

Statistical bulletin

# Average weekly earnings in Great Britain: November 2019

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



Release date: 12 November 2019

Next release: 17 December 2019

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### 1. Other pages in this release

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

- Labour market overview
- Employment in the UK
- Vacancies and jobs

### 2. Main points for July to September 2019

- Estimated annual growth in average weekly earnings for employees in Great Britain was 3.6% for both total pay (including bonuses) and regular pay (excluding bonuses).
- In real terms (after adjusting for inflation), annual growth in total pay is estimated to be 1.8% and annual growth in regular pay is estimated to be 1.7%.
- All sectors, except manufacturing, saw annual pay growth of at least 3.0%; this compares with the Consumer Prices Index including owner occupiers' housing costs (CPIH) of 1.7% in September.
- Public sector pay growth has fallen back below that for the private sector, following higher growth in April to June 2019; this was impacted by the effect of a different pattern of pay rises for some NHS staff in 2019 compared with 2018.

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.

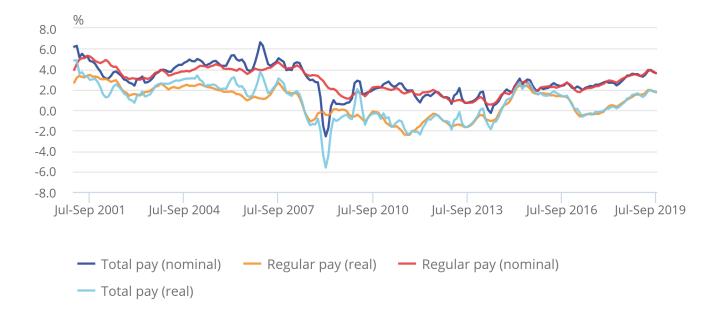
### 3. Analysis of average weekly earnings

Figure 1: Pay for employees (including bonuses) has grown by 1.8% on the year when adjusted for inflation; pay excluding bonuses has grown by 1.7%

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

Figure 1: Pay for employees (including bonuses) has grown by 1.8% on the year when adjusted for inflation; pay excluding bonuses has grown by 1.7%

Great Britain average weekly earnings annual growth rates, seasonally adjusted, between January to March 2001 and July to September 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 trended upwards since March to May 2017, reaching 3.9% in May to July 2019, the highest nominal pay growth rate since 2008. However, in July to September 2019, growth dropped to 3.6% for both total pay and regular pay.

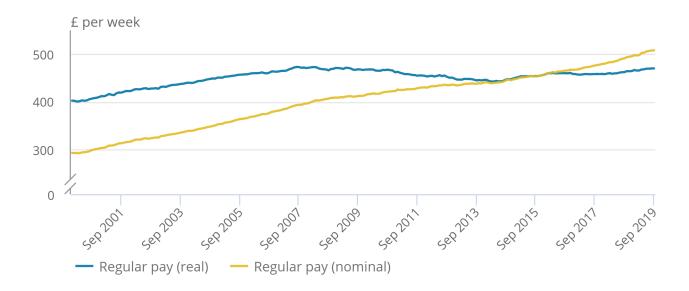
In real terms, annual pay growth has been positive since December 2017 to February 2018 and is now 1.8% for total pay and 1.7% for regular pay.

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 September 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 September 2019



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

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

- £508 per week in nominal terms
- £470 per week in real terms (constant 2015 prices); this is higher than the estimate for a year earlier (£463 per week) but £3 (0.6%) lower than the pre-recession peak of £473 per week for April 2008

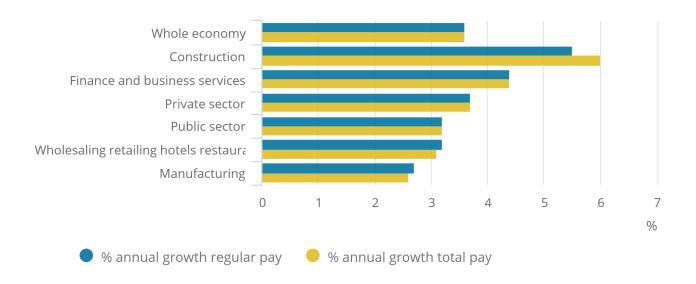
The equivalent figures for total pay in real terms are £502 per week in September 2019 and £525 in February 2008, a 4.3% difference.

