

Labour Market Profile - Liverpool

The profile brings together data from several sources. Details about these and related terminology are given in the definitions section.



Resident Population

Total population (2016)

	Liverpool (Numbers)	North West (Numbers)	Great Britain (Numbers)
All People	484,600	7,219,600	63,785,900
Males	240,200	3,560,900	31,462,500
Females	244,400	3,658,700	32,323,500

Source: ONS Population estimates - local authority based by five year age band

Population aged 16-64 (2016)

	Liverpool (Numbers)	Liverpool (%)	North West (%)	Great Britain (%)
All People Aged 16-64	331,400	68.4	62.8	63.1
Males Aged 16-64	166,000	69.1	63.4	63.8
Females Aged 16-64	165,300	67.6	62.1	62.4

Source: ONS Population estimates - local authority based by five year age band

Notes: % is a proportion of total population

Labour Supply

Employment and unemployment (Jan 2016-Dec 2016)

	Liverpool (Numbers)	Liverpool (%)	North West (%)	Great Britain (%)
All People				
Economically Active†	229,600	69.2	75.6	77.8
In Employment†	213,400	64.3	71.6	74.0
Employees†	190,500	58.0	62.2	63.1
Self Employed†	22,100	6.0	9.1	10.6
Unemployed (Model-Based)§	15,100	6.6	5.2	4.8
Males				
Economically Active†	121,200	72.8	79.9	83.2
In Employment†	110,500	66.2	75.2	79.0
Employees†	91,700	55.9	62.5	64.4
Self Employed†	18,200	9.9	12.4	14.2
Unemployed§	10,800	8.9	5.7	4.9
Females				
Economically Active†	108,400	65.7	71.3	72.6
In Employment†	102,900	62.4	67.9	69.1
Employees†	98,800	60.1	62.0	61.7
Self Employed†	3,900	2.1	5.7	7.0
Unemployed§	5,400	5.0	4.6	4.7

Source: ONS annual population survey

† - numbers are for those aged 16 and over, % are for those aged 16-64

§ - numbers and % are for those aged 16 and over. % is a proportion of economically active

Economic inactivity (Jan 2016-Dec 2016)

	Liverpool (Level)	Liverpool (%)	North West (%)	Great Britain (%)
All People				
Total	99,100	30.8	24.4	22.2
Student	32,700	32.9	25.1	26.3
Looking After Family/Home	21,000	21.2	22.4	24.7
Temporary Sick	#	#	2.4	2.0
Long-Term Sick	26,600	26.9	26.5	22.3
Discouraged	!	!	0.5	0.4
Retired	7,900	8.0	13.7	13.3
Other	8,400	8.5	9.4	10.9
Wants A Job	17,600	17.8	23.8	23.9
Does Not Want A Job	81,500	82.2	76.2	76.1

Source: ONS annual population survey

Sample size too small for reliable estimate

! Estimate is not available since sample size is disclosive

Notes: numbers are for those aged 16-64.

% is a proportion of those economically inactive, except total, which is a proportion of those aged 16-64

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Workless Households (Jan-Dec 2015)

	Liverpool	North West	Great Britain
Number Of Workless Households	45,600	421,300	3,081,900
Percentage Of Households That Are Workless	28.8	18.2	15.3
Number Of Children In Workless Households	24,700	196,600	1,405,200
Percentage Of Children Who Are In Households That Are Workless	26.4	14.4	11.9

Source: ONS annual population survey - households by combined economic activity status

Notes: Only includes those households that have at least one person aged 16 to 64.
Children refers to all children aged under 16.

Employment by occupation (Jan 2016-Dec 2016)

	Liverpool (Numbers)	Liverpool (%)	North West (%)	Great Britain (%)
Soc 2010 Major Group 1-3	86,600	40.7	42.6	45.5
1 Managers, Directors And Senior Officials	16,900	7.9	9.8	10.6
2 Professional Occupations	44,900	21.0	19.3	20.3
3 Associate Professional & Technical	24,800	11.6	13.3	14.4
Soc 2010 Major Group 4-5	39,400	18.5	21.0	20.6
4 Administrative & Secretarial	22,200	10.4	11.0	10.2
5 Skilled Trades Occupations	17,200	8.1	10.0	10.3
Soc 2010 Major Group 6-7	41,200	19.4	18.4	16.8
6 Caring, Leisure And Other Service Occupations	21,000	9.8	9.8	9.1
7 Sales And Customer Service Occs	20,200	9.5	8.6	7.5
Soc 2010 Major Group 8-9	45,300	21.3	18.0	17.2
8 Process Plant & Machine Operatives	15,700	7.4	7.0	6.4
9 Elementary Occupations	29,600	13.9	10.9	10.7

