

Statistical bulletin

# Labour market in the regions of the UK: September 2022

Regional, local authority and Parliamentary constituency breakdowns of changes in UK employment, unemployment, economic inactivity and other related statistics.



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# 1 . Other pages in this release

Other commentary from the latest labour market data can be found on the following pages:

- [Labour market overview](#)
- [Average weekly earnings in Great Britain](#)
- [Vacancies and jobs in the UK](#)
- [Employment in the UK](#)
- [Earnings and employment from Pay As You Earn Real Time Information, UK](#)

## 2 . Main points

- For the three months ending July 2022, the highest employment rate estimate in the UK was in the East of England (78.6%) and the lowest was in Northern Ireland (69.6%).
- The largest increase in the employment rate compared with the same period last year was in Scotland and the West Midlands, both up by 1.1 percentage points, the largest decrease was in Wales down by 2.4 percentage points.
- For the three months ending July 2022, the highest unemployment rate estimate in the UK was in the North East (4.7%) and the lowest was in the South West (2.7%); three regions had record lows, the North West (3.5%), London (4.2%) and Scotland (3.1%).
- All regions in the UK saw a decrease in the unemployment rate compared with the same period last year, with London having the largest decrease at 1.8 percentage points, and Yorkshire and The Humber the smallest at 0.2 percentage points.
- For the three months ending July 2022, the highest economic inactivity rate estimate in the UK was in Northern Ireland (28.2%) and the lowest was in the East of England (18.9%); Wales saw the largest increase in the inactivity rate compared with the same period last year by 3.5 percentage points, and both Yorkshire and The Humber and the West Midlands saw a fall of 0.6 percentage points.
- Between March and June 2022, workforce jobs increased in 10 out of 12 regions of the UK, London had the largest increase of 89,000, while Scotland and the East of England had falls of 13,000 and 9,000 respectively; London had the highest proportion of service-based jobs at 92.0%, while the East Midlands had the highest proportion of production sector jobs at 12.5%.
- Between July and August 2022, the number of payrolled employees in the UK continued to steadily increase in all regions.

### 3 . Latest headline estimate

Table 1: Summary of latest headline estimates, and quarterly changes, for regions of the UK, seasonally adjusted, May to July 2022

	Employment rate (%) aged 16 to 64 years [Note 1]	Change on February to April 2022	Unemployment rate (%) aged 16 years and over [Note 2]	Change on February to April 2022	Inactivity rate (%) aged 16 to 64 years [Note 3]	Change on February to April 2022
<b>UK</b>	75.4	-0.2	3.6	-0.2	21.7	0.4
<b>Great Britain</b>	75.6	-0.2	3.6	-0.2	21.5	0.4
<b>England</b>	75.8	-0.1	3.7	-0.2	21.2	0.3
<b>North East</b>	71.3	0.1	4.7	-0.5	25.3	0.5
<b>North West</b>	74.0	0.1	3.5	-0.8	23.3	0.6
<b>Yorkshire and The Humber</b>	73.9	0.9	4.5	-0.2	22.6	-0.8
<b>East Midlands</b>	75.9	0.2	2.8	0.0	21.9	-0.3
<b>West Midlands</b>	75.3	-0.6	4.6	0.1	21.0	0.4
<b>East</b>	78.6	0.8	3.1	-0.6	18.9	-0.3
<b>London</b>	74.8	-0.3	4.2	-0.6	21.7	0.8
<b>South East</b>	77.8	-0.7	3.5	0.5	19.3	0.4
<b>South West</b>	78.3	-1.0	2.7	-0.1	19.5	1.2
<b>Wales</b>	72.0	-1.9	3.2	-0.3	25.6	2.3
<b>Scotland</b>	75.2	-0.3	3.1	-0.2	22.4	0.5
<b>Northern Ireland</b>	69.6	-0.6	2.9	0.3	28.2	0.4

