

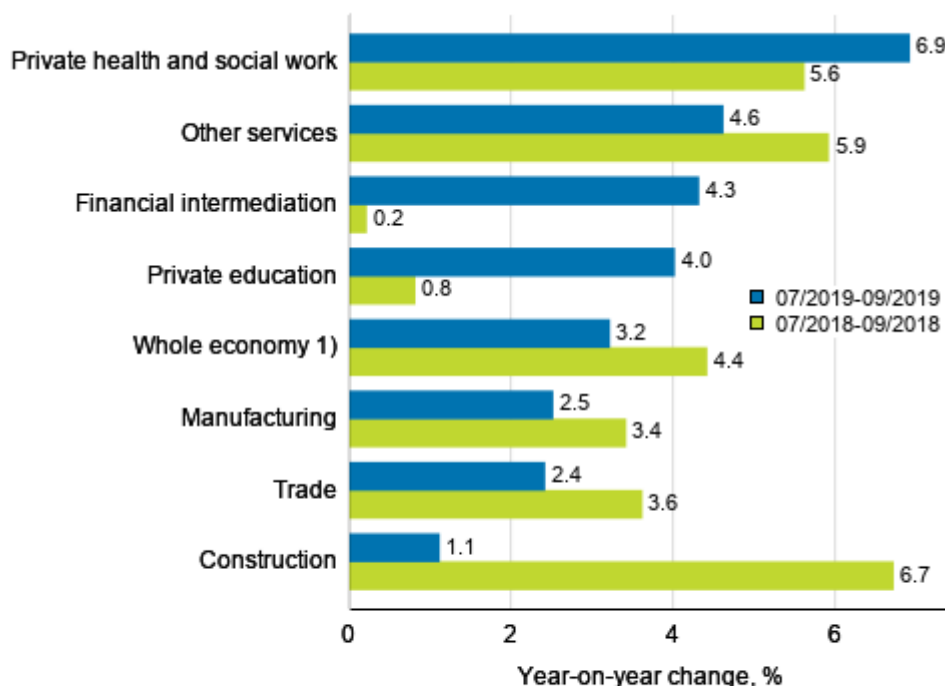
# Wage and salary indices

2019, September

## Wages and salaries sum grew by 3.2 per cent year-on-year in July to September

According to Statistics Finland’s data, the wages and salaries sum of the whole economy was 3.2 per cent greater in the July to September period than in the corresponding period twelve months earlier. In September, the wages and salaries sum of the whole economy grew by 2.7 per cent from the year before. One year previously in the July to September period, the wages and salaries sum of the whole economy increased by 4.4 per cent.

### Three months’ year-on-year change in the wages and salaries sum, % (TOL 2008)



1) In addition to the main industries, the whole economy also includes the wages and salaries sum of the public sector

