

Index of Wage and Salary Earnings

2019, 2nd quarter

Index of wage and salary earnings rose by 2.5 percent in April-June

According to preliminary data of Statistics Finland, the nominal earnings of wage and salary earners rose by 2.5 per cent in April to June 2019 when compared with the respective period in 2018. Real earnings rose by 1.3 per cent compared to the second quarter of the previous year, because the rise in earnings level was faster than that in consumer prices.

Index of wage and salary earnings and real earnings 2000/1 to 2019/2, annual change percentage



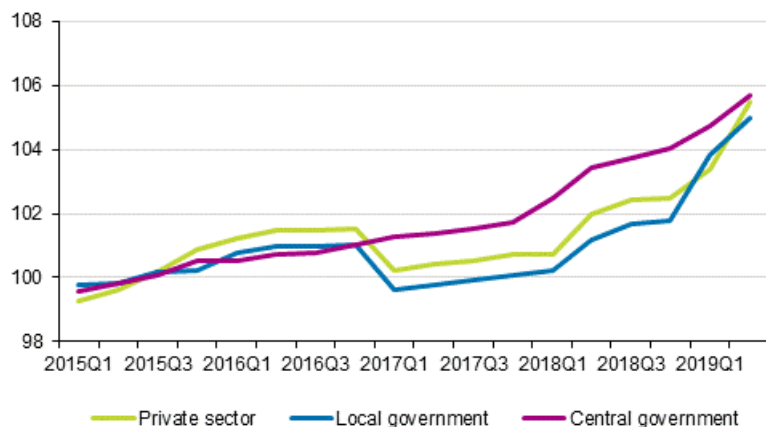
Non-recurring item and contractual pay increases visible in earnings development in 2019

According to Statistics Finland's preliminary data, the nominal earnings of wage and salary earners rose from April to June 2018 to the corresponding period in 2019 by 2.2 per cent in the private sector, by 3.4 per cent in the central government sector and by 3.8 per cent in the local government sector.

The figure examines the development of the index of wage and salary earnings (ATI) in 2015 to 2019. The private sector, central government sector and local government sector are examined, and the examination ends in the last published quarter, that is, the second quarter of 2019. The earnings development made an upturn in both the state and municipal sectors at the beginning of 2019. This is affected by the non-recurring

item based on profitability paid in the central and local government sector in January 2019. Furthermore, the wages and salaries in the public sector rose due to local sectoral allowances and an overall increase, which occurred in the first half of 2019.

Development of the index of wage and salary earnings 2015=100 by employer sector



Wage and salary earners' regular earnings increased by 2.3 per cent in April to June

The index for regular earnings describes the permanent change in earnings better than the index of wage and salary earnings because it does not take into account performance-based bonuses and non-recurring items included in collective agreements. For instance, the non-recurring item based on profitability paid in the public sector does not affect the index for regular earnings. Regular earnings rose by 2.3 per cent in April to June 2019 when compared with the respective period in 2018. The growth amounted to 2.2 per cent in the private sector, to 2.7 per cent in the central government sector, and to 3.0 per cent in the local government sector.

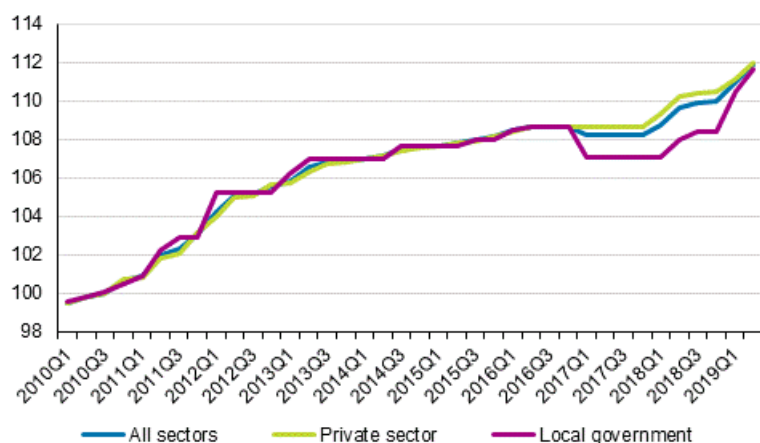
According to preliminary data, earnings of wage and salary earners were 2.4 percent higher in July to September than in the year before

According to Statistics Finland's preliminary data, nominal earnings of wage and salary earners are 2.4 per cent higher in July to September 2019 than in July to September 2018. According to preliminary data, the index of wage and salary earnings 2015=100 for the third quarter of 2019 is 105.6. Statistics Finland compiles the preliminary third quarter data for the index of wage and salary earnings on the basis of the Employees Pensions Act (2006/395).

Differences in index of negotiated wages and salaries evened out

The figure examines the development of the index of negotiated wages and salaries 2010=100 in 2010 to 2019. Employer sectors total, private sector and local government sector were selected to the examination. The index of negotiated wages and salaries in the private sector remained unchanged in 2017, when there were, in practice, no contractual pay increases. The index turned upwards in the first quarter of 2018 and continued rising in the beginning of 2019.

Development of the index of negotiated wages and salaries 2010=100 by employer sector



In the local government sector, the index of negotiated wages and salaries fell in the first quarter of 2017, because the reduction in public sector holiday bonuses agreed on in the Competitiveness Pact is also visible in the development of the index of negotiated wages and salaries. In 2017, the index of negotiated wages and salaries in the local government sector remained unchanged and turned upwards in the second quarter of 2018. The rise continued in the beginning of 2019, when a non-recurring item based on profitability was paid in the local government sector. It amounted to 9.2 per cent of the monthly pay of those entitled to the non-recurring item. Furthermore, the local government sector wages and salaries rose due to local sectoral allowances in January and an overall increase in April 2019.

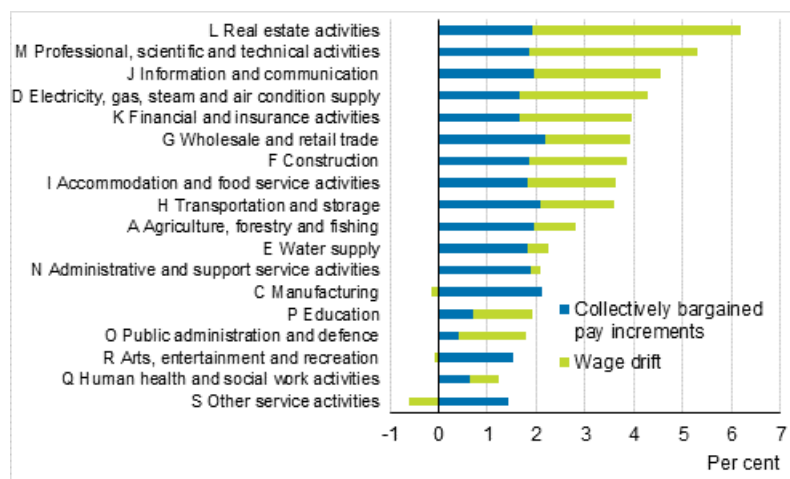
In the central government sector, the development of the index of negotiated wages and salaries has in recent years largely followed the development of the index of negotiated wages and salaries in the local government sector.

Wage drift and contractual pay increases vary by industry

The indices of wage and salary earnings and the indices for regular earnings are final until 2018. They are based on the realised earnings development. The indices for 2019 are preliminary and they are based on estimates of agreement effects and the wage drift.

Earnings development consists of contractual pay increases and wage drift. These together form the earnings development in accordance with the index of wage and salary earnings, and it includes agreement-based non-recurring items and performance-based bonuses. The figure presents the earnings development on the level of main activity categories in the Standard Industrial Classification so that contractual pay increases and wage drift are separated. The examination ends in 2018 because the data are based on realised earnings as far as that year.

