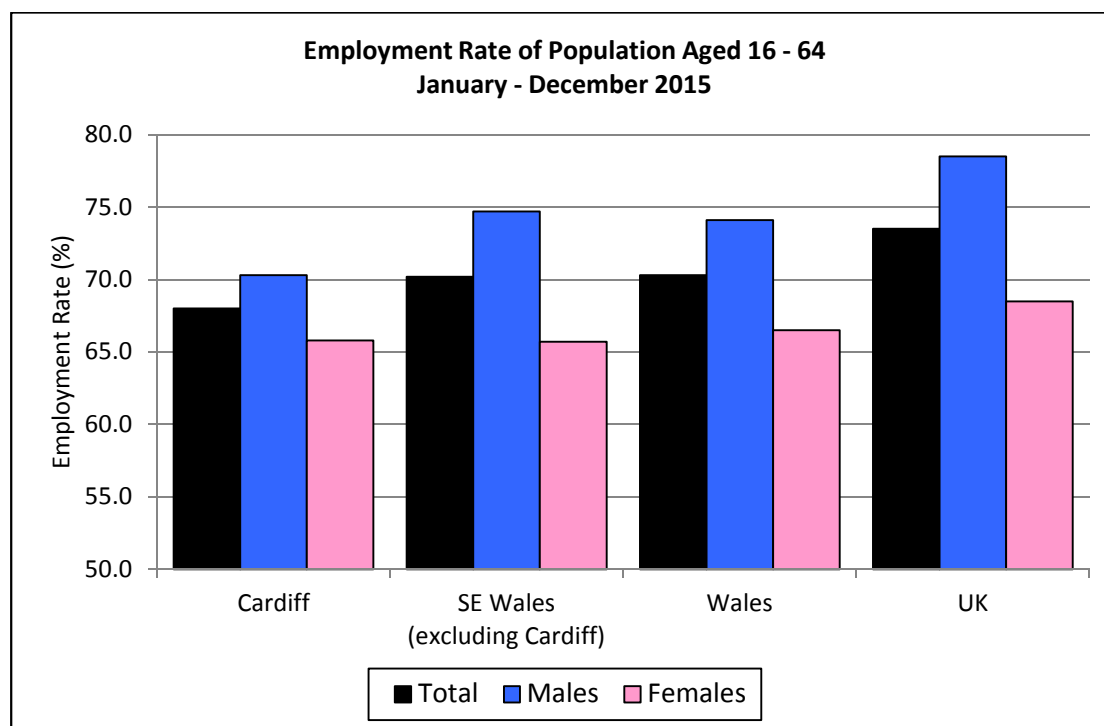
The data tables are split into seven themes as follows:

- Employment of Population Aged 16 – 64
- Unemployment
- Economic Activity of Population Aged 16 – 64
- Economic Inactivity of Population Aged 16 – 64
- Occupation of Employed
- Ethnic Minority Population
- Qualifications of Population Aged 16 – 64

