

Statistical bulletin

# Earnings and employment from Pay As You Earn Real Time Information, UK: January 2021

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

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# 1 . Main points

- The number of payrolled employees in the UK in November 2020 fell by 2.8%, compared with the same period of the previous year.
- Early estimates for December 2020 indicate that the number of payrolled employees fell by 2.7% compared with December 2019, which is a fall of 793,000 employees.
- In December 2020, 828,000 fewer people were in payrolled employment when compared with February 2020.
- In December 2020, 52,000 more people were in payrolled employment when compared with November 2020.
- Median monthly pay increased by 4.7% in November 2020, compared with the same period of the previous year.
- Early estimates for December 2020 indicate that median monthly pay increased by 4.9%, compared with the same period of the previous year.
- Annual growth in payrolled employees in December 2020 was the highest in Cornwall and Isles of Scilly (a fall of 0.9%) and lowest in London as a whole (a fall of 5.5%).
- Annual growth in median pay for employees in December 2020 was highest in Northern Ireland (an increase of 7.2%) and lowest in the North Eastern Scotland (an increase of 3.3%).
- Annual pay growth in the UK for employees was highest at the 10th percentile (positive 6.7%) and lowest at the 75th percentile (positive 4.0%) in the three months to November 2020, for the percentiles we have analysed.
- The increase in payrolled employees between February and December 2020 was largest in the health and social work sector (a rise of 82,000 employees) and smallest in the accommodation and food services sector (a fall of 343,000).
- Annual growth in median pay for employees in December 2020 was highest in the arts and entertainment sector (an increase of 7.1%) and lowest in the accommodation and food services sector (a decrease of 4.2%).

## About the data in this release

Early estimates for December 2020 are provided to give an indication of the likely level of employees as well as median pay in the latest period. The figures for December 2020 are based on around 85% of information being available and are considered of lower quality and may be subject to revision in next month's release when between 98% to 99% of data will be available. This work has been brought forward in response to the coronavirus (COVID-19) and methods will continue to be developed. A [revisions triangle](#) is available for employees and median pay at the UK level.

This release covers people paid through the Pay As You Earn (PAYE) system where their pay is reported through the Real Time Information (RTI) system. As employees who are furloughed as part of the Coronavirus Job Retention Scheme (CJRS) programme should still have their payments reported through this system, they should feature in these data and contribute toward the employment and pay statistics for the relevant periods.

Statistics in this release are based on people who are employed in at least one job paid through PAYE, and monthly estimates reflect the average of such people for each day of the calendar month. This follows the introduction of a [new methodology](#) in December 2019, designed to better align with international guidelines for labour market statistics. This differs from the methodology used prior to December 2019, which produced statistics based on the total number of people paid in a particular time period.

## 2 . Individuals receiving pay

In November 2020, 28.1 million people were payrolled employees (Figure 1). This represents a 2.8% fall in payrolled employees when compared with the same period of the previous year. When comparing the number of payrolled employees in November 2020 with the previous month, the number decreased by 0.2%. This is a small revision from the early estimate of a 0.1% decrease, reported in the [previous bulletin](#).

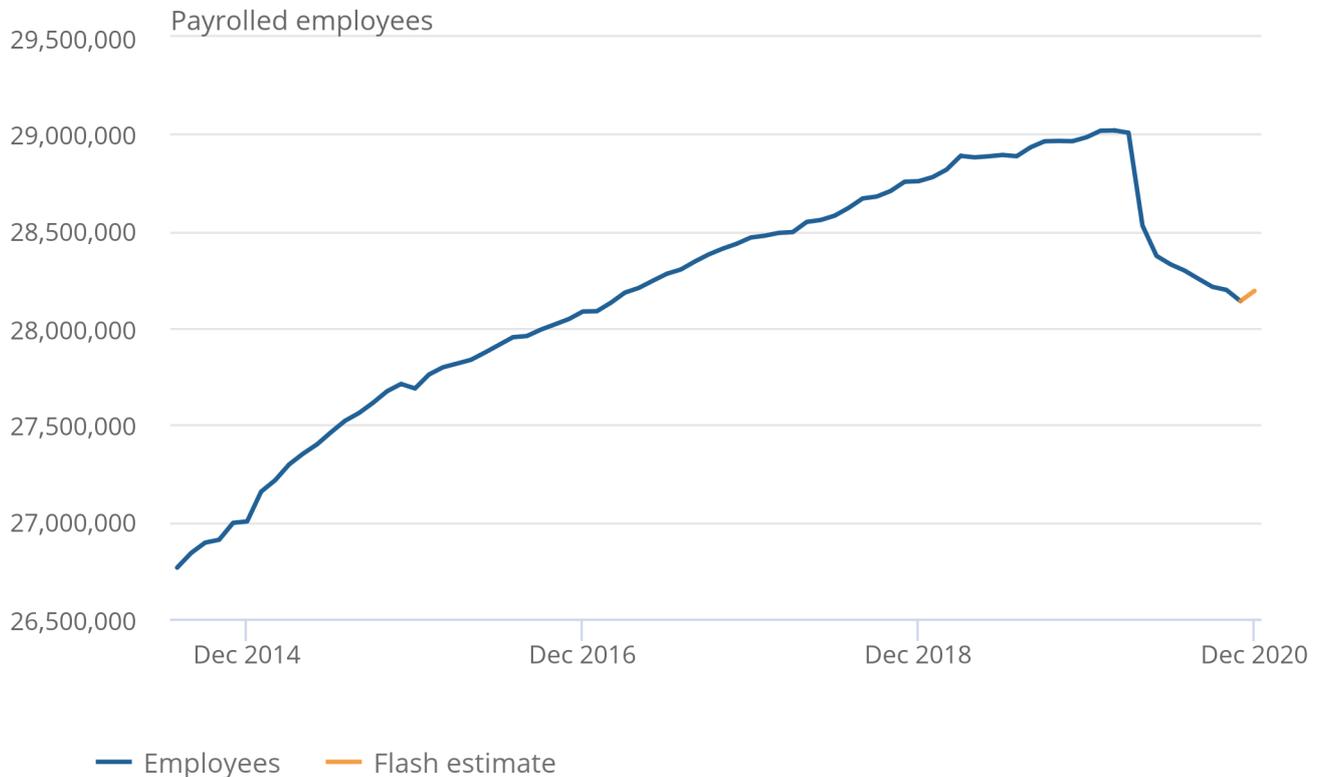
Early estimates for December 2020 indicate that there were 28.2 million payrolled employees, a fall of 2.7% compared with the same period of the previous year and a decline of 793,000 people over the 12-month period. Compared with the previous month, the number of payrolled employees increased by 0.2% in December 2020 -- equivalent to 52,000 people.

**Figure 1: After rising for several years, the number of employees has fallen in recent months**

Payrolled employees, seasonally adjusted, UK, July 2014 to December 2020

Figure 1: After rising for several years, the number of employees has fallen in recent months

Payrolled employees, seasonally adjusted, UK, July 2014 to December 2020



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

Notes:

1. The latest period, highlighted in yellow, is based on early data and therefore is more likely to be subject to slightly more significant revisions.
2. The November 2020 figure is not a flash estimate of payrolled employees, this is included purely for graphing purposes.

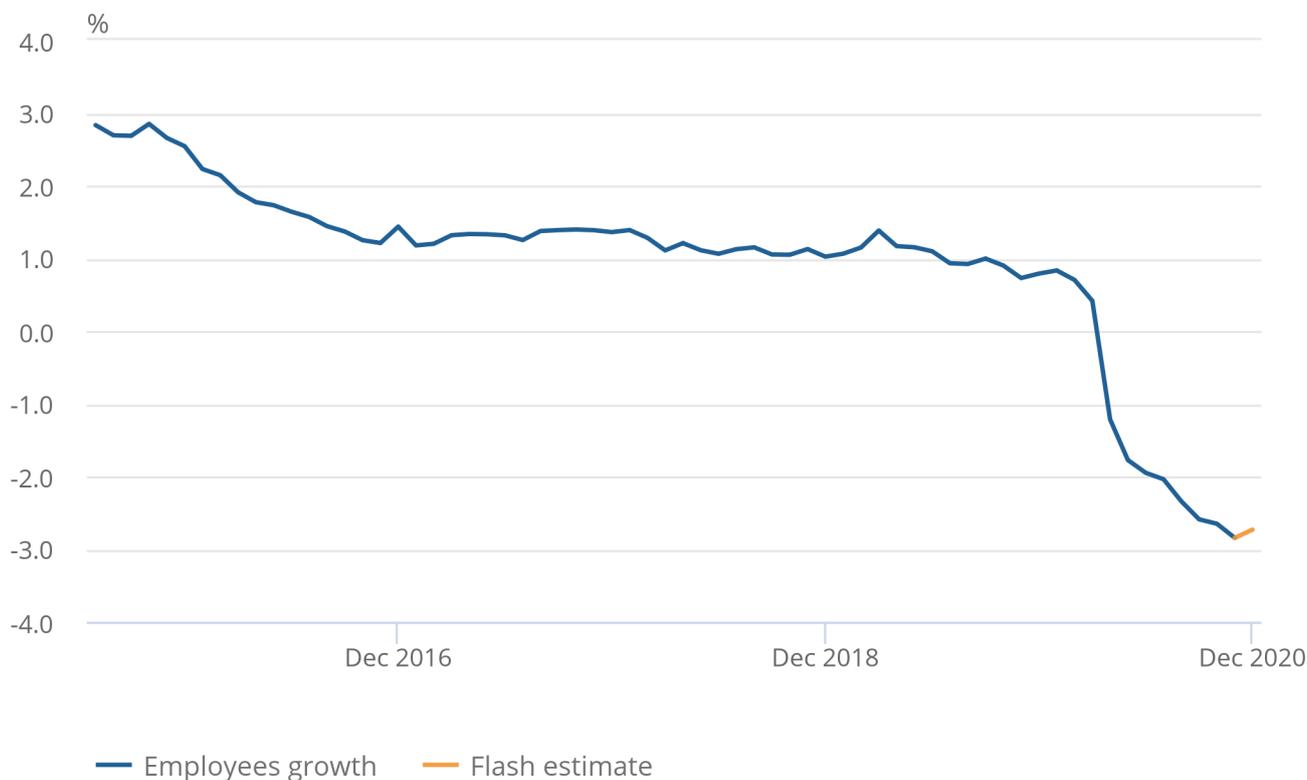
Annual growth in the number of employees remained broadly within a range of 1.0% to 1.5% until 2019, following higher rates of growth prior to mid-2016 (Figure 2). Starting around early 2019, employee growth began a slight downward trend. However, employee growth slowed more substantially past March 2020, (becoming negative in April 2020) coinciding with the coronavirus (COVID-19) pandemic.

**Figure 2: Growth in the number of payrolled employees fell recently, becoming negative in April 2020**

Percentage change on same month in previous year, seasonally adjusted, UK, July 2015 to December 2020

## Figure 2: Growth in the number of payrolled employees fell recently, becoming negative in April 2020

Percentage change on same month in previous year, seasonally adjusted, UK, July 2015 to December 2020



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

### Notes:

1. The latest period, highlighted in orange, is based on early data and therefore is more likely to be subject to slightly more significant revisions.
2. The November 2020 figure is not a flash estimate of payrolled employees, this is included purely for graphing purposes.

## 3 . Median monthly pay

Median monthly pay for payrolled employees in November 2020 was £1,920 (Figure 3). This represents a 4.7% increase compared with the same period of the previous year. This is a small revision to the early estimate of a 4.6% increase reported in the [previous bulletin](#).

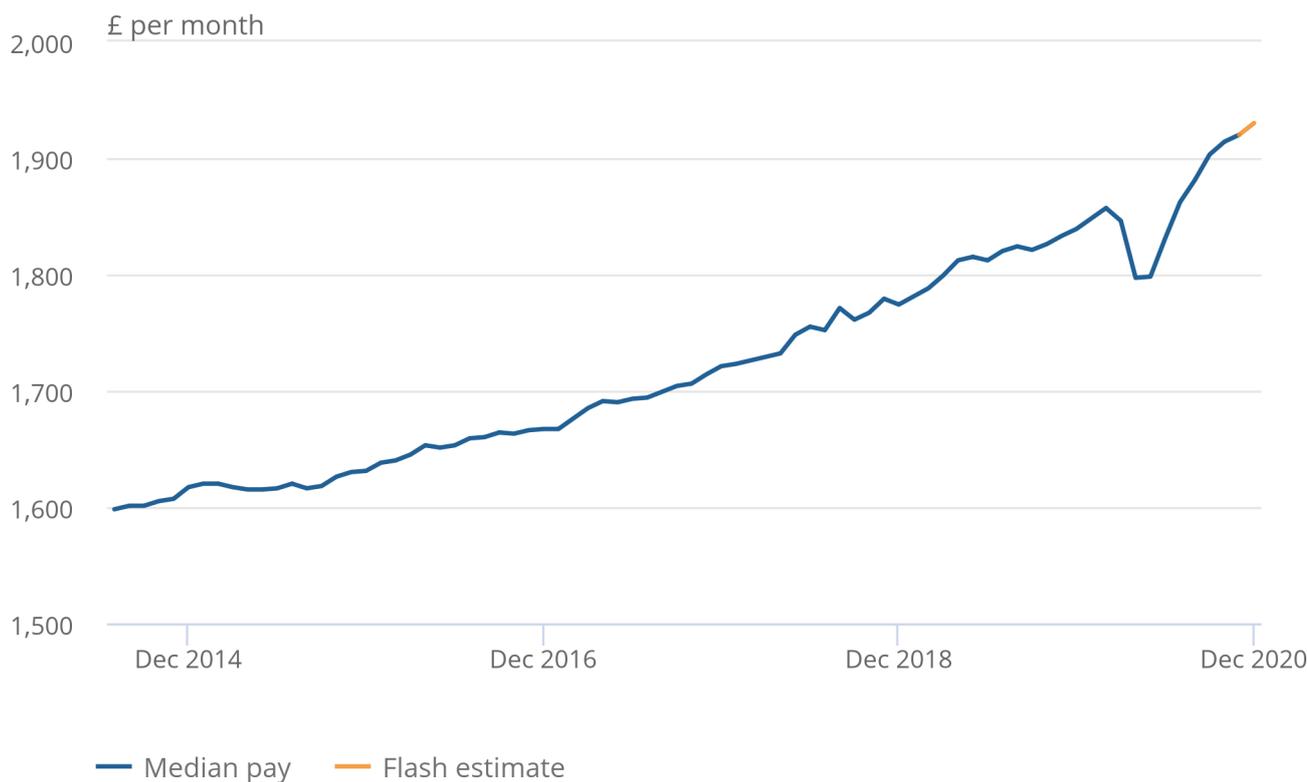
Early estimates for December 2020 indicate that median monthly pay increased to £1,930, an increase of 4.9% compared with the same period of the previous year.

### Figure 3: Median pay decreased sharply in April 2020, but has returned to previous trends since August 2020

Median pay per month, seasonally adjusted, UK, July 2014 to December 2020

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Median pay per month, seasonally adjusted, UK, July 2014 to December 2020



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

#### Notes:

1. The latest period, highlighted in orange, is based on early data and therefore is more likely to be subject to slightly more significant revisions.
2. The November 2020 figure is not a flash estimate of median pay, this is included purely for graphing purposes.

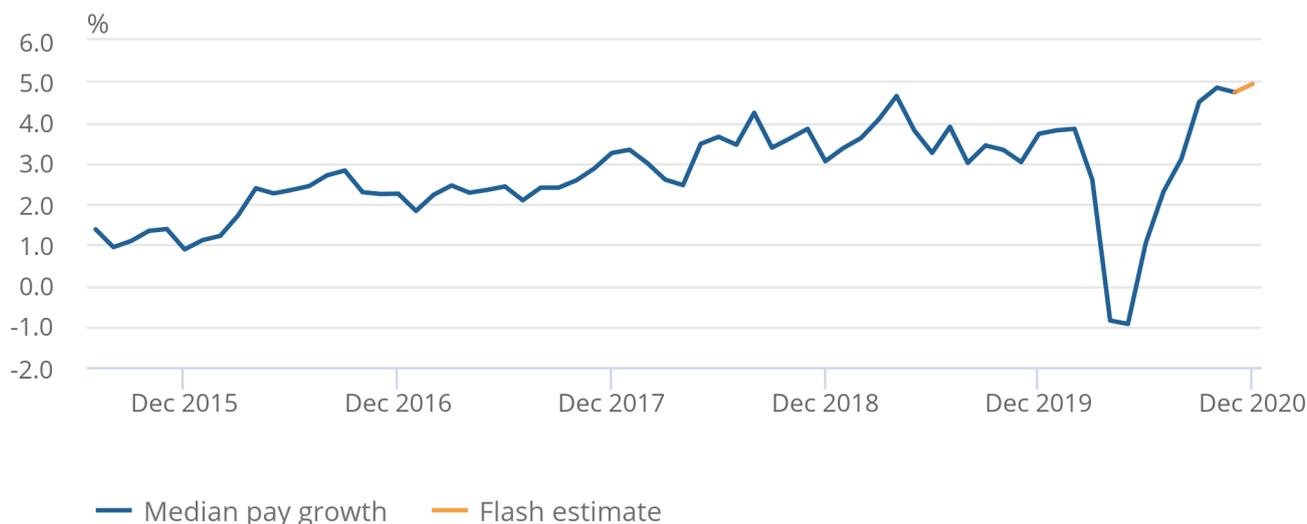
Following a general trend of increasing pay growth between mid-2015 and mid-2018, pay growth tended to fluctuate around 3.6% (Figure 4). Pay growth for April and May 2020 became negative, coinciding with the coronavirus (COVID-19) pandemic as well as related economic and policy responses. More recently, median pay growth has increased, and is now above pre-coronavirus levels.

**Figure 4: The rate of growth in median pay fell between March and May 2020, but is now higher than the average growth before March 2020**

Percentage change on same month in previous year, seasonally adjusted, UK, July 2015 to December 2020

Figure 4: The rate of growth in median pay fell between March and May 2020, but is now higher than the average growth before March 2020

Percentage change on same month in previous year, seasonally adjusted, UK, July 2015 to December 2020



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

Notes:

1. The latest period, highlighted in orange, is based on early data and therefore is more likely to be subject to slightly more significant revisions.
2. The November 2020 figure is not a flash estimate of median pay growth, this is included purely for graphing purposes.

The level of pay growth since June 2020 is partially explained by the decrease in inflows to payrolled employment over recent months, explored in the [August](#) and [September](#) bulletins. Whilst the general trend of pay growth is dominated by those continually employed, the mean pay of inflows tends to be around 40% lower than mean pay for those continually employed -- meaning inflows into payrolled employment tend to bring down average pay and average pay growth. As inflows have fallen in recent months, this downward pressure on pay growth is reduced, and recorded pay growth is higher as a result.

