

Statistical bulletin

Employment in the UK: December 2022

Estimates of employment, unemployment and economic inactivity for the UK.



Contact:
Bob Watson
labour.market@ons.gov.uk
+44 1633 455400

Release date:
13 December 2022

Next release:
17 January 2023

Table of contents

1. [Other pages in this release](#)
2. [Main points](#)
3. [Coronavirus \(COVID-19\) and measuring the labour market](#)
4. [Summary](#)
5. [Employment](#)
6. [Unemployment](#)
7. [Economic inactivity](#)
8. [Redundancies](#)
9. [Employment in the UK data](#)
10. [Glossary](#)
11. [Measuring the data](#)
12. [Strengths and limitations](#)
13. [Related links](#)
14. [Cite this statistical bulletin](#)

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](#)
- [Labour market in the regions of the UK](#)
- [Public sector employment, UK](#)
- [Earnings and employment from Pay As You Earn Real Time Information, UK](#)

2 . Main points

- August to October 2022 estimates show an increase in the employment and unemployment rates compared with the previous three-month period (May to July 2022), and a decrease in the economic inactivity rate.
- Total hours worked decreased compared with the previous three-month period and are still below pre-coronavirus (COVID-19) pandemic levels.
- The UK employment rate was estimated at 75.6%, 0.2 percentage points higher than the previous three-month period and 1.0 percentage points lower than before the pandemic (December 2019 to February 2020).
- The UK unemployment rate was estimated at 3.7%, 0.1 percentage points higher than the previous three-month period and 0.3 percentage points below pre-pandemic levels.
- The UK economic inactivity rate was estimated at 21.5%, 0.2 percentage points lower than the previous three-month period and 1.3 percentage points higher than before the pandemic.

3 . Coronavirus (COVID-19) and measuring the labour market

Latest Labour Force Survey (LFS) estimates are based on interviews that took place from August to October 2022.

Because of coronavirus (COVID-19) and the suspension of face-to-face interviewing, we had to make operational changes to the LFS, which moved to a by-telephone approach. This introduced an increased non-response bias to the survey, which was partially mitigated by the introduction of housing tenure-based weights into the survey in October 2020, as detailed in [Coronavirus and its impact on the Labour Force Survey](#).

However, it was acknowledged that further improvement work was required to deal with the increase in non-response from those with a non-UK country of birth or nationality. As a result, a new [weighting methodology](#) was introduced in July 2021. Further information is available in [Impact of reweighting on Labour Force Survey key indicators, UK: 2022](#).

The population totals used for the latest LFS estimates use projected growth rates from Real Time Information (RTI) data for UK, EU and non-EU populations based on 2021 patterns. The total population used for the LFS therefore does not take into account any changes in migration, birth rates, death rates and so on since June 2021 and hence levels estimates may be under- or over-estimating the true vales and should be used with caution.

More about economy, business and jobs

- All ONS analysis, summarised in our [economy, business and jobs roundup](#).
- Explore the latest trends in employment, prices and trade in our [economic dashboard](#).
- View [all economic data](#).

4 . Summary

Table 1: August to October 2022 headline measures and changes

UK headline economic status levels and rates, total weekly hours, and redundancy levels and rates, seasonally adjusted, August to October 2022

	Level or Rate	Change on previous three-month period	Change on year	Change since December 2019 to February 2020
Employment (000s, aged 16 years and above)	32,773	+27	+191	-300
Employment rate (aged 16 to 64 years)	75.6%	+0.2pp	+0.2pp	-1.0pp
Unemployment (000s, aged 16 years and above)	1,247	+23	-176	-117
Unemployment rate (aged 16 years and above)	3.7%	+0.1pp	-0.5pp	-0.3pp
Economically inactive (000s, aged 16 to 64 years)	8,935	-76	+123	+565
Economic inactivity rate (aged 16 to 64 years)	21.5%	-0.2pp	+0.2pp	+1.3pp
Total weekly hours (millions)	1,036.8	-4.3	+9.3	-15.4
Redundancies (000s, aged 16 years and above)	89	+25	-9	-18
Redundancy rate (per thousand, aged 16 years and above)	3.1%	+0.9pp	-0.4pp	-0.7pp

Source: Office for National Statistics – Labour Force Survey

Figure 1: August to October 2022 estimates show an increase in the employment and unemployment rates, while the economic inactivity rate decreased

UK employment, unemployment, and economic inactivity rates, seasonally adjusted, between August to October 2007 and August to October 2022

[.xlsx](#)

During the first year of the coronavirus (COVID-19) pandemic, there was a decrease in the employment rate and increases in the economic inactivity and unemployment rates for both men and women. However, the unemployment rates for both men and women have now returned to levels similar to those seen before the coronavirus pandemic (Figure 2).

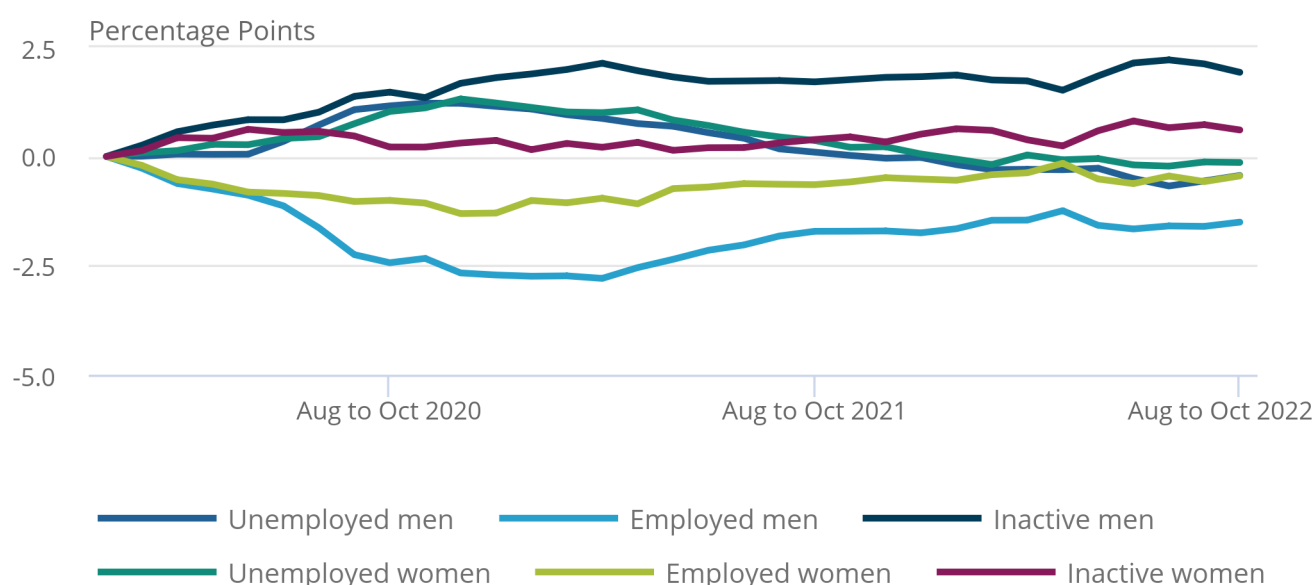
The increases in the employment and unemployment rates, and the decrease in the economic inactivity rate in the latest three-month period (August to October 2022) were driven by both men and women.

Figure 2: Following decreases since the beginning of 2021, the unemployment rates for both men and women increased in the latest three-month period

UK economic status by sex, seasonally adjusted, cumulative change from December 2019 to February 2020, for each period up to August to October 2022

Figure 2: Following decreases since the beginning of 2021, the unemployment rates for both men and women increased in the latest three-month period

UK economic status by sex, seasonally adjusted, cumulative change from December 2019 to February 2020, for each period up to August to October 2022



Source: Office for National Statistics – Labour Force Survey

5 . Employment

Following an increase in the [employment](#) rate since early 2012, the rate decreased from the start of the coronavirus (COVID-19) pandemic. There has been an increase since the end of 2020, and the employment rate increased during the latest three-month period.

The number of full-time employees increased during the latest three-month period and are still above pre-pandemic levels. Part-time employees had generally been decreasing since the beginning of 2022; however, there was an increase during the latest three-month period. The number of self-employed workers fell in the first year of the coronavirus pandemic and, while the full-time self-employed have remained low, the part-time self-employed increased during the latest three-month period (Figure 3).

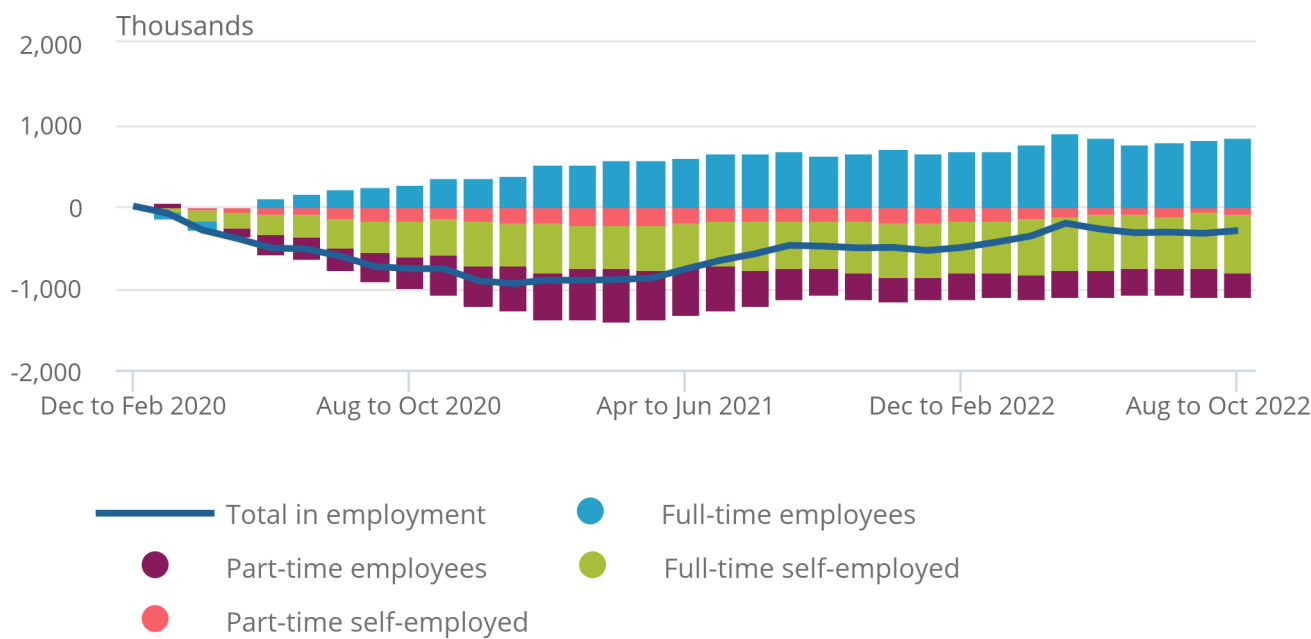
Meanwhile, the number of people with second jobs increased slightly during the latest three-month period, up 43,000 to 1.253 million.

Figure 3: The number of employees increased over the latest three-month period, while full-time self-employed workers decreased

UK employees and self-employed workers, full-time and part-time workers aged 16 years and over, seasonally adjusted, cumulative change from December 2019 to February 2020, for each period up to August to October 2022

Figure 3: The number of employees increased over the latest three-month period, while full-time self-employed workers decreased

UK employees and self-employed workers, full-time and part-time workers aged 16 years and over, seasonally adjusted, cumulative change from December 2019 to February 2020, for each period up to August to October 2022



Source: Office for National Statistics – Labour Force Survey

Hours worked

[Total actual weekly hours worked](#) in the UK have been generally increasing since the relaxation of coronavirus lockdown measures. However, compared with the previous three-month period, total actual weekly hours worked decreased by 4.3 million hours to 1.04 billion hours in August to October 2022 (Figure 4). This is still 15.4 million hours below pre-coronavirus pandemic levels (December 2019 to February 2020). The decrease in the latest three-month period was largely driven by women, although the level for women remains above pre-pandemic levels. Total actual weekly hours worked by men also decreased and remains below pre-pandemic levels.

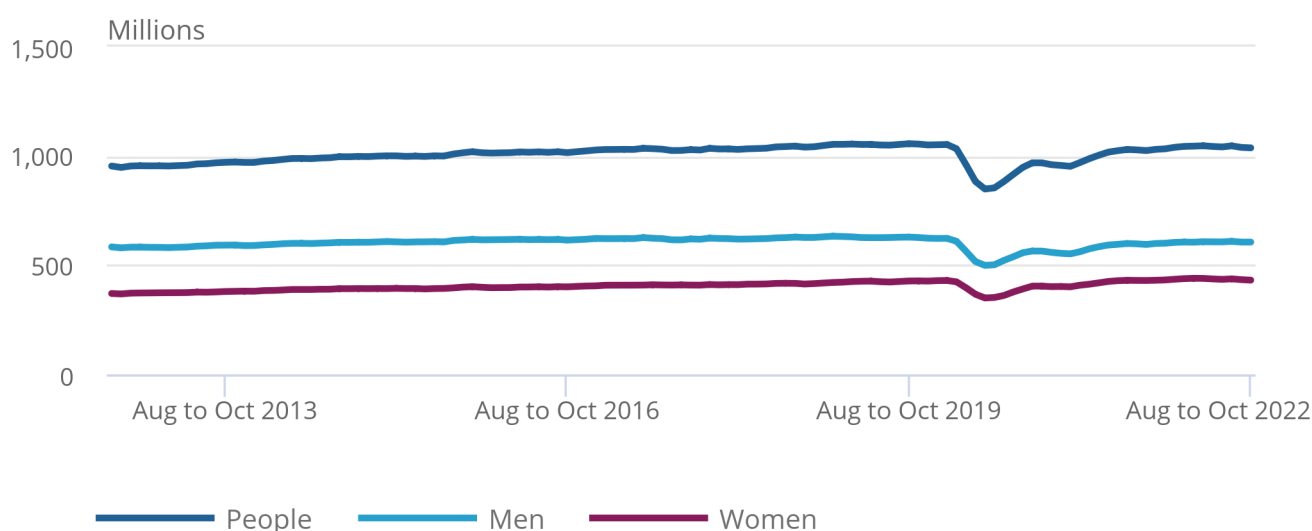
After falling sharply in the early stages of the pandemic, average actual weekly hours worked have now returned to levels similar to those seen before the coronavirus pandemic. The shortfall in total actual weekly hours is therefore largely the result of fewer people in employment.

