



Piraeus, 14 March 2018

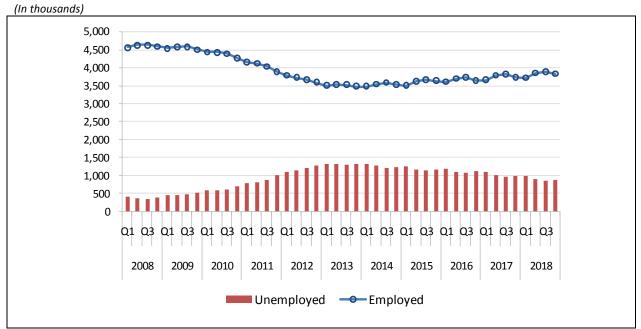
### PRESS RELEASE

### LABOUR FORCE SURVEY: 4th quarter 2018

The Hellenic Statistical Authority (ELSTAT) announces the results of the Labour Force Survey for the 4th quarter of 2018.

More analytically, in 4th quarter 2018:

- The number of employed amounted to 3,833,745 persons while the number of unemployed amounted to 881,099 persons.
- The **unemployment rate** was 18.7%, down from 18.3% in the previous quarter (3d Quarter 2018), and from 21.2% in the same quarter one year ago (4th quarter 2017).
- The **number of employed** persons decreased by 1.6% compared with the previous quarter and increased by 2.6% compared with the same quarter one year ago.
- The **number of unemployed** persons increased by 1.1% compared with the previous quarter and decreased by 12.5% compared with the same quarter one year ago.



#### Graph 1. Number of employed and unemployed

It should be noted that the quarterly estimates of the Survey are not subject to seasonal adjustment, while the monthly estimates are seasonally adjusted. Therefore, the average of the seasonally adjusted monthly estimates may differ from the estimate for the corresponding quarter.

#### Information

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#### **I. EMPLOYMENT STATUS**

