



2011 Census Digest: Employment by Industry

Introduction

Of the 150,748 Shropshire residents who had worked for at least one hour in the week leading up to the 2011 Census, 53.7% were male and 46.3% were female.

Men account for a higher proportion of people working in most industries, with mining and quarrying; electricity, gas, steam and air conditioning supply; construction; and transport and storage particularly male dominated. Men accounted for at least four-fifths of everyone working in these industries in 2011. Human health and social work activities and education are the most female dominated sectors. The industries which are most evenly split between the two genders are wholesale, retail, repair of motor vehicles and motor cycles; accommodation and food service activities; financial and insurance activities; real estate activities; professional, scientific and technical activities; and administrative and support service activities.

For definitions on employment, please refer to the note at the end of this digest.

Employment by industry in Shropshire; male and female split, 2011

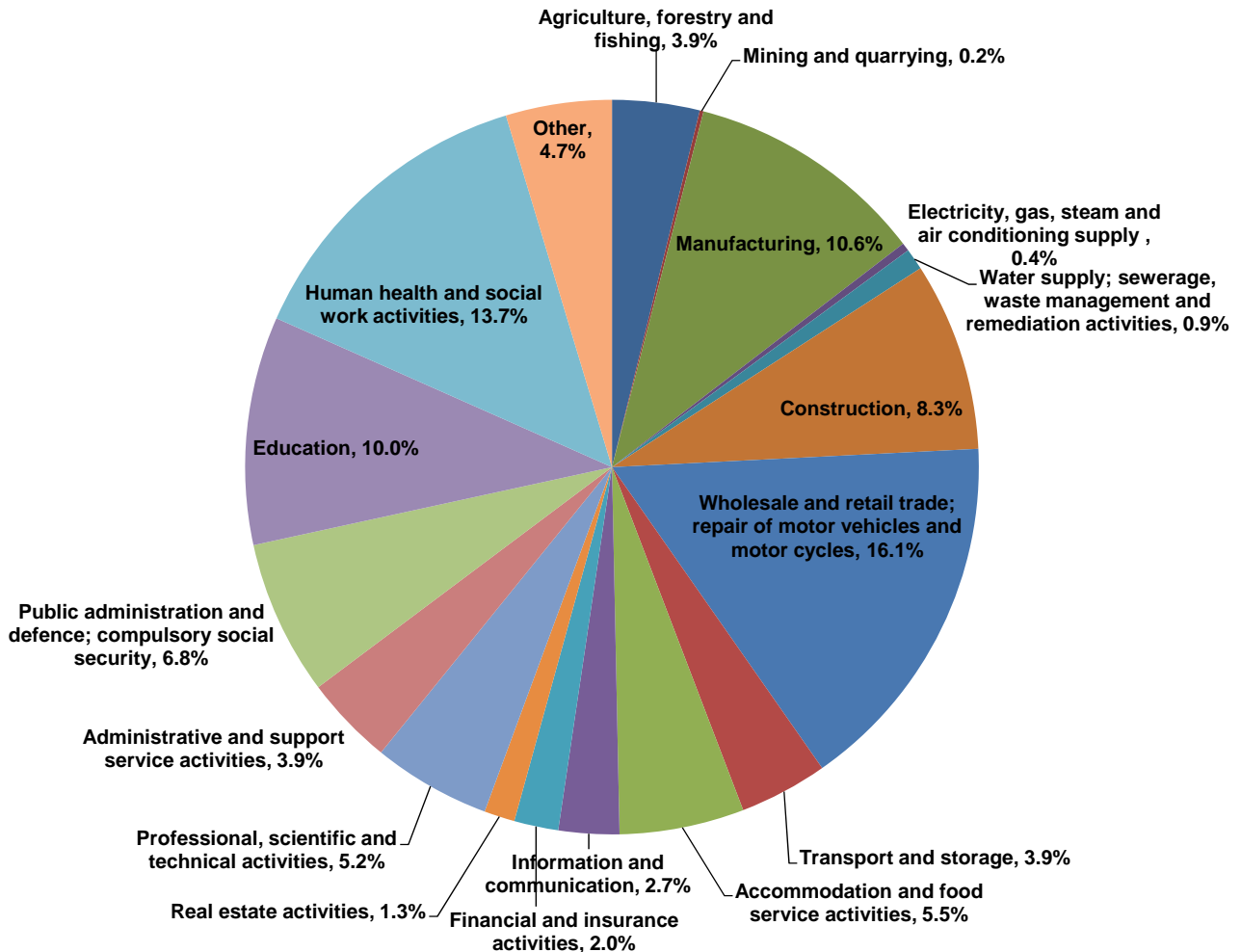
	Males		Females		Total	
	Number	% of industry total	Number	% of industry total	Number	% of industry total
All categories: Industry	80,881	53.7%	69,867	46.3%	150,748	100.0%
Agriculture, forestry and fishing	4,364	75.2%	1,443	24.8%	5,807	100.0%
Mining and quarrying	221	90.2%	24	9.8%	245	100.0%
Manufacturing	12,192	76.5%	3,750	23.5%	15,942	100.0%
Electricity, gas, steam and air conditioning supply	476	87.0%	71	13.0%	547	100.0%
Water supply; sewerage, waste management and remediation activities	1,120	78.9%	299	21.1%	1,419	100.0%
Construction	11,064	88.3%	1,463	11.7%	12,527	100.0%
Wholesale and retail trade; repair of motor vehicles and motor cycles	13,025	53.7%	11,223	46.3%	24,248	100.0%
Transport and storage	4,738	80.8%	1,126	19.2%	5,864	100.0%
Accommodation and food service activities	3,314	40.0%	4,969	60.0%	8,283	100.0%
Information and communication	2,879	71.6%	1,142	28.4%	4,021	100.0%
Financial and insurance activities	1,327	45.0%	1,619	55.0%	2,946	100.0%
Real estate activities	964	47.6%	1,063	52.4%	2,027	100.0%
Professional, scientific and technical activities	4,090	52.2%	3,742	47.8%	7,832	100.0%
Administrative and support service activities	3,397	57.3%	2,535	42.7%	5,932	100.0%
Public administration and defence; compulsory social security	6,327	61.6%	3,952	38.4%	10,279	100.0%
Education	4,199	27.7%	10,945	72.3%	15,144	100.0%
Human health and social work activities	4,233	20.5%	16,409	79.5%	20,642	100.0%
Other	2,951	41.9%	4,092	58.1%	7,043	100.0%