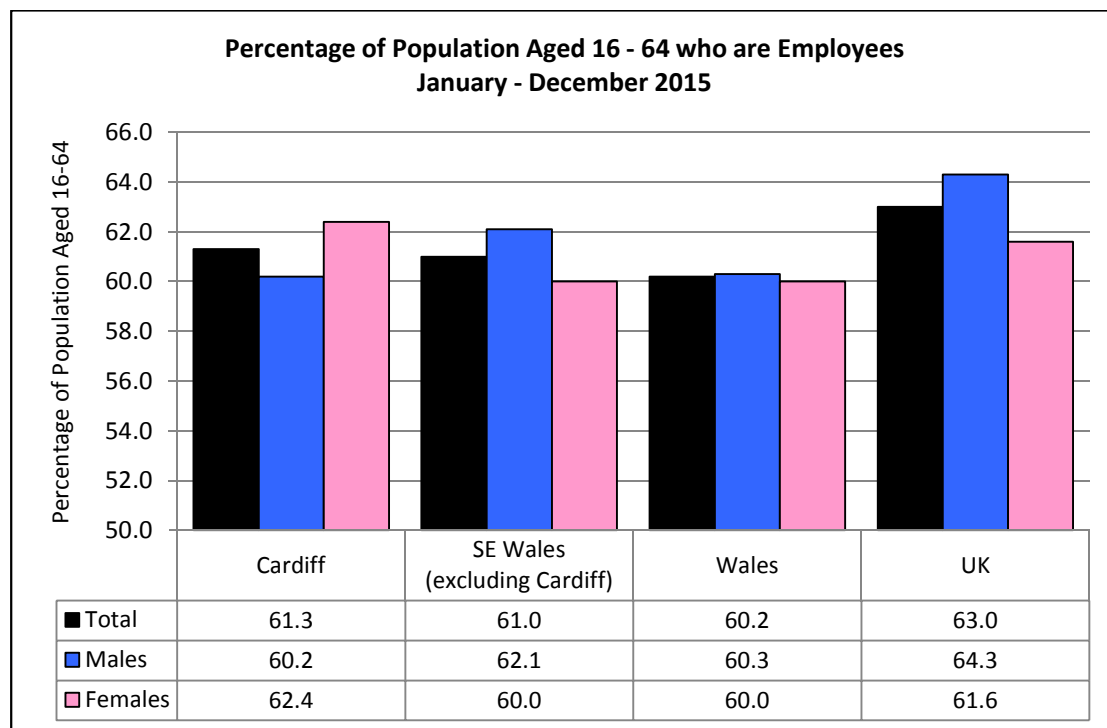
### Employment: Population Aged 16 – 64

The employment rate of Cardiff's total population aged 16-64 compares poorly with SE Wales (excluding Cardiff), Wales and the UK. This is also the case for males, while the female rate only exceeds that of the rest of SE Wales.

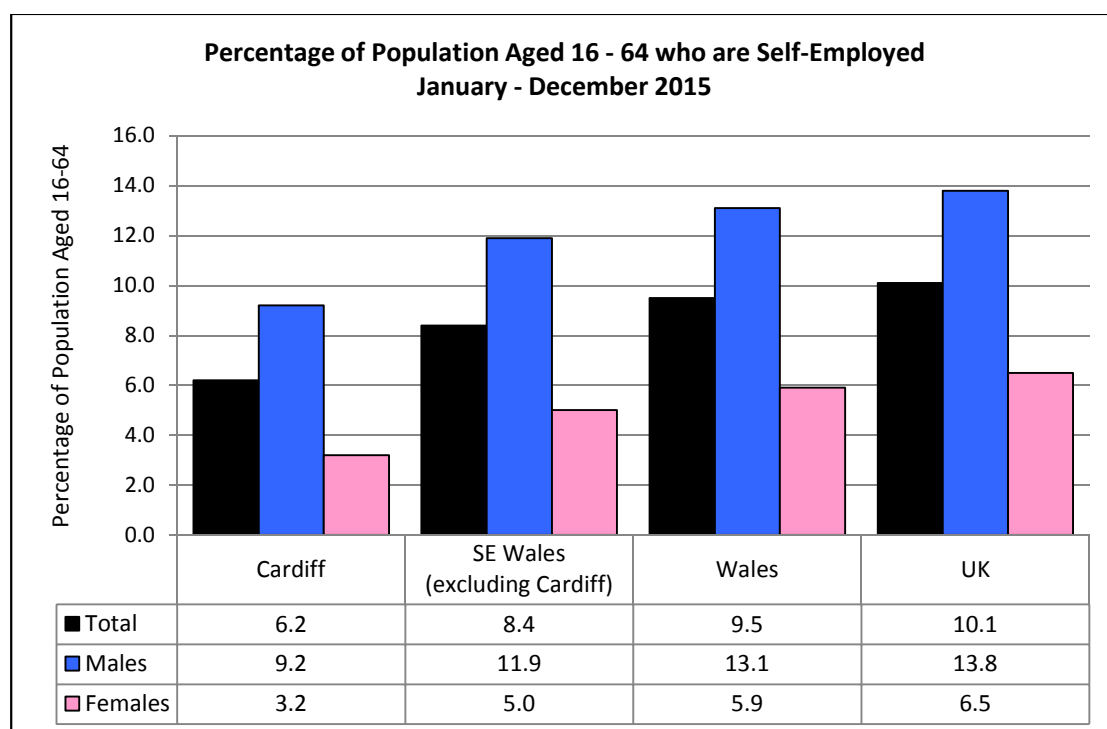
Table 1.1 Employment Rate of Population Aged 16 – 64 January – December 2015				
	Cardiff	SE Wales (excluding Cardiff)	Wales	UK
<b>Total</b>	68.0	70.2	70.3	73.5
<b>Males</b>	70.3	74.7	74.1	78.5
<b>Females</b>	65.8	65.7	66.5	68.5



