



## PRESS RELEASE

### SHORT-TERM INDICES OF EMPLOYMENT, HOURS WORKED AND GROSS WAGES AND SALARIES IN MAIN SECTIONS OF THE ECONOMY<sup>1</sup>: 4<sup>th</sup> Quarter 2018

The Hellenic Statistical Authority (ELSTAT) announces the quarterly Press Release presenting data on Short-Term Indices of Employment, Hours Worked and Gross Wages and Salaries in main sections of the economy for the 4<sup>th</sup> quarter 2018.

The indices have been revised with a new base year, which is 2015, in accordance with Regulation 1165/1998 of the European Parliament and Council.

The evolution of the Short-Term Indices of Employment, Hours Worked and Gross Wages and Salaries in the 4<sup>th</sup> quarter 2018 in comparison to the corresponding indices in the 4<sup>th</sup> quarter 2017 is as follows:

| NACE<br>Rev.2 | Main Sections of Economy  | Annual rate of change (%)<br>(2018/2017) |                             |   |
|---------------|---|--|-----------------------------|---|
|               |   | Index of<br>Persons<br>Employed          | Index of<br>Hours<br>worked | Index of<br>Gross wages<br>and salaries |
| B             | Mining and quarrying  | -5.8                                     | 1.2                         | 15.1                                    |
| C             | Manufacturing   | 2.7                                      | 1.8                         | 5.8                                     |
| D             | Electricity, gas, steam and air conditioning                        | -7.8                                     | -8.6                        | 0.2                                     |
| E             | Water supply, sewerage, waste management and remediation activities | 8.0                                      | 5.2                         | 4.2                                     |
| F             | Construction  | -8.1                                     | -11.1                       | -8.2                                    |
| H             | Transportation and Storage  | -0.2                                     | -1.3                        | 5.2                                     |
| I             | Activities Accommodation Services and Food Services                 | 7.4                                      | 11.6                        | 7.1                                     |
| J             | Information and Communication                                       | -1.6                                     | -3.3                        | 1.4                                     |
| M             | Professional, scientific and technical activities                   | 3.1                                      | 6.5                         | 3.0                                     |
| N             | Administrative and support service activities                       | -5.3                                     | 0.1                         | 4.3                                     |

#### Information

Division of Population and Labour Market Statistics

Wages and Salaries Statistics Section

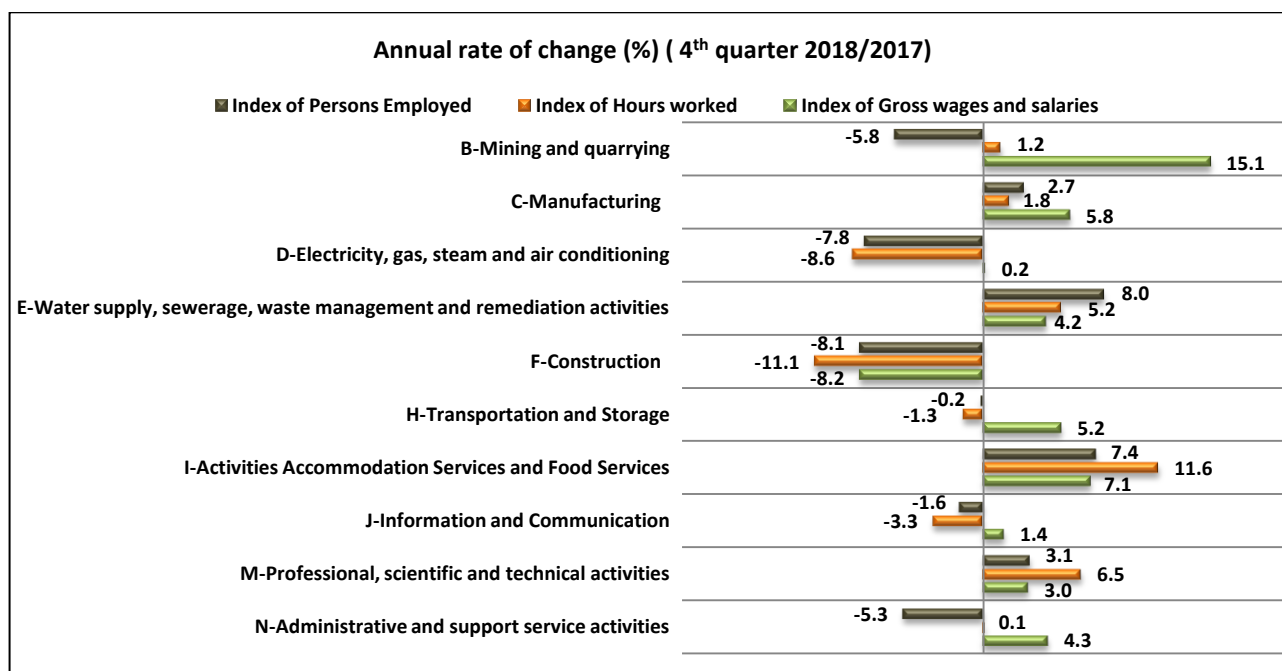
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<sup>1</sup> It refers to ten main sections of the NACE Rev. 2 classification of economic activities, namely to B-E (Mining-Quarrying and Industry), F (Construction), H-J and M-N (Other Services)