### Table 1. Employment status by sex, age, region, educational level and citizenship <sup>(1)</sup>, 4th quarter2018

|                      |   | Employed | Unemployed | Inactive | Unemployment<br>rate (%) | Labour force<br>rate (%) |
|----------------------|---|----------|------------|----------|--------------------------|--------------------------|
|                      | Total <sup>(2)</sup>  | 3,833.7  | 881.1      | 4,411.6  | 18.7                     | 51.7                     |
| SEX                  | Males   | 2,249.7  | 388.3      | 1,760.6  | 14.7                     | 60.0                     |
|                      | Females   | 1,584.0  | 492.8      | 2,650.9  | 23.7                     | 43.9                     |
| AGE                  | 15 - 19   | 13.4     | 14.9       | 515.5    | 52.7                     | 5.2                      |
|                      | 20 - 24   | 129.0    | 80.1       | 289.5    | 38.3                     | 41.9                     |
|                      | 25 - 29   | 332.9    | 133.1      | 91.8     | 28.6                     | 83.5                     |
|                      | 30 - 44   | 1,596.5  | 350.2      | 281.6    | 18.0                     | 87.4                     |
|                      | 45 - 64   | 1,683.0  | 293.0      | 1,004.2  | 14.8                     | 66.3                     |
|                      | 65+   | 79.0     | 9.7        | 2,228.9  | 11.0                     | 3.8                      |
| REGION (NUTS 2)      | Anatoliki Makedonia<br>Thraki (Eastern Macedonia<br>and Thrace) | 213.5    | 42.3       | 252.5    | 16.5                     | 50.3                     |
|                      | Kentriki Makedonia<br>(Central Macedonia)                       | 646.3    | 160.6      | 789.1    | 19.9                     | 50.6                     |
|                      | Dytiki Makedonia<br>(Western Macedonia)                         | 88.0     | 29.9       | 114.9    | 25.3                     | 50.6                     |
|                      | Ipeiros (Epirus)  | 110.5    | 23.1       | 156.2    | 17.3                     | 46.1                     |
|                      | Thessalia (Thessaly)  | 249.6    | 56.0       | 312.1    | 18.3                     | 49.5                     |
|                      | Ionioi Nisoi (Ionian Islands)                                   | 71.1     | 14.1       | 85.8     | 16.6                     | 49.8                     |
|                      | Dytiki Ellada (Western<br>Greece)                               | 218.2    | 68.8       | 281.9    | 24.0                     | 50.4                     |
|                      | Sterea Ellada   | 191.1    | 43.7       | 237.2    | 18.6                     | 49.7                     |
|                      | Attiki (Attica)   | 1,395.3  | 326.1      | 1,518.2  | 18.9                     | 53.1                     |
|                      | Peloponnissos<br>(Peloponnese)                                  | 205.7    | 32.1       | 228.4    | 13.5                     | 51.0                     |
|                      | Voreio Aigaio (Northern<br>Aegean)                              | 71.6     | 20.3       | 74.5     | 22.1                     | 55.2                     |
|                      | Notio Aigaio (Southern<br>Aegean)                               | 126.8    | 29.6       | 118.6    | 18.9                     | 56.9                     |
|                      | Kriti (Crete)   | 246.0    | 34.4       | 242.1    | 12.3                     | 53.7                     |
| EDUCATIONAL<br>LEVEL | Less than primary   | 9.1      | 8.0        | 299.5    | 46.9                     | 5.4                      |
|                      | Primary education   | 386.4    | 104.0      | 1,480.5  | 21.2                     | 24.9                     |
|                      | Secondary education   | 1,641.3  | 426.8      | 1,958.5  | 20.6                     | 51.4                     |
|                      | Post - secondary  | 372.9    | 123.6      | 153.2    | 24.9                     | 76.4                     |
|                      | Tertiary Education  | 1,424.0  | 218.6      | 519.8    | 13.3                     | 76.0                     |
| CITIZENSHIP          | Greek   | 3,629.2  | 802.9      | 4,271.5  | 18.1                     | 50.9                     |
|                      | Foreign   | 204.5    | 78.2       | 140.1    | 27.7                     | 66.9                     |

(In thousands)

The highest unemployment rates are observed among women, persons aged 15 - 19 years, in Western Macedonia, and persons that completed less than primary education. The highest percentage of the labour force is observed among men, persons aged 30 - 44 years, in Southern Aegean, persons that completed post-secondary education and persons of foreign citizenship.

<sup>(1)</sup> The definitions of the characteristics that are presented in Table 1 and the other tables of the press release can be found in the **Explanatory notes**, at the end of the press release, under "Definitions".

<sup>(2)</sup> Any difference between the grand total and the sum of the detailed categories is due to rounding

#### **II. CHARACTERISTICS OF EMPLOYED PERSONS**

Table 2 presents the number of employed by professional status, occupation, full-time and part-time employment, permanent and temporary job for the 4th quarter of 2018. Furthermore, the table includes the corresponding data for the previous quarter and the same quarter one year ago, as well as the corresponding quarterly and annual rates of change.

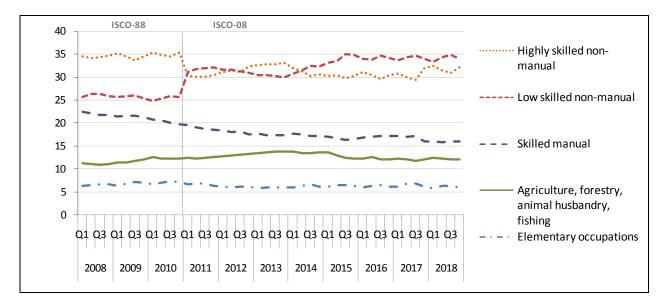
# Table 2. Employed persons by professional status, occupation, full-time and part-time job,permanent - temporary job