Source: Office for National Statistics - Labour force Survey

#### Notes

1. Calculation of headline employment rate: number of employed people aged 16 to 64 years divided by the population aged 16 to 64 years. Population is the sum of employed plus unemployed plus inactive.
2. Calculation of headline unemployment rate: number of unemployed people aged 16 years and over divided by the sum of employed people aged 16 years and over plus unemployed people aged 16 years and over.
3. Calculation of headline economic inactivity rate: number of economically inactive people aged 16 to 64 years divided by the population aged 16 to 64 years. Population is the sum of employed plus unemployed plus inactive.
4. The estimates in this table come from a survey and are therefore subject to sampling variability.
5. More information on the quality of these estimates is available in Table A11 of the labour market overview and Dataset S02 from this release.

Table 2: Summary of latest headline estimates, and annual changes, for regions of the UK, seasonally adjusted, May to July 2022

	<b>Employment rate (%) aged 16 to 64 years [Note 1]</b>	<b>Change on May to July 2021</b>	<b>Unemployment rate (%) aged 16 years and over [Note 2]</b>	<b>Change on May to July 2021</b>	<b>Inactivity rate (%) aged 16 to 64 years [Note 3]</b>	<b>Change on May to July 2021</b>
<b>UK</b>	75.4	0.3	3.6	-1.0	21.7	0.5
<b>Great Britain</b>	75.6	0.3	3.6	-1.0	21.5	0.5
<b>England</b>	75.8	0.3	3.7	-0.9	21.2	0.4
<b>North East</b>	71.3	-0.5	4.7	-0.5	25.3	1.0
<b>North West</b>	74.0	0.8	3.5	-1.2	23.3	0.2
<b>Yorkshire and The Humber</b>	73.9	0.7	4.5	-0.2	22.6	-0.6
<b>East Midlands</b>	75.9	1.0	2.8	-1.7	21.9	0.4
<b>West Midlands</b>	75.3	1.1	4.6	-0.6	21.0	-0.6
<b>East of England</b>	78.6	-0.1	3.1	-0.6	18.9	0.7
<b>London</b>	74.8	-0.1	4.2	-1.8	21.7	1.4
<b>South East</b>	77.8	-0.2	3.5	-0.6	19.3	0.7
<b>South West</b>	78.3	0.5	2.7	-0.6	19.5	0.0
<b>Wales</b>	72.0	-2.4	3.2	-1.0	25.6	3.5
<b>Scotland</b>	75.2	1.1	3.1	-1.2	22.4	-0.1
<b>Northern Ireland</b>	69.6	0.9	2.9	-1.6	28.2	0.3

Source: Office for National Statistics - Labour force Survey

#### Notes

1. Calculation of headline employment rate: number of employed people aged 16 to 64 years divided by the population aged 16 to 64 years. Population is the sum of employed plus unemployed plus inactive.
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## 4 . Regional labour market data

### [Headline Labour Force Survey indicators for all regions](#)

Dataset HI00 | Released 13 September 2022

Headline labour market indicators from the Labour Force Survey (LFS) for all the UK regions. These cover economic activity, employment, unemployment, and economic inactivity. Datasets HI01 to HI12 provide all regional level indicators for each region of the UK.

### [Claimant Count by unitary and local authority \(experimental\)](#)

Dataset CC01 | Released 13 September 2022

Claimant Count for people resident in local and unitary authorities, counties, and regions of the UK.

### [Regional labour market summary](#)

Dataset S01 | Released 13 September 2022

Labour market indicators for countries and regions of the UK, covering employment, unemployment, Claimant Count, and workforce jobs.

### [Local indicators for counties and local unitary authorities](#)

Dataset LI01 | Released 16 August 2022

Labour market indicators for local and unitary authorities, counties, and regions in Great Britain for a 12-month period.

### [Earnings and employment from Pay As You Earn Real Time Information, seasonally adjusted](#)

Dataset | Released 13 September 2022

Earnings and employment statistics from Pay As You Earn (PAYE) Real Time Information (RTI) (Experimental statistics), seasonally adjusted.

All regional labour market datasets used in this bulletin are available on the [Related data page](#).