Earnings development by industry (TOL2008) in 2015 to 2018



In 2015 to 2018, the development of earnings was fastest in the industry of real estate activities (6.2 per cent) and in the industry of professional, scientific and technical activities (5.3 per cent). In these industries, the share of wage drift of earnings development was also largest. The development of earnings was slowest in the industries other service activities (0.8 per cent) and human health and social work activities (1.2 per cent). In the industry other service activities, as well as in the industries of manufacturing and arts, entertainment and recreation, the wage drift was negative in 2015 to 2018. However, the earnings development was not negative in these industries, because earnings development consists of contractual pay increases in addition to wage drift.

In 2015 to 2018, the share of contractual pay increases of earnings development was highest in the industries of trade (2.2 per cent), manufacturing (2.1 per cent) and transportation and storage (2.1 per cent). The contractual pay increases were, in turn, smallest in the industries of public administration (0.4 per cent), human health and social work activities (0.6 per cent) and education (0.7 per cent).

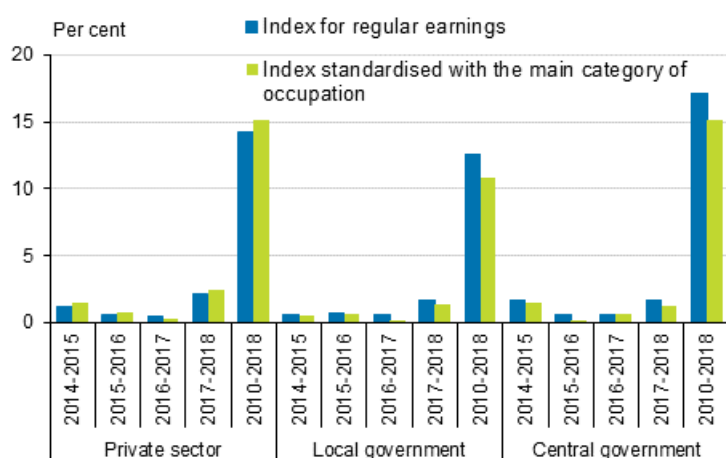
When examining the figure, it should be borne in mind that in the Competitiveness Pact it was agreed to extend collective agreements by 12 months so that wages and salaries remain unchanged for the duration of the extended agreement period. As a result, contractual pay increases occurred only in individual industries in 2017. In addition, earnings development is affected by the structural change in the industry. The following section examines the effect of changes in the occupational structure on the development of average earnings.

Change in occupational structure affects the development of average earnings

Since 2013, Statistics Finland has published an index standardised with the main category of occupation based on the index for regular earnings, in which the shares of the main categories of occupation for each wage and salary earner group are standardised based on the wage and salary sum weights of 2010. There are ten of these main categories of occupation, from managers to other workers. By comparing the index standardised with occupation and the index for regular earnings, we can examine how changes in the occupational structure of the employer sector influence the development of average earnings in the same employer sector. Employer sector specific data in the index standardised with occupation can be found in the [database tables](#) of the statistics on index of wage and salary earners (Index of regular earnings fixed by the main category of occupations by employer sector).

From 2010 to 2018, the change in the occupational structure has accelerated the rise in average earnings both in the central and local government sectors. The figure shows how the index for regular earnings has risen more in the central and local government sectors in 2010 to 2018 than the index standardised with occupation. For example, in the occupational group of professionals, wage and salary earners usually have a higher university degree, and in these occupations the earnings level is also higher than average. If the share of professionals grows in the central government sector, this leads to a faster rise in average earnings in the central government sector. This is particularly visible in the earnings development of the central and local government sectors. In recent years, the index of regular earnings has risen more than the index standardised for occupation and at the same time the share of professionals has risen, particularly in the central government sector.

Change in earnings by employer sector and according to the index for regular earnings and the index standardised with the main category of occupation 2010=100

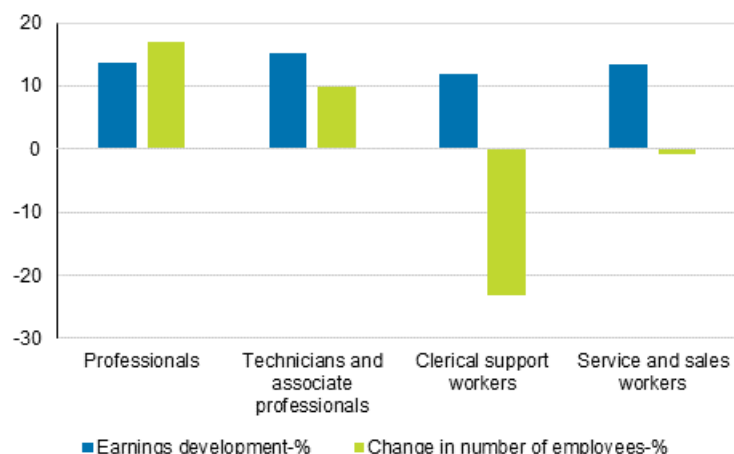


In the private sector, the index standardised for occupation has risen in 2010 to 2018 more than the index for regular earnings, but in 2016 to 2017, for example, the index for regular earnings has risen more than the index standardised for occupation. At the same time, the share of professionals has grown in the private sector.

Number of clerical support workers decreased clearly during this decade

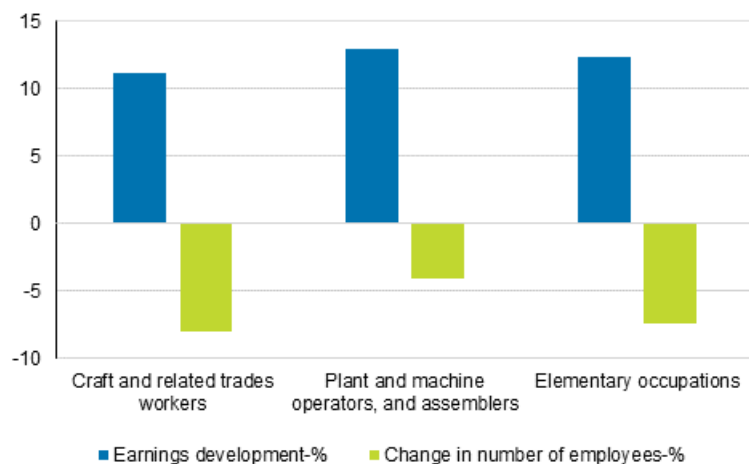
With the help of the index standardised for occupational structure, the earnings development of wage and salary earners in each main occupational group can be compared. The most common occupational main groups, where the wage and salary earners usually are monthly-paid employees, are professionals, technicians and associate professionals, clerical support workers and service and sales workers. Of these, professionals have had the fastest earnings development from 2010 to 2018, 15.1 per cent, and clerical support workers the slowest, 11.8 per cent.

Change in earnings for regular working hours and numbers in the most common main categories of occupation in 2010 to 2018



From 2010 to 2018, the number of clerical support workers has contracted by almost 22 per cent. At the same time, the number of professionals has increased by close on 14 per cent. Among salaried employees, the change in occupational structure has, thus, been strong in the direction of highly educated occupational groups. These numbers have been calculated from the data included in the statistics on wages and salaries, but the changes are similar in the employment statistics containing more detailed data.

Change in earnings for regular working hours and numbers in the most common main categories of occupation in hourly-paid branches in 2010 to 2018



In hourly-paid branches, earnings development has been fastest in 2010 to 2018 for plant and machine operators, and assemblers, 13 per cent and slowest for craft and related trades workers, 11 per cent. The number of wage and salary earners has decreased in all these main occupational categories, most among craft and related trades workers, by eight per cent.