Figure 4: Total actual weekly hours worked decreased during the latest three-month period

UK total actual weekly hours worked, people, men, and women, aged 16 years and over, seasonally adjusted, between August to October 2012 and August to October 2022

Figure 4: Total actual weekly hours worked decreased during the latest three-month period

UK total actual weekly hours worked, people, men, and women, aged 16 years and over, seasonally adjusted, between August to October 2012 and August to October 2022



Source: Office for National Statistics – Labour Force Survey

6 . Unemployment

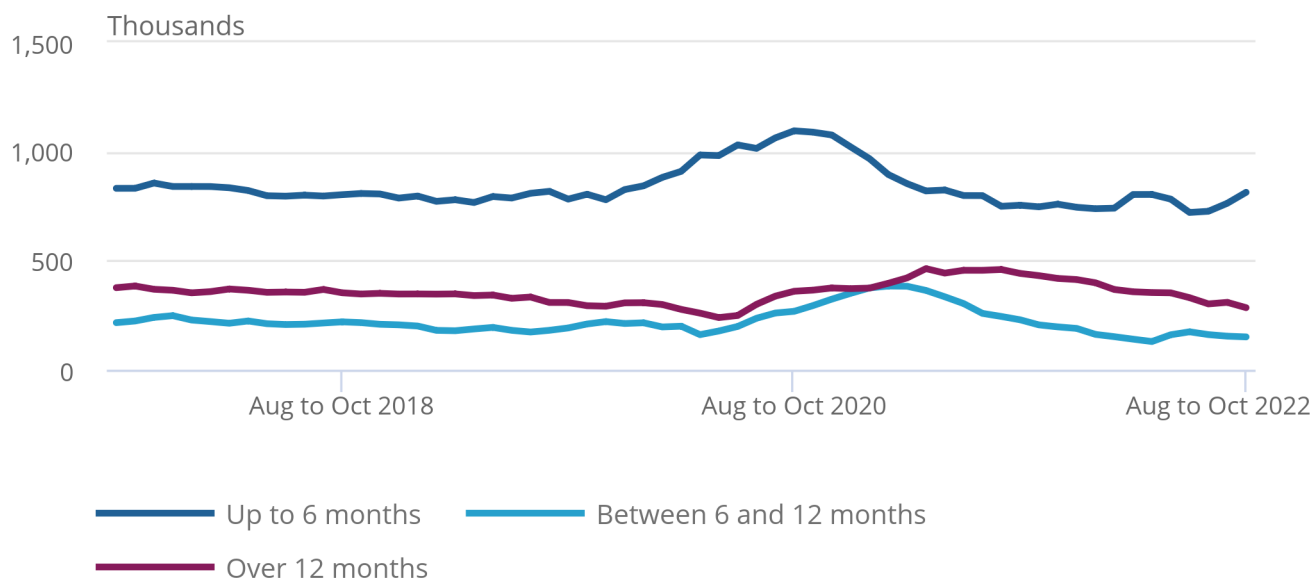
The [unemployment](#) rate had generally been falling since late 2013 until the start of the coronavirus (COVID-19) pandemic. It increased until the end of 2020 but has now returned to pre-coronavirus pandemic levels. Over the latest three-month period, the unemployment rate increased.

Figure 5: The number of people unemployed for up to six months increased in the latest three-month period

UK unemployment by duration, people aged 16 years and over, seasonally adjusted, between August to October 2017 and August to October 2022

Figure 5: The number of people unemployed for up to six months increased in the latest three-month period

UK unemployment by duration, people aged 16 years and over, seasonally adjusted, between August to October 2017 and August to October 2022



Source: Office for National Statistics – Labour Force Survey

In the latest three-month period, the number of people unemployed for up to six months increased. This increase was seen across all age groups. Meanwhile, those unemployed for between 6 and 12 months and for over 12 months decreased (Figure 5).

7 . Economic inactivity

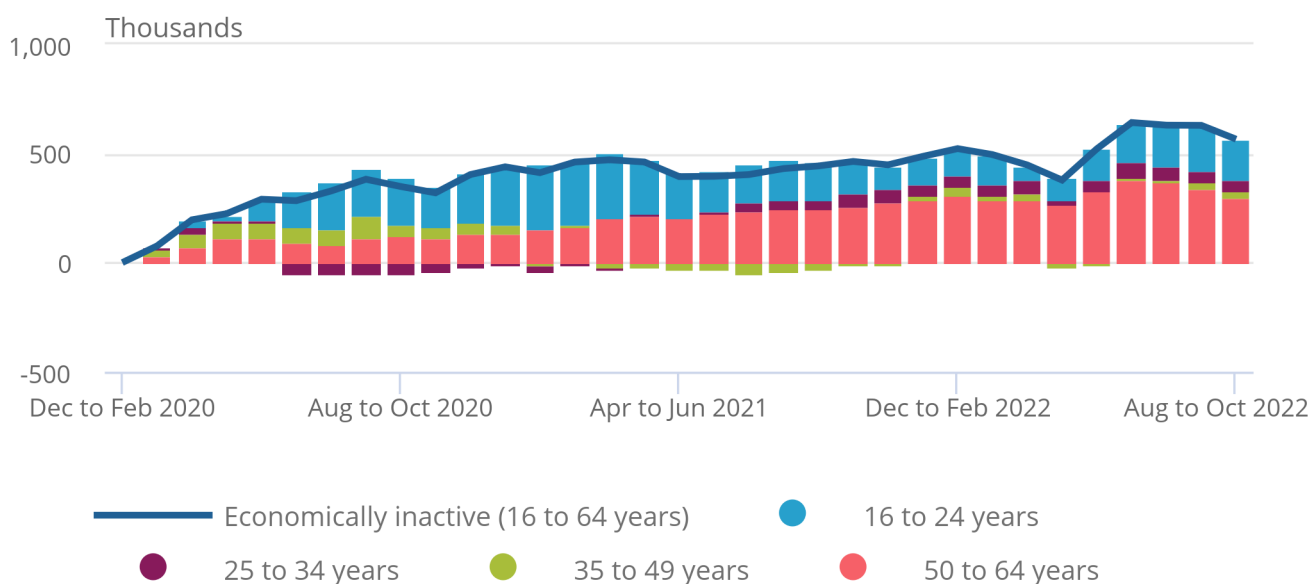
Since comparable records began in 1971, the [economic inactivity](#) rate had generally been falling; however, it increased during the coronavirus (COVID-19) pandemic. It has decreased in August to October 2022 compared with the previous three-month period.

Figure 6: The decrease in economic inactivity during the latest three-month period was driven by those aged 50 to 64 years

UK economic inactivity by age, people aged 16 to 64 years, seasonally adjusted, cumulative change from December 2019 to February 2020, for each period up to August to October 2022

Figure 6: The decrease in economic inactivity during the latest three-month period was driven by those aged 50 to 64 years

UK economic inactivity by age, people aged 16 to 64 years, seasonally adjusted, cumulative change from December 2019 to February 2020, for each period up to August to October 2022



Source: Office for National Statistics – Labour Force Survey

During the first year of the coronavirus pandemic, increases in economic inactivity were largely driven by those aged 16 to 24 years. This group had generally been decreasing since early 2021 but has increased in recent periods (Figure 6). More recent increases in economic inactivity were also driven by those aged 50 to 64 years, with over 60% of the increase in economic inactivity during the pandemic (since December 2019 to February 2020) being driven by this age group. More detail on this trend is available in [Movements out of work for those aged over 50 years since the start of the coronavirus pandemic](#), published on 14 March 2022.

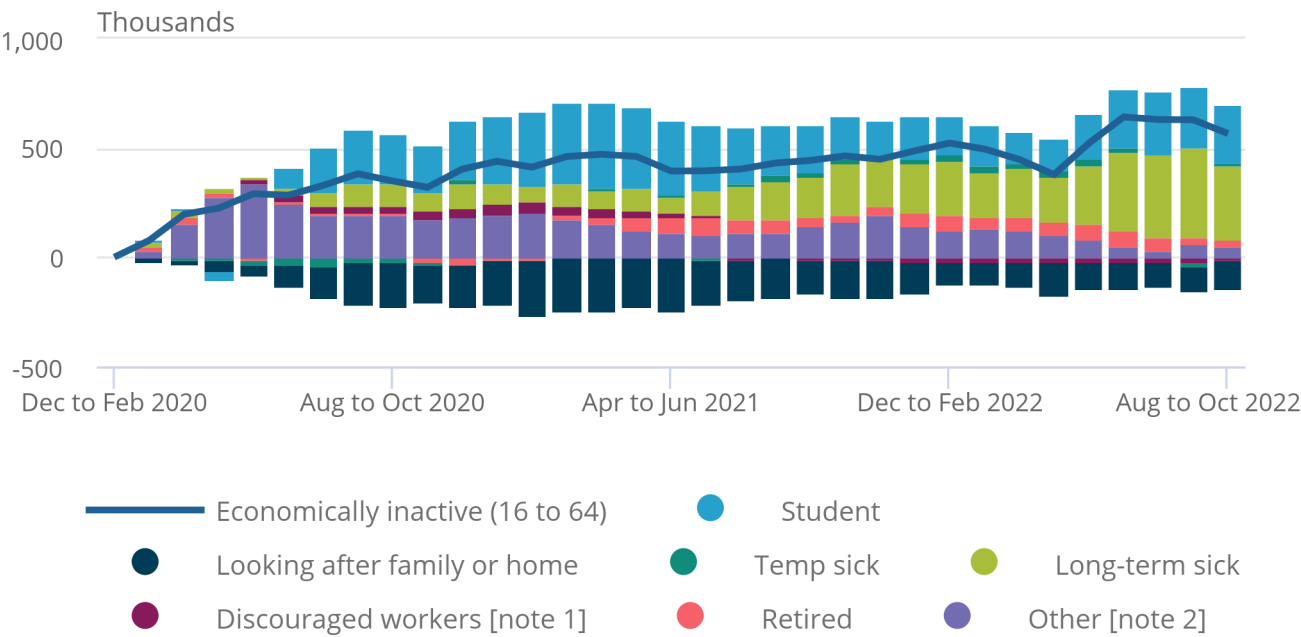
However, in the latest three-month period (August to October 2022), those aged 50 to 64 years drove the decrease in economic inactivity.

Figure 7: The decrease in economic inactivity during the latest three-month period was driven by those inactive because they are retired

UK economic inactivity by reason, people aged 16 to 64 years, seasonally adjusted, cumulative change from December 2019 to February 2020, for each period up to August to October 2022

Figure 7: The decrease in economic inactivity during the latest three-month period was driven by those inactive because they are retired

UK economic inactivity by reason, people aged 16 to 64 years, seasonally adjusted, cumulative change from December 2019 to February 2020, for each period up to August to October 2022



Source: Office for National Statistics – Labour Force Survey

Notes:

1. Discouraged workers are those who are not looking for work because they believe no jobs are available.
2. Other reasons for being economically inactive include those who are waiting for the results of a job application, have not yet started looking for work, do not need or want employment, have given an uncategorised reason for being economically inactive, or have not given a reason for being economically inactive.

The increase in economic inactivity since the start of the coronavirus pandemic had been largely driven by those who were students and the long-term sick (Figure 7).

The decrease in economic inactivity during the latest three-month period (August to October 2022) was driven by those who were retired. This decrease was also reflected in a decrease in the number of people who were economically inactive stating that they did not want a job.

8 . Redundancies

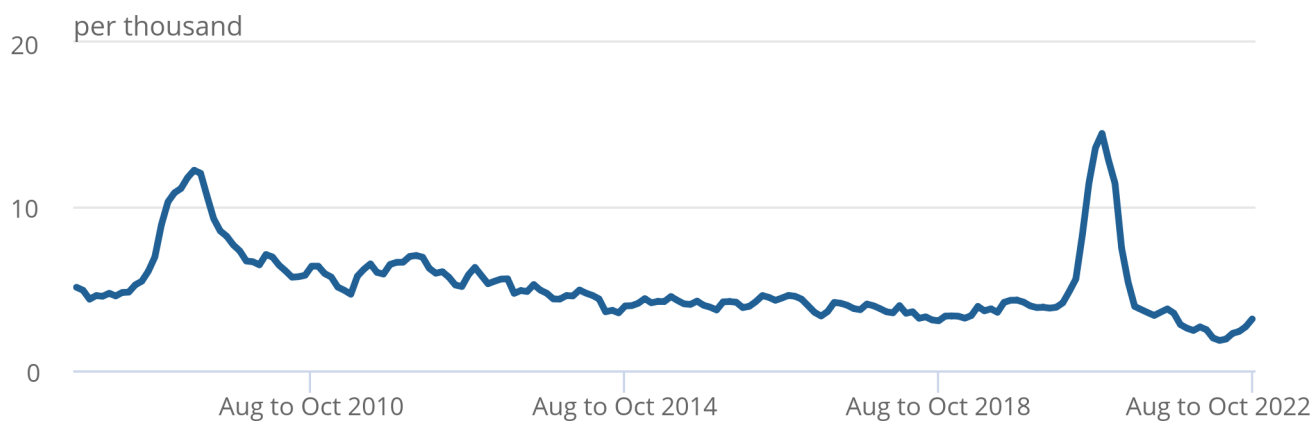
In August to October 2022, reports of redundancies in the three months prior to interview increased by 0.9 per thousand employees, compared with the previous three-month period, to 3.1 per thousand employees (Figure 8).

Figure 8: The redundancy rate has increased in the latest three-month period, but remains low

UK redundancy rate, people aged 16 years and over, seasonally adjusted, between August to October 2007 and August to October 2022

Figure 8: The redundancy rate has increased in the latest three-month period, but remains low

UK redundancy rate, people aged 16 years and over, seasonally adjusted, between August to October 2007 and August to October 2022



Source: Office for National Statistics – Labour Force Survey

Notes:

1. Redundancy rate is the ratio of the redundancy level to the number of employees in the previous quarter, multiplied by 1,000.

We are now also publishing a table showing potential redundancies, covering those notified by employers to the Insolvency Service through the "[HR1](#)" form, broken down by region and industry.

9 . Employment in the UK data

[Employment, unemployment and economic inactivity by age group \(seasonally adjusted\)](#)

Dataset A05 SA | Released 15 November 2022

Employment, unemployment and economic activity and inactivity by age group (seasonally adjusted). These estimates are sourced from the Labour Force Survey, a survey of households.

[Full-time, part-time and temporary workers \(seasonally adjusted\)](#)

Dataset EMP01 SA | Released 15 November 2022

Full-time, part-time and temporary workers (seasonally adjusted). These estimates are sourced from the Labour Force Survey, a survey of households.

