

# Statistical Bulletin





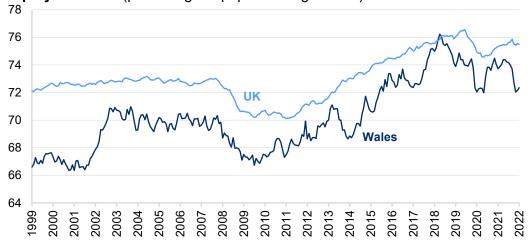
# **Labour Market Overview, November 2022**

17 November 2022 SB 34/2022

#### Key points for July 2022 to September 2022

- The employment rate in Wales was 72.3% (approximately 1.45 million). This is down 0.4 percentage points on the quarter and down 1.4 percentage points on the year.
- The unemployment rate in Wales was 3.7% (approximately 54,900 people). This is down 0.1 percentage points on the quarter and down 0.1 percentage points on the year.
- The economic inactivity rate in Wales was 24.9% (approximately 476,000 people). This is up 0.5 percentage points over the quarter and up 1.6 percentage points on the year.

**Employment rate** (percentage of population age 16-64)



Source: Labour Force Survey, Office for National Statistics

#### Other data sources

The latest official labour market estimates cover the period July to September 2022. Other data sources and indicators are also presented in this report to provide a more complete picture.

- The number of paid employees fell during the pandemic and began increasing again at the end of 2020 and has continued to increase after reaching pre-pandemic levels in July 2021 (1.30 million in October 2022).
- The claimant count now (October 2022) stands at 63,500, an increase of 4,400 (7.5%) from February 2020. This is a rate of 3.8%

# About this bulletin

This monthly bulletin is a compendium publication that brings together the latest key statistics relating to the Welsh labour market, with a specific focus on the impacts of the COVID19 pandemic.

Key supporting material:
Welsh Economy in

**Numbers** 

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### Key labour market (LFS) data

The LFS is a sample survey and, as such, estimates obtained from it are subject to sampling variability. If we drew many samples, each would give a different result. Please note statistical significance and confidence intervals are only available for headline labour market indicators.

Table 1 shows the variability of the estimates, quarterly change and annual change using 95% confidence intervals. It is expected that in 95% of samples the range would contain the true value. If none of the reported changes over the year or the quarter were statistically significant, then the recorded changes did not exceed the variability expected from a sample survey of this size

More information about statistical significance and the accuracy of estimates is available in section 4.2 of Key Quality Information.

Table 1 shows there were no statistically significant changes for headline labour market indicators in the three months to September 2022. This suggests that the quarterly and annual changes for these indicators are unlikely to reflect a real change in the data.

Table 1: Estimates, confidence intervals and statistical significance for Labour Market Indicators, July to September 2022

	Latest Data		C	Quarterly Cha	nge	Annual Change		
	Estimate	Confidence Interval	Change	Confidence interval	Significance	Change	Confidence interval	Significance
Employment Rate <sup>1</sup>	72.1%	+/-2.5ppts	-1.6ppts	+/-3.2ppts	Not Statistically Significant	-1.9ppts	+/-3.2ppts	Not Statistically Significant
Unemployment Rate <sup>2</sup>	3.3%	+/-1.0ppts	-0.5ppts	+/-1.4ppts	Not Statistically Significant	-0.7ppts	+/-1.4ppts	Not Statistically Significant
Economic Inactivity Rate <sup>1</sup>	25.3%	+/-2.4ppts	1.9ppts	+/-3.1ppts	Not Statistically Significant	2.6ppts	+/-3.0ppts	Not Statistically Significant

Source: WG analysis of Labour Force Survey, ONS

The Annual Population Survey (APS) data in this bulletin has been updated to take account of the reweighted APS data published by ONS on 13 September. An error was identified by ONS in the grossing factors affecting some age groups for the annual periods between April 2019 to March 2020 and July 2020 to June 2021. This error has been corrected and the latest APS data (for the periods April 2021 to March 2022 and July 2021 to June 2022) are included within this Labour Market Overview release (13th October 2022), alongside revisions for the periods April 2019 to March 2020 onwards.

The population totals used for the latest LFS estimates use projected growth rates from 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 etc. since June 2021 and hence levels estimates may be under- or over-estimating the true values and should be used with caution. Estimates of rates will, however, be robust.

<sup>&</sup>lt;sup>1</sup> Rates are the proportion of the total population aged 16-64.

<sup>&</sup>lt;sup>2</sup> Rate is the proportion of the economically active population aged 16 and over.

# 1. Employment & Jobs

# **Key Points:**

- In July to September 2022, the employment rate in Wales decreased for males and for females compared to both the previous year and previous quarter (Labour Force Survey, ONS).
- The number of paid employees has increased since the end of 2020, following a sharp decline during the pandemic. The number surpassed pre-pandemic levels in July 2021 and has continued to increase since, reaching the current peak in October 2022 (Pay As You Earn Real Time Information, HMRC).
- In October 2022, the Professional, scientific and technical sector had the largest increase in the number of paid employees compared with the start of the pandemic (February 2020). The largest decrease over the same period was in the Energy production and supply sector (Pay As You Earn Real Time Information, HMRC).
- The average number of hours worked fell below pre-pandemic levels in the three months to September 2022 at 31.7 hours. The total actual weekly hours worked remained below prepandemic levels (Labour Force Survey, ONS)
- There were 316,000 people employed in the public sector in Wales during 2022 Q2, up by 6,000 (1.9%) from 2021 Q2.
- The number of workforce jobs in Wales rose by 33,900 (2.3%) between June 2021 and June 2022 to 1.52 million (Workforce Jobs, ONS).
- The number of self-employment jobs in Wales increased by 50,800 (35.3%) between June 1999 and June 2022 to 194,800 (12.8% of the workforce) (Workforce Jobs, ONS).

# **Labour Force Survey Employment (ONS)**

**LFS employment:** people aged 16 to 64 who did at least one hour of paid work in the reference week (whether as an employee or self-employed); those who had a paid job that they were temporarily away from; those on government-supported training and employee programmes and those doing unpaid family work.

**Note:** Figures for employment include employees who have been furloughed.

The employment rate remained broadly stable towards the end of 2019 and the beginning of 2020 following a steady decrease since late 2018. The employment rate began to fall in early 2020 as a result of the coronavirus pandemic, and the July to September 2020 period saw the largest quarterly decrease in the Welsh employment rate since records began in 1992. Wales had the third lowest employment rate of the 12 UK countries and English regions in July to September 2022.

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Jul-Sep 17 Jul-Sep 18 Jul-Sep 19 Jul-Sep 20 Jul-Sep 21 Jul-Sep 22

Chart 1.1: Employment rate, persons (percentage of those aged 16-64)

Source: Welsh Government analysis of Labour Force Survey

There were 1.45 million people in employment in Wales in July to September 2022, down by 38,800 (2.6%) from the same period a year earlier. This is a rate of 72.3% of those aged 16-64 which is down 0.4 percentage points on the previous quarter, and down 1.4 percentage points from the same period a year earlier. Over the year, the employment level in the UK rose by 147,600 (0.5%) to 32.7 million. This is a rate of 75.5% of those aged 16-64 which is 3.1 percentage points higher than the employment rate for Wales (based on unrounded figures). The trend in employment rates have differed between Wales and the UK in recent periods, however the changes for Wales are not statistically significant and should be considered alongside the longer term trend.

#### **Employment and Sex**

Employment in Wales is historically higher for men than for women, which is reflected in higher female economic inactivity (chart 3.2). This is primarily because women are more likely to have full-time caring responsibilities. The gap in employment rates between male and female narrowed in the first year of the pandemic but has generally widened since, despite some volatility in the monthly figures.

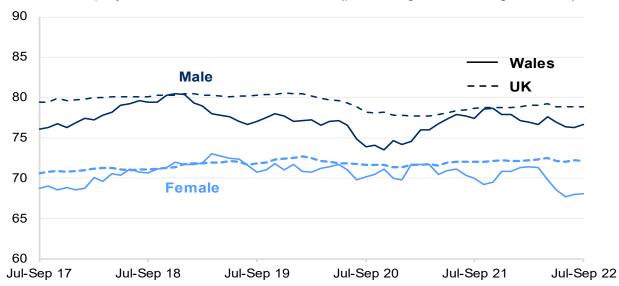


Chart 1.2: Employment rate, males and females (percentage of those aged 16-64)

Source: Welsh Government analysis of Labour Force Survey

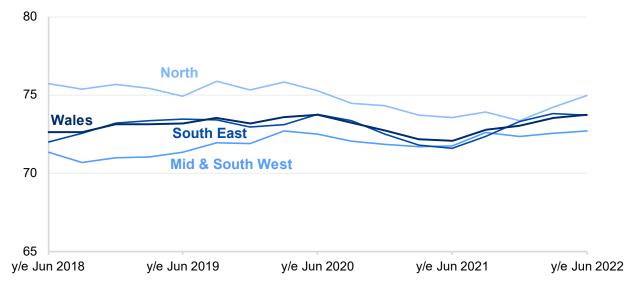
There were 769,300 men in employment in Wales in July to September 2022, down 17,900 (2.3%) from the same period a year earlier. This is a rate of 76.6% of those aged 16-64, down 0.8 percentage points from the same period a year earlier. The number of men in employment in the UK rose by 64,400 (0.4%) over the year to 17.0 million. This is a rate of 78.9% of those aged 16-64, up 0.2 percentage points from a year earlier.

