

Statistical bulletin

Average weekly earnings in Great Britain: September 2019

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



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Table of contents

1. [Other pages in this release](#)
2. [Main points for May to July 2019](#)
3. [Analysis](#)
4. [Data](#)
5. [Glossary](#)
6. [Measuring the data](#)
7. [Strengths and limitations](#)
8. [Related links](#)

1 . Other pages in this release

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

- [Labour market overview](#)
- [Employment in the UK](#)
- [Vacancies and jobs](#)

2 . Main points for May to July 2019

- Estimated annual growth in average weekly earnings for employees in Great Britain increased to 4.0% for total pay (including bonuses), and fell to 3.8% for regular pay (excluding bonuses).
- In real terms (after adjusting for inflation), annual growth in total pay is estimated to be 2.1% and annual growth in regular pay is estimated to be 1.9%.
- Of the sectors reported on, Construction and Finance and Business services are experiencing the highest pay growth, of over 5% (not adjusted for inflation) for total pay; manufacturing is experiencing the lowest pay growth, of 2.4%.
- The estimated rate of growth in public sector pay fell as the impact of different timings this year for pay rises to some NHS staff lessened

The estimates in this bulletin come from a survey of businesses. It is not possible to survey every business each month, so these statistics are estimates based on a sample, not precise figures.

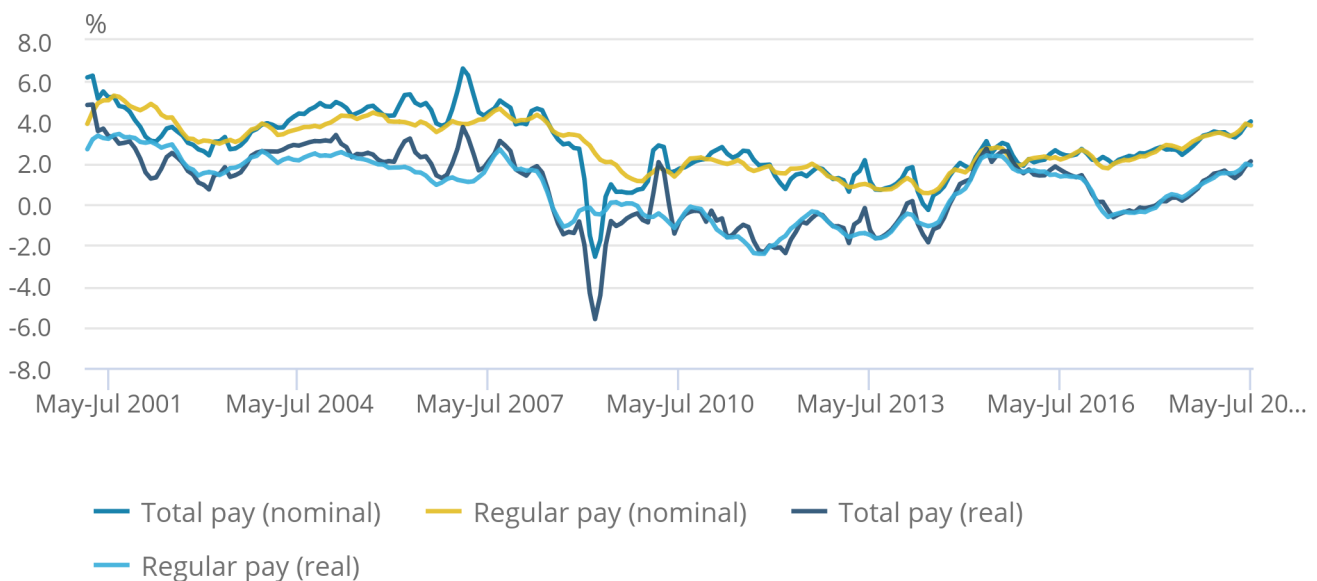
3 . Analysis

Figure 1: Pay for employees (including bonuses) grew by 2.1% on the year when adjusted for inflation; pay excluding bonuses grew by 1.9%

Great Britain average weekly earnings annual growth rates, seasonally adjusted, January to March 2001 to May to July 2019

Figure 1: Pay for employees (including bonuses) grew by 2.1% on the year when adjusted for inflation; pay excluding bonuses grew by 1.9%

Great Britain average weekly earnings annual growth rates, seasonally adjusted, January to March 2001 to May to July 2019



Source: Office for National Statistics - Monthly Wages and Salaries Survey

The earnings estimates are not just a measure of pay rises as they also reflect changes in the number of paid hours worked and changes in the structure of the workforce; for example, more high-paid jobs would have an upward effect on earnings growth rates.

The rate of pay growth has been trending upwards since mid 2017. In May to July 2019 that trend has continued for total pay whereas annual growth in regular pay dipped by 0.1 percentage point when compared with April to June 2019.

Factors that contribute to that pattern are:

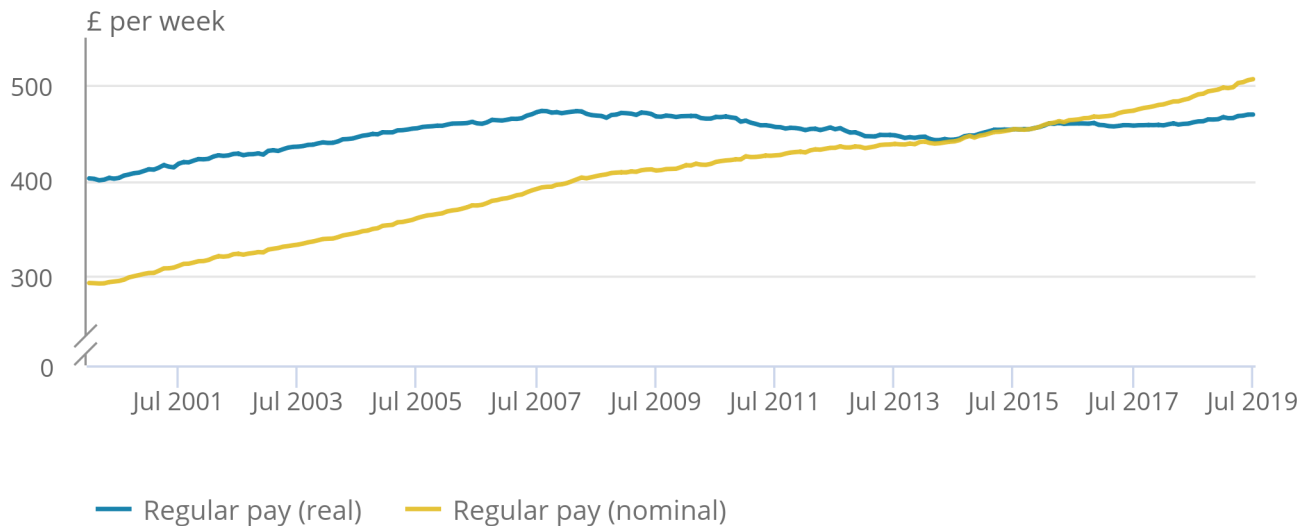
- the timing of bonus payments: bonus payments in 2019 were slightly lower in March (the month in which bonuses are highest) compared with a year earlier, and higher in May to July; this impacts the pattern of growth in total pay
- one-off payments were made to some NHS staff in April 2019; this impacted public sector pay growth in the period April to June whereas the effect of that payment is not present in May to July estimates.

Figure 2: Despite recent growth, earnings in real terms are lower than before the 2008 to 2009 recession

Great Britain average weekly earnings excluding bonuses, seasonally adjusted, January 2000 to July 2019

Figure 2: Despite recent growth, earnings in real terms are lower than before the 2008 to 2009 recession

Great Britain average weekly earnings excluding bonuses, seasonally adjusted, January 2000 to July 2019



Source: Office for National Statistics - Monthly Wages and Salaries Survey

For July 2019, average regular pay, before tax and other deductions, for employees in Great Britain was estimated at:

- £507 per week in nominal terms
- £470 per week in real terms (constant 2015 prices), higher than the estimate for a year earlier (£461 per week), but £3 (0.7%) lower than the pre-recession peak of £473 per week for April 2008

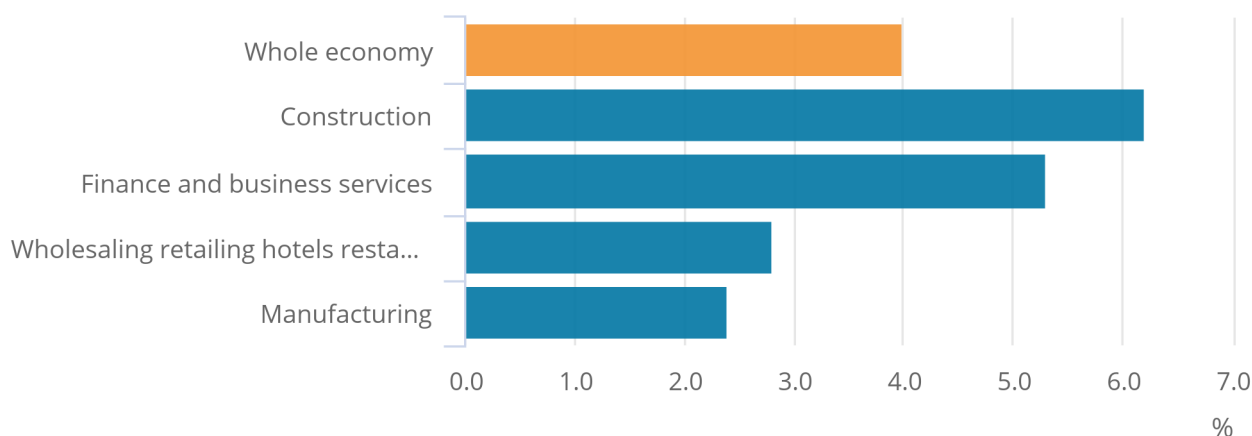
The equivalent figures for total pay in real terms are £502 per week in July 2019 and £525 in February 2008, a 4.3% difference.

Figure 3: Average earnings, including bonuses, in the construction sector grew by 6.2% on the year

Annual growth in Great Britain nominal average weekly earnings (including bonuses), seasonally adjusted, between May to July 2018 and May to July 2019

Figure 3: Average earnings, including bonuses, in the construction sector grew by 6.2% on the year

Annual growth in Great Britain nominal average weekly earnings (including bonuses), seasonally adjusted, between May to July 2018 and May to July 2019



Source: Office for National Statistics - Monthly Wages and Salaries Survey

Between May to July 2018 and May to July 2019, average total pay growth (including bonuses) varied by industry sector:

- Construction saw the highest estimated growth of 6.2%, compared with the whole economy average of 4.0%
- Manufacturing saw the lowest growth, estimated at 2.4%