## 5 . Glossary

### Actual and usual hours worked

Statistics for [usual hours worked](#) measure how many hours people usually work per week. Compared with [actual hours worked](#), they are not affected by absences and so can provide a better measure of normal working patterns. For example, a person who usually works 37 hours a week but who was on holiday for a week would be recorded as working zero actual hours for that week, while usual hours would be recorded as 37 hours.

### Economic inactivity

People not in the labour force (also known as [economically inactive](#)) are not in employment, but do not meet the internationally accepted definition of unemployment because they have not been seeking work within the last four weeks, or they are unable to start work in the next two weeks. The economic inactivity rate is the proportion of people aged between 16 and 64 years who are not in the labour force.

### Employment

[Employment](#) measures the number of people in paid work or who had a job that they were temporarily away from (for example, because they were on holiday or off sick). This differs from the number of jobs because some people have more than one job. The employment rate is the proportion of people aged between 16 and 64 years who are in employment. A more detailed explanation is available in our [Guide to labour market statistics](#).

## Local labour market indicators

Local labour market indicators cover employment, unemployment, economic inactivity and jobs density for subregional geographical areas such as local and unitary authorities, counties and regions in the UK for the most recent 12-month period available of the Annual Population Survey (APS). The jobs density of an area is the number of jobs per head, of resident population, aged 16 to 64 years.

## Pay As You Earn (PAYE) Real Time Information (RTI)

These data come from HM Revenue and Customs' (HMRC's) Pay As You Earn (PAYE) Real Time Information (RTI) system. They cover the whole population rather than a sample of people or companies, and they will allow for more detailed estimates of the population. The release is classed as [Experimental Statistics](#) because the methodologies used to produce the statistics are still in their development phase. As a result, the series are subject to revisions.

PAYE is the system employers and pension providers use to take Income Tax and National Insurance contributions before they pay wages or pensions to employees and pensioners. This publication relates to employees only and not pensioners.

## Unemployment

[Unemployment](#) measures people without a job who have been actively seeking work within the last four weeks and are available to start work within the next two weeks. The unemployment rate is not the proportion of the total population who are unemployed. It is the proportion of the economically active population (those in work plus those seeking and available to work) who are unemployed.

A [more detailed glossary](#) is available.

## 6 . Measuring the data

This bulletin relies on data collected from the Labour Force Survey (LFS), and the Annual Population Survey (APS) derived from it, the largest household survey in the UK.

Quality and methodology information on strengths, limitations and appropriate uses is available in our [Labour Force Survey \(LFS\) Quality and Methodology Information \(QMI\)](#). The [LFS performance and quality monitoring reports](#) provide data on response rates and quality-related issues.

Data for Northern Ireland are available in full in the [Northern Ireland Labour Market Report on the Northern Ireland Statistics and Research Agency \(NISRA\) website](#). You can [view local area statistics on the Nomis website](#).

From 14 June 2022, Labour Force Survey (LFS) responses in this table were reweighted for periods from January to March 2020 to January to March 2022, using updated HM Revenue and Customs (HMRC) Real Time Information (RTI) data. Our [Impact of reweighting on Labour Force Survey key indicators: 2022 article](#) gives more information on the reweighting exercise.

On 16 August 2022, the Office for National Statistics (ONS) released reweighted Annual Population Survey data for periods from October 2020 to September 2021 onwards. However, because of an error being identified in the calculation of the population weights, estimates from April 2019 to March 2020 to July 2020 June 2021 were not updated at that time. This issue has now been rectified and those periods updated, with all APS periods now on a consistent population weighting basis.

The Workforce Job estimates published in September 2022 have been revised back to March 2020 because of the reweighting of the LFS, and also through seasonal adjustment.

## Coronavirus (COVID-19)

For information on how labour market data sources are affected by the coronavirus (COVID-19) pandemic, see our [Coronavirus and the effects on UK labour market statistics article](#), published on 6 May 2020. This article details some of the challenges that we have faced in producing estimates.