Figure 3: Average earnings growth is over 3% for all sectors except manufacturing

Annual growth in Great Britain nominal average weekly earnings (total and regular), seasonally adjusted, between July to September 2018 and July to September 2019

## Figure 3: Average earnings growth is over 3% for all sectors except manufacturing

Annual growth in Great Britain nominal average weekly earnings (total and regular), seasonally adjusted, between July to September 2018 and July to September 2019



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

Between July to September 2018 and July to September 2019, average pay growth varied by industry sector:

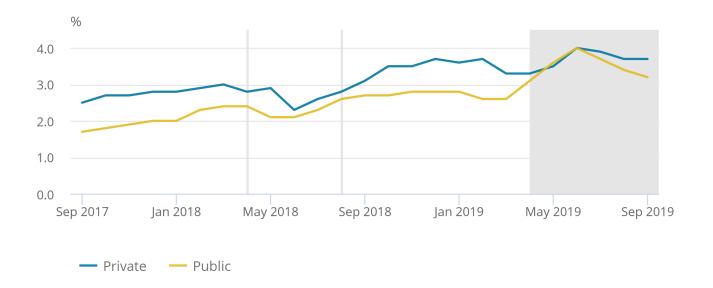
- construction saw the highest estimated growth at 6.0% for total pay and 5.5% for regular pay
- manufacturing saw the lowest estimated growth at 2.6% for total pay and 2.7% for regular pay

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 back below that of the private sector 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, September 2017 to September 2019

Figure 4: Public Sector annual growth has 2019; pay rises rangularly growth has 2019; pay rises that of the public pay rises the impact of some 2019 weak effs payments made rises being entired meaning than in 2018 weak effs payments made growth Annual growth in Great Britain nominal average weekly earnings (including bonuses) for the two NF public and private sector, seasonally adjusted, September 2017 to September 2019



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

Between July to September 2018 and July to September 2019, public sector annual total pay grew by 3.2%, down from 4.0% three months earlier.

This public sector pay growth pattern 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 with 2018. Further, the single month of April 2019 included a one-off payment to some NHS staff.

### 4. Average weekly earnings in Great Britain data

#### Average weekly earnings

Dataset EARN01 | Released 12 November 2019

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

#### Average weekly earnings by sector

Dataset EARN02 | Released 12 November 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 12 November 2019

Estimates of 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 Including bonuses (Jan to bonuses (May to Excluding bonuses1 Apr)12 Dec)12 Whole economy  $\pm 0.9$  $\pm 0.5$  $\pm 0.5$ Private sector  $\pm 0.9$  $\pm 0.6$  $\pm 0.5$ Public sector  $\pm 0.5$  $\pm 0.9$  $\pm 0.5$ Services ± 1.0  $\pm 0.6$  $\pm 0.5$ Finance and business services ± 2.8 ± 1.6 ± 1.4 Public sector excluding financial services  $\pm 0.7$  $\pm 0.5$  $\pm 0.5$ Manufacturing ± 1.1 ± 1.0  $\pm 0.9$ Construction  $\pm 2.5$ ± 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. <u>Back to table</u>

### 5. Glossary

### Average weekly earnings

<u>Average weekly earnings (AWE)</u> 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 the 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 <u>Consumer Prices Index including owner occupiers' housing costs (CPIH)</u> became our lead measure of inflation. It is our most comprehensive measure of UK consumer price inflation.

### Monthly Wages and Salaries Survey (MWSS)

The Monthly Wages and Salaries Survey (MWSS) is 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 (MWSS), a survey of employers in Great Britain excluding small businesses, that is, 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 that 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 (MWSS) 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 <u>A guide to labour market statistics</u> and <u>A guide to sources of data on earnings</u> and income.

### 8. Related links

#### Labour market economic commentary

Article | Released 12 November 2019

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

#### Employee earnings in the UK: 2019

Bulletin | Released 29 October 2019

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: 2019

Bulletin | Released 29 October 2019

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 ASHE.

#### Gender pay gap in the UK: 2019

Bulletin | Released 29 October 2019

Differences in pay between men and women by age, region, full-time and part-time, and occupation, compiled from our ASHE.

#### Index of labour costs per hour in the UK (experimental statistics)

Bulletin | Released 13 September 2019

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

### **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

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

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

<sup>(\*\*)</sup> Table JOBS02 provides more detail than Table 6 in the Statistical Bulletin pdf file.