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Appendix table 1. Index of wage and salary earnings 2015=100 by employer sector and base of payment

		2017	2018/1	2018/2	2018/3	2018/4	2018	2019/1*	2019/2*
Employer sector	Base of payment								
All sectors	Total	101,1	101,9	102,8	103,1	103,4	102,8	104,4	105,4
	Hourly paid	101,0	102,0	102,5	102,9	103,4	102,7	104,2	104,7
	Monthly paid	101,1	101,9	102,9	103,2	103,4	102,8	104,4	105,5
Private	Total	101,5	102,5	103,4	103,7	104,0	103,4	104,7	105,7
	Hourly paid	101,1	102,1	102,6	103,0	103,5	102,8	104,2	104,7
	Monthly paid	101,6	102,6	103,7	104,0	104,2	103,6	104,9	106,0
Local government	Total	99,9	100,2	101,2	101,7	101,8	101,2	103,8	105,0
	Hourly paid	99,3	99,6	100,4	100,7	100,7	100,3	102,7	103,9
	Monthly paid	99,9	100,3	101,2	101,7	101,8	101,2	103,9	105,0
Central government	Total	100,5	100,7	102,0	102,4	102,5	101,9	103,4	105,5
Others	Total	101,4	101,9	102,7	102,8	102,9	102,6	103,7	104,7

* Preliminary

Appendix table 2. Index of regular earnings 2015=100 by employer sector and base of payment

		2017	2018/1	2018/2	2018/3	2018/4	2018	2019/1*	2019/2*
Employer sector	Base of payment								
All sectors	Total	101,4	102,1	103,0	103,3	103,6	103,0	104,4	105,4
	Hourly paid	101,3	102,1	102,6	103,0	103,5	102,8	104,2	104,8
	Monthly paid	101,5	102,1	103,1	103,4	103,6	103,0	104,4	105,5
Private	Total	101,4	102,2	103,2	103,5	103,8	103,2	104,5	105,4
	Hourly paid	101,3	102,1	102,6	103,0	103,5	102,8	104,2	104,8
	Monthly paid	101,5	102,3	103,3	103,6	103,9	103,3	104,6	105,6
Local government	Total	101,3	101,6	102,5	103,1	103,2	102,6	104,5	105,6
	Hourly paid	101,3	101,4	102,2	102,6	102,5	102,2	103,9	105,0
	Monthly paid	101,3	101,6	102,6	103,1	103,2	102,6	104,5	105,6
Central government	Total	101,9	102,1	103,3	103,8	103,9	103,3	104,0	106,1
Others	Total	101,5	102,0	102,8	102,9	103,0	102,7	103,7	104,7

* Preliminary

Appendix table 3. Index of wage and salary earnings 2015=100 by employer sector and gender

		2017	2018/1	2018/2	2018/3	2018/4	2018	2019/1*	2019/2*
Employer sector	Gender								
All sectors	Total	101,1	101,9	102,8	103,1	103,4	102,8	104,4	105,4
	Male	100,7	101,5	102,3	102,5	102,8	102,3	103,7	104,6
	Female	101,4	102,1	103,3	103,7	103,9	103,2	105,0	106,2
Private	Total	101,5	102,5	103,4	103,7	104,0	103,4	104,7	105,7
	Male	100,9	101,9	102,6	102,8	103,2	102,6	104,0	104,8
	Female	102,3	103,4	104,7	105,0	105,3	104,6	105,8	107,0
Local government	Total	99,9	100,2	101,2	101,7	101,8	101,2	103,8	105,0
	Male	98,9	99,0	99,8	100,1	100,1	99,8	102,1	103,2
	Female	100,1	100,5	101,5	102,1	102,2	101,6	104,3	105,4
Central government	Total	100,5	100,7	102,0	102,4	102,5	101,9	103,4	105,5
	Male	100,0	100,1	101,3	101,6	101,5	101,1	102,4	104,5
	Female	101,1	101,5	103,0	103,6	103,9	103,0	104,7	106,9
Others	Total	101,4	101,9	102,7	102,8	102,9	102,6	103,7	104,7
	Male	101,5	102,1	102,7	102,8	102,9	102,6	103,8	104,7
	Female	101,5	101,7	102,7	102,8	102,9	102,5	103,5	104,7

* Preliminary

Appendix table 4. Index of regular earnings 2015=100 by employer sector and gender

		2017	2018/1	2018/2	2018/3	2018/4	2018	2019/1*	2019/2*
Employer sector	Gender								
All sectors	Total	101,4	102,1	103,0	103,3	103,6	103,0	104,4	105,4
	Male	100,9	101,6	102,3	102,6	102,8	102,3	103,6	104,5
	Female	101,9	102,5	103,6	104,0	104,2	103,6	105,0	106,2
Private	Total	101,4	102,2	103,2	103,5	103,8	103,2	104,5	105,4
	Male	100,9	101,6	102,4	102,6	103,0	102,4	103,7	104,5
	Female	102,2	103,1	104,3	104,7	105,0	104,2	105,5	106,7
Local government	Total	101,3	101,6	102,5	103,1	103,2	102,6	104,5	105,6
	Male	100,4	100,4	101,2	101,6	101,5	101,2	102,7	103,9
	Female	101,5	101,9	102,9	103,4	103,6	102,9	104,9	106,0
Central government	Total	101,9	102,1	103,3	103,8	103,9	103,3	104,0	106,1
	Male	101,4	101,5	102,6	102,9	102,9	102,5	103,0	105,1
	Female	102,5	102,9	104,3	105,0	105,2	104,4	105,3	107,5
Others	Total	101,5	102,0	102,8	102,9	103,0	102,7	103,7	104,7
	Male	101,5	102,1	102,8	102,8	103,0	102,7	103,8	104,7
	Female	101,7	101,9	102,9	103,0	103,1	102,7	103,6	104,8

* Preliminary

Appendix table 5. Index of wage and salary earnings 2015=100 by industry, (TOL 2008)

	2017	2018/1	2018/2	2018/3	2018/4	2018	2019/1*	2019/2*
Industry								
A Agriculture and forestry	100,8	102,2	102,9	103,1	103,1	102,8	104,2	105,1
Hourly paid	98,0	100,2	101,0	101,3	101,3	101,0	102,4	103,2
Monthly paid	101,8	102,8	103,6	103,8	103,7	103,5	104,8	105,8
C Manufacturing	99,9	101,5	101,9	102,0	102,4	102,0	103,5	104,0
Hourly paid	100,6	102,0	102,4	102,5	103,1	102,5	103,9	104,3
Monthly paid	99,5	101,2	101,6	101,8	102,0	101,6	103,3	103,8
10-11 Manufacture of food and beverages	101,6	102,3	103,3	103,3	103,4	103,1	104,0	105,1
Hourly paid	102,5	103,7	104,2	104,2	104,2	104,1	105,2	105,9
Monthly paid	101,1	101,6	102,8	102,8	103,0	102,6	103,4	104,8
13-15 Manufacture of textiles, clothes and leather	103,3	105,9	107,9	108,7	109,2	107,9	109,6	111,0
Hourly paid	102,4	104,8	106,1	106,9	107,7	106,4	108,9	109,5
Monthly paid	103,9	106,5	109,0	109,8	110,0	108,8	110,1	111,9
16 Manufacture of wood	100,1	101,7	102,4	102,5	102,7	102,3	103,8	104,5
Hourly paid	99,9	101,4	102,2	102,4	102,6	102,2	103,7	104,4
Monthly paid	100,4	102,1	102,7	102,8	102,9	102,6	104,0	104,7
17 Manufacture of paper and paper products	101,1	103,8	104,2	104,3	104,4	104,2	105,7	106,2
Hourly paid	101,3	103,9	103,9	103,9	103,9	103,9	105,5	105,7
Monthly paid	101,0	103,7	104,6	104,7	104,9	104,4	105,9	106,9
19-22 Manufacture of chemicals	102,3	102,9	103,7	103,9	104,1	103,7	105,1	105,9
Hourly paid	101,1	102,2	102,9	103,0	103,2	102,8	104,1	104,9
Monthly paid	102,9	103,3	104,1	104,3	104,5	104,1	105,6	106,4
23 Manufacture of mineral products	100,5	101,2	102,1	103,4	103,7	102,6	103,8	104,4
Hourly paid	99,9	100,3	101,2	102,4	102,7	101,7	103,0	103,8
Monthly paid	101,3	102,2	103,0	104,6	104,8	103,6	104,8	105,1
24-30 Metal industry	98,7	100,6	100,7	100,7	101,3	100,8	102,7	102,9
Hourly paid	99,7	101,3	101,3	101,2	102,5	101,6	103,1	103,2
Monthly paid	98,3	100,4	100,5	100,6	100,8	100,6	102,6	102,8
24 Basic metals, hourly paid	99,6	101,7	101,7	101,6	102,9	102,0	103,5	103,6
25 Metal products, hourly paid	101,9	103,5	103,6	103,7	105,1	104,0	105,7	105,8
26-27 Electrical and optical, hourly paid	99,4	100,6	101,0	101,4	103,1	101,5	103,6	103,7
28-30 Machinery and transport eq. hourly paid	98,5	99,9	99,8	99,6	100,7	100,0	101,3	101,4
31 Manufacture of furniture	101,3	101,3	103,0	103,0	103,2	102,6	103,2	105,0
Hourly paid	102,3	102,3	104,1	104,1	104,1	103,7	104,1	106,0
Monthly paid	100,0	99,9	101,6	101,6	101,8	101,2	101,8	103,7
D Electricity, gas and air conditioning	102,1	102,6	104,5	104,9	105,1	104,3	105,2	107,0
Hourly paid	100,8	100,8	102,2	103,1	103,4	102,4	103,4	104,8
Monthly paid	102,3	102,9	104,9	105,2	105,4	104,6	105,4	107,3
E Water supply and waste	100,8	101,6	102,4	102,5	102,5	102,3	103,4	104,4
Hourly paid	101,2	102,2	102,5	102,2	102,0	102,2	102,9	103,5
Monthly paid	100,6	101,2	102,3	102,6	102,9	102,3	103,8	104,9
F Construction	102,3	102,6	103,4	104,4	105,0	103,8	105,2	105,8
Hourly paid	101,3	101,7	102,0	103,2	104,0	102,7	104,2	104,6
Monthly paid	103,2	103,4	104,6	105,7	105,9	104,9	106,1	106,8
G Trade	102,1	102,6	104,2	104,4	104,6	103,9	104,8	106,5
Hourly paid	101,9	104,4	105,0	105,0	105,1	104,9	106,0	106,7
Monthly paid	102,1	102,5	104,2	104,3	104,5	103,9	104,8	106,5
45 Sales and service of motor vehicles	102,7	102,8	102,8	102,6	102,8	102,8	104,2	104,6