In the following table, the short-term Indices of Employment, Hours Worked and Gross Wages without any adjustment (seasonal or adjustment for the number of working days) are presented analytically in ten main sections<sup>1</sup> of the NACE Rev.2 classification of economic activities. Furthermore, data of the annual change of each index are presented.

In the Graphs 1 to 10 that follow the evolution over time of the Indices of Employment, Hours Worked and Gross Wages and Salaries broken down by NACE Rev. 2 section for the 4<sup>th</sup> quarter of the years 2010 up to 2018 is shown, as well as their annual changes.

<sup>1</sup> It refers to ten main sections of the NACE Rev. 2 classification of economic activities, namely to B-E (Mining-Quarrying and Industry), F (Construction), H-J and M-N (Other Services)

**Table 1: Evolution of Short-term Indices of Persons Employed, Hours worked and Gross wages and salaries in main sections of economy<sup>1</sup>, 4<sup>th</sup> quarter 2010-2018**

Not seasonally adjusted data and not adjusted for the number of the working days

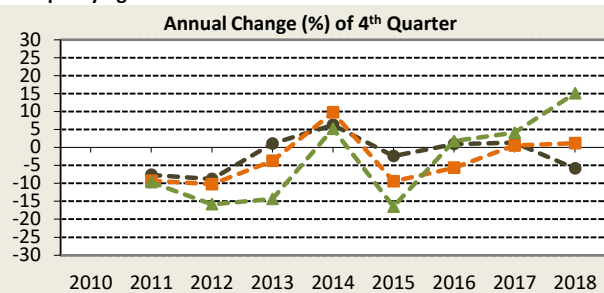
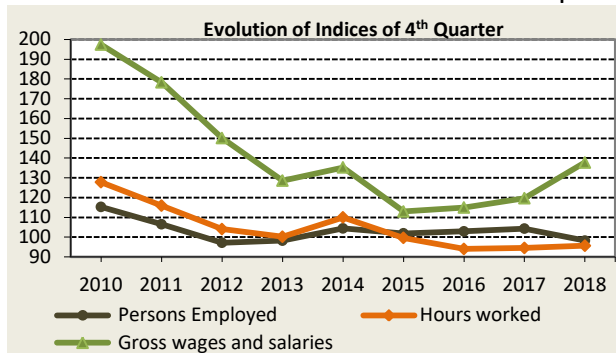
**2015 = 100.0**