## 4 . Pay distribution

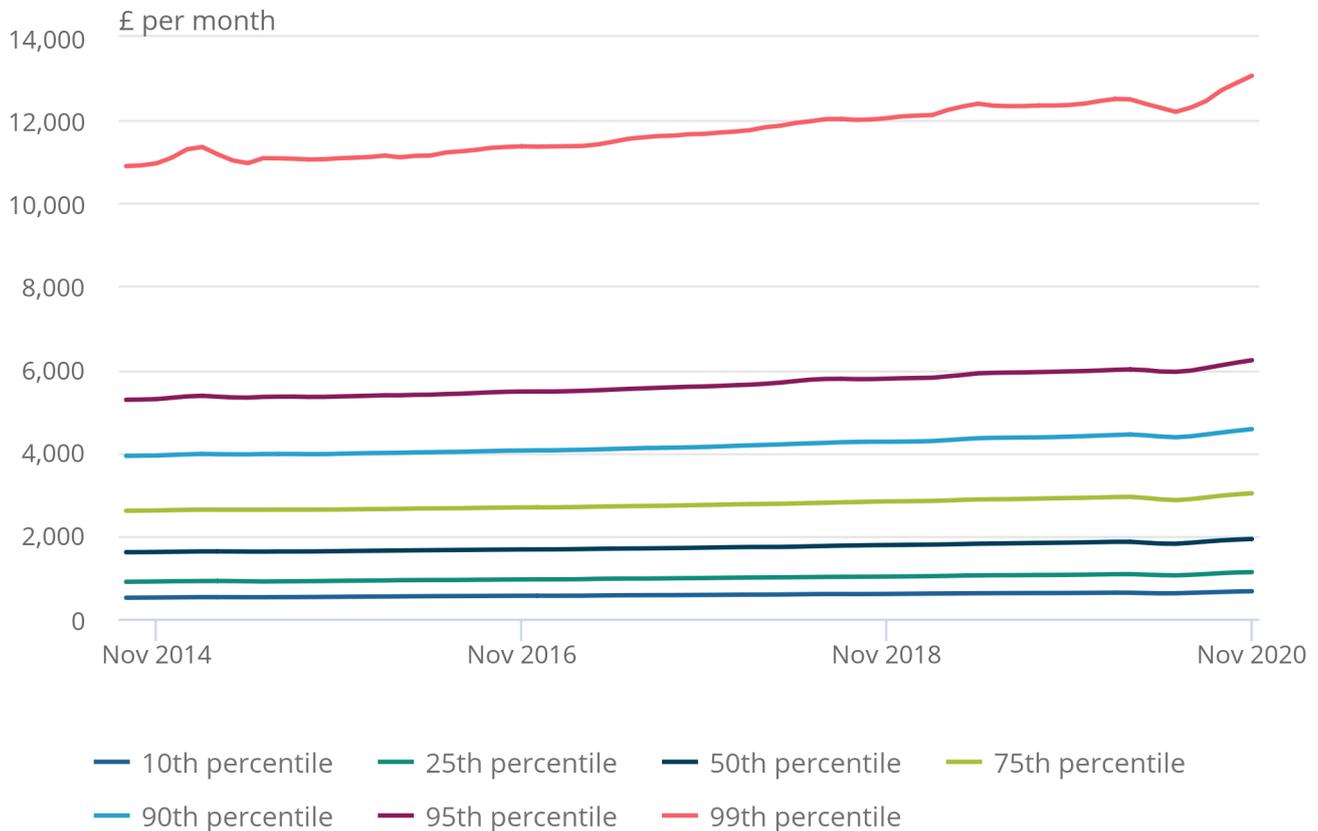
In the three months to November 2020, the 10th percentile of the monthly pay distribution was £660, the 90th percentile was £4,562 and the 99th percentile was £13,069 (Figure 5). This means that 10% of payrolled employees earned equal to or less than £660 per month, 90% earned equal to or less than £4,562, and 99% earned equal to or less than £13,069.

**Figure 5: 10% of employees earn less than £660 per month and 90% earn less than £4,562 per month**

Pay per month, seasonally adjusted, UK, three months to September 2014 to three months to November 2020

**Figure 5: 10% of employees earn less than £660 per month and 90% earn less than £4,562 per month**

Pay per month, seasonally adjusted, UK, three months to September 2014 to three months to November 2020



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

Notes:

1. Data for the 50th percentile (that is, the median) in this chart are based on three-month moving averages. For this reason, they are not directly comparable with Figures 3 or 4 (which use data for a single month).

Compared with the same time a year ago, of the percentiles we have analysed, pay growth was highest at the 10th percentile (positive 6.7%) and lowest at the 75th percentile (4.0%).

When interpreting changes in the distribution over time, it can be useful to compare the level of percentiles relative to the median (that is, the amount of earnings in the middle of the distribution so that half of employees earn more and half earn less).

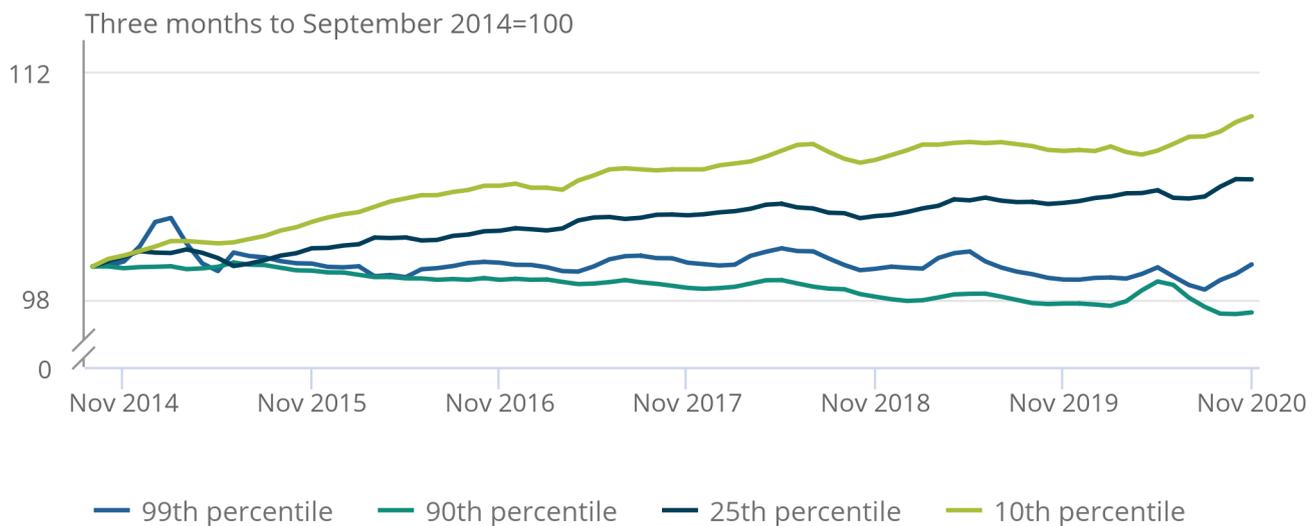
Figure 6 divides each percentile by the median and then indexes these to 100 at the start of the series to better focus on their movements over time. Growth in these series reflects a percentile growing faster than median pay, while a fall in these series reflects a percentile growing slower than median pay.

## Figure 6: Since 2014, employees' pay has generally grown fastest toward the low end of the pay distribution

Ratio of selected percentiles relative to the median, rolling three-month average, seasonally adjusted, UK, three months to September 2014 to three months to November 2020

### Figure 6: Since 2014, employees' pay has generally grown fastest toward the low end of the pay distribution

Ratio of selected percentiles relative to the median, rolling three-month average, seasonally adjusted, UK, three months to September 2014 to three months to November 2020



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

The 10th and 25th percentiles of employees' pay have generally grown faster than median pay over the past five years, coinciding with the introduction of, and increases to, the [National Living Wage \(NLW\)](#). From mid-2018 to mid-2020, the 10th percentile and the median grew at broadly the same pace, so their ratio remained broadly constant. In line with the rest of this bulletin, Figure 6 includes only employees' pay and not other income such as from self-employment.

The ratio of the 90th percentile to the median has generally fallen since September 2014, reflecting pay towards this high end of the distribution growing slightly slower than median pay. When focusing even further towards the high end of the distribution, pay at the 99th percentile has grown at a broadly similar pace to median pay, with a slight downward trend.

Periods since February 2020 have shown more volatility, around the time of the coronavirus (COVID-19) pandemic. While pay growth (relative to median pay) around May 2020 was lower at the 10th percentile and higher at the 90th percentile, these movements appear to have now reversed and appear to be returning to their former trends.

## 5 . Regional data

The regional figures in this bulletin are based on where employees live and not the location of their place of work. They include data for December 2020, and cover [Nomenclature of Territorial Units for Statistics: NUTS1 and NUTS2 regions](#).

While the UK as a whole has experienced moderate, if declining, payrolled employee growth since January 2017, growth within regions has not been uniform (Figure 7).

Numbers of payrolled employees in the UK for the regions shown in Figure 7 range from 742,000 in Northern Ireland to 3,979,000 in the South East in December 2020.

### Figure 7: Regional employee growth has fallen across the UK in recent months

Percentage change on same month in previous year, seasonally adjusted, UK, January 2017 to December 2020

#### Notes:

1. The latest period is based on early data and therefore is more likely to be subject to slightly more significant revisions.

[Data download](#)

London and Northern Ireland experienced higher growth than the UK average between January 2017 and early 2020, while the North East and Scotland experienced lower growth than the UK overall. Going further, since January 2019 Inner London (both West and East) experienced greater volatility in employee growth than both Outer London and the UK average.

Since February 2020, all regions' growth rates followed a similar pattern: rapidly declining and becoming negative in April, and continuing a slower downward trend since. However, the magnitude of changes varies. Comparing December 2020 with the same period of the previous year for NUTS1 regions, decreases in payrolled employees ranged from 1.0% in Northern Ireland to 5.5% in London. Examining NUTS2 regions, Inner London generally experienced sharper decreases in 2020 than Outer London (Figure 8). North Eastern Scotland experienced a decrease of 5.3% in payrolled employees in comparison with December 2019, and Cornwall and Isles of Scilly experienced a decrease of 0.9%.

### Figure 8: Growth in payrolled employees varies across the UK

Percentage change on same month in previous year, seasonally adjusted, UK, December 2020

#### Notes:

1. The latest period is based on early data and therefore is more likely to be subject to slightly more significant revisions.

[Data download](#)

Of the 828,000 decrease in payrolled employees since February 2020, 229,000 can be attributed to employees living in London, 117,000 in the South East, while only 10,000 can be attributed to employees living in Northern Ireland.

Median pay across the UK in December 2020 ranged from £1,650 in Cornwall and Isles of Scilly to £2,337 in London as a whole. Inner London generally differs from Outer London (Figure 9).

### **Figure 9: Median pay varies across the UK**

**Median pay, seasonally adjusted, UK, December 2020**

#### **Notes:**

1. The latest period is based on early data and therefore is more likely to be subject to slightly more significant revisions.

[Data download](#)

Compared with the same time last year, pay grew fastest for the NUTS1 regions in Northern Ireland (positive 7.2%) and slowest in the North East (positive 4.1%) (Figure 10). Over the longer-term, on average over the past five years, pay growth was highest in Northern Ireland (at an annualised rate of positive 3.7%) and slowest in the North East (positive 3.1%). Estimates of mean pay for the regions are available in the [datasets](#) published alongside this bulletin.

### **Figure 10: Median pay increased most in Northern Ireland**

**Percentage change on same month in previous year, seasonally adjusted, UK, December 2020**

#### **Notes:**

1. The latest period is based on early data and therefore is more likely to be subject to slightly more significant revisions.
2. Changes in growth rates are affected by changes in the base period (a year ago) as well as changes in the latest period.

[Data download](#)

## **6 . Industry data**

Early estimates are available for the industry information. The figures include data for December 2020.

The industrial sectors in this bulletin are based on the [UK Standard Industrial Classification \(SIC\) codes](#), as defined by the Office for National Statistics (ONS). These codes have been determined from both the [Inter-Departmental Business Register](#) and data from Companies House for each Pay As You Earn (PAYE) enterprise. The findings from the 14 largest sectors are presented. The seven smaller sectors have been removed from the bulletin for presentational purposes, but their estimates are available in the [datasets](#) published alongside this bulletin.

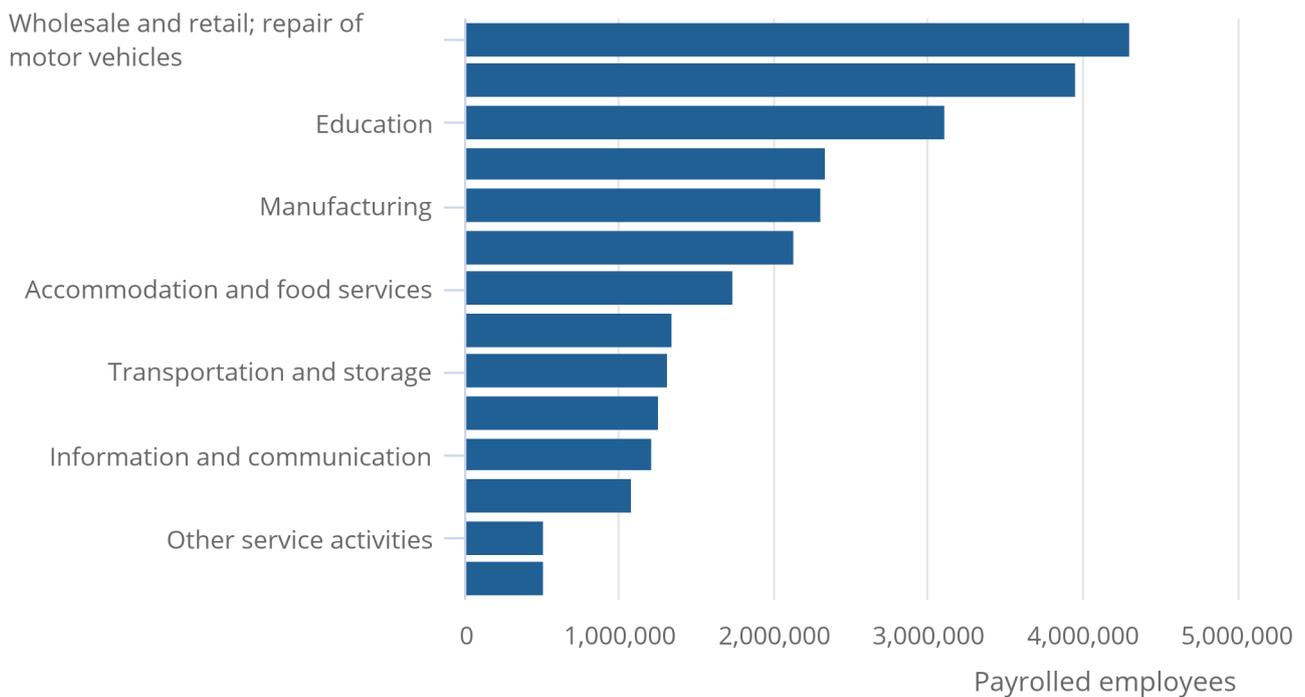
The three largest sectors namely: wholesale and retail, health and social work, and education, account for more than 40% of UK employees. These three sectors combined with administrative and support services, manufacturing, professional, scientific and technical, and accommodation and food services account for more than 70% of UK employees (Figure 11).

**Figure 11: Numbers of payrolled employees vary by sector**

Payrolled employees, seasonally adjusted, UK, December 2020

Figure 11: Numbers of payrolled employees vary by sector

Payrolled employees, seasonally adjusted, UK, December 2020



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

Notes:

1. The latest period is based on early data and therefore is more likely to be subject to slightly more significant revisions.

Since January 2017, employee growth has not been uniform across sectors (Figure 12). Sectors such as construction, transportation and storage, and information and communication experienced higher growth than the UK average between January 2017 and early 2020, while sectors such as manufacturing, and wholesale and retail experienced lower growth than the UK overall.

All sectors highlighted experienced a decrease in employee growth around April 2020, with the smallest decrease being in health and social work.

Some sectors (such as administrative and support services) have partially recovered since April 2020 but with employment still below the levels in the same month in the previous year. Only public administration and defence, health and social work, and education have returned to a level of positive growth.

Sectors such as finance and insurance, and education have had steep declines in employee growth around April 2020, with numbers slowly recovering. This results in small net changes in payrolled employees in the past 12 months for these sectors.

Many of the remaining sectors have seen increasingly negative growth since April 2020, with the greatest change being in arts and entertainment, and accommodation and food services.

When compared with the same period of the previous year, percentage changes in payrolled employees range from negative 16.6% in accommodation and food services to positive 2.7% in health and social work. Arts and entertainment has experienced a fall in employees of 16.3%.

## **Figure 12: Employee growth has been very different across sectors**

Percentage change on same month in previous year, seasonally adjusted, UK, January 2017 to December 2020

### **Notes:**

1. The latest period is based on early data and therefore is more likely to be subject to slightly more significant revisions.

[Data download](#)

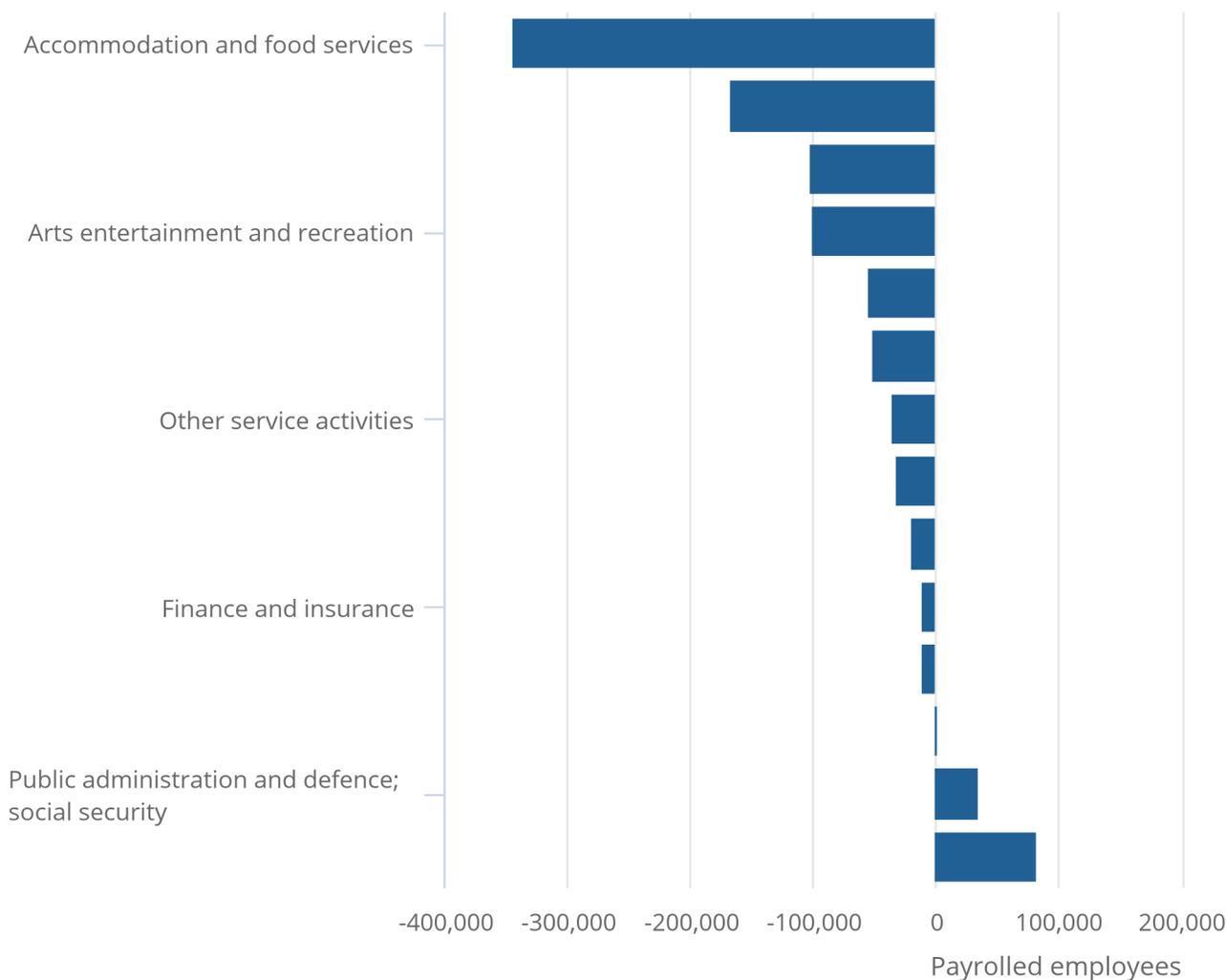
Of the 828,000 decrease in payrolled employees since February 2020, 343,000 can be attributed to employees working in the accommodation and food services sector, 166,000 in the wholesale and retail sector, while only 10,000 can be attributed to employees working in the construction sector. This decrease is net of an increase of 2,000 employees working in education, 34,000 employees working in public administration and 82,000 employees in health and social work (Figure 13).