There were 678,300 women in employment in Wales in July to September 2022, down 21,000 (3.0%) from the same period a year earlier. This is a rate of 68.1% of those aged 16-64, down 1.9 percentage points from the same period a year earlier. The number of women in employment in the UK was 15.6 million, up 83,200 (0.5%) over the year. This is a rate of 72.1% of those aged 16-64, up from 72.0% a year earlier. The gap in the employment rate between Wales and the UK has grown considerably in recent periods, from 2.0 percentage points in the three months to September 2021 to 4.0 percentage points in the three months to September 2022.

### **Annual Population Survey - Economic Regions (ONS)**

**APS:** The Annual Population Survey (APS), which began in 2004, is compiled from interviews for the Labour Force Survey (LFS), along with additional regional samples. The APS comprises the main variables from the LFS, with a much larger sample size. Consequently, the APS supports more detailed breakdowns than can be reliably produced from the LFS. Estimates are produced every quarter for a rolling annual period; for example, January to December data will be followed by data for April to March when they are next updated.

Chart 1.3: Employment rate, economic regions (four quarter rolling average, percentage of those aged 16-64, not seasonally adjusted)



Source: Welsh Government analysis of Annual Population Survey

The overall trend for Wales and the three Welsh economic regions over the last four years saw a steady increase in employment until the coronavirus pandemic, with North Wales remaining consistently higher than Wales and the other economic regions. Following on from a period of decreasing employment rates from the year ending June 2020, employment rates across each of the economic regions and Wales have generally increased since the year ending June 2021.

In the year ending June 2022, the employment level increased in all of the economic regions, Mid and South West Wales by 5,500 (1.3%), North Wales by 7,600 (2.4%) and South East Wales by 19,600 (2.8%) over the year. Over the same period, the employment rate increased by 1.0 percentage points in Mid and South West Wales, 1.4 percentage points in North Wales and by 2.1 percentage points in South East Wales with North Wales returning to a higher employment rate than Wales and the other economic regions. (Differences calculated using unrounded figures).

### **Experimental Real Time Pay Information (HMRC)**

HMRC's 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. PAYE RTI covers employees payrolled by employers only. It does not cover self-employment income or income from other sources such as pensions, property rental and investments. Where individuals have multiple sources of income, only income from employers is included.

The release is classed as Experimental Statistics as the methodologies used to produce the statistics are still in their development phase. As a result, the series are subject to revisions.

The Office for National Statistics and HM Revenue & Customs (HMRC) publish data for Wales on payrolled employees, mean pay, aggregate pay and single month estimates for median pay.

The data on the number of paid employees is a clear indication of how the coronavirus (COVID-19) pandemic affected the number of employees in Wales.

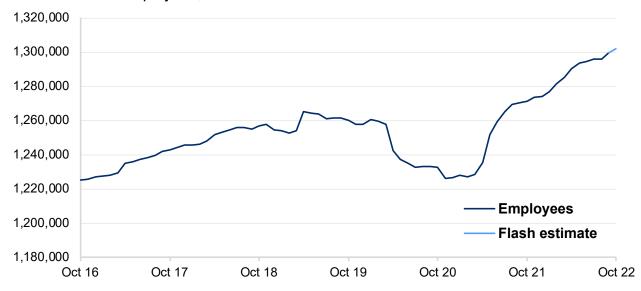


Chart 1.4: Paid employees, Wales

Source: Pay As You Earn Real Time Information, HM Revenue and Customs

The number of paid employees has generally increased in recent years, but fell during the pandemic.

Early estimates for October 2022 indicate that the number of paid employees in Wales has increased by 2,300 (0.2%) over the month to 1.30 million. This is above the pre-pandemic estimates for February 2020, and an increase of 75,700 since the lowest point of the pandemic in November 2020. Whist the number of paid employees in Wales has continued to grow, the rate of growth has slowed over recent months.

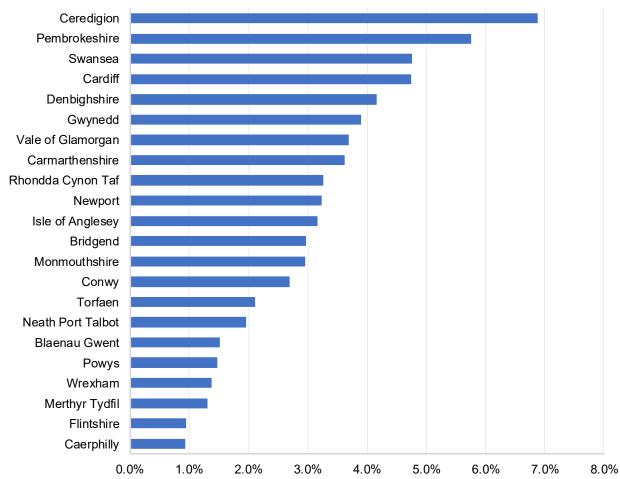
Early estimates for October 2022 at a UK level showed a monthly increase of 74,200 (0.2%).

#### **Quarterly RTI Updates**

#### **Employees by local authority**

In September 2022, estimates of the number of paid employees by local authority area were published by HMRC. The latest data refers to August 2022 and the next update will be in December 2022.

Chart 1.5 Percentage change from February 2020 of paid employees by local authority, Wales



Source: Pay As You Earn Real Time Information, HM Revenue and Customs

The latest data shows all local authorities in Wales are now above pre-pandemic estimates. In August 2022, Ceredigion had the largest increase in the number of paid employees compared with the start of the pandemic (February 2020). The smallest increase over the same period was Caerphilly.

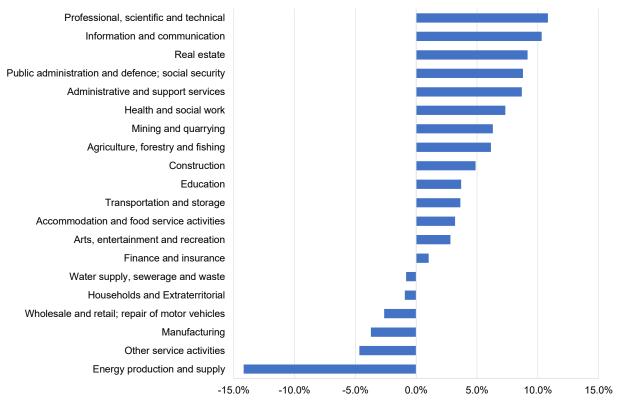
All Welsh local authority areas saw a decrease between February 2020 and November 2020 with Cardiff experiencing the largest proportional decrease in the number of paid employees between February 2020 and November 2020 (the lowest point of the series), down 4.3%.

However, since November 2020, the number of paid employees in Cardiff has grown 9.4%, which is the fastest rate in Wales. All local authority areas saw increases since November 2020, with Caerphilly experiencing the smallest increase at 3.7%.

#### **Employees by industry sector**

In November 2022, HMRC published data for the number of paid employees by industry sector for the UK countries and English regions. The latest data refers to October 2022 and the next update will be in February 2023.

Chart 1.6 Percentage change from February 2020 of paid employees by industry sector, Wales



Source: Pay As You Earn Real Time Information, HM Revenue and Customs

In October 2022, the Professional, scientific and technical sector had the largest increase (up 10.8%) in the number of paid employees compared with the start of the pandemic (February 2020). The largest decrease over the same period was in the Energy production and supply sector (down 14.2%).

The Arts, Entertainment and Recreation sector experienced the largest increase compared to the lowest point of the pandemic (November 2020) followed by the Accommodation and Food Service activities sector (up 29.1% and 20.7% respectively).

#### **Employees by age**

In October 2022, HMRC published data by age group for the UK countries and English region. The latest data refers to September 2022 and the next update for these statistics will be in January 2023.

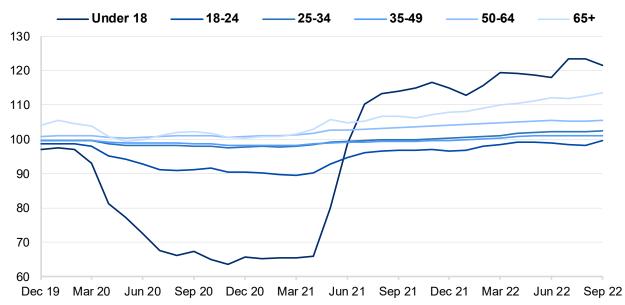


Chart 1.7 Paid employees by age group, Wales (Index 2019=100)

Source: Pay As You Earn Real Time Information, HM Revenue and Customs

The number of paid employees within each age group in Wales have increased from their respective lowest points during the pandemic period. The number of employees aged 18 to 24 took the longest to return to pre-pandemic estimates (February 2020).