Source: ONS annual population survey

Notes: Numbers and % are for those of 16+
% is a proportion of all persons in employment

Qualifications (Jan 2016-Dec 2016)

	Liverpool (Level)	Liverpool (%)	North West (%)	Great Britain (%)
Individual Levels				
NVQ4 And Above	112,500	34.9	33.9	38.2
NVQ3 And Above	166,800	51.8	53.7	56.9
NVQ2 And Above	218,500	67.8	73.0	74.3
NVQ1 And Above	248,900	77.2	84.8	85.3
Other Qualifications	22,200	6.9	5.7	6.6
No Qualifications	51,200	15.9	9.5	8.0

Source: ONS annual population survey

Notes: For an explanation of the qualification levels see the definitions section.
Numbers and % are for those of aged 16-64
% is a proportion of resident population of area aged 16-64

Earnings by place of residence (2016)

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	Liverpool (Pounds)	North West (Pounds)	Great Britain (Pounds)
Gross Weekly Pay			
Full-Time Workers	497.0	502.1	541.0
Male Full-Time Workers	530.4	542.3	581.2
Female Full-Time Workers	459.9	453.0	481.1
Hourly Pay - Excluding Overtime			
Full-Time Workers	12.74	12.73	13.66
Male Full-Time Workers	13.11	13.14	14.25
Female Full-Time Workers	12.10	12.02	12.84

Source: ONS annual survey of hours and earnings - resident analysis

Notes: Median earnings in pounds for employees living in the area.

Out-Of-Work Benefits

Claimant count by sex - not seasonally adjusted (May 2017)

	Liverpool (Numbers)	Liverpool (%)	North West (%)	Great Britain (%)
All People	11,985	3.7	2.5	2.0
Males	7,615	4.6	3.1	2.5
Females	4,370	2.7	1.9	1.5

Source: ONS Claimant count by sex and age

Note: % is the number of claimants as a proportion of resident population of area aged 16-64 and gender

Claimant count by age - not seasonally adjusted (May 2017)

	Liverpool (Level)	Liverpool (%)	North West (%)	Great Britain (%)
Aged 16+	11,985	3.7	2.5	2.0
Aged 16 To 17	10	0.1	0.1	0.1
Aged 18 To 24	2,325	3.4	3.6	2.8
Aged 18 To 21	1,255	3.3	3.7	3.0
Aged 25 To 49	7,040	4.2	2.7	2.0
Aged 50+	2,610	3.2	1.9	1.7

Source: ONS Claimant count by sex and age

Note: % is number of claimants as a proportion of resident population of the same age

Working-age client group - main benefit claimants - not seasonally adjusted (November 2016)

	Liverpool (Numbers)	Liverpool (%)	North West (%)	Great Britain (%)
Total Claimants	57,700	17.6	13.3	11.1
By Statistical Group				
Job Seekers	4,880	1.5	1.0	1.1
ESA And Incapacity Benefits	35,310	10.8	7.8	6.1
Lone Parents	4,670	1.4	1.0	1.0

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Carers	8,640	2.6	2.1	1.7
Others On Income Related Benefits	910	0.3	0.2	0.2
Disabled	2,830	0.9	0.9	0.8
Bereaved	460	0.1	0.2	0.2
Main Out-Of-Work Benefits†	45,770	14.0	10.1	8.4

Source: DWP benefit claimants - working age client group

† Main out-of-work benefits includes the groups: job seekers, ESA and incapacity benefits, lone parents and others on income related benefits. See the Definitions and Explanations below for details

Notes: % is a proportion of resident population of area aged 16-64

Figures in this table do not yet include claimants of Universal Credit

Labour Demand

Jobs density (2015)

	Liverpool (Jobs)	Liverpool (Density)	North West (Density)	Great Britain (Density)
Jobs Density	263,000	0.80	0.79	0.83

Source: ONS jobs density

Notes: The density figures represent the ratio of total jobs to population aged 16-64.