**Figure 13: The accommodation and food sector has seen the greatest decrease in payrolled employees since February 2020**

Payrolled employees, absolute change on February 2020, seasonally adjusted, UK, December 2020

Figure 13: The accommodation and food sector has seen the greatest decrease in payrolled employees since February 2020

Payrolled employees, absolute change on February 2020, seasonally adjusted, UK, December 2020



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

Notes:

1. The latest period is based on early data and therefore is more likely to be subject to slightly more significant revisions.

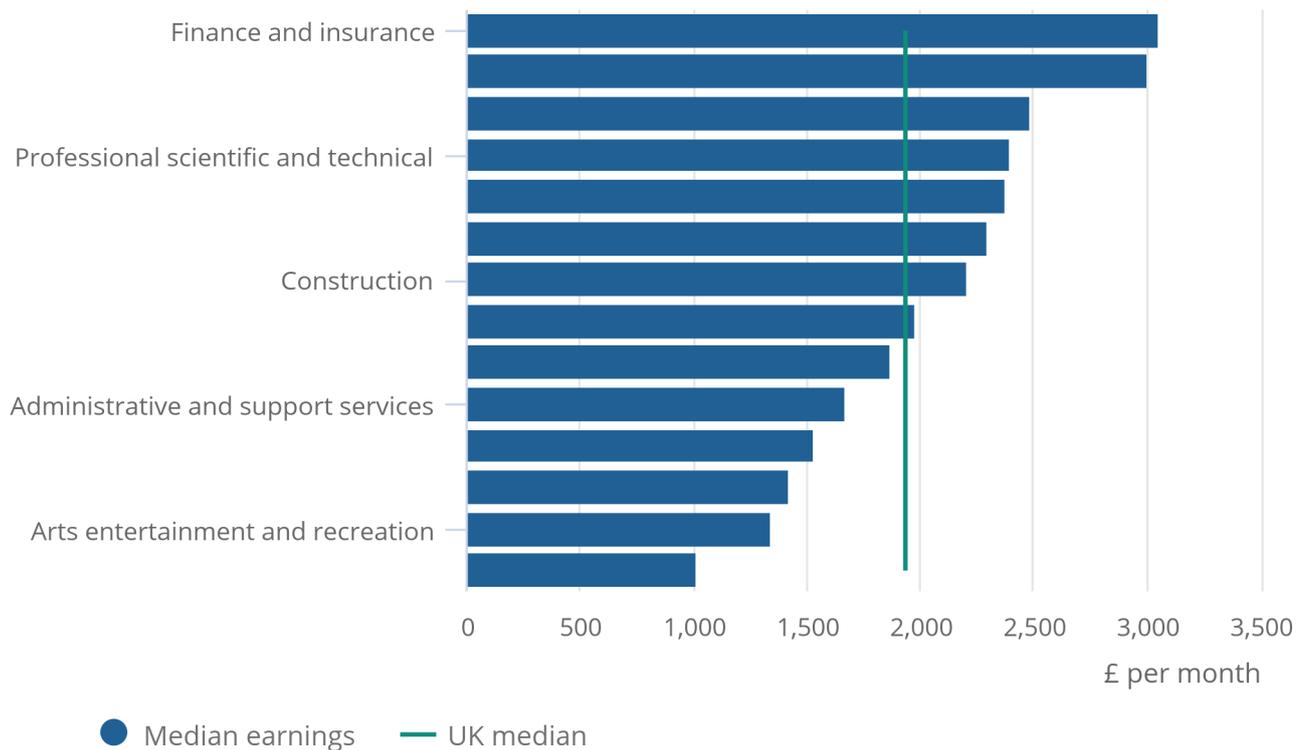
Median pay in December 2020 across the highlighted sectors ranged from £1,015 in the accommodation and food services sector to £3,056 in finance and insurance (Figure 14).

**Figure 14: Median pay varies by industry**

Median pay, seasonally adjusted, UK, December 2020

Figure 14: Median pay varies by industry

Median pay, seasonally adjusted, UK, December 2020



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

Notes:

1. The latest period is based on early data and therefore is more likely to be subject to slightly more significant revisions.

Compared with the same time last year, median pay grew fastest in the arts and entertainment sector (positive 7.1%) and slowest in the accommodation and food services sector (negative 4.2%) (Figure 15). Estimates of mean pay for each sector are available in the [datasets](#) published alongside this bulletin.

However, care needs to be taken when interpreting median pay growth. As explored in more detail in [previous bulletins](#), mean and median pay growth are influenced by the relative pay of those entering and leaving the labour market. For the UK labour market as a whole, employees both entering and leaving the labour market are on average lower paid than other employees. This means recent outflows have had a more positive effect on pay growth overall than they usually would. This may explain the larger than average median pay increase for some sectors that have seen a significant recent decrease in employee numbers, such as arts and entertainment. However, this would not explain the decrease in median pay in sectors such as accommodation and food services that have seen a comparable decrease in employee numbers. This may be a reflection of the relative pay of inflows and outflows in those sectors compared with those in continuous employment.

**Figure 15: Median pay increased most in arts and entertainment and least in the accommodation and food sector**

Percentage change on same month last year, seasonally adjusted, UK, December 2020

**Figure 15: Median pay increased most in arts and entertainment and least in the accommodation and food sector**

Percentage change on same month last year, seasonally adjusted, UK, December 2020



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

Notes:

1. The latest period is based on early data and therefore is more likely to be subject to slightly more significant revisions.
2. The UK median is shown here for comparative purposes, but it does not represent an “average” of median pay growth across the regions. It is statistically possible, for example, for median pay growth for the UK as a whole to be higher of lower than pay growth in all consistent parts of the UK.
3. Changes in growth rates are affected by changes in the base period (a year ago) as well as changes in the latest period.

## 7 . Earnings and employment data

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

Dataset | Released on 26 January 2021

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

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

Dataset | Released on 26 January 2021

Revisions of earnings and employment statistics from Pay As You Earn (PAYE) Real Time Information (RTI) (Experimental Statistics).

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

Dataset | Released on 26 January 2021

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

## 8 . Glossary

### Median monthly pay

Median monthly pay shows what a person in the middle of all employees would earn each month. The median pay is generally considered to be a more accurate reflection of the "average wage" because it discounts the extremes at either end of the scale.

### National Minimum Wage and National Living Wage

The National Minimum Wage (NMW) is a minimum amount per hour that most workers in the UK are entitled to be payrolled. There are different rates of minimum wage depending on a worker's age and whether they are an apprentice. The NMW applies to employees aged between 16 and 24 years. The government's National Living Wage (NLW) was introduced on 1 April 2016 and applies to employees aged 25 years and over.

On the Annual Survey of Hours and Earnings (ASHE) reference date in April 2020, the NMW and NLW rates were:

- £8.72 for employees aged 25 years and over
- £8.20 for employees aged 21 to 24 years
- £6.45 for employees aged 18 to 20 years
- £4.55 for employees aged 16 to 17 years
- £4.15 for apprentices aged 16 to 18 years and those aged 19 years or over who are in the first year of their apprenticeship

## Pay As You Earn

Pay As You Earn (PAYE) is the system employers and pension providers use to take Income Tax and National Insurance contributions before they pay wages or pensions to employees and pensioners. This publication relates to employees only and not pensioners. It was introduced in 1944 and is now the way most employees pay Income Tax in the UK.

## 9 . Measuring the data

### Data source and collection

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

### Coverage

This publication 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 figures in this release are for the period July 2014 to December 2020 and are seasonally adjusted.

### Upcoming changes

Future bulletins are planned to include additional statistics, such as more detailed geographic breakdowns, industry and demographic breakdowns. The focus and timing of these will be informed by user feedback. Please email [rtistatistics.enquiries@hmrc.gov.uk](mailto:rtistatistics.enquiries@hmrc.gov.uk) if you would like to offer feedback on how the contents can be improved in the future.

### Methodology

An accompanying article contains more information on the [calendarisation and imputation methodologies](#) used in this bulletin, alongside comparisons with other earnings and employment statistics and possible quality improvements in the future.

## 10 . Strengths and limitations

### Pre-release data

HM Revenue and Customs (HMRC) grants pre-release access to [official statistics](#) publications. As this is a joint release, and in accordance with the HMRC policy, pre-release access has been granted to a number of people to enable the preparation of statistical publications and ministerial briefing. Further details, including a [list of those granted access](#), can be found on [HMRC's website](#).

## Experimental Statistics status

This is a joint experimental release between HMRC and the Office for National Statistics (ONS). The existing monthly publications produced by the ONS remain the primary [National Statistics](#) for the labour market. The intention is that these new statistics will also be updated on a monthly basis.

The release is classed as [Experimental Statistics](#) as the methodologies used to produce the statistics are still in their development phase. This does not mean that the statistics are of low quality, but it does signify that the statistics are new and still being developed. As the methodologies are refined and improved, there may be revisions to these statistics.

Rather than waiting until the development work has been completed, the statistics are being published now to involve potential users in developing the statistics. We hope that this encourages users to provide us with their thoughts and suggestions on how useful the statistics are and what can be done to improve them. Comments can be sent by email to [rtistatistics.enquiries@hmrc.gov.uk](mailto:rtistatistics.enquiries@hmrc.gov.uk).

More information about [Experimental Statistics](#), including when they should be used and the differences between them and [National Statistics](#), is available.

## Strengths of the data

As Pay As You Earn (PAYE) Real Time Information (RTI) data cover the whole population, rather than a sample of people or companies, we are able to use these to produce estimates for geographic areas and other more detailed breakdowns of the population. The methods for producing such breakdowns are under development and we expect to include further statistics in a future release. These statistics can help inform decision-making across the country. They also have the potential to provide more timely estimates than existing measures.

These statistics also have the potential to replace some of those based on surveys, which could reduce the burden on businesses needing to fill in statistical surveys.

## Imputation and revisions

A limitation of the calendarisation used is that the figures for pay and numbers of employees in month  $t$  depend on payments made in month  $t + 1$ . This means only around 80% of the data used in the calculation on month  $t$  statistics are available at the end of each month.

Rather than wait until all those remaining payment returns have been received, we have decided to produce a timelier measure of numbers of employees and median pay by imputing the values for missing returns. The data on which the statistics are based were extracted at the beginning of January 2021, which means around 1% to 2% of the data for November 2020 are imputed, while around 15% of the data for the "flash" December 2020 data are imputed. As a result, the figures in future releases will be updated as new payment returns are received, and the imputation payments can be replaced with actual data.

Starting with the December 2020 publication, we introduced a revisions policy. For each publication, we incorporate new input data only for the latest two tax years. In May of each year, new input data will be incorporated for the whole data time series. The benefit of introducing this revisions policy is that we are able to use the processing time saved to produce and publish more detailed breakdowns.

## Differences compared with the Labour Force Survey and Average Weekly Earnings statistics

Further information about the [methodology used and comparisons](#) with the ONS's [Labour Force Survey \(LFS\)](#) and [Average Weekly Earnings](#) can be found in an accompanying article.

Another article shows the [strengths and weaknesses of these sources](#) and other labour market data sources, including the advantages of new administrative data sources and limitations of some of our published figures.

## 11 . Related links

### [Labour market overview: January 2021](#)

Bulletin | Released 26 January 2021

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

### [Employment in the UK: January 2021](#)

Bulletin | Released 26 January 2021

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

### [Labour market in the regions of the UK: January 2021](#)

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Regional breakdowns of changes in UK employment, unemployment and economic inactivity.

### [Average weekly earnings in Great Britain: January 2021](#)

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Estimates of growth in earnings for employees before tax and other deductions from pay.

### [Vacancies and jobs in the UK: January 2021](#)

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Estimates of the number of vacancies and jobs for the UK.

# PAYROLLED EMPLOYEES

## 1 Payrolled employee counts from PAYE RTI

Period	UK, all industries, seasonally adjusted Payrolled employees
December 2014	27,001,606
December 2015	27,687,526
December 2016	28,084,524
December 2017	28,466,029
December 2018	28,756,649
December 2019	28,983,254
January 2020	29,016,792
February 2020	29,018,392
March 2020	29,006,678
April 2020	28,527,781
May 2020	28,371,447
June 2020	28,327,803
July 2020	28,295,896
August 2020	28,253,127
September 2020	28,211,666
October 2020	28,195,693
November 2020	28,138,305
Change on year	-792,516
Change %	-2.7
<b>Flash estimate for December 2020</b>	<b>28,190,738</b>

Source: PAYE RTI

1. These data are experimental statistics.
2. The number of payrolled employees here is defined as the number of people receiving paid remuneration included in PAYE RTI for work done in the reference period. It also includes people receiving remuneration for the reference period who have not done work but are an employee - such as those on paid leave. Values for the month are an average of employee counts in each day of the month. It is a measure of people who are payrolled employees, as opposed to a
3. These statistics include only individuals paid through PAYE and do not cover other sources of income such as from pensions, self-employment or investments.
4. PAYE covers occupational pension income as well as employment. In these tables pension income is excluded.
5. Incomes and employments are allocated to regions and countries according to the residence of the recipient.
6. Incomes and employments are allocated to industries according to the sector that an recipients's PAYE scheme is in.
7. These data include imputation for payments not yet received by HMRC which would relate to the respective work periods.
8. Figures have been rounded to the nearest £ or unit.

## MEDIAN PAY

### 2 Median monthly pay from PAYE RTI

Period	£ per month
	UK, all industries, seasonally adjusted Median pay
December 2014	1,617
December 2015	1,631
December 2016	1,667
December 2017	1,721
December 2018	1,774
December 2019	1,839
January 2020	1,848
February 2020	1,857
March 2020	1,846
April 2020	1,797
May 2020	1,798
June 2020	1,831
July 2020	1,862
August 2020	1,881
September 2020	1,903
October 2020	1,914
November 2020	1,920
Change on year	91
Change %	4.9
<b>Flash estimate for December 2020</b>	<b>1,930</b>

Source: PAYE RTI

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5. Incomes and employments are allocated to regions and countries according to the residence of the recipient.

6. Incomes and employments are allocated to industries according to the sector that an recipients's PAYE scheme is in.

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8. Figures have been rounded to the nearest £ or unit.

## MEAN PAY

### 3 Mean monthly pay from PAYE RTI

Period	£ per month
	UK, all industries, seasonally adjusted
	Mean pay
November 2014	2,217
November 2015	2,239
November 2016	2,295
November 2017	2,352
November 2018	2,432
November 2019	2,500
December 2019	2,514
January 2020	2,532
February 2020	2,523
March 2020	2,522
April 2020	2,461
May 2020	2,464
June 2020	2,488
July 2020	2,532
August 2020	2,565
September 2020	2,598
October 2020	2,618
November 2020	2,642
Change on year	142
Change %	5.7

Source: PAYE RTI

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## AGGREGATE PAY

### 4 Aggregate monthly pay from PAYE RTI

	£
	UK, all industries, seasonally adjusted
Period	Aggregate pay
November 2014	59,835,371,898
November 2015	62,035,613,514
November 2016	64,360,382,314
November 2017	66,903,074,030
November 2018	69,946,618,386
November 2019	72,438,471,613
December 2019	72,906,246,810
January 2020	73,502,583,674
February 2020	73,204,271,002
March 2020	73,121,534,813
April 2020	70,176,751,876
May 2020	69,890,214,916
June 2020	70,472,066,904
July 2020	71,642,671,908
August 2020	72,469,589,776
September 2020	73,318,229,614
October 2020	73,814,115,451
November 2020	74,386,693,585
Change on year	1,948,221,972
Change %	2.7

Source: PAYE RTI

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## PAY DISTRIBUTION

### 5 Monthly pay by percentile from PAYE RTI

Three months to:	£ per month, 3 month moving average UK, all industries, seasonally adjusted							
	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	95th Percentile	99th Percentile	
November 2014	509	895	1,605	2,604	3,927	5,285	10,962	
November 2015	526	911	1,625	2,628	3,970	5,349	11,084	
November 2016	551	944	1,666	2,678	4,047	5,467	11,370	
November 2017	571	978	1,710	2,737	4,133	5,590	11,670	
November 2018	595	1,013	1,772	2,823	4,259	5,777	12,048	
November 2019	618	1,055	1,831	2,904	4,382	5,953	12,366	
December 2019	620	1,059	1,836	2,910	4,394	5,961	12,399	
January 2020	622	1,065	1,843	2,919	4,408	5,974	12,460	
February 2020	626	1,070	1,850	2,927	4,421	5,991	12,510	
March 2020	624	1,072	1,850	2,932	4,434	6,000	12,502	
April 2020	616	1,060	1,829	2,907	4,414	5,984	12,396	
May 2020	610	1,049	1,807	2,873	4,385	5,950	12,297	
June 2020	611	1,042	1,803	2,854	4,366	5,942	12,201	
July 2020	622	1,056	1,828	2,878	4,391	5,972	12,304	
August 2020	632	1,074	1,857	2,919	4,435	6,035	12,463	
September 2020	643	1,096	1,884	2,961	4,480	6,101	12,720	
October 2020	653	1,112	1,903	2,993	4,524	6,164	12,898	
November 2020	660	1,120	1,917	3,018	4,562	6,221	13,069	
Change on year	42	65	86	115	181	268	703	
Change %	6.7	6.1	4.7	4	4.1	4.5	5.7	

Source: PAYE RTI

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## EMPLOYEE FLOWS

### 6 Inflows and outflows from PAYE RTI

Period	Payrolled employees UK, all industries, seasonally adjusted	
	Inflows	Outflows
December 2017	666,345	634,352
December 2018	663,155	660,459
December 2019	671,261	650,892
January 2020	693,812	660,274
February 2020	680,131	678,532
March 2020	670,435	682,148
April 2020	435,730	914,627
May 2020	433,646	589,980
June 2020	416,293	459,937
July 2020	443,722	475,629
August 2020	541,411	584,180
September 2020	559,543	601,005
October 2020	570,159	586,133
November 2020	575,300	632,687
Change on year	13,728	-18,337
Change %	2	-2.8
<b>Flash estimate for December 2020</b>	<b>684,988</b>	<b>632,555</b>

Source: PAYE RTI

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## REGIONAL PAYROLLED EMPLOYEES (NUTS1)

### 7 Regional payrolled employees from PAYE RTI

Period	Payrolled employees UK, all industries, seasonally adjusted											
	North East	North West	Yorkshire and the Humber	East Midlands	West Midlands	East	London	South East	South West	Wales	Scotland	Northern Ireland
December 2014	1,034,286	2,931,310	2,163,679	1,969,925	2,313,789	2,576,375	3,739,075	3,825,378	2,260,334	1,191,918	2,316,005	679,531
December 2015	1,048,945	3,001,272	2,207,178	2,023,285	2,382,974	2,648,187	3,879,040	3,918,361	2,315,785	1,210,711	2,352,039	699,750
December 2016	1,057,824	3,042,859	2,239,973	2,059,307	2,426,026	2,691,487	3,945,621	3,969,209	2,349,120	1,226,924	2,363,723	712,450
December 2017	1,067,230	3,094,921	2,268,434	2,092,183	2,457,460	2,728,536	4,008,063	4,016,853	2,379,083	1,245,055	2,379,754	728,457
December 2018	1,067,818	3,127,452	2,292,000	2,113,413	2,481,633	2,758,420	4,076,076	4,055,487	2,399,612	1,255,291	2,388,328	741,120
December 2019	1,070,840	3,149,134	2,309,173	2,124,605	2,485,729	2,783,509	4,145,150	4,091,672	2,420,677	1,260,130	2,393,241	749,393
January 2020	1,072,244	3,151,184	2,311,416	2,127,046	2,488,460	2,784,118	4,147,698	4,096,002	2,426,215	1,261,801	2,399,673	750,933
February 2020	1,073,679	3,151,707	2,312,390	2,129,086	2,489,951	2,784,854	4,145,920	4,096,049	2,423,625	1,262,947	2,395,629	752,554
March 2020	1,074,473	3,149,974	2,314,354	2,124,204	2,489,204	2,784,534	4,141,289	4,094,660	2,423,144	1,260,537	2,396,667	753,638
April 2020	1,057,749	3,109,147	2,276,254	2,092,382	2,451,992	2,740,952	4,059,626	4,024,923	2,377,865	1,239,793	2,356,846	740,252
May 2020	1,055,803	3,101,000	2,262,745	2,081,750	2,438,865	2,722,944	4,027,639	4,000,847	2,361,273	1,235,569	2,342,670	740,342
June 2020	1,055,575	3,098,006	2,261,124	2,081,306	2,437,373	2,719,261	4,013,599	3,992,164	2,358,369	1,232,936	2,336,926	741,164
July 2020	1,055,996	3,094,366	2,260,223	2,081,579	2,435,252	2,715,981	3,999,493	3,984,735	2,356,198	1,230,946	2,338,028	743,101
August 2020	1,053,002	3,092,227	2,260,496	2,082,221	2,433,710	2,714,970	3,985,736	3,981,788	2,356,773	1,231,796	2,320,768	739,641
September 2020	1,051,437	3,086,616	2,258,535	2,077,497	2,429,243	2,713,205	3,965,431	3,980,161	2,357,399	1,232,010	2,319,747	740,383
October 2020	1,050,061	3,084,661	2,259,132	2,079,871	2,427,281	2,714,180	3,945,610	3,982,522	2,359,984	1,232,586	2,319,246	740,559
November 2020	1,049,428	3,079,620	2,256,842	2,078,314	2,424,101	2,711,827	3,918,691	3,971,849	2,360,794	1,229,652	2,316,353	740,835
December 2020	1,052,360	3,081,740	2,260,300	2,085,154	2,430,254	2,717,270	3,916,718	3,978,737	2,367,561	1,232,663	2,325,747	742,234
Change on year	-18,480	-67,394	-48,873	-39,451	-55,475	-66,239	-228,433	-112,935	-53,116	-27,466	-67,494	-7,159
Change %	-1.7	-2.1	-2.1	-1.9	-2.2	-2.4	-5.5	-2.8	-2.2	-2.2	-2.8	-1

Source: PAYE RTI

1. These data are experimental statistics.

have not done work but are an employee - such as those on paid leave. Values for the month are an average of employee counts in each day of the month. It is a measure of people who are payrolled employees, as opposed to a measure of employee jobs.