### 13 Average Weekly Earnings (nominal) - total pay<sup>1</sup>

			trial Classification	(2007)		Great Britain, seasonally adjusted				
		\	Whole Economy (100%) <sup>2</sup>			Private sector (82%) <sup>2</sup>		Public sector (18%) <sup>2</sup>		
		Weekly	% changes ye	ear on year	Weekly	% changes ye	ear on year	Weekly	% changes ye	ear on year
		Earnings (£)	Single month	3 month average <sup>3</sup>	Earnings (£)	Single month	3 month average <sup>3</sup>	Earnings (£)	Single month	3 month average <sup>3</sup>
		KAB9	KAC2	KAC3	KAC4	KAC5	KAC6	KAC7	KAC8	KAC9
Sep 17		509	2.9	2.3	508	3.2	2.5	514	1.7	1.7
Jul 18	(r)	520	3.2	2.6	519	3.2	2.6	526	2.8	2.3
Aug 18	(r)	523	3.3	2.8	522	3.3	2.8	528	2.7	2.6
Sep 18	(r)	523	2.8	3.1	522	2.8	3.1	528	2.7	2.7
Oct 18		527	4.0	3.4	528	4.4	3.5	530	2.7	2.7
Nov 18		527	3.4	3.4	526	3.4	3.5 <b>(r)</b>	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		537	4.0	3.5	536	4.1	3.5	542	3.8	3.6
Jun 19		539	3.9	3.8	537	3.8	4.0	543	3.7	4.0
Jul 19	(r)	540	3.9	3.9	539	3.9	3.9	546	3.7	3.7
Aug 19	(r)	540	3.4	3.7	540	3.5	3.7	542	2.7	3.4
Sep 19	(p)	542	3.6	3.6	541	3.6	3.7	545	3.3	3.2

		Services, SI	C 2007 sections G	G-S (85%) <sup>2</sup>		and business ser 7 sections K-N (2		Public sector	excluding financi (17%) <sup>2</sup>	al services
		Weekly	% changes ye	ear on year	Weekly	% changes ye	ear on year	Weekly	% changes ye	ear on year
		Earnings (£)	Single month	3 month average <sup>3</sup>	Earnings (£)	Single month	3 month average <sup>3</sup>	Earnings (£)	Single month	3 month average <sup>3</sup>
		K5BZ	K5C2	K5C3	K5C4	K5C5	K5C6	KAD8	KAD9	KAE2
Sep 17		493	3.0	2.4	657	4.7	3.0	510	1.7	1.7
Jul 18	(r)	504	3.3	2.5	665	3.3	1.5	523	3.0	2.4
Aug 18	(r)	508	3.4	2.9	665	2.3	2.0	524	2.8	2.8
Sep 18	(r)	508	3.0	3.2	665	1.3	2.3	523	2.7	2.8
Oct 18		514	4.5	3.6	675	4.3	2.7	526	2.7	2.8 <b>(r)</b>
Nov 18		512	3.5	3.6 (r)	677	4.3	3.3 <b>(r)</b>	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		521	4.1	3.5	689	5.4	4.1	538	3.9	3.6
Jun 19		523	4.0	3.9	690	5.0	4.8	537	3.4	3.9
Jul 19	(r)	524	3.9	4.0	691	4.0	4.8	542	3.8	3.7
Aug 19	(r)	524	3.3	3.7	694	4.4	4.4	539	2.7	3.3

				0.40-11.2			=2	-	etailing, hotels & i		
			g, SIC 2007 section	on C (8%)		, SIC 2007 section	n F (5%)	SIC 2007 sections G & I (23%) <sup>2</sup>			
		Weekly	% changes ye	ear on year	Weekly	% changes ye	ear on year	Weekly	% changes ye	ar on year	
		Earnings (£)	Single month	3 month average <sup>3</sup>	Earnings (£)	Single month	3 month average <sup>3</sup>	Earnings (£)	Single month	3 month average <sup>3</sup>	
		K5CA	K5CB	K5CC	K5CD	K5CE	K5CF	K5CG	K5CH	K5CI	
Sep 17		591	2.0	1.9	604	3.8	2.3	346	2.1	1.4	
Jul 18	(r)	602	2.3	2.3	610	3.3	4.5	354	4.2	3.7	
Aug 18	(r)	600	1.8	2.1	621	4.5	4.3	356	4.0	3.5	
Sep 18	(r)	603	2.1	2.1	620	2.6	3.5	354	2.2	3.5	
Oct 18		605	1.8	1.9	625	3.2	3.4	360	4.2	3.5	
Nov 18		605	1.5	1.8	626	4.3	3.3 <b>(r)</b>	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		615	2.8	2.6	649	5.4	6.1	363	3.9	2.4	
Jul 19	(r)	615	2.2	2.5	654	7.2	6.3	364	2.9	2.7	
Aug 19	(r)	619	3.2	2.8	651	4.7	5.8	365	2.6	3.1	
Sep 19	(p)	617	2.3	2.6	657	6.0	6.0	367	3.6	3.1	

Source: Monthly Wages & Salaries Survey

<sup>1.</sup> Estimates of total pay include bonuses but exclude arrears of pay.