	2017	2018/1	2018/2	2018/3	2018/4	2018	2019/1*	2019/2*
Hourly paid	102,1	104,9	105,4	105,4	105,5	105,3	106,4	107,1
Monthly paid	102,9	102,2	102,1	101,8	102,0	102,1	103,6	103,9
46-47 Wholesale and retail trade	102,0	102,5	104,5	104,7	104,9	104,2	104,9	106,8
H Transport and warehousing	102,0	102,8	103,8	103,7	104,0	103,6	104,6	105,7
Hourly paid	101,0	102,1	102,8	102,7	103,1	102,7	103,9	104,6
Monthly paid	102,6	103,1	104,3	104,3	104,5	104,1	105,0	106,4
49-51 Transport	101,4	102,2	103,4	103,5	103,7	103,2	104,2	105,4
Hourly paid	101,2	102,1	102,7	102,8	103,0	102,6	103,8	104,4
Monthly paid	101,6	102,3	104,1	104,2	104,4	103,7	104,6	106,4
52 Warehousing and supporting activities for transport	102,8	103,8	105,0	104,6	104,8	104,5	105,7	107,0
Hourly paid	100,6	101,5	103,5	101,9	102,0	102,2	103,8	105,8
Monthly paid	103,2	104,2	105,2	105,2	105,3	105,0	106,1	107,2
I Accommodation and food service activities	101,0	101,9	103,5	104,5	104,6	103,6	104,9	106,2
J Information and communication	102,3	104,3	104,5	104,6	104,8	104,6	106,3	106,7
61 Telecommunication	101,8	103,3	103,5	103,6	103,7	103,5	105,4	105,7
Hourly paid	101,2	101,5	102,3	102,5	102,2	102,1	102,2	103,4
Monthly paid	101,8	103,5	103,6	103,7	103,9	103,7	105,8	105,9
62-63 Computer programming and information	102,2	104,4	104,6	104,6	104,7	104,6	106,4	106,7
K Financial and insurance activities	101,6	102,4	103,8	104,2	105,5	104,0	106,4	106,9
64,66 Financial services	101,6	102,9	104,7	105,2	106,7	104,9	107,6	108,2
65 Insurance	101,8	99,8	99,6	99,7	100,0	99,8	100,8	101,1
L Real estate activities	103,9	105,0	106,6	106,5	106,7	106,2	106,8	108,6
M Professional, scientific and technical activities	102,8	105,0	105,3	105,4	105,6	105,3	107,1	107,8
69-70 Legal and accounting activities, consultancy	105,3	110,9	110,8	110,7	110,9	110,8	112,9	113,1
71-72 Technical services, research and development	101,7	102,6	103,0	103,2	103,4	103,0	105,0	105,6
N Administrative and support service activities	101,2	101,1	102,4	102,3	102,5	102,1	103,2	104,8
Hourly paid	102,4	102,7	103,8	104,0	104,2	103,7	105,6	106,9
Monthly paid	100,9	100,6	101,9	101,8	101,9	101,6	102,4	104,1
O Public administration and defence	100,3	100,6	101,8	102,3	102,4	101,8	103,7	105,4
841 Public administration	100,2	101,0	102,3	103,0	103,2	102,4	104,8	106,4
842 Provision of services to the community	100,9	101,2	102,3	102,6	102,5	102,1	103,6	105,6
P Education	100,9	101,0	101,9	102,3	102,4	101,9	103,7	104,9
Q Human health and social work activities	99,9	100,2	101,2	101,7	101,8	101,2	103,3	104,6
86 Human health activities	99,8	100,0	101,1	101,6	101,6	101,1	103,2	104,6
87-88 Social work activities	100,1	100,3	101,4	101,9	102,0	101,4	103,3	104,6
R Arts, entertainment and recreation	99,7	100,5	101,5	101,8	102,0	101,4	103,1	104,2
S Other service activities	99,7	99,8	101,0	101,2	101,4	100,8	102,2	103,5
9491 Religious organisations	99,3	99,3	100,8	100,9	101,1	100,5	101,9	103,7

* Preliminary

Appendix table 6. Index of regular earnings 2015=100 by industry, (TOL 2008)