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7. These data include imputation for payments not yet received by HMRC which would relate to the respective work periods.

8. Figures have been rounded to the nearest £ or unit.

## REGIONAL MEDIAN PAY (NUTS1)

### 8 Regional median monthly pay from PAYE RTI

Period	£ per month UK, all industries, seasonally adjusted											
	North East	North West	Yorkshire and the Humber	East Midlands	West Midlands	East	London	South East	South West	Wales	Scotland	Northern Ireland
December 2014	1,547	1,530	1,510	1,527	1,537	1,653	1,942	1,730	1,512	1,520	1,659	1,515
December 2015	1,542	1,536	1,524	1,537	1,545	1,672	1,967	1,750	1,531	1,528	1,675	1,497
December 2016	1,567	1,575	1,553	1,571	1,584	1,710	2,013	1,792	1,567	1,562	1,695	1,528
December 2017	1,625	1,631	1,608	1,626	1,639	1,772	2,090	1,849	1,628	1,614	1,742	1,576
December 2018	1,673	1,684	1,655	1,675	1,684	1,827	2,155	1,903	1,675	1,667	1,790	1,633
December 2019	1,729	1,742	1,708	1,734	1,736	1,892	2,234	1,971	1,730	1,723	1,865	1,673
January 2020	1,735	1,751	1,718	1,742	1,744	1,904	2,243	1,982	1,746	1,730	1,875	1,699
February 2020	1,741	1,756	1,722	1,748	1,749	1,914	2,248	1,986	1,751	1,737	1,880	1,685
March 2020	1,728	1,747	1,716	1,739	1,746	1,907	2,221	1,979	1,749	1,728	1,849	1,749
April 2020	1,685	1,702	1,673	1,695	1,698	1,863	2,168	1,922	1,690	1,685	1,835	1,666
May 2020	1,689	1,708	1,675	1,696	1,707	1,850	2,161	1,925	1,694	1,693	1,835	1,668
June 2020	1,724	1,740	1,711	1,736	1,736	1,885	2,186	1,962	1,743	1,733	1,864	1,725
July 2020	1,750	1,771	1,738	1,770	1,762	1,924	2,224	1,995	1,755	1,749	1,891	1,745
August 2020	1,761	1,782	1,752	1,780	1,779	1,938	2,260	2,018	1,782	1,777	1,908	1,752
September 2020	1,791	1,813	1,782	1,807	1,800	1,968	2,304	2,035	1,812	1,812	1,924	1,767
October 2020	1,796	1,820	1,788	1,814	1,810	1,977	2,324	2,045	1,818	1,816	1,938	1,774
November 2020	1,800	1,822	1,789	1,819	1,817	1,984	2,330	2,050	1,815	1,819	1,943	1,781
December 2020	1,801	1,831	1,797	1,830	1,828	1,999	2,337	2,062	1,826	1,816	1,959	1,793
Change on year	72	89	90	95	91	108	103	91	97	93	94	121
Change %	4.1	5.1	5.2	5.5	5.3	5.7	4.6	4.6	5.6	5.4	5	7.2

Source: PAYE RTI

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## REGIONAL MEAN PAY (NUTS1)

### 9 Regional monthly mean pay from PAYE RTI

Period	£ per month UK, all industries, seasonally adjusted											
	North East	North West	Yorkshire and the Humber	East Midlands	West Midlands	East	London	South East	South West	Wales	Scotland	Northern Ireland
November 2014	1,931	1,950	1,899	1,943	1,934	2,295	3,036	2,526	1,944	1,862	2,135	1,849
November 2015	1,917	1,964	1,911	1,964	1,952	2,320	3,083	2,549	1,973	1,884	2,135	1,833
November 2016	1,957	2,020	1,949	2,011	2,001	2,384	3,173	2,624	2,015	1,929	2,147	1,879
November 2017	2,001	2,068	2,000	2,057	2,059	2,441	3,278	2,677	2,065	1,962	2,195	1,907
November 2018	2,081	2,135	2,069	2,133	2,126	2,521	3,382	2,769	2,131	2,035	2,263	1,968
November 2019	2,120	2,199	2,122	2,178	2,176	2,593	3,478	2,840	2,205	2,080	2,339	2,025
December 2019	2,128	2,205	2,126	2,187	2,186	2,606	3,529	2,854	2,211	2,084	2,346	2,030
January 2020	2,136	2,221	2,138	2,192	2,190	2,623	3,581	2,872	2,222	2,102	2,356	2,033
February 2020	2,131	2,219	2,138	2,191	2,193	2,614	3,551	2,849	2,221	2,105	2,345	2,033
March 2020	2,125	2,211	2,133	2,186	2,181	2,601	3,582	2,850	2,201	2,099	2,335	2,084
April 2020	2,068	2,157	2,081	2,140	2,125	2,566	3,475	2,782	2,153	2,064	2,282	1,997
May 2020	2,078	2,164	2,082	2,139	2,136	2,561	3,464	2,798	2,162	2,078	2,293	1,997
June 2020	2,100	2,181	2,110	2,176	2,158	2,588	3,492	2,815	2,185	2,101	2,306	2,050
July 2020	2,138	2,228	2,137	2,216	2,192	2,636	3,532	2,877	2,234	2,124	2,361	2,090
August 2020	2,159	2,256	2,172	2,239	2,236	2,666	3,598	2,904	2,249	2,152	2,397	2,089
September 2020	2,197	2,289	2,204	2,260	2,255	2,692	3,649	2,951	2,291	2,186	2,412	2,121
October 2020	2,207	2,301	2,210	2,272	2,266	2,707	3,719	2,961	2,294	2,198	2,437	2,133
November 2020	2,218	2,314	2,221	2,290	2,283	2,729	3,783	3,008	2,307	2,207	2,441	2,143
Change on year	97	115	100	112	107	136	306	168	102	127	102	117
Change %	4.6	5.2	4.7	5.2	4.9	5.2	8.8	5.9	4.6	6.1	4.4	5.8

Source: PAYE RTI

1. These data are experimental statistics.
2. The number of payrolled employees here is defined as the number of people receiving paid remuneration included in PAYE RTI for work done in the reference period. It also includes people receiving remuneration for the reference period who have not done work but are an employee - such as those on paid leave. Values for the month are an average of employee counts in each day of the month. It is a measure of people who are payrolled employees, as opposed to a measure of employee jobs.
3. These statistics include only individuals paid through PAYE and do not cover other sources of income such as from pensions, self-employment or investments.
4. PAYE covers occupational pension income as well as employment. In these tables pension income is excluded.
5. Incomes and employments are allocated to regions and countries according to the residence of the recipient.
6. Incomes and employments are allocated to industries according to the sector that an recipients's PAYE scheme is in.
7. These data include imputation for payments not yet received by HMRC which would relate to the respective work periods.
8. Figures have been rounded to the nearest £ or unit.

REGIONAL AGGREGATE PAY (NUTS1)

10 Regional aggregate pay from PAYE RTI

£												
UK, all industries, seasonally adjusted												
Period	North East	North West	Yorkshire and the Humber	East Midlands	West Midlands	East	London	South East	South West	Wales	Scotland	Northern Ireland
November 2014	2,001,401,206	5,717,425,341	4,114,326,275	3,829,422,231	4,480,147,990	5,899,826,371	11,319,123,851	9,646,700,187	4,393,094,237	2,221,469,909	4,956,755,649	1,255,678,650
November 2015	2,016,045,668	5,904,011,809	4,221,994,835	3,977,072,139	4,662,291,063	6,137,613,997	11,955,025,350	9,989,515,781	4,567,380,727	2,286,747,795	5,035,599,113	1,282,315,239
November 2016	2,067,572,428	6,135,727,281	4,358,332,359	4,136,085,088	4,850,722,004	6,409,012,742	12,498,697,626	10,403,859,744	4,730,360,069	2,366,108,605	5,067,574,401	1,336,329,967
November 2017	2,130,416,486	6,389,139,500	4,530,942,914	4,297,674,164	5,057,275,623	6,659,421,933	13,130,911,058	10,751,946,321	4,910,818,025	2,442,056,662	5,220,822,705	1,381,648,639
November 2018	2,222,899,007	6,677,666,633	4,741,806,275	4,508,174,917	5,276,060,681	6,954,131,594	13,783,205,557	11,235,855,417	5,117,281,593	2,560,873,747	5,412,141,893	1,456,521,072
November 2019	2,270,945,875	6,927,699,074	4,900,271,641	4,629,913,088	5,414,204,002	7,217,103,129	14,393,328,533	11,612,144,960	5,334,244,833	2,620,439,166	5,600,551,875	1,517,625,435
December 2019	2,279,237,579	6,944,949,377	4,911,144,599	4,647,877,318	5,436,441,107	7,255,441,453	14,627,368,311	11,679,970,474	5,354,510,511	2,627,435,145	5,620,274,359	1,521,596,579
January 2020	2,291,501,812	7,000,147,591	4,943,385,024	4,664,121,449	5,451,645,134	7,305,696,765	14,850,038,835	11,767,170,484	5,394,071,585	2,652,373,505	5,655,155,255	1,527,276,236
February 2020	2,287,474,489	6,992,106,100	4,943,800,784	4,664,393,621	5,461,824,929	7,280,047,411	14,714,692,497	11,669,705,158	5,383,712,216	2,658,693,094	5,618,169,962	1,529,650,742
March 2020	2,282,800,278	6,960,832,427	4,934,306,308	4,641,980,811	5,426,699,405	7,240,460,175	14,830,352,812	11,664,268,525	5,331,226,456	2,645,194,118	5,593,291,803	1,570,121,695
April 2020	2,186,349,816	6,702,967,337	4,735,226,550	4,477,443,311	5,209,805,380	7,032,790,290	14,101,660,497	11,193,940,964	5,119,067,899	2,559,197,294	5,379,557,992	1,478,744,545
May 2020	2,193,141,736	6,706,273,605	4,708,579,316	4,452,169,306	5,207,570,605	6,971,153,649	13,939,380,787	11,189,773,584	5,105,158,980	2,567,132,302	5,371,408,286	1,478,472,759
June 2020	2,215,631,299	6,754,616,828	4,771,288,258	4,529,344,954	5,259,159,809	7,036,603,554	14,013,495,790	11,237,369,830	5,152,945,771	2,591,018,618	5,390,680,549	1,519,911,643
July 2020	2,257,321,298	6,894,978,308	4,830,345,120	4,612,388,329	5,338,271,004	7,159,074,887	14,129,781,372	11,466,531,051	5,264,081,161	2,614,791,584	5,521,239,932	1,553,867,861
August 2020	2,273,001,974	6,975,919,975	4,909,511,849	4,661,119,055	5,440,166,552	7,236,431,422	14,345,035,223	11,566,872,260	5,300,813,010	2,651,158,963	5,563,267,234	1,546,292,261
September 2020	2,310,372,414	7,065,374,951	4,977,443,927	4,695,613,434	5,476,880,250	7,303,204,536	14,473,402,340	11,751,617,436	5,401,835,245	2,694,069,198	5,596,506,827	1,571,909,056
October 2020	2,318,213,941	7,097,549,971	4,992,072,449	4,725,155,386	5,499,540,145	7,346,975,226	14,682,436,712	11,794,464,982	5,412,827,896	2,709,933,750	5,654,381,464	1,580,563,530
November 2020	2,329,089,128	7,131,780,282	5,016,024,017	4,765,728,636	5,538,619,623	7,407,662,010	14,825,440,455	11,953,806,915	5,447,707,310	2,718,398,731	5,662,860,755	1,589,575,725
Change on year	58,143,252	204,081,208	115,752,376	135,815,548	124,415,621	190,558,881	432,111,921	341,661,955	113,462,476	97,959,564	62,308,880	71,950,290
Change %	2.6	2.9	2.4	2.9	2.3	2.6	3	2.9	2.1	3.7	1.1	4.7

Source: PAYE RTI

1. These data are experimental statistics.
2. The number of payrolled employees here is defined as the number of people receiving paid remuneration included in PAYE RTI for work done in the reference period. It also includes people receiving remuneration for the reference period who have not done work but are an employee - such as those on paid leave. Values for the month are an average of employee counts in each day of the month. It is a measure of people who are payrolled employees, as opposed to a measure of employee jobs.
3. These statistics include only individuals paid through PAYE and do not cover other sources of income such as from pensions, self-employment or investments.
4. PAYE covers occupational pension income as well as employment. In these tables pension income is excluded.
5. Incomes and employments are allocated to regions and countries according to the residence of the recipient.
6. Incomes and employments are allocated to industries according to the sector that an recipients's PAYE scheme is in.
7. These data include imputation for payments not yet received by HMRC which would relate to the respective work periods.
8. Figures have been rounded to the nearest £ or unit.

## REGIONAL PAYROLLED EMPLOYEES (NUTS2)

### 11 Regional payrolled employees from PAYE RTI

Period	Payrolled employees UK, all industries, seasonally adjusted										
	Tees Valley and Durham	Northumberland and Tyne and Wear	Cumbria	Greater Manchester	Lancashire	Cheshire	Merseyside	East Yorkshire and Northern Lincolnshire	North Yorkshire	South Yorkshire	West Yorkshire
December 2014	465,216	569,070	211,906	1,111,310	592,226	408,741	607,127	376,648	340,299	539,269	907,463
December 2015	469,671	579,274	215,204	1,141,878	604,977	416,057	623,157	382,691	344,351	549,840	930,296
December 2016	473,515	584,310	216,652	1,162,468	612,318	420,852	630,570	388,798	346,835	557,791	946,548
December 2017	478,769	588,461	218,222	1,187,349	622,546	427,364	639,440	394,499	349,808	565,881	958,245
December 2018	480,477	587,341	218,474	1,204,987	626,696	430,848	646,446	397,014	350,730	573,612	970,643
December 2019	480,119	590,721	218,866	1,215,536	631,152	432,659	650,920	398,719	353,669	579,739	977,045
January 2020	480,605	591,640	219,051	1,216,634	631,664	432,739	651,096	399,540	354,301	579,892	977,683
February 2020	481,547	592,132	219,174	1,216,401	631,931	432,915	651,286	399,515	353,963	580,675	978,237
March 2020	481,629	592,844	218,670	1,216,296	631,479	432,271	651,259	400,158	353,943	581,391	978,862
April 2020	474,772	582,977	215,254	1,200,818	622,222	426,873	643,980	391,867	347,679	571,713	964,994
May 2020	474,047	581,756	214,333	1,197,639	620,760	425,719	642,547	389,203	344,477	569,164	959,901
June 2020	473,863	581,712	213,930	1,196,112	620,411	425,593	641,959	388,931	344,184	568,833	959,176
July 2020	474,220	581,775	213,869	1,194,439	620,295	424,746	641,016	389,171	344,153	568,466	958,433
August 2020	472,730	580,272	214,052	1,192,702	620,821	424,394	640,257	389,374	344,592	567,953	958,578
September 2020	472,052	579,385	214,300	1,188,458	620,866	424,022	638,969	390,343	344,869	566,948	956,375
October 2020	471,294	578,767	214,460	1,187,200	620,570	424,141	638,290	391,053	345,267	566,091	956,721
November 2020	470,725	578,703	214,405	1,183,587	620,191	423,864	637,573	391,072	345,223	565,267	955,280
December 2020	472,897	579,463	214,402	1,182,504	622,329	423,840	638,667	391,645	345,923	567,492	955,240
Change on year	-7,222	-11,259	-4,464	-33,033	-8,824	-8,819	-12,254	-7,074	-7,746	-12,248	-21,805
Change %	-1.5	-1.9	-2	-2.7	-1.4	-2	-1.9	-1.8	-2.2	-2.1	-2.2

Period	Derbyshire and Nottinghamshire	Leicestershire, Rutland and Northamptonshire	Lincolnshire	Herefordshire, Worcestershire and Warwickshire	Shropshire and Staffordshire	West Midlands (county)	East Anglia	Bedfordshire and Hertfordshire	Essex	Inner London - West
	December 2014	889,109	775,927	304,889	572,832	663,840	1,077,118	1,031,172	797,739	747,465
December 2015	910,314	801,351	311,619	587,569	677,866	1,117,538	1,057,798	821,811	768,578	500,481
December 2016	922,836	819,046	317,424	595,274	688,120	1,142,632	1,072,165	837,125	782,198	504,526
December 2017	934,904	836,459	320,819	603,767	695,176	1,158,518	1,086,871	848,104	793,561	509,683
December 2018	943,213	846,948	323,252	609,687	701,284	1,170,662	1,096,187	858,843	803,390	517,810
December 2019	946,681	854,398	323,527	611,768	702,969	1,170,992	1,103,288	868,385	811,836	527,310
January 2020	947,098	856,249	323,698	613,378	703,461	1,171,621	1,103,397	869,033	811,688	527,202
February 2020	949,378	855,748	323,961	612,257	704,025	1,173,668	1,102,973	869,263	812,617	526,321
March 2020	947,298	854,232	322,674	612,064	704,192	1,172,948	1,102,782	869,484	812,268	525,868
April 2020	933,461	841,719	317,203	603,241	693,590	1,155,161	1,084,509	855,729	800,714	513,884
May 2020	928,799	837,679	315,272	599,965	689,839	1,149,060	1,077,265	850,295	795,384	509,749
June 2020	928,222	838,238	314,847	599,483	689,463	1,148,426	1,075,287	849,520	794,454	506,780
July 2020	928,512	838,000	315,067	598,893	688,354	1,148,004	1,074,100	848,137	793,744	504,683
August 2020	928,954	837,656	315,611	598,855	688,389	1,146,466	1,073,688	847,942	793,339	503,603
September 2020	926,659	835,465	315,373	599,365	688,766	1,141,111	1,073,876	846,664	792,666	501,470
October 2020	926,979	836,945	315,947	599,136	688,655	1,139,490	1,074,627	847,500	792,053	498,566
November 2020	926,022	836,361	315,931	598,718	688,825	1,136,558	1,074,793	846,029	791,004	494,986
December 2020	928,009	839,054	318,091	600,342	690,061	1,139,852	1,076,987	848,135	792,149	495,531
Change on year	-18,672	-15,344	-5,435	-11,426	-12,909	-31,140	-26,301	-20,251	-19,688	-31,779
Change %	-2	-1.8	-1.7	-1.9	-1.8	-2.7	-2.4	-2.3	-2.4	-6

1. These data are experimental statistics.

Source: PAYE RTI

2. The number of payrolled employees here is defined as the number of people receiving paid remuneration included in PAYE RTI for work done in the reference period. It also includes people receiving remuneration for the reference period who have not done work but are an employee - such as those on paid leave. Values for the month are an average of employee counts in each day of the month. It is a measure of people who are payrolled employees, as opposed to a measure of employee jobs.