[Actual weekly hours worked \(seasonally adjusted\)](#)

Dataset HOUR01 SA | Released 13 November 2022

Actual weekly hours worked (seasonally adjusted). These estimates are sourced from the Labour Force Survey, a survey of households.

[Unemployment by age and duration \(seasonally adjusted\)](#)

Dataset UNEM01 SA | Released 13 November 2022

Unemployment by age and duration (seasonally adjusted). These estimates are sourced from the Labour Force Survey, a survey of households.

[Economic inactivity by reason \(seasonally adjusted\)](#)

Dataset INAC01 SA | Released 13 November 2022

Economic inactivity (aged 16 to 64 years) by reason (seasonally adjusted). These estimates are sourced from the Labour Force Survey, a survey of households.

[Impact of LFS reweighting on key Labour Force Survey indicators](#)

Dataset X08 | Released 14 June 2022

Estimates of key LFS indicators using both old and new weighting methodology, and the revisions between the two series.

10 . 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.

Workers temporarily absent from a job as a result of the coronavirus (COVID-19) pandemic would still be classed as employed; however, they would be employed working no hours. This has directly affected estimates of total actual hours worked during the coronavirus pandemic. Since the average actual weekly hours are the average of all in employment, those temporarily absent from a job also affected these estimates.

Claimant Count

The Claimant Count is an [Experimental Statistic](#) that measures the number of people who are receiving a benefit principally for the reason of being unemployed. Currently the Claimant Count consists of those receiving Jobseekers' Allowance, and Universal Credit claimants in the "searching for work" conditionality group.

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 and/or 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.

Workers furloughed under the Coronavirus Job Retention Scheme (CJRS), or those who were self-employed but temporarily not in work, had a reasonable expectation of returning to their jobs after a temporary period of absence. Therefore, they were classified as employed under the International Labour Organization (ILO) definition.

A more detailed explanation is available in [our Guide to labour market statistics](#).

Redundancies

The redundancy estimates measure the number of people who were made redundant or who took voluntary redundancy in the three months before the Labour Force Survey interviews; it does not take into consideration planned redundancies.

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 that is unemployed. It is the proportion of the economically active population (that is, those in work plus those seeking and available to work) that is unemployed.

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

11 . Measuring the data

This bulletin relies on data collected from the Labour Force Survey (LFS), the largest household survey in the UK.

More quality and methodology information on strengths, limitations, appropriate uses, and how the data were created is available in [our LFS Quality and Methodology Information \(QMI\) report](#).

The [LFS performance and quality monitoring reports](#) provide data on response rates and other quality-related issues for the LFS.

Coronavirus (COVID-19)

View [more information on how labour market data sources are affected by the coronavirus pandemic](#).

View a [comparison of our labour market data sources and 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.

Occupational data in ONS surveys

The Office for National Statistics (ONS) has identified an issue with the collection of some occupational data in a number of our surveys, including the LFS and Annual Population Survey (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 (four-digit Standard Occupational Classifications (SOC)) occupations, and data derived from them.

On 26 September 2022, [the ONS published an article](#) based on initial analysis of the potential impact on different four-digit SOC codes. The ONS advises to continue exercising caution in the use of detailed SOC breakdowns until the issue has been corrected.

12 . Strengths and limitations

Uncertainty in these data

The estimates presented in this bulletin contain [uncertainty](#).

The figures in this bulletin come from the Labour Force Survey (LFS), which gathers information from a [sample](#) of households across the UK rather than from the whole population. The sample is designed to be as accurate as possible, given practical limitations. Results from sample surveys are always estimates, not precise figures. This can have an impact on how changes in the estimates should be interpreted, especially for short-term comparisons.

The data in this bulletin come from the Labour Force Survey, which is a survey of households. It is not practical to survey every household each quarter, so these statistics are estimates based on a large sample.

As the sample gets smaller, the variability of the estimates gets larger. Estimates for small groups, which are based on small subsets of the LFS 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 in this bulletin between three-month periods are small and are not usually greater than the level that can be explained by sampling variability. Short-term movements in reported rates should be considered alongside longer-term patterns in the series and corresponding movements in other sources to give a fuller picture.

Information on the quality of estimates is available in [our Labour Force Survey sampling variability table](#).

Comparability

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.

The annual [reconciliation report of job estimates](#) article compares the latest workforce jobs series estimates with the equivalent estimates of jobs from the LFS. It is usually published in March each year following the benchmarking of Workforce Jobs. The 2022 article was postponed to October to allow for the reweighting of the data.

Further information is available in [A guide to labour market statistics](#).

13 . Related links

[Working and workless households in the UK: July to September 2022](#)

Bulletin | Released 1 December 2022

The economic status of households in the UK and the people living in them, where at least one person is aged 16 to 64 years. Taken from the Labour Force Survey.

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

Bulletin | Released 24 November 2022

Estimates of young people (aged 16 to 24 years) who are not in education, employment or training, by age and sex.

[Business insights and impact on the UK economy](#)

Bulletin | Released 1 December 2022

The impact of challenges facing the economy and other events on UK businesses. Based on responses from the voluntary fortnightly business survey (BICS) to deliver real-time information to help assess issues affecting UK businesses and economy, including financial performance, workforce, trade, and business resilience.

[Impact of reweighting on Labour Force Survey key indicators: 2022](#)

Article | Released 23 May 2022

Indicative estimates of the Labour Force Survey (LFS) reweighting methodology on key indicators for the UK and countries of the UK, between January to March 2020 and October to December 2021.

[Coronavirus and the effects on UK labour market statistics](#)

Article | Released 6 May 2020

How the global outbreak of coronavirus (COVID-19) and the wider containment efforts are expected to affect the UK labour market, providing some of the practical challenges that the Office for National Statistics is likely to face.

[Coronavirus \(COVID-19\)](#)

Webpage | Updated frequently

Latest data and analysis on coronavirus (COVID-19) in the UK and its effect on the economy and society. Includes recent articles on coronavirus and self-employment in the UK, coronavirus and employment for parents in the UK, and coronavirus and employment for those aged 70 years and over in the UK.

14 . Cite this statistical bulletin

Office for National Statistical (ONS), released 13 December 2022, ONS website, statistical bulletin, [Employment in the UK: December 2022](#)

Index of Tables

The table below provides an index of the tables appearing in this Statistical Bulletin and it shows how these table numbers match up with the Excel spreadsheet datasets which are available on the website at:

<https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/employmentandemployeetypes/bulletins/employmentint>

Statistical Bulletin table number	Table description	Dataset
SUMMARY		
1	Labour Force Survey Summary	Dataset A02 SA
2 (*)	Labour market status by age group	Dataset A05 SA
EMPLOYMENT AND JOBS		
3	Full-time, part-time & temporary workers	Dataset EMP01 SA
4	Public and private sector employment	Dataset EMP02
4(1)	Public sector employment by industry	Dataset EMP03
5	Workforce jobs summary	Dataset JOBS01
6 (**)	Workforce jobs by industry	Dataset JOBS02
7	Actual weekly hours worked	Dataset HOUR01 SA
7(1)	Usual weekly hours worked	Dataset HOUR02 SA
NON-UK WORKERS		
8	Employment by country of birth and nationality	Dataset EMP06
8(1)	Unemployment and economic inactivity by country of birth and nationality	Dataset A12
UNEMPLOYMENT		
9	Unemployment by age and duration	Dataset UNEM01 SA
ECONOMIC ACTIVITY AND INACTIVITY		
10(*)	Economic activity by age	Dataset A05 SA
11	Economic inactivity by reason	Dataset INAC01 SA
12	Labour market and educational status of young people	Dataset A06 SA
EARNINGS		
13	Average Weekly Earnings (nominal) - Total pay	Dataset EARN01
14	Average Weekly Earnings (nominal) - Bonus pay	Dataset EARN01
15	Average Weekly Earnings (nominal) - Regular pay	Dataset EARN01
16	Average Weekly Earnings real and nominal (summary table)	Dataset EARN01
INTERNATIONAL SUMMARY		
17	International comparisons of employment and unemployment	Dataset A10
LABOUR DISPUTES		
18	Labour disputes	Labour Disputes in the UK
VACANCIES		
19	Vacancies by size of business	Dataset VACS03
20	Vacancies and unemployment	Dataset VACS01
21	Vacancies by industry	Dataset VACS02
REDUNDANCIES		
22	Redundancies levels and rates	Dataset RED01 SA
REGIONAL SUMMARY		
23(1)	Regional labour market summary	Dataset A07
23(2)	Regional summary of Workforce Jobs	Dataset JOBS05

(*) Tables 2 and 10 in the Statistical Bulletin pdf file have been amalgamated into one spreadsheet (Dataset A05 SA).

(**) Table JOBS02 provides more detail than Table 6 in the Statistical Bulletin pdf file.

The following symbols are used in the tables: p provisional, r revised, .. Not available, * suppressed due to small sample size.

The four-character identification codes appearing in the tables are the ONS references for the data series appearing in the

Labour Market Statistics dataset which is available on the website at:

<https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/employmentandemployeetypes/datasets/labourmarketstatistics>

SUMMARY

1 Summary of headline LFS¹ indicators

United Kingdom (thousands) seasonally adjusted

LFS household population ¹				Headline indicators					
				Employment		Unemployment		Inactivity	
				Level	Rate ²	Level	Rate ³	Level	Rate ⁴
	All aged 16 & over	All aged 16 to 64	All aged 16 & over	All aged 16 to 64	All aged 16 & over	All aged 16 & over	All aged 16 to 64	All aged 16 to 64	
	MGSL	LF2O	MGRZ	LF24	MGSC	MG SX	LF2M	LF2S	
People									
Aug-Oct 2020	53,576	41,391	32,309	74.8	1,721	5.1	8,718	21.1	
Aug-Oct 2021	53,775	41,440	32,583	75.4	1,423	4.2	8,813	21.3	
Nov-Jan 2022	53,735	41,410	32,530	75.4	1,346	4.0	8,856	21.4	
Feb-Apr 2022	53,783	41,446	32,707	75.6	1,300	3.8	8,817	21.3	
May-Jul 2022	53,900	41,537	32,746	75.4	1,224	3.6	9,011	21.7	
Aug-Oct 2022	53,966	41,588	32,773	75.6	1,247	3.7	8,935	21.5	
Change on quarter	66	51	27	0.2	23	0.1	-76	-0.2	
Change %	0.1	0.1	0.1		1.9		-0.8		
Change on year	192	148	191	0.2	-176	-0.5	123	0.2	
Change %	0.4	0.4	0.6		-12.4		1.4		
Men									
	MGSM	YBTG	MGSA	MGSV	MGSD	MG SY	YBSO	YBTM	
Aug-Oct 2020	26,249	20,603	16,850	78.0	957	5.4	3,585	17.4	
Aug-Oct 2021	26,357	20,633	17,039	78.8	768	4.3	3,639	17.6	
Nov-Jan 2022	26,338	20,618	16,993	78.7	743	4.2	3,661	17.8	
Feb-Apr 2022	26,361	20,636	17,094	79.0	697	3.9	3,645	17.7	
May-Jul 2022	26,419	20,681	17,141	78.8	660	3.7	3,737	18.1	
Aug-Oct 2022	26,451	20,707	17,129	79.0	672	3.8	3,698	17.9	
Change on quarter	33	26	-12	0.2	12	0.1	-40	-0.2	
Change %	0.1	0.1	-0.1		1.9		-1.1		
Change on year	94	74	89	0.2	-95	-0.5	58	0.2	
Change %	0.4	0.4	0.5		-12.4		1.6		
Women									
	MGSN	LF2P	MGSB	LF25	MGSE	MGSZ	LF2N	LF2T	
Aug-Oct 2020	27,327	20,788	15,459	71.7	765	4.7	5,133	24.7	
Aug-Oct 2021	27,417	20,807	15,543	72.0	655	4.0	5,173	24.9	
Nov-Jan 2022	27,397	20,792	15,537	72.2	603	3.7	5,195	25.0	
Feb-Apr 2022	27,421	20,810	15,612	72.3	602	3.7	5,172	24.9	
May-Jul 2022	27,481	20,855	15,606	72.1	564	3.5	5,274	25.3	
Aug-Oct 2022	27,515	20,881	15,645	72.2	575	3.5	5,237	25.1	
Change on quarter	34	26	39	0.2	11	0.1	-37	-0.2	
Change %	0.1	0.1	0.2		1.9		-0.7		
Change on year	98	74	102	0.2	-81	-0.5	64	0.2	
Change %	0.4	0.4	0.7		-12.3		1.2		

Source: Labour Force Survey

Labour market statistics enquiries: labour.market@ons.gov.uk

1. The Labour Force Survey (LFS) is a survey of households in the UK.

2. The headline employment rate is the number of people aged 16 to 64 in employment divided by the population aged 16 to 64.

3. The headline unemployment rate is the number of unemployed people (aged 16+) divided by the economically active population (aged 16+).

The economically active population is defined as those in employment plus those who are unemployed.

4. The headline inactivity rate is the number of people aged 16 to 64 divided by the population aged 16-64.

Note on headline employment, unemployment and inactivity rates

The headline employment and inactivity rates are based on the population aged 16 to 64 but the headline unemployment rate is based on the economically active population aged 16 and over. The employment and inactivity rates for those aged 16 and over are affected by the inclusion of the retired population in the denominators and are therefore less meaningful than the rates for those aged from 16 to 64. However, for the unemployment rate for those aged 16 and over, no such effect occurs as the denominator for the unemployment rate is the economically active population which only includes people in work or actively seeking and able to work.

Note on headline employment, unemployment and inactivity levels

The headline employment and unemployment levels are for those aged 16 and over; they measure all people in work or actively seeking and able to work. However, the headline inactivity level is for those aged 16 to 64. The inactivity rate for those aged 16 and over is less meaningful as it includes elderly people who have retired from the labour force.