	2017	2018/1	2018/2	2018/3	2018/4	2018	2019/1*	2019/2*
Industry								
A Agriculture and forestry	101,2	102,2	103,0	103,1	103,1	102,8	104,2	105,1
Hourly paid	98,2	99,8	100,6	100,8	100,8	100,5	102,0	102,7
Monthly paid	102,2	103,0	103,8	103,9	103,9	103,7	104,9	105,9
C Manufacturing	100,9	102,2	102,6	102,7	103,1	102,7	104,2	104,7
Hourly paid	100,9	102,0	102,4	102,5	103,1	102,5	103,9	104,3
Monthly paid	100,9	102,3	102,7	102,9	103,1	102,8	104,5	105,0
10-11 Manufacture of food and beverages	101,3	102,0	102,9	102,9	103,1	102,7	103,6	104,8
Hourly paid	102,1	103,4	103,9	103,9	103,9	103,8	104,9	105,5
Monthly paid	100,8	101,2	102,5	102,5	102,7	102,2	103,0	104,4
13-15 Manufacture of textiles, clothes and leather	103,4	105,2	107,2	108,0	108,4	107,2	108,9	110,3
Hourly paid	102,8	104,7	106,1	106,9	107,7	106,3	108,8	109,5
Monthly paid	103,7	105,4	107,9	108,7	108,9	107,7	109,0	110,8
16 Manufacture of wood	101,1	102,4	103,1	103,3	103,4	103,1	104,6	105,3
Hourly paid	100,8	102,2	103,0	103,2	103,4	103,0	104,5	105,2
Monthly paid	101,7	102,8	103,4	103,4	103,6	103,3	104,7	105,4
17 Manufacture of paper and paper products	101,5	103,0	103,5	103,5	103,6	103,4	105,0	105,5
Hourly paid	101,6	103,3	103,3	103,3	103,3	103,3	105,0	105,1
Monthly paid	101,4	102,7	103,7	103,8	104,0	103,5	105,0	105,9
19-22 Manufacture of chemicals	101,8	103,2	103,9	104,1	104,3	103,9	105,3	106,1
Hourly paid	100,8	102,1	102,8	102,9	103,0	102,7	104,0	104,7
Monthly paid	102,3	103,7	104,5	104,7	104,9	104,5	106,0	106,8
23 Manufacture of mineral products	99,9	100,2	101,0	102,4	102,6	101,5	102,7	103,3
Hourly paid	99,7	100,0	100,9	102,1	102,4	101,4	102,7	103,5
Monthly paid	100,1	100,3	101,1	102,6	102,8	101,7	102,8	103,1
24-30 Metal industry	100,5	102,1	102,1	102,2	102,7	102,3	104,1	104,3
Hourly paid	100,3	101,6	101,6	101,6	102,9	101,9	103,4	103,5
Monthly paid	100,5	102,3	102,4	102,5	102,7	102,5	104,5	104,7
24 Basic metals, hourly paid	101,2	102,8	102,8	102,7	104,0	103,1	104,6	104,7
25 Metal products, hourly paid	101,6	103,3	103,4	103,5	104,9	103,8	105,5	105,6
26-27 Electrical and optical, hourly paid	99,9	101,0	101,4	101,8	103,5	101,9	104,1	104,2
28-30 Machinery and transport eq. hourly paid	99,4	100,3	100,1	99,9	101,1	100,3	101,6	101,7
31 Manufacture of furniture	101,2	101,2	102,9	103,0	103,1	102,5	103,1	104,9
Hourly paid	101,9	102,0	103,8	103,8	103,8	103,4	103,8	105,6
Monthly paid	100,3	100,2	101,8	101,9	102,1	101,5	102,1	104,0
D Electricity, gas and air conditioning	101,4	102,0	103,9	104,3	104,5	103,7	104,5	106,3
Hourly paid	100,8	100,9	102,3	103,2	103,5	102,4	103,5	104,9
Monthly paid	101,5	102,1	104,1	104,5	104,7	103,9	104,7	106,6
E Water supply and waste	101,0	101,5	102,3	102,4	102,4	102,2	103,2	104,1
Hourly paid	101,3	101,7	101,9	101,6	101,5	101,7	102,3	102,9
Monthly paid	100,8	101,5	102,6	102,9	103,1	102,5	103,8	104,9
F Construction	101,7	102,0	102,8	103,9	104,4	103,3	104,6	105,2
Hourly paid	101,3	101,7	102,1	103,2	104,0	102,8	104,3	104,7
Monthly paid	102,0	102,3	103,5	104,5	104,7	103,7	104,9	105,6
G Trade	101,4	101,8	103,5	103,6	103,8	103,2	104,1	105,7
Hourly paid	102,6	104,1	104,7	104,7	104,8	104,6	105,7	106,4
Monthly paid	101,3	101,7	103,5	103,6	103,8	103,1	104,0	105,7
45 Sales and service of motor vehicles	101,9	102,4	102,4	102,2	102,4	102,3	103,7	104,1

	2017	2018/1	2018/2	2018/3	2018/4	2018	2019/1*	2019/2*
Hourly paid	102,9	104,4	104,9	104,9	105,0	104,8	105,9	106,6
Monthly paid	101,7	101,8	101,6	101,3	101,5	101,6	103,1	103,4
46-47 Wholesale and retail trade	101,3	101,7	103,7	103,9	104,1	103,4	104,2	106,1
H Transport and warehousing	101,9	102,7	103,7	103,6	103,9	103,5	104,5	105,6
Hourly paid	101,0	102,1	102,9	102,8	103,2	102,8	104,0	104,7
Monthly paid	102,4	103,0	104,2	104,1	104,3	103,9	104,8	106,2
49-51 Transport	101,2	102,1	103,3	103,4	103,6	103,1	104,0	105,2
Hourly paid	101,2	102,2	102,8	102,9	103,1	102,8	103,9	104,5
Monthly paid	101,3	101,9	103,7	103,8	104,0	103,4	104,2	105,9
52 Warehousing and supporting activities for transport	102,8	103,7	104,9	104,6	104,7	104,5	105,7	106,9
Hourly paid	100,7	101,6	103,6	101,9	102,0	102,3	103,8	105,9
Monthly paid	103,2	104,1	105,1	105,1	105,3	104,9	106,0	107,1
I Accommodation and food service activities	101,1	102,0	103,6	104,7	104,8	103,8	104,9	106,2
J Information and communication	102,3	104,2	104,5	104,6	104,7	104,5	106,2	106,6
61 Telecommunication	101,1	102,9	103,1	103,2	103,4	103,2	105,0	105,3
Hourly paid	101,3	101,6	102,4	102,6	102,3	102,2	102,3	103,5
Monthly paid	101,1	103,1	103,2	103,3	103,5	103,3	105,4	105,5
62-63 Computer programming and information	102,4	104,5	104,6	104,7	104,8	104,7	106,5	106,7
K Financial and insurance activities	102,1	102,9	104,4	104,8	106,1	104,5	107,0	107,5
64,66 Financial services	102,1	103,4	105,2	105,7	107,2	105,4	108,1	108,7
65 Insurance	101,8	101,0	100,8	100,9	101,2	101,0	102,0	102,4
L Real estate activities	104,3	104,6	106,2	106,2	106,3	105,8	106,3	108,2
M Professional, scientific and technical activities	102,3	103,5	103,8	103,9	104,0	103,8	105,5	106,1
69-70 Legal and accounting activities, consultancy	103,7	105,5	105,5	105,4	105,6	105,5	107,5	107,7
71-72 Technical services, research and development	101,9	103,1	103,5	103,7	103,9	103,6	105,3	106,0
N Administrative and support service activities	101,2	101,0	102,3	102,2	102,4	102,0	103,0	104,6
Hourly paid	102,5	102,8	104,0	104,1	104,3	103,8	105,7	106,9
Monthly paid	100,8	100,5	101,7	101,6	101,8	101,4	102,1	103,8
O Public administration and defence	101,6	102,0	103,1	103,6	103,8	103,1	104,3	106,0
841 Public administration	101,7	102,3	103,6	104,3	104,6	103,7	105,4	107,0
842 Provision of services to the community	102,4	102,6	103,7	104,1	104,0	103,6	104,3	106,3
P Education	101,8	101,9	102,8	103,2	103,4	102,8	104,1	105,3
Q Human health and social work activities	100,9	101,0	102,1	102,6	102,7	102,1	103,6	104,9
86 Human health activities	100,8	101,0	102,1	102,5	102,6	102,1	103,6	105,0
87-88 Social work activities	100,9	101,1	102,2	102,7	102,8	102,2	103,6	104,9
R Arts, entertainment and recreation	100,2	101,1	102,1	102,5	102,6	102,1	103,5	104,6
S Other service activities	100,0	99,9	101,1	101,3	101,5	100,9	101,9	103,3
9491 Religious organisations	100,8	100,5	102,0	102,1	102,3	101,7	102,4	104,1

* Preliminary

Appendix table 7. Index of wage and salary earnings 2010=100 by employer sector and gender

		2017	2018/1	2018/2	2018/3	2018/4	2018	2019/1*	2019/2*
Employer sector	Gender								
All sectors	Total	112,5	113,4	114,5	114,8	115,1	114,4	116,2	117,3
	Male	111,3	112,2	113,0	113,2	113,5	113,0	114,5	115,5
	Female	113,6	114,4	115,7	116,1	116,4	115,6	117,6	118,9
Private	Total	113,0	114,2	115,2	115,5	115,9	115,2	116,7	117,7
	Male	111,6	112,6	113,5	113,7	114,1	113,5	114,9	115,8
	Female	115,0	116,2	117,6	118,0	118,3	117,5	119,0	120,3
Local government	Total	110,0	110,4	111,5	112,0	112,1	111,5	114,4	115,7
	Male	107,0	107,2	108,0	108,4	108,3	108,0	110,5	111,7
	Female	110,7	111,1	112,2	112,8	113,0	112,3	115,3	116,5
Central government	Total	114,4	114,7	116,2	116,7	116,7	116,1	117,7	120,2
	Male	113,0	113,2	114,5	114,8	114,8	114,3	115,8	118,1
	Female	116,4	116,9	118,5	119,3	119,5	118,5	120,6	123,0
Others	Total	113,5	114,0	114,9	115,0	115,2	114,8	116,0	117,2
	Male	110,9	111,6	112,3	112,3	112,5	112,2	113,5	114,5
	Female	114,9	115,2	116,3	116,4	116,5	116,1	117,2	118,5