Total jobs includes employees, self-employed, government-supported trainees and HM Forces

Employee jobs (2015)

	Liverpool (Employee Jobs)	Liverpool (%)	North West (%)	Great Britain (%)
Total Employee Jobs	230,000	-	-	-
Full-Time	153,000	66.5	68.7	69.1
Part-Time	77,000	33.5	31.3	30.9

Employee Jobs By Industry

B : Mining And Quarrying	10	0.0	0.0	0.2
C : Manufacturing	9,000	3.9	9.7	8.3
D : Electricity, Gas, Steam And Air Conditioning Supply	350	0.2	0.4	0.4
E : Water Supply; Sewerage, Waste Management And Remediation Activities	800	0.3	0.7	0.7
F : Construction	7,000	3.0	4.4	4.6
G : Wholesale And Retail Trade; Repair Of Motor Vehicles And Motorcycles	36,000	15.7	16.5	15.8
H : Transportation And Storage	11,000	4.8	4.7	4.7
I : Accommodation And Food Service Activities	20,000	8.7	7.4	7.2
J : Information And Communication	6,000	2.6	3.3	4.2
K : Financial And Insurance Activities	9,000	3.9	2.7	3.6
L : Real Estate Activities	4,500	2.0	1.6	1.7
M : Professional, Scientific And Technical Activities	15,000	6.5	7.2	8.4
N : Administrative And Support Service Activities	17,000	7.4	8.9	8.9

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O : Public Administration And Defence; Compulsory Social Security	16,000	7.0	4.7	4.4
P : Education	24,000	10.4	8.9	9.2
Q : Human Health And Social Work Activities	44,000	19.1	14.6	13.3
R : Arts, Entertainment And Recreation	6,000	2.6	2.4	2.4
S : Other Service Activities	4,500	2.0	2.0	2.0

Source: ONS Business Register and Employment Survey : open access

- Data unavailable

Notes: % is a proportion of total employee jobs excluding farm-based agriculture

Employee jobs excludes self-employed, government-supported trainees and HM Forces
Data excludes farm-based agriculture

Earnings by place of work (2016)

	Liverpool (Pounds)	North West (Pounds)	Great Britain (Pounds)
Gross Weekly Pay			
Full-Time Workers	521.0	503.2	540.2
Male Full-Time Workers	579.0	541.7	580.6
Female Full-Time Workers	468.9	455.8	480.8
Hourly Pay - Excluding Overtime			
Full-Time Workers	13.69	12.74	13.64
Male Full-Time Workers	14.95	13.15	14.24
Female Full-Time Workers	12.25	12.06	12.83

Source: ONS annual survey of hours and earnings - workplace analysis

Notes: Median earnings in pounds for employees working in the area.

Civil service jobs as a proportion of employee jobs (2016)

	Liverpool (Headcount)	Liverpool (%)	North West (%)	Great Britain (%)
Total civil service jobs	7,680	3.3	1.6	1.4
Full-time	5,360	2.3	1.1	1.1
Part-time	2,320	1.0	0.5	0.4

Source: ONS Annual Civil Service Employment Survey

Note: Percentages based on % of total jobs in area that are civil service jobs

Composition of civil service jobs by sex and hours worked (2016)

	Liverpool (Headcount)	Liverpool (%)	North West (%)	Great Britain (%)
Total civil service jobs	7,680	-	-	-
Full-time	5,360	69.7	69.5	75.5
Part-time	2,320	30.3	30.5	24.5
Male	3,100	40.4	40.5	45.3
Full-time	2,720	35.5	35.7	41.1
Part-time	380	4.9	4.8	4.2
Female	4,580	59.6	59.5	54.7
Full-time	2,630	34.3	33.8	34.4
Part-time	1,950	25.4	25.8	20.3

Source: ONS Annual Civil Service Employment Survey

Note: Percentages based on % of Total Civil Service Jobs made up of each category

Businesses

UK Business Counts (2016)