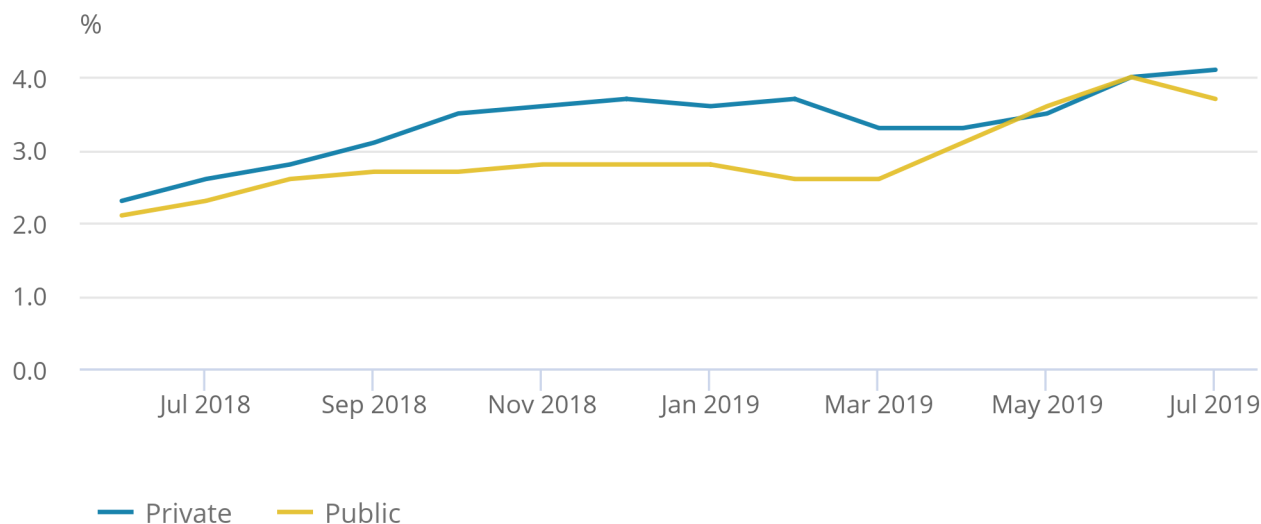
The pattern of higher growth in construction and finance and business services, and lower growth in manufacturing and wholesaling, retailing, hotels and restaurants has been evident throughout 2019.

Figure 4: Public sector annual pay growth has fallen to 3.7%, as the impact of some 2019 NHS pay rises being implemented earlier than in 2018 weakens

Annual growth in Great Britain nominal average weekly earnings (including bonuses) for the public and private sector, seasonally adjusted, between June 2018 and July 2019

Figure 4: Public sector annual pay growth has fallen to 3.7%, as the impact of some 2019 NHS pay rises being implemented earlier than in 2018 weakens

Annual growth in Great Britain nominal average weekly earnings (including bonuses) for the public and private sector, seasonally adjusted, between June 2018 and July 2019



Source: Office for National Statistics - Monthly Wages and Salaries Survey

Between May to July 2018 and May to July 2019, public sector annual total pay grew by 3.7%, down from 4.0% in April to June 2019.

This public sector pay growth is impacted by the timing of NHS pay rises which saw some April 2018 pay increases not being paid until summer 2018. As a result, public sector pay estimates for the months April to July 2019 include two NHS pay raises for 2018 and 2019 when compared 2018. Further, the single month of April 2019 included a one-off payment to some NHS staff.

4 . Data

[Average weekly earnings](#)

Dataset EARN01 | Released 10 September 2019

Headline estimates of earnings growth in Great Britain (seasonally adjusted).

[Average weekly earnings by sector](#)

Dataset EARN02 | Released 10 September 2019

Estimates of earnings in Great Britain broken down to show the effects of changes in wages and the effects of changes in the composition of employment (not seasonally adjusted)

[Average weekly earnings by industry](#)

Dataset EARN03 | Released 10 September 2019

Estimates earnings in Great Britain broken down by detailed industrial sector (not seasonally adjusted).

Table 1: Sampling variability for average weekly earnings single month growth rates (percentage points)

	Including bonuses (Jan to Apr)^{1 2}	Including bonuses (May to Dec)^{1 2}	Excluding bonuses¹
Whole economy	± 0.9	± 0.5	± 0.5
Private sector	± 0.9	± 0.6	± 0.5
Public sector	± 0.9	± 0.5	± 0.5
Services	± 1.0	± 0.6	± 0.5
Finance and business services	± 2.8	± 1.6	± 1.4
Public sector excluding financial services	± 0.7	± 0.5	± 0.5
Manufacturing	± 1.1	± 1.0	± 0.9
Construction	± 2.5	± 2.6	± 2.4
Wholesale and retail, hotels and restaurants	± 2.1	± 1.7	± 1.5

Source: Office for National Statistics - Monthly Wages and Salaries Survey

Notes

1. These sampling variability estimates are for 95% confidence intervals and are calculated on data for the 12 months from January to December 2014 that are not seasonally adjusted. [Back to table](#)
2. Separate estimates of sampling variability are given for the including bonuses estimates from January to April when most bonus payments are made. [Back to table](#)

5 . Glossary

Average Weekly Earnings

[Average Weekly Earnings \(AWE\)](#) is the lead monthly measure of average weekly earnings per employee. It is calculated using information based on the Monthly Wages and Salaries Survey (MWSS), which samples around 9,000 employers in Great Britain.

The estimates are not just a measure of pay rises as they do not, for example, adjust for changes in the proportion of the workforce who work full-time or part-time, or other compositional changes within the workforce. The estimates do not include earnings of self-employed people.

Estimates are available for both total pay (which includes bonus payments) and for regular pay (which excludes bonuses). Estimates are available in both nominal terms (not adjusted for inflation) and real terms (adjusted for inflation).

Bonus

A bonus is a form of reward or recognition granted by an employer. When an employee receives a bonus payment, there is no expectation or assumption that the bonus will be used to cover any specific expense. The value and timing of a bonus payment can be at the discretion of the employer or stipulated in workplace agreements.

Consumer Prices Index including owner occupiers' housing costs (CPIH)

As of 21 March 2017, the [Consumer Prices Index including owner occupiers' housing costs \(CPIH\)](#) became our lead measure of inflation. It is our most comprehensive measure of UK consumer price inflation.