Our [Comparison of labour market data sources article](#), last revised on 27 April 2022, compares our labour market data sources and discusses some of the main differences.

## Making our published spreadsheets accessible

Following the Government Statistical Service (GSS) guidance on [releasing statistics in spreadsheets](#), we will be amending our published tables over the coming months to improve usability, accessibility and machine readability of our published statistics. To help users change to the new formats, we will be publishing sample versions of a selection of our tables, and where practical, initially publish the tables in both the new and current formats. If you have any questions or comments, please email [labour.market@ons.gov.uk](mailto:labour.market@ons.gov.uk).

## Occupational data in ONS surveys

The ONS has identified an issue with the collection of some occupational data in a number of our surveys, including the LFS and APS, which are used in the production of the Labour Market publication. While we estimate any impacts will be small overall, this will affect the accuracy of the breakdowns of some detailed (4-digit Standard Occupational Classification (SOC)) occupations, and data derived from them. Although the majority are unaffected, we are urging caution in the interpretation of these detailed data as we resolve the issue.

None of our headline statistics, other than those directly sourced from occupational data, are affected and you can continue to rely on their accuracy. This issue does not affect Census 2021 or the Coronavirus (COVID-19) Infection Survey in any way. For more information, see our [statement on occupational data in ONS social surveys](#).

## 7 . Strengths and limitations

The estimates presented in this bulletin contain [uncertainty](#). The Labour Force Survey (LFS) gathers information from a [sample of households](#) across the UK. The sample is designed to be as accurate as possible given practical limitations. This can have an impact on how changes in the estimates should be interpreted, especially for short-term comparisons.

As the number of people in the sample gets smaller, the variability of the estimates that we can make from that sample gets larger. Estimates for small groups, which are based on small subsets of the sample, are less reliable and tend to be more volatile than for larger aggregated groups.

In general, changes in the numbers (and especially the rates) reported between three-month periods are small and are not usually greater than the level that is explained by sampling variability. For a fuller picture, short-term movements in reported rates should be considered alongside longer-term patterns in the series and corresponding movements in other sources.

Information on the quality of estimates is available in our LFS sampling variability dataset.

The data in this bulletin follow internationally accepted definitions specified by the International Labour Organization (ILO). This ensures that the estimates for the UK are comparable with those for other countries. For more information, the [Resolution concerning statistics of work, employment and labour underutilization publication](#) is available to download from the ILO website.

Our [reconciliation report of job estimates article](#), which compares the latest Workforce Jobs estimates with the equivalent estimates of jobs from the LFS (published every March), will be published in the coming months, following the reweighting of Workforce Jobs estimates.

Reliability of the main indicators in this bulletin can be obtained by monitoring the size of revisions. These measures are available in our [Regional Sampling variability and revisions summary dataset](#).

## 8 . Related links

### [Labour market overview, UK: September 2022](#)

Bulletin | Released 13 September 2022

Estimates of employment, unemployment, economic inactivity and other employment-related statistics for the UK.

### [Earnings and employment from Pay As You Earn Real Time Information, UK: September 2022](#)

Bulletin | Released 13 September 2022

Experimental monthly estimates of payrolled employees and their pay from HM Revenue and Customs' (HMRC's) Pay As You Earn (PAYE) Real Time Information (RTI) data. This is a joint release between HMRC and the Office for National Statistics (ONS).

### [Vacancies and jobs in the UK: September 2022](#)

Bulletin | Released 13 September 2022

Quarterly estimates of the number of people employed in the public and private sectors in the UK. The public sector comprises central government, local government and public corporations.

### [Working and workless households in the UK: January to March 2022](#)

Bulletin | Released 1 June 2022

Commentary on quarterly estimates of the economic status of UK households and the people living in them.

### [Young people not in education, employment or training \(NEET\), UK: August 2022](#)

Bulletin | Released 25 August 2022

Quarterly bulletin examining estimates of men and women aged between 16 and 24 years in the UK who are not studying or in employment.

## 9 . Cite this statistical bulletin

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