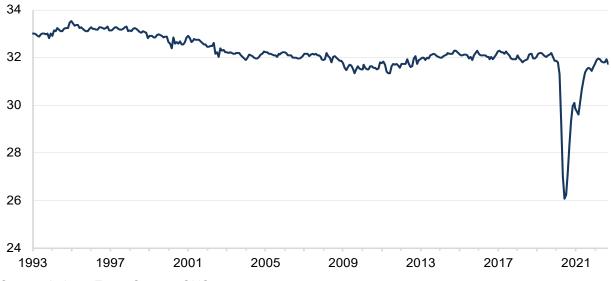
All age groups except those aged under 18 experienced an increase in the number of paid employees over the latest month.

# Hours worked (ONS)

**Hours worked:** Labour Force Survey statistics for usual hours worked measure how many hours people usually work per week. They are not affected by absences and so can provide a good measure of normal working patterns.

Latest data for the UK are sourced from the LFS. Due to the sample size, data for Wales are derived from the APS and are therefore not as timely.

Chart 1.8: Average hours worked, UK



Source: Labour Force Survey, ONS

The pandemic had a large impact on actual hours worked. In the three months to September 2022, the average number of hours worked in the UK was 31.7 hours, down 0.1 hours (0.2%) from the previous quarter. Hours worked have increased by 5.7 hours from the lowest point in April to June 2020 and are down 0.3% from pre-pandemic estimates in the three months to February 2020.

Total actual weekly hours worked was at 1.04 billion over the same time period. Unlike average hours worked this is still below the pre-pandemic estimates, likely reflecting lower employment levels.

During the year to June 2022, the average number of hours worked in Wales was 31.4 hours per week, an increase of 1.0 hours from the previous year. Data for the year to March 2021 estimated the lowest number of hours worked since records began in 2004. Men in Wales worked an average of 35.5 hours per week and females worked an average of 26.9 hours per week.

# **Public Sector Employment (ONS)**

**Public Sector:** The public sector comprises central government, local government and public corporations as defined for the UK National Accounts. The national accounts are compiled based on an internationally comparable accounting framework and describe the activities in a national economy. Data sourced from an ONS data collection on Public Sector Employment.

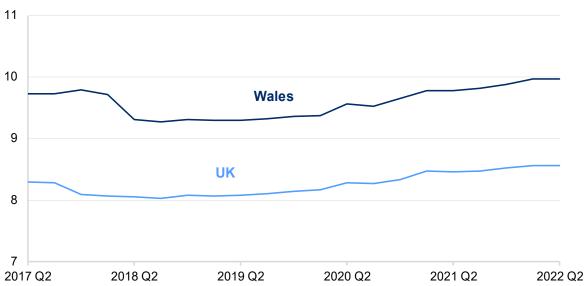


Chart 1.9: Public sector employment (percentage of population, not seasonally adjusted)

Source: Welsh Government analysis of Regional Public Sector Employment, ONS

According to Public Sector Employment data, there were 316,000 people employed in the public sector in Wales in 2022 Q2, up 1.9% from a year earlier. This is 10.0% of the population, up 0.2 percentage points on the same quarter a year earlier.

Public sector employment in the UK over the same period increased by 1.2% to 5.7 million. This is 8.6% of the population, up slightly on the previous year.

### **Workforce Jobs (ONS)**

**Workforce Jobs:** The number of people with jobs is not the same as the number of jobs. This is because a person can have more than one job. The number of people with jobs is measured by the Labour Force Survey (LFS). The number of jobs is measured by Workforce Jobs (WFJ) and is the sum of employee jobs from employer surveys, self-employment jobs from the LFS, those in HM Forces and government- supported trainees. The LFS and WFJ measures are reconciled each quarter in an article published on ONS' website. Jobs vacancies are measured separately by the Vacancy Survey.

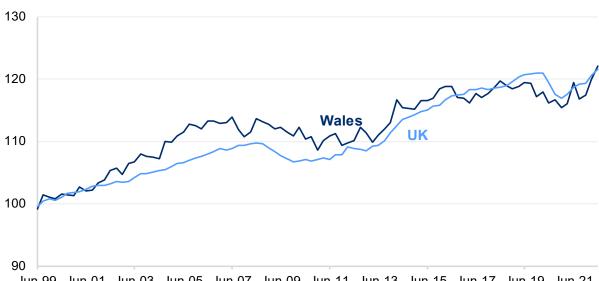


Chart 1.10: Workforce jobs (Index 1999=100)

Jun-99 Jun-01 Jun-03 Jun-05 Jun-07 Jun-09 Jun-11 Jun-13 Jun-15 Jun-17 Jun-19 Jun-21 Source: Welsh Government analysis of Workforce Jobs, ONS

The number of workforce jobs in Wales in June 2022 was 1.52 million, up by 33,900 (2.3%) over the year. Since June 1999, the number of workforce jobs in Wales rose by 285,700 (23.2%). The number of workforce jobs in the UK increased over the year by 852,000 (2.4%) to 35.8 million and has increased by 6.5 million (22.2%) since June 1999.

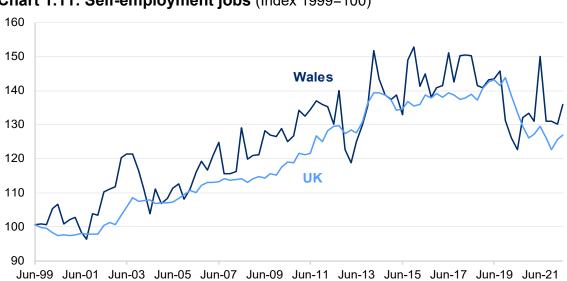
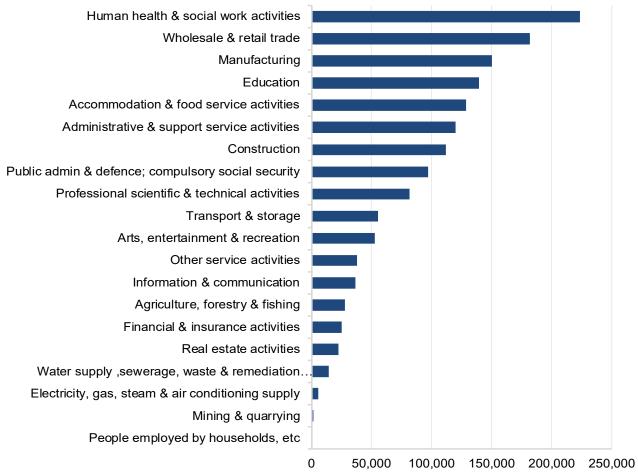


Chart 1.11: Self-employment jobs (Index 1999=100)

Source: Welsh Government analysis of Workforce Jobs, ONS

The number of self-employment jobs in Wales increased by 50,800 (35.3%) between June 1999 and June 2022 to 194,800 (12.8% of workforce jobs compared to 11.7% in June 1999). However, it is important to note the volatility of this series. The estimate of the number of self-employment jobs in the UK was 4.1 million (11.6% of workforce), down 81,000 (1.9%) over the year.

Chart 1.12: Workforce jobs by Industry sector



Source: Welsh Government analysis of Workforce Jobs, ONS

In June 2022, Human health & social work activities accounted for 14.7% of workforce jobs in Wales, the highest of any industry. This was followed by Wholesale & retail trade with 12.0% of workforce jobs.

#### 2. Unemployment

# **Key Points:**

- In July to September 2022, the unemployment rate in Wales increased for males and decreased for females compared to the previous year and was unchanged for males and decreased for females compared to the previous quarter. (Labour Force Survey, ONS).
- The overall trend for Wales and two of the economic regions (South East Wales and Mid and South West Wales) shows a decrease in unemployment over the past year, following a number of annual increases since the year ending March 2021. The trend for North Wales shows a small increase in unemployment over the past year, despite an overall decrease since 2019. (Annual Population Survey, ONS)
- The claimant count in Wales is 7.5% above pre-pandemic estimates (February 2020), with decreases in the latest two periods of data (September and October 2022). (Jobcentre Plus Administration System, Department for Work and Pensions)
- After the large initial increase at the start of the pandemic the number of people on Universal Credit decreased between April 2021 and December 2021. Since March 2022 the number of people on Universal credit has increased each month, to a new high in October 2022 (Department for Work and Pensions)
- Potential redundancies in Wales spiked in mid 2020, however they have generally been lower than prior to the pandemic since.
- Since the end of April 2021, online job adverts in Wales have been above pre-pandemic levels, but have fallen over the last couple of months. (Weekly Online Job Advert Estimates, ONS)

### **Labour Force Survey Unemployment (ONS)**

**LFS Unemployment:** The number of unemployed people in the UK is measured through the Labour Force Survey (LFS) following the internationally agreed definition recommended by the International Labour Organisation (ILO) – an agency of the United Nations. Unemployed people are without a job, have actively sought work in the last four weeks and are available to start work in the next two weeks; or are out of work, have found a job and are waiting to start it in the next two weeks.

The headline unemployment rate is calculated by dividing the unemployment level for those aged 16 and over by the total number of economically active people aged 16 and over.