Monthly Wages and Salaries Survey (MWSS)

A survey through which we collect information on wages and salaries. It is distributed monthly to around 9,000 employers covering around 12.8 million employees.

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

6 . Measuring the data

This bulletin relies on data collected from the Monthly Wages and Salaries Survey, a survey of employers in Great Britain excluding small businesses employing fewer than 20 people.

The [Quality and Methodology Information \(QMI\)](#) report pulls together important qualitative information on the various dimensions of data quality, as well as providing a summary of the methods used to compile the output.

7 . Strengths and limitations

The figures in this bulletin come from a survey of businesses, which gathers information from a sample rather than from the whole population. The sample is designed to be as accurate as possible given practical limitations such as time and cost constraints. Results from sample surveys are always estimates, not precise figures. This can have an impact on how changes in the estimates should be interpreted, especially for short-term comparisons.

As the number of people available in the sample gets smaller, the variability of the estimates that we can make from that sample size gets larger. Estimates for small groups (for example, earnings for the construction sector), which are based on quite small subsets of the Monthly Wages and Salaries Survey sample, are less reliable and tend to be more volatile than for larger aggregated groups (for example, earnings for the private sector).

In general, short-term changes in the growth rates reported in this bulletin are not usually greater than the level that can be explained by sampling variability. Short-term movements in reported rates should be considered alongside longer-term patterns in the series and corresponding movements in other sources to give a fuller picture.

Further information is available in [A guide to labour market statistics](#) and [A guide to sources of data on earnings and income](#).

8 . Related links

[Labour market economic commentary](#)

Article | Released 10 September 2019

Additional economic analysis of the latest UK labour market headline statistics and long-term trends.

[Employee earnings in the UK: 2018](#)

Bulletin | Released 25 October 2018

Estimates of employee earnings, using data from our Annual Survey of Hours and Earnings (ASHE). Figures are presented mainly for full-time employees, although some detail for part-time workers is also included.

[Low and high pay in the UK: 2018](#)

Bulletin | Released 25 October 2018

The distribution of earnings of high- and low-paid jobs, earnings by selected percentiles and jobs paid below the National Minimum Wage, compiled from our Annual Survey of Hours and Earnings (ASHE).

[Gender pay gap in the UK: 2018](#)

Bulletin | Released 25 October 2018

Differences in pay between men and women by age, region, full-time and part-time, and occupation as compiled from our Annual Survey of Hours and Earnings (ASHE).

[index of labour costs per hour in the UK \(experimental statistics\)](#)

Bulletin | Released 17 June 2019

Changes in the costs of employing labour analysed by sector and industry.

[National Living Wage earners fall short of average family spending](#)

Article | Released 29 March 2018

How easy is it to live on the National Living Wage? This article includes a calculator to help you find out.

Index of Tables

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

<https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/employmentandemployeetypes/bulletins/uklabourmarket/june2019/relateddata>

The complete set of labour market tables is available from the Labour Market Overview bulletin.

Statistical Bulletin table number	Table description	Dataset
SUMMARY		
1	Labour Force Survey Summary	Dataset A02 SA
2 (*)	Labour market status by age group	Dataset A05 SA
EMPLOYMENT AND JOBS		
3	Full-time, part-time & temporary workers	Dataset EMP01 SA
4	Public and private sector employment	Dataset EMP02
4(1)	Public sector employment by industry	Dataset EMP03
5	Workforce jobs summary	Dataset JOBS01
6 (**)	Workforce jobs by industry	Dataset JOBS02
7	Actual weekly hours worked	Dataset HOUR01 SA
7(1)	Usual weekly hours worked	Dataset HOUR02 SA
NON-UK WORKERS		
8	Employment by country of birth and nationality	Dataset EMP06
8(1)	Unemployment and economic inactivity by country of birth and nationality	Dataset A12
UNEMPLOYMENT		
9	Unemployment by age and duration	Dataset UNEM01 SA
ECONOMIC ACTIVITY AND INACTIVITY		
10(*)	Economic activity by age	Dataset A05 SA
11	Economic inactivity by reason	Dataset INAC01 SA
12	Labour market and educational status of young people	Dataset A06 SA
EARNINGS		
13	Average Weekly Earnings (nominal) - Total pay	Dataset EARN01
14	Average Weekly Earnings (nominal) - Bonus pay	Dataset EARN01
15	Average Weekly Earnings (nominal) - Regular pay	Dataset EARN01
16	Average Weekly Earnings real and nominal (summary table)	Dataset EARN01
INTERNATIONAL SUMMARY		
17	International comparisons of employment and unemployment	Dataset A10
LABOUR DISPUTES		
18	Labour disputes	Dataset LABD01
VACANCIES		
19	Vacancies by size of business	Dataset VACS03
20	Vacancies and unemployment	Dataset VACS01
21	Vacancies by industry	Dataset VACS02
REDUNDANCIES		
22	Redundancies levels and rates	Dataset RED01 SA
REGIONAL SUMMARY		
23	Regional labour market summary	Dataset A07

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

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

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

The four-character identification codes appearing in the tables are the ONS references for the data series appearing in the Labour Market Statistics dataset which is available on the website at:

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

EARNINGS

13 Average Weekly Earnings (nominal) - total pay¹

Standard Industrial Classification (2007)