| <i>Year</i> | <i>Section of Economic Activity</i> | <i>Index of Persons Employed</i> | <i>Annual rate of change (%)</i> | <i>Index of Hours worked</i> | <i>Annual rate of change (%)</i> | <i>Index of Gross wages and salaries</i> | <i>Annual rate of change (%)</i> |
|-------------|-------------------------------------|----------------------------------|----------------------------------|------------------------------|----------------------------------|--|----------------------------------|
| <b>2010</b> | B                                   | 115.3                            |                                  | 127.8                        |                                  | 197.4                                    |                                  |
|             | C                                   | 126.5                            |                                  | 124.2                        |                                  | 159.7                                    |                                  |
|             | D                                   | 151.2                            |                                  | 188.3                        |                                  | 212.2                                    |                                  |
|             | E                                   | 67.2                             |                                  | 79.3                         |                                  | 158.9                                    |                                  |
|             | F                                   | 137.7                            |                                  | 137.5                        |                                  | 181.9                                    |                                  |
|             | H                                   | 95.0                             |                                  | 93.7                         |                                  | 127.6                                    |                                  |
|             | I                                   | 67.3                             |                                  | 56.2                         |                                  | 80.9                                     |                                  |
|             | J                                   | 147.4                            |                                  | 131.1                        |                                  | 175.5                                    |                                  |
|             | M                                   | 162.5                            |                                  | 122.3                        |                                  | 200.6                                    |                                  |
|             | N                                   | 104.2                            |                                  | 97.1                         |                                  | 119.8                                    |                                  |
| <b>2011</b> | B                                   | 106.5                            | -7.6                             | 115.9                        | -9.3                             | 178.3                                    | -9.7                             |
|             | C                                   | 118.0                            | -6.7                             | 115.8                        | -6.7                             | 146.5                                    | -8.3                             |
|             | D                                   | 154.4                            | 2.2                              | 191.9                        | 1.9                              | 195.5                                    | -7.9                             |
|             | E                                   | 101.0                            | 50.3                             | 125.7                        | 58.4                             | 242.6                                    | 52.6                             |
|             | F                                   | 112.7                            | -18.1                            | 107.8                        | -21.6                            | 147.2                                    | -19.0                            |
|             | H                                   | 89.2                             | -6.1                             | 83.4                         | -11.0                            | 102.0                                    | -20.1                            |
|             | I                                   | 51.7                             | -23.1                            | 42.7                         | -24.0                            | 64.5                                     | -20.3                            |
|             | J                                   | 129.7                            | -12.0                            | 118.3                        | -9.8                             | 156.8                                    | -10.6                            |
|             | M                                   | 143.7                            | -11.6                            | 112.0                        | -8.4                             | 176.0                                    | -12.2                            |
|             | N                                   | 98.0                             | -6.0                             | 92.3                         | -4.9                             | 115.6                                    | -3.5                             |
| <b>2012</b> | B                                   | 97.1                             | -8.8                             | 104.0                        | -10.2                            | 150.1                                    | -15.8                            |
|             | C                                   | 108.3                            | -8.2                             | 108.5                        | -6.3                             | 129.5                                    | -11.6                            |
|             | D                                   | 93.4                             | -39.5                            | 104.0                        | -45.8                            | 75.2                                     | -61.5                            |
|             | E                                   | 111.5                            | 10.5                             | 156.1                        | 24.2                             | 263.1                                    | 8.5                              |
|             | F                                   | 107.2                            | -4.9                             | 104.8                        | -2.8                             | 136.8                                    | -7.1                             |
|             | H                                   | 86.5                             | -3.1                             | 85.0                         | 1.9                              | 101.6                                    | -0.4                             |
|             | I                                   | 42.6                             | -17.6                            | 33.6                         | -21.3                            | 54.2                                     | -16.0                            |
|             | J                                   | 120.3                            | -7.2                             | 110.1                        | -7.0                             | 141.9                                    | -9.5                             |
|             | M                                   | 140.1                            | -2.5                             | 113.2                        | 1.0                              | 170.0                                    | -3.4                             |
|             | N                                   | 84.5                             | -13.7                            | 80.6                         | -12.7                            | 93.4                                     | -19.3                            |
| <b>2013</b> | B                                   | 98.2                             | 1.1                              | 100.2                        | -3.7                             | 128.6                                    | -14.3                            |
|             | C                                   | 97.2                             | -10.2                            | 97.2                         | -10.4                            | 116.6                                    | -10.0                            |
|             | D                                   | 113.1                            | 21.1                             | 128.3                        | 23.3                             | 68.0                                     | -9.6                             |
|             | E                                   | 118.9                            | 6.6                              | 132.1                        | -15.4                            | 175.6                                    | -33.3                            |
|             | F                                   | 124.5                            | 16.1                             | 110.9                        | 5.8                              | 114.6                                    | -16.2                            |
|             | H                                   | 82.5                             | -4.6                             | 86.5                         | 1.8                              | 101.1                                    | -0.5                             |
|             | I                                   | 93.2                             | 118.5                            | 79.3                         | 135.7                            | 96.8                                     | 78.7                             |
|             | J                                   | 113.0                            | -6.0                             | 104.7                        | -4.9                             | 113.6                                    | -20.0                            |
|             | M                                   | 93.5                             | -33.3                            | 90.3                         | -20.2                            | 112.9                                    | -33.6                            |
|             | N                                   | 94.4                             | 11.6                             | 95.4                         | 18.4                             | 101.0                                    | 8.2                              |
| <b>2014</b> | B                                   | 104.4                            | 6.3                              | 110.0                        | 9.8                              | 135.3                                    | 5.2                              |
|             | C                                   | 97.5                             | 0.3                              | 101.0                        | 3.9                              | 114.4                                    | -1.9                             |
|             | D                                   | 115.2                            | 1.9                              | 113.0                        | -11.9                            | 94.2                                     | 38.7                             |
|             | E                                   | 109.4                            | -8.0                             | 102.9                        | -22.1                            | 98.3                                     | -44.0                            |
|             | F                                   | 90.5                             | -27.3                            | 86.7                         | -21.8                            | 106.5                                    | -7.1                             |
|             | H                                   | 85.8                             | 4.0                              | 91.6                         | 5.8                              | 111.5                                    | 10.3                             |
|             | I                                   | 84.4                             | -9.5                             | 82.4                         | 4.0                              | 112.0                                    | 15.8                             |
|             | J                                   | 99.5                             | -11.9                            | 100.4                        | -4.1                             | 111.0                                    | -2.3                             |
|             | M                                   | 102.3                            | 9.4                              | 106.3                        | 17.7                             | 136.7                                    | 21.1                             |
|             | N                                   | 93.2                             | -1.2                             | 96.4                         | 1.1                              | 105.2                                    | 4.2                              |