3. These statistics include only individuals paid through PAYE and do not cover other sources of income such as from pensions, self-employment or investments.

4. PAYE covers occupational pension income as well as employment. In these tables pension income is excluded.

5. Incomes and employments are allocated to regions and countries according to the residence of the recipient.

6. Incomes and employments are allocated to industries according to the sector that an recipient's PAYE scheme is in.

7. These data include imputation for payments not yet received by HMRC which would relate to the respective work periods.

8. Figures have been rounded to the nearest £ or unit.

## REGIONAL PAYROLLED EMPLOYEES (NUTS2)

### 11 (2) Regional payrolled employees from PAYE RTI

Period	Payrolled employees UK, all industries, seasonally adjusted									
	Inner London - East	Outer London - East and North East	Outer London - South	Outer London - West and North West	Berkshire, Buckinghamshire and Oxfordshire	Surrey, East and West Sussex	Hampshire and Isle of Wight	Kent	Gloucestershire, Wiltshire and Bristol/Bath area	Dorset and Somerset
December 2014	1,026,662	772,295	554,019	901,070	1,085,558	1,181,878	835,762	722,179	1,064,674	534,431
December 2015	1,071,572	803,021	570,555	933,411	1,116,170	1,210,418	851,601	740,173	1,097,167	546,385
December 2016	1,093,485	820,294	580,837	946,478	1,131,465	1,226,558	860,856	750,330	1,116,168	552,095
December 2017	1,115,623	835,316	588,476	958,965	1,144,457	1,238,475	870,374	763,547	1,132,537	557,239
December 2018	1,139,701	848,696	597,167	972,702	1,156,111	1,250,201	876,659	772,517	1,145,245	558,945
December 2019	1,165,143	861,850	605,564	985,284	1,168,838	1,260,337	882,404	780,094	1,156,867	562,318
January 2020	1,165,592	862,846	606,179	985,880	1,170,054	1,261,199	883,775	780,975	1,159,532	563,373
February 2020	1,165,081	862,632	605,896	985,990	1,169,988	1,261,805	882,700	781,557	1,158,082	563,291
March 2020	1,162,379	862,555	605,936	984,551	1,170,300	1,260,760	882,782	780,819	1,157,713	563,169
April 2020	1,138,710	848,845	595,949	962,239	1,149,892	1,237,558	867,955	769,518	1,139,817	550,897
May 2020	1,128,965	842,787	592,793	953,346	1,143,615	1,230,650	860,927	765,655	1,131,865	547,286
June 2020	1,124,175	841,103	590,864	950,677	1,140,730	1,227,680	859,513	764,241	1,131,117	546,908
July 2020	1,119,697	838,754	589,631	946,728	1,138,386	1,224,758	858,539	763,051	1,128,648	546,100
August 2020	1,113,902	836,846	588,788	942,598	1,136,504	1,223,827	858,549	762,907	1,127,973	545,648
September 2020	1,106,100	833,748	587,533	936,580	1,137,205	1,223,019	857,156	762,781	1,125,397	547,256
October 2020	1,098,661	830,051	586,182	932,150	1,137,835	1,222,862	858,235	763,589	1,125,917	547,909
November 2020	1,088,421	825,633	584,353	925,299	1,134,685	1,218,318	857,344	761,501	1,125,462	548,329
December 2020	1,088,204	825,078	583,636	924,268	1,136,022	1,220,622	858,195	763,898	1,127,219	549,890
Change on year	-76,938	-36,772	-21,928	-61,016	-32,816	-39,714	-24,209	-16,196	-29,648	-12,428
Change %	-6.6	-4.3	-3.6	-6.2	-2.8	-3.2	-2.7	-2.1	-2.6	-2.2

Period	Cornwall and Isles of Scilly	Devon	West Wales and The Valleys	East Wales	North Eastern Scotland	Highlands and Islands	Eastern Scotland	West Central Scotland	Southern Scotland	Northern Ireland
December 2014	204,472	456,757	729,502	462,417	245,053	201,401	844,541	635,895	389,116	679,531
December 2015	208,122	464,111	739,202	471,509	240,035	203,530	860,296	653,667	394,511	699,750
December 2016	211,380	469,477	748,511	478,412	232,678	203,474	867,562	661,955	398,053	712,450
December 2017	214,699	474,608	759,323	485,732	230,804	204,802	875,138	668,152	400,856	728,457
December 2018	216,195	479,227	765,085	490,206	230,131	204,976	880,820	671,843	400,558	741,120
December 2019	218,297	483,196	767,183	492,946	229,755	203,919	884,967	674,389	400,210	749,393
January 2020	218,920	484,391	768,437	493,364	229,801	204,717	887,035	676,816	401,306	750,933
February 2020	218,721	483,531	768,753	494,194	229,451	204,590	885,404	675,416	400,768	752,554
March 2020	218,653	483,609	767,385	493,151	229,182	204,158	885,995	676,037	401,295	753,638
April 2020	212,908	474,243	754,334	485,459	225,685	198,868	872,022	665,577	394,693	740,252
May 2020	211,327	470,796	751,914	483,655	224,002	196,288	866,355	663,101	392,924	740,342
June 2020	210,242	470,102	750,399	482,537	223,284	194,948	864,303	662,219	392,173	741,164
July 2020	211,248	470,202	749,440	481,507	222,767	195,083	863,443	663,517	393,219	743,101
August 2020	212,440	470,712	750,657	481,139	219,844	195,160	856,274	658,979	390,511	739,641
September 2020	213,377	471,369	751,748	480,262	218,800	195,940	856,254	658,269	390,485	740,383
October 2020	214,326	471,833	752,324	480,261	217,902	197,024	856,266	657,310	390,744	740,559
November 2020	215,130	471,873	751,087	478,565	217,154	197,729	854,381	656,389	390,701	740,835
December 2020	216,435	474,016	753,579	479,084	217,669	199,507	858,619	657,802	392,150	742,234
Change on year	-1,862	-9,180	-13,604	-13,863	-12,086	-4,412	-26,347	-16,588	-8,060	-7,159
Change %	-0.9	-1.9	-1.8	-2.8	-5.3	-2.2	-3	-2.5	-2	-1

1. These data are experimental statistics.

Source: PAYE RTI

2. The number of payrolled employees here is defined as the number of people receiving paid remuneration included in PAYE RTI for work done in the reference period. It also includes people receiving remuneration for the reference period who have not done work but are an employee - such as those on paid leave. Values for the month are an average of employee counts in each day of the month. It is a measure of people who are payrolled employees, as opposed to a measure of employee jobs.

3. These statistics include only individuals paid through PAYE and do not cover other sources of income such as from pensions, self-employment or investments.

4. PAYE covers occupational pension income as well as employment. In these tables pension income is excluded.

5. Incomes and employments are allocated to regions and countries according to the residence of the recipient.

6. Incomes and employments are allocated to industries according to the sector that an recipient's PAYE scheme is in.

7. These data include imputation for payments not yet received by HMRC which would relate to the respective work periods.

8. Figures have been rounded to the nearest £ or unit.

## REGIONAL MEDIAN PAY (NUTS2)

### 12 Regional median monthly pay from PAYE RTI

Period	UK, all industries, seasonally adjusted										
	Tees Valley and Durham	Northumberland and Tyne and Wear	Cumbria	Greater Manchester	Lancashire	Cheshire	Merseyside	East Yorkshire and Northern Lincolnshire	North Yorkshire	South Yorkshire	West Yorkshire
December 2014	1,544	1,549	1,478	1,533	1,485	1,608	1,542	1,463	1,522	1,494	1,536
December 2015	1,537	1,546	1,492	1,536	1,489	1,629	1,544	1,469	1,534	1,511	1,550
December 2016	1,566	1,566	1,535	1,582	1,510	1,666	1,582	1,508	1,573	1,536	1,577
December 2017	1,623	1,625	1,581	1,635	1,570	1,721	1,638	1,553	1,629	1,595	1,629
December 2018	1,668	1,675	1,633	1,689	1,625	1,779	1,690	1,600	1,661	1,639	1,678
December 2019	1,719	1,731	1,690	1,748	1,675	1,846	1,746	1,663	1,708	1,693	1,731
January 2020	1,728	1,737	1,695	1,758	1,685	1,858	1,757	1,672	1,734	1,705	1,739
February 2020	1,734	1,746	1,700	1,767	1,695	1,865	1,768	1,676	1,738	1,711	1,743
March 2020	1,725	1,741	1,690	1,756	1,683	1,855	1,755	1,672	1,734	1,703	1,739
April 2020	1,677	1,702	1,664	1,714	1,638	1,808	1,725	1,623	1,697	1,674	1,700
May 2020	1,682	1,703	1,669	1,721	1,644	1,816	1,731	1,627	1,672	1,677	1,704
June 2020	1,723	1,730	1,706	1,747	1,693	1,843	1,757	1,675	1,725	1,704	1,746
July 2020	1,746	1,749	1,725	1,771	1,707	1,867	1,774	1,695	1,738	1,722	1,764
August 2020	1,753	1,765	1,748	1,788	1,722	1,887	1,787	1,708	1,757	1,741	1,779
September 2020	1,789	1,780	1,776	1,814	1,750	1,913	1,809	1,745	1,786	1,759	1,796
October 2020	1,791	1,793	1,773	1,822	1,751	1,921	1,820	1,749	1,792	1,770	1,806
November 2020	1,797	1,793	1,767	1,820	1,754	1,928	1,831	1,750	1,780	1,776	1,810
December 2020	1,806	1,794	1,773	1,831	1,760	1,944	1,842	1,762	1,786	1,787	1,818
Change on year	87	63	83	83	85	98	96	99	78	94	87
Change %	5.1	3.6	4.9	4.8	5.1	5.3	5.5	6	4.5	5.6	5

Period	Derbyshire and Nottinghamshire	Leicestershire, Rutland and Northamptonshire	Lincolnshire	Herefordshire, Worcestershire and Warwickshire	Shropshire and Staffordshire	West Midlands (county)	East Anglia	Bedfordshire and Hertfordshire	Essex	Inner London - West
	December 2014	1,534	1,548	1,464	1,585	1,528	1,522	1,547	1,795	1,679
December 2015	1,534	1,566	1,479	1,597	1,542	1,525	1,562	1,819	1,693	2,496
December 2016	1,568	1,601	1,510	1,643	1,584	1,558	1,606	1,861	1,732	2,522
December 2017	1,626	1,655	1,557	1,692	1,631	1,620	1,661	1,922	1,801	2,606
December 2018	1,675	1,699	1,610	1,750	1,681	1,658	1,715	1,978	1,851	2,688
December 2019	1,734	1,756	1,668	1,812	1,736	1,702	1,772	2,037	1,929	2,790
January 2020	1,742	1,763	1,674	1,818	1,745	1,708	1,786	2,045	1,939	2,801
February 2020	1,747	1,772	1,676	1,827	1,749	1,716	1,788	2,058	1,953	2,812
March 2020	1,746	1,761	1,672	1,825	1,729	1,713	1,788	2,057	1,945	2,775
April 2020	1,699	1,718	1,665	1,777	1,680	1,669	1,757	2,014	1,884	2,721
May 2020	1,704	1,720	1,664	1,780	1,685	1,686	1,751	2,002	1,890	2,717
June 2020	1,742	1,758	1,703	1,811	1,728	1,706	1,788	2,038	1,936	2,745
July 2020	1,768	1,791	1,725	1,834	1,762	1,731	1,815	2,061	1,954	2,780
August 2020	1,782	1,805	1,731	1,852	1,779	1,749	1,831	2,080	1,971	2,819
September 2020	1,804	1,824	1,750	1,876	1,799	1,770	1,851	2,110	1,991	2,871
October 2020	1,809	1,835	1,748	1,885	1,804	1,779	1,854	2,116	2,007	2,901
November 2020	1,816	1,841	1,754	1,892	1,809	1,786	1,862	2,130	2,015	2,928
December 2020	1,827	1,852	1,757	1,905	1,820	1,796	1,875	2,144	2,024	2,914
Change on year	93	96	89	94	84	93	103	107	95	124
Change %	5.4	5.5	5.4	5.2	4.9	5.5	5.8	5.3	4.9	4.4

1. These data are experimental statistics.

Source: PAYE RTI

2. The number of payrolled employees here is defined as the number of people receiving paid remuneration included in PAYE RTI for work done in the reference period. It also includes people receiving remuneration for the reference period who have not done work but are an employee - such as those on paid leave. Values for the month are an average of employee counts in each day of the month. It is a measure of people who are payrolled employees, as opposed to a measure of employee jobs.

3. These statistics include only individuals paid through PAYE and do not cover other sources of income such as from pensions, self-employment or investments.

4. PAYE covers occupational pension income as well as employment. In these tables pension income is excluded.

5. Incomes and employments are allocated to regions and countries according to the residence of the recipient.

6. Incomes and employments are allocated to industries according to the sector that an recipients's PAYE scheme is in.

7. These data include imputation for payments not yet received by HMRC which would relate to the respective work periods.

8. Figures have been rounded to the nearest £ or unit.

## REGIONAL MEDIAN PAY (NUTS2)

### 12 (2) Regional median monthly pay from PAYE RTI

Period	£ per month UK, all industries, seasonally adjusted									
	Inner London - East	Outer London - East and North East	Outer London - South	Outer London - West and North West	Berkshire, Buckinghamshire and Oxfordshire	Surrey, East and West Sussex	Hampshire and Isle of Wight	Kent	Gloucestershire, Wiltshire and Bristol/Bath area	Dorset and Somerset
December 2014	1,919	1,778	2,000	1,857	1,856	1,740	1,653	1,627	1,613	1,483
December 2015	1,960	1,791	2,018	1,866	1,879	1,756	1,677	1,635	1,640	1,494
December 2016	2,032	1,836	2,057	1,908	1,921	1,792	1,716	1,685	1,676	1,531
December 2017	2,112	1,903	2,121	1,967	1,980	1,848	1,770	1,747	1,731	1,590
December 2018	2,191	1,970	2,187	2,019	2,033	1,910	1,813	1,803	1,782	1,637
December 2019	2,280	2,031	2,266	2,087	2,091	1,978	1,879	1,870	1,847	1,693
January 2020	2,284	2,039	2,275	2,098	2,113	1,986	1,892	1,879	1,857	1,702
February 2020	2,295	2,051	2,286	2,106	2,118	1,992	1,900	1,889	1,861	1,711
March 2020	2,281	2,033	2,276	2,089	2,105	1,988	1,905	1,881	1,861	1,707
April 2020	2,236	2,001	2,230	2,045	2,067	1,934	1,843	1,835	1,798	1,658
May 2020	2,220	1,996	2,228	2,030	2,056	1,937	1,847	1,842	1,798	1,666
June 2020	2,248	2,026	2,257	2,047	2,101	1,965	1,883	1,874	1,850	1,703
July 2020	2,275	2,043	2,289	2,083	2,125	1,996	1,902	1,898	1,856	1,725
August 2020	2,309	2,069	2,317	2,105	2,142	2,014	1,919	1,917	1,890	1,742
September 2020	2,354	2,099	2,351	2,129	2,163	2,034	1,944	1,934	1,925	1,767
October 2020	2,365	2,109	2,359	2,146	2,172	2,047	1,957	1,943	1,933	1,770
November 2020	2,371	2,112	2,368	2,154	2,182	2,045	1,964	1,950	1,934	1,773
December 2020	2,379	2,117	2,386	2,164	2,193	2,061	1,980	1,966	1,946	1,784
Change on year	99	85	119	77	102	83	102	96	99	92
Change %	4.3	4.2	5.3	3.7	4.9	4.2	5.4	5.1	5.4	5.4

Period	Cornwall and Isles of Scilly	Devon	West Wales and The Valleys	East Wales	North Eastern Scotland	Highlands and Islands	Eastern Scotland	West Central Scotland	Southern Scotland	Northern Ireland
December 2014	1,346	1,416	1,501	1,563	1,924	1,579	1,655	1,640	1,591	1,515
December 2015	1,358	1,435	1,509	1,565	1,873	1,593	1,677	1,670	1,614	1,497
December 2016	1,397	1,471	1,536	1,604	1,859	1,619	1,702	1,688	1,632	1,528
December 2017	1,456	1,533	1,589	1,652	1,897	1,664	1,749	1,735	1,684	1,576
December 2018	1,499	1,573	1,638	1,705	1,936	1,693	1,793	1,788	1,737	1,633
December 2019	1,557	1,633	1,692	1,764	2,010	1,767	1,869	1,857	1,809	1,673
January 2020	1,568	1,645	1,700	1,773	2,014	1,780	1,876	1,865	1,815	1,699
February 2020	1,574	1,648	1,709	1,784	2,018	1,777	1,884	1,870	1,813	1,685
March 2020	1,570	1,637	1,705	1,780	2,015	1,759	1,878	1,870	1,808	1,749
April 2020	1,517	1,599	1,666	1,745	1,976	1,751	1,859	1,844	1,776	1,666
May 2020	1,521	1,605	1,672	1,749	1,974	1,723	1,861	1,840	1,782	1,668
June 2020	1,568	1,652	1,705	1,780	2,010	1,776	1,890	1,862	1,821	1,725
July 2020	1,599	1,668	1,725	1,794	2,033	1,811	1,914	1,889	1,845	1,745
August 2020	1,613	1,684	1,747	1,822	2,040	1,820	1,926	1,906	1,856	1,752
September 2020	1,629	1,706	1,782	1,851	2,056	1,833	1,941	1,921	1,872	1,767
October 2020	1,642	1,711	1,777	1,860	2,064	1,841	1,952	1,934	1,884	1,774
November 2020	1,629	1,705	1,781	1,866	2,066	1,845	1,946	1,943	1,887	1,781
December 2020	1,650	1,722	1,784	1,865	2,076	1,858	1,963	1,952	1,897	1,793
Change on year	93	88	92	101	66	91	94	95	88	121
Change %	6	5.4	5.4	5.7	3.3	5.2	5	5.1	4.9	7.2

1. These data are experimental statistics.

Source: PAYE RTI

2. The number of payrolled employees here is defined as the number of people receiving paid remuneration included in PAYE RTI for work done in the reference period. It also includes people receiving remuneration for the reference period who have not done work but are an employee - such as those on paid leave. Values for the month are an average of employee counts in each day of the month. It is a measure of people who are payrolled employees, as opposed to a measure of employee jobs.