Earnings enquiries: 01633 456120 Email: earnings@ons.gov.uk

<sup>2.</sup> 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.

### 14 Average Weekly Earnings (nominal) - bonus pay

			rial Classification	(2007)				Great Britain, seasonally adjusted				
		V	Vhole Economy (100%) <sup>1</sup>			Private sector (82%) <sup>2</sup>		Public sector (18%) <sup>2</sup>				
		Weekly	% changes ye	ear on year	Weekly	% changes ye	ear on year	Weekly	% changes ye	ear on year		
		Earnings (£)	Single month	3 month average <sup>2</sup>	Earnings (£)	Single month	3 month average <sup>2</sup>	Earnings (£)	Single month	3 month average <sup>2</sup>		
		KAF4	KAF5	KAF6	KAF7	KAF8	KAF9	KAG2	KAG3	KAG4		
Sep 17		35	21.3	5.9	42	20.9	5.7	2	-13.0	-6.2		
Jul 18	(r)	32	2.1	-1.8	38	2.3	-2.7	2	5.9	-6.4		
Aug 18	(r)	33	2.9	-0.5	39	2.2	-1.9	4	50.3	18.1		
Sep 18	(r)	32	-9.6	-1.9	39	-8.0	-1.4	1	-39.7	5.9		
Oct 18		38	21.7	4.3 <b>(r)</b>	45	21.8	4.7 <b>(r)</b>	2	4.3	5.4 <b>(r)</b>		
Nov 18		33	0.1	3.4 <b>(r)</b>	39	0.9	4.3 <b>(r)</b>	2	-49.7	-32.4 <b>(r)</b>		
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		33	8.5	3.1	40	8.0	2.7	3	23.4	38.2		
Jun 19		32	2.1	3.9	39	0.1	3.0	3	28.2	20.3		
Jul 19	(r)	34	5.6	5.4	40	4.2	4.0	4	60.9	38.3		
Aug 19	(r)	32	-1.7	2.0	39	0.4	1.6	1	-58.3	-1.0		
Sep 19	(a)	34	5.0	2.9	41	4.9	3.2	2	28.9	-3.7		

Services, SIC 2007 sections G-S (85%)1 SIC 2007 sections K-N (22%)2  $(17\%)^2$ Weekly Weekly Weekly % changes year on year % changes year on year % changes year on year Earnings (£) Earnings (£) Earnings (£) Single 3 month Single 3 month Single month month month average<sup>2</sup> average<sup>2</sup> K5CS K5CT K5CU K5CV K5CW K5CX КАНЗ KAH4 23.1 36 5.8 98 46.5 11.5 -6.6 33 44 -1.1 81 7.9 -5.8 2 17.1 33 2.3 0.2 79 -1.2 -2.1 27.9

Finance and business services,

Sep 17 -5.1 Jul 18 -2.6 Aug 18 14.3 Sep 18 -8.4 -0.9 -20.7 -6.0 -29.0 6.2 Oct 18 26.4 6.1 **(r)** -1.0 **(r)** 3.4 2.0 (r) 34 5.7 (r) 87 Nov 18 1.4 16.5 4.3 (r) -49.4 -29.9 (r) Dec 18 34 0.4 9.1 78 -2.5 12.5 -22.4 -28.3 34 3.6 111.4 -9.0 Jan 19 9.4 8.0 7.1 33 76 4.7 4.7 2.2 2.4 52.6 41.3 Feb 19 125.2 Mar 19 32 0.3 4.7 77 1.4 3.9 93.7 32 78 58.4 Apr 19 -1.2 1.2 1.2 1.6 12.7 May 19 34 7.8 2.2 83 20.9 7.4 26.7 49.4 Jun 19 33 3.1 3.2 79 2.7 7.8 -16.4 7.9 Jul 19