Source: Office for National Statistics, 2011 Census, © Crown Copyright 2012
Please note that workplaces may be within or outside Shropshire.

Breakdown by industry

More Shropshire residents are employed in the wholesale and retail sector (which includes motor vehicle repair) than in any other industry sector. 16.1% of all Shropshire residents who had worked in the week before the Census were employed by this sector. Human health and social work activities accounts for the second highest share at 13.7%. Manufacturing and education each account for around a tenth of Shropshire workers. Around half of the Shropshire workers, therefore, are employed in the four largest industries.

Breakdown of the Shropshire population in employment by industry, 2011



Source: Office for National Statistics, 2011 Census, © Crown Copyright 2012
Please note that workplaces may be within or outside Shropshire.

How Shropshire compares to other locations

The following table shows how the breakdown of employment by industry compares with the Marches LEP¹, the wider West Midlands region, Shropshire's statistical neighbour authorities², England and England and Wales.

Breakdown of Employment by Industry, geographic comparisons, 2011

	Shropshire Number	Shropshire %	Marches LEP %	West Midlands %	Shropshire and Statistical Neighbours %	England %	England and Wales %
All categories: Industry	150,748	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Agriculture, forestry and fishing	5,807	3.9%	3.6%	0.9%	2.5%	0.8%	0.9%
Mining and quarrying	245	0.2%	0.1%	0.1%	0.2%	0.2%	0.2%
Manufacturing	15,942	10.6%	12.7%	12.3%	10.5%	8.8%	8.9%