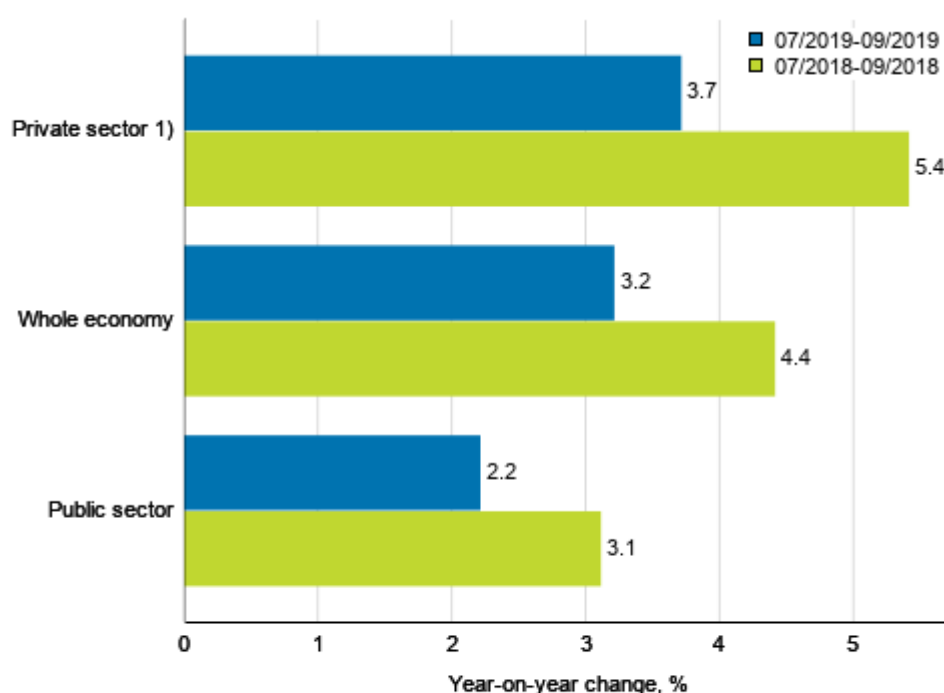
Source: Statistics Finland

The wages and salaries sum increased faster than the whole economy in the industries of private health and social work (6.9%), other services (4.6%), financial intermediation (4.3%) and private education (4.0%) Growth was more moderate in the industries of manufacturing (2.5%), trade (2.4%) and construction (1.1%).

## Wages and salaries sum grew by 3.7 per cent year-on-year in the private sector in July to September

The wages and salaries sum in the private sector was 3.7 per cent greater in July to September compared to one year ago. The wages and salaries sum of the public sector was 2.2 per cent higher than in the corresponding period one year previously. In September, the wages and salaries sum in the private sector increased by 3.3 per cent and in the public sector by 1.4 per cent from one year earlier. In the July to September period one year ago, the wages and salaries sum grew by 5.4 per cent in the private sector and by 3.1 per cent in the public sector from the year before.

### Three months' year-on-year change in the wages and salaries sum of the whole economy, and the private and the public sector, % (TOL 2008 and S 2012)



1) The private sector includes private enterprises excluding financial and insurance corporations (S12)

Source: Statistics Finland

The wages and salaries sum refers to the sum total of the gross wages and salaries paid to employees without incentive stock options. The wages and salaries sum is influenced by changes in employment and in the earnings level of wage and salary earners.

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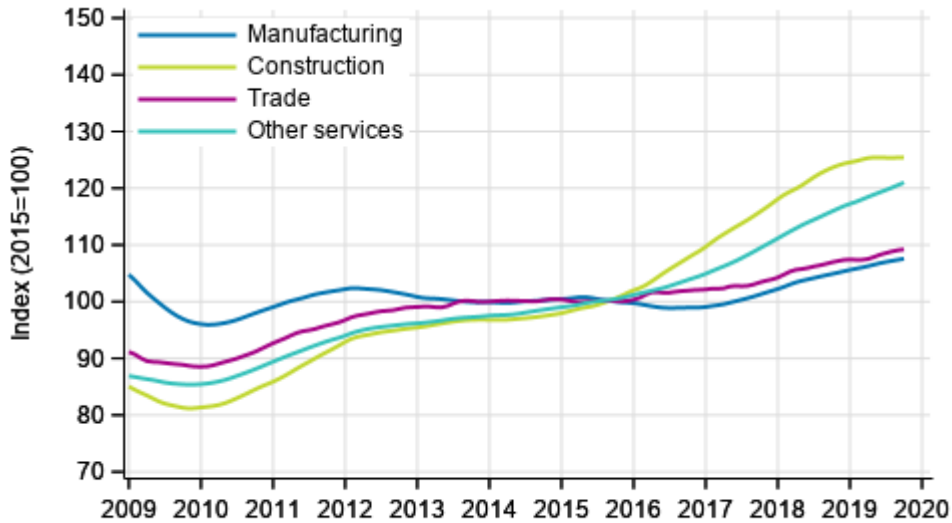
**Appendix table 1. Year-on-year change in the sum of wages and salaries by industry and sector, % (TOL 2008 and S 2012)**