The Welsh unemployment rate has generally tracked the UK rate and had been gradually falling since the early 2010s, before rising sharply as a result of the coronavirus pandemic. In August to October 2019, the Welsh unemployment rate fell below the UK rate and remained below until March to May 2022 where both rates were 3.8% (to 1 decimal place). The Welsh unemployment rate fell back below the UK rate in May to July 2022 and remained below until the latest period where the Welsh unemployment rose slightly above the UK rate (July to September 2022).

As with the employment rate, this series can be volatile and short-term changes should be treated with caution.

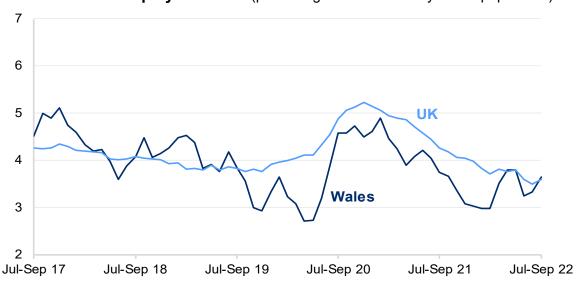


Chart 2.1: ILO Unemployment rate (percentage of economically active population)

Source: Welsh Government analysis of Labour Force Survey

During July to September 2022, there were 54,900 unemployed people in Wales, down 3,100 (5.3%) from the same period a year earlier. This is a rate of 3.7% of the economically active population, down 0.1 percentage points from the previous quarter and down 0.1 percentage points compared to a year earlier.

There were 1.22 million unemployed people in the UK in July to September 2022, down 227,100 (15.6%) from the previous year. This is a rate of 3.6%, down 0.7 percentage points over the year.

#### **Unemployment and sex**

Differences between male and female unemployment are not as apparent as in employment or economic inactivity. Historically, the number of unemployed men has tended to be higher than the number of unemployed women. However, in recent years they have shown particularly high volatility as the number of unemployed people, as well as the sample sizes, have dropped.

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Jul-Sep 17 Jul-Sep 18 Jul-Sep 19 Jul-Sep 20 Jul-Sep 21 Jul-Sep 22

Chart 2.2: Unemployment rate, males (percentage of those aged 16 and over)

Source: Welsh Government analysis of Labour Force Survey

There were 31,400 unemployed men in Wales in July to September 2022, up 2,200 (7.6%) from the same period a year earlier. This is a rate of 3.9%, unchanged on the previous quarter and up 0.3 percentage points on the previous year. The number of unemployed men in the UK fell by 133,700 (17.1%) over the year to 648,400. This is a rate of 3.7%, down from 4.4% a year earlier.

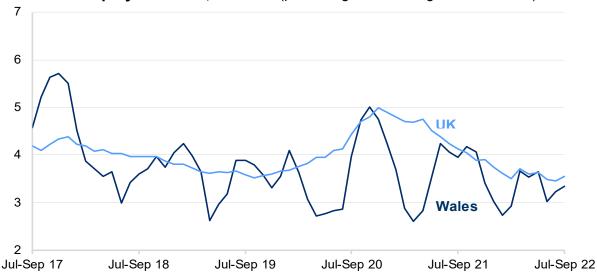


Chart 2.3: Unemployment rate, females (percentage of those aged 16 and over)

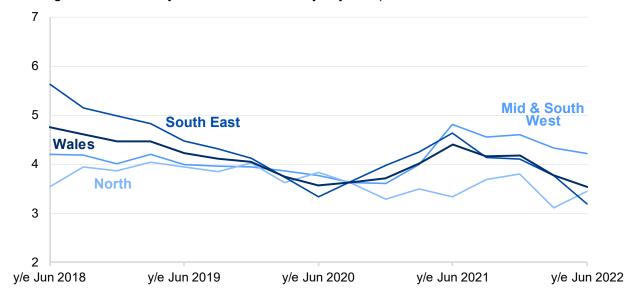
Source: Welsh Government analysis of Labour Force Survey

There were 23,500 unemployed women in Wales in July to September 2022, down 5,300 (18.4%) from the same period a year earlier. This is a rate of 3.3%, down 0.3 percentage points on the previous quarter and down 0.6 percentage points on the previous year. The number of unemployed women in the UK fell by 93,400 (14.0%) over the year to 576,000. This is a rate of 3.6%, down from 4.1% a year earlier.

### **Annual Population Survey Unemployment**

#### **Economic Regions, APS (ONS)**

Chart 2.4: ILO unemployment rate, economic regions (four quarter rolling average, percentage of economically active, not seasonally adjusted)



Source: Welsh Government analysis of Annual Population Survey

The overall trend for Wales and the three economic regions across the previous 4 years saw decreasing unemployment rates before the pandemic, with the rate remaining consistently higher in South East Wales and consistently lower in North Wales compared to the other regions. Since 2020, the unemployment rate for Wales and the three economic regions has diverged, with Mid and South West Wales having the highest rate from 2021 onwards.

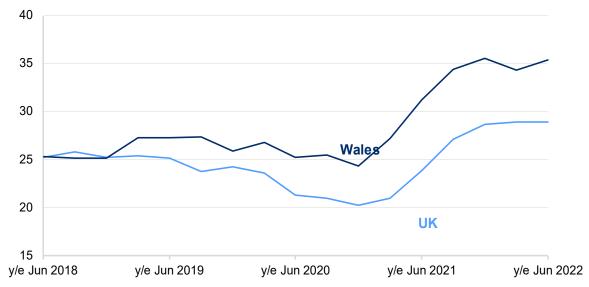
In the year ending June 2022, the unemployment level decreased in Mid and South West Wales and South East Wales, and increased in North Wales, compared with the previous year. South East Wales had the largest decrease, down by 10,400 (30.3%), followed by Mid and South West Wales down by 2,400 (11.7%). North Wales slightly increased over the year, up by 600 (5.8%). Over the same period, the unemployment rate decreased by 1.4 percentage points in South East Wales, by 0.6 percentage points in Mid and South West Wales, and increased by 0.1 percentage points in North Wales (Differences calculated using unrounded figures).

#### Long-term Unemployment, APS (ONS)

**Long-term unemployment:** Long-term unemployment is defined as those aged 16 and over who have been unemployed for more than 12 months. For Wales, this is sourced from the APS.

The Welsh long-term unemployment rate has generally been higher than the UK rate in recent years, apart from during a period in 2018 when the two rates were very similar.

Chart 2.5: Long-term ILO unemployment rates (percentage of all unemployed: four quarter rolling average)



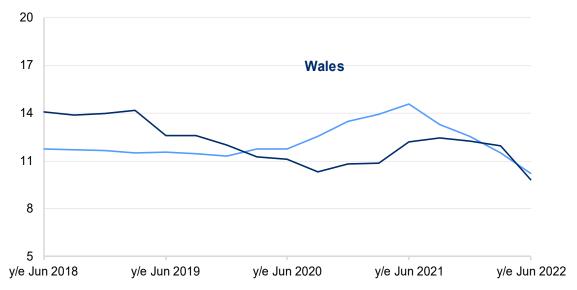
Source: Welsh Government analysis of Annual Population Survey

In the year ending June 2022, the Annual Population Survey (APS) estimates that 19,000 people in Wales were long-term unemployed (12 months or more), down by 7.8% over the year. This represented 35.4% of all those unemployed in the year, up by 4.1 percentage points during the same period. The equivalent UK rate was 28.9%, up by 5.1 percentage points over the year.

#### Youth Unemployment, APS (ONS)

**Youth unemployment:** Youth unemployment is defined as those aged 16 to 24 who are unemployed. For Wales, this is sourced from the APS.

Chart 2.6: Youth ILO unemployment rates (percentage of economically active: four quarter rolling average, not seasonally adjusted)



Source: Welsh Government analysis of Annual Population Survey

The youth unemployment rate (people aged 16-24) was generally higher in Wales than the UK from the middle of 2017 until the beginning of 2020, where it dropped below the UK rate and remained lower until the year ending March 2022. In the year ending June 2022, the APS estimates that 19,500 people aged 16-24 in Wales were unemployed, this was a decrease of 15.4% compared to the previous year, the largest decrease since the year ending December 2020. This represented 9.8% of those economically active in this age group, down by 2.4 percentage points over the year. The equivalent UK rate was 10.2%, down by 4.4 percentage points over the year.

### Claimant count (DWP)

Claimant Count: The number of people claiming unemployment-related benefits. Between 1996 and 2013, the Claimant Count was measured using claimants of Jobseeker's Allowance. In 2013 a new benefit, Universal Credit, which will replace a number of means-tested benefits, including the means-tested element of Jobseeker's Allowance, began to be rolled out. From the introduction of Universal Credit, those claimants who were receiving the benefit for unemployment reasons have been included in the Claimant Count.

The claimant count rate is the number of claimants resident in an area as a percentage of the sum of claimants and workforce jobs in the country or region.