Electricity, gas, steam and air conditioning supply	547	0.4%	0.4%	0.7%	0.6%	0.6%	0.6%
Water supply; sewerage, waste management and remediation activities	1,419	0.9%	0.9%	0.8%	0.8%	0.7%	0.7%
Construction	12,527	8.3%	7.9%	7.5%	8.1%	7.7%	7.7%
Wholesale and retail trade; repair of motor vehicles and motor cycles	24,248	16.1%	16.4%	17.1%	16.5%	15.9%	15.9%
Transport and storage	5,864	3.9%	3.7%	5.2%	4.1%	5.0%	5.0%
Accommodation and food service activities	8,283	5.5%	5.3%	5.2%	5.7%	5.6%	5.6%
Information and communication	4,021	2.7%	2.9%	2.9%	2.8%	4.1%	4.0%
Financial and insurance activities	2,946	2.0%	2.1%	3.1%	2.9%	4.4%	4.3%
Real estate activities	2,027	1.3%	1.4%	1.4%	1.4%	1.5%	1.4%
Professional, scientific and technical activities	7,832	5.2%	4.7%	5.1%	5.5%	6.7%	6.6%
Administrative and support service activities	5,932	3.9%	4.2%	4.7%	4.4%	4.9%	4.9%
Public administration and defence; compulsory social security	10,279	6.8%	6.8%	5.3%	6.9%	5.9%	6.0%
Education	15,144	10.0%	9.6%	10.2%	9.5%	9.9%	9.9%
Human health and social work activities	20,642	13.7%	12.8%	12.9%	12.7%	12.4%	12.5%
Other	7,043	4.7%	4.5%	4.5%	4.9%	5.0%	5.0%

Source: Office for National Statistics, 2011 Census, © Crown Copyright 2012

¹ Includes Telford and Wrekin and Herefordshire as well as Shropshire

² Includes Herefordshire, Worcestershire, Lincolnshire, Norfolk, Suffolk, Devon, Dorset, Gloucestershire, Somerset and Wiltshire as well as Shropshire

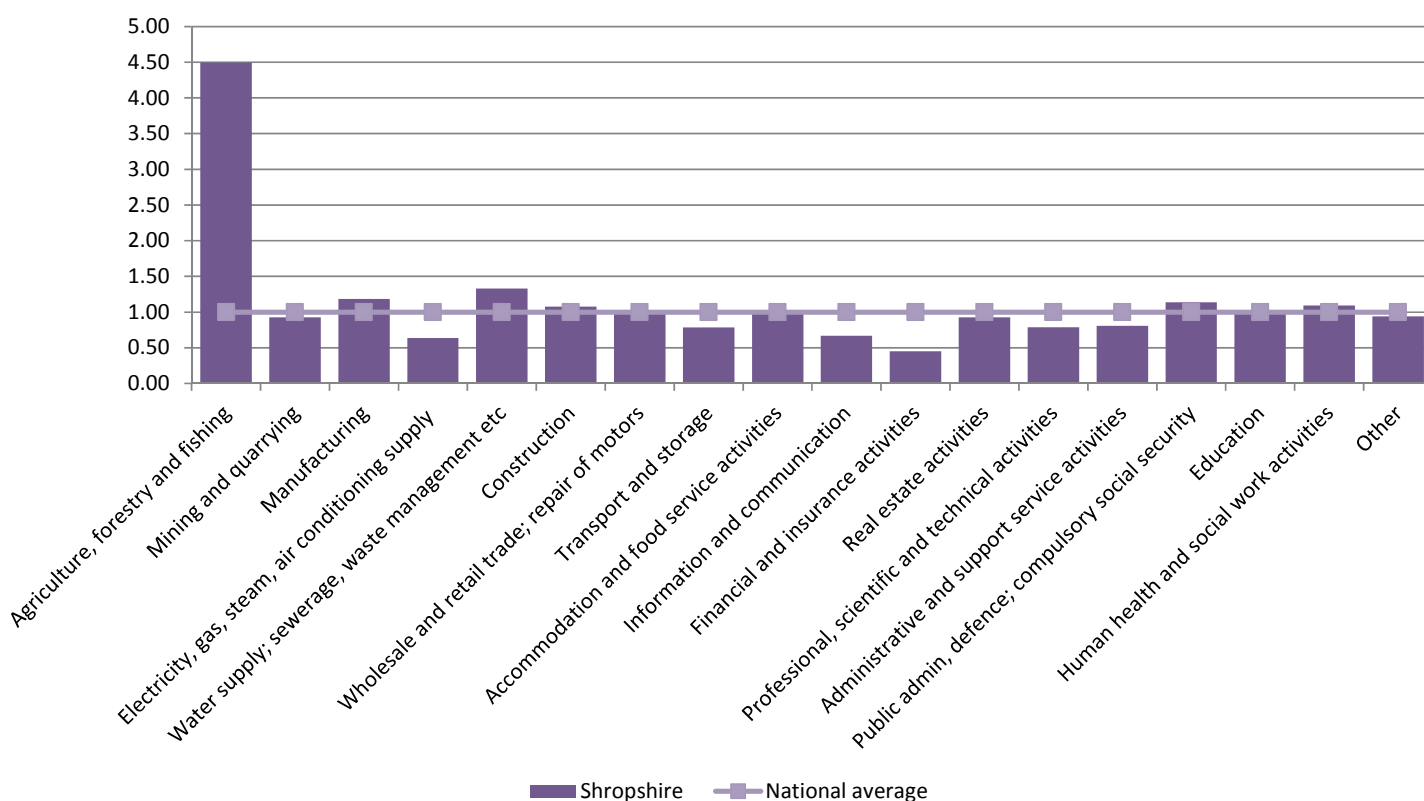
The relative importance of some sectors to the Shropshire workforce can be illustrated by comparing the proportion of Shropshire workers employed in a particular sector to the national average to give a quotient figure³.