* Preliminary

Appendix table 8. Index of wage and salary earnings 2010=100 by industry, (TOL 2008)

	2017	2018/1	2018/2	2018/3	2018/4	2018	2019/1*	2019/2*
Industry								
A Agriculture and forestry	111,9	113,5	114,3	114,5	114,5	114,2	115,7	116,7
Hourly paid	108,5	110,9	111,8	112,1	112,1	111,7	113,4	114,2
Monthly paid	114,0	115,1	116,0	116,2	116,1	115,8	117,4	118,4
C Manufacturing	111,0	112,7	113,2	113,3	113,7	113,2	115,0	115,5
Hourly paid	110,4	111,9	112,3	112,4	113,1	112,5	114,0	114,5
Monthly paid	111,5	113,4	113,9	114,0	114,3	113,9	115,8	116,4
10-11 Manufacture of food and beverages	111,8	112,6	113,7	113,7	113,8	113,4	114,5	115,7
Hourly paid	111,4	112,7	113,3	113,3	113,3	113,1	114,4	115,1
Monthly paid	112,2	112,8	114,1	114,1	114,4	113,8	114,7	116,3
13-15 Manufacture of textiles, clothes and leather	116,7	119,5	121,8	122,8	123,3	121,9	123,8	125,4
Hourly paid	112,7	115,3	116,8	117,6	118,5	117,0	119,8	120,5
Monthly paid	121,6	124,6	127,5	128,5	128,7	127,3	128,8	130,9
16 Manufacture of wood	114,5	116,4	117,2	117,3	117,6	117,1	118,8	119,6
Hourly paid	113,2	115,0	115,9	116,1	116,3	115,8	117,6	118,4
Monthly paid	117,3	119,3	120,0	120,1	120,2	119,9	121,5	122,4
17 Manufacture of paper and paper products	114,6	117,6	118,1	118,2	118,3	118,0	119,8	120,4
Hourly paid	113,7	116,7	116,7	116,7	116,7	116,7	118,5	118,7
Monthly paid	116,4	119,5	120,6	120,7	120,9	120,4	122,2	123,2
19-22 Manufacture of chemicals	113,3	114,0	114,9	115,1	115,3	114,8	116,5	117,3
Hourly paid	109,1	110,3	111,0	111,2	111,3	110,9	112,4	113,1
Monthly paid	116,6	117,1	118,0	118,3	118,5	118,0	119,7	120,6
23 Manufacture of mineral products	115,3	116,0	117,0	118,6	118,9	117,6	119,0	119,7
Hourly paid	109,2	109,7	110,6	112,0	112,3	111,2	112,6	113,5
Monthly paid	119,7	120,8	121,8	123,6	123,8	122,5	123,8	124,2
24-30 Metal industry	109,0	111,1	111,2	111,2	111,8	111,3	113,4	113,6
Hourly paid	109,0	110,7	110,7	110,6	112,1	111,0	112,7	112,8
Monthly paid	109,0	111,4	111,5	111,6	111,8	111,6	113,8	114,0
24 Basic metals, hourly paid	109,6	112,0	112,0	111,9	113,3	112,3	113,9	114,0
25 Metal products, hourly paid	110,4	112,1	112,2	112,3	113,9	112,6	114,5	114,6
26-27 Electrical and optical, hourly paid	112,9	114,2	114,7	115,1	117,0	115,3	117,7	117,8
28-30 Machinery and transport eq. hourly paid	106,2	107,8	107,6	107,4	108,6	107,8	109,2	109,3
31 Manufacture of furniture	112,9	112,9	114,8	114,8	115,0	114,4	115,0	117,0
Hourly paid	112,4	112,4	114,3	114,4	114,4	113,9	114,4	116,4
Monthly paid	114,9	114,7	116,6	116,7	117,0	116,3	117,0	119,1
D Electricity, gas and air conditioning	112,1	112,7	114,8	115,3	115,5	114,6	115,5	117,5
Hourly paid	111,2	111,1	112,7	113,7	114,0	112,9	114,0	115,6
Monthly paid	112,2	112,9	115,1	115,5	115,7	114,8	115,7	117,8
E Water supply and waste	110,2	111,0	111,9	111,9	112,0	111,7	113,0	114,0
Hourly paid	108,8	110,0	110,2	109,9	109,7	110,0	110,7	111,4
Monthly paid	111,9	112,6	113,8	114,1	114,4	113,7	115,4	116,6
F Construction	111,8	112,1	112,9	114,1	114,7	113,4	114,9	115,5
Hourly paid	108,5	109,0	109,3	110,5	111,4	110,1	111,7	112,1
Monthly paid	117,2	117,4	118,8	119,9	120,2	119,1	120,4	121,3
G Trade	114,9	115,4	117,3	117,5	117,7	117,0	118,0	119,9
Hourly paid	112,3	115,0	115,7	115,7	115,8	115,5	116,8	117,5
Monthly paid	115,1	115,5	117,5	117,6	117,9	117,1	118,1	120,0
45 Sales and service of motor vehicles	113,3	113,5	113,5	113,3	113,5	113,4	115,0	115,4

	2017	2018/1	2018/2	2018/3	2018/4	2018	2019/1*	2019/2*
Hourly paid	113,4	116,4	117,0	117,0	117,1	116,9	118,1	118,9
Monthly paid	113,3	112,6	112,4	112,1	112,3	112,4	114,1	114,4
46-47 Wholesale and retail trade	115,2	115,8	118,1	118,3	118,5	117,7	118,6	120,7
H Transport and warehousing	113,6	114,5	115,6	115,5	115,9	115,4	116,6	117,8
Hourly paid	111,8	113,0	113,8	113,7	114,2	113,7	115,1	115,8
Monthly paid	114,9	115,5	116,9	116,8	117,1	116,6	117,6	119,1
49-51 Transport	114,8	115,8	117,2	117,3	117,5	116,9	118,0	119,4
Hourly paid	113,6	114,6	115,3	115,4	115,6	115,2	116,5	117,2
Monthly paid	116,1	116,9	118,9	119,1	119,3	118,6	119,6	121,6
52 Warehousing and supporting activities for transport	110,8	111,9	113,2	112,8	113,0	112,7	114,0	115,4
Hourly paid	108,7	109,7	111,9	110,1	110,2	110,5	112,2	114,4
Monthly paid	111,2	112,3	113,4	113,3	113,5	113,1	114,3	115,5
I Accommodation and food service activities	110,8	111,7	113,5	114,6	114,7	113,6	115,0	116,4
J Information and communication	114,5	116,7	117,0	117,1	117,3	117,1	119,0	119,5
61 Telecommunication	113,8	115,6	115,8	115,9	116,0	115,8	117,9	118,2
Hourly paid	111,2	111,6	112,4	112,6	112,3	112,2	112,3	113,7
Monthly paid	113,9	115,8	115,9	116,0	116,3	116,0	118,4	118,5
62-63 Computer programming and information	114,8	117,3	117,4	117,5	117,6	117,5	119,5	119,8
K Financial and insurance activities	114,4	115,2	116,8	117,3	118,7	117,0	119,7	120,3
64,66 Financial services	115,1	116,6	118,7	119,2	120,9	118,9	121,9	122,6
65 Insurance	112,0	109,9	109,6	109,8	110,1	109,8	111,0	111,3
L Real estate activities	110,4	111,5	113,2	113,2	113,3	112,8	113,4	115,4
M Professional, scientific and technical activities	115,0	117,4	117,8	117,9	118,1	117,8	119,8	120,6
69-70 Legal and accounting activities, consultancy	116,4	122,6	122,5	122,4	122,6	122,5	124,8	125,0
71-72 Technical services, research and development	113,2	114,2	114,6	114,8	115,1	114,7	116,8	117,6
N Administrative and support service activities	114,7	114,6	116,0	116,0	116,1	115,7	116,9	118,7
Hourly paid	114,6	114,9	116,3	116,5	116,7	116,1	118,3	119,7
Monthly paid	114,7	114,5	115,9	115,8	115,9	115,5	116,5	118,4
O Public administration and defence	113,3	113,7	115,0	115,6	115,7	115,0	117,1	119,0
841 Public administration	112,1	112,9	114,4	115,1	115,4	114,5	117,2	119,0
842 Provision of services to the community	115,2	115,4	116,7	117,1	117,0	116,5	118,2	120,4
P Education	110,7	110,8	111,8	112,3	112,4	111,8	113,8	115,1
Q Human health and social work activities	110,9	111,2	112,4	112,9	113,0	112,3	114,6	116,1
86 Human health activities	112,3	112,4	113,7	114,2	114,3	113,7	116,1	117,6
87-88 Social work activities	109,1	109,5	110,6	111,1	111,2	110,6	112,7	114,0
R Arts, entertainment and recreation	112,8	113,7	114,9	115,2	115,4	114,8	116,7	117,9
S Other service activities	110,0	110,0	111,3	111,6	111,8	111,2	112,7	114,1
9491 Religious organisations	107,2	107,2	108,8	108,9	109,1	108,5	110,0	111,9