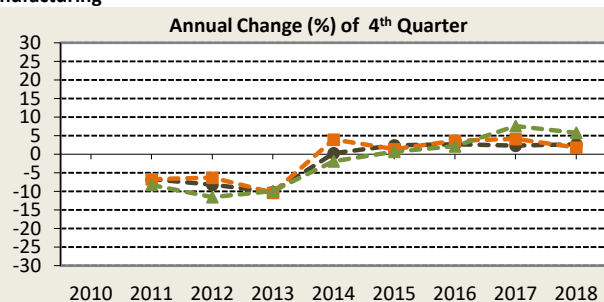
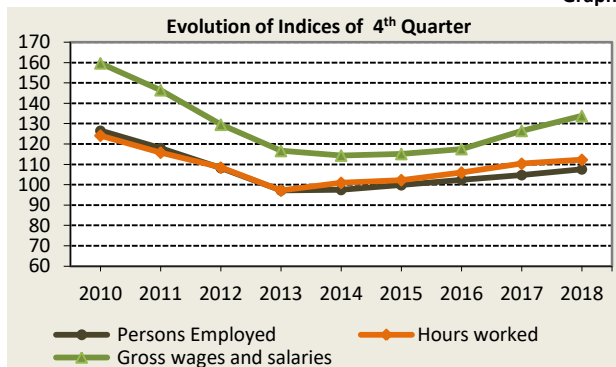
| <i>Year</i> | <i>Section of Economic Activity</i> | <i>Index of Persons Employed</i> | <i>Annual rate of change (%)</i> | <i>Index of Hours worked</i> | <i>Annual rate of change (%)</i> | <i>Index of Gross wages and salaries</i> | <i>Annual rate of change (%)</i> |
|-------------|-------------------------------------|----------------------------------|----------------------------------|------------------------------|----------------------------------|--|----------------------------------|
| <b>2015</b> | <b>B</b>                            | <b>101.9</b>                     | -2.4                             | <b>99.6</b>                  | -9.4                             | <b>112.9</b>                             | -16.5                            |
|             | <b>C</b>                            | <b>99.8</b>                      | 2.4                              | <b>102.3</b>                 | 1.3                              | <b>115.2</b>                             | 0.7                              |
|             | <b>D</b>                            | <b>100.1</b>                     | -13.1                            | <b>102.9</b>                 | -8.9                             | <b>108.5</b>                             | 15.1                             |
|             | <b>E</b>                            | <b>88.5</b>                      | -19.1                            | <b>107.2</b>                 | 4.2                              | <b>101.7</b>                             | 3.4                              |
|             | <b>F</b>                            | <b>112.4</b>                     | 24.2                             | <b>114.2</b>                 | 31.7                             | <b>130.3</b>                             | 22.4                             |
|             | <b>H</b>                            | <b>105.0</b>                     | 22.4                             | <b>105.3</b>                 | 15.0                             | <b>113.0</b>                             | 1.3                              |
|             | <b>I</b>                            | <b>86.3</b>                      | 2.3                              | <b>83.0</b>                  | 0.7                              | <b>108.8</b>                             | -2.9                             |
|             | <b>J</b>                            | <b>102.0</b>                     | 2.4                              | <b>102.9</b>                 | 2.5                              | <b>117.0</b>                             | 5.5                              |
|             | <b>M</b>                            | <b>100.1</b>                     | -2.1                             | <b>103.5</b>                 | -2.6                             | <b>115.4</b>                             | -15.6                            |
|             | <b>N</b>                            | <b>101.8</b>                     | 9.2                              | <b>100.3</b>                 | 4.0                              | <b>117.4</b>                             | 11.6                             |
| <b>2016</b> | <b>B</b>                            | <b>102.9</b>                     | 1.0                              | <b>94.0</b>                  | -5.6                             | <b>115.0</b>                             | 1.8                              |
|             | <b>C</b>                            | <b>102.5</b>                     | 2.6                              | <b>106.0</b>                 | 3.6                              | <b>117.6</b>                             | 2.1                              |
|             | <b>D</b>                            | <b>112.8</b>                     | 12.7                             | <b>118.5</b>                 | 15.2                             | <b>105.1</b>                             | -3.1                             |
|             | <b>E</b>                            | <b>84.1</b>                      | -4.9                             | <b>92.2</b>                  | -14.0                            | <b>78.8</b>                              | -22.5                            |
|             | <b>F</b>                            | <b>122.0</b>                     | 8.5                              | <b>127.7</b>                 | 11.9                             | <b>133.5</b>                             | 2.5                              |
|             | <b>H</b>                            | <b>104.5</b>                     | -0.6                             | <b>107.5</b>                 | 2.1                              | <b>113.2</b>                             | 0.2                              |
|             | <b>I</b>                            | <b>83.1</b>                      | -3.7                             | <b>82.6</b>                  | -0.5                             | <b>106.7</b>                             | -1.9                             |
|             | <b>J</b>                            | <b>107.0</b>                     | 4.9                              | <b>111.4</b>                 | 8.3                              | <b>116.3</b>                             | -0.6                             |
|             | <b>M</b>                            | <b>96.9</b>                      | -3.2                             | <b>103.7</b>                 | 0.1                              | <b>104.6</b>                             | -9.3                             |