Great Britain, seasonally adjusted

	Whole Economy (100%) ²			Private sector (82%) ²			Public sector (18%) ²		
	Weekly Earnings (£)	% changes year on year		Weekly Earnings (£)	% changes year on year		Weekly Earnings (£)	% changes year on year	
		Single month	3 month average ³		Single month	3 month average ³		Single month	3 month average ³
	KAB9	KAC2	KAC3	KAC4	KAC5	KAC6	KAC7	KAC8	KAC9
Jul 17	504	1.6	2.3	503	1.7	2.4	512	1.7	1.6
May 18 (r)	516	2.5	2.6	515	2.6	2.9	523	1.7	2.1
Jun 18	519	2.1	2.4	518	1.9	2.3 (r)	524	2.4	2.1
Jul 18 (r)	520	3.2	2.6	519	3.2	2.6	526	2.7	2.3
Aug 18	522	3.2	2.8 (r)	521	3.3	2.8 (r)	528	2.7	2.6 (r)
Sep 18	524	2.9	3.1	523	2.8	3.1 (r)	528	2.7	2.7 (r)
Oct 18	527	4.0	3.3	528	4.4	3.5	530	2.7	2.7
Nov 18	527	3.4	3.4	526	3.4	3.6	531	2.9	2.8
Dec 18	528	3.3	3.5	528	3.4	3.7	532	2.8	2.8
Jan 19	530	3.9	3.5	529	4.1	3.6	533	2.7	2.8
Feb 19	529	3.4	3.5	528	3.6	3.7	533	2.3	2.6
Mar 19	530	2.8	3.3	529	2.3	3.3	534	2.6	2.6
Apr 19	534	3.6	3.3	533	4.0	3.3	544	4.5	3.1
May 19 (r)	537	4.0	3.5	536	4.1	3.5	542	3.8	3.6
Jun 19 (r)	539	3.9	3.8	538	3.9	4.0	543	3.7	4.0
Jul 19 (p)	542	4.2	4.0	541	4.2	4.1	546	3.7	3.7

	Services, SIC 2007 sections G-S (85%) ²			Finance and business services, SIC 2007 sections K-N (22%) ²			Public sector excluding financial services (17%) ²		
	Weekly Earnings (£)	% changes year on year		Weekly Earnings (£)	% changes year on year		Weekly Earnings (£)	% changes year on year	
		Single month	3 month average ³		Single month	3 month average ³		Single month	3 month average ³
	K5BZ	K5C2	K5C3	K5C4	K5C5	K5C6	KAD8	KAD9	KAE2
Jul 17	488	1.6	2.4	644	0.9	2.4	508	1.9	1.7
May 18 (r)	501	2.4	2.5	653	1.0	1.5	518	1.7	2.2
Jun 18 (r)	503	1.9	2.3	658	0.4	1.4	519	2.5	2.2
Jul 18 (r)	504	3.3	2.5	661	2.7	1.4	522	2.9	2.4
Aug 18	507	3.3	2.8 (r)	665	2.3	1.8 (r)	524	2.8	2.7 (r)
Sep 18	508	3.0	3.2	667	1.6	2.2 (r)	524	2.7	2.8 (r)
Oct 18	514	4.5	3.6	675	4.3	2.7	526	2.7	2.7
Nov 18	512	3.5	3.7	677	4.3	3.4	527	3.0	2.8
Dec 18	513	3.4	3.8	675	3.2	3.9	528	2.9	2.9
Jan 19	515	4.1	3.7	680	5.0	4.1	529	2.8	2.9
Feb 19	514	3.5	3.7	675	3.4	3.8	529	2.3	2.6
Mar 19	514	2.9	3.5	678	3.1	3.8	530	2.3	2.5
Apr 19	518	3.6	3.3	682	3.9	3.5	540	4.5	3.0
May 19 (r)	521	4.1	3.5	689	5.4	4.1	538	3.9	3.6
Jun 19 (r)	523	4.0	3.9	691	5.0	4.8	537	3.4	3.9
Jul 19 (p)	526	4.4	4.2	697	5.3	5.3	542	3.7	3.7

	Manufacturing, SIC 2007 section C (8%) ²			Construction, SIC 2007 section F (5%) ²			Wholesaling, retailing, hotels & restaurants, SIC 2007 sections G & I (23%) ²		
	Weekly Earnings (£)	% changes year on year		Weekly Earnings (£)	% changes year on year		Weekly Earnings (£)	% changes year on year	
		Single month	3 month average ³		Single month	3 month average ³		Single month	3 month average ³
	K5CA	K5CB	K5CC	K5CD	K5CE	K5CF	K5CG	K5CH	K5CI
Jul 17	588	2.0	1.3	590	0.7	0.4	340	0.5	1.6
May 18 (r)	598	2.5	2.9	610	5.2	5.6	357	4.6	3.3
Jun 18 (r)	598	2.2	2.5	615	5.0	5.2	349	2.2	2.9
Jul 18 (r)	602	2.3	2.3	609	3.2	4.5	353	4.1	3.6
Aug 18	601	1.9	2.1 (r)	620	4.3	4.2	356	4.1	3.4
Sep 18	603	2.1	2.1	621	2.8	3.4 (r)	355	2.4	3.5
Oct 18	605	1.8	1.9	625	3.2	3.4	360	4.2	3.6
Nov 18	605	1.5	1.8	626	4.3	3.4	357	1.9	2.8
Dec 18	606	1.7	1.7	636	5.5	4.3	357	2.6	2.9
Jan 19	609	2.2	1.8	629	3.8	4.5	356	2.9	2.5
Feb 19	607	1.9	1.9	635	5.3	4.8	357	2.4	2.6
Mar 19	605	0.9	1.7	632	3.1	4.1	349	-0.7	1.5
Apr 19	615	2.4	1.8	651	6.5	5.0	357	1.9	1.2
May 19	613	2.5	1.9	648	6.2	5.3	363	1.5	0.9
Jun 19 (r)	615	2.8	2.6	649	5.4	6.1	363	3.9	2.4
Jul 19 (p)	614	2.0	2.4	652	7.0	6.2	364	2.9	2.8

Source: Monthly Wages & Salaries Survey

Earnings enquiries: 01633 456120

Email: earnings@ons.gov.uk

1. Estimates of total pay include bonuses but exclude arrears of pay.

2. The figure in brackets is the percentage of whole economy employment in that sector or industry for the latest time period.