SUMMARY

2(1) Labour market status by age group

United Kingdom (thousands) seasonally adjusted

	Aged 16 and over						Aged 16-64					
	Employment		Unemployment		Inactivity		Employment		Unemployment		Inactivity	
	Level	Rate	Level	Rate	Level	Rate	Level	Rate	Level	Rate	Level	Rate
People	MGRZ	MGSR	MGSC	MGSX	MGSI	YBTC	LF2G	LF24	LF2I	LF2Q	LF2M	LF2S
Aug-Oct 2020	32,309	60.3	1,721	5.1	19,546	36.5	30,979	74.8	1,694	5.2	8,718	21.1
Aug-Oct 2021	32,583	60.6	1,423	4.2	19,769	36.8	31,239	75.4	1,388	4.3	8,813	21.3
Nov-Jan 2022	32,530	60.5	1,346	4.0	19,859	37.0	31,236	75.4	1,317	4.0	8,856	21.4
Feb-Apr 2022	32,707	60.8	1,300	3.8	19,776	36.8	31,353	75.6	1,275	3.9	8,817	21.3
May-Jul 2022	32,746	60.8	1,224	3.6	19,930	37.0	31,329	75.4	1,196	3.7	9,011	21.7
Aug-Oct 2022	32,773	60.7	1,247	3.7	19,946	37.0	31,436	75.6	1,216	3.7	8,935	21.5
Change on quarter	27	0.0	23	0.1	16	0.0	108	0.2	19	0.0	-76	-0.2
Change %	0.1		1.9		0.1		0.3		1.6		-0.8	
Change on year	191	0.1	-176	-0.5	177	0.2	197	0.2	-172	-0.5	123	0.2
Change %	0.6		-12.4		0.9		0.6		-12.4		1.4	
Men	MGSA	MGSS	MGSD	MGSY	MGSJ	YBTD	YBSF	MGSV	YBSI	YBTJ	YBSO	YBTM
Aug-Oct 2020	16,850	64.2	957	5.4	8,443	32.2	16,079	78.0	938	5.5	3,585	17.4
Aug-Oct 2021	17,039	64.6	768	4.3	8,550	32.4	16,251	78.8	743	4.4	3,639	17.6
Nov-Jan 2022	16,993	64.5	743	4.2	8,602	32.7	16,232	78.7	725	4.3	3,661	17.8
Feb-Apr 2022	17,094	64.8	697	3.9	8,570	32.5	16,306	79.0	685	4.0	3,645	17.7
May-Jul 2022	17,141	64.9	660	3.7	8,618	32.6	16,300	78.8	644	3.8	3,737	18.1
Aug-Oct 2022	17,129	64.8	672	3.8	8,650	32.7	16,352	79.0	656	3.9	3,698	17.9
Change on quarter	-12	-0.1	12	0.1	32	0.1	53	0.2	13	0.1	-40	-0.2
Change %	-0.1		1.9		0.4		0.3		2.0		-1.1	
Change on year	89	0.1	-95	-0.5	100	0.3	102	0.2	-86	-0.5	58	0.2
Change %	0.5		-12.4		1.2		0.6		-11.6		1.6	
Women	MGSA	MGSS	MGSD	MGSY	MGSJ	YBTD	YBSF	LF25	LF2J	LF2R	LF2N	LF2T
Aug-Oct 2020	15,459	56.6	765	4.7	11,103	40.6	14,900	71.7	755	4.8	5,133	24.7
Aug-Oct 2021	15,543	56.7	655	4.0	11,218	40.9	14,989	72.0	645	4.1	5,173	24.9
Nov-Jan 2022	15,537	56.7	603	3.7	11,257	41.1	15,004	72.2	592	3.8	5,195	25.0
Feb-Apr 2022	15,612	56.9	602	3.7	11,206	40.9	15,047	72.3	590	3.8	5,172	24.9
May-Jul 2022	15,606	56.8	564	3.5	11,311	41.2	15,029	72.1	553	3.5	5,274	25.3
Aug-Oct 2022	15,645	56.9	575	3.5	11,295	41.1	15,084	72.2	560	3.6	5,237	25.1
Change on quarter	39	0.1	11	0.1	-16	-0.1	55	0.2	7	0.0	-37	-0.2
Change %	0.2		1.9		-0.1		0.4		1.2		-0.7	
Change on year	102	0.2	-81	-0.5	77	0.1	95	0.2	-85	-0.5	64	0.2
Change %	0.7		-12.3		0.7		0.6		-13.3		1.2	
	Aged 16-17						Aged 18-24					
	Employment		Unemployment		Inactivity		Employment		Unemployment		Inactivity	
	Level	Rate	Level	Rate	Level	Rate	Level	Rate	Level	Rate	Level	Rate
People	YBTO	YBUA	YBVH	YBVK	YCAS	LWEX	YBTR	YBUD	YBVN	YBVQ	YCAV	LWFA
Aug-Oct 2020	241	16.8	98	28.9	1,097	76.4	3,235	59.8	510	13.6	1,664	30.8
Aug-Oct 2021	330	22.6	94	22.2	1,040	71.0	3,307	61.8	364	9.9	1,681	31.4
Nov-Jan 2022	351	24.0	101	22.3	1,012	69.1	3,327	62.2	361	9.8	1,661	31.1
Feb-Apr 2022	350	23.9	101	22.4	1,014	69.2	3,402	63.6	354	9.4	1,597	29.8
May-Jul 2022	337	22.9	92	21.5	1,039	70.8	3,401	63.4	280	7.6	1,684	31.4
Aug-Oct 2022	363	24.7	88	19.5	1,019	69.3	3,317	61.7	343	9.4	1,712	31.9
Change on quarter	26	1.8	-4	-2.0	-20	-1.5	-85	-1.7	63	1.8	28	0.5
Change %	7.9		-4.8		-2.0		-2.5		22.6		1.7	
Change on year	33	2.2	-6	-2.7	-21	-1.7	10	0.0	-21	-0.6	31	0.5
Change %	10.0		-6.6		-2.1		0.3		-5.9		1.8	
Men	YBTP	YBUB	YBVI	YBVL	YCAT	LWEY	YBTS	YBUE	YBVO	YBVR	YCAW	LWFB
Aug-Oct 2020	111	15.0	49	30.6	576	78.4	1,622	58.8	309	16.0	830	30.0
Aug-Oct 2021	152	20.3	46	23.2	552	73.6	1,684	61.7	211	11.1	835	30.6
Nov-Jan 2022	156	20.8	55	26.0	538	71.9	1,685	61.8	217	11.4	827	30.3
Feb-Apr 2022	157	20.9	57	26.7	536	71.5	1,728	63.3	206	10.7	797	29.2
May-Jul 2022	145	19.3	58	28.5	549	73.1	1,742	63.7	179	9.3	816	29.8
Aug-Oct 2022	162	21.5	58	26.4	533	70.8	1,636	59.7	218	11.8	886	32.3
Change on quarter	17	2.2	0	-2.1	-16	-2.3	-106	-4.0	39	2.4	71	2.5
Change %	11.7		0.6		-3.0		-6.1		21.8		8.7	
Change on year	9	1.2	12	3.3	-19	-2.8	-48	-2.0	8	0.7	51	1.7
Change %	6.2		26.5		-3.4		-2.9		3.6		6.1	
Women	YBTQ	YBUC	YBVJ	YBVM	YCAU	LWEZ	YBTT	YBUF	YBVP	YBVS	YCAC	LWFC
Aug-Oct 2020	130	18.6	49	27.5	521	74.3	1,612	60.9	201	11.1	834	31.5
Aug-Oct 2021	178	24.9	48	21.3	488	68.3	1,622	61.9	154	8.7	845	32.3
Nov-Jan 2022	195	27.3	46	19.2	473	66.2	1,641	62.7	144	8.1	835	31.9
Feb-Apr 2022	193	27.0	44	18.5	478	66.9	1,674	63.8	148	8.1	800	30.5
May-Jul 2022	192	26.8	35	15.3	490	68.4	1,659	63.1	101	5.7	868	33.0
Aug-Oct 2022	202	28.1	30	12.9	486	67.7	1,681	63.9	125	6.9	825	31.4
Change on quarter	10	1.3	-5	-2.4	-4	-0.6	22	0.7	24	1.2	-43	-1.7
Change %	5.0		-13.8		-0.8		1.3		24.1		-4.9	
Change on year	23	3.2	-18	-8.4	-2	-0.6	58	2.0	-29	-1.7	-20	-0.9
Change %	13.1		-38.1		-0.5		3.6		-18.8		-2.4	

SUMMARY

2(2) Labour market status by age group

United Kingdom (thousands) seasonally adjusted

	Aged 25-34						Aged 35-49					
	Employment		Unemployment		Inactivity		Employment		Unemployment		Inactivity	
	Level	Rate	Level	Rate	Level	Rate	Level	Rate	Level	Rate	Level	Rate
People	YBTU	YBUG	YCGM	YCGP	YCAV	LWFD	YBTX	YBUJ	YCGS	YCGV	YCBB	LWFG
Aug-Oct 2020	7,576	84.8	341	4.3	1,016	11.4	10,742	84.6	365	3.3	1,588	12.5
Aug-Oct 2021	7,526	84.4	286	3.7	1,107	12.4	10,849	85.6	313	2.8	1,509	11.9
Nov-Jan 2022	7,533	84.5	276	3.5	1,104	12.4	10,803	85.3	303	2.7	1,556	12.3
Feb-Apr 2022	7,520	84.3	274	3.5	1,126	12.6	10,839	85.5	273	2.5	1,561	12.3
May-Jul 2022	7,505	84.0	301	3.9	1,134	12.7	10,886	85.7	275	2.5	1,540	12.1
Aug-Oct 2022	7,560	84.5	276	3.5	1,114	12.4	10,902	85.7	255	2.3	1,559	12.3
Change on quarter	55	0.5	-25	-0.3	-20	-0.2	16	0.0	-20	-0.2	20	0.1
Change %	0.7		-8.2		-1.7		0.1		-7.3		1.3	
Change on year	34	0.1	-10	-0.1	8	0.0	53	0.1	-58	-0.5	50	0.4
Change %	0.5		-3.4		0.7		0.5		-18.6		3.3	
Men	YBTV	YBUH	YCGN	YCGQ	YCAZ	LWFE	YBTY	YBUK	YCGT	YCGW	YCBC	LWFH
Aug-Oct 2020	3,973	88.3	171	4.1	356	7.9	5,632	89.8	172	3.0	469	7.5
Aug-Oct 2021	3,999	88.8	148	3.6	356	7.9	5,640	90.0	157	2.7	469	7.5
Nov-Jan 2022	3,988	88.6	143	3.5	368	8.2	5,638	90.1	147	2.5	476	7.6
Feb-Apr 2022	3,992	88.7	135	3.3	376	8.4	5,654	90.2	132	2.3	480	7.7
May-Jul 2022	3,956	87.7	147	3.6	409	9.1	5,675	90.4	127	2.2	478	7.6
Aug-Oct 2022	3,995	88.4	138	3.3	385	8.5	5,709	90.8	99	1.7	480	7.6
Change on quarter	39	0.7	-9	-0.3	-24	-0.5	35	0.4	-28	-0.5	1	0.0
Change %	1.0		-6.4		-5.8		0.6		-22.2		0.2	
Change on year	-4	-0.4	-10	-0.2	30	0.6	70	0.8	-58	-1.0	11	0.1
Change %	-0.1		-6.7		8.4		1.2		-36.9		2.3	
Women	YBTV	YBUH	YCGN	YCGQ	YCAZ	LWFE	YBTY	YBUK	YCGT	YCGW	YCBC	LWFH
Aug-Oct 2020	3,603	81.3	170	4.5	660	14.9	5,109	79.6	193	3.6	1,119	17.4
Aug-Oct 2021	3,527	79.9	138	3.8	751	17.0	5,210	81.3	156	2.9	1,040	16.2
Nov-Jan 2022	3,545	80.3	132	3.6	736	16.7	5,165	80.7	157	2.9	1,080	16.9
Feb-Apr 2022	3,528	79.9	139	3.8	750	17.0	5,185	80.9	140	2.6	1,081	16.9
May-Jul 2022	3,549	80.2	154	4.1	725	16.4	5,212	81.2	147	2.8	1,061	16.5
Aug-Oct 2022	3,565	80.4	138	3.7	729	16.4	5,193	80.8	156	2.9	1,080	16.8
Change on quarter	17	0.3	-15	-0.4	4	0.1	-19	-0.4	8	0.2	18	0.3
Change %	0.5		-9.9		0.6		-0.4		5.6		1.7	
Change on year	38	0.6	0	0.0	-22	-0.6	-17	-0.5	0	0.0	40	0.6
Change %	1.1		0.1		-3.0		-0.3		-0.2		3.8	
	Aged 50-64						Age 65+					
	Employment		Unemployment		Inactivity		Employment		Unemployment		Inactivity	
	Level	Rate	Level	Rate	Level	Rate	Level	Rate	Level	Rate	Level	Rate
People	LF26	LF2U	LF28	LF2E	LF2A	LF2W	LFK4	LFK6	K5HU	K5HW	LFL4	LFL6
Aug-Oct 2020	9,186	71.1	379	4.0	3,353	26.0	1,330	10.9	28	2.0	10,828	88.9
Aug-Oct 2021	9,226	70.8	330	3.5	3,476	26.7	1,343	10.9	35	2.6	10,956	88.8
Nov-Jan 2022	9,223	70.8	277	2.9	3,524	27.1	1,294	10.5	29	2.2	11,003	89.3
Feb-Apr 2022	9,242	70.9	274	2.9	3,519	27.0	1,354	11.0	24	1.8	10,959	88.8
May-Jul 2022	9,199	70.4	249	2.6	3,615	27.7	1,418	11.5	27	1.9	10,918	88.3
Aug-Oct 2022	9,294	71.1	254	2.7	3,531	27.0	1,337	10.8	31	2.3	11,011	88.9
Change on quarter	95	0.6	5	0.0	-84	-0.7	-81	-0.7	4	0.4	92	0.6
Change %	1.0		2.1		-2.3		-5.7		13.4		0.8	
Change on year	67	0.3	-76	-0.8	55	0.3	-6	-0.1	-4	-0.3	55	0.1
Change %	0.7		-23.1		1.6		-0.5		-12.1		0.5	
Men	MGUX	YBUN	MGVM	MGXF	MGWB	LWFK	MGVA	YBUQ	MGVP	MGXI	MGWE	LWFN
Aug-Oct 2020	4,741	74.9	237	4.8	1,354	21.4	771	13.7	18	2.3	4,857	86.0
Aug-Oct 2021	4,776	74.8	181	3.7	1,428	22.4	789	13.8	25	3.1	4,911	85.8
Nov-Jan 2022	4,765	74.7	163	3.3	1,453	22.8	761	13.3	18	2.4	4,941	86.4
Feb-Apr 2022	4,775	74.8	154	3.1	1,456	22.8	788	13.8	12	1.5	4,925	86.0
May-Jul 2022	4,782	74.7	133	2.7	1,485	23.2	841	14.7	16	1.9	4,881	85.1
Aug-Oct 2022	4,850	75.7	143	2.9	1,414	22.1	776	13.5	16	2.0	4,953	86.2
Change on quarter	68	1.0	11	0.2	-71	-1.1	-64	-1.1	0	0.1	72	1.1
Change %	1.4		8.1		-4.8		-7.7		-1.3		1.5	
Change on year	75	0.9	-38	-0.8	-14	-0.3	-12	-0.3	-9	-1.1	42	0.4
Change %	1.6		-21.0		-1.0		-1.6		-36.0		0.9	
Women	LF27	LF2V	LF29	LF2F	LF2B	LF2X	LFK5	LFK7	K5HV	K5HX	LFL5	LFL7
Aug-Oct 2020	4,445	67.5	142	3.1	1,999	30.4	559	8.5	9	1.7	5,971	91.3
Aug-Oct 2021	4,451	67.0	149	3.2	2,048	30.8	555	8.4	10	1.8	6,045	91.5
Nov-Jan 2022	4,458	67.1	114	2.5	2,071	31.2	533	8.1	11	2.0	6,062	91.8
Feb-Apr 2022	4,467	67.2	120	2.6	2,062	31.0	565	8.5	12	2.1	6,034	91.3
May-Jul 2022	4,417	66.3	117	2.6	2,130	32.0	577	8.7	11	1.9	6,037	91.1
Aug-Oct 2022	4,443	66.6	111	2.4	2,117	31.7	561	8.5	15	2.6	6,058	91.3
Change on quarter	26	0.3	-6	-0.1	-13	-0.2	-16	-0.3	4	0.7	21	0.2
Change %	0.6		-4.8		-0.6		-2.8		34.7		0.3	
Change on year	-8	-0.4	-38	-0.8	69	0.9	6	0.1	5	0.8	13	-0.1
Change %	-0.2		-25.5		3.4		1.1		45.6		0.2	