The experimental claimant count rates were initially removed from the bulletin due to their unreliability but have been added back in due to the timeliness of the data to give an early indication of the impact of the COVID-19 pandemic in Wales. More information can be found in Key Quality Information

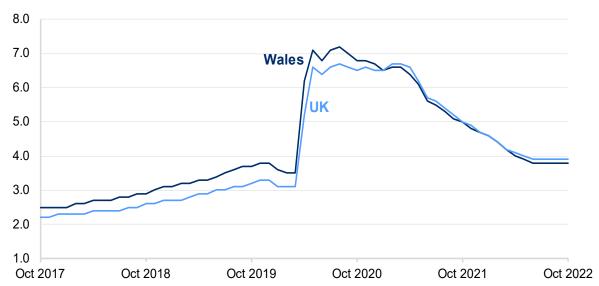


Chart 2.7: Experimental claimant count rates (percentage of civilian workforce)

Source: Jobcentre Plus Administration System, Department for Work and Pensions

Experimental claimant count data showed a large increase at the start of the pandemic, and has been gradually declining from the peak in August 2020. In February 2021, Wales' rate had fallen below the UK rate for the first time since November 1994; but has since tracked very closely, often dropping slightly below that of the UK. The claimant count in Wales slightly decreased in the latest period (October 2022) compared to the previous month, falling by 300 (0.5%), and now stands at 63,500, an increase of 4,400 (7.5%) from February 2020. This is a rate of 3.8%, the claimant count rate in the UK now (October 2022) stands at 3.9%.

# **Universal Credit (DWP)**

**Universal Credit:** Universal Credit is a new benefit, which began to be rolled out in 2013, which will replace a number of means-tested benefits, including the means-tested element of Jobseeker's Allowance (JSA). Those Universal Credit claimants who are required to be seeking work are included in the Claimant Count estimates along with all claimants of JSA.

300,000 250,000 150,000 100,000 50,000 Oct 2017 Oct 2018 Oct 2019 Oct 2020 Oct 2021 Oct 2022

Chart 2.8: People on Universal Credit, Wales

Source: Universal Credit, Department for Work and Pensions

On 13th October 2022, there were 285,300 people on Universal Credit in Wales. This is the highest number since the time series began and an increase of 5,800 people (2.1%) compared to the previous peak in March 2021.

The number of people on Universal Credit decreased consistently between April 2021 and December 2021. Historically, between April 2015 (when the time series began) and March 2021, there had only been one monthly decrease (in May 2017). The latest data shows an increase in October 2022, following increases in the previous six months. The monthly increase of 1.8% is the largest monthly increase since June 2020.

### Redundancies, LFS (ONS)

**Redundancies:** The number of people, whether working or not working, who were made redundant or had taken voluntary redundancy in the three months prior to the Labour Force Survey (LFS) interview. The redundancy rate is the ratio of the redundancy level for the given quarter to the number of employees in the previous quarter, multiplied by 1,000.

The redundancy figures for Wales are based on a small sample size and are therefore volatile. This may result in less precise estimates, which should be used with caution. Gaps in the chart are due to estimates which have been suppressed on disclosure grounds.

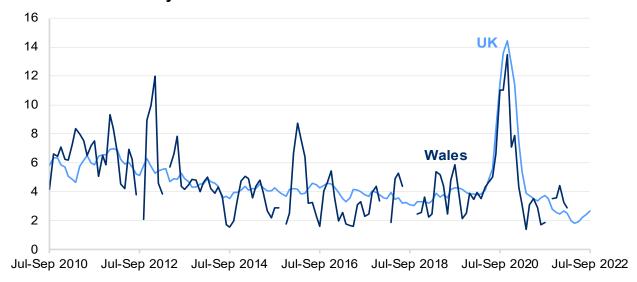


Chart 2.9: Redundancy rate

Source: Welsh Government analysis of Labour Force Survey

Redundancies in Wales increased during the pandemic to the highest since the series began in 2009, hitting a peak of 17,100 (a rate of 13.5 redundancies per thousand) in September to November 2020. In February to April 2021, redundancies fell to the second lowest since the series began, 1,800 (or 1.4 redundancies per thousand). The data for the latest six periods (February to April 2022 through to July to September 2022) have been suppressed on disclosure grounds.

Redundancies in the UK also peaked in September to November 2020 (401,700 or 14.4 redundancies per thousand). The latest data (July to September 2022) shows that the UK figures increased over the quarter by 21,500 to 75,400 redundancies and a rate of 2.7 redundancies per thousand.

### **Potential Redundancies (ONS)**

**Potential Redundancies:** ONS and The Insolvency Service have published experimental data for the first time in February 2022 on potential redundancies by region collected through HR1 forms. This data does not record the total number of redundancies; they record the number of potential redundancies filed on HR1 forms.

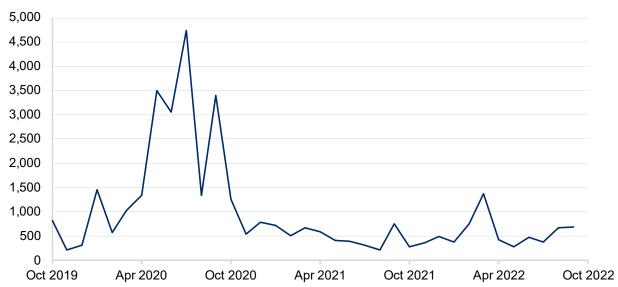


Chart 2.10: Potential redundancies, Wales

Source: HR1 Potential Redundancies, ONS

Note: Data for October 2022 has been suppressed.

Potential redundancies in Wales were higher in May to September 2020 than the rest of the time series (which began in April 2019). Potential redundancies peaked in July 2020 at 4,734, but has generally decreased since. The number of potential redundancies in Wales reached the joint lowest (with November 2019) in August 2021 at 218. The number has fluctuated since, but has remained below the peaks of 2020.

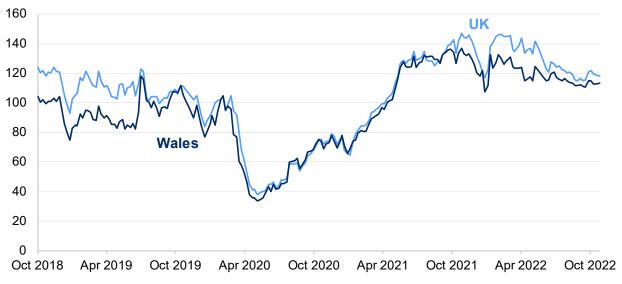
The number of potential redundancies in Wales have been supressed for the latest period (October 2022) due to confidentiality. In September 2022, there were 681 potential redundancies in Wales. This was an increase of 10 (1.5%) compared with the previous month.

Data is also published on the number of employers submitting HR1 forms. Data for Wales shows that this also peaked in July 2020 at 49 employers submitting HR1 forms. The latest data (October 2022) for Wales have been suppressed due to confidentiality. In September 2022, 7 employers in Wales submitted HR1 forms.

### **Online Job Adverts (ONS)**

**Online Job Adverts:** These indices are created based upon job adverts provided by Adzuna. This data includes information on several million job advert entries each month, live across the UK since February 2018, broken down by job category and UK countries and English regions.

Chart 2.11 Online job adverts (Index February 2020 = 100)



Source: Weekly Online Job Advert Estimates, ONS

Since the end of April 2021, online job adverts in Wales have been above pre-pandemic levels (data indexed to February 2020). Following a sharp increase in January 2022 for both Wales and the UK, online job adverts have generally decreased since February 2022.

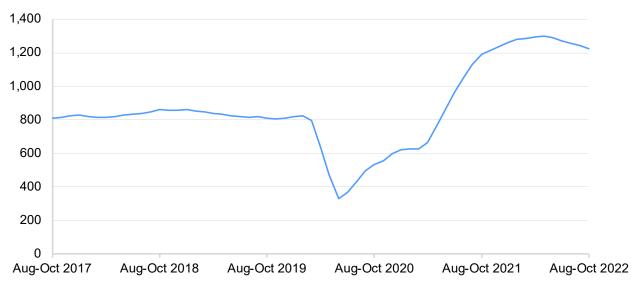
In the week ending 7<sup>th</sup> November 2022 (the latest week), online job adverts in Wales increased by 0.4% compared with the previous week and have decreased by 1.3% compared to the previous month (week ending 7<sup>th</sup> October 2022).

In May 2022, ONS published experimental analysis of labour demand changes for the first time. This publication provides average estimates of online job adverts for local authorities in the UK, produced using Adzuna online job adverts data.

# Vacancies (ONS)

**Vacancies:** Vacancies are defined as positions for which employers are actively seeking recruits from outside their business or organisation. This data excludes employers in the agriculture, forestry and fishing sector as it is a small sector for which the collection of estimates would not be practical.

Chart 2.12 Vacancies, UK



Source: Vacancy Survey, ONS

Job vacancies data is not available at the Wales level because of the small sample size for the ONS Vacancy Survey.

Job vacancies in the UK had a large decrease at the start of the pandemic. However, they started to rise again from the lowest point of 329,000 in April to June 2020 and since April to June 2021, have exceeded pre-pandemic levels. From that point, vacancies continued to increase at a declining rate and then began slightly decreasing in April to June 2022.

