

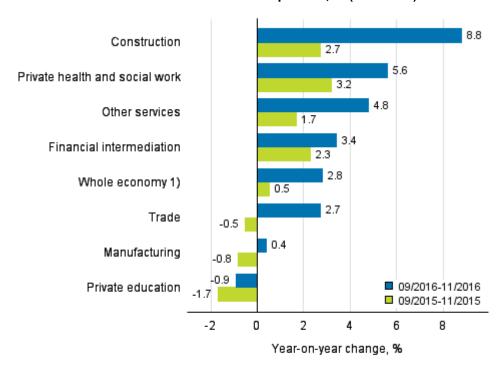
## Wage and salary indices

2016, November

# Wages and salaries sum grew by 2.8 per cent year-on-year in September to November

According to Statistics Finland, the wages and salaries sum of the whole economy was 2.8 per cent greater in the past September to November period than in the corresponding period twelve months earlier. In November alone, the wages and salaries sum of the whole economy increased by 3.3 per cent from one year ago. One year previously in September to November the wages and salaries sum of the whole economy increased by 0.5 per cent.

Year-on-year change in wages and salaries sum in the 09/2016–11/2016 and 09/2015–11/2015 time periods, % (TOL 2008)



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

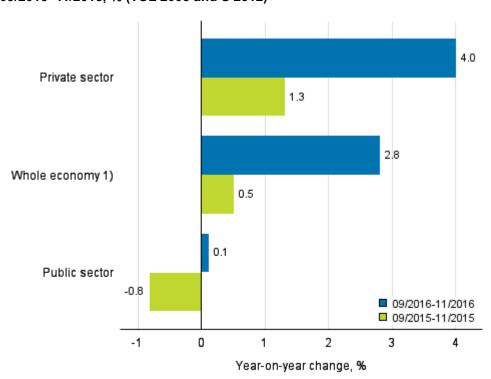
Source: Statistics Finland

In September to November, the wages and salaries sum grew fastest in construction, where the growth amounted to 8.8 per cent from one year ago. The wages and salaries sums of private health and social work (5.6 %), other services (4.8 %) financial intermediation (3.4 %), trade (2.7 %) and manufacturing (0.4 %) also grew. The wages and salaries sum of private education (-0.9 %) declined from the respective time period twelve months earlier.

# The wages and salaries sum grew by 4.0 per cent in the private sector in September to November year-on-year

The wages and salaries sum in the private sector was 4.0 per cent greater in September to November than in the respective time period twelve months earlier. In the public sector, the wages and salaries sum remained almost in the same level than in the respective time period twelve months back. In November alone, the wages and salaries sum in the private sector increased by 4.4 per cent from one year earlier. In November, the wages and salaries sum in the public sector increased by 0.8 per cent from one year earlier. In the September to November period one year ago, the wages and salaries sum increased by 1.3 per cent in the private sector while decreased 0.8 per cent in the public sector.

Annual change in the wages and salaries sum of the whole economy, and the private and public sector in 09/2016–11/2016 and 09/2015–11/2015, % (TOL 2008 and S 2012)



The private and puplic sector combined do not cover the whole economy
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.

The wage and salary indices adopted new treatment for closures of small enterprises starting from the data for May 2016. This affected the revision of data at the turn of the year and in early 2016.

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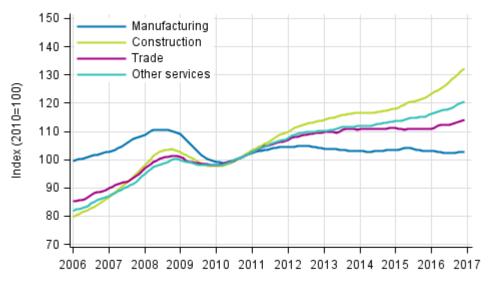
## Appendix table 1. Year-on-year change in the sum of wages and salaries by industry and sector, % (TOL 2008 and S 2012)

	Year-on-year change by three-month period, % <sup>1)</sup>				Year-on-year change in the latest month, % <sup>1)</sup>	Year-on-year change in the latest month, % <sup>1)</sup>
	12/15-02/16	03-05/2016	06-08/2016	09-11/2016	01-11/2016	11/2016
A-X Whole economy	1.1	1.5	1.5	2.8	1.7	3.3
B-E Total industry	-0.3	-1.9	-1.0	0.4	-1.0	1.1
F Construction	4.7	6.9	5.9	8.8	6.4	9.1
G Wholesale and retail trade	0.1	2.0	1.4	2.7	1.7	3.5
HIJLMNRS Other service activities total	2.4	3.2	2.8	4.8	3.2	5.3
K Financial and insurance activities	1.7	3.1	2.6	3.4	2.8	2.7
P Education, excl. public sector	-1.5	-1.0	-1.1	-0.9	-1.2	-0.7
Q Health and social work, excl. public sector	4.3	6.6	5.8	5.6	5.7	4.2
OPQ Public sector	-0.4	-0.3	0.0	0.1	-0.1	0.8
Private sector	1.9	2.3	2.3	4.0	2.5	4.4