Source: Labour Force Survey

Labour market statistics enquiries: labour.market@ons.gov.uk

EMPLOYMENT AND JOBS

3 Full-time, part-time and temporary workers

United Kingdom (thousands of people aged 16 and over) seasonally adjusted

People	All in employment					Full-time and part-time workers ¹										Total Workers with second jobs	
	Total	Employee s employed	Self- employed workers	Unpaid family workers	rt supported training & employment re	Total people working full-time	total people working full-time	Employee s working full-time	Employee s working part-time	Self- employed people working full-time	Self- employed people working part-time	Total people working full-time	Total people working part-time	Total people working full-time			
MGRR	MGRN	MGRQ	MGRU	MGRV	YCBF	YCBH	YCBK	YCBN	YCBQ	YCBT	YCBW						
Aug-Oct 2020	32,309	27,735	4,437	98	38	24,324	7,984	21,153	6,582	3,115	1,322	1,093					
Aug-Oct 2021	32,583	28,156	4,277	101	49	24,495	8,088	21,497	6,659	2,955	1,323	1,156					
Nov-Jan 2022	32,530	28,217	4,180	82	50	24,430	8,100	21,512	6,705	2,868	1,312	1,182					
Feb-Apr 2022	32,707	28,324	4,209	111	64	24,562	8,145	21,638	6,685	2,855	1,354	1,220					
May-Jul 2022	32,746	28,321	4,287	82	57	24,578	8,168	21,647	6,673	2,862	1,405	1,210					
Aug-Oct 2022	32,773	28,409	4,234	67	64	24,600	8,173	21,730	6,679	2,817	1,418	1,253					
Change on quarter	27	88	-53	-15	6	22	5	83	5	-66	13	43					
Change %	0.1	0.3	-1.2	-18.1	11.2	0.1	0.1	0.4	0.1	-2.3	0.9	3.6					
Change on year	191	253	-43	-34	15	106	85	233	20	-138	95	98					
Change %	0.6	0.9	-1.0	-33.7	30.0	0.4	1.1	1.1	0.3	-4.7	7.2	8.5					
Men	MGSA	MGRO	MGRR	MGRU	MGRV	YCBF	YCBH	YCBK	YCBN	YCBQ	YCBR	YCBU	YCBX				
Aug-Oct 2020	16,850	13,915	2,867	41	27	14,770	2,079	12,409	1,506	2,327	540	462					
Aug-Oct 2021	17,039	14,199	2,781	40	20	14,791	2,248	12,519	1,680	2,254	527	481					
Nov-Jan 2022	16,993	14,196	2,727	44	26	14,736	2,257	12,523	1,673	2,184	542	524					
Feb-Apr 2022	17,094	14,287	2,721	49	37	14,852	2,242	12,633	1,654	2,180	541	540					
May-Jul 2022	17,141	14,340	2,733	35	32	14,873	2,268	12,679	1,661	2,164	569	531					
Aug-Oct 2022	17,129	14,364	2,703	29	32	14,858	2,271	12,691	1,673	2,138	565	535					
Change on quarter	-12	24	-31	-6	0	-15	3	11	12	-26	-4	3					
Change %	-0.1	0.2	-1.1	-16.4	1.4	-0.1	0.1	0.1	0.8	-1.2	-0.7	0.6					
Change on year	89	166	-78	-10	12	66	23	172	-7	-116	38	54					
Change %	0.5	1.2	-2.8	-25.9	58.1	0.4	1.0	1.4	-0.4	-5.2	7.3	11.3					
Women	MGSB	MGRP	MGRS	MGRV	MGRY	YCBG	YCBJ	YCBM	YCBP	YCBS	YCBV	YCBY					
Aug-Oct 2020	15,459	13,820	1,570	57	11	9,554	5,905	8,744	5,077	787	783	632					
Aug-Oct 2021	15,543	13,957	1,497	61	29	9,703	5,840	8,978	4,979	700	796	675					
Nov-Jan 2022	15,537	14,021	1,454	38	24	9,694	5,843	8,989	5,032	684	770	658					
Feb-Apr 2022	15,612	14,037	1,487	62	26	9,710	5,903	9,005	5,032	675	813	680					
May-Jul 2022	15,606	13,981	1,553	46	25	9,705	5,900	8,968	5,013	718	835	679					
Aug-Oct 2022	15,645	14,045	1,531	37	31	9,743	5,902	9,040	5,005	679	853	719					
Change on quarter	39	64	-22	-9	6	37	2	71	-7	-39	17	40					
Change %	0.2	0.5	-1.4	-19.4	23.5	0.4	0.0	0.8	-0.1	-5.5	2.1	5.9					
Change on year	102	88	35	-24	3	39	62	61	26	-22	56	44					
Change %	0.7	0.6	2.3	-38.7	10.0	0.4	1.1	0.7	0.5	-3.1	7.1	6.5					
People	Temporary employees (reasons for temporary working)										Part-time workers (reasons for working part-time) ²						
	Total	Total as % of all employee s	Could not find permanen 1 job	% that could not find permanen 1 job	Did not want period of training	Had a contract with other reason	Some other reason	Total ³	Could not find full- time job	% that could not find full- time job	Did not want full- time job	Ill or disabled	Student or at school	Total ⁴			
13	14	15	16	17	18	19	20	21	22	23	24	25					
YCBZ	YCCC	YCCF	YCCI	YCCJ	YCCO	YCCR	YCCU	YCCX	YCDA	YCCD	YCDG	YCDJ					
Aug-Oct 2020	1,519	5.5	408	26.9	370	117	624	7,905	967	12.2	5,619	276	971				
Aug-Oct 2021	1,691	6.0	491	29.0	431	151	618	7,982	980	12.3	5,599	275	1,070				
Nov-Jan 2022	1,696	6.0	425	25.0	467	160	645	8,017	917	11.4	5,588	270	1,180				
Feb-Apr 2022	1,679	5.9	401	23.9	473	172	633	8,039	861	10.7	5,648	311	1,158				
May-Jul 2022	1,641	5.8	384	23.4	457	186	614	8,078	811	10.0	5,764	325	1,127				
Aug-Oct 2022	1,670	5.9	381	22.8	493	176	621	8,096	782	9.7	5,756	324	1,169				
Change on quarter	30	0.1	-4	-0.6	37	-10	7	18	-29	-0.4	-8	-1	42				
Change %	1.8		-0.9		8.1	-5.5	1.1	0.2	-3.6		-0.1	-0.3	3.7				
Change on year	-20	-0.1	-111	-6.3	62	24	3	115	-198	-2.6	157	49	99				
Change %	-1.2		-22.5		14.5	16.2	0.5	1.4	-20.2		2.8	17.8	9.2				
Men	YCCA	YCCG	YCCM	YCCP	YCCS	YCCV	YCCY	YCCB	YCCD	YCDH	YCDK						
Aug-Oct 2020	698	5.0	216	30.9	146	50	286	2,045	401	19.6	1,128	99	382				
Aug-Oct 2021	741	5.2	232	31.3	183	70	257	2,207	429	19.4	1,202	97	452				
Nov-Jan 2022	730	5.1	206	28.2	181	69	273	2,215	418	18.9	1,197	98	474				
Feb-Apr 2022	727	5.1	194	26.7	189	76	269	2,195	385	17.5	1,211	114	459				
May-Jul 2022	745	5.2	180	24.1	207	93	266	2,230	349	15.7	1,275	125	455				
Aug-Oct 2022	795	5.5	194	24.4	221	86	293	2,238	346	15.5	1,267	131	473				
Change on quarter	50	0.3	14	0.3	15	-6	27	8	-3	-0.2	-8	6	18				
Change %	6.7		7.9		7.2	-6.7	10.1	0.4	-0.8		-0.6	4.5	3.9				
Change on year	53	0.3	-38	-6.9	39	17	36	32	-83	-4.0	65	34	21				
Change %	7.2		-16.5		21.2	24.3	14.1	1.4	-19.3		5.4	35.0	4.6				
Women	YCCB	YCCD	YCCJ	YCCK	YCCN	YCCQ	YCCU	YCCW	YCCZ	YCDC	YCDF	YCDI	YCDL				
Aug-Oct 2020	821	5.9	192	23.4	225	67	338	5,860	566	9.7	4,491	177	589				
Aug-Oct 2021	950	6.8	259	27.3	248	82	361	5,775	551	9.5	4,396	178	619				
Nov-Jan 2022	966	6.9	218	22.6	286	90	371	5,802	499	8.6	4,391	172	706				
Feb-Apr 2022	952	6.8	207	21.8	285	96	364	5,844	477	8.2	4,437	198	699				
May-Jul 2022	896	6.4	204	22.8	250	93	348	5,848	462	7.9	4,489	200	672				
Aug-Oct 2022	876	6.2	187	21.3	272	89	328	5,858	435	7.4	4,489	193	696				
Change on quarter	-20	-0.2	-18	-1.5	22	-4	-20	10	-26	-0.5	0	-7	24				
Change %	-2.2		-8.7		8.8	-4.4	-5.8	0.2	-5.7		0.0	-3.4	3.6				
Change on year	-74	-0.6	-72	-5.9	24	8	-33	83	-116	-2.1	92	15	78				
Change %	-7.8		-27.9		9.6	9.3	-9.1	1.4	-21.0		2.1	8.4	12.5				

Source: Labour Force Survey

Labour market statistics enquiries: labour.market@ons.gov.uk

Note: When comparing quarterly changes ONS recommends comparing with the previous non-overlapping 3-month average time period(eg, compare Apr-Jun with Jan-Mar, not with Mar-May)

- The split between full-time and part-time employment is based on respondents' self-classification.
- This series does not include all people on these programmes; it only includes those engaging in any form of work, work experience or work-related training.
- These series cover Employees and Self-employed only. These series include some temporary employees.
- The total includes those who did not give a reason for working part-time and it therefore does not equal the sum of the other columns in this section of the table.

EMPLOYMENT AND JOBS

7 Actual weekly hours worked

United Kingdom (hours worked by people aged 16 and over), seasonally adjusted

	Average (mean) actual weekly hours worked				
	Total weekly hours (millions) ¹²	All workers ¹	Full-time workers ³	Part-time workers ³	Second Jobs
People	YBUS	YBUI	YBUY	YBVB	YBVE
Aug-Oct 2020	947.9	29.3	33.9	14.5	9.6
Aug-Oct 2021	1,027.5	31.5	36.1	16.2	10.0
Nov-Jan 2022	1,032.4	31.7	36.4	16.5	9.8
Feb-Apr 2022	1,044.6	31.9	36.5	16.7	9.8
May-Jul 2022	1,041.1	31.8	36.4	16.3	10.2
Aug-Oct 2022	1,036.8	31.6	36.2	16.2	9.8
<i>Change on quarter</i>	-4.3	-0.2	-0.1	-0.1	-0.4
<i>Change %</i>	-0.4	-0.5	-0.3	-0.6	-3.7
<i>Change on year</i>	9.3	0.1	0.1	0.0	-0.2
<i>Change %</i>	0.9	0.3	0.4	0.2	-1.8
Men	YBUT	YBUW	YBUZ	YBVC	YBVF
Aug-Oct 2020	557.0	33.1	35.5	14.4	10.5
Aug-Oct 2021	597.5	35.1	37.6	16.0	10.6
Nov-Jan 2022	600.3	35.3	37.9	16.3	10.5
Feb-Apr 2022	604.9	35.4	37.9	16.3	10.9
May-Jul 2022	606.3	35.4	37.8	16.0	10.9
Aug-Oct 2022	605.5	35.3	37.8	16.0	10.4
<i>Change on quarter</i>	-0.8	0.0	0.0	0.0	-0.5
<i>Change %</i>	-0.1	-0.1	0.1	0.3	-5.0
<i>Change on year</i>	8.0	0.3	0.3	0.0	-0.2
<i>Change %</i>	1.3	0.8	0.8	0.3	-1.6
Women	YBUU	YBUX	YBVA	YBVD	YBVG
Aug-Oct 2020	391.0	25.3	31.4	14.5	9.0
Aug-Oct 2021	430.0	27.7	33.9	16.3	9.6
Nov-Jan 2022	432.2	27.8	34.0	16.6	9.2
Feb-Apr 2022	439.7	28.2	34.5	16.9	8.9
May-Jul 2022	434.8	27.9	34.1	16.5	9.6
Aug-Oct 2022	431.3	27.6	33.8	16.3	9.4
<i>Change on quarter</i>	-3.5	-0.3	-0.4	-0.2	-0.2
<i>Change %</i>	-0.8	-1.0	-1.0	-0.9	-2.2
<i>Change on year</i>	1.3	-0.1	-0.1	0.0	-0.2
<i>Change %</i>	0.3	-0.3	-0.3	0.1	-2.1