The number of job vacancies in the UK in August to October 2022 was at 1.23 million, an increase of 402,000 (48.8%) from the pre-coronavirus (COVID-19) pandemic (December 2019 to February 2020) level and a decrease of 46,000 (3.6%) on the previous quarter.

# 3. Economic Inactivity

# **Key Points:**

- The latest quarterly figures show that the economic inactivity rate increased for both males and females compared to both the previous quarter and to the previous year. (Labour Force Survey, ONS)
- In the year ending June 2022, the economic inactivity rate decreased in all three economic regions compared with the previous year. (Annual Population Survey, ONS)
- In the year ending June 2022, the most common reason for economic inactivity for both men and women in Wales was long-term sickness. (Annual Population Survey, ONS)

# **Labour Force Survey Economic Inactivity (ONS)**

**Economic Inactivity:** Economically inactive people are those without a job who have not actively sought work in the last four weeks, and/or are not available to start work in the next two weeks.

The headline inactivity rate is calculated by dividing the inactivity level for those aged from 16 to 64 divided by the population for that age group.

Inactivity rates in Wales have been persistently higher than the UK for decades but fell steeply to below the UK rate at the end of 2018. From 2018, the rate in Wales generally rose until mid 2020 and since decreased as it corresponded with opposite movements in the employment rate (charts 1.1 and 1.2). In May to July 2022 inactivity rates in Wales were the highest since December to February 2015.

26
24
22
20
Wales

UK

20

18

Jul-Sep 17

Jul-Sep 18

Jul-Sep 19

Jul-Sep 20

Jul-Sep 21

Jul-Sep 22

Chart 3.1: Economic inactivity rate, persons (percentage of those aged 16-64)

Source: Welsh Government analysis of Labour Force Survey

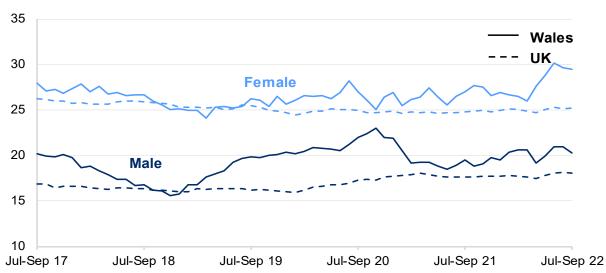
There were 476,300 people in Wales who were economically inactive in July to September 2022, up 32,900 (7.4%) from the same period a year earlier. This is a rate of 24.9% of those aged 16-64, up 0.5% over the quarter and up 1.6% compared to the same period a year earlier. The number of economically inactive people in the UK increased by 198,000 (2.3%) over the year to 9.0 million. This is a rate of 21.6% of those aged 16-64, up by 0.4 percentage points on the previous year.

At a UK level, the increase in economic inactivity across the latest quarter was largely driven by those aged 16 to 24 years.

#### **Economic Inactivity and sex**

Women have higher inactivity rates than males, primarily because they are more likely to have full-time caring responsibilities. The inactivity rate for females in Wales has experienced a large fall, from a high of 37.2% in 2002. It increased from late 2018 to mid-2020 and has since been volatile. The trend of increasing economic inactivity in males since late 2018 can be seen in Wales, and to a lesser extent across the UK as a whole, however, rates have remained similar across the previous year. In September to November 2020 inactivity rates for men in Wales were the highest they have been since 1998.

Chart 3.2: Economic inactivity rate by sex, Wales and UK (percentage of those aged 16-64)



Source: Welsh Government analysis of Labour Force Survey

There were 193,500 economically inactive men in Wales in July to September 2022, up 8,000 (4.3%) from the same period a year earlier. This is a rate of 20.3% of those aged 16-64, up 0.4 percentage points on the previous quarter and up 0.8 percentage points on the previous year. The number of economically inactive men in the UK over the same period increased by 92,200 (2.5%) to 3.7 million. This is a rate of 18.1%, up 0.4 percentage points compared to the previous year.

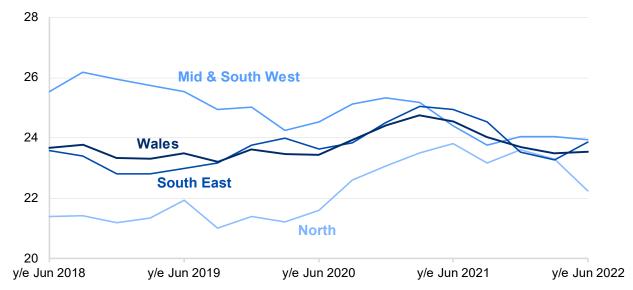
There were 282,800 economically inactive women in Wales in July to September 2022, up 24,900 (9.7%) from the previous year. This is a rate of 29.5% of those aged 16-64, up 0.7 percentage

points over the quarter, and up 2.5 percentage points from a year earlier. The number of economically inactive women in the UK over the same period increased by 105,800 (2.1%) to 5.3 million. This is a rate of 25.2%, up 0.4 percentage points from a year earlier

# **Annual Population Survey - Economic Regions (ONS)**

Over the past four years, North Wales consistently had the lowest economic inactivity rate of all three economic regions until the year ending December 2021, where the rate increased above South East Wales for a number of periods. Mid and South West Wales had the highest rate historically, but dropped below South East Wales for a number of periods in 2021. Latest data shows an increase in Mid & South West Wales to the highest economic inactivity rate of the economic regions.

Chart 3.3: Economic inactivity rate, economic regions (four quarter rolling average, percentage of those aged 16-64, not seasonally adjusted)



Source: Welsh Government analysis of Annual Population Survey

In the year ending June 2022, the economic inactivity level decreased in Mid and South West Wales by 2,500 (1.9%), in South East Wales by 9,900 (4.2%) and in North Wales by 6,100 (6.2%) compared to the previous year. Over the same period, the economic inactivity rate decreased by 0.4 percentage points in Mid and South West Wales, by 1.1 percentage points in South East Wales, and by 1.6 percentage points in North Wales. (Differences calculated using unrounded figures).

### Reasons for Economic Inactivity, APS (ONS)

**Reasons for economic inactivity:** This section analyses the reasons given for people being economically inactive. The categories for this measure are; Student, Looking after family, Longterm sickness, Temporary sickness, Discouraged, Retired, and Other.

According to the LFS, the economic inactivity rate for males increased dramatically until September to November 2020, which saw the highest rate in Wales since May to July 2001, but fell for females, to a lesser extent, over the same period. Although the LFS provides headline economic inactivity rates for males and for females in Wales (aged 16 to 64), the sample sizes don't allow us to look at the reasons for the economic inactivity in Wales for males and females separately. Therefore, this section provides analysis of the APS to identify the reasons for economic inactivity in Wales.

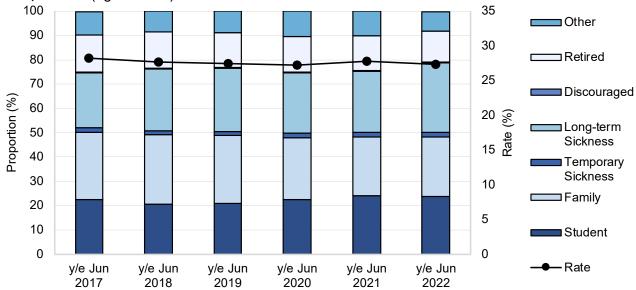
**Wales** (aged 16-64) 100 Other 90 30 80 ☐ Retired 25 70 ■ Discouraged Proportion (%) 60 20 % Long-term 50 Rate Sate Sickness 40 Temporary Sickness 30 10 ■ Family 20 5 10 ■ Student 0 0 - Rate y/e Jun y/e Jun y/e Jun y/e Jun y/e Jun y/e Jun 2017 2018 2019 2020 2021 2022

Chart 3.4: Male economic inactivity by reason and male economic inactivity rate,

Source: Welsh Government analysis of Annual Population Survey

In the year ending June 2022, the most common reason for economic inactivity for men in Wales was long-term sickness, which increased by 5.3 percentage points over the year to 38.1% of all economically inactive males. This was closely followed by being a student accounting for 28.3% of all economically inactive males, down by 4.0 percentage points from a year earlier.

Chart 3.5: Female economic inactivity by reason and Female economic inactivity rate, Wales (aged 16-64)



Source: Welsh Government analysis of Annual Population Survey

Historically, the most common reason for economic inactivity for women in Wales has been looking after family/home, although the overall trend has been decreasing over time. During 2020, this proportion dropped suddenly, but has started to increase again which could be due to the coronavirus (COVID-19) pandemic, as an opposite trend can be observed for those giving 'other' reasons.

In the year ending June 2022, the most common reason for economic inactivity for women in Wales was long-term sickness representing 28.7% of all economically inactive females, up by 3.5 percentage points on the year. The proportion of women who are economically inactive because they are long-term sick is now the highest on record. Over the same period, the proportion of those looking after family increased, accounting for 24.7% all economically inactive females.