3. These statistics include only individuals paid through PAYE and do not cover other sources of income such as from pensions, self-employment or investments.

4. PAYE covers occupational pension income as well as employment. In these tables pension income is excluded.

5. Incomes and employments are allocated to regions and countries according to the residence of the recipient.

6. Incomes and employments are allocated to industries according to the sector that an recipient's PAYE scheme is in.

7. These data include imputation for payments not yet received by HMRC which would relate to the respective work periods.

8. Figures have been rounded to the nearest £ or unit.

## REGIONAL MEAN PAY (NUTS2)

### 13 Regional monthly mean pay from PAYE RTI

Period	£ per month UK, all industries, seasonally adjusted										
	Tees Valley and Durham	Northumberland and Tyne and Wear	Cumbria	Greater Manchester	Lancashire	Cheshire	Merseyside	East Yorkshire and Northern Lincolnshire	North Yorkshire	South Yorkshire	West Yorkshire
November 2014	1,910	1,949	1,883	1,919	1,859	2,273	1,901	1,825	2,049	1,831	1,915
November 2015	1,897	1,932	1,912	1,933	1,861	2,289	1,923	1,840	2,059	1,840	1,926
November 2016	1,943	1,968	1,965	1,993	1,916	2,357	1,964	1,881	2,114	1,874	1,960
November 2017	1,984	2,015	2,006	2,050	1,939	2,419	2,011	1,929	2,174	1,925	2,011
November 2018	2,063	2,095	2,074	2,122	2,010	2,473	2,076	1,988	2,231	1,990	2,090
November 2019	2,084	2,150	2,118	2,191	2,061	2,545	2,144	2,031	2,297	2,048	2,138
December 2019	2,088	2,160	2,120	2,196	2,063	2,565	2,147	2,035	2,308	2,054	2,140
January 2020	2,102	2,165	2,149	2,210	2,080	2,585	2,160	2,046	2,315	2,068	2,153
February 2020	2,093	2,161	2,133	2,215	2,077	2,578	2,153	2,038	2,315	2,066	2,157
March 2020	2,086	2,158	2,134	2,197	2,065	2,584	2,154	2,039	2,316	2,067	2,144
April 2020	2,033	2,096	2,097	2,139	2,024	2,495	2,113	1,989	2,246	2,018	2,096
May 2020	2,049	2,103	2,099	2,148	2,033	2,506	2,115	2,002	2,242	2,017	2,095
June 2020	2,061	2,131	2,131	2,162	2,060	2,515	2,127	2,030	2,277	2,044	2,123
July 2020	2,111	2,161	2,149	2,211	2,096	2,604	2,167	2,060	2,300	2,071	2,150
August 2020	2,131	2,181	2,174	2,245	2,109	2,644	2,190	2,095	2,340	2,104	2,183
September 2020	2,168	2,221	2,204	2,280	2,138	2,674	2,225	2,130	2,369	2,134	2,216
October 2020	2,177	2,232	2,216	2,293	2,148	2,697	2,230	2,126	2,373	2,143	2,225
November 2020	2,188	2,242	2,226	2,307	2,159	2,705	2,248	2,132	2,390	2,158	2,234
Change on year	104	92	108	115	98	160	104	100	93	109	96
Change %	5	4.3	5.1	5.3	4.7	6.3	4.9	4.9	4	5.3	4.5

Period	Derbyshire and Nottinghamshire	Leicestershire, Rutland and Northamptonshire	Lincolnshire	Herefordshire, Worcestershire and Warwickshire	Shropshire and Staffordshire	West Midlands (county)	East Anglia	Bedfordshire and Hertfordshire	Essex	Inner London - West
	November 2014	1,922	2,007	1,845	2,098	1,914	1,859	2,043	2,566	2,354
November 2015	1,945	2,024	1,864	2,117	1,933	1,877	2,057	2,601	2,381	5,593
November 2016	1,993	2,071	1,907	2,188	1,978	1,918	2,123	2,665	2,443	5,783
November 2017	2,037	2,122	1,944	2,238	2,031	1,983	2,166	2,723	2,518	5,913
November 2018	2,112	2,203	2,010	2,338	2,091	2,036	2,243	2,822	2,579	6,036
November 2019	2,165	2,234	2,069	2,391	2,147	2,081	2,308	2,895	2,659	6,137
December 2019	2,175	2,240	2,081	2,401	2,154	2,092	2,318	2,901	2,681	6,266
January 2020	2,184	2,238	2,093	2,400	2,163	2,097	2,332	2,926	2,694	6,357
February 2020	2,188	2,230	2,096	2,403	2,167	2,100	2,322	2,925	2,679	6,332
March 2020	2,180	2,231	2,085	2,389	2,142	2,095	2,312	2,908	2,665	6,249
April 2020	2,121	2,198	2,045	2,327	2,094	2,039	2,303	2,842	2,627	6,087
May 2020	2,117	2,195	2,058	2,338	2,096	2,055	2,300	2,834	2,622	6,149
June 2020	2,156	2,235	2,079	2,359	2,129	2,070	2,321	2,862	2,656	6,178
July 2020	2,197	2,275	2,117	2,407	2,167	2,095	2,356	2,932	2,699	6,293
August 2020	2,219	2,298	2,140	2,446	2,195	2,150	2,386	2,967	2,722	6,414
September 2020	2,242	2,318	2,162	2,467	2,221	2,165	2,408	2,998	2,749	6,511
October 2020	2,252	2,333	2,170	2,479	2,232	2,176	2,414	3,015	2,776	6,718
November 2020	2,273	2,348	2,190	2,494	2,244	2,196	2,427	3,050	2,797	6,876
Change on year	108	113	122	103	97	115	119	156	138	739
Change %	5	5.1	5.9	4.3	4.5	5.5	5.1	5.4	5.2	12

1. These data are experimental statistics.

Source: PAYE RTI

2. The number of payrolled employees here is defined as the number of people receiving paid remuneration included in PAYE RTI for work done in the reference period. It also includes people receiving remuneration for the reference period who have not done work but are an employee - such as those on paid leave. Values for the month are an average of employee counts in each day of the month. It is a measure of people who are payrolled employees, as opposed to a measure of employee jobs.

3. These statistics include only individuals paid through PAYE and do not cover other sources of income such as from pensions, self-employment or investments.

4. PAYE covers occupational pension income as well as employment. In these tables pension income is excluded.

5. Incomes and employments are allocated to regions and countries according to the residence of the recipient.

6. Incomes and employments are allocated to industries according to the sector that an recipients's PAYE scheme is in.

7. These data include imputation for payments not yet received by HMRC which would relate to the respective work periods.

8. Figures have been rounded to the nearest £ or unit.

## REGIONAL MEAN PAY (NUTS2)

### 13 (2) Regional monthly mean pay from PAYE RTI

Period	£ per month UK, all industries, seasonally adjusted									
	Inner London - East	Outer London - East and North East	Outer London - South	Outer London - West and North West	Berkshire, Buckinghamshire and Oxfordshire	Surrey, East and West Sussex	Hampshire and Isle of Wight	Kent	Gloucestershire, Wiltshire and Bristol/Bath area	Dorset and Somerset
November 2014	2,785	2,305	2,803	2,770	2,716	2,691	2,255	2,282	2,107	1,900
November 2015	2,845	2,335	2,857	2,791	2,725	2,725	2,269	2,319	2,148	1,912
November 2016	2,959	2,394	2,910	2,864	2,817	2,793	2,346	2,375	2,194	1,949
November 2017	3,084	2,481	3,008	2,960	2,871	2,849	2,396	2,428	2,231	2,015
November 2018	3,223	2,568	3,102	3,039	2,974	2,945	2,468	2,521	2,305	2,069
November 2019	3,333	2,652	3,201	3,117	3,041	3,013	2,546	2,593	2,391	2,140
December 2019	3,375	2,689	3,224	3,167	3,054	3,029	2,562	2,600	2,397	2,146
January 2020	3,426	2,728	3,261	3,222	3,081	3,052	2,566	2,614	2,408	2,162
February 2020	3,399	2,703	3,223	3,189	3,065	3,007	2,564	2,593	2,404	2,167
March 2020	3,410	2,754	3,279	3,276	3,082	3,027	2,522	2,585	2,379	2,137
April 2020	3,352	2,646	3,255	3,096	2,972	2,977	2,456	2,550	2,332	2,084
May 2020	3,320	2,634	3,216	3,086	3,000	2,979	2,484	2,557	2,327	2,117
June 2020	3,356	2,652	3,233	3,123	3,011	2,998	2,493	2,589	2,351	2,137
July 2020	3,377	2,684	3,276	3,156	3,079	3,060	2,568	2,630	2,413	2,174
August 2020	3,440	2,722	3,311	3,238	3,103	3,104	2,577	2,655	2,438	2,179
September 2020	3,489	2,759	3,345	3,287	3,145	3,159	2,637	2,683	2,483	2,220
October 2020	3,550	2,795	3,383	3,346	3,154	3,169	2,647	2,691	2,483	2,222
November 2020	3,610	2,828	3,435	3,403	3,224	3,217	2,678	2,723	2,506	2,233
Change on year	277	176	233	286	183	204	132	130	114	93
Change %	8.3	6.6	7.3	9.2	6	6.8	5.2	5	4.8	4.3

Period	Cornwall and Isles of Scilly	Devon	West Wales and The Valleys	East Wales	North Eastern Scotland	Highlands and Islands	Eastern Scotland	West Central Scotland	Southern Scotland	Northern Ireland
November 2014	1,656	1,746	1,799	1,961	2,814	1,983	2,137	2,029	1,958	1,849
November 2015	1,664	1,770	1,821	1,982	2,677	1,979	2,148	2,050	1,994	1,833
November 2016	1,704	1,809	1,861	2,036	2,621	1,991	2,170	2,078	2,014	1,879
November 2017	1,743	1,874	1,896	2,065	2,650	2,015	2,233	2,126	2,059	1,907
November 2018	1,808	1,934	1,962	2,150	2,713	2,078	2,292	2,207	2,129	1,968
November 2019	1,867	1,989	2,005	2,195	2,766	2,137	2,386	2,273	2,203	2,025
December 2019	1,870	1,994	2,008	2,202	2,770	2,147	2,394	2,281	2,211	2,030
January 2020	1,882	2,002	2,029	2,215	2,755	2,159	2,407	2,297	2,214	2,033
February 2020	1,890	1,998	2,028	2,224	2,740	2,155	2,392	2,285	2,213	2,033
March 2020	1,893	1,988	2,030	2,207	2,726	2,134	2,392	2,267	2,200	2,084
April 2020	1,834	1,948	1,996	2,170	2,737	2,061	2,339	2,206	2,138	1,997
May 2020	1,842	1,963	2,007	2,189	2,688	2,096	2,356	2,220	2,150	1,997
June 2020	1,868	1,982	2,036	2,203	2,745	2,113	2,364	2,226	2,162	2,050
July 2020	1,897	2,027	2,054	2,232	2,775	2,169	2,410	2,293	2,231	2,090
August 2020	1,912	2,030	2,082	2,261	2,794	2,192	2,451	2,335	2,260	2,089
September 2020	1,941	2,076	2,114	2,299	2,805	2,203	2,469	2,349	2,276	2,121
October 2020	1,953	2,080	2,119	2,323	2,811	2,219	2,504	2,377	2,295	2,133
November 2020	1,945	2,087	2,126	2,333	2,820	2,228	2,504	2,386	2,296	2,143
Change on year	78	98	121	137	54	91	117	112	93	117
Change %	4.2	4.9	6	6.3	1.9	4.3	4.9	4.9	4.2	5.8

1. These data are experimental statistics.

Source: PAYE RTI

2. The number of payrolled employees here is defined as the number of people receiving paid remuneration included in PAYE RTI for work done in the reference period. It also includes people receiving remuneration for the reference period who have not done work but are an employee - such as those on paid leave. Values for the month are an average of employee counts in each day of the month. It is a measure of people who are payrolled employees, as opposed to a measure of employee jobs.

3. These statistics include only individuals paid through PAYE and do not cover other sources of income such as from pensions, self-employment or investments.

4. PAYE covers occupational pension income as well as employment. In these tables pension income is excluded.

5. Incomes and employments are allocated to regions and countries according to the residence of the recipient.

6. Incomes and employments are allocated to industries according to the sector that an recipient's PAYE scheme is in.

7. These data include imputation for payments not yet received by HMRC which would relate to the respective work periods.

8. Figures have been rounded to the nearest £ or unit.

REGIONAL AGGREGATE PAY (NUTS2)

14 Regional aggregate pay from PAYE RTI

£											
UK, all industries, seasonally adjusted											
Period	Tees Valley and Durham	Northumberland and Tyne and Wear	Cumbria	Greater Manchester	Lancashire	Cheshire	Merseyside	East Yorkshire and Northern Lincolnshire	North Yorkshire	South Yorkshire	West Yorkshire
November 2014	891,029,827	1,110,371,379	399,696,428	2,133,421,565	1,102,287,373	928,518,693	1,153,501,282	687,728,141	698,485,849	988,200,958	1,739,911,327
November 2015	894,218,295	1,121,827,373	412,107,974	2,210,120,343	1,127,030,255	954,137,192	1,200,616,045	705,025,120	710,385,652	1,013,032,569	1,793,551,494
November 2016	918,892,842	1,148,679,585	424,738,624	2,312,664,604	1,169,620,259	991,516,492	1,237,187,302	728,891,855	733,559,080	1,042,640,041	1,853,241,383
November 2017	947,221,312	1,183,195,174	437,154,703	2,428,809,918	1,205,427,727	1,033,076,954	1,284,670,199	760,086,480	760,983,968	1,085,625,633	1,924,246,832
November 2018	991,444,729	1,231,454,278	453,518,025	2,553,986,576	1,260,940,483	1,066,393,121	1,342,828,429	789,473,807	783,845,173	1,139,147,533	2,029,339,761
November 2019	1,001,523,896	1,269,421,979	463,731,744	2,666,119,643	1,300,682,318	1,101,218,772	1,395,946,597	810,045,887	811,975,133	1,187,657,039	2,090,593,582
December 2019	1,003,852,511	1,275,385,067	464,057,085	2,670,890,636	1,301,974,126	1,110,236,155	1,397,791,376	811,540,217	816,623,703	1,190,169,746	2,092,810,934
January 2020	1,010,924,716	1,280,577,096	470,973,379	2,689,034,684	1,314,466,601	1,119,120,306	1,406,552,622	817,242,985	820,306,102	1,199,532,304	2,106,303,632
February 2020	1,008,498,037	1,278,976,452	467,448,385	2,694,084,897	1,312,722,448	1,115,899,182	1,401,951,189	813,828,219	819,346,917	1,200,003,593	2,110,622,055
March 2020	1,005,038,293	1,277,761,985	466,417,008	2,671,379,733	1,303,994,578	1,116,358,029	1,402,683,079	814,979,767	819,394,328	1,201,718,844	2,098,213,370
April 2020	965,623,015	1,220,726,801	450,852,727	2,567,057,585	1,259,493,832	1,064,961,804	1,360,601,389	779,194,350	780,712,898	1,152,840,721	2,022,478,582
May 2020	969,725,619	1,223,416,118	449,924,830	2,570,613,209	1,260,892,058	1,066,106,308	1,358,737,201	779,661,609	772,108,227	1,146,854,065	2,009,955,415
June 2020	975,369,101	1,240,262,198	455,982,540	2,584,896,015	1,277,882,211	1,070,248,641	1,365,607,422	790,192,409	783,497,151	1,162,176,770	2,035,421,928
July 2020	1,000,021,992	1,257,299,306	459,735,895	2,640,032,052	1,299,844,121	1,106,263,953	1,389,102,287	802,333,092	791,395,239	1,176,845,024	2,059,771,764
August 2020	1,005,593,943	1,267,408,030	465,585,378	2,676,509,183	1,309,333,213	1,122,121,260	1,402,370,942	816,425,099	806,184,205	1,194,480,596	2,092,421,948
September 2020	1,022,657,782	1,287,714,632	472,780,738	2,708,884,567	1,327,188,367	1,134,353,386	1,422,167,894	831,977,818	816,837,394	1,209,599,489	2,119,029,227
October 2020	1,025,652,629	1,292,561,312	475,657,067	2,721,786,338	1,332,172,038	1,144,254,729	1,423,679,799	831,733,625	818,941,294	1,213,251,511	2,128,146,019
November 2020	1,030,789,504	1,298,299,624	477,967,262	2,731,502,685	1,339,940,031	1,147,758,300	1,434,612,004	834,439,882	825,190,199	1,220,609,498	2,135,784,438
Change on year	29,265,608	28,877,644	14,235,517	65,383,042	39,257,714	46,539,528	38,665,407	24,393,995	13,215,065	32,952,459	45,190,856
Change %	2.9	2.3	3.1	2.5	3	4.2	2.8	3	1.6	2.8	2.2

Period	Derbyshire and Nottinghamshire	Leicestershire, Rutland and Northamptonshire	Lincolnshire	Herefordshire, Worcestershire and Warwickshire	Shropshire and Staffordshire	West Midlands (county)	East Anglia	Bedfordshire and Hertfordshire	Essex	Inner London - West
November 2014	1,710,494,982	1,556,738,331	562,188,917	1,203,237,305	1,272,575,638	2,004,335,048	2,102,900,271	2,040,187,192	1,756,738,908	2,657,069,415
November 2015	1,771,885,596	1,623,974,583	581,211,960	1,246,123,874	1,313,807,435	2,102,359,753	2,175,267,745	2,133,673,191	1,828,673,061	2,798,719,938
November 2016	1,836,800,074	1,694,253,610	605,031,403	1,301,373,520	1,360,966,578	2,188,381,907	2,273,191,873	2,228,417,511	1,907,403,358	2,913,740,065
November 2017	1,900,468,983	1,773,768,908	623,436,273	1,351,471,456	1,409,995,374	2,295,808,793	2,353,143,760	2,309,238,621	1,997,039,551	3,017,655,032
November 2018	1,992,801,620	1,865,201,957	650,171,340	1,425,261,053	1,467,443,804	2,383,355,824	2,458,876,150	2,422,874,853	2,072,380,591	3,124,661,338
November 2019	2,051,027,470	1,909,016,283	669,869,335	1,463,896,380	1,510,658,579	2,439,649,043	2,547,824,422	2,510,715,916	2,158,562,790	3,231,814,709
December 2019	2,060,111,776	1,914,560,284	673,205,258	1,469,936,218	1,515,132,161	2,451,372,727	2,558,018,331	2,520,023,670	2,177,399,451	3,304,621,487
January 2020	2,069,473,448	1,916,866,280	677,781,721	1,471,695,361	1,521,896,302	2,458,053,471	2,575,103,561	2,543,341,803	2,187,251,401	3,350,499,065
February 2020	2,076,511,539	1,909,104,621	678,777,460	1,471,556,588	1,525,558,000	2,464,710,340	2,561,403,029	2,541,877,431	2,176,766,951	3,330,168,827
March 2020	2,064,154,820	1,905,373,059	672,452,932	1,462,287,311	1,508,061,408	2,456,350,685	2,548,885,124	2,527,212,923	2,164,362,128	3,283,329,813
April 2020	1,979,265,266	1,849,459,083	648,718,961	1,403,783,832	1,451,962,662	2,354,058,886	2,498,134,824	2,431,646,636	2,103,008,831	3,124,546,459
May 2020	1,965,971,541	1,837,503,813	648,693,952	1,402,755,403	1,446,612,576	2,358,202,625	2,477,322,602	2,408,958,731	2,084,872,317	3,130,585,970
June 2020	2,001,431,217	1,873,248,398	654,665,339	1,414,996,141	1,468,807,634	2,375,356,034	2,496,322,206	2,430,920,878	2,109,360,470	3,130,109,251
July 2020	2,039,863,388	1,905,330,899	667,194,042	1,442,267,970	1,493,093,703	2,402,909,331	2,531,272,609	2,485,636,697	2,142,165,581	3,176,727,298
August 2020	2,061,817,800	1,923,430,739	675,870,516	1,465,089,595	1,512,216,328	2,462,860,629	2,562,188,928	2,515,027,393	2,159,215,101	3,231,762,131
September 2020	2,077,312,565	1,935,867,103	682,433,765	1,477,663,240	1,529,928,567	2,469,288,443	2,586,347,031	2,538,136,870	2,178,720,635	3,267,269,573
October 2020	2,087,599,450	1,951,284,622	686,271,314	1,484,157,357	1,536,675,217	2,478,707,571	2,594,646,710	2,554,531,975	2,197,796,541	3,354,666,469
November 2020	2,107,815,721	1,964,413,473	693,499,443	1,493,878,479	1,546,507,229	2,498,233,915	2,611,274,353	2,582,144,900	2,214,242,757	3,407,627,135
Change on year	56,788,251	55,397,190	23,630,108	29,982,099	35,848,650	58,584,872	63,449,931	71,428,983	55,679,967	175,812,426
Change %	2.8	2.9	3.5	2	2.4	2.4	2.5	2.8	2.6	5.4

1. These data are experimental statistics.

Source: PAYE RTI

2. The number of payrolled employees here is defined as the number of people receiving paid remuneration included in PAYE RTI for work done in the reference period. It also includes people receiving remuneration for the reference period who have not done work but are an employee - such as those on paid leave. Values for the month are an average of employee counts in each day of the month. It is a measure of people who are payrolled employees, as opposed to a measure of employee jobs.