|             | <b>N</b>                            | <b>107.8</b>                     | 5.8                              | <b>113.5</b>                 | 13.2                             | <b>126.4</b>                             | 7.6                              |
| <b>2017</b> | <b>B</b>                            | <b>104.3</b>                     | 1.4                              | <b>94.5</b>                  | 0.5                              | <b>119.7</b>                             | 4.1                              |
|             | <b>C</b>                            | <b>104.8</b>                     | 2.3                              | <b>110.4</b>                 | 4.1                              | <b>126.5</b>                             | 7.6                              |
|             | <b>D</b>                            | <b>103.8</b>                     | -7.9                             | <b>116.4</b>                 | -1.8                             | <b>96.0</b>                              | -8.6                             |
|             | <b>E</b>                            | <b>85.0</b>                      | 1.1                              | <b>109.8</b>                 | 19.1                             | <b>106.7</b>                             | 35.5                             |
|             | <b>F</b>                            | <b>127.1</b>                     | 4.2                              | <b>144.2</b>                 | 12.9                             | <b>144.2</b>                             | 8.0                              |
|             | <b>H</b>                            | <b>105.9</b>                     | 1.4                              | <b>105.6</b>                 | -1.8                             | <b>117.5</b>                             | 3.7                              |
|             | <b>I</b>                            | <b>78.9</b>                      | -5.0                             | <b>72.1</b>                  | -12.7                            | <b>125.8</b>                             | 17.9                             |
|             | <b>J</b>                            | <b>110.9</b>                     | 3.7                              | <b>111.5</b>                 | 0.1                              | <b>122.9</b>                             | 5.6                              |
|             | <b>M</b>                            | <b>116.9</b>                     | 20.7                             | <b>111.1</b>                 | 7.2                              | <b>109.5</b>                             | 4.7                              |
|             | <b>N</b>                            | <b>89.0</b>                      | -17.4                            | <b>89.5</b>                  | -21.2                            | <b>98.5</b>                              | -22.1                            |
| <b>2018</b> | <b>B</b>                            | <b>98.2</b>                      | -5.8                             | <b>95.6</b>                  | 1.2                              | <b>137.7</b>                             | 15.1                             |
|             | <b>C</b>                            | <b>107.6</b>                     | 2.7                              | <b>112.3</b>                 | 1.8                              | <b>133.8</b>                             | 5.8                              |
|             | <b>D</b>                            | <b>95.7</b>                      | -7.8                             | <b>106.4</b>                 | -8.6                             | <b>96.2</b>                              | 0.2                              |
|             | <b>E</b>                            | <b>91.8</b>                      | 8.0                              | <b>115.5</b>                 | 5.2                              | <b>111.2</b>                             | 4.2                              |
|             | <b>F</b>                            | <b>116.8</b>                     | -8.1                             | <b>128.1</b>                 | -11.1                            | <b>132.4</b>                             | -8.2                             |
|             | <b>H</b>                            | <b>105.8</b>                     | -0.2                             | <b>104.2</b>                 | -1.3                             | <b>123.6</b>                             | 5.2                              |
|             | <b>I</b>                            | <b>84.8</b>                      | 7.4                              | <b>80.5</b>                  | 11.6                             | <b>134.7</b>                             | 7.1                              |
|             | <b>J</b>                            | <b>109.1</b>                     | -1.6                             | <b>107.8</b>                 | -3.3                             | <b>124.6</b>                             | 1.4                              |
|             | <b>M</b>                            | <b>120.5</b>                     | 3.1                              | <b>118.4</b>                 | 6.5                              | <b>112.8</b>                             | 3.0                              |
|             | <b>N</b>                            | <b>84.3</b>                      | -5.3                             | <b>89.6</b>                  | 0.1                              | <b>102.8</b>                             | 4.3                              |