3. The three month average figures are the changes in the average seasonally adjusted values for the three months ending with the relevant month compared with the same period a year earlier.

EARNINGS

14 Average Weekly Earnings (nominal) - bonus pay

Standard Industrial Classification (2007)

Great Britain, seasonally adjusted

	Whole Economy (100%) ¹			Private sector (82%) ²			Public sector (18%) ²		
	Weekly Earnings (£)	% changes year on year		Weekly Earnings (£)	% changes year on year		Weekly Earnings (£)	% changes year on year	
		Single month	3 month average ²		Single month	3 month average ²		Single month	3 month average ²
	KAF4	KAF5	KAF6	KAF7	KAF8	KAF9	KAG2	KAG3	KAG4
Jul 17	31	-7.3	2.5	37	-7.9	2.5	2	6.3	-8.4
May 18 (r)	31	-1.0	0.8	37	-0.4	1.2	2	-18.6	-23.3
Jun 18 (r)	32	-5.1	-1.5	39	-8.6	-2.5	2	-5.1	-9.8
Jul 18 (r)	31	0.6	-1.9	37	0.2	-3.2	2	4.8	-6.9
Aug 18	32	1.6	-1.1 (r)	38	1.5	-2.5 (r)	3	8.9	3.0 (r)
Sep 18	34	-5.3	-1.2 (r)	40	-5.3	-1.3 (r)	1	-48.7	-11.8 (r)
Oct 18	38	21.7	5.4	45	21.8	5.5	2	4.3	-11.4
Nov 18	33	0.1	4.9	39	0.9	5.2	2	-49.7	-34.8
Dec 18	33	1.9	7.7	39	2.4	8.2	2	-31.5	-30.3
Jan 19	33	8.1	3.2	40	8.1	3.8	4	104.3	-10.6
Feb 19	32	4.7	4.8	38	4.8	5.1	2	15.3	24.7
Mar 19	32	-0.4	4.1	38	-0.9	3.9	3	113.6	70.8
Apr 19	32	1.4	1.9	38	1.1	1.6	2	10.2	35.2
May 19 (r)	33	8.5	3.1	40	8.0	2.7	3	23.4	38.2
Jun 19 (r)	33	2.4	4.1	39	0.5	3.1	3	28.0	20.2
Jul 19 (p)	35	12.4	7.7	42	10.8	6.4	4	61.2	38.2

	Services, SIC 2007 sections G-S (85%) ¹			Finance and business services, SIC 2007 sections K-N (22%) ²			Public sector excluding financial services (17%) ²		
	Weekly Earnings (£)	% changes year on year		Weekly Earnings (£)	% changes year on year		Weekly Earnings (£)	% changes year on year	
		Single month	3 month average ²		Single month	3 month average ²		Single month	3 month average ²
	K5CS	K5CT	K5CU	K5CV	K5CW	K5CX	KAH3	KAH4	KAH5
Jul 17	32	-9.3	3.9	75	-14.8	2.7	1	12.8	-12.5
May 18 (r)	32	-1.3	0.4	68	-12.7	-3.2	1	-17.7	-17.3
Jun 18 (r)	32	-5.5	-1.5	78	-11.0	-6.1	1	-1.4	-8.1
Jul 18 (r)	32	2.2	-1.6	78	3.3	-7.1	2	26.1	1.2
Aug 18	33	0.8	-0.9 (r)	80	-0.4	-3.1 (r)	2	8.1	10.8 (r)
Sep 18	34	-5.6	-1.1 (r)	82	-16.1	-5.4 (r)	1	-46.3	-3.9 (r)
Oct 18	40	26.4	6.6	95	24.4	1.0	2	3.4	-10.3
Nov 18	34	1.4	6.8	87	16.5	6.1	1	-49.4	-34.2
Dec 18	34	0.4	9.1	78	-2.5	12.5	1	-22.4	-28.3
Jan 19	34	9.4	3.6	81	8.0	7.1	2	111.4	-9.0
Feb 19	33	4.7	4.7	76	2.2	2.4	2	52.6	41.3
Mar 19	32	0.3	4.7	77	1.4	3.9	2	125.2	93.7
Apr 19	32	-1.2	1.2	78	1.2	1.6	2	12.7	58.4
May 19 (r)	34	7.8	2.2	83	20.9	7.4	2	26.7	49.4
Jun 19 (r)	33	3.6	3.4	80	3.0	7.9	1	-14.1	8.4
Jul 19 (p)	36	12.0	7.8	88	13.4	12.1	3	58.3	26.5