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

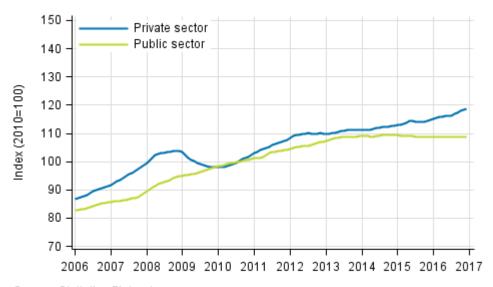
### Appendix figures

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 wages and salaries sum in main industries 1)

Industry / Reference period		Year-on-yea	ar change,%	Revision, precentage point	
		1st release	Latest release (2017-01-13)		
A-X Whole	06/2016	1.1	1.0	-0.1	
economy	07/2016	1.4	1.3	-0.1	
	08/2016	2.1	2.3	0.2	
	09/2016	4.7	4.3	-0.4	
	10/2016	0.6	0.8	0.2	
B-E Total	06/2016	-2.3	-2.3	0.0	
industry	07/2016	0.0	0.0	0.0	
	08/2016	-0.9	-0.7	0.2	
	09/2016	5.1	5.1	0.0	
	10/2016	-4.8	-4.8	0.0	
F	06/2016	6.3	6.0	-0.3	
Construction	07/2016	5.2	4.9	-0.3	
	08/2016	6.7	6.8	0.1	
	09/2016	17.3	16.1	-1.2	
	10/2016	1.1	1.8	0.7	
G Wholesale	06/2016	1.5	1.3	-0.2	
and retail	07/2016	1.4	1.1	-0.3	
trade	08/2016	1.9	2.0	0.1	
	09/2016	3.1	2.6	-0.5	
	10/2016	2.2	2.1	-0.1	
HIJLMNRS	06/2016	2.5	2.3	-0.2	
Other service activities total	07/2016	2.6	2.2	-0.4	
	08/2016	3.6	3.9	0.3	
	09/2016	6.5	5.9	-0.6	
	10/2016	3.4	3.1	-0.3	
K Financial	06/2016	2.3	2.0	-0.3	
and	07/2016	3.3	2.9	-0.4	
insurance activities	08/2016	2.6	2.9	0.3	
	09/2016	3.4	3.3	-0.1	
	10/2016	4.0	4.2	0.2	
P Education,	06/2016	-1.0	-1.2	-0.2	
excl. public sector	07/2016	-1.5	-1.7	-0.2	
	08/2016	-0.7	-0.4	0.3	
	09/2016	-0.2	-0.6	-0.4	
	10/2016	-1.3	-1.3	0.0	
Q Health and	06/2016	5.0	4.9	-0.1	
social work,	07/2016	5.9	5.8	-0.1	
excl. public sector	08/2016	6.2	6.9	0.7	
	09/2016	7.6	6.9	-0.7	
	10/2016	5.7	5.5	-0.2	

Industry / Reference period		Year-on-yea	ır change,%	Revision, precentage point
		1st release	Latest release (2017-01-13)	
OPQ Public	06/2016	-0.5	-0.5	0.0
sector	07/2016	-0.4	-0.4	0.0
	08/2016	0.9	1.0	0.1
	09/2016	-0.4	-0.4	0.0
	10/2016	-0.6	-0.2	0.4
Private	06/2016	1.9	1.7	-0.2
sector	07/2016	2.5	2.1	-0.4
	08/2016	2.8	3.0	0.2
	09/2016	7.3	6.8	-0.5
	10/2016	0.8	0.8	0.0

<sup>1)</sup> 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 release.

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

Industry	Year	Average <sup>1)</sup>	Average for absolute values <sup>2)</sup>
Whole economy (A-X)	2013	-0.8	0.8
	2014	-0.7	0.7
	2015	-0.7	0.7
Manufacturing (BCDE)	2013	-0.3	0.3
	2014	-0.2	0.4
	2015	-0.2	0.2
Construction (F)	2013	-1.9	1.9
	2014	-2.0	2.0
	2015	-1.7	1.7
Trade (G)	2013	-0.7	0.8
	2014	-0.7	0.7
	2015	-0.8	0.8
Other services (HIJLMNRS)	2013	-0.8	0.9
	2014	-0.8	0.8
	2015	-1.1	1.1
Financial intermediation (K)	2013	-0.8	0.9
		-0.3	0.8
	2015	-0.4	0.5
Education (P) excl. public sector	2013	-0.2	0.5
		-0.1	0.5
	2015	-0.6	0.6
Health and social work (Q) excl. public sector	2013	-1.1	1.1
		-0.6	0.6
	2015	-0.8	0.8
Public sector (OPQ)	2013	-0.2	0.3
		0.0	0.1
	2015	-0.3	0.3
Private sector	2014	-0.7	0.8
	2015	-0.8	0.8

<sup>1)</sup> Average for data revised between the first and seventh release in the statistical reference year.

<sup>2)</sup> Average for absolute values of differences between the first and seventh release.



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Source: Wage and salary indices, Statistics Finland