3. These statistics include only individuals paid through PAYE and do not cover other sources of income such as from pensions, self-employment or investments.

4. PAYE covers occupational pension income as well as employment. In these tables pension income is excluded.

5. Incomes and employments are allocated to regions and countries according to the residence of the recipient.

6. Incomes and employments are allocated to industries according to the sector that an recipients's PAYE scheme is in.

7. These data include imputation for payments not yet received by HMRC which would relate to the respective work periods.

8. Figures have been rounded to the nearest £ or unit.

REGIONAL AGGREGATE PAY (NUTS2)

14(2) Regional aggregate pay from PAYE RTI

Period	UK, all industries, seasonally adjusted									
	Inner London - East	Outer London - East and North East	Outer London - South	Outer London - West and North West	Berkshire, Buckinghamshire and Oxfordshire	Surrey, East and West Sussex	Hampshire and Isle of Wight	Kent	Gloucestershire, Wiltshire and Bristol/Bath area	Dorset and Somerset
November 2014	2,850,027,306	1,774,942,696	1,549,508,889	2,487,575,546	2,942,129,746	3,177,664,275	1,882,724,689	1,644,181,476	2,241,670,431	1,015,734,616
November 2015	3,048,748,204	1,873,817,244	1,629,148,582	2,604,591,382	3,040,581,094	3,298,025,978	1,932,706,321	1,718,202,387	2,354,916,929	1,044,411,314
November 2016	3,229,356,188	1,960,201,859	1,687,654,589	2,707,744,925	3,184,438,817	3,423,063,382	2,017,365,480	1,778,992,065	2,447,124,536	1,075,165,423
November 2017	3,434,865,925	2,070,692,748	1,769,402,067	2,838,295,287	3,284,912,607	3,528,935,992	2,085,124,713	1,852,973,009	2,524,659,939	1,123,478,091
November 2018	3,671,650,711	2,179,693,224	1,852,607,254	2,954,593,030	3,438,379,108	3,684,744,684	2,165,246,624	1,947,485,002	2,640,599,644	1,157,769,440
November 2019	3,877,430,432	2,281,946,955	1,936,755,808	3,065,380,631	3,551,273,766	3,794,117,433	2,244,768,180	2,021,985,581	2,762,855,176	1,203,408,342
December 2019	3,932,714,039	2,316,519,690	1,952,789,153	3,120,723,942	3,570,764,442	3,818,647,819	2,261,607,072	2,028,951,140	2,774,417,565	1,207,660,881
January 2020	3,993,625,426	2,352,738,855	1,976,330,270	3,176,845,219	3,607,256,969	3,850,464,585	2,267,767,994	2,041,680,936	2,793,370,768	1,219,086,537
February 2020	3,958,190,361	2,331,273,316	1,952,234,232	3,142,825,761	3,587,624,887	3,794,253,492	2,262,367,458	2,025,459,320	2,783,199,983	1,221,387,005
March 2020	3,963,430,085	2,372,619,755	1,986,286,450	3,224,686,708	3,604,968,491	3,815,629,002	2,225,754,909	2,017,916,123	2,752,080,338	1,204,137,749
April 2020	3,815,852,519	2,244,404,348	1,939,312,837	2,977,544,335	3,416,930,980	3,685,118,579	2,129,758,043	1,962,133,362	2,655,813,623	1,149,480,361
May 2020	3,744,663,764	2,218,819,659	1,904,913,631	2,940,397,762	3,430,214,895	3,664,962,113	2,137,916,167	1,956,680,410	2,633,295,200	1,158,215,841
June 2020	3,773,364,303	2,229,937,906	1,910,566,136	2,969,518,194	3,434,511,275	3,681,177,570	2,143,181,106	1,978,499,879	2,660,250,177	1,168,344,563
July 2020	3,781,087,006	2,251,363,505	1,931,979,310	2,988,624,253	3,506,114,720	3,749,196,534	2,204,863,769	2,006,356,029	2,723,952,820	1,186,919,684
August 2020	3,831,904,425	2,278,224,904	1,950,429,691	3,052,714,071	3,528,669,985	3,799,756,272	2,212,491,362	2,025,954,640	2,749,426,228	1,189,877,812
September 2020	3,860,770,376	2,299,715,157	1,966,309,042	3,079,338,192	3,575,684,165	3,866,538,172	2,262,229,231	2,047,165,868	2,793,722,333	1,215,218,467
October 2020	3,900,667,865	2,321,018,777	1,984,854,319	3,121,229,282	3,590,220,231	3,877,158,499	2,271,999,962	2,055,086,290	2,794,266,330	1,218,624,019
November 2020	3,928,055,013	2,333,649,726	2,006,937,691	3,149,170,890	3,659,516,443	3,924,047,021	2,295,324,428	2,074,919,023	2,818,104,283	1,225,788,918
Change on year	50,624,581	51,702,771	70,181,883	83,790,260	108,242,677	129,929,588	50,556,248	52,933,442	55,249,107	22,380,576
Change %	1.3	2.3	3.6	2.7	3	3.4	2.3	2.6	2	1.9

Period	Cornwall and Isles of Scilly	Devon	West Wales and The Valleys	East Wales	North Eastern Scotland	Highlands and Islands	Eastern Scotland	West Central Scotland	Southern Scotland	Northern Ireland
November 2014	338,235,215	797,453,974	1,314,620,812	906,849,097	690,341,351	401,322,387	1,807,959,304	1,294,875,516	762,257,090	1,255,678,650
November 2015	346,149,813	821,902,672	1,351,102,184	935,645,612	646,736,217	404,142,980	1,853,164,309	1,344,441,097	787,114,510	1,282,315,239
November 2016	359,498,052	848,572,057	1,392,101,570	974,007,036	609,781,265	404,913,893	1,880,832,684	1,373,486,410	798,560,149	1,336,329,967
November 2017	373,969,846	888,710,149	1,438,829,320	1,003,227,342	611,347,918	412,089,318	1,955,310,802	1,418,700,222	823,374,445	1,381,648,639
November 2018	391,212,634	927,699,874	1,504,696,332	1,056,177,415	625,101,980	426,345,852	2,022,582,827	1,484,626,236	853,484,999	1,456,521,072
November 2019	407,486,198	960,495,117	1,539,371,939	1,081,067,227	636,240,427	436,172,671	2,113,844,716	1,531,840,151	882,453,910	1,517,625,435
December 2019	408,347,156	964,084,910	1,541,489,739	1,085,945,406	636,810,879	437,937,765	2,120,347,456	1,539,113,015	886,065,244	1,521,596,579
January 2020	411,833,815	969,780,465	1,559,524,451	1,092,849,054	633,302,899	441,885,603	2,136,568,089	1,554,703,870	888,694,795	1,527,276,236
February 2020	412,900,529	966,224,699	1,559,586,310	1,099,106,784	628,897,823	440,716,421	2,119,066,618	1,542,963,820	886,525,280	1,529,650,742
March 2020	413,668,975	961,339,394	1,557,505,237	1,087,688,881	625,094,685	435,349,598	2,119,146,509	1,532,002,599	881,698,410	1,570,121,695
April 2020	390,408,566	923,365,348	1,506,012,337	1,053,184,957	618,240,948	409,847,849	2,039,536,576	1,467,980,405	843,952,214	1,478,744,545
May 2020	389,417,949	924,229,990	1,508,558,259	1,058,574,043	602,092,417	411,483,027	2,041,115,753	1,472,008,229	844,708,858	1,478,472,759
June 2020	393,141,519	931,209,512	1,527,524,861	1,063,493,757	613,078,367	412,285,879	2,041,755,291	1,474,759,971	848,801,042	1,519,911,643
July 2020	400,840,759	952,367,898	1,539,125,388	1,075,666,196	618,444,179	423,446,162	2,079,964,208	1,521,455,190	877,930,193	1,553,867,861
August 2020	406,420,916	955,088,054	1,562,841,314	1,088,317,649	614,260,424	427,986,008	2,098,233,330	1,538,934,411	883,853,062	1,546,292,261
September 2020	414,428,123	978,466,322	1,589,635,563	1,104,433,635	613,707,696	432,009,078	2,113,875,018	1,547,050,783	889,864,251	1,571,909,056
October 2020	418,709,562	981,227,985	1,594,424,248	1,115,509,502	612,513,785	437,660,140	2,143,280,065	1,563,379,505	897,547,969	1,580,563,530
November 2020	418,742,682	985,071,427	1,600,215,357	1,118,183,373	613,126,093	441,381,593	2,142,489,423	1,567,533,780	898,329,866	1,589,575,725
Change on year	11,256,483	24,576,310	60,843,418	37,116,146	-23,114,334	5,208,922	28,644,708	35,693,629	15,875,956	71,950,290
Change %	2.8	2.6	4	3.4	-3.6	1.2	1.4	2.3	1.8	4.7

1. These data are experimental statistics.

Source: PAYE RTI

2. The number of payrolled employees here is defined as the number of people receiving paid remuneration included in PAYE RTI for work done in the reference period. It also includes people receiving remuneration for the reference period who have not done work but are an employee - such as those on paid leave. Values for the month are an average of employee counts in each day of the month. It is a measure of people who are payrolled employees, as opposed to a measure of employee jobs.

3. These statistics include only individuals paid through PAYE and do not cover other sources of income such as from pensions, self-employment or investments.

4. PAYE covers occupational pension income as well as employment. In these tables pension income is excluded.

5. Incomes and employments are allocated to regions and countries according to the residence of the recipient.

6. Incomes and employments are allocated to industries according to the sector that an recipients's PAYE scheme is in.

7. These data include imputation for payments not yet received by HMRC which would relate to the respective work periods.

8. Figures have been rounded to the nearest £ or unit.

# INDSUTRY PAYROLLED EMPLOYEES

## 15 Industry payrolled employees from PAYE RTI

Period	Payrolled employees UK, all industries, seasonally adjusted										
	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Energy production and supply	Water supply, sewerage and waste	Construction	Wholesale and retail; repair of motor vehicles	Transportation and storage	Accommodation and food services	Information and communication	Finance and insurance
December 2014	178,391	61,938	2,323,984	137,947	148,068	1,077,724	4,404,964	1,172,561	1,793,595	1,069,378	1,057,260
December 2015	181,769	54,956	2,370,051	141,202	153,525	1,143,428	4,500,433	1,209,146	1,892,990	1,116,168	1,077,859
December 2016	182,502	51,397	2,406,786	140,193	159,792	1,199,986	4,553,770	1,248,059	1,958,560	1,141,545	1,069,674
December 2017	184,957	51,002	2,439,360	141,364	164,475	1,233,275	4,562,270	1,279,656	2,015,319	1,161,915	1,072,012
December 2018	186,338	51,399	2,443,471	139,251	170,452	1,258,686	4,547,382	1,315,217	2,036,305	1,196,749	1,078,615
December 2019	188,465	51,100	2,409,002	135,729	172,546	1,265,535	4,485,423	1,327,376	2,081,582	1,238,124	1,083,913
January 2020	188,472	51,184	2,406,530	135,977	172,876	1,269,853	4,482,713	1,328,158	2,079,628	1,239,799	1,084,135
February 2020	188,705	51,124	2,406,027	136,070	173,612	1,271,262	4,482,578	1,328,710	2,079,163	1,239,809	1,087,195
March 2020	188,136	51,208	2,406,903	136,576	173,760	1,273,653	4,502,190	1,328,653	2,046,829	1,238,832	1,091,556
April 2020	184,608	51,254	2,367,485	132,671	172,304	1,255,706	4,495,814	1,317,220	1,961,450	1,224,911	1,071,129
May 2020	184,372	50,936	2,360,704	132,768	171,657	1,254,267	4,476,878	1,310,464	1,937,406	1,218,550	1,070,437
June 2020	184,659	50,507	2,356,288	132,994	171,875	1,255,789	4,457,884	1,308,955	1,914,087	1,214,299	1,070,342
July 2020	184,806	49,914	2,350,435	132,868	171,947	1,257,662	4,439,124	1,306,628	1,896,875	1,210,975	1,068,609
August 2020	185,356	49,049	2,334,063	132,766	171,758	1,249,864	4,409,220	1,308,052	1,870,666	1,208,338	1,068,818
September 2020	186,449	48,531	2,318,631	132,953	172,341	1,248,027	4,384,328	1,305,430	1,848,831	1,207,057	1,070,765
October 2020	186,993	48,402	2,310,972	133,678	172,993	1,250,160	4,371,323	1,304,942	1,816,008	1,206,399	1,073,257
November 2020	186,697	48,282	2,300,732	133,970	173,281	1,253,232	4,330,073	1,308,501	1,759,264	1,205,665	1,074,822
December 2020	188,383	48,273	2,304,473	133,279	173,836	1,261,420	4,316,761	1,308,670	1,736,039	1,207,648	1,077,046
Change on year	-83	-2,827	-104,529	-2,450	1,290	-4,115	-168,662	-18,706	-345,544	-30,476	-6,867
Change %	0	-5.5	-4.3	-1.8	0.7	-0.3	-3.8	-1.4	-16.6	-2.5	-0.6

Period	Public administration and defence; social security									
	Real estate	Professional, scientific and technical	Administrative and support services	Education	Health and social work	Arts, entertainment and recreation	Other service activities	Households	Extraterritorial	
December 2014	386,550	1,930,099	2,214,180	1,363,219	3,081,936	3,472,370	530,839	502,287	91,766	2,550
December 2015	398,555	2,018,515	2,275,917	1,329,482	3,083,525	3,566,039	557,720	516,944	96,721	2,580
December 2016	402,221	2,027,088	2,310,348	1,290,807	3,086,954	3,647,717	577,180	525,360	101,522	3,065
December 2017	406,996	2,079,214	2,372,848	1,286,994	3,081,632	3,699,345	592,339	532,856	105,158	3,043
December 2018	415,619	2,132,085	2,385,057	1,293,721	3,095,322	3,763,410	597,808	539,205	107,522	3,036
December 2019	423,355	2,182,044	2,380,623	1,317,624	3,117,865	3,860,567	605,517	543,650	110,256	2,957
January 2020	424,312	2,185,371	2,381,372	1,332,982	3,118,794	3,870,492	606,685	543,810	110,706	2,944
February 2020	425,823	2,191,498	2,383,337	1,310,391	3,115,487	3,883,050	606,610	544,325	110,668	2,946
March 2020	426,572	2,193,715	2,359,330	1,313,831	3,122,444	3,901,254	597,802	541,921	108,576	2,937
April 2020	420,666	2,172,606	2,247,787	1,303,547	3,073,442	3,872,931	563,328	533,498	102,507	2,914
May 2020	419,041	2,161,234	2,231,727	1,287,225	3,033,114	3,878,583	559,101	529,885	100,201	2,897
June 2020	419,034	2,157,238	2,239,522	1,288,985	3,022,787	3,893,847	558,097	527,211	100,513	2,890
July 2020	418,554	2,150,959	2,238,662	1,307,798	3,020,786	3,907,618	552,548	525,157	101,066	2,903
August 2020	417,856	2,145,280	2,244,743	1,317,235	3,064,387	3,917,330	532,634	521,037	101,758	2,917
September 2020	418,324	2,134,635	2,231,884	1,328,872	3,106,261	3,927,805	519,182	516,605	101,826	2,927
October 2020	419,206	2,133,280	2,251,650	1,335,309	3,106,079	3,942,022	514,615	514,219	101,241	2,946
November 2020	418,966	2,133,249	2,283,035	1,340,544	3,109,326	3,957,913	508,113	508,814	100,858	2,968
December 2020	418,774	2,136,823	2,332,669	1,344,801	3,117,231	3,965,081	506,764	508,668	101,160	2,942
Change on year	-4,581	-45,221	-47,955	27,177	-634	104,514	-98,753	-34,983	-9,096	-14
Change %	-1.1	-2.1	-2	2.1	0	2.7	-16.3	-6.4	-8.3	-0.5

1. These data are experimental statistics.

Source: PAYE RTI

2. The number of payrolled employees here is defined as the number of people receiving paid remuneration included in PAYE RTI for work done in the reference period. It also includes people receiving remuneration for the reference period who have not done work but are an employee - such as those on paid leave. Values for the month are an average of employee counts in each day of the month. It is a measure of people who are payrolled employees, as opposed to a measure of employee jobs.

3. These statistics include only individuals paid through PAYE and do not cover other sources of income such as from pensions, self-employment or investments.

4. PAYE covers occupational pension income as well as employment. In these tables pension income is excluded.

5. Incomes and employments are allocated to regions and countries according to the residence of the recipient.

6. Incomes and employments are allocated to industries according to the sector that an recipients's PAYE scheme is in.

7. These data include imputation for payments not yet received by HMRC which would relate to the respective work periods.