<sup>1</sup> It refers to ten main sections of the NACE Rev. 2 classification of economic activities, namely to B-E (Mining-Quarrying and Industry), F (Construction), H-J and M-N (Other Services)

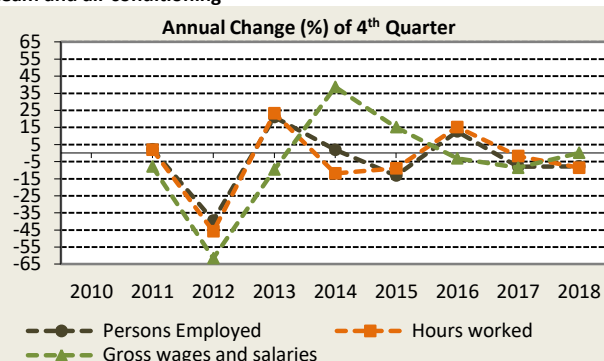
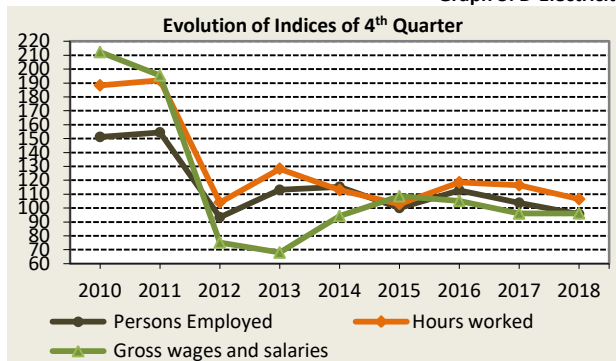
Graph 1: B-Mining and quarrying



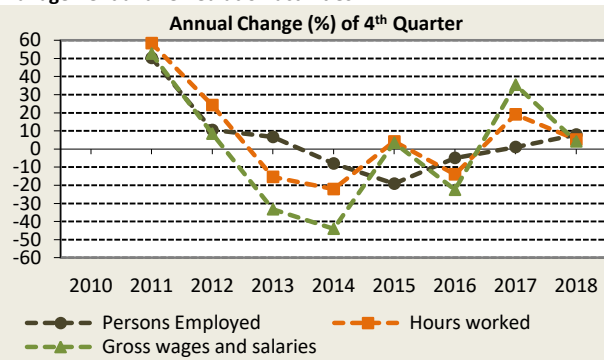
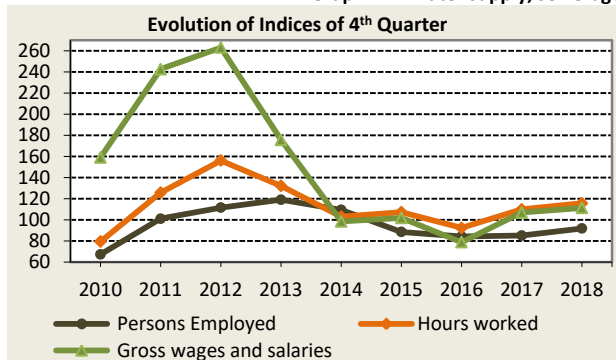
Graph 2: C-Manufacturing



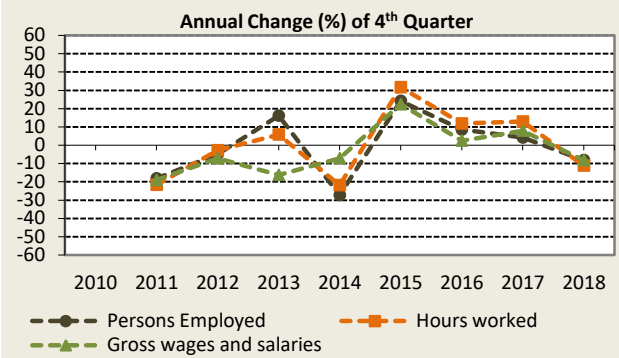
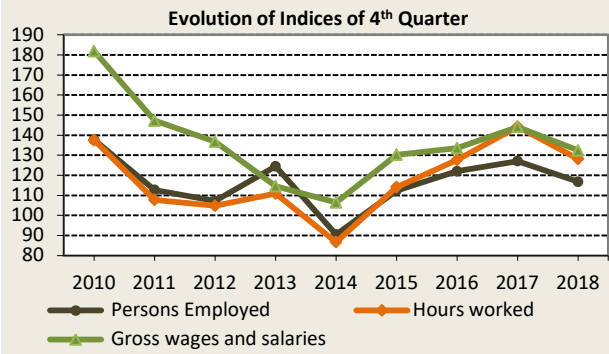
Graph 3: D-Electricity, gas, steam and air conditioning