34 4.2 5.0 81 -0.3 7.1 2 54.2 23.7 Aug 19 1.8 1.1 1.1 -10.3 (r) Sep 19 10.5

		Manufacturin	g, SIC 2007 section	on C (8%) <sup>2</sup>	Construction	, SIC 2007 sectio	on F (5%) <sup>1</sup>		etailing, hotels & 7 sections G & I (	
		Weekly	% changes ye	ear on year	Weekly	% changes ye	ear on year	Weekly	% changes ye	ear on year
		Earnings (£)	Single month	3 month average <sup>2</sup>	Earnings (£)	Single month	3 month average <sup>2</sup>	Earnings (£)	Single month	3 month average <sup>2</sup>
		K5D3	K5D4	K5D5	K5D6	K5D7	K5D8	K5D9	K5DA	K5DB
Sep 17		26	0.7	12.1	30	18.1	-2.8	24	5.2	1.8
Jul 18	(r)	26	-8.0	-0.7	21	-19.8	-14.4	22	-1.6	3.0
Aug 18	(r)	24	-7.1	-6.0	34	29.1	0.5	21	-9.0	-7.7
Sep 18	(r)	26	-0.6	-5.3	29	-4.0	1.8	21	-10.8	-7.3
Oct 18		26	-9.3	-5.8 <b>(r)</b>	34	6.3	9.6 <b>(r)</b>	25	9.2	-3.7 <b>(r)</b>
Nov 18		24	-16.8	-9.2 <b>(r)</b>	27	-7.5	-1.5 <b>(r)</b>	22	-15.6	-6.2 <b>(r)</b>
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		26	-3.7	-2.5	31	30.4	27.4	25	-13.4	-15.3
Jun 19		27	12.5	3.7	27	14.8	35.6	22	13.4	-5.2
Jul 19	(r)	25	-1.7	2.1	30	46.4	29.9	21	-4.4	-3.0
Aug 19	(r)	27	14.6	8.2	27	-21.2	7.3	22	2.1	3.4
Sep 19	(p)	24	-7.9	1.3	34	15.9	8.2	22	5.2	0.9

Source: Monthly Wages & Salaries Survey

Public sector excluding financial services

3 month

average<sup>2</sup>

KAH5

Earnings enquiries: 01633 456120

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<sup>1.</sup> 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.

