

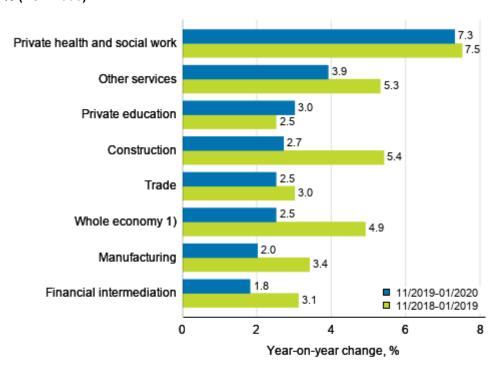
## Wage and salary indices

2020, January

# Wages and salaries sum grew by 2.5 per cent in November to January year-on-year

According to Statistics Finland, the wages and salaries sum of the whole economy was 2.5 per cent greater in the November to January period than in the corresponding period twelve months earlier. In January, the wages and salaries sum of the whole economy grew by 4.6 per cent from the year before. One year previously in November to January, the wages and salaries sum of the whole economy increased by 4.9 per cent.

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



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

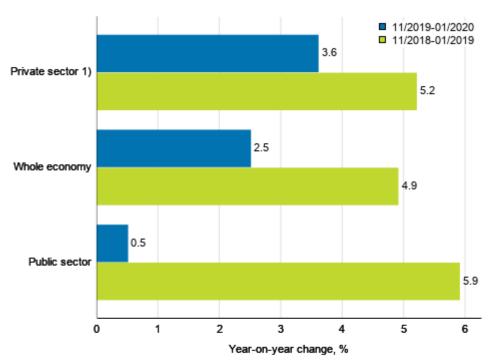
Source: Statistics Finland

The wages and salaries sum grew in November to January in all main industries. The wages and salaries sum grew fastest in the industries of private health and social work (7.3%), other services (3.9%), private education (3.0%), construction (2.7%) and trade (2.5%). The increase in the wages and salaries sum was most moderate in the industries of financial intermediation (1.8%) and manufacturing (2.0%).

# Wages and salaries sum grew by 3.6 per cent in the private sector in November to January from one year back

The wages and salaries sum in the private sector was 3.6 per cent greater in November to January compared to the previous year. The wages and salaries sum of the public sector was 0.5 per cent higher than in the corresponding period one year previously. In January, the wages and salaries sum of the private sector increased by 7.4 per cent while the wages and salaries sum of the public sector decreased by 1.7 per cent from the previous year. In the November to January period one year ago, the wages and salaries sum grew by 5.2 per cent in the private sector and by 5.9 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)



 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 tables

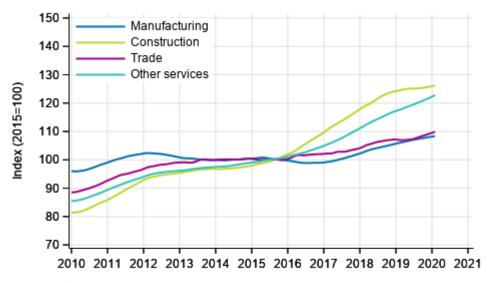
## Appendix table 1. Year-on-year change in the sum of wages and salaries by industry and sector, % (TOL 2008 and S 2012)

|                                               | Year-on-year change by three-month period, % <sup>1)</sup> |            |            | Year-on-year change in the latest month, % <sup>1)</sup> |         |
|-----------------------------------------------|------------------------------------------------------------|------------|------------|----------------------------------------------------------|---------|
|                                               | 02-04/2019                                                 | 05-07/2019 | 08-10/2019 | 11/2019-01/2020                                          | 01/2020 |
| A-X Whole economy                             | 3.8                                                        | 3.7        | 3.3        | 2.5                                                      | 4.6     |
| B-E Total industry                            | 2.0                                                        | 3.0        | 3.0        | 2.0                                                      | 5.4     |
| F Construction                                | 6.0                                                        | 1.9        | 1.2        | 2.7                                                      | 12.8    |
| G Wholesale and retail trade                  | 2.6                                                        | 2.4        | 2.1        | 2.5                                                      | 4.1     |
| HIJLMNRS Other service activities total       | 4.8                                                        | 4.5        | 4.1        | 3.9                                                      | 7.2     |
| K Financial and insurance activities          | 2.3                                                        | 2.7        | 3.3        | 1.8                                                      | 2.7     |
| P Education, excl. public sector              | 2.7                                                        | 2.8        | 2.2        | 3.0                                                      | 5.7     |
| Q Health and social work, excl. public sector | 6.1                                                        | 8.1        | 7.4        | 7.3                                                      | 8.1     |
| OPQ Public sector                             | 3.6                                                        | 3.6        | 3.1        | 0.5                                                      | -1.7    |
| Private sector                                | 4.3                                                        | 4.2        | 3.8        | 3.6                                                      | 7.4     |