Source: Labour Force Survey

1 Main and second job Labour market statistics enquiries: labour.market@ons.gov.uk

2 Total actual weekly hours worked including paid and unpaid overtime.

3 Main job only. The split between full-time and part-time employment is based on respondents' self-classification.

7 (1) Usual weekly hours of work¹

United Kingdom, seasonally adjusted

	All in Employment (%)			Employees (%)			Self-Employed (%)		
	People	Men	Women	People	Men	Women	People	Men	Women
Aug-Oct 2021									
Less than 6 Hours	1.2	0.8	1.6	0.8	0.5	1.0	3.1	1.7	5.7
6 up to 15 hours	6.0	3.3	8.8	5.3	2.9	7.8	9.6	5.1	18.1
16 up to 30 hours	18.8	10.2	28.3	18.0	8.8	27.4	24.2	17.3	37.0
31 up to 45 hours	57.6	63.6	51.0	60.3	66.7	53.7	40.6	48.0	26.9
Over 45 hours	16.5	22.1	10.3	15.6	21.0	10.1	22.5	28.0	12.3
Total (thousands)	32,583	17,039	15,543	28,156	14,199	13,957	4,277	2,781	1,497
May-Jul 2022									
Less than 6 Hours	1.2	0.9	1.6	0.8	0.6	1.1	3.6	2.5	5.5
6 up to 15 hours	6.2	3.7	8.9	5.5	3.2	7.9	10.4	6.2	17.8
16 up to 30 hours	18.5	10.0	27.8	17.4	8.4	26.7	25.5	17.9	39.0
31 up to 45 hours	58.3	64.4	51.6	61.2	67.7	54.5	39.8	47.6	26.1
Over 45 hours	15.8	21.1	10.0	15.1	20.2	9.8	20.7	25.8	11.7
Total (thousands)	32,746	17,141	15,606	28,321	14,340	13,981	4,287	2,733	1,553
Aug-Oct 2022									
Less than 6 Hours	1.3	1.0	1.7	0.8	0.6	1.1	4.1	2.6	6.7
6 up to 15 hours	6.2	3.6	9.1	5.5	3.0	8.1	10.5	5.8	18.7
16 up to 30 hours	18.4	10.1	27.5	17.4	8.4	26.5	25.6	18.8	37.5
31 up to 45 hours	58.5	64.4	52.1	61.5	67.8	55.0	39.0	46.8	25.3
Over 45 hours	15.5	21.0	9.6	14.8	20.1	9.3	20.8	26.0	11.8
Total (thousands)	32,773	17,129	15,645	28,409	14,364	14,045	4,234	2,703	1,531

¹ Total usual weekly hours worked by people aged 16 and over in main job including paid and unpaid overtime.

Source: Labour Force Survey

Labour market statistics enquiries: labour.market@ons.gov.uk

NON-UK WORKERS

8(1) Employment levels and rates by country of birth and nationality

United Kingdom (thousands of people aged 16 and over) not seasonally adjusted																			
	Europe									Africa		Asia			America and Oceania				
	European Union (EU)									Other Europe (not in EU)	Total Africa	Of which: South Africa	Total Asia	Of which: India	Of which: Pakistan and Bangladesh	Total America and Oceania	Of which: USA	Of which: Australia and New Zealand	Total Non-EU ⁷
	Total ¹	UK	Non UK	Total Europe	Total EU (EU27) ²	EU14 ³	EU8 ⁴	EU2 ⁵	Other EU ⁶										
Levels (aged 16 and over)																			
Country of birth levels	MGTM	JF6F	JF6G	FSC2	EQ4Q	JJR3	JJR5	EQ4R	FSC3	FSC4	FSC5	JJS3	FSC6	JJS7	JJS9	FSC7	JJR7	JJS5	EQ4S
Jul-Sep 2020	32,369	26,512	5,843	..	2,175	..	..	..	..	..	..	..	..	..	..	..	..	..	3,668
Jul-Sep 2021	32,631	26,653	5,970	..	2,242	..	..	..	..	..	..	..	..	..	..	..	..	..	3,728
Oct-Dec 2021	32,611	26,541	6,066	..	2,412	..	..	..	..	..	..	..	..	..	..	..	..	..	3,654
Jan-Mar 2022	32,619	26,266	6,345	..	2,443	..	..	..	..	..	..	..	..	..	..	..	..	..	3,902
Apr-Jun 2022	32,733	26,469	6,253	..	2,389	..	..	..	..	..	..	..	..	..	..	..	..	..	3,864
Jul-Sep 2022	32,763	26,546	6,209	..	2,296	..	..	..	..	..	..	..	..	..	..	..	..	..	3,913
Change on year	132	-106	239	..	54	..	..	..	..	..	..	..	..	..	..	..	..	..	185
Change %	0.4	-0.4	4.0	..	2.4	..	..	..	..	..	..	..	..	..	..	..	..	..	5.0
Country of birth rates																			
	LF9D	LFM6	LFM7	FSD5	EQ4Y	LFM8	LFM9	EQ4Z	FSD6	FSD7	FSD8	LFN4	FSD9	LFN6	LFN7	FSE2	LFN2	LFN5	EQ52
Jul-Sep 2020	75.0	75.0	75.2	..	81.0	..	..	..	..	..	..	..	..	..	..	..	..	..	72.1
Jul-Sep 2021	75.4	75.4	75.5	..	82.4	..	..	..	..	..	..	..	..	..	..	..	..	..	71.8
Oct-Dec 2021	75.6	75.6	75.7	..	83.6	..	..	..	..	..	..	..	..	..	..	..	..	..	71.3
Jan-Mar 2022	75.6	75.5	76.0	..	83.6	..	..	..	..	..	..	..	..	..	..	..	..	..	71.9
Apr-Jun 2022	75.4	75.3	75.7	..	82.9	..	..	..	..	..	..	..	..	..	..	..	..	..	71.9
Jul-Sep 2022	75.5	75.5	75.6	..	81.6	..	..	..	..	..	..	..	..	..	..	..	..	..	72.5
Change on year	0.1	0.1	0.1	..	-0.8	..	..	..	..	..	..	..	..	..	..	..	..	..	0.7
Nationality levels																			
	MGTM	JF6H	JF6I	FSC8	EQ4U	JJR4	JJR6	EQ4V	FSC9	FSCE	FSD2	JJS4	FSD3	JJS8	JJS2	FSD4	JJR8	JJS6	EQ4W
Jul-Sep 2020	32,369	28,850	3,517	..	2,065	..	..	..	..	..	..	..	..	..	..	..	..	..	1,453
Jul-Sep 2021	32,631	28,982	3,645	..	2,091	..	..	..	..	..	..	..	..	..	..	..	..	..	1,554
Oct-Dec 2021	32,611	28,915	3,690	..	2,173	..	..	..	..	..	..	..	..	..	..	..	..	..	1,517
Jan-Mar 2022	32,619	28,685	3,918	..	2,227	..	..	..	..	..	..	..	..	..	..	..	..	..	1,691
Apr-Jun 2022	32,733	28,758	3,964	..	2,176	..	..	..	..	..	..	..	..	..	..	..	..	..	1,788
Jul-Sep 2022	32,763	28,813	3,943	..	2,112	..	..	..	..	..	..	..	..	..	..	..	..	..	1,832
Change on year	132	-168	298	..	21	..	..	..	..	..	..	..	..	..	..	..	..	..	278
Change %	0.4	-0.6	8.2	..	1.0	..	..	..	..	..	..	..	..	..	..	..	..	..	17.9
Nationality rates																			
	LF9D	LFN8	LFN9	FSE3	EQ54	LF02	LF03	EQ55	FSE4	FSE5	FSE6	LF06	FSE7	LF08	LF09	FSE8	LF04	LF07	EQ56
Jul-Sep 2020	75.0	74.9	76.0	..	81.3	..	..	..	..	..	..	..	..	..	..	..	..	..	69.5
Jul-Sep 2021	75.4	75.4	76.3	..	82.1	..	..	..	..	..	..	..	..	..	..	..	..	..	69.7
Oct-Dec 2021	75.6	75.6	76.3	..	83.3	..	..	..	..	..	..	..	..	..	..	..	..	..	68.1
Jan-Mar 2022	75.6	75.6	75.7	..	82.9	..	..	..	..	..	..	..	..	..	..	..	..	..	67.8
Apr-Jun 2022	75.4	75.4	75.3	..	81.8	..	..	..	..	..	..	..	..	..	..	..	..	..	68.8
Jul-Sep 2022	75.5	75.6	75.2	..	80.9	..	..	..	..	..	..	..	..	..	..	..	..	..	69.5
Change on year	0.1	0.3	-1.1	..	-1.2	..	..	..	..	..	..	..	..	..	..	..	..	..	-0.2

Source: Labour Force Survey

1. The total series includes people who do not state their country of birth or nationality. The total levels series MGTM does not therefore equal the sum of the "UK" and "Non-UK" series.

2. This series consists of all 27 EU member states. This series equals the sum of EU14, EU8, EU2 and Other EU.

3. Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain and Sweden.

4. Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Slovak Republic and Slovenia.

5. Romania and Bulgaria.

6. Cyprus, Malta and Croatia

7. Total Non-EU equals the sum of Other Europe, Total Africa, Total Asia and Total America and Oceania

The estimates shown in this table relate to the number of people in employment and should not be used as a proxy for flows of foreign migrants into the UK.

Labour market statistics enquiries: labour.market@ons.gov.uk

NON-UK WORKERS

8(2) Unemployment and economic inactivity levels and rates by country of birth and nationality

United Kingdom (thousands of people) not seasonally adjusted

	Unemployment (all aged 16 and over)					Economically inactive (all aged from 16 to 64)														
	Total ¹		UK		Non-UK		EU27 ²		Non-EU		Total ¹		UK		Non-UK		EU27 ²		Non-EU	

Source: Labour Force Survey

Labour market statistics enquiries: labour.market@ons.gov.uk

1. The total series includes people who do not state their country of birth or nationality. The total levels series therefore do not equal the sum of the "UK" and "Non-UK" series.

2. This series consists of all 27 EU member states.

3. This series consists of those people whose main reason for being economically inactive was because they were students. It does not include all students as some students will be included in the employment and unemployment estimates.

UNEMPLOYMENT

9(1) Unemployment by age and duration

United Kingdom (thousands) seasonally adjusted

All aged 16 & over								All aged 16 - 64							
	All	Rate (%) ¹	Up to 6 months	Over 6 and up to 12 months	All over 12 months	% over 12 months	All over 24 months		All	Rate (%) ¹	Up to 6 months	Over 6 and up to 12 months	All over 12 months	% over 12 months	All over 24 months
	1	2	3	4	5	6	7		8	9	10	11	12	13	14
People	MGSC	MGSX	YBWF	YBWH	YBWI	YBWL			LF21	LF2Q	LF2Y	LF32	LF34	LF36	LF38
Aug-Oct 2020	1,721	5.1	1,095	267	359	20.9	188		1,694	5.2	1,089	263	342	20.2	176
Aug-Oct 2021	1,423	4.2	754	229	441	31.0	207		1,388	4.3	744	225	419	30.2	198
Nov-Jan 2022	1,346	4.0	744	189	413	30.7	203		1,317	4.0	734	187	397	30.1	194
Feb-Apr 2022	1,300	3.8	803	140	357	27.5	195		1,275	3.9	789	137	350	27.4	188
May-Jul 2022	1,224	3.6	720	174	330	27.0	164		1,196	3.7	704	168	324	27.1	156
Aug-Oct 2022	1,247	3.7	813	150	284	22.8	151		1,216	3.7	796	149	271	22.3	145
Change on quarter	23	0.1	92	-23	-46	-4.2	-13		19	0.0	91	-19	-53	-4.8	-11
Change %	1.9		12.8	-13.4	-13.9		-7.9		1.6		13.0	-11.4	-16.2		-7.1
Change on year	-176	-0.5	59	-78	-157	-8.2	-56		-172	-0.5	52	-76	-148	-7.9	-53
Change %	-12.4		7.8	-34.3	-35.6		-26.9		-12.4		7.0	-33.8	-35.3		-26.6
Men	MGSD	MGSY	MGYK	MGYM	MGYO	YBWJ	YBWM		YBSI	YBTJ	YBWP	YBWS	YBWW	YBWW	YBWB
Aug-Oct 2020	957	5.4	585	148	224	23.4	124		938	5.5	583	145	210	22.3	113
Aug-Oct 2021	768	4.3	369	123	275	35.9	138		743	4.4	362	120	261	35.1	132
Nov-Jan 2022	743	4.2	385	88	271	36.4	133		725	4.3	378	87	259	35.8	125
Feb-Apr 2022	697	3.9	417	64	216	30.9	126		685	4.0	407	64	215	31.3	123
May-Jul 2022	660	3.7	380	73	206	31.3	109		644	3.8	371	69	203	31.6	105
Aug-Oct 2022	672	3.8	423	80	170	25.3	101		656	3.9	412	78	166	25.3	98
Change on quarter	12	0.1	42	6	-36	-6.0	-8		13	0.1	40	9	-37	-6.2	-7
Change %	1.9		11.2	8.2	-17.5		-7.5		2.0		10.8	13.3	-18.2		-7.0
Change on year	-95	-0.5	53	-44	-105	-10.5	-38		-86	-0.5	50	-42	-95	-9.8	-34
Change %	-12.4		14.5	-35.5	-38.1		-27.2		-11.6		13.8	-34.7	-36.3		-25.9
Women	MGSE	MGSZ	MGYL	MGYN	MGYP	YBWK	YBWN		LF2J	LF2R	LF2Z	LF33	LF35	LF37	LF39
Aug-Oct 2020	765	4.7	510	120	135	17.7	64		755	4.8	505	117	132	17.5	63
Aug-Oct 2021	655	4.0	385	105	166	25.3	69		645	4.1	382	105	159	24.6	66
Nov-Jan 2022	603	3.7	360	101	142	23.6	70		592	3.8	356	99	138	23.2	69
Feb-Apr 2022	602	3.7	385	76	141	23.5	69		590	3.8	382	73	135	22.9	65
May-Jul 2022	564	3.5	340	100	123	21.9	55		553	3.5	333	99	121	21.9	51
Aug-Oct 2022	575	3.5	390	71	114	19.8	51		560	3.6	384	70	105	18.8	48
Change on quarter	11	0.1	50	-29	-10	-2.1	-5		7	0.0	51	-28	-16	-3.1	-4
Change %	1.9		14.6	-29.4	-7.8		-8.5		1.2		15.3	-28.7	-13.0		-7.1
Change on year	-81	-0.5	6	-35	-52	-5.5	-18		-85	-0.5	2	-34	-53	-5.8	-19
Change %	-12.3		1.5	-32.9	-31.3		-26.4		-13.3		0.6	-32.7	-33.7		-28.1