(In thousands) 4th quarter Annual rate of Percentage 3d quarter 4th quarter **Quarterly rate** 2018 over total of change (%) 2018 2017 change (%) Total 3,833.7 3,894.2 3,736.3 -1.6 2.6 **Professional status** Self-employed with employees 294.8 295.6 283.7 -0.3 3.9 7.7 Self-employed without employees 844.9 22.0 850.4 849.3 -0.6 -0.5 Employees 2,560.5 66.8 2,611.3 2,460.2 -1.9 4.1 133.6 136.9 143.2 -2.4 Family workers 3.5 -6.7 Occupation Legislators. senior officials and 112.5 111.8 100.0 0.6 12.5 2.9 managers 726.9 19.6 735.8 3.2 1.9 Professionals 749.9 Technicians and associate 301.4 7.9 304.3 290.9 -1.0 3.6 professionals 419.0 10.9 425.2 400.3 Clerks -1.5 4.7 Service workers and shop and 887.1 23.1 931.6 868.4 -4.8 2.2 market sale workers Skilled agricultural and fishery 436.3 429.8 11.2 419.9 -1.5 2.4 workers 363.7 Craft and related trade workers 358.4 9.3 341.0 -1.5 5.1 Plant and machine operators and 252.6 6.6 256.7 256.0 -1.6 -1.3 assemblers 274.5 **Elementary occupations** 257.9 6.7 258.3 -6.0 -0.2 Other unclassified persons 65.2 1.7 63.2 65.7 3.2 -0.8 Full-time, part-time job Full time 3,480.8 90.8 3,557.0 3,380.0 -2.1 3.0 356.4 Part time 352.9 9.2 337.2 4.7 -1.0 Employees by permanent - temporary job 3.9 Permanent 2,289.5 59.7 2,279.5 2,203.5 0.4 Temporary 271.0 7.1 331.8 256.7 -18.3 5.6 In the 4<sup>th</sup> quarter of 2018, the majority of the employed are working as employees (66.8%), while a significant share is working as self-employed without employees (22.0%). In comparison with the previous quarter the largest decrease occurs for family business assistants and with the same quarter one year ago there is a decrease in the percentage of family workers and an increase for employees and self-employed with employees.

Part-time employment amounts to 9.2%, while the share of persons with temporary jobs is 7.1%. Part-time employment has increased in comparison with the previous quarter and has slightly decreased compared to the same quarter one year ago. Temporary jobs have decreased compared to the previous quarter and have increased compared to the same quarter one year ago.

The occupations gathering the biggest shares of the employed are service workers and shop and market sale workers (23.1%), and professionals (19.6%). In comparison with the previous quarter the largest decrease occurs for elementary workers, and the largest increase for professionals, and with the same quarter one year ago the largest increase occurs for professionals. In comparison with the same quarter one year ago, the largest increase occurs for legislators, senior officials and managers.

During the period 1st quarter 2008 – 4th quarter 2018, a significant increase in the share of low skilled nonmanual occupations is  $observed^{(3)}$ . During the same period, the share of skilled manual occupations decreased, while the share of elementary occupations and of occupations in agriculture, forestry and fishing remained relatively stable as well as for highly skilled non manual, since 2011 (Graph 2).



Graph 2: Percentage of employed by broad categories of occupations

Table 3 presents the number of the employed by section of economic activity in the 4th quarter of 2018. Furthermore, the table includes the corresponding data for the previous quarter and the same quarter one year ago, as well as the corresponding quarterly and annual rates of change.

<sup>(3)</sup> It should be noted that in 2011 the new classification ISCO-08 was used for the classification of occupations, and as a result, there is a sudden decrease of the "Highly skilled non-manual" occupations and a corresponding increase of "Low skilled non-manual". Nevertheless, the increase in the percentage of "Low skilled non manual" occupations continues after 2011.