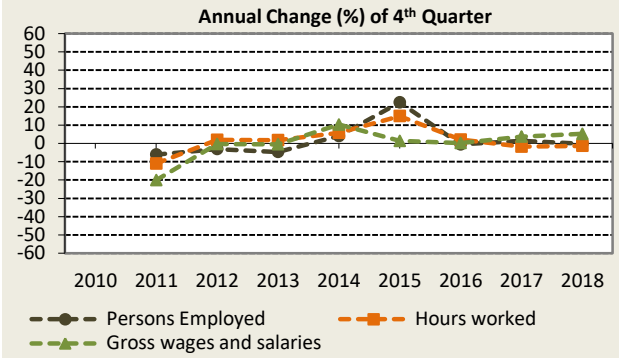
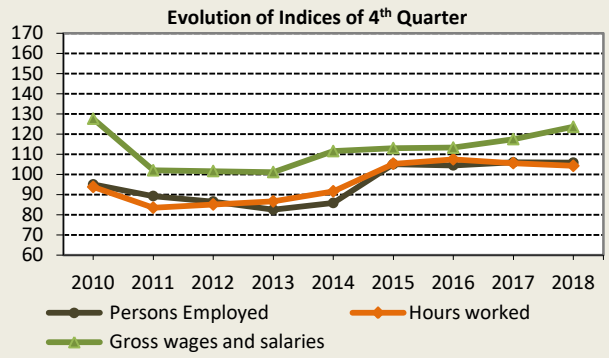
Graph 4: E-Water supply, sewerage, waste management and remediation activities



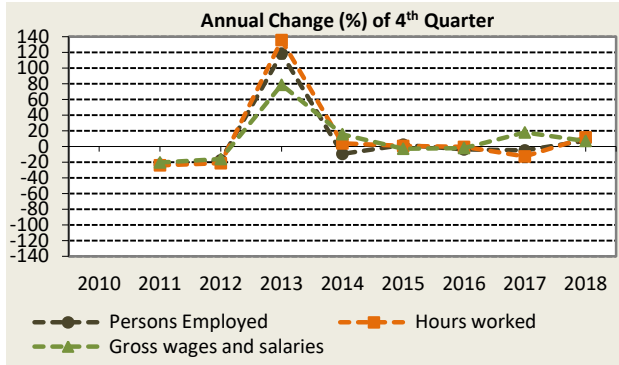
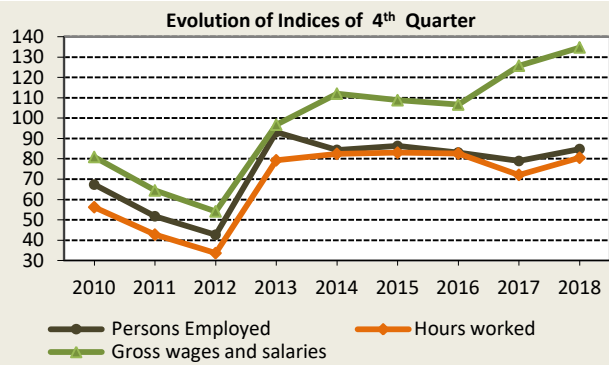
Graph 5: F-Construction



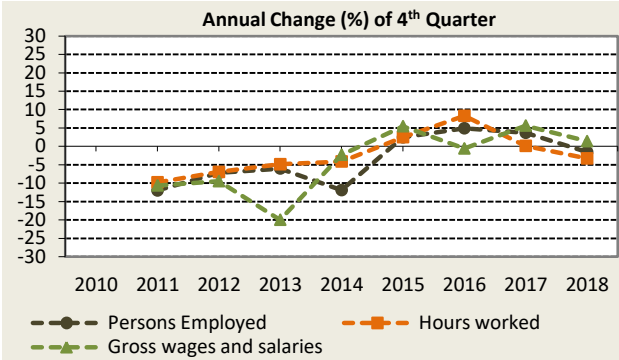
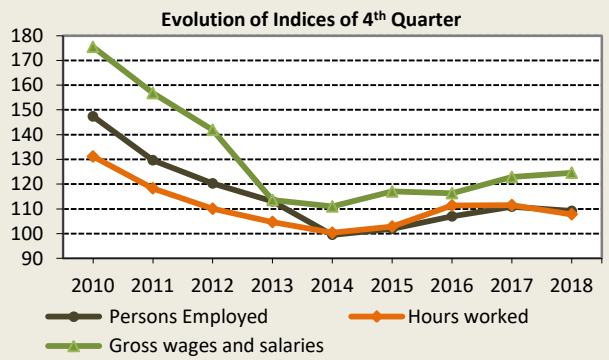
Graph 6: H-Transportation and Storage