	Manufacturing, SIC 2007 section C (8%) ²			Construction, SIC 2007 section F (5%) ¹			Wholesaling, retailing, hotels & restaurants, SIC 2007 sections G & I (23%) ²		
	Weekly Earnings (£)	% changes year on year		Weekly Earnings (£)	% changes year on year		Weekly Earnings (£)	% changes year on year	
		Single month	3 month average ²		Single month	3 month average ²		Single month	3 month average ²
	K5D3	K5D4	K5D5	K5D6	K5D7	K5D8	K5D9	K5DA	K5DB
Jul 17	28	42.1	7.9	26	-27.0	-29.5	22	-8.1	1.4
May 18 (r)	27	9.6	8.0	23	-14.4	-1.8	29	21.9	11.9
Jun 18 (r)	24	-2.8	4.1	24	-7.8	-10.6	20	-11.9	3.6
Jul 18 (r)	26	-7.1	-0.4	21	-18.7	-13.6	21	-2.3	2.9
Aug 18	24	-4.7	-5.0 (r)	32	18.2	-2.5 (r)	21	-9.5	-8.0 (r)
Sep 18	25	-3.2	-5.1 (r)	30	0.0	0.0 (r)	21	-9.8	-7.3 (r)
Oct 18	26	-9.3	-5.9	34	6.3	7.7	25	9.2	-3.5
Nov 18	24	-16.8	-10.0	27	-7.5	-0.2	22	-15.6	-5.9
Dec 18	26	4.0	-7.9	29	37.5	9.5	22	-3.4	-3.8
Jan 19	25	1.5	-4.3	26	0.0	7.6	22	-0.2	-6.9
Feb 19	23	-9.6	-1.4	30	20.3	18.1	22	0.0	-1.2
Mar 19	24	-6.9	-5.1	28	-2.6	5.3	19	-21.7	-7.8
Apr 19	27	3.2	-4.4	38	61.8	24.2	21	-11.0	-11.2
May 19 (r)	26	-3.7	-2.5	31	30.4	27.4	25	-13.4	-15.3
Jun 19 (r)	27	12.4	3.7	27	15.2	35.7	23	13.5	-5.2
Jul 19 (p)	25	-3.2	1.5	30	43.4	29.1	21	-1.2	-2.0

Source: Monthly Wages & Salaries Survey

Earnings enquiries: 01633 456120

Email: earnings@ons.gov.uk

1. The figure in brackets is the percentage of whole economy employment in that sector or industry for the latest time period.

2. The three month average figures are the changes in the average seasonally adjusted values for the three months ending with the relevant month compared with the same period a year earlier.

EARNINGS

15 Average Weekly Earnings (nominal) - regular pay¹

Standard Industrial Classification (2007)

Great Britain, seasonally adjusted

	Whole Economy (100%) ²			Private sector (82%) ²			Public sector (18%) ²		
	Weekly Earnings (£)	% changes year on year		Weekly Earnings (£)	% changes year on year		Weekly Earnings (£)	% changes year on year	
		Single month	3 month average ³		Single month	3 month average ³		Single month	3 month average ³
	KAI7	KAI8	KAI9	KAJ2	KAJ3	KAJ4	KAJ5	KAJ6	KAJ7
Jul 17	474	2.1	2.1	466	2.2	2.3	510	1.7	1.7
May 18	(r) 485	2.7	2.8	478	2.9	2.9	520	1.8	2.2
Jun 18	486	2.7	2.7	478	2.8	2.8	522	2.5	2.2
Jul 18	(r) 489	3.1	2.9	481	3.2	3.0	525	2.8	2.4
Aug 18	491	3.3	3.1	483	3.4	3.2	525	2.6	2.7
Sep 18	491	3.1	3.2	484	3.2	3.3	526	2.8	2.8
Oct 18	494	3.5	3.3	487	3.7	3.4	528	2.7	2.7
Nov 18	495	3.5	3.4	487	3.5	3.5	530	3.1	2.9
Dec 18	496	3.4	3.4	488	3.4	3.5	530	2.9	2.9
Jan 19	498	3.7	3.5	491	3.9	3.6	531	2.7	2.9
Feb 19	497	3.2	3.4	490	3.5	3.6	530	2.2	2.6
Mar 19	498	3.1	3.3	491	3.3	3.5	531	2.2	2.3
Apr 19	503	4.0	3.4	494	3.9	3.6	542	4.5	3.0
May 19	503	3.8	3.6	496	3.8	3.7	540 (r)	3.8	3.5
Jun 19	(r) 506	4.0	3.9	498	4.1	4.0	540	3.4	3.9
Jul 19	(p) 507	3.7	3.8	499	3.8	3.9	542	3.2	3.5
	Services, SIC 2007 sections G-S (85%) ²			Finance and business services, SIC 2007 sections K-N (22%) ²			Public sector excluding financial services (17%) ²		
	Weekly Earnings (£)	% changes year on year		Weekly Earnings (£)	% changes year on year		Weekly Earnings (£)	% changes year on year	
		Single month	3 month average ³		Single month	3 month average ³		Single month	3 month average ³
	K5DL	K5DM	K5DN	K5DO	K5DP	K5DQ	KAK6	KAK7	KAK8
Jul 17	458	2.2	2.3	571	2.5	2.3	506	1.8	1.7
May 18	468	2.5	2.7	581	2.2	2.5	516	1.8	2.2
Jun 18	469	2.6	2.6	582 (r)	2.2	2.3	518	2.6	2.2
Jul 18	(r) 472	3.1	2.8	586	2.6	2.4	521	2.9	2.4
Aug 18	475	3.4	3.1	586	2.4	2.4	522	2.7	2.7
Sep 18	475	3.3	3.3	589	2.8	2.6	523	2.9	2.8
Oct 18	478	3.7	3.5	593	3.5	2.9	525	2.7	2.8
Nov 18	478	3.5	3.5	594	3.6	3.3	526	3.1	2.9
Dec 18	479	3.6	3.6	596	3.9	3.7	526	2.9	2.9
Jan 19	481	3.8	3.6	600	4.6	4.0	527	2.7	2.9
Feb 19	480	3.2	3.5	600	3.3	3.9	527	2.2	2.6
Mar 19	482	3.3	3.5	604	4.4	4.1	527	2.1	2.4
Apr 19	486	4.0	3.5	604	4.2	4.0	538	4.6	3.0
May 19	487 (r)	3.9	3.7	606	4.3	4.3	536	3.8	3.5
Jun 19	(r) 489	4.2	4.0	612	5.2	4.6	536	3.5	4.0
Jul 19	(p) 490	3.8	4.0	612	4.4	4.6	538	3.3	3.5
	Manufacturing, SIC 2007 section C (8%) ²			Construction, SIC 2007 section F (5%) ²			Wholesaling, retailing, hotels & restaurants, SIC 2007 sections G & I (23%) ²		
	Weekly Earnings (£)	% changes year on year		Weekly Earnings (£)	% changes year on year		Weekly Earnings (£)	% changes year on year	
		Single month	3 month average ³		Single month	3 month average ³		Single month	3 month average ³
	K5DU	K5DV	K5DW	K5DX	K5DY	K5DZ	K5E2	K5E3	K5E4
Jul 17	560	0.8	1.0	564	2.3	2.0	318	1.1	1.7
May 18	572	2.2	2.5	589	5.6	5.7	329	3.1 (r)	2.6
Jun 18	574	2.3 (r)	2.4	590	5.4	5.4	329	2.9	2.7
Jul 18	(r) 575	2.7	2.4	588	4.3	5.1	332	4.4	3.5
Aug 18	576	2.0	2.4 (r)	590	4.0	4.5	335	4.8	4.0 (r)
Sep 18	578	2.2	2.3	590	2.9	3.7	333	3.0	4.1
Oct 18	579	2.1	2.1	591	3.0	3.3	335	3.8	3.9
Nov 18	580	2.0	2.1	599	4.8	3.6	334	3.1	3.3
Dec 18	580	1.6	1.9	603	3.8	3.9	335	3.0	3.3
Jan 19	584	2.2	1.9	602	3.9	4.2	334	3.1	3.1
Feb 19	585	2.2	2.0	605	4.9	4.2	334	2.5	2.9
Mar 19	585	2.2	2.2	604	3.2	4.0	333	2.0	2.5
Apr 19	586	2.3	2.3	616	5.2	4.4	337	3.0	2.5
May 19	587	2.6	2.4	620	5.2	4.5	339	3.0	2.6
Jun 19	(r) 587	2.3	2.4	621	5.2	5.2	341	3.4	3.1
Jul 19	(p) 588	2.3	2.4	621	5.5	5.3	342	3.1	3.2