16-17								18-24							
	All	Rate (%) ¹	Up to 6 months	Over 6 and up to 12 months	All over 12 months	% over 12 months	All over 24 months		All	Rate (%) ¹	Up to 6 months	Over 6 and up to 12 months	All over 12 months	% over 12 months	All over 24 months
	15	16	17	18	19	20	21		22	23	24	25	26	27	28
People	YBVH	YBVK	YBXD	YBXG	YBXJ	YBXM	YBXP		YBVN	YBVQ	YBXS	YBXV	YBXY	YBYB	YBYE
Aug-Oct 2020	98	28.9	70	22	6	6.6	*		510	13.6	352	64	94	18.5	39
Aug-Oct 2021	94	22.2	74	14	6	5.9	*		364	9.9	230	53	82	22.4	23
Nov-Jan 2022	101	22.3	78	18	5	4.6	*		361	9.8	233	41	87	24.2	24
Feb-Apr 2022	101	22.4	78	16	8	7.6	*		354	9.4	269	19	65	18.4	16
May-Jul 2022	92	21.5	76	10	6	6.5	*		280	7.6	184	35	60	21.5	21
Aug-Oct 2022	88	19.5	73	11	4	4.1	*		343	9.4	254	34	54	15.8	12
Change on quarter	-4	-2.0	-4	2	-2	-2.4	*		63	1.8	70	-1	-6	-5.7	-8
Change %	-4.8		-4.6	15.2	-39.6		*		22.6		38.1	-2.3	-10.0		-40.5
Change on year	-6	-2.7	-2	-3	-2	-1.8	*		-21	-0.6	24	-18	-27	-6.6	-10
Change %	-6.6		-2.0	-19.5	-35.0		*		-5.9		10.6	-34.9	-33.5		-45.2
Men	YBVI	YBVL	YBXE	YBXH	YBWK	YBXN	YBXQ		YBVO	YBVR	YBXT	YBXW	YBXZ	YBYC	YBYF
Aug-Oct 2020	49	30.6	35	11	3	5.7	*		309	16.0	207	39	63	20.5	30
Aug-Oct 2021	46	23.2	37	6	4	8.3	*		211	11.1	126	34	51	24.0	14
Nov-Jan 2022	55	26.0	42	10	3	5.8	*		217	11.4	132	27	57	26.3	15
Feb-Apr 2022	57	26.7	44	10	3	4.9	*		206	10.7	157	12	37	18.1	13
May-Jul 2022	58	28.5	49	5	4	6.6	*		179	9.3	118	17	44	24.8	16
Aug-Oct 2022	58	26.4	50	8	*	*	*		218	11.8	159	24	36	16.4	9
Change on quarter	0	-2.1	0	3	*	*	*		39	2.4	41	7	-9	-8.4	-6
Change %	0.6		0.8	59.5	*	*	*		21.8		34.7	40.3	-19.5		-40.5
Change on year	12	3.3	13	2	*	*	*		8	0.7	33	-10	-15	-7.7	-5
Change %	26.5		35.6	35.9	*	*	*		3.6		26.2	-30.3	-29.5		-33.5
Women	YBVJ	YBVM	YBXF	YBXI	YBXL	YBXO	YBXR		YBVP	YBVS	YBXU	YBXX	YBYA	YBYD	YBYG
Aug-Oct 2020	49	27.5	35	11	4	7.4	*		201	11.1	145	25	31	15.3	9
Aug-Oct 2021	48	21.3	38	9	*	*	*		154	8.7	104	19	31	20.1	9
Nov-Jan 2022	46	19.2	36	8	*	*	*		144	8.1	101	13	30	20.9	9
Feb-Apr 2022	44	18.5	33	5	5	11.1	*		148	8.1	112	8	28	18.7	3
May-Jul 2022	35	15.3	27	5	*	*	*		101	5.7	66	18	16	15.8	5
Aug-Oct 2022	30	12.9	23	*	*	*	*		125	6.9	96	10	19	14.8	*
Change on quarter	-5	-2.4	-4	*	*	*	*		24	1.2	29	-8	3	-1.0	*
Change %	-13.8		-14.3	*	*	*	*		24.1		44.1	-42.4	16.5		*
Change on year	-18	-8.4	-15	*	*	*	*		-29	-1.7	-8	-8	-12	-5.3	*
Change %	-38.1		-38.3	*	*	*	*		-18.8		-8.1	-43.5	-40.1		*

Source: Labour Force Survey

Labour market statistics enquiries: labour.market@ons.gov.uk

Note: When comparing quarterly changes ONS recommends comparing with the previous non-overlapping 3-month average time period (eg. compare Apr-Jun with Jan-Mar, not with Mar-May).

¹ Denominator = economically active for that age group.

* Sample size too small for reliable estimate.

UNEMPLOYMENT

9(2) Unemployment by age and duration

United Kingdom (thousands) seasonally adjusted

	25-49							50 and over						
	All	Rate (%) ¹	Up to 6 months	Over 6 and up to 12 months	All over 12 months	% over 12 months	All over 24 months	All	Rate (%) ¹	Up to 6 months	Over 6 and up to 12 months	All over 12 months	% over 12 months	All over 24 months
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
People	MGVI	MGXB	YBYH	YBYK	YBYN	YBYQ	YBYT	YBVT	YBVW	YBYW	YBYZ	YBZC	YBZF	YBZI
Aug-Oct 2020	706	3.7	464	108	134	19.0	69	406	3.7	209	73	124	30.6	81
Aug-Oct 2021	599	3.2	303	97	199	33.2	99	366	3.3	146	65	155	42.3	86
Nov-Jan 2022	579	3.1	300	85	193	33.4	110	306	2.8	133	45	128	41.8	67
Feb-Apr 2022	546	2.9	314	66	166	30.3	106	298	2.7	141	38	119	39.8	69
May-Jul 2022	575	3.0	325	88	161	28.1	84	277	2.5	134	40	102	37.0	59
Aug-Oct 2022	531	2.8	339	72	120	22.5	71	285	2.6	146	33	107	37.4	69
Change on quarter	-45	-0.2	14	-17	-42	-5.5	-13	9	0.1	12	-7	4	0.4	10
Change %	-7.7		4.3	-19.0	-25.8		-15.4	3.2		8.6	-18.0	4.3		16.4
Change on year	-68	-0.4	36	-25	-79	-10.7	-28	-81	-0.7	0	-32	-48	-5.0	-17
Change %	-11.4		12.0	-26.0	-39.9		-28.3	-22.0		-0.2	-49.4	-31.1		-19.9
Men	YBYF	MGXC	YBYI	YBYL	YBYO	YBYR	YBYU	YBYU	YBVX	YBYX	YBZA	YBZO	YBZO	YBZJ
Aug-Oct 2020	343	3.5	224	52	67	19.6	36	255	4.4	119	45	91	35.6	58
Aug-Oct 2021	305	3.1	134	51	120	39.3	65	207	3.6	73	32	101	49.0	59
Nov-Jan 2022	290	2.9	137	34	120	41.3	70	182	3.2	74	17	91	49.9	47
Feb-Apr 2022	267	2.7	144	23	101	37.7	69	166	2.9	72	20	75	44.9	43
May-Jul 2022	274	2.8	148	29	97	35.5	55	149	2.6	65	23	61	41.0	37
Aug-Oct 2022	237	2.4	142	28	67	28.2	46	159	2.8	73	20	67	42.0	46
Change on quarter	-38	-0.4	-7	-1	-31	-7.3	-10	11	0.2	8	-3	6	1.0	9
Change %	-13.7		-4.4	-2.1	-31.4		-17.3	7.1		11.9	-13.3	9.6		24.0
Change on year	-68	-0.7	8	-23	-53	-11.1	-19	-47	-0.8	0	-12	-34	-7.0	-14
Change %	-22.3		6.0	-44.9	-44.3		-29.7	-22.9		-0.7	-38.6	-33.9		-22.9
Women	YBYG	MGXD	YBYJ	YBYM	YBYP	YBYS	YBYV	YBYV	YBYV	YBYW	YBZB	YBZE	YBZH	YBZK
Aug-Oct 2020	363	4.0	240	56	67	18.5	32	151	2.9	90	28	33	22.0	23
Aug-Oct 2021	294	3.3	169	46	79	27.0	34	159	3.1	73	32	54	33.7	27
Nov-Jan 2022	289	3.2	164	51	74	25.5	40	124	2.4	59	28	37	29.9	21
Feb-Apr 2022	279	3.1	170	44	65	23.2	37	132	2.6	70	19	44	33.3	26
May-Jul 2022	301	3.3	177	60	64	21.3	28	128	2.5	70	17	41	32.3	23
Aug-Oct 2022	294	3.2	198	43	53	18.0	25	126	2.5	73	13	40	31.5	24
Change on quarter	-7	-0.1	21	-16	-11	-3.3	-3	-2	0.0	4	-4	-1	-0.7	1
Change %	-2.3		11.6	-27.2	-17.4		-11.7	-1.4		5.5	-24.2	-3.6		4.2
Change on year	0	0.0	28	-2	-26	-8.9	-9	-33	-0.6	0	-19	-14	-2.2	-4
Change %	-0.1		16.8	-5.0	-33.2		-25.8	-20.9		0.2	-60.2	-26.0		-13.5

Source: Labour Force Survey

Labour market statistics enquiries: labour.market@ons.gov.uk

Note: When comparing quarterly changes ONS recommends comparing with the previous non-overlapping 3-month average time period (eg, compare Apr-Jun with Jan-Mar, not with Mar-May).

¹ Denominator = economically active for that age group.

* Sample size too small for reliable estimate.

ECONOMIC ACTIVITY AND INACTIVITY

10 Economic activity by age

United Kingdom (thousands) seasonally adjusted

	All aged & over	16 - 64	16 - 17	18 - 24	25 - 34	35 - 49	50 - 64	65+
Economically activ	1	2	3	4	5	6	7	8
People	MGSF	LF2K	YBZL	YBZO	YBZR	YBZU	LF3A	LFK8
Aug-Oct 2020	34,030	32,672	339	3,745	7,917	11,107	9,565	1,357
Aug-Oct 2021	34,006	32,627	425	3,671	7,812	11,162	9,557	1,379
Nov-Jan 2022	33,876	32,553	452	3,687	7,808	11,106	9,500	1,323
Feb-Apr 2022	34,006	32,629	451	3,756	7,794	11,112	9,516	1,378
May-Jul 2022	33,970	32,525	429	3,681	7,806	11,161	9,448	1,445
Aug-Oct 2022	34,021	32,652	451	3,660	7,836	11,157	9,548	1,368
Change on quarter	50	127	22	-21	31	-4	100	-77
Change %	0.1	0.4	5.1	-0.6	0.4	0.0	1.1	-5.3
Change on year	15	25	27	-12	24	-5	-9	-11
Change %	0.0	0.1	6.3	-0.3	0.3	0.0	-0.1	-0.8
Men	MGSG	YBSL	YBZM	YBZP	YBZS	YBZV	YBZY	YCAE
Aug-Oct 2020	17,806	17,017	159	1,932	4,144	5,804	4,978	789
Aug-Oct 2021	17,807	16,994	198	1,895	4,147	5,797	4,957	814
Nov-Jan 2022	17,736	16,957	211	1,902	4,131	5,785	4,928	780
Feb-Apr 2022	17,792	16,991	214	1,935	4,127	5,787	4,929	800
May-Jul 2022	17,801	16,944	202	1,922	4,104	5,802	4,914	857
Aug-Oct 2022	17,801	17,009	220	1,854	4,133	5,808	4,994	792
Change on quarter	0	65	17	-67	29	6	79	-65
Change %	0.0	0.4	8.5	-3.5	0.7	0.1	1.6	-7.5
Change on year	-6	15	22	-41	-14	12	37	-21
Change %	0.0	0.1	10.9	-2.2	-0.3	0.2	0.7	-2.6
Women	MGSH	LF2L	YBZN	YBZQ	YBZT	YBZW	LF3B	LFK9
Aug-Oct 2020	16,223	15,655	180	1,813	3,773	5,303	4,587	568
Aug-Oct 2021	16,199	15,634	227	1,776	3,666	5,366	4,600	565
Nov-Jan 2022	16,140	15,597	241	1,785	3,677	5,321	4,572	543
Feb-Apr 2022	16,215	15,637	237	1,822	3,667	5,326	4,587	577
May-Jul 2022	16,170	15,581	227	1,760	3,702	5,359	4,534	588
Aug-Oct 2022	16,220	15,644	232	1,805	3,704	5,349	4,554	576
Change on quarter	50	62	5	46	1	-11	21	-12
Change %	0.3	0.4	2.1	2.6	0.0	-0.2	0.5	-2.1
Change on year	21	10	5	29	38	-17	-46	11
Change %	0.1	0.1	2.2	1.7	1.0	-0.3	-1.0	1.9
Economic activity rates (%)								
People	MGWG	LF22	YCAG	YCAJ	YCAM	YCAP	LF2C	LFL2
Aug-Oct 2020	63.5	78.9	23.6	69.2	88.6	87.5	74.0	11.1
Aug-Oct 2021	63.2	78.7	29.0	68.6	87.6	88.1	73.3	11.2
Nov-Jan 2022	63.0	78.6	30.9	68.9	87.6	87.7	72.9	10.7
Feb-Apr 2022	63.2	78.7	30.8	70.2	87.4	87.7	73.0	11.2
May-Jul 2022	63.0	78.3	29.2	68.6	87.3	87.9	72.3	11.7
Aug-Oct 2022	63.0	78.5	30.7	68.1	87.6	87.7	73.0	11.1
Change on quarter	0.0	0.2	1.5	-0.5	0.2	-0.1	0.7	-0.6
Change on year	-0.2	-0.2	1.7	-0.5	0.0	-0.4	-0.3	-0.1
Men	MGWH	MGSP	YCAH	YCAK	YCAN	YCAQ	MGWQ	MGWT
Aug-Oct 2020	67.8	82.6	21.6	70.0	92.1	92.5	78.6	14.0
Aug-Oct 2021	67.6	82.4	26.4	69.4	92.1	92.5	77.6	14.2
Nov-Jan 2022	67.3	82.2	28.1	69.7	91.8	92.4	77.2	13.6
Feb-Apr 2022	67.5	82.3	28.5	70.8	91.6	92.3	77.2	14.0
May-Jul 2022	67.4	81.9	26.9	70.2	90.9	92.4	76.8	14.9
Aug-Oct 2022	67.3	82.1	29.2	67.7	91.5	92.4	77.9	13.8
Change on quarter	-0.1	0.2	2.3	-2.5	0.5	0.0	1.1	-1.1
Change on year	-0.3	-0.2	2.8	-1.7	-0.6	-0.1	0.3	-0.4
Women	MGWI	LF23	YCAI	YCAL	YCAO	YCAR	LF2D	LFL3
Aug-Oct 2020	59.4	75.3	25.7	68.5	85.1	82.6	69.6	8.7
Aug-Oct 2021	59.1	75.1	31.7	67.7	83.0	83.8	69.2	8.5
Nov-Jan 2022	58.9	75.0	33.8	68.1	83.3	83.1	68.8	8.2
Feb-Apr 2022	59.1	75.1	33.1	69.5	83.0	83.1	69.0	8.7
May-Jul 2022	58.8	74.7	31.6	67.0	83.6	83.5	68.0	8.9
Aug-Oct 2022	58.9	74.9	32.3	68.6	83.6	83.2	68.3	8.7
Change on quarter	0.1	0.2	0.6	1.7	-0.1	-0.3	0.2	-0.2
Change on year	-0.1	-0.2	0.6	0.9	0.6	-0.6	-0.9	0.1