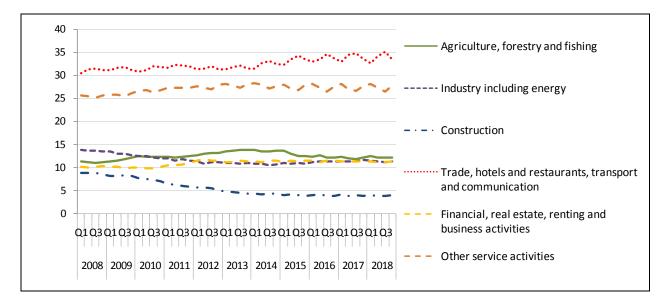
#### Table 3. Employed persons by section of economic activity

(In thousands)

|   | 4th quarter<br>2018 | Percentage<br>over total | 3d quarter<br>2018 | 4th quarter<br>2017 | Quarterly rate<br>of change (%) | Annual rate of change (%) |
|---|---------------------|--------------------------|--------------------|---------------------|---------------------------------|---------------------------|
| A. Agriculture, forestry and fishing  | 467.6               | 12.2                     | 472.7              | 453.1               | -1.1                            | 3.2                       |
| B. Mining and quarrying   | 11.7                | 0.3                      | 11.5               | 11.8                | 1.7                             | -0.8                      |
| C. Manufacturing  | 357.0               | 9.3                      | 362.2              | 361.0               | -1.4                            | -1.1                      |
| D. Electricity, gas, steam and air conditioning supply                        | 30.3                | 0.8                      | 29.4               | 30.9                | 3.1                             | -1.9                      |
| E. Water supply; sewerage,<br>waste management and<br>remediation activities  | 32.3                | 0.8                      | 34.1               | 28.8                | -5.3                            | 12.2                      |
| F. Construction   | 153.7               | 4.0                      | 150.3              | 144.0               | 2.3                             | 6.7                       |
| G. Wholesale and retail trade;<br>repair of motor vehicles and<br>motorcycles | 685.2               | 17.9                     | 707.5              | 684.1               | -3.2                            | 0.2                       |
| H. Transportation and storage   | 184.6               | 4.8                      | 185.9              | 190.0               | -0.7                            | -2.8                      |
| I. Accommodation and food service activities                                  | 350.9               | 9.2                      | 411.1              | 325.4               | -14.6                           | 7.8                       |
| J. Information and<br>communication   | 99.6                | 2.6                      | 98.0               | 90.1                | 1.6                             | 10.5                      |
| K. Financial and insurance activities   | 86.8                | 2.3                      | 88.0               | 89.1                | -1.4                            | -2.6                      |
| I. Real estate activities   | 5.1                 | 0.1                      | 5.6                | 4.2                 | -8.9                            | 21.4                      |
| M. Professional, scientific and technical activities                          | 219.4               | 5.7                      | 214.2              | 208.1               | 2.4                             | 5.4                       |
| N. Administrative and support service activities                              | 88.0                | 2.3                      | 92.1               | 86.3                | -4.5                            | 2.0                       |
| O. Public administration and<br>defense; compulsory social<br>security        | 347.2               | 9.1                      | 333.0              | 327.1               | 4.3                             | 6.1                       |
| P. Education  | 312.1               | 8.1                      | 293.6              | 294.5               | 6.3                             | 6.0                       |
| Q. Human health and social work activities                                    | 240.6               | 6.3                      | 238.7              | 241.6               | 0.8                             | -0.4                      |
| R. Arts, entertainment and recreation   | 52.9                | 1.4                      | 53.5               | 49.8                | -1.1                            | 6.2                       |
| S. Other service activities   | 78.8                | 2.1                      | 82.1               | 82.2                | -4.0                            | -4.1                      |
| T. Activities of households as<br>employers                                   | 27.6                | 0.7                      | 28.4               | 32.5                | -2.8                            | -15.1                     |
| U. Activities of extraterritorial organizations and bodies                    | 2.4                 | 0.1                      | 2.4                | 1.8                 | 0.0                             | 33.3                      |