* Preliminary

Appendix table 9. Index of wage and salary earnings 2015=100, percentage changes

		2017	2018/1	2018/2	2018/3	2018/4	2018	2019/1*	2019/2*
Industry	Change								
All employees	Annual change	0,2	1,0	1,8	2,0	2,0	1,7	2,4	2,5
	Quarterly change	.	0,5	0,9	0,3	0,2	.	0,9	1,0
Male	Annual change	0,2	0,9	1,6	1,8	1,8	1,5	2,1	2,2
	Quarterly change	.	0,6	0,7	0,2	0,3	.	0,9	0,9
Female	Annual change	0,2	1,0	1,9	2,1	2,1	1,8	2,8	2,8
	Quarterly change	.	0,4	1,1	0,4	0,2	.	1,0	1,2
Hourly paid	Annual change	0,1	1,0	1,6	2,0	2,1	1,7	2,1	2,1
	Quarterly change	.	0,7	0,5	0,3	0,5	.	0,7	0,5
Monthly paid	Annual change	0,2	1,0	1,8	2,0	2,0	1,7	2,5	2,6
	Quarterly change	.	0,5	1,0	0,3	0,2	.	1,0	1,1
Central government	Annual change	-0,9	0,5	1,6	1,9	1,8	1,4	2,6	3,4
	Quarterly change	.	0,0	1,2	0,4	0,0	.	0,9	2,0
Local government	Annual change	-1,1	0,6	1,4	1,8	1,7	1,4	3,6	3,8
	Quarterly change	.	0,2	0,9	0,5	0,1	.	2,0	1,1
Private	Annual change	0,7	1,2	2,0	2,2	2,3	1,9	2,2	2,2
	Quarterly change	.	0,7	0,9	0,3	0,3	.	0,7	0,9
Others	Annual change	0,3	0,7	1,3	1,3	1,3	1,2	1,7	1,9
	Quarterly change	.	0,3	0,8	0,1	0,1	.	0,7	1,0
A Agriculture and forestry	Annual change	0,7	1,7	2,3	2,0	2,0	2,0	2,0	2,1
	Quarterly change	.	1,1	0,8	0,2	0,0	.	1,1	0,9
C Manufacturing	Annual change	0,1	1,8	2,1	2,2	2,2	2,1	2,0	2,1
	Quarterly change	.	1,3	0,4	0,1	0,4	.	1,1	0,5
D Electricity, gas and air conditioning	Annual change	1,5	0,9	2,5	2,6	2,7	2,2	2,5	2,4
	Quarterly change	.	0,2	1,9	0,4	0,2	.	0,0	1,7
E Water supply and waste	Annual change	0,1	0,9	1,6	1,6	1,6	1,4	1,8	1,9
	Quarterly change	.	0,7	0,8	0,1	0,1	.	0,9	0,9
F Construction	Annual change	1,0	0,2	1,2	2,3	2,4	1,5	2,5	2,3
	Quarterly change	.	0,1	0,7	1,0	0,5	.	0,2	0,5
G Trade	Annual change	0,8	0,6	2,1	2,2	2,3	1,8	2,2	2,1
	Quarterly change	.	0,3	1,6	0,1	0,2	.	0,2	1,6
H Transport and warehousing	Annual change	1,2	1,3	1,8	1,5	1,5	1,5	1,8	1,9
	Quarterly change	.	0,3	1,0	-0,1	0,3	.	0,6	1,1
I Accommodation and food service activities	Annual change	0,5	1,1	2,5	3,4	3,4	2,6	3,0	2,6
	Quarterly change	.	0,6	1,6	1,0	0,1	.	0,2	1,2
J Information and communication	Annual change	1,7	2,6	2,4	2,0	2,0	2,2	1,9	2,1
	Quarterly change	.	1,5	0,3	0,1	0,1	.	1,4	0,4
K Financial and insurance activities	Annual change	0,5	1,1	2,3	2,5	3,5	2,3	3,9	3,0
	Quarterly change	.	0,4	1,4	0,4	1,2	.	0,9	0,5
L Real estate activities	Annual change	2,2	1,9	2,8	2,0	2,0	2,2	1,7	2,0
	Quarterly change	.	0,4	1,5	0,0	0,1	.	0,1	1,8
M Professional, scientific and technical activities	Annual change	0,9	2,4	2,5	2,4	2,4	2,4	2,0	2,4
	Quarterly change	.	1,8	0,3	0,1	0,2	.	1,5	0,7

		2017	2018/1	2018/2	2018/3	2018/4	2018	2019/1*	2019/2*
N Administrative and support service activities	Annual change	0,2	0,0	1,1	1,1	1,1	0,8	2,0	2,3
	Quarterly change	.	-0,2	1,2	-0,1	0,1	.	0,7	1,5
O Public administration and defence	Annual change	-1,0	0,6	1,6	2,0	1,8	1,5	3,0	3,5
	Quarterly change	.	0,1	1,1	0,5	0,1	.	1,2	1,6
P Education	Annual change	-0,8	0,2	1,1	1,5	1,4	1,0	2,7	2,9
	Quarterly change	.	0,0	0,9	0,4	0,1	.	1,3	1,1
Q Human health and social work activities	Annual change	-0,8	0,4	1,4	1,7	1,7	1,3	3,1	3,3
	Quarterly change	.	0,1	1,1	0,5	0,1	.	1,5	1,2
R Arts, entertainment and recreation	Annual change	-0,6	0,8	1,8	2,1	2,1	1,7	2,6	2,7
	Quarterly change	.	0,6	1,0	0,3	0,2	.	1,1	1,1
S Other service activities	Annual change	-1,5	-0,2	1,3	1,7	1,7	1,1	2,4	2,5
	Quarterly change	.	0,1	1,2	0,2	0,2	.	0,8	1,3

