

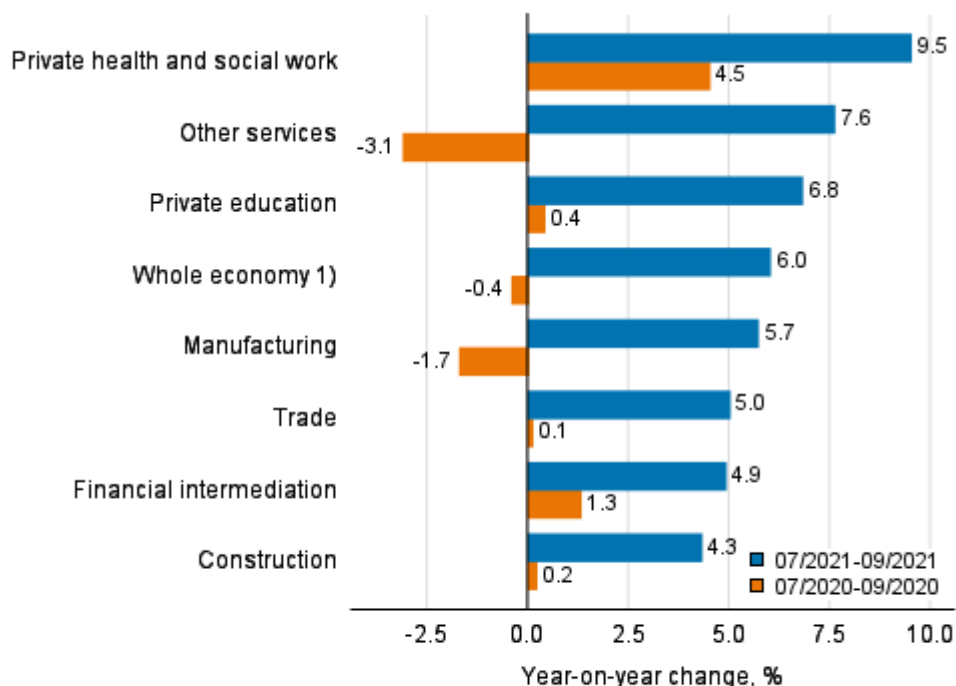
# Wage and salary indices

2021, September

## Wages and salaries sum grew by 6.0 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 6.0 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 6.1 per cent from the year before. One year previously in the July to September period, the wages and salaries sum of the whole economy fell by 0.4 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

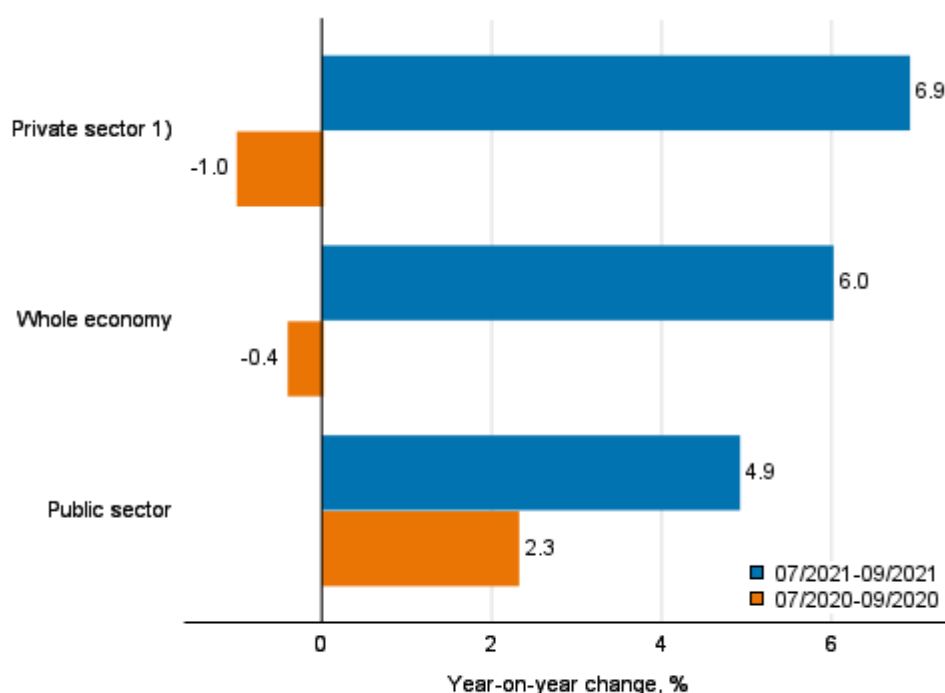
Source: Statistics Finland

The wages and salaries sum grew in all main industries in July to September. The wages and salaries sum grew fastest in the industries of private health and social work (9.5%), other services (7.6%), private education (6.8%), manufacturing (5.7%) and trade (5.0%). The increase in the wages and salaries sum was more moderate in construction (4.3%) and financial intermediation (4.9%).