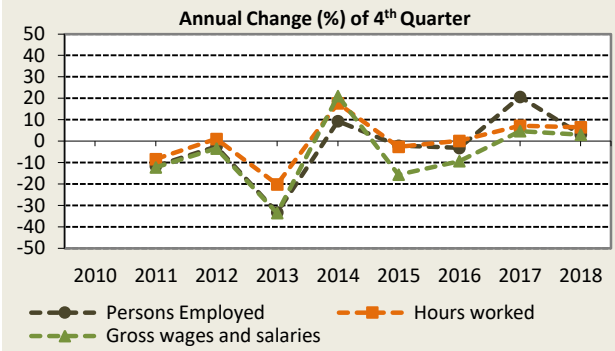
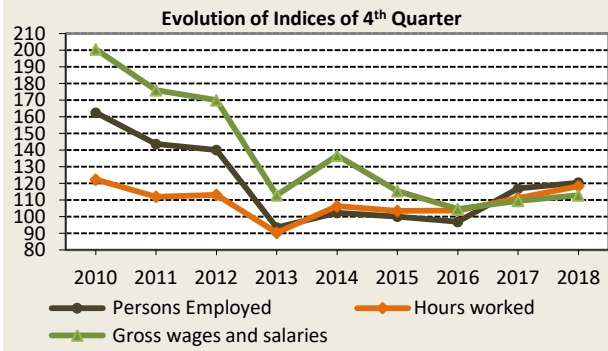
Graph 7: I-Activities Accommodation Services and Food Services



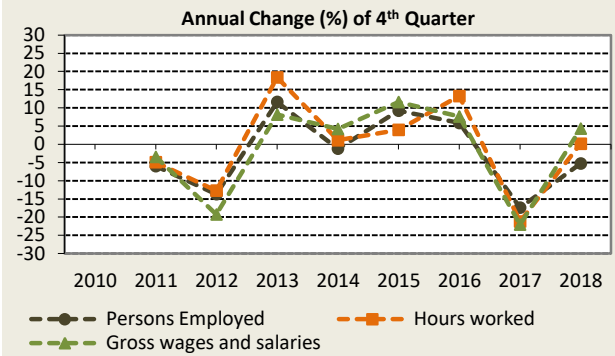
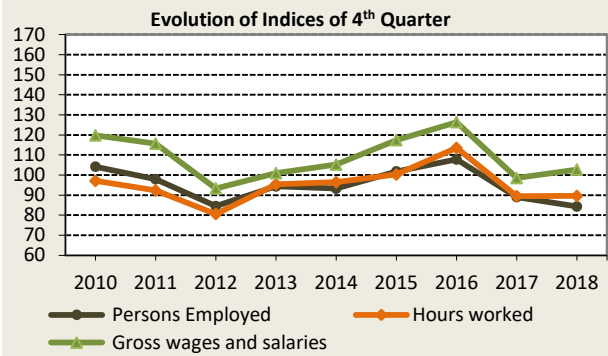
Graph 8: J-Information and Communication



Graph 9: M-Professional, scientific and technical activities



Graph 10: N-Administrative and support service activities



## METHODOLOGICAL NOTES

**Generally** The Short-term Indices of Persons Employed, Hours worked and Gross wages and salaries are quarterly indices concerning the Sections of economic activity B to E (Mining-quarrying, Industry, Energy and Water Supply), F (Construction), H to J and M to N (Other Services) of the European Economic classification NACE Rev.2, having 2015 as the base year (2015=100.00).

**Purpose of the index** The purpose of the indices is the description in change of Persons Employed, Hours worked and Gross wages and salaries on a quarterly basis in sections of Economic activity B to E (Mining-quarrying and Industry), F (Construction), H to J and M to N (Other Services) of the European economic classification NACE Rev.2.

**Legal Framework** The Council Regulation (EC) No.1165/98 concerning short-term statistics and on Council Regulation (EC) No.1503/2006 as regards definitions of variables, list of variables and frequency of data compilation.

**Geographical coverage** Greece, total.

**Reference Period** Quarter.

**Definitions** As **Number of Persons Employed** is defined the total number of persons employed in the enterprise, irrespectively of their status (owners, partners and their family members) and the nature of their work (managers, sales persons and auxiliary staff) and irrespectively of whether they work temporarily or seasonally, full-time or part-time employment, with or without remuneration.

As **Hours Worked** is defined the total number of hours actually worked in the enterprise during the reference quarter. Included are hours actually worked during normal working hours; hours worked in addition to those, with or without remuneration, time that is spent at the place of work on tasks such as preparing the site and time corresponding to short periods of rest at the work place. This variable excludes hours paid but not actually worked such as for annual leave, holidays and sickness leave.

As **Wages and salaries** is defined the total remuneration, in cash or in kind, payable to all persons counted on the payroll, in return for work done.

|  |   |   |
|--|---|---|
| <b>Statistical Classifications</b>     | The European statistical classification of economic activities NACE Rev. 2 is used. |   |
| <b>Coverage of NACE Rev.2 sections</b> | B   | Mining and quarrying  |
|  | C   | Manufacturing   |
|  | D   | Electricity, gas, steam and air conditioning                        |
|  | E   | Water supply, sewerage, waste management and remediation activities |
|  | F   | Construction  |
|  | H   | Transportation and Storage  |
|  | I   | Accommodation and Food Service Activities                           |
|  | J   | Information and Communication                                       |
|  | M   | Professional, scientific and technical activities                   |
|  | N   | Administrative and support service activities                       |