	Year-on-year change by three-month period, % <sup>1)</sup>				Year-on-year change in the latest month, % <sup>1)</sup>
	10-12/2018	01-03/2019	04-06/2019	07-09/2019	09/2019
A-X Whole economy	4.8	3.9	3.5	3.2	2.7
B-E Total industry	3.6	1.4	3.3	2.5	2.5
F Construction	7.0	4.8	3.0	1.1	0.2
G Wholesale and retail trade	3.4	1.6	3.0	2.4	1.7
HIJLMNRS Other service activities total	6.1	4.4	4.4	4.6	4.4
K Financial and insurance activities	5.5	3.2	1.7	4.3	4.8
P Education, excl. public sector	2.3	2.1	2.7	4.0	3.9
Q Health and social work, excl. public sector	6.7	7.8	4.8	6.9	5.5
OPQ Public sector	3.8	5.4	3.2	2.2	1.4
Private sector	5.6	3.7	4.0	3.7	3.3

1) Year-on-year change compares the value for an examined time period to the value for the corresponding time period twelve months back.

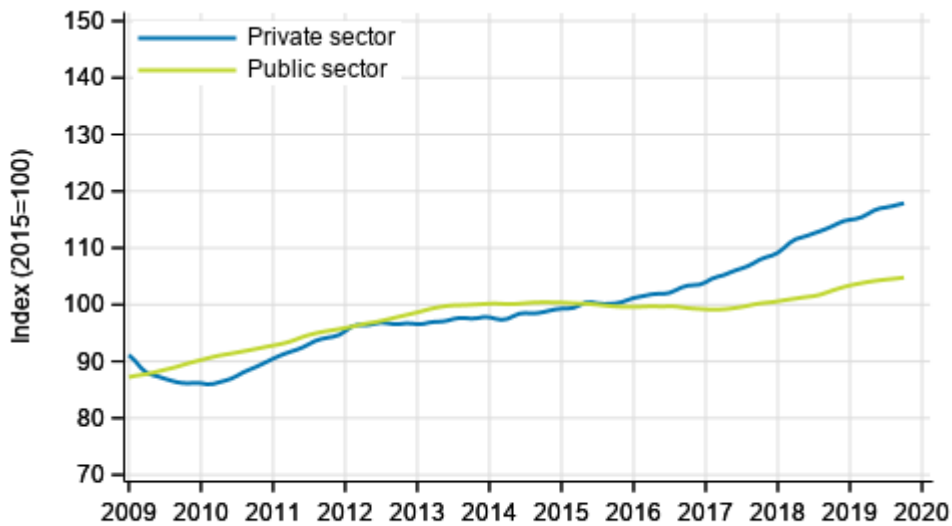
# Appendix figures

**Appendix figure 1. Trends in the sum of wages and salaries by industry (TOL 2008)**



Source: Statistics Finland

**Appendix figure 2. Trends in the sum of wages and salaries by sector (S 2012)**



Source: Statistics Finland

## Revisions in these statistics

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

### Revision of annual changes in the wages and salaries sum in main industries<sup>1)</sup>

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2019-11-13)	
A-X Whole economy	04/2019	4.1	4.0	-0.1
	05/2019	6.2	5.1	-1.1
	06/2019	1.7	1.9	0.2
	07/2019	3.9	3.6	-0.3
	08/2019	2.9	3.3	0.4
B-E Total industry	04/2019	3.7	3.8	0.1
	05/2019	5.7	5.8	0.1
	06/2019	0.6	0.7	0.1
	07/2019	2.6	2.5	-0.1
	08/2019	2.3	2.5	0.2
F Construction	04/2019	5.1	5.6	0.5
	05/2019	10.7	10.5	-0.2
	06/2019	-4.6	-4.7	-0.1
	07/2019	2.3	1.6	-0.7
	08/2019	0.7	1.4	0.7
G Wholesale and retail trade	04/2019	4.6	4.8	0.2
	05/2019	3.2	3.0	-0.2
	06/2019	1.7	1.4	-0.3
	07/2019	3.0	2.7	-0.3
	08/2019	2.4	2.7	0.3
HIJLMNRS Other service activities total	04/2019	4.6	4.8	0.2
	05/2019	6.4	5.7	-0.7
	06/2019	3.2	2.8	-0.4
	07/2019	5.5	5.1	-0.4
	08/2019	3.7	4.2	0.5
K Financial and insurance activities	04/2019	0.0	-0.1	-0.1
	05/2019	1.6	1.4	-0.2
	06/2019	3.9	3.8	-0.1
	07/2019	3.4	3.5	0.1
	08/2019	4.6	4.8	0.2
P Education, excl. public sector	04/2019	5.0	4.3	-0.7
	05/2019	1.9	1.7	-0.2
	06/2019	2.3	2.2	-0.1
	07/2019	4.5	4.4	-0.1
	08/2019	3.3	3.6	0.3
Q Health and social work, excl. public sector	04/2019	2.0	2.4	0.4