	Liverpool (Numbers)	Liverpool (%)	North West (Numbers)	North West (%)
Enterprises				
Micro (0 To 9)	10,775	86.8	216,395	88.3
Small (10 To 49)	1,300	10.5	23,620	9.6
Medium (50 To 249)	275	2.2	4,175	1.7
Large (250+)	70	0.6	980	0.4
Total	12,420	-	245,170	-
Local Units				
Micro (0 To 9)	12,710	79.3	243,010	82.6
Small (10 To 49)	2,525	15.8	41,110	14.0
Medium (50 To 249)	665	4.1	8,735	3.0
Large (250+)	120	0.7	1,350	0.5
Total	16,025	-	294,205	-

Source: Inter Departmental Business Register (ONS)

Note: % is as a proportion of total (enterprises or local units)

Definitions And Explanations

Resident Population

The estimated population of an area includes all those usually resident in the area, whatever their nationality. HM Forces stationed outside the United Kingdom are excluded but foreign forces stationed here are included. Students are taken to be resident at their term-time address.

Labour Supply

Labour supply consists of people who are employed, as well as those people defined as unemployed or economically inactive, who can be considered to be potential labour supply. Information in this section relates to the characteristics of people living in an area.

Most labour supply data comes from the Annual Population Survey (APS). The APS is the largest regular household survey in the United Kingdom. It includes data from the Labour Force Survey (LFS), plus further sample boosts in England, Wales and Scotland. The survey includes data from a sample of around 256,000 people aged 16 and over.

As APS estimates are based on samples, they are subject to sampling variability. This means that if another sample for the same period were drawn, a different estimate might be produced. In general, the larger the number of people in a sample, the smaller the variation between estimates. Estimates for smaller areas such as local authorities are therefore less reliable than those for larger areas such as regions. When the sample size is too small to produce reliable estimates, the estimates are replaced with a #.

Economically Active

Economically Active

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People who are either in employment or unemployed.

Economic Activity Rate

People, who are economically active, expressed as a percentage of all people.

In Employment

People who did some paid work in the reference week (whether as an employee or self employed); those who had a job that they were temporarily away from (eg, on holiday); those on government-supported training and employment programmes; and those doing unpaid family work.

Employment Rate

The number of people in employment expressed as a percentage of all people aged 16-64.

Employees And Self Employed

The division between employees and self employed is based on survey respondents' own assessment of their employment status. The percentage show the number in each category as a percentage of all people aged 16-64. The sum of employees and self employed will not equal the in employment figure due to the inclusion of those on government-supported training and employment programmes, and those doing unpaid family work in the latter.

Unemployed

Refers to people without a job who were available to start work in the two weeks following their interview and who had either looked for work in the four weeks prior to interview or were waiting to start a job they had already obtained.

Model-Based Unemployed

As unemployed form a small percentage of the population, the APS unemployed estimates within local authorities are based on very small samples so for many areas would be unreliable. To overcome this ONS has developed a statistical model that provides better estimates of total unemployed for unitary authorities and local authority districts (unemployment estimates for counties are direct survey estimates). Model-based estimates are not produced for male or female unemployed.

The model-based estimate improves on the APS estimate by *borrowing strength* from the measure of those claiming Jobseeker's Allowance to produce an estimate that is more precise (i.e. has a smaller confidence interval). The amount of people claiming Jobseeker's Allowance is not itself a measure of unemployment but is strongly correlated with unemployment, and, as it is an administrative count, is known without sampling error. The gain in precision is greatest for areas with smaller sample sizes.

Unemployment Rate

Unemployed as a percentage of the economically active population.

Economically Inactive

Economically Inactive

People who are neither in employment nor unemployed. This group includes, for example, all those who were looking after a home or retired.

Wanting A Job

People not in employment who want a job but are not classed as unemployed because they have either not sought work in the last four weeks or are not available to start work.

Not Wanting A Job

People who are neither in employment nor unemployed and who do not want a job.

Workless Households

Households

A household is defined as a single person, or a group of people living at the same address who have the address as their only or main residence and either share one main meal a day or share living accommodation (or both). For the purposes of this table, estimates only include those households where at least 1 person is aged 16 to 64.

Workless Households

Households where no-one aged 16 or over is in employment. These members may be unemployed or economically inactive. Economically inactive members may be unavailable to work because of family commitments, retirement or study, or unable to work through sickness or disability.

Children

Children refers to all children under 16.

Occupation

Occupations are classified according to the Standard Occupation Classification 2010. Descriptions of the job titles included in each code are available in the [SOC manuals](#).