# 4. Key quality information

#### 4.1 Relevance

This monthly bulletin is a compendium publication that brings together the latest key statistics relating to the Welsh economy and labour market, mainly in the context of the UK economy and labour market. The headline Labour Force Survey (LFS) estimates in the bulletin are published by ONS in their Labour Market Statistical Bulletin which includes headline figures for Wales as a whole.

This bulletin provides a more detailed breakdown of the Wales data than the ONS bulletin and presents those estimates alongside other headline estimates for the economy and labour market for Wales. These statistics are used by the Welsh Government to monitor the headline statistics for the Welsh economy as well as providing comparisons to the UK economy. The bulletin complements the Welsh Economy in Numbers dashboard, which provides a broad picture of the Welsh economy.

This bulletin is used by other public sector organisations, businesses, academia and private individuals as a means of identifying the key trends in the headline economic and labour market statistics for Wales. Our 2012 user consultation provides more information on how our outputs are used.

Welsh Government published a more detailed analysis of protected characteristics in the labour market in Wales on 16 December 2021. We welcome your feedback on this publication and priorities for future analyses; please see contact details at the end of this release. Data is also currently available on StatsWales and Nomis.

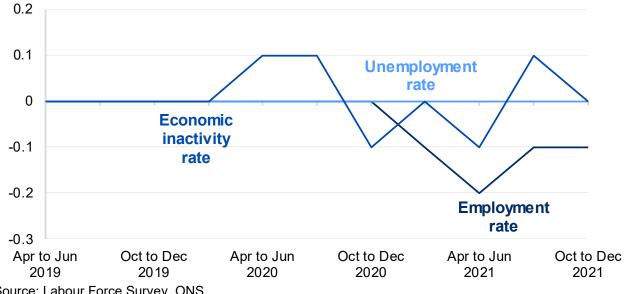
Labour Force Survey (LFS) estimates published on 14 June 2022 were reweighted for periods from January to March 2020, using updated Pay As You Earn (PAYE) Real Time Information (RTI) data. This uses the same method of applying growth rates from PAYE RTI data as that implemented for the first time in July 2021. The non-response bias adjustment, previously implemented for England, Wales and Scotland data, has now also been applied to Northern Ireland data.

The ONS article, Impact of reweighting on Labour Force Survey key indicators: 2022, provides indicative estimates of this reweighting and gives a more detailed timeline of when they plan to incorporate this into their outputs. The impact of the LFS reweighting is small on all headline labour market indicators (employment, unemployment and economic inactivity) for Wales for both rates and levels. More information can be found in Chart 4.1.

The Annual Population Survey (APS) data in this bulletin has been updated to take account of the reweighted APS data published by ONS on 13 September. An error was identified by ONS in the grossing factors affecting some age groups for the annual periods between April 2019 to March

2020 and July 2020 to June 2021. This error has been corrected and the latest APS data (for the periods April 2021 to March 2022 and July 2021 to June 2022) are included within this Labour Market Overview release (13th October 2022), alongside revisions for the periods April 2019 to March 2020 onwards.

Chart 4.1 Revisions to the employment rate, unemployment rate and economic inactivity rate, Wales, January to March 2019 and October to December 2021



Source: Labour Force Survey, ONS

#### 4.2 Accuracy

Some of the data in this bulletin is based on sample surveys meaning it is subject to sampling variability. The LFS is a sample survey and, as such, estimates obtained from it are subject to sampling variability. If we drew many samples, each would give a different result.

Table 4.1 shows the sampling variability of the estimates, and quarterly and annual changes using 95% confidence intervals. We would expect that in 95% of samples the range would contain the true value. Due to the LFS five wave structure, this means it can be used to assess changes over six quarters or more. The confidence intervals have been calculated using data that are not seasonally adjusted, with the relevant sampling errors produced then applied to the seasonally adjusted data.

If the 'quarterly or annual change' of an estimate is larger than the 'confidence interval around the change', the change is statistically significant. If none of the reported changes over the year or the quarter were statistically significant, then the recorded changes did not exceed the variability expected from a sample survey of this size.

Table 4.1: 95% confidence intervals for LFS figures: Wales, July to September 2022

	Estimates			Quarterly changes			Annual changes		
	Lower limit	Estimate	Upper limit	Lower limit	Quarterly change	Upper limit	Lower limit	Annual change	Upper limit
Employment level	1,401	1,448	1,494	-75	-15	44	-97	-39	19
Employment rate	69.9%	72.3%	74.8%	-3.5%	-0.4%	2.7%	-4.5%	-1.4%	1.7%
Unemployment level	39	55	70	-24	-3	18	-23	-3	17
Unemployment rate	2.6%	3.7%	4.7%	-1.5%	-0.1%	1.2%	-1.5%	-0.1%	1.3%
Economically active level	1,456	1,502	1,549	-78	-18	42	-100	-42	16
Economic activity rate	72.7%	75.1%	77.5%	-3.6%	-0.5%	2.6%	-4.7%	-1.6%	1.4%
Economically inactive level	416	476	537	-65	11	88	-42	33	107

Source: Labour Force Survey, Office for National Statistics

The Welsh Government revisions policy is available from the Statistics and Research website. Where the data is not from the Welsh Government, the revisions policy of the individual Government department is followed. The majority of the data in this release is from the ONS and their revisions policy applies.

From June 2015 the Claimant Count statistics were designated as experimental due to the impact of Universal Credit, which is designed so a broader span of claimants is required to look for work than under Jobseeker's Allowance.

This means that once Universal Credit was fully rolled out, the Claimant Count was higher than it would otherwise be under Jobseeker's Allowance. The impact has increased as roll-out of Universal Credit has progressed and the seasonally-adjusted claimant count series has become more volatile. The full ONS statement is available via their website.

This bulletin previously included statistics on working age benefits claimants by client group, based on Department for Work and Pensions (DWP) data. DWP no longer produces this series and the full statement is available via the Nomis website.

DWP now publishes a Benefit Combinations dataset on their StatsXplore website which provides both Working Age and Pension Age statistics on the number of individuals claiming a DWP benefit in total and to show the key combinations of benefits claimed. We are in the process of assessing whether this new data source is appropriate for our uses and/or publication.

The population totals used for the latest LFS estimates use projected growth rates from 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 etc. since June 2021 and hence levels estimates may be under- or over-estimating the true values and should be used with caution. Estimates of rates will, however, be robust.

# 4.3 Timeliness and punctuality

This bulletin follows the ONS publication schedule of labour market data, available on the National Statistics Release Calendar. Table 4.2 lists the date of last update and next update for each data source.

Table 4.2: Summary of data sources

Data	Source	Last Updated	Next Updated
Claimant count	Jobcentre Plus Administrative System, DWP	15-Nov-2022	13-Dec-2022
Economic inactivity rate	Labour Force Survey, ONS	15-Nov-2022	13-Dec-2022
Economic inactivity rate (economic regions, reasons)	Annual Population Survey, ONS	06-Oct-2022	Jan-2023
Employment rate	Labour Force Survey, ONS	15-Nov-2022	13-Dec-2022
Employment rate (economic regions)	Annual Population Survey, ONS	06-Oct-2022	Jan-2023
Hours Worked	Labour Force Survey, ONS	15-Nov-2022	13-Dec-2022
Experimental Real Time Pay Information (RTI)	Real Time Pay As You Earn Information, HMRC	15-Nov-2022	13-Dec-2022
RTI – Employees by local authority	Real Time Pay As You Earn Information, HMRC	13-Sep-2022	13-Dec-2022
RTI – Employees by country/region & industry sector	Real Time Pay As You Earn Information, HMRC	15-Nov-2022	14-Feb-2023
RTI – Employees by country/region & age	Real Time Pay As You Earn Information, HMRC	11-Oct-2022	17-Jan-2023
ILO unemployment rate	Labour Force Survey, ONS	15-Nov-2022	13-Dec-2022
ILO unemployment rate (economic regions, youth, long-term)	Annual Population Survey, ONS	06-Oct-2022	Jan-2023
Online job adverts	Weekly Online Job Advert Estimates, ONS	10-Nov-2022	17-Nov-2022
Potential redundancies	HR1 Potential Redundancies, ONS	15-Nov-2022	13-Dec-2022
Public sector employment	Regional Public Sector Employment, ONS	13-Sep-2022	13-Dec-2022
Redundancies	Labour Force Survey, ONS	15-Nov-2022	13-Dec-2022
Self-employment jobs	Workforce jobs, ONS	13-Sep-2022	13-Dec-2022
Universal Credit	Universal Credit, DWP	15-Nov-2022	13-Dec-2022
Vacancies	Vacancy Survey, ONS	15-Nov-2022	13-Dec-2022
Workforce jobs	Workforce jobs, ONS	13-Sep-2022	13-Dec-2022

# 4.4 Accessibility and clarity

Much of the data behind the charts shown in this bulletin can be found on StatsWales. This bulletin covers key statistics for Wales as a whole, but additional breakdowns for age, gender, disability and ethnicity are also available on StatsWales and the ONS website. Links to StatsWales, Welsh Government statistical headlines (where applicable) and ONS analysis for information presented in this bulletin as well as other economic and labour market data are provided below.