From the graph below it is clear that Shropshire supports a much higher proportion of people employed in agriculture, forestry and fishing than the national average. Shropshire ranks 23rd out of 348 district, borough and unitary authorities for the number employed in this sector, placing it within the top 7% of authorities.

There are also higher than average numbers employed in water supply; manufacturing; public administration and defence; and human health and social work activities.

In contrast, there are comparatively few employed in the electricity and gas industry as well as in transport and storage; information and communication; financial and insurance; professional and scientific; and administrative and support services. For the latter, Shropshire ranked 299th out of 348 authorities and as such falls in the bottom 15%.

Relative importance of industry sectors to the Shropshire population, 2011



Source: Office for National Statistics, 2011 Census, © Crown Copyright 2012
 Please note that workplaces may be within or outside Shropshire.
 Quotient figures have been calculated using unrounded percentage figures

³ The quotient figure is derived by dividing the Shropshire percentage by the national percentage.

Definitions

Employed (In employment)

- A person aged 16 to 74 is defined as employed (or in employment) if in the week before the census they carried out at least one hour's paid work, either as an employee or self-employed.

This includes casual or temporary work, on a government-sponsored training scheme, doing paid or unpaid work for their own or family business, being away from work ill, on maternity leave, or on holiday or temporarily laid off.

Industry

- The industry in which a person aged 16 to 74 works relates to their main job, and is derived from information provided on the main activity of their employer or business. This is used to assign responses to an industry code based on the Standard Industrial Classification 2007.

Industry, Other

- 'Other industry' includes the arts, entertainment and recreation industry; other service activities; the activities of households as employers, undifferentiated goods and services producing activities of households for own use industry; and the activities of extraterritorial organisations and bodies industry.

Main job

- The 'Main job' of a person aged 16 to 74 is the job in which they usually work the most hours. For people not working at the time of the census the main job relates to the person's last job. Topics based on employment all relate to a person's main job.

Footnote

The information in this digest relates to ONS Census 2011 key statistics tables KS605EW, KS606EW and KS607EW.

If you require any further information, or have any other research requests, please contact:

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