Qualifications

Qualifications data are only be available from the APS for calendar year periods, for example, Jan to Dec 2005. The variables show the total number of people who are qualified at a particular level and above, so data in this table are not additive. Separate figures for each NVQ level are available in the full Annual Population Survey data set (Query data).

The trade apprenticeships are split 50/50 between NVQ level 2 and 3. This follows ONS policy for presenting qualifications data in publications. Separate counts for trade apprenticeships can be obtained from the full APS data set (Query data).

No Qualifications

No formal qualifications held.

Other Qualifications

includes foreign qualifications and some professional qualifications.

NVQ 1 Equivalent

e.g. fewer than 5 GCSEs at grades A-C, foundation GNVQ, NVQ 1, intermediate 1 national qualification (Scotland) or equivalent.

NVQ 2 Equivalent

e.g. 5 or more GCSEs at grades A-C, intermediate GNVQ, NVQ 2, intermediate 2 national qualification (Scotland) or equivalent.

NVQ 3 Equivalent

e.g. 2 or more A levels, advanced GNVQ, NVQ 3, 2 or more higher or advanced higher national qualifications (Scotland) or equivalent.

NVQ 4 Equivalent And Above

e.g. HND, Degree and Higher Degree level qualifications or equivalent.

Earnings By Residence

The figures show the median earnings in pounds for employees living in the area who are on adults rates of pay and whose pay was not affected by absence. Figures for earnings come from the Annual Survey of Hours and Earnings (ASHE). The ASHE is based on a 1 per cent sample of employees, information on whose earnings and hours is obtained from employers. The survey does not cover self-employed. Information relates to a pay period in April.

The earnings information collected relates to gross pay before tax, national insurance or other deductions, and excludes payments in kind. It is restricted to earnings relating to the survey pay period and so excludes payments of arrears from another period made during the survey period; any payments due as a result of a pay settlement but not yet paid at the time of the survey will also be excluded.

Out-Of-Work Benefits

Claimant Count (Experimental Statistics)

The Claimant Count is the number of people claiming benefit principally for the reason of being unemployed. This is measured by combining the number of people claiming Jobseeker's Allowance (JSA) and National Insurance credits with the number of people receiving Universal Credit principally for the reason of being unemployed. Claimants declare that they are out of work, capable of, available for and actively seeking work during the week in which the claim is made.

The measure of the number of people receiving Universal Credit principally for the reason of being unemployed is still being developed by the Department for Work and Pensions. Consequently this component of the total Claimant Count does not yet correctly reflect the target population of unemployed claimants and is subject to revisions. For this reason the Claimant Count is currently designated as Experimental Statistics.

The Claimant Count is mostly derived from DWP administrative systems. For various reasons, e.g. a claimant's National Insurance number is not known, a small number of claims have to be dealt with manually. These clerical claims do not have as much detail as the computerised claims and therefore, whilst part of the claimant count by sex table, cannot be included the age breakdown.

Rates By Age

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Unemployment benefits normally only apply to people aged 18 years and over. They can only be claimed by 16 and 17 year olds in exceptional circumstances. Consequently the counts for this age group are typically very low.

DWP Working-Age Client Group

The number of working-age people who are claiming one or more main DWP benefits. The main benefits are: bereavement benefit, carer's allowance, disability living allowance, ESA and incapacity benefit, severe disablement allowance, income support, jobseeker's allowance, and widow's benefit. The age at which women reach State Pension age is gradually increasing from 60 to 65 between April 2010 and April 2020. Throughout this period, only women below State Pension age are counted as working age benefit claimants."

The total count is broken down by statistical groups. These categorise each person according to the main reason why they are claiming benefit. Each client is classified to a single group.

Benefits are arranged hierarchically and claimants are assigned to a group according to the top most benefit they receive. Thus a person who is a lone parent and receives Incapacity Benefit would be classified as incapacity benefits. Consequently, the group lone parent will not contain all lone parents as some will be included in the incapacity benefits group and Job seekers groups.

Main out-of-work benefits consists of the groups: job seekers, ESA and incapacity benefits, lone parents and others on income related benefits.