8. Figures have been rounded to the nearest £ or unit.

## INDUSTRY MEDIAN PAY

### 16 Industry median monthly pay from PAYE RTI

Period	£ per month UK, all industries, seasonally adjusted										
	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Energy production and supply	Water supply, sewerage and waste	Construction	Wholesale and retail; repair of motor vehicles	Transportation and storage	Accommodation and food services	Information and communication	Finance and insurance
December 2014	1,386	3,770	2,111	2,826	2,155	2,016	1,210	2,111	879	2,508	2,565
December 2015	1,408	3,589	2,098	2,854	2,203	2,026	1,236	2,145	912	2,512	2,515
December 2016	1,476	3,509	2,133	2,935	2,234	2,072	1,293	2,139	957	2,526	2,574
December 2017	1,535	3,600	2,183	3,011	2,315	2,108	1,349	2,173	990	2,616	2,667
December 2018	1,588	3,762	2,244	3,168	2,362	2,136	1,401	2,205	1,022	2,708	2,794
December 2019	1,650	3,873	2,293	3,285	2,469	2,159	1,460	2,257	1,059	2,826	2,876
January 2020	1,667	3,854	2,299	3,241	2,459	2,192	1,472	2,252	1,065	2,838	2,882
February 2020	1,671	3,865	2,299	3,206	2,462	2,192	1,485	2,252	1,069	2,864	2,890
March 2020	1,667	3,868	2,260	3,248	2,430	2,140	1,453	2,242	982	2,898	2,921
April 2020	1,671	3,604	2,149	3,215	2,318	1,921	1,392	2,171	910	2,850	2,947
May 2020	1,688	3,410	2,152	3,156	2,348	1,957	1,387	2,144	916	2,809	2,938
June 2020	1,717	3,603	2,201	3,210	2,413	2,038	1,424	2,212	916	2,801	2,979
July 2020	1,703	3,728	2,266	3,322	2,425	2,130	1,464	2,230	993	2,861	3,001
August 2020	1,726	3,733	2,293	3,335	2,441	2,149	1,489	2,245	1,061	2,903	2,997
September 2020	1,719	3,765	2,319	3,356	2,459	2,186	1,497	2,260	1,078	2,956	3,017
October 2020	1,721	3,799	2,346	3,349	2,484	2,195	1,512	2,269	1,069	2,953	3,033
November 2020	1,731	3,827	2,356	3,334	2,480	2,198	1,523	2,284	1,020	2,990	3,051
December 2020	1,740	3,796	2,378	3,304	2,476	2,210	1,533	2,301	1,015	3,007	3,056
Change on year	90	-77	85	19	7	51	72	44	-45	181	180
Change %	5.4	-2	3.7	0.6	0.3	2.4	5	1.9	-4.2	6.4	6.3

Period	Public administration and defence; social security									
	Real estate	Professional, scientific and technical	Administrative and support services	Education	Health and social work	Arts, entertainment and recreation	Other service activities	Households	Extraterritorial	
December 2014	1,739	1,963	1,300	2,234	1,697	1,537	1,113	1,107	812	2,281
December 2015	1,778	1,979	1,327	2,258	1,692	1,557	1,129	1,139	826	2,425
December 2016	1,824	2,041	1,405	2,260	1,716	1,591	1,162	1,192	857	2,683
December 2017	1,875	2,103	1,462	2,351	1,766	1,640	1,189	1,235	857	2,880
December 2018	1,934	2,172	1,514	2,304	1,796	1,701	1,237	1,287	885	2,796
December 2019	1,994	2,250	1,576	2,407	1,885	1,759	1,258	1,344	908	2,899
January 2020	2,004	2,264	1,585	2,465	1,886	1,771	1,259	1,356	914	2,840
February 2020	2,030	2,283	1,588	2,486	1,896	1,774	1,265	1,363	918	2,854
March 2020	1,998	2,276	1,585	2,518	1,898	1,785	1,247	1,301	920	2,866
April 2020	1,928	2,205	1,584	2,443	1,911	1,801	1,164	1,223	947	2,923
May 2020	1,930	2,200	1,589	2,405	1,916	1,816	1,167	1,224	966	2,882
June 2020	1,961	2,220	1,601	2,544	1,925	1,830	1,182	1,247	965	2,895
July 2020	1,990	2,273	1,620	2,493	1,932	1,826	1,209	1,342	969	2,961
August 2020	2,030	2,297	1,621	2,461	1,935	1,823	1,297	1,371	963	2,897
September 2020	2,040	2,341	1,640	2,530	1,994	1,851	1,371	1,396	962	2,901
October 2020	2,053	2,362	1,652	2,531	1,988	1,850	1,388	1,413	968	2,957
November 2020	2,070	2,371	1,657	2,499	1,985	1,854	1,332	1,372	967	2,968
December 2020	2,086	2,399	1,666	2,483	1,982	1,870	1,347	1,420	953	2,989
Change on year	93	149	89	76	96	111	89	76	45	91
Change %	4.6	6.6	5.7	3.2	5.1	6.3	7.1	5.6	5	3.1

1. These data are experimental statistics.

Source: PAYE RTI

2. The number of payrolled employees here is defined as the number of people receiving paid remuneration included in PAYE RTI for work done in the reference period. It also includes people receiving remuneration for the reference period who have not done work but are an employee - such as those on paid leave. Values for the month are an average of employee counts in each day of the month. It is a measure of people who are payrolled employees, as opposed to a measure of employee jobs.

3. These statistics include only individuals paid through PAYE and do not cover other sources of income such as from pensions, self-employment or investments.

4. PAYE covers occupational pension income as well as employment. In these tables pension income is excluded.

5. Incomes and employments are allocated to regions and countries according to the residence of the recipient.

6. Incomes and employments are allocated to industries according to the sector that an recipients's PAYE scheme is in.

7. These data include imputation for payments not yet received by HMRC which would relate to the respective work periods.

8. Figures have been rounded to the nearest £ or unit.

## INDUSTRY MEAN PAY

### 17 Industry mean monthly pay from PAYE RTI

Period	£ per month UK, all industries, seasonally adjusted										
	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Energy production and supply	Water supply, sewerage and waste	Construction	Wholesale and retail; repair of motor vehicles	Transportation and storage	Accommodation and food services	Information and communication	Finance and insurance
November 2014	1,560	5,306	2,571	3,449	2,470	2,452	1,666	2,453	1,120	3,444	5,156
November 2015	1,581	5,139	2,577	3,537	2,512	2,465	1,684	2,477	1,146	3,459	5,303
November 2016	1,620	5,091	2,659	3,543	2,561	2,514	1,744	2,506	1,179	3,591	5,408
November 2017	1,687	5,213	2,701	3,646	2,640	2,565	1,808	2,529	1,221	3,696	5,554
November 2018	1,754	5,347	2,775	3,811	2,682	2,664	1,866	2,603	1,269	3,859	5,665
November 2019	1,811	5,534	2,829	3,924	2,815	2,657	1,908	2,650	1,303	4,035	5,779
December 2019	1,808	5,658	2,841	4,014	2,824	2,659	1,924	2,658	1,308	4,083	5,828
January 2020	1,836	5,410	2,872	3,980	2,824	2,690	1,937	2,668	1,322	4,105	5,919
February 2020	1,829	5,350	2,851	3,916	2,832	2,673	1,937	2,648	1,315	4,087	5,744
March 2020	1,827	5,549	2,840	4,002	2,767	2,632	1,938	2,660	1,230	4,168	5,792
April 2020	1,856	5,338	2,716	3,878	2,663	2,364	1,811	2,517	1,130	4,090	5,857
May 2020	1,856	5,190	2,695	3,865	2,751	2,397	1,824	2,504	1,135	4,059	5,851
June 2020	1,865	5,328	2,741	3,916	2,770	2,482	1,873	2,549	1,139	4,032	5,876
July 2020	1,862	5,574	2,809	3,974	2,824	2,577	1,921	2,587	1,212	4,133	6,036
August 2020	1,859	5,490	2,856	4,026	2,827	2,618	1,952	2,646	1,291	4,165	6,019
September 2020	1,882	5,450	2,882	4,160	2,849	2,639	1,978	2,671	1,335	4,251	5,983
October 2020	1,881	5,501	2,915	4,141	2,857	2,668	1,993	2,691	1,328	4,281	6,039
November 2020	1,885	5,579	2,944	4,161	2,872	2,689	2,007	2,751	1,269	4,321	6,132
Change on year	74	45	115	237	57	32	99	101	-35	285	352
Change %	4.1	0.8	4.1	6	2	1.2	5.2	3.8	-2.7	7.1	6.1

Period	Real estate	Professional, scientific and technical	Administrative and support services	Public	Education	Health and social work	Arts, entertainment and recreation	Other service activities	Households	Extraterritorial
				administration and defence; social security						
November 2014	2,284	2,919	1,778	2,413	1,955	1,951	1,823	1,574	1,064	2,590
November 2015	2,347	2,931	1,790	2,457	1,986	1,959	1,842	1,612	1,078	2,636
November 2016	2,386	3,099	1,844	2,479	2,004	2,004	1,946	1,641	1,118	2,990
November 2017	2,455	3,140	1,938	2,554	2,040	2,056	1,975	1,680	1,134	3,128
November 2018	2,562	3,251	2,013	2,606	2,100	2,131	2,070	1,745	1,184	3,105
November 2019	2,625	3,358	2,069	2,687	2,183	2,194	2,122	1,799	1,211	3,184
December 2019	2,654	3,382	2,087	2,662	2,187	2,210	2,131	1,809	1,242	3,188
January 2020	2,668	3,423	2,110	2,658	2,191	2,218	2,131	1,811	1,231	3,254
February 2020	2,665	3,441	2,134	2,679	2,183	2,209	2,120	1,804	1,219	3,221
March 2020	2,607	3,369	2,138	2,714	2,191	2,240	2,079	1,780	1,252	3,226
April 2020	2,487	3,314	2,093	2,694	2,224	2,254	1,994	1,767	1,281	3,289
May 2020	2,494	3,308	2,085	2,745	2,217	2,276	1,950	1,758	1,302	3,303
June 2020	2,525	3,310	2,097	2,747	2,227	2,282	1,963	1,779	1,307	3,255
July 2020	2,579	3,384	2,115	2,720	2,215	2,271	2,125	1,826	1,301	3,283
August 2020	2,636	3,449	2,140	2,699	2,212	2,270	2,439	1,845	1,296	3,267
September 2020	2,667	3,506	2,176	2,766	2,258	2,289	2,413	1,878	1,281	3,242
October 2020	2,712	3,566	2,192	2,766	2,257	2,296	2,408	1,879	1,285	3,223
November 2020	2,752	3,625	2,214	2,775	2,268	2,316	2,386	1,871	1,291	3,305
Change on year	126	268	146	88	85	122	264	72	80	122
Change %	4.8	8	7	3.3	3.9	5.6	12.5	4	6.6	3.8

1. These data are experimental statistics.

Source: PAYE RTI

2. The number of payrolled employees here is defined as the number of people receiving paid remuneration included in PAYE RTI for work done in the reference period. It also includes people receiving remuneration for the reference period who have not done work but are an employee - such as those on paid leave. Values for the month are an average of employee counts in each day of the month. It is a measure of people who are payrolled employees, as opposed to a measure of employee jobs.

3. These statistics include only individuals paid through PAYE and do not cover other sources of income such as from pensions, self-employment or investments.

4. PAYE covers occupational pension income as well as employment. In these tables pension income is excluded.

5. Incomes and employments are allocated to regions and countries according to the residence of the recipient.

6. Incomes and employments are allocated to industries according to the sector that an recipients' PAYE scheme is in.

7. These data include imputation for payments not yet received by HMRC which would relate to the respective work periods.

8. Figures have been rounded to the nearest £ or unit.

# INDUSTRY AGGREGATE PAY

## 18 Industry monthly aggregate pay from PAYE RTI

£

UK, all industries, seasonally adjusted

Period	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Energy production and supply	Water supply, sewerage and waste	Construction	Wholesale and retail; repair of motor vehicles	Transportation and storage	Accommodation and food services	Information and communication	Finance and insurance
	November 2014	276,773,875	329,303,234	6,025,069,924	475,846,910	366,104,283	2,669,677,538	7,316,077,042	2,868,823,039	2,004,296,740	3,673,260,685
November 2015	287,995,940	288,268,598	6,116,558,128	499,633,320	384,900,901	2,836,962,411	7,583,911,604	2,992,372,908	2,165,746,672	3,859,542,410	5,719,794,483
November 2016	295,464,616	261,622,917	6,338,995,200	500,127,633	408,214,693	2,992,706,333	7,934,637,041	3,126,083,354	2,303,271,020	4,092,063,001	5,794,574,454
November 2017	311,759,873	265,006,772	6,524,044,200	516,040,464	433,018,383	3,143,055,633	8,259,688,411	3,230,763,652	2,458,066,462	4,292,724,073	5,960,624,274
November 2018	326,174,981	274,353,945	6,745,050,800	534,472,608	456,763,936	3,341,849,035	8,503,001,211	3,419,030,978	2,588,383,641	4,614,517,355	6,109,889,680
November 2019	342,509,961	283,926,973	6,827,654,414	535,649,725	486,133,286	3,362,791,426	8,579,804,799	3,523,062,947	2,712,241,928	4,991,941,828	6,266,599,194
December 2019	340,999,391	289,137,643	6,845,290,960	544,933,121	487,537,240	3,368,267,619	8,634,391,003	3,529,083,806	2,724,511,371	5,056,890,878	6,318,546,325
January 2020	345,939,276	276,899,041	6,914,682,662	541,017,552	488,287,034	3,416,597,869	8,684,365,216	3,543,736,233	2,753,854,184	5,089,127,034	6,418,782,447
February 2020	345,116,413	273,501,770	6,861,569,916	532,691,828	491,335,927	3,396,725,125	8,680,154,654	3,517,571,402	2,735,561,174	5,066,338,423	6,243,397,419
March 2020	343,466,758	284,068,475	6,833,575,985	546,219,553	480,889,809	3,350,167,461	8,717,234,680	3,532,486,644	2,520,349,699	5,161,677,713	6,318,242,066
April 2020	342,618,210	273,943,030	6,438,390,415	516,644,865	458,515,496	2,966,819,461	8,141,546,138	3,311,711,887	2,210,572,187	5,006,525,446	6,279,402,084
May 2020	342,169,920	264,424,355	6,366,842,608	515,070,878	472,074,768	3,003,522,375	8,157,803,790	3,276,298,271	2,196,722,938	4,940,561,586	6,266,134,531
June 2020	344,471,979	269,401,320	6,464,578,272	523,014,740	476,037,278	3,114,599,703	8,346,914,836	3,332,140,525	2,176,541,297	4,892,876,132	6,294,682,803
July 2020	344,145,120	278,450,224	6,608,376,137	530,323,380	485,582,555	3,238,646,363	8,525,866,258	3,376,024,903	2,295,759,405	5,002,444,236	6,457,155,063
August 2020	344,749,465	269,368,235	6,670,464,904	537,051,563	485,632,224	3,270,644,530	8,605,314,318	3,457,198,603	2,410,979,190	5,031,352,615	6,439,510,608
September 2020	351,057,320	264,468,753	6,685,863,282	555,881,227	491,238,455	3,292,063,528	8,669,917,115	3,483,998,542	2,462,113,659	5,129,970,537	6,414,833,735
October 2020	351,816,819	266,008,906	6,739,075,587	556,281,943	494,559,704	3,332,876,359	8,708,334,362	3,508,664,007	2,407,681,815	5,162,001,654	6,488,480,063
November 2020	352,345,241	269,287,143	6,781,710,344	560,527,089	497,793,594	3,370,555,338	8,693,470,991	3,597,201,805	2,231,188,680	5,211,434,733	6,601,556,513
Change on year	9,835,280	-14,639,830	-45,944,070	24,877,364	11,660,308	7,763,912	113,666,192	74,138,857	-481,053,248	219,492,905	334,957,320
Change %	2.9	-5.2	-0.7	4.6	2.4	0.2	1.3	2.1	-17.7	4.4	5.3

Period	Real estate	Professional, scientific and technical	Administrative and support services	Public	Education	Health and social work	Arts, entertainment and recreation	Other service activities	Households	Extraterritorial
				administration and defence; social security						
November 2014	882,306,113	5,620,089,801	3,932,432,990	3,297,432,178	6,024,954,519	6,761,446,379	964,997,092	789,575,211	97,669,958	6,671,404
November 2015	934,902,432	5,916,180,305	4,079,483,384	3,278,157,711	6,140,757,867	6,981,097,087	1,025,268,355	832,574,807	104,784,844	6,719,346
November 2016	960,700,700	6,279,257,536	4,257,445,937	3,208,213,099	6,195,724,220	7,306,090,406	1,121,272,745	861,541,212	113,174,648	9,201,549
November 2017	998,580,153	6,526,320,399	4,594,685,030	3,293,762,761	6,295,476,823	7,606,267,253	1,168,310,785	895,604,964	119,788,733	9,484,934
November 2018	1,064,077,814	6,928,616,232	4,808,022,418	3,378,599,345	6,518,258,294	8,018,251,081	1,239,047,993	940,983,915	127,757,398	9,515,724
November 2019	1,110,205,104	7,325,720,808	4,929,272,337	3,502,585,553	6,795,272,243	8,455,411,452	1,284,181,572	979,656,730	134,396,200	9,453,135
December 2019	1,124,018,344	7,383,827,419	4,972,156,937	3,508,612,891	6,821,243,246	8,535,573,594	1,290,750,226	984,049,709	136,997,390	9,427,699
January 2020	1,131,911,169	7,485,041,654	5,029,115,727	3,543,112,168	6,831,153,555	8,584,915,840	1,293,374,251	984,825,970	136,266,384	9,578,408
February 2020	1,134,512,062	7,538,484,593	5,092,272,862	3,509,650,591	6,799,557,603	8,573,305,052	1,286,043,670	982,142,302	134,852,065	9,486,150
March 2020	1,111,401,040	7,390,471,847	5,044,922,287	3,563,691,662	6,837,654,886	8,732,259,546	1,242,881,236	964,521,701	135,882,739	9,469,024
April 2020	1,046,284,415	7,188,500,332	4,695,323,245	3,515,262,337	6,841,744,262	8,735,560,148	1,125,755,166	940,609,393	131,417,892	9,605,469
May 2020	1,044,824,738	7,145,561,362	4,645,110,132	3,533,986,065	6,727,720,459	8,829,600,086	1,091,868,963	929,837,094	130,493,244	9,586,751
June 2020	1,058,119,302	7,139,591,900	4,690,201,972	3,544,284,420	6,738,197,324	8,891,949,726	1,097,125,874	936,355,210	131,554,165	9,428,127
July 2020	1,079,591,903	7,276,816,323	4,726,201,423	3,560,705,164	6,699,939,574	8,881,988,362	1,176,039,686	957,389,913	131,672,930	9,552,987
August 2020	1,102,066,573	7,397,897,298	4,793,498,054	3,559,459,238	6,789,588,490	8,901,744,324	1,302,056,538	959,356,148	132,102,385	9,554,475
September 2020	1,116,279,130	7,481,243,157	4,846,041,887	3,681,682,823	7,025,260,721	9,002,419,227	1,255,127,327	968,534,525	130,718,894	9,515,768
October 2020	1,137,513,322	7,605,800,102	4,927,944,862	3,699,316,644	7,020,149,612	9,061,620,747	1,241,433,149	964,715,752	130,318,272	9,521,772
November 2020	1,153,873,114	7,734,053,193	5,048,455,368	3,726,320,426	7,067,202,722	9,181,854,095	1,216,154,700	951,352,918	130,514,578	9,840,999
Change on year	43,668,010	408,332,385	119,183,031	223,734,873	271,930,480	726,442,643	-68,026,872	-28,303,812	-3,881,622	387,864
Change %	3.9	5.6	2.4	6.4	4	8.6	-5.3	-2.9	-2.9	4.1

1. These data are experimental statistics.

Source: PAYE RTI

2. The number of payrolled employees here is defined as the number of people receiving paid remuneration included in PAYE RTI for work done in the reference period. It also includes people receiving remuneration for the reference period who have not done work but are an employee - such as those on paid leave. Values for the month are an average of employee counts in each day of the month. It is a measure of people who are payrolled employees, as opposed to a measure of employee jobs.

3. These statistics include only individuals paid through PAYE and do not cover other sources of income such as from pensions, self-employment or investments.

4. PAYE covers occupational pension income as well as employment. In these tables pension income is excluded.

5. Incomes and employments are allocated to regions and countries according to the residence of the recipient.

6. Incomes and employments are allocated to industries according to the sector that an recipients' PAYE scheme is in.

7. These data include imputation for payments not yet received by HMRC which would relate to the respective work periods.

8. Figures have been rounded to the nearest £ or unit.