* Preliminary

Appendix table 10. Index of regular earnings 2015=100, percentage changes

		2017	2018/1	2018/2	2018/3	2018/4	2018	2019/1*	2019/2*
Industry	Change								
All employees	Annual change	0,5	0,8	1,6	1,8	1,9	1,5	2,2	2,3
	Quarterly change	.	0,4	0,9	0,3	0,2	.	0,8	1,0
Male	Annual change	0,2	0,7	1,4	1,6	1,7	1,4	2,0	2,1
	Quarterly change	.	0,4	0,7	0,2	0,3	.	0,8	0,9
Female	Annual change	0,7	0,9	1,8	2,0	2,0	1,7	2,5	2,5
	Quarterly change	.	0,3	1,1	0,4	0,2	.	0,7	1,2
Hourly paid	Annual change	0,2	0,8	1,4	1,9	2,0	1,5	2,1	2,1
	Quarterly change	.	0,6	0,5	0,3	0,5	.	0,7	0,5
Monthly paid	Annual change	0,6	0,8	1,7	1,8	1,8	1,6	2,3	2,4
	Quarterly change	.	0,4	1,0	0,3	0,2	.	0,8	1,1
Central government	Annual change	0,5	0,5	1,5	1,9	1,7	1,4	1,8	2,7
	Quarterly change	.	-0,1	1,2	0,4	0,0	.	0,1	2,0
Local government	Annual change	0,4	0,5	1,3	1,7	1,6	1,3	2,8	3,0
	Quarterly change	.	0,1	0,9	0,5	0,1	.	1,2	1,1
Private	Annual change	0,5	1,0	1,8	2,0	2,1	1,7	2,2	2,2
	Quarterly change	.	0,5	0,9	0,3	0,3	.	0,7	0,9
Others	Annual change	0,4	0,6	1,3	1,3	1,2	1,1	1,7	1,9
	Quarterly change	.	0,2	0,8	0,1	0,1	.	0,7	1,0
A Agriculture and forestry	Annual change	0,9	1,3	2,0	1,6	1,7	1,7	1,9	2,1
	Quarterly change	.	0,8	0,8	0,2	0,0	.	1,1	0,9
C Manufacturing	Annual change	0,2	1,5	1,8	1,9	1,9	1,8	2,0	2,1
	Quarterly change	.	1,0	0,4	0,1	0,4	.	1,1	0,5
D Electricity, gas and air conditioning	Annual change	0,8	1,0	2,6	2,7	2,8	2,3	2,5	2,4
	Quarterly change	.	0,3	1,9	0,4	0,2	.	0,0	1,7
E Water supply and waste	Annual change	0,1	0,7	1,3	1,3	1,3	1,1	1,6	1,7
	Quarterly change	.	0,4	0,8	0,1	0,1	.	0,7	0,9
F Construction	Annual change	0,4	0,3	1,2	2,3	2,4	1,6	2,5	2,3
	Quarterly change	.	0,1	0,7	1,0	0,5	.	0,2	0,5
G Trade	Annual change	0,4	0,6	2,1	2,2	2,2	1,8	2,2	2,1
	Quarterly change	.	0,3	1,6	0,1	0,2	.	0,2	1,6
H Transport and warehousing	Annual change	1,3	1,3	1,9	1,5	1,5	1,6	1,8	1,9
	Quarterly change	.	0,3	1,0	-0,1	0,3	.	0,6	1,1
I Accommodation and food service activities	Annual change	0,5	1,1	2,5	3,4	3,4	2,6	2,9	2,5
	Quarterly change	.	0,7	1,6	1,0	0,1	.	0,1	1,2
J Information and communication	Annual change	1,6	2,5	2,3	1,9	1,9	2,1	1,9	2,0
	Quarterly change	.	1,4	0,3	0,1	0,2	.	1,4	0,4
K Financial and insurance activities	Annual change	0,9	1,2	2,4	2,6	3,6	2,4	3,9	3,0
	Quarterly change	.	0,5	1,4	0,4	1,2	.	0,9	0,5
L Real estate activities	Annual change	2,9	1,2	2,0	1,2	1,2	1,4	1,6	1,9
	Quarterly change	.	-0,4	1,5	0,0	0,1	.	0,1	1,8
M Professional, scientific and technical activities	Annual change	1,0	1,4	1,5	1,4	1,3	1,4	1,9	2,3
	Quarterly change	.	0,8	0,3	0,1	0,2	.	1,4	0,7

		2017	2018/1	2018/2	2018/3	2018/4	2018	2019/1*	2019/2*
N Administrative and support service activities	Annual change	0,2	-0,1	1,1	1,0	1,1	0,8	2,0	2,3
	Quarterly change	.	-0,3	1,2	-0,1	0,1	.	0,6	1,5
O Public administration and defence	Annual change	0,4	0,6	1,6	1,9	1,8	1,5	2,3	2,8
	Quarterly change	.	0,0	1,1	0,5	0,1	.	0,6	1,6
P Education	Annual change	0,1	0,1	1,0	1,4	1,4	1,0	2,2	2,4
	Quarterly change	.	-0,1	0,9	0,4	0,1	.	0,8	1,1
Q Human health and social work activities	Annual change	0,3	0,3	1,3	1,7	1,6	1,2	2,5	2,7
	Quarterly change	.	0,0	1,1	0,5	0,1	.	0,9	1,2
R Arts, entertainment and recreation	Annual change	-0,1	1,0	2,0	2,3	2,3	1,9	2,4	2,4
	Quarterly change	.	0,8	1,0	0,3	0,2	.	0,9	1,1
S Other service activities	Annual change	-0,8	-0,3	1,2	1,5	1,5	1,0	2,0	2,2
	Quarterly change	.	0,0	1,2	0,2	0,2	.	0,4	1,3

* Preliminary

Appendix table 11. Average earnings by employer sector and gender, EUR/month

			2017	2018/1	2018/2	2018/3	2018/4	2018	2019/1*	2019/2*
Employer sector	Base of payment	Gender								
All sectors	Total	Total	3 396	3 425	3 456	3 466	3 472	3 455	3 499	3 534
		Male	3 697	3 732	3 760	3 768	3 777	3 759	3 806	3 840
		Female	3 100	3 124	3 156	3 167	3 171	3 154	3 195	3 232
	Hourly paid	Total	2 728	2 753	2 765	2 773	2 786	2 769	2 805	2 820
		Monthly paid	Total	3 535	3 564	3 597	3 606	3 611	3 595	3 639
	Private and Others	Total	Total	3 485	3 520	3 549	3 555	3 563	3 547	3 586
Male			3 711	3 751	3 777	3 784	3 795	3 777	3 823	3 854
Female			3 165	3 193	3 225	3 229	3 231	3 220	3 248	3 285
Local government	Total	Total	3 037	3 049	3 079	3 097	3 102	3 082	3 141	3 176
		Male	3 381	3 388	3 418	3 434	3 435	3 419	3 477	3 516
		Female	2 940	2 953	2 984	3 002	3 009	2 987	3 046	3 080
Central government	Total	Total	3 850	3 860	3 908	3 925	3 926	3 905	3 930	4 010
		Male	4 100	4 106	4 152	4 164	4 161	4 146	4 165	4 250
		Female	3 572	3 588	3 639	3 661	3 669	3 639	3 672	3 748

* Preliminary

Revisions in these statistics

The data of the statistics have become revised according to the table below. For more information about data revisions in these statistics, see Section 3 of the quality description (in Finnish).

Revisions to data in the index of wage and salary earnings and the index of regular earnings ¹⁾

Aggregate	Reference period	Latest release 28.8.2019	1st release	Revision
Index of wage and salary earnings	Q1/2018	1,0	1,0	0,0
	Q2/2018	1,8	1,8	0,0
	Q3/2018	2,0	2,1	-0,1
	Q4/2018	2,0	2,2	-0,2
	2018	1,7	1,8	-0,1
	Q1/2019	2,4	2,5	-0,1
Index of regular earnings	Q1/2018	0,8	1,0	-0,2
	Q2/2018	1,6	1,8	-0,2
	Q3/2018	1,8	2,0	-0,2
	Q4/2018	1,9	2,1	-0,2
	2018	1,5	1,7	-0,2
	Q1/2019	2,2	2,3	-0,1

1) Revision describes the difference on annual change percentages between the latest and the first release (measured in percentage points). First release refers to the point of time when preliminary data for the reference period were first published.

Inquiries

Anu Uttu 029 551 2322
Harri Nummila 029 551 3235
Director in charge:
Mari Ylä-Jarkko

palkat.indeksit@tilastokeskus.fi
www.stat.fi

Source: Index of wage and salary earnings 2019, 2nd quarter. Statistics Finland