These groups have been chosen to best represent a count of all those benefit recipients who cannot be in full-time employment as part of their condition of entitlement. Those claiming solely Bereavement Benefits or Disability Living Allowance (DLA) are not included as these are not out-of-work or income based benefits. DLA is paid to those needing help with personal care. These people can, and some will, be in full-time employment. If DLA claimants are also in receipt of JSA, IS, ESA or Incapacity Benefits in addition to DLA they will be counted under the relevant statistical group. In addition, we exclude those claiming solely carer's benefits or claiming carer's benefits alongside income support, as DWP does not pursue active labour market policies for this group. Carers benefits are paid to those with full time caring responsibilities. The group entitled to Carer's benefits alongside Income Support (IS) includes around 86,000 claimants and has been stable over time.

This Nomis series is different to that published in the Office for National Statistics (ONS) Labour Market Bulletin. The Nomis series uses DWP Jobseeker's Allowance numbers, whilst the Labour Market Bulletin uses the Claimant Count, using different methods, coverage and reference periods

Labour Demand

Labour demand includes jobs available within the area.

Jobs Density

The level of jobs per resident aged 16-64. For example, a job density of 1.0 would mean that there is one job for every resident aged 16-64.

The total number of jobs is a workplace-based measure and comprises employee jobs, self-employed, government-supported trainees and HM Forces. The number of residents aged 16-64 figures used to calculate jobs densities are based on the relevant mid-year population estimates.

Employee Jobs

The number of jobs held by employees. Employee jobs excludes self-employed, government-supported trainees and HM Forces, so this count will be smaller than the total jobs figure shown in the Jobs density table. The information comes from the Business Register and Employment Survey (BRES) - an employer survey conducted in September of each year. The BRES records a job at the location of an employee's workplace (rather than at the location of the business's main office).

Full-Time And Part-Time:

In the BRES, part-time employees are those working for 30 or fewer hours per week.

Note

All figures exclude farm-based agriculture

Earnings By Place Of Work

The figures show the median earnings in pounds for employees working in the area who are on adults rates of pay and whose pay was not affected by absence. Figures for earnings come from the Annual

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Survey of Hours and Earnings (ASHE). The ASHE is based on a 1 per cent sample of employees, information on whose earnings and hours is obtained from employers. The survey does not cover self-employed. In 2004 information related to the pay period which included 21 April.

The earnings information collected relates to gross pay before tax, national insurance or other deductions, and excludes payments in kind. It is restricted to earnings relating to the survey pay period and so excludes payments of arrears from another period made during the survey period; any payments due as a result of a pay settlement but not yet paid at the time of the survey will also be excluded.

Annual Civil Service Employment Survey

The Annual Civil Service Employment Survey (ACSES) is based on a census of civil service departments on 31 March. ACSES counts all home Civil Service employees. It excludes the Northern Ireland Civil Service, other Crown servants and employees of the wider public sector. There are home Civil Service employees based in Northern Ireland and Overseas. Headcount statistics are based on the number of employees with an employment contract who are being paid by the organisation. Employees can be permanent, on a fixed-term contract or employed on a temporary basis. The self-employed, contract workers and agency workers are excluded. Employees not on the payroll and not being paid during the reference period are also excluded, for example, those on unpaid maternity leave, unpaid sick absence and career breaks. Full-time employees are those who are contracted to work 37 hours per week (36 hours per week in London for employees employed prior to 2013. Employees in London substantively promoted since 2013, or who have joined the Civil Service subsequent to this date, are now contracted to work 37 hours per week if on a full-time basis). Part-time employees are those who work less than the normal contracted hours.

Note ACSES data is currently only available for local authorities in England and Wales.

UK Business Counts

The data contained in the table are compiled from an extract taken from the Inter-Departmental Business Register (IDBR) recording the position of units as at March of the reference year. The IDBR contains information on VAT traders and PAYE employers in a statistical register which provides the basis for the Office for National Statistics to conduct surveys of businesses.

The table presents analysis of businesses at both Enterprise and Local Unit level. An Enterprise is the smallest combination of legal units (generally based on VAT and/or PAYE records) which has a certain degree of autonomy within an Enterprise Group. An individual site (for example a factory or shop) in an enterprise is called a local unit.

The employment information on the IDBR is drawn mainly from the Business Register Employment Survey (BRES). Because this is based on a sample of enterprises, estimates from previous returns and from other ONS surveys have also been used. For the smallest units, either PAYE jobs or employment imputed from VAT turnover is used.

Estimates in the table are rounded to prevent disclosure.

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