## Wages and salaries sum grew by 6.9 per cent year-on-year in the private sector in July to September

The wages and salaries sum in the private sector was 6.9 per cent greater in July to September compared to one year ago. The wages and salaries sum of the public sector was 4.9 per cent higher than in the corresponding period one year previously. In September, the wages and salaries sum in the private sector increased by 7.0 per cent and in the public sector by 4.9 per cent from one year earlier. In the July to September period one year ago, the wages and salaries sum fell by 1.0 per cent in the private sector and grew by 2.3 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.

# Contents

## Tables

### Appendix tables

Appendix table 1. Year-on-year change in the sum of wages and salaries by industry and sector, % (TOL 2008 and S 2012).....	4
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## Figures

### Appendix figures

Appendix figure 1. Trends in the sum of wages and salaries by industry (TOL 2008).....	5
Appendix figure 2. Trends in the sum of wages and salaries by sector (S 2012).....	5
Revisions in these statistics.....	6

## Appendix tables

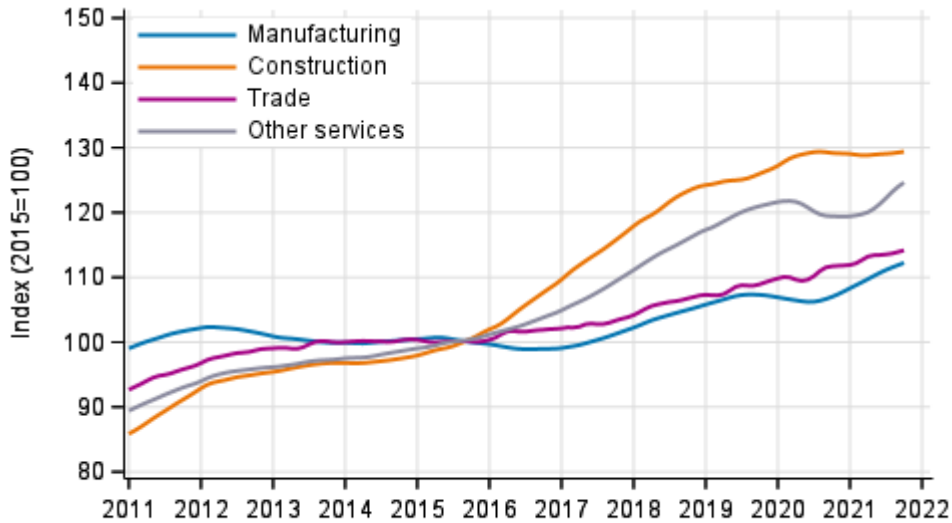
**Appendix table 1. Year-on-year change in the sum of wages and salaries by industry and sector, % (TOL 2008 and S 2012)**

	Year-on-year change by three-month period, % <sup>1)</sup>				Year-on-year change in the latest month, % <sup>1)</sup>
	10-12/2020	01-03/2021	04-06/2021	07-09/2021	09/2021
A-X Whole economy	1.2	0.2	8.3	6.0	6.1
B-E Total industry	1.5	1.5	7.2	5.7	6.0
F Construction	2.1	-2.1	5.6	4.3	6.2
G Wholesale and retail trade	1.1	1.9	9.0	5.0	4.4
HIJLMNRS Other service activities total	-1.9	-3.7	10.3	7.6	7.3
K Financial and insurance activities	1.5	1.8	4.5	4.9	4.2
P Education, excl. public sector	2.8	2.1	11.3	6.8	5.5
Q Health and social work, excl. public sector	7.3	3.1	13.7	9.5	9.2
OPQ Public sector	3.3	3.0	6.8	4.9	4.9
Private sector	0.8	-0.4	9.5	6.9	7.0