The percentage of Cardiff's total population aged 16-64 who are employees is above the equivalent figures for SE Wales (excluding Cardiff) and Wales, but below that of the UK. When broken down by gender, the local authority has the lowest male rate, but, in contrast, the highest female proportion.



The proportion of Cardiff's total, male and female populations aged 16-64 who are self-employed are all below the comparable percentages seen in each of the other regions.





## Unemployment

The unemployment rates of Cardiff's total, male and female populations aged 16-64 are above those of the other three regions.

<b>Table 2.1</b>				
<b>Unemployment Rate of Population Aged 16 – 64</b>				
<b>January – December 2015</b>				
	<b>Cardiff</b>	<b>SE Wales (excluding Cardiff)</b>	<b>Wales</b>	<b>UK</b>
<b>Total</b>	6.9	6.6	6.2	5.4
<b>Males</b>	7.3	6.8	6.7	5.5
<b>Females</b>	6.5	6.4	5.6	5.2

Cardiff's total and male unemployment rates for its population aged 16+ also both exceed those of SE Wales (excluding Cardiff), Wales and the UK. In addition, it has the joint-highest female rate.

<b>Table 2.2</b>				
<b>Unemployment Rate of Population Aged 16+</b>				
<b>January – December 2015</b>				
	<b>Cardiff</b>	<b>SE Wales (excluding Cardiff)</b>	<b>Wales</b>	<b>UK</b>
<b>Total</b>	7.5#	6.4	6.0	5.3
<b>Males</b>	7.3	6.6	6.4	5.4
<b>Females</b>	6.2	6.2	5.4	5.1

# Rate is model-based.

## Economic Activity: Population Aged 16 – 64

The economic activity rates of Cardiff's total and male populations aged 16-64 compare poorly with each of the other regions, while the female rate is only above that of the rest of SE Wales.

<b>Table 3.1</b>				
<b>Economic Activity Rate of Population Aged 16 – 64</b>				
<b>January – December 2015</b>				
	<b>Cardiff</b>	<b>SE Wales (excluding Cardiff)</b>	<b>Wales</b>	<b>UK</b>
<b>Total</b>	73.1	75.2	74.9	77.7
<b>Males</b>	75.9	80.2	79.4	83.1
<b>Females</b>	70.3	70.2	70.4	72.3