Table 4.3: Links to StatsWales, WG headlines and ONS analysis

Measure	Data Link	WG Headline Li		
Businesses Innovation Active (FG indicator)	StatsWales			
Claimant count	StatsWales	STATISTICS & RESEARCE		
Coronavirus job retention scheme	HM Revenue & Customs	STATISTICS & RESEARCE		
Disability employment, unemployment and inactivi	y StatsWales			
Economic inactivity rate	StatsWales	STATISTICS & RESEARCH		
Employment above ⅔ UK median wage (FG indica	tor) StatsWales			
Employment (FG indicator)	StatsWales			
Employment rate	StatsWales	STATISTICS & RESEARCE		
Ethnicity pay gap	Office for National Statistics			
Exports	StatsWales	STATISTICS & RESEARCH		
Gender Pay Gap (FG indicator)	StatsWales			
Gross Disposable Household Income	StatsWales	STATISTICS & RESEARCE		
Gross Value Added	StatsWales	STATISTICS & RESEARCE		
Gross weekly pay	StatsWales			
Hours worked	Office for National Statistics			
Online job adverts	Office for National Statistics			
Out of work benefit claimants	StatsWales			
PAYE real time information	Office for National Statistics			
People on furlough (National Survey for Wales)	STATISTICS & RESEARCH			
Potential Redundancies	Office for National Statistics			
Public sector employment	Office for National Statistics			
Redundancies	Office for National Statistics			
Self-employment income support scheme	HM Revenue & Customs	STATISTICS & RESEARC		
Self-employment jobs	Office for National Statistics			
Short Term Output Indicators	StatsWales	STATISTICS & RESEARC		
Unemployment rate	StatsWales	STATISTICS & RESEARC		
VAT/PAYE registered enterprise births	StatsWales	STATISTICS & RESEARC		
VAT/PAYE registered enterprises	StatsWales	STATISTICS & RESEARC		
Vacancies	Office for National Statistics			
Workforce jobs	Office for National Statistics			

#### 4.5 Comparability and coherence

Comparable measures for other UK countries for the data published in this bulletin are published on StatsWales and on the ONS website, which can be accessed using the data links in Table 4.3.

#### **Labour Force Survey and Annual Population Survey**

Estimates of employment, unemployment and economic inactivity are available from both the LFS and the Annual Population Survey (APS). Estimates from the LFS are based on a rolling quarter and are updated monthly. The sample sizes are too low in the LFS to produce reliable estimates for geographies below Wales level. Estimates from the APS are based on a rolling twelve months, updated each quarter. The APS uses a bigger sample than the LFS so is used to produce estimates for geographies in Wales. At Wales level, the APS is a slightly more robust measure than the LFS but it is less timely and slower to adapt to changes in the labour market.

#### **Employment and Workforce Jobs**

Employment figures differ between the LFS estimates and Workforce Jobs. Primarily this is because people with more than one job are counted once in the LFS but more than once in Workforce Jobs. The LFS does not cover people living in most types of communal establishments and Workforce Jobs excludes unpaid family workers.

#### **ILO Unemployment and Claimant Count**

There are two different measures of unemployment used in official UK statistics, the headline International Labour Organisation (ILO) measure recorded by the LFS and the claimant count measure. Each is subject to advantages and disadvantages.

The headline ILO measure is a count of those who are out of work and want a job, or have actively sought work in the last four weeks and are available to start work in the next two weeks; plus those who are out of work, have found a job and are waiting to start in the next two weeks. It is the broader measure of unemployment. However, it is sourced from a survey so the results are subject to sampling error. Wales data is subject to higher variability than UK level data because of the smaller sample size.

The claimant count is a count of all those claiming unemployment related benefits (currently Jobseekers Allowance plus some claimants of Universal Credit). As such it excludes those who are unemployed who are not eligible to claim, and those who do not wish to claim. However, it is a count of all claimants and is not subject to any sampling variability. It can therefore be disaggregated to very high levels of detail, and in particular, changes measured over the short term are more robust than for the headline unemployment measure.

#### 4.6 Technical notes

Some of the data in this bulletin are presented as index numbers. Index numbers take the data for each time period and divide them by the figure for the reference period, and multiply the result by

100. A figure of above 100 for a given time period then indicates that the figure is higher than that for the reference period, whilst a figure of below 100 indicates that it is lower than that for the reference period. Data on workforce jobs and self-employment jobs are presented as indices referenced to 1999 = 100. Data on exports is referenced to 2013=100 due to methodological differences before 2013. The indices of production, manufacturing and construction and the index of market services are each referenced to 2016 = 100.

Data series shown are seasonally adjusted unless stated otherwise. Seasonal adjustment is the process of removing variations associated with the time of year from a time-series and enables comparisons of labour market statistics to be made since the previous quarter or previous month. Labour market data for Wales is seasonally adjusted but for geographies within Wales only non-seasonally adjusted data is available.

#### 4.7 National Statistics status

The United Kingdom Statistics Authority has designated these statistics as National Statistics, in accordance with the Statistics and Registration Service Act 2007 and signifying compliance with the Code of Practice for Statistics.

National Statistics status means that official statistics meet the highest standards of trustworthiness, quality and public value, and it is our responsibility to maintain compliance with these standards.

All official statistics should comply with all aspects of the Code of Practice for Statistics. They are awarded National Statistics status following an assessment by the UK Statistics Authority's regulatory arm. The Authority considers whether the statistics meet the highest standards of Code compliance, including the value they add to public decisions and debate. The designation of these statistics as National Statistics was confirmed in March 2010 following a full assessment against the Code of Practice.

Since the latest review by the Office for Statistics Regulation, we have continued to comply with the Code of Practice for Statistics, and have made the following improvements:

- Focused the release on labour market data to provide users with a clear picture of how the pandemic is affecting the labour market.
- Used additional sources of data (e.g. HMRC PAYE data and the Coronavirus Job Retention Scheme) to illustrate the impact of the coronavirus pandemic in a timely way.
- Improved visuals by de-cluttering and standardising charts and tables.
- Added in information about statistical significance to clearly communicate to users the uncertainty in the data.
- Added in key points to each section so that users don't need to read the whole of each section for the key messages.
- Expanded the coverage of topics to include workforce jobs.

Expanded the coverage of topics to include workforce jobs It is Welsh Government's responsibility to maintain compliance with the standards expected of National Statistics. If we become concerned about whether these statistics are still meeting the appropriate standards, we will discuss any concerns with the Office for Statistics Regulation promptly. National Statistics status can be removed at any point when the highest standards are not maintained, and reinstated when standards are restored.

#### 4.8 Well-being of Future Generations Act (WFG)

The Well-being of Future Generations Act 2015 is about improving the social, economic, environmental and cultural wellbeing of Wales. The Act puts in place seven wellbeing goals for Wales. These are for a more equal, prosperous, resilient, healthier and globally responsible Wales, with cohesive communities and a vibrant culture and thriving Welsh language. Under section (10)(1) of the Act, the Welsh Ministers must (a) publish indicators ("national indicators") that must be applied for the purpose of measuring progress towards the achievement of the wellbeing goals, and (b) lay a copy of the national indicators before Senedd Cymru. Under section 10(8) of the Wellbeing of Future Generations Act, where the Welsh Ministers revise the national indicators, they must as soon as reasonably practicable (a) publish the indicators as revised and (b) lay a copy of them before the Senedd. These national indicators were laid before the Senedd in 2021. The indicators laid on 14 December 2021 replace the set laid on 16 March 2016. This release includes data related to the following national indicator:

• (21) percentage of people in employment

Information on the indicators, along with narratives for each of the well-being goals and associated technical information is available in the Well-being of Wales report.

This release includes contextual indicators, namely the basket of indicators presented in the Wellbeing report in the previous link.

As a national indicator under the Act they must be referred to in the analyses of local well-being produced by public services boards when they are analysing the state of economic, social, environmental and cultural well-being in their areas.

The Act states national milestones must be set that "...the Welsh Ministers consider would assist in measuring whether progress is being made towards the achievement of the well-being goals." In doing so Welsh Ministers must specify how we know that a national milestone has been achieved and the time by which it is to be achieved.

National milestones are not performance targets for any individual organisation, but are collective measures of success for Wales.

In this release indicators a and b correspond to milestones g and h. Further information on the Well-being of Future Generations (Wales) Act 2015.

The statistics included in this release could also provide supporting narrative to the national indicators and be used by public services boards in relation to their local well-being assessments and local well-being plans.

#### 4.9 Further details

#### Links

This document is available on our website: https://gov.wales/labour-market-overview

The National Survey for Wales methodology and quality reports can be found on the Welsh Government website.

More information on the data sources can also be found in the Quality and Methodology Information reports published by ONS on Labour Market, Claimant Count, Public Sector Employment and Workforce Jobs data.

#### **Next update**

13 December 2022 (Headline)

15 December 2022 (Labour Market Overview bulletin)

#### We want your feedback

We welcome any feedback on any aspect of these statistics which can be provided by email to economic.stats@gov.wales.

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