	05/2019	10.3	10.4	0.1
	06/2019	5.4	2.4	-3.0
	07/2019	9.1	9.0	-0.1
	08/2019	4.3	5.9	1.6

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2019-11-13)	
OPQ Public sector	04/2019	3.7	3.0	-0.7
	05/2019	2.7	2.7	0.0
	06/2019	3.7	3.8	0.1
	07/2019	2.8	2.5	-0.3
Private sector	04/2019	4.6	4.8	0.2
	05/2019	6.8	6.5	-0.3
	06/2019	1.7	1.3	-0.4
	07/2019	4.4	4.2	-0.2
	08/2019	3.1	3.6	0.5

1) The 1st release refers to the time when data for the reference period were released for the first time. The revision describes the difference of annual change percentages between the first and latest releases.

### Revision of long-term annual changes in the wages and salaries sum in main industries

Industry	Year	Average <sup>1)</sup>	Average for absolute values <sup>2)</sup>
Whole economy (A-X)	2015	-0.7	0.7
	2016	-0.5	0.6
	2017	0.2	0.3
Manufacturing (BCDE)	2015	-0.2	0.2
	2016	-0.2	0.3
	2017	0.1	0.1
Construction (F)	2015	-1.7	1.7
	2016	-1.2	1.5
	2017	0.3	0.5
Trade (G)	2015	-0.8	0.8
	2016	-0.7	0.9
	2017	-0.7	0.7
Other services (HIJLMNRS)	2015	-1.1	1.1
	2016	-0.7	0.9
	2017	0.2	0.3
Financial intermediation (K)	2015	-0.4	0.5
	2016	-0.5	0.7
	2017	-0.2	0.4
Education (P) excl. public sector	2015	-0.6	0.6
	2016	-0.1	0.5
	2017	1.5	1.5
Health and social work (Q) excl. public sector	2015	-0.8	0.8
	2016	-0.9	1.2
	2017	0.0	0.4
Public sector (OPQ)	2015	-0.3	0.3
	2016	0.0	0.2
	2017	0.0	0.3
Private sector	2016	-0.5	0.8
	2017	0.1	0.3

1) In 2015 and 2016, the average was calculated from data revised between the first and seventh release months in the statistical reference year. The average for 2017 was calculated upon completion of the data for the first and last release months in the statistical reference year, when the official structural business and financial statement statistics are also published.

2) In 2015 to 2016, the average was calculated from the absolute values of differences between the first and seventh release months. The average for 2017 was calculated from the absolute values of differences between the first and last release months in the statistical reference year, when the official structural business and financial statement statistics are also published.

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Source: Wage and salary indices, Statistics Finland