<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.

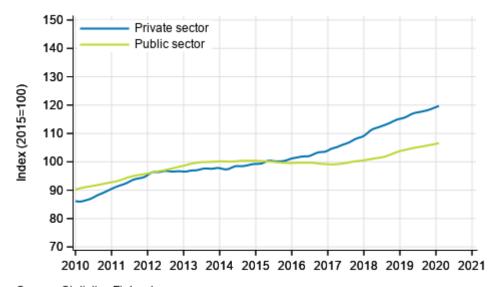
#### Appendix figures

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 the wages and salaries sum in main industries 1)

| Industry / Ref               | erence period | Year-on-yea | ar change,%                 | Revision, percentage point |
|------------------------------|---------------|-------------|-----------------------------|----------------------------|
|                              |               | 1st release | Latest release (2020-03-13) |                            |
| A-X Whole                    | 08/2019       | 2.9         | 3.2                         | 0.3                        |
| economy                      | 09/2019       | 2.7         | 3.2                         | 0.5                        |
|                              | 10/2019       | 3.5         | 3.6                         | 0.1                        |
|                              | 11/2019       | 2.3         | 2.2                         | -0.1                       |
|                              | 12/2019       | 0.4         | 0.9                         | 0.5                        |
| B-E Total                    | 08/2019       | 2.3         | 2.5                         | 0.2                        |
| industry                     | 09/2019       | 2.5         | 2.6                         | 0.1                        |
|                              | 10/2019       | 3.8         | 3.8                         | 0.0                        |
|                              | 11/2019       | 1.7         | 1.5                         | -0.2                       |
|                              | 12/2019       | -0.9        | -0.7                        | 0.2                        |
| F                            | 08/2019       | 0.7         | 1.0                         | 0.3                        |
| Construction                 | 09/2019       | 0.2         | 0.3                         | 0.1                        |
|                              | 10/2019       | 2.2         | 2.4                         | 0.2                        |
|                              | 11/2019       | -0.3        | -0.2                        | 0.1                        |
|                              | 12/2019       | -3.0        | -2.2                        | 0.8                        |
| G Wholesale                  | 08/2019       | 2.4         | 2.3                         | -0.1                       |
| and retail<br>trade          | 09/2019       | 1.7         | 1.5                         | -0.2                       |
| liaue                        | 10/2019       | 2.7         | 2.7                         | 0.0                        |
|                              | 11/2019       | 2.6         | 2.3                         | -0.3                       |
|                              | 12/2019       | 0.6         | 1.0                         | 0.4                        |
| HIJLMNRS                     | 08/2019       | 3.7         | 3.7                         | 0.0                        |
| Other service                | 09/2019       | 4.4         | 4.3                         | -0.1                       |
| activities                   | 10/2019       | 4.2         | 4.2                         | 0.0                        |
| total                        | 11/2019       | 3.0         | 2.9                         | -0.1                       |
|                              | 12/2019       | 1.1         | 1.8                         | 0.7                        |
| K Financial                  | 08/2019       | 4.6         | 4.3                         | -0.3                       |
| and insurance                | 09/2019       | 4.8         | 4.5                         | -0.3                       |
| activities                   | 10/2019       | 1.8         | 1.5                         | -0.3                       |
|                              | 11/2019       | 3.0         | 2.4                         | -0.6                       |
|                              | 12/2019       | 0.1         | 0.3                         | 0.2                        |
| P Education,                 | 08/2019       | 3.3         | 3.3                         | 0.0                        |
| excl. public sector          | 09/2019       | 3.9         | 3.8                         | -0.1                       |
| 300101                       | 10/2019       | -0.3        | -0.4                        | -0.1                       |
|                              | 11/2019       | 1.9         | 2.3                         | 0.4                        |
|                              | 12/2019       | 0.6         | 1.4                         | 0.8                        |
| Q Health and                 | 08/2019       | 4.3         | 7.0                         | 2.7                        |
| social work,<br>excl. public | 09/2019       | 5.5         | 6.7                         | 1.2                        |
| sector                       | 10/2019       | 7.2         | 8.6                         | 1.4                        |
|                              | 11/2019       | 6.4         | 6.5                         | 0.1                        |
|                              | 12/2019       | 5.7         | 7.3                         | 1.6                        |