Source: Monthly Wages & Salaries Survey

Earnings enquiries: 01633 456120

Email: earnings@ons.gov.uk

1. Estimates of regular pay exclude bonuses and arrears of pay.

2. The figure in brackets is the percentage of whole economy employment in that sector or industry for the latest time period.

3. The three month average figures are the changes in the average seasonally adjusted values for the three months ending with the relevant month compared with the same period a year earlier.

EARNINGS

16 Average Weekly Earnings - real and nominal¹

Great Britain whole economy, seasonally adjusted

	Total pay (including bonuses) ¹					
	Nominal earnings			Real earnings ³		
	Nominal Weekly Earnings (£)	% changes year on year		Weekly Earnings at constant 2015 prices (£)	% changes year on year	
		Single month	3 month average ²		Single month	3 month average ²
KAB9	KAC2	KAC3	A3WX	A3WV	A3WW	
Jul 17	504	1.6	2.3	487	-1.1	-0.4
May 18	516	2.5	2.6	489	0.2 (r)	0.3
Jun 18 (r)	519	2.1	2.4	491	0.0	0.2
Jul 18 (r)	520	3.2	2.6	491	0.8	0.3
Aug 18	522	3.2	2.8 (r)	492	0.8	0.5 (r)
Sep 18	524	2.9	3.1	493	0.6	0.8
Oct 18	527	4.0	3.3	497	1.9	1.1
Nov 18	527	3.4	3.4	495	1.2	1.3
Dec 18	528	3.3	3.5	496	1.3	1.5
Jan 19	530	3.9	3.5	497	2.1	1.5
Feb 19	529	3.4	3.5	495	1.5	1.6
Mar 19	530	2.8	3.3	495	0.7	1.4
Apr 19	534	3.6	3.3	497	1.6	1.3
May 19	537 (r)	4.0	3.5	499	2.1	1.5
Jun 19 (r)	539	3.9	3.8	500	1.9	1.9
Jul 19 (p)	542	4.2	4.0	502	2.3	2.1

	Regular pay (excluding bonuses)					
	Nominal earnings			Real earnings ³		
	Nominal Weekly Earnings (£)	% changes year on year		Weekly Earnings at constant 2015 prices (£)	% changes year on year	
		Single month	3 month average ²		Single month	3 month average ²
KAI7	KAI8	KAI9	A2FC	A2F9	A2FA	
Jul 17	474	2.1	2.1	458	-0.5	-0.4
May 18	485	2.7 (r)	2.8	460	0.3	0.4
Jun 18	486	2.7	2.7	460	0.4	0.3
Jul 18 (r)	489	3.1	2.9	461	0.8	0.5
Aug 18	491	3.3	3.1	462	0.9	0.7
Sep 18	491	3.1	3.2	463	0.9	0.8 (r)
Oct 18	494	3.5	3.3	464	1.3	1.0
Nov 18	495	3.5	3.4	464	1.3	1.2
Dec 18	496	3.4	3.4	465	1.3	1.3
Jan 19	498	3.7	3.5	467	1.9	1.5
Feb 19	497	3.2	3.4	466	1.4	1.5
Mar 19	498	3.1	3.3	466	1.2	1.5
Apr 19	503	4.0	3.4	468	2.0	1.5
May 19	503	3.8	3.6	468	1.9	1.7
Jun 19 (r)	506	4.0	3.9	470	2.1	2.0
Jul 19 (p)	507	3.7	3.8	470	1.8	1.9

Source: Monthly Wages & Salaries Survey

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1. Estimates of total pay include bonuses but exclude arrears of pay.

2. The three month average figures are the changes in the average seasonally adjusted values for the three months ending with the relevant month compared with the same period a year earlier.

3. Estimates of real earnings are calculated by deflating the nominal earnings estimates by the Consumer Prices Index including owner occupiers' housing costs (CPIH), our preferred measure of consumer price inflation.