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

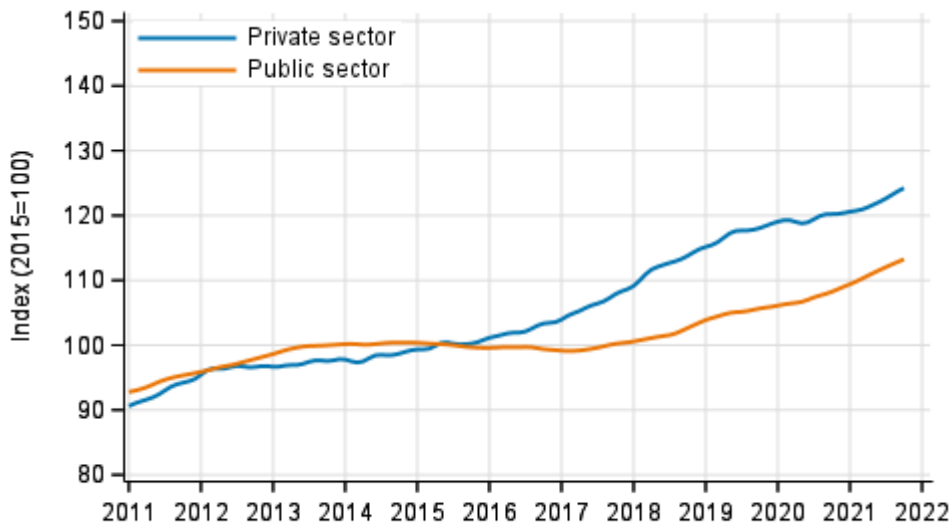
# Appendix figures

**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. Revisions to annual changes in all industries published from the statistics are presented in the StatFin database tables [on the monthly level](#). 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 (2021-11-12)	
A-X Whole economy	04/2021	5.9	5.7	-0.2
	05/2021	9.8	9.5	-0.3
	06/2021	9.9	9.4	-0.5
	07/2021	6.5	6.2	-0.3
	08/2021	5.8	5.9	0.1
B-E Total industry	04/2021	5.8	5.9	0.1
	05/2021	8.4	8.4	0.0
	06/2021	7.4	7.5	0.1
	07/2021	6.1	6.1	0.0
	08/2021	4.6	4.7	0.1
F Construction	04/2021	3.7	3.6	-0.1
	05/2021	7.5	7.0	-0.5
	06/2021	6.6	6.3	-0.3
	07/2021	3.4	3.1	-0.3
	08/2021	3.9	3.8	-0.1
G Wholesale and retail trade	04/2021	4.8	4.6	-0.2
	05/2021	12.2	11.7	-0.5
	06/2021	10.9	10.5	-0.4
	07/2021	5.7	5.5	-0.2
	08/2021	5.2	5.0	-0.2
HIJLMNRS Other service activities total	04/2021	5.5	5.0	-0.5
	05/2021	14.5	14.1	-0.4
	06/2021	13.1	11.8	-1.3
	07/2021	8.9	8.0	-0.9
	08/2021	7.5	7.6	0.1
K Financial and insurance activities	04/2021	7.4	7.2	-0.2
	05/2021	3.8	3.7	-0.1
	06/2021	2.9	2.4	-0.5
	07/2021	5.1	4.8	-0.3
	08/2021	5.7	5.6	-0.1
P Education, excl. public sector	04/2021	8.5	8.4	-0.1
	05/2021	11.9	11.8	-0.1
	06/2021	13.6	13.2	-0.4
	07/2021	8.9	7.9	-1.0
	08/2021	6.9	6.9	0.0
Q Health and social work, excl. public sector	04/2021	11.5	11.6	0.1
	05/2021	17.3	16.8	-0.5
	06/2021	13.0	12.8	-0.2
	07/2021	10.3	10.1	-0.2
	08/2021	9.0	9.1	0.1

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2021-11-12)	
OPQ Public sector	04/2021	6.0	6.1	0.1
	05/2021	4.7	4.7	0.0
	06/2021	9.0	9.0	0.0
	07/2021	4.7	4.7	0.0
	08/2021	5.2	5.1	-0.1
Private sector	04/2021	5.9	5.9	0.0
	05/2021	12.3	11.9	-0.4
	06/2021	11.0	10.6	-0.4
	07/2021	7.4	7.0	-0.4
	08/2021	6.6	6.6	0.0

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)	2017	0.2	0.3
	2018	0.1	0.2
	2019	0.2	0.2
Manufacturing (BCDE)	2017	0.1	0.1
	2018	-0.1	0.1
	2019	0.1	0.1
Construction (F)	2017	0.3	0.5
	2018	0.1	0.4
	2019	0.1	0.1
Trade (G)	2017	-0.7	0.7
	2018	-0.2	0.3
	2019	0.0	0.1
Other services (HIJLMNRS)	2017	0.2	0.3
	2018	-0.1	0.5
	2019	0.2	0.2
Financial intermediation (K)	2017	-0.2	0.4
	2018	-0.2	0.6
	2019	0.0	0.2
Education (P) excl. public sector	2017	1.5	1.5
	2018	0.6	0.7
	2019	0.5	0.5
Health and social work (Q) excl. public sector	2017	0.0	0.4
	2018	1.2	1.3
	2019	0.7	0.7
Public sector (OPQ)	2017	0.0	0.3
	2018	0.3	0.3
	2019	0.2	0.2
Private sector	2017	0.1	0.3
	2018	0.1	0.2
	2019	0.2	0.2

1) The average 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) The average 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.



## Inquiries

Heidi Myllylä                      029 551 3473  
Head of Department in  
charge:  
Hannele Orjala

[palkkasumma@stat.fi](mailto:palkkasumma@stat.fi)  
[www.stat.fi](http://www.stat.fi)  
Source: Wage and salary indices, Statistics Finland