| Industry / Ref | ference period | Year-on-year | r change,%                  | Revision, percentage point |
|----------------|----------------|--------------|-----------------------------|----------------------------|
|                |                | 1st release  | Latest release (2020-03-13) |                            |
| OPQ Public     | 08/2019        | 1.4          | 2.9                         | 1.5                        |
| sector         | 09/2019        | 1.4          | 3.1                         | 1.7                        |
|                | 10/2019        | 2.8          | 3.3                         | 0.5                        |
|                | 11/2019        | 1.8          | 1.9                         | 0.1                        |
|                | 12/2019        | 1.0          | 1.1                         | 0.1                        |
| Private        | 08/2019        | 3.1          | 3.5                         | 0.4                        |
| sector         | 09/2019        | 3.3          | 3.5                         | 0.2                        |
|                | 10/2019        | 4.3          | 4.4                         | 0.1                        |
|                | 11/2019        | 2.7          | 2.6                         | -0.1                       |
|                | 12/2019        | 0.3          | 1.0                         | 0.7                        |

<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 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)                            | 2016 | -0.5                  | 0.6                                       |
|                                                | 2017 | 0.2                   | 0.3                                       |
|                                                | 2018 | 0.0                   | 0.2                                       |
| Manufacturing (BCDE)                           | 2016 | -0.2                  | 0.3                                       |
|                                                | 2017 | 0.1                   | 0.1                                       |
|                                                | 2018 | -0.2                  | 0.2                                       |
| Construction (F)                               | 2016 | -1.2                  | 1.5                                       |
|                                                | 2017 | 0.3                   | 0.5                                       |
|                                                | 2018 | 0.1                   | 0.4                                       |
| Trade (G)                                      | 2016 | -0.7                  | 0.9                                       |
|                                                | 2017 | -0.7                  | 0.7                                       |
|                                                | 2018 | -0.1                  | 0.3                                       |
| Other services (HIJLMNRS)                      | 2016 | -0.7                  | 0.9                                       |
|                                                | 2017 | 0.2                   | 0.3                                       |
|                                                | 2018 | 0.0                   | 0.4                                       |
| Financial intermediation (K)                   | 2016 | -0.5                  | 0.7                                       |
|                                                | 2017 | -0.2                  | 0.4                                       |
|                                                | 2018 | 0.0                   | 0.5                                       |
| Education (P) excl. public sector              | 2016 | -0.1                  | 0.5                                       |
|                                                | 2017 | 1.5                   | 1.5                                       |
|                                                | 2018 | 0.1                   | 0.5                                       |
| Health and social work (Q) excl. public sector | 2016 | -0.9                  | 1.2                                       |
|                                                | 2017 | 0.0                   | 0.4                                       |
|                                                | 2018 | 0.9                   | 1.1                                       |
| Public sector (OPQ)                            | 2016 | 0.0                   | 0.2                                       |
|                                                | 2017 | 0.0                   | 0.3                                       |
|                                                | 2018 | 0.0                   | 0.3                                       |
| Private sector                                 | 2017 | 0.1                   | 0.3                                       |
|                                                | 2018 | 0.0                   | 0.3                                       |
|                                                |      |                       |                                           |

<sup>1)</sup> In 2016, the average was calculated from data revised between the first and seventh release months in the statistical reference year. The average for 2017–2018 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.

<sup>2)</sup> In 2016, the average was calculated from the absolute values of differences between the first and seventh release months. The average for 2017–2018 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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Wages, Salaries and Labour Costs 2020

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Source: Wage and salary indices, Statistics Finland