## 15 Average Weekly Earnings (nominal) - regular pay<sup>1</sup>

ar on year 3 month average <sup>3</sup> KAI9 2.2 2.9 3.0 3.1 3.3 3.4 3.4 3.5 3.4 3.3 3.4 3.3 3.4	Weekly Earnings (£)  KAJ2  469  481  483  484  487  487  488  491	ivate sector (82%) <sup>2</sup> % changes yer Single month KAJ3 2.5 3.2 3.3 3.2 3.7 3.5	ar on year 3 month average <sup>3</sup> KAJ4 2.4 3.0 3.1 (r) 3.3	Weekly Earnings (£) KAJ5 512 525 525 525 526	Public sector (18%) <sup>2</sup> % changes ye Single month KAJ6 1.7 2.8	ar on year 3 month average <sup>3</sup> KAJ7
3 month average <sup>3</sup> KAI9 2.2 2.9 3.0 3.1 3.3 3.4 3.5 3.4 3.5 3.4 3.3	Earnings (£)  KAJ2  469  481  483  484  487  487  488	% changes year Single month  KAJ3  2.5  3.2  3.3  3.2  3.7	3 month average <sup>3</sup> KAJ4 2.4 3.0 3.1 (r)	Earnings (£)  KAJ5  512  525  525	% changes ye Single month KAJ6 1.7	3 month average <sup>3</sup>
3 month average <sup>3</sup> KAI9 2.2 2.9 3.0 3.1 3.3 3.4 3.5 3.4 3.5 3.4 3.3	Earnings (£)  KAJ2  469  481  483  484  487  487  488	Single month  KAJ3 2.5 3.2 3.3 3.2 3.7	3 month average <sup>3</sup> KAJ4 2.4 3.0 3.1 (r)	Earnings (£)  KAJ5  512  525  525	Single month KAJ6	3 month average <sup>3</sup>
3 month average <sup>3</sup> KAI9 2.2 2.9 3.0 3.1 3.3 3.4 3.5 3.4 3.5 3.4 3.3	KAJ2 469 481 483 484 487 487	Single month  KAJ3 2.5 3.2 3.3 3.2 3.7	3 month average <sup>3</sup> KAJ4 2.4 3.0 3.1 (r)	KAJ5 512 525 525	Single month KAJ6	3 month average <sup>3</sup>
average <sup>3</sup> KAI9 2.2 2.9 3.0 3.1 3.3 3.4 3.4 3.5 3.4 3.3 3.4 3.3 3.4	469 481 483 484 487 487	KAJ3 2.5 3.2 3.3 3.2 3.7	KAJ4 2.4 3.0 3.1 <b>(r)</b>	512 525 525	Month KAJ6 1.7	average <sup>3</sup>
2.2 2.9 3.0 3.1 3.3 3.4 3.5 3.4 3.3 3.4	469 481 483 484 487 487	2.5 3.2 3.3 3.2 3.7	2.4 3.0 3.1 <b>(r)</b>	512 525 525	1.7	KAJ7
2.9 3.0 3.1 3.3 3.4 3.5 3.4 3.3	481 483 484 487 487 488	3.2 3.3 3.2 3.7	3.0 3.1 <b>(r)</b>	525 525		
3.0 3.1 3.3 3.4 3.4 3.5 3.4 3.3	483 484 487 487 488	3.3 3.2 3.7	3.1 <b>(r)</b>	525	0.0	1.7
3.1 3.3 3.4 3.4 3.5 3.4 3.3 3.4	484 487 487 488	3.2 3.7			2.0	2.4
3.3 3.4 3.5 3.4 3.3 3.4	487 487 488	3.7	3.3	526	2.6	2.6
3.4 3.5 3.4 3.3 3.4	487 488				2.8	2.7
3.4 3.5 3.4 3.3 3.4	487 488		3.4	528	2.7	2.7
3.4 3.5 3.4 3.3 3.4	488		3.5	530	3.1	2.9
3.5 3.4 3.3 3.4		3.4	3.5	530	2.9	2.9
3.4 3.3 3.4		3.9	3.6		2.7	2.9
3.3 3.4				531		
3.4	490	3.5	3.6	530	2.2	2.6
	491	3.3	3.5	531	2.2	2.3
	494	3.9	3.6	542	4.5	3.0
3.6	496	3.8	3.7	540	3.8	3.5
3.9	498	4.1	4.0	540	3.4	3.9
						3.5
						3.3
3.6	501	3.5	3.7	544	3.4	3.2
S (85%) <sup>2</sup>				Public sector	excluding financia (17%) <sup>2</sup>	l services
r on year	Weekly	% changes ve	ar on year	Weekly	% changes ve	ar on vear
	Earnings (£)			Earnings (£)		3 month
						average <sup>3</sup>
	K5DO			KAK6		KAK8
	573	2.7				
		2.1	2./	508	1.7	1.7
2.8	587		2.7	508 521	1.7	
2.8	587	2.7	2.4	521	2.9	2.4
3.1	586	2.7 2.3	2.4 2.4	521 522	2.9 2.6	2.4
3.1 3.3	586 589	2.7 2.3 2.7	2.4 2.4 2.6	521 522 522	2.9 2.6 2.8	2.4 2.5 2.8
3.1 3.3 3.5	586 589 593	2.7 2.3 2.7 3.5	2.4 2.4 2.6 2.9	521 522 522 525	2.9 2.6 2.8 2.7	2.4 2.7 2.8 2.7
3.1 3.3	586 589	2.7 2.3 2.7	2.4 2.4 2.6	521 522 522	2.9 2.6 2.8 2.7 3.1	2.4 2.7 2.8 2.7 2.9
3.1 3.3 3.5	586 589 593	2.7 2.3 2.7 3.5	2.4 2.4 2.6 2.9	521 522 522 525	2.9 2.6 2.8 2.7	2.4 2.7 2.8 2.7
3.1 3.3 3.5 3.5	586 589 593 594	2.7 2.3 2.7 3.5 3.6	2.4 2.4 2.6 2.9 3.3	521 522 522 525 526	2.9 2.6 2.8 2.7 3.1	2.4 2.7 2.8 2.7 2.9
3.1 3.3 3.5 3.5 3.6 3.6	586 589 593 594 596 600	2.7 2.3 2.7 3.5 3.6 3.9 4.6	2.4 2.4 2.6 2.9 3.3 3.7 4.0	521 522 522 525 526 526 527	2.9 2.6 2.8 2.7 3.1 2.9 2.7	2.4 2.7 2.8 2.9 2.9 2.9
3.1 3.3 3.5 3.5 3.6 3.6 3.5	586 589 593 594 596 600	2.7 2.3 2.7 3.5 3.6 3.9 4.6 3.3	2.4 2.4 2.6 2.9 3.3 3.7 4.0 3.9	521 522 522 525 526 526 527 527	2.9 2.6 2.8 2.7 3.1 2.9 2.7 2.2	2.4 2.7 2.8 2.9 2.9 2.9 2.9
3.1 3.3 3.5 3.5 3.6 3.6 3.5 3.5	586 589 593 594 596 600 600	2.7 2.3 2.7 3.5 3.6 3.9 4.6 3.3 4.4	2.4 2.4 2.6 2.9 3.3 3.7 4.0 3.9 4.1	521 522 522 525 526 526 527 527 527	2.9 2.6 2.8 2.7 3.1 2.9 2.7 2.2 2.1	2.4 2.7 2.8 2.1 2.9 2.9 2.9 2.9
3.1 3.3 3.5 3.5 3.6 3.6 3.5 3.5 3.5	586 589 593 594 596 600 600 604 604	2.7 2.3 2.7 3.5 3.6 3.9 4.6 3.3 4.4	2.4 2.4 2.6 2.9 3.3 3.7 4.0 3.9 4.1	521 522 522 525 526 526 527 527 527 527 538	2.9 2.6 2.8 2.7 3.1 2.9 2.7 2.2 2.1	2.4 2.7 2.8 2.5 2.9 2.9 2.9 2.6 2.4
3.1 3.3 3.5 3.5 3.6 3.6 3.5 3.5 3.5 3.7	586 589 593 594 596 600 600 604 604	2.7 2.3 2.7 3.5 3.6 3.9 4.6 3.3 4.4 4.2	2.4 2.4 2.6 2.9 3.3 3.7 4.0 3.9 4.1 4.0 4.3	521 522 522 525 526 526 527 527 527 538 536	2.9 2.6 2.8 2.7 3.1 2.9 2.7 2.2 2.1 4.6 3.8	2.4 2.7 2.8 2.9 2.9 2.9 2.9 2.9 3.0 3.1
3.1 3.3 3.5 3.5 3.6 3.6 3.5 3.5 3.5 3.7 4.0	586 589 593 594 596 600 600 604 604 606 612	2.7 2.3 2.7 3.5 3.6 3.9 4.6 3.3 4.4 4.2 4.3 5.2	2.4 2.4 2.6 2.9 3.3 3.7 4.0 3.9 4.1 4.0 4.3 4.6	521 522 522 525 526 526 527 527 527 538 536 536	2.9 2.6 2.8 2.7 3.1 2.9 2.7 2.2 2.1 4.6 3.8 3.5	2.4 2.7 2.8 2.1 2.9 2.9 2.6 2.4 3.0 3.5
3.1 3.3 3.5 3.5 3.6 3.6 3.5 3.5 3.5 3.7 4.0	586 589 593 594 596 600 600 604 604 606 612 611	2.7 2.3 2.7 3.5 3.6 3.9 4.6 3.3 4.4 4.2 4.3 5.2 4.2	2.4 2.4 2.6 2.9 3.3 3.7 4.0 3.9 4.1 4.0 4.3 4.6 4.6	521 522 522 525 526 526 527 527 527 527 538 536 536 538	2.9 2.6 2.8 2.7 3.1 2.9 2.7 2.2 2.1 4.6 3.8 3.5 3.3	2.4 2.7 2.8 2.7 2.9 2.9 2.6 2.4 3.0 3.5 4.0
3.1 3.3 3.5 3.5 3.6 3.6 3.5 3.5 3.5 3.7 4.0	586 589 593 594 596 600 600 604 604 606 612	2.7 2.3 2.7 3.5 3.6 3.9 4.6 3.3 4.4 4.2 4.3 5.2	2.4 2.4 2.6 2.9 3.3 3.7 4.0 3.9 4.1 4.0 4.3 4.6	521 522 522 525 526 526 527 527 527 538 536 536	2.9 2.6 2.8 2.7 3.1 2.9 2.7 2.2 2.1 4.6 3.8 3.5	1.7 2.4 2.7 2.8 2.7 2.9 2.9 2.9 2.4 3.0 3.5 4.0 3.5 3.3
	3.9 3.8 3.6  -S (85%) <sup>2</sup> ar on year 3 month average <sup>3</sup> K5DN 2.3	3.8 500 3.6 501 Finance an SIC 2007: arr on year 3 month average³ K5DN K5DO	3.8	3.8 3.6 500 3.6 3.9 3.6 501 3.5 3.7  Finance and business services, SIC 2007 sections K-N (22%)²  ar on year 3 month average³ Weekly Single 3 month average³	3.8   500   3.6   3.9   542     3.6   501   3.5   3.7     544     Finance and business services, SIC 2007 sections K-N (22%) <sup>2</sup>     ar on year   Weekly Earnings (£)   Single   3 month average <sup>3</sup>     K5DN   K5DO   K5DP   K5DQ   KAK6	3.8   500   3.6   3.9   542   3.2     3.6   501   3.5   3.7   544   3.4     Finance and business services, SIC 2007 sections K-N (22%) <sup>2</sup>   Ulblic sector excluding financia concentrations of the sector excluding financia