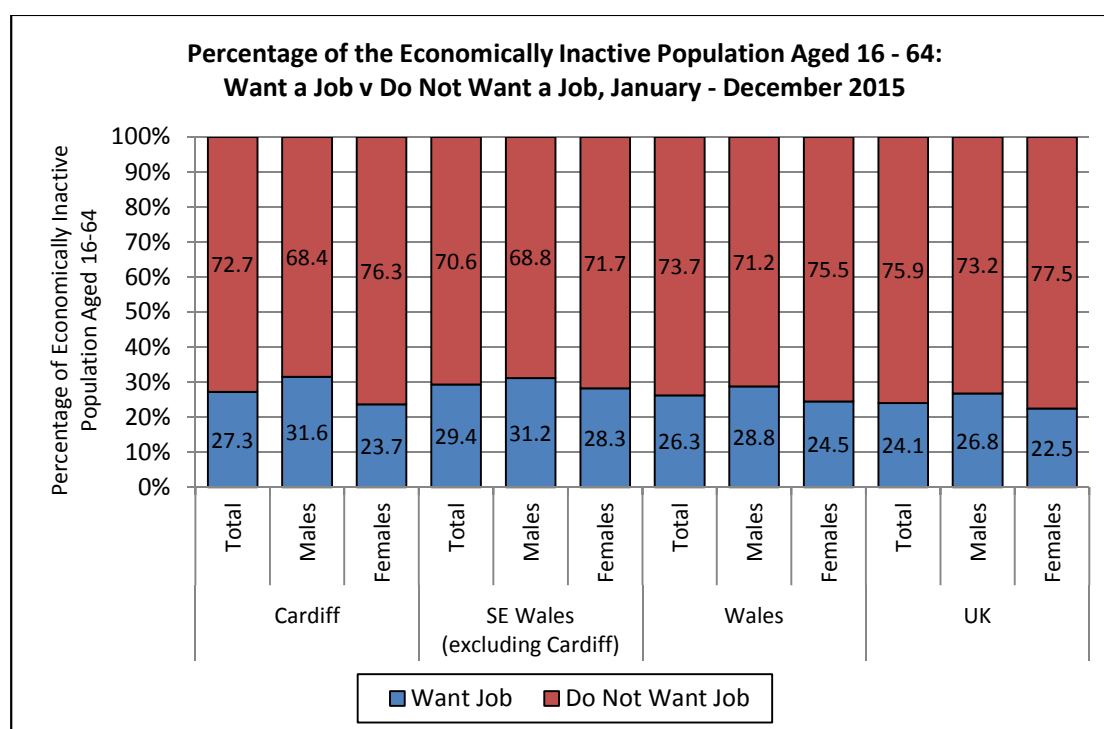
## Economic Inactivity: Population Aged 16 – 64

The economic inactivity rates for each of the regions are shown in Table 4.1.

Table 4.1 Percentage of Population Aged 16 – 64 who are Economically Inactive January – December 2015				
	Cardiff	SE Wales (excluding Cardiff)	Wales	UK
<b>Total</b>	26.9	24.8	25.1	22.3
<b>Males</b>	24.1	19.8	20.6	16.9
<b>Females</b>	29.7	29.8	29.6	27.7

The chart below breaks down the economically inactive populations aged 16-64 in Cardiff, SE Wales (excluding Cardiff), Wales and the UK into those that want a job and those that do not want a job.

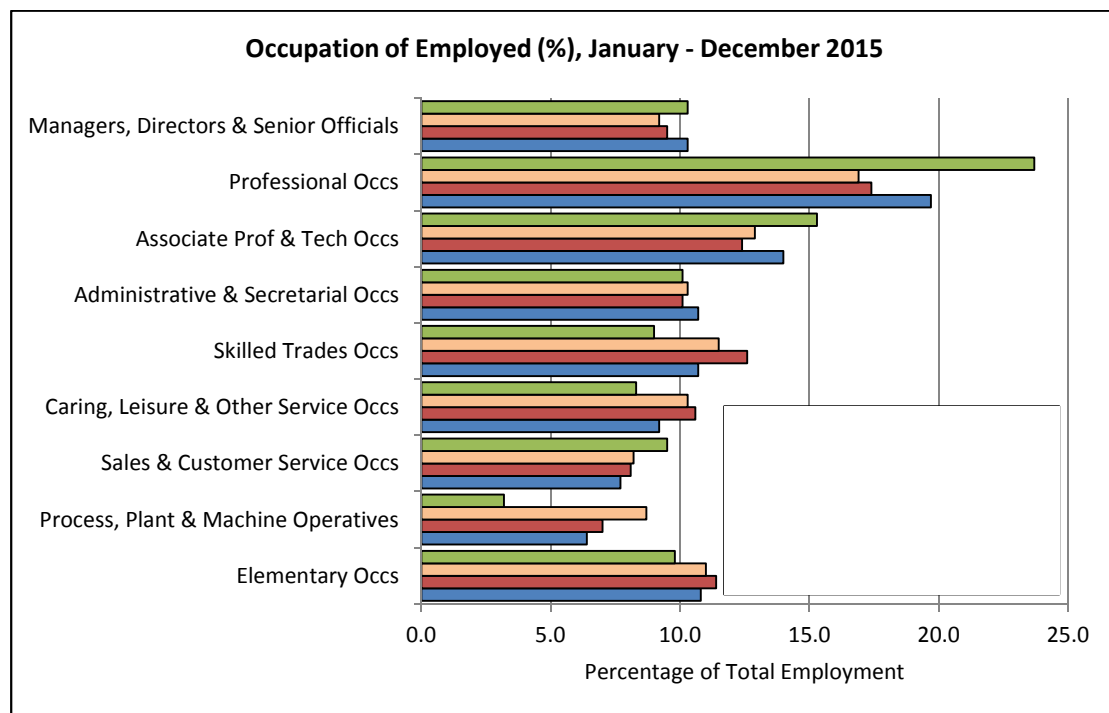
It can be seen that Cardiff's total economically inactive population is more inclined to want to work than their counterparts in Wales and the UK, but they are less likely to want to find employment than the economically inactive population in the rest of SE Wales. Although the proportion of inactive males in the local authority that want a job exceeds those of each of the other three regions, Cardiff has the second lowest female rate, above only the UK.