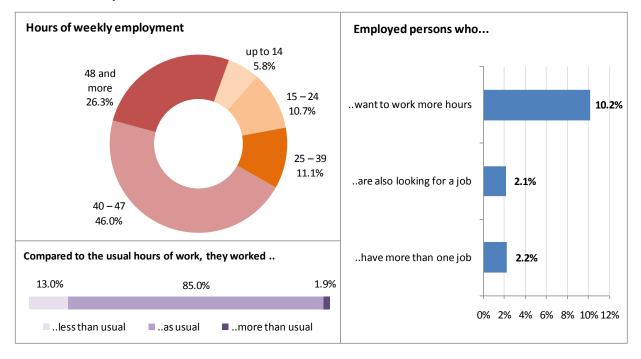
If we examine the changes in percentage distribution of the employed persons in broad groups of economic activity during the period 1<sup>st</sup> quarter 2008 – 4th quarter 2018, an increase is observed in the share of persons working in trade, hotels and restaurants, transport and communication, while a decrease is recorded in the share of persons working in construction and industry which, however, shows a stabilization trend over the past 3 years (Graph 3).

#### Graph 3: Percentage of employed persons by broad groups of economic activity



Most of the employed (46.0%) report having worked 40 - 47 hours in the reference week while a significant share (26.3%) reports having worked for 48 hours or over. The vast majority of the employed persons (85.0%) worked the usual hours during the reference week, while 10.2% of them state that they wish to work more hours. 2.2% reports having a second job and 2.1% of the employed are looking for a job, even though they have one (Graph 4).

# Graph 4: Hours worked, existence of a second job, wish to work more hours and search for a job, 4th guarter 2018



#### **III. CHARACTERISTICS OF UNEMPLOYED PERSONS**

Table 4 presents the number of unemployed by reason for leaving the last job, duration of unemployment, type of employment they are looking for and by registration in a public employment office (OAED, for Greece) for the 4th quarter 2018. Furthermore, the table includes the corresponding data, for the previous quarter and the same quarter one year ago, as well as quarterly and annual rates of change.

# Table 4. Unemployed by reason for leaving the last job, duration of unemployment, type ofemployment sought and registration in public employment office

| (In thousands)  | 4th quarter<br>2018 | Percentage over<br>total | 3d quarter 2018 | 4th<br>quarter<br>2017 | Quarterly rate<br>of change (%) | Annual rate of change (%) |  |  |
|---|---------------------|--------------------------|-----------------|------------------------|---------------------------------|---------------------------|--|--|
| Total   | 881.1               |                          | 871.8           | 1,006.8                | 1.1                             | -12.5                     |  |  |
| Reason for leaving the last job   |                     |                          |                 |                        |                                 |                           |  |  |
| Never worked in the past  | 181.5               | 20.6                     | 179.6           | 198.8                  | 1.1                             | -8.7                      |  |  |
| Dismissed or made redundant   | 206.3               | 23.4                     | 204.5           | 277.4                  | 0.9                             | -25.6                     |  |  |
| A job of limited duration has<br>ended  | 253.2               | 28.7                     | 233.6           | 275.8                  | 8.4                             | -8.2                      |  |  |
| Other reason  | 120.7               | 13.7                     | 122.1           | 143.7                  | -1.1                            | -16.0                     |  |  |
| Did not report a reason <sup>(4)</sup>  | 119.4               | 13.5                     | 131.9           | 111.2                  | -9.5                            | 7.4                       |  |  |
|   |                     | Duration o               | funemployment   |                        |                                 |                           |  |  |
| Will start now searching for employment   | 7.1                 | 0.8                      | 11.1            | 8.4                    | -36.0                           | -15.5                     |  |  |
| Less than 1 month   | 45.3                | 5.1                      | 25.3            | 41.5                   | 79.1                            | 9.2                       |  |  |
| 1-2 months  | 66.6                | 7.6                      | 51.0            | 85.6                   | 30.6                            | -22.2                     |  |  |
| 3 - 5 months  | 66.0                | 7.5                      | 52.8            | 60.8                   | 25.0                            | 8.6                       |  |  |
| 6 - 11 months   | 85.4                | 9.7                      | 105.5           | 87.6                   | -19.1                           | -2.5                      |  |  |
|   |                     | Long - tei               | rm unemployed   |                        |                                 