		Manufacturin	g, SIC 2007 section	on C (8%) <sup>2</sup>	Construction	Construction, SIC 2007 section F (5%) <sup>2</sup>			Wholesaling, retailing, hotels & restaurants, SIC 2007 sections G & I (23%) <sup>2</sup>			
		Weekly	% changes ye	ar on year	Weekly	% changes yea	r on year	Weekly	% changes ye	ar on year		
	Ea	rnings (£)	Single month	3 month average <sup>3</sup>	Earnings (£)	Single month	3 month average <sup>3</sup>	Earnings (£)	Single month	3 month average <sup>3</sup>		
		K5DU	K5DV	K5DW	K5DX	K5DY	K5DZ	K5E2	K5E3	K5E4		
Sep 17		565	2.0	1.6	573	2.9	2.5	323	1.9	1.4		
Jul 18		575	2.8	2.5	588	4.2 (r)	5.1	332	4.4	3.5		
Aug 18	(r)	576	2.0	2.4	590	3.9	4.5	334	4.6	4.0		
Sep 18	(r)	578	2.2	2.3	590	3.1	3.7	332	2.9	4.0		
Oct 18		579	2.1	2.1	591	3.0	3.3	335	3.8	3.8		
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		587	2.3	2.4	622	5.2	5.2	341	3.4	3.1		
Jul 19		589	2.4	2.5	622	5.8	5.4	343	3.3	3.2		
Aug 19	(r)	593	3.0	2.6	623	5.6	5.5	344	2.7	3.1		
Sep 19	(p)	592	2.5	2.7	622	5.3	5.5	344	3.6	3.2		