### Occupation of Employed

The main areas of employment in Cardiff are in the Professional, and Associate professional & technical occupations. Along with Sales & customer service occupations, these are also the only categories where Cardiff employs a higher percentage of its workforce than each of the other three regions, although it also has the joint-highest proportion employed as Managers, Directors & Senior Officials.

	10.3	9.2	9.5	10.3
	23.7	16.9	17.4	19.7
	15.3	12.9	12.4	14.0
	10.1	10.3	10.1	10.7
	9.0	11.5	12.6	10.7
	8.3	10.3	10.6	9.2
	9.5	8.2	8.1	7.7
	3.2	8.7	7.0	6.4
	9.8	11.0	11.4	10.8



## Ethnic Minority Population

Only around half of Cardiff's ethnic minority population aged 16-64 are in employment. This rate compares unfavourably with the other three regions.

<b>Table 6.1</b> <b>Employment Rate of Ethnic Minority Population Aged 16 – 64</b> <b>January – December 2015</b>				
	<b>Cardiff</b>	<b>SE Wales</b> <b>(excluding</b> <b>Cardiff)</b>	<b>Wales</b>	<b>UK</b>
<b>Employment Rate</b>	50.8	60.7	57.9	62.9

Around one-in-eight of Cardiff's ethnic minority population aged 16+ are unemployed; greater than the equivalent rates seen in Wales, SE Wales (excluding Cardiff) and the UK.

<b>Table 6.2</b> <b>Unemployment Rate of Ethnic Minority Population Aged 16+</b> <b>January – December 2015</b>				
	<b>Cardiff</b>	<b>SE Wales</b> <b>(excluding</b> <b>Cardiff)</b>	<b>Wales</b>	<b>UK</b>
<b>Unemployment Rate</b>	13.0	9.9	9.9	9.5

More than two-fifths of Cardiff's ethnic minority population aged 16-64 are economically inactive. This figure exceeds those seen in each of the other regions.

<b>Table 6.3</b> <b>Economic Inactivity Rate of Ethnic Minority Population Aged 16 – 64</b> <b>January – December 2015</b>				
	<b>Cardiff</b>	<b>SE Wales</b> <b>(excluding</b> <b>Cardiff)</b>	<b>Wales</b>	<b>UK</b>
<b>Economic Inactivity Rate</b>	41.5	32.5	35.6	30.4

## Qualifications: Population Aged 16 – 64

The qualifications of Cardiff's population aged 16-64 compare favourably with SE Wales (excluding Cardiff), Wales and the UK. Cardiff has the highest percentage of people achieving NVQ4+, NVQ3+, NVQ2+ and NVQ1+, as well as the joint-lowest proportion with no qualifications. However, the percentage with other qualifications is smallest in the local authority.

	Cardiff	SE Wales (excluding Cardiff)	Wales	UK
<b>NVQ4+</b>	43.5	31.2	33.6	36.9
<b>NVQ3+</b>	65.2	51.9	54.8	57.2
<b>NVQ2+</b>	77.1	69.6	72.2	73.4
<b>NVQ1+</b>	85.7	81.8	83.6	84.8
<b>Other Qualifications</b>	5.5	6.8	6.0	6.5
<b>No Qualifications</b>	8.8	11.5	10.4	8.8