Data source: Labour Force Survey

Labour market statistics enquiries: labour.market@ons.gov.uk

ECONOMIC ACTIVITY AND INACTIVITY

11 Economic inactivity: reasons

United Kingdom (thousands) seasonally adjusted

	Total aged 16-64									
	Economic inactivity by reason (aged 16 to 64)								Wanting/not wanting a job (aged 16 to 64)	
	Looking after Student		Temp sick		Long-term sick		Discouraged workers ¹		Retired	
	1	2	3	4	5	6	7	8	9	10
People	LF2M	LF63	LF65	LF67	LF69	LFL8	LF6B	LF6D	LFL9	LFM2
Aug-Oct 2020	8,718	2,357	1,630	164	2,218	65	1,128	1,156	6,730	1,988
Aug-Oct 2021	8,813	2,340	1,678	203	2,294	33	1,168	1,096	7,089	1,724
Nov-Jan 2022	8,856	2,325	1,688	200	2,336	21	1,181	1,106	7,128	1,728
Feb-Apr 2022	8,817	2,271	1,724	203	2,337	20	1,180	1,083	7,085	1,733
May-Jul 2022	9,011	2,401	1,722	202	2,464	18	1,196	1,009	7,277	1,734
Aug-Oct 2022	8,935	2,404	1,708	182	2,455	26	1,147	1,012	7,207	1,728
Change on quarter	-76	3	-13	-19	-9	8	-49	3	-70	-6
Change %	-0.8	0.1	-0.8	-9.7	-0.4	47.8	-4.1	0.3	-1.0	-0.3
Change on year	123	64	31	-21	161	-7	-21	-85	118	5
Change %	1.4	2.7	1.8	-10.2	7.0	-20.6	-1.8	-7.7	1.7	0.3
Men	YBSO	BEEEX	BEAQ	BEDI	BEDL	YCFP	BEDR	BEDU	YBWA	YBWD
Aug-Oct 2020	3,585	1,182	232	85	1,038	43	492	513	2,694	891
Aug-Oct 2021	3,639	1,191	250	107	1,065	19	528	479	2,848	791
Nov-Jan 2022	3,661	1,173	260	102	1,083	10	544	490	2,875	786
Feb-Apr 2022	3,645	1,156	250	107	1,106	8	553	464	2,867	778
May-Jul 2022	3,737	1,238	263	101	1,160	9	535	431	2,953	785
Aug-Oct 2022	3,698	1,240	246	90	1,127	16	497	481	2,925	773
Change on quarter	-40	2	-18	-11	-32	7	-38	50	-28	-12
Change %	-1.1	0.2	-6.7	-11.1	-2.8	75.0	-7.0	11.6	-1.0	-1.5
Change on year	58	49	-4	-17	62	-2	-31	2	77	-18
Change %	1.6	4.1	-1.7	-16.3	5.8	-11.8	-5.9	0.4	2.7	-2.3
Women	LF2N	LF64	LF66	LF68	LF6A	LFM3	LF6C	LF6E	LFM4	LFM5
Aug-Oct 2020	5,133	1,174	1,399	80	1,180	22	635	643	4,036	1,097
Aug-Oct 2021	5,173	1,150	1,428	96	1,229	14	640	617	4,240	933
Nov-Jan 2022	5,195	1,152	1,428	98	1,253	11	637	616	4,253	942
Feb-Apr 2022	5,172	1,115	1,474	95	1,231	11	627	619	4,217	955
May-Jul 2022	5,274	1,163	1,458	101	1,304	8	661	578	4,324	950
Aug-Oct 2022	5,237	1,164	1,463	92	1,328	10	650	530	4,282	955
Change on quarter	-37	1	4	-8	24	1	-11	-47	-42	5
Change %	-0.7	0.1	0.3	-8.2	1.8	17.1	-1.7	-8.2	-1.0	0.6
Change on year	64	15	35	-3	99	-5	10	-87	42	23
Change %	1.2	1.3	2.4	-3.5	8.1	-31.9	1.6	-14.0	1.0	2.4

Percentage of economically inactive aged from 16 to 64 (%)

People	LF6V	LF6X	LF6Z	LF73	LF75	LF77	LF79	LF7B	LF7D	LF7F
Aug-Oct 2020	100.0	27.0	18.7	1.9	25.4	0.7	12.9	13.3	77.2	22.8
Aug-Oct 2021	100.0	26.6	19.0	2.3	26.0	0.4	13.3	12.4	80.4	19.6
Nov-Jan 2022	100.0	26.2	19.1	2.3	26.4	0.2	13.3	12.5	80.5	19.5
Feb-Apr 2022	100.0	25.8	19.5	2.3	26.5	0.2	13.4	12.3	80.4	19.6
May-Jul 2022	100.0	26.6	19.1	2.2	27.3	0.2	13.3	11.2	80.8	19.2
Aug-Oct 2022	100.0	26.9	19.1	2.0	27.5	0.3	12.8	11.3	80.7	19.3
Men	BEBP	BEEH	BEEK	BEEN	BEEQ	BEET	BEEW	BEEZ	BEAS	BEGT
Aug-Oct 2020	100.0	33.0	6.5	2.4	29.0	1.2	13.7	14.3	75.1	24.9
Aug-Oct 2021	100.0	32.7	6.9	2.9	29.3	0.5	14.5	13.2	78.3	21.7
Nov-Jan 2022	100.0	32.0	7.1	2.8	29.6	0.3	14.9	13.4	78.5	21.5
Feb-Apr 2022	100.0	31.7	6.9	2.9	30.3	0.2	15.2	12.7	78.7	21.3
May-Jul 2022	100.0	33.1	7.0	2.7	31.0	0.3	14.3	11.5	79.0	21.0
Aug-Oct 2022	100.0	33.5	6.6	2.4	30.5	0.4	13.4	13.0	79.1	20.9
Women	LF6W	LF6Y	LF72	LF74	LF76	LF78	LF7A	LF7C	LF7E	LF7G
Aug-Oct 2020	100.0	22.9	27.2	1.5	23.0	0.4	12.4	12.5	78.6	21.4
Aug-Oct 2021	100.0	22.2	27.6	1.8	23.8	0.3	12.4	11.9	82.0	18.0
Nov-Jan 2022	100.0	22.2	27.5	1.9	24.1	0.2	12.3	11.9	81.9	18.1
Feb-Apr 2022	100.0	21.5	28.5	1.8	23.8	0.2	12.1	12.0	81.5	18.5
May-Jul 2022	100.0	22.1	27.7	1.9	24.7	0.2	12.5	11.0	82.0	18.0
Aug-Oct 2022	100.0	22.2	27.9	1.8	25.4	0.2	12.4	10.1	81.8	18.2

Data Source: Labour Force Survey.

Labour market statistics enquiries: labour.market@ons.gov.uk

- Discouraged workers are those who are not looking for work because they believe no jobs are available.
- Other reasons include people who (i) are waiting the results of a job application, (ii) have not yet started looking for work, (iii) do not need or want employment, (iv) have given an uncategorised reason for being economically inactive, or (v) have not given a reason for being economically

ECONOMIC ACTIVITY AND INACTIVITY

12 Educational status, economic activity and inactivity of people aged from 16 to 24

Aug-Oct 2022

United Kingdom (thousands) seasonally adjusted

All aged 16 to 24				In full-time education (FTE)				Not in full-time education (FTE) ¹			
Total	Employed	Unemployed	Economically inactive	Total	Employed ²	Unemployed ²	Economically inactive	Total	Employed	Unemployed	Economically inactive
1	2	3	4	5	6	7	8	9	10	11	12

Levels

People

16-17	1,470	363	88	1,019	1,294	298	74	922	175	65	13	97
18-24	5,371	3,317	343	1,712	1,901	658	72	1,171	3,471	2,659	271	541
16-24	6,841	3,680	431	2,730	3,195	956	147	2,092	3,646	2,724	284	638

Men

16-17	752	162	58	533	661	129	51	481	91	32	7	52
18-24	2,741	1,636	218	886	940	275	44	622	1,800	1,361	175	264
16-24	3,493	1,798	276	1,419	1,602	404	95	1,103	1,891	1,394	181	316

Women

16-17	718	202	30	486	633	169	23	441	85	33	7	45
18-24	2,631	1,681	125	825	960	383	29	549	1,671	1,298	96	277
16-24	3,348	1,882	155	1,311	1,593	552	52	990	1,755	1,331	103	322

Changes on quarter

People

16-17	2	26	-4	-20	-2	34	4	-39	4	-7	-8	19
18-24	7	-85	63	28	-19	-33	1	13	25	-52	62	15
16-24	8	-58	59	8	-21	1	5	-26	29	-59	54	34

Men

16-17	1	17	0	-16	8	20	9	-21	-7	-3	-8	4
18-24	3	-106	39	71	-14	-40	2	23	18	-66	37	47
16-24	4	-89	39	54	-7	-20	11	3	11	-69	28	51

Women

16-17	1	10	-5	-4	-10	14	-5	-19	10	-4	0	15
18-24	3	22	24	-43	-5	7	-1	-10	8	15	26	-32
16-24	4	31	19	-47	-14	21	-6	-29	18	10	26	-17

Rates(%)³

People

16-17	24.7	19.5	69.3		23.0	20.0	71.2		37.1	17.1	55.3
18-24	61.7	9.4	31.9		34.6	9.9	61.6		76.6	9.2	15.6
16-24	53.8	10.5	39.9		29.9	13.3	65.5		74.7	9.5	17.5

Men

16-17	21.5	26.4	70.8		19.5	28.4	72.7		35.6	17.1	57.1
18-24	59.7	11.8	32.3		29.2	13.7	66.1		75.6	11.4	14.7
16-24	51.5	13.3	40.6		25.2	19.0	68.8		73.7	11.5	16.7

Women

16-17	28.1	12.9	67.7		26.7	12.0	69.6		38.6	17.2	53.4
18-24	63.9	6.9	31.4		39.9	6.9	57.2		77.7	6.9	16.6
16-24	56.2	7.6	39.2		34.6	8.6	62.1		75.8	7.2	18.3

Changes on quarter

People

16-17	1.8	-2.0	-1.5		2.6	-1.1	-2.9		-5.0	-6.0	10.0
18-24	-1.7	1.8	0.5		-1.4	0.5	1.3		-2.1	2.1	0.3
16-24	-0.9	1.4	0.1		0.2	0.4	-0.4		-2.2	1.8	0.8

Men

16-17	2.2	-2.1	-2.3		2.8	0.4	-4.0		-0.4	-12.7	8.3
18-24	-4.0	2.4	2.5		-3.8	2.1	3.4		-4.5	2.6	2.5
16-24	-2.6	2.2	1.5		-1.2	2.5	0.5		-4.1	2.0	2.6

Women

16-17	1.3	-2.4	-0.6		2.6	-3.2	-1.9		-11.4	1.8	12.5
18-24	0.7	1.2	-1.7		0.9	-0.5	-0.8		0.5	1.7	-2.0
16-24	0.9	0.8	-1.4		1.6	-1.3	-1.3		-0.2	1.7	-1.2

Relationship between columns: 1=5+9; 2=6+10; 3=7+11.

Source: Labour Force Survey

Labour market statistics enquiries: labour.market@ons.gov.uk

1. Not in full-time education includes people in part-time education and/or some form of training. Estimates of the number of young people who were not in employment, education or training ("NEET") cannot therefore be derived from this table. Estimates of young people who were NEET are published separately at: <https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/unemployment/bulletins/youngpeoplenotineducationemploymentortrainingneet>

2. People in full-time education are employed if they have a part-time job or unemployed if they are looking for part-time employment.

3. Denominator = all persons in the relevant age group for economically active, total in employment and economically inactive; economically active for unemployment.

REDUNDANCIES

22 Redundancies: level¹ and rates²

United Kingdom

	People (aged 16 and over)		Men (aged 16 and over)		Women (aged 16 and over)	
	Level (000s) ¹	Rate ²	Level (000s) ¹	Rate ²	Level (000s) ¹	Rate ²
	BEAO	BEIR	BEIU	BEIX	BEJA	BEJD
Aug-Oct 2020	377	13.6	193	13.8	183	13.3
Aug-Oct 2021	98	3.5	46	3.2	52	3.8
Nov-Jan 2022	69	2.4	39	2.7	30	2.1
Feb-Apr 2022	56	2.0	31	2.2	25	1.8
May-Jul 2022	64	2.3	37	2.6	27	1.9
Aug-Oct 2022	89	3.1	62	4.4	26	1.9
Change on quarter	25	0.9	25	1.8	0	0.0
Change %	38.7		67.8		-1.7	
Change on year	-9	-0.4	17	1.1	-26	-1.9
Change %	-9.1		37.3		-49.6	

Data source: Labour Force Survey

Labour market statistics enquiries: labour.market@ons.gov.uk

1. The redundancy level is the number of people who were made redundant in the three months prior to interview. The figure is not seasonally adjusted.

2. The redundancy rate is the ratio of the redundancy level for the given quarter to the seasonally adjusted number of employees in the previous quarter, multiplied by 1,000.