<sup>1.</sup> Estimates of regular pay exclude bonuses and arrears of pay.

Source: Monthly Wages & Salaries Survey Earnings enquiries: 01633 456120

period.

Email: earnings@ons.gov.uk

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

3. The three months average figures are the changes in the average seasonably adjusted values for the three months ending with

<sup>3.</sup> 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

### 16 Average Weekly Earnings - real and nominal<sup>1</sup>

Great Britain whole economy, seasonally adjusted

				Total pay (inclu	ding bonuses) <sup>1</sup>		
		No	minal earnings			Real earnings <sup>3</sup>	
		Nominal	% changes ye	ear on year	Weekly	% changes ye	ear on year
		Weekly <sup>-</sup> Earnings (£)	Single month	3 month average <sup>2</sup>	Earnings at constant 2015 prices (£)	Single month	3 month average <sup>2</sup>
		KAB9	KAC2	KAC3	A3WX	A3WV	A3WW
Sep 17		509	2.9	2.3	490	0.3	-0.4
Jul 18	(r)	520	3.2	2.6	491	0.8	0.3
Aug 18	(r)	523	3.3	2.8	493	0.9	0.6
Sep 18	(r)	523	2.8	3.1	493	0.5	0.8
Oct 18		527	4.0	3.4	497	1.9	1.1
Nov 18		527	3.4	3.4	495	1.2	1.2 (
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	4.0	3.5	499	2.1	1.5
Jun 19		539	3.9	3.8	499	1.9	1.9
Jul 19		540 <b>(r)</b>	3.9	3.9	501	2.0	2.0
Aug 19	(r)	540	3.4	3.7	501	1.5	1.8
Sep 19	(p)	542	3.6	3.6	502	1.9	1.8

		N	ominal earnings			Real earnings <sup>3</sup>		
		Nominal	% changes ye	ear on year	Weekly	% changes ye	ear on year	
		Weekly Earnings (£)	Single month	3 month average <sup>2</sup>	Earnings at constant 2015 prices (£)	Single month	3 month average <sup>2</sup>	
		KAI7	KAI8	KAI9	A2FC	A2F9	A2FA	
Sep 17		476	2.3	2.2	458	-0.4	-0.4	
Jul 18	(r)	488	3.1	2.9	462	0.8	0.5	
Aug 18		490	3.2	3.0	462	0.8	0.7	
Sep 18		491	3.1	3.1 <b>(r)</b>	463	0.9	0.8	
Oct 18		494	3.5	3.3	464	1.3	1.0	
Nov 18		495	3.5	3.4	464	1.3	1.1 <b>(</b> r	
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		506	4.0	3.9	470	2.1	2.0	
Jul 19		507	3.8	3.9	470	1.8	1.9	
Aug 19	(r)	508	3.6	3.8	470	1.7	1.9	
Sep 19	(p)	508	3.5	3.6	470	1.7	1.7	

Source: Monthly Wages & Salaries Survey

Earnings enquiries: 01633 456120 Email: earnings@ons.gov.uk

<sup>1.</sup> Estimates of total pay include bonuses but exclude arrears of pay.

<sup>2.</sup> 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.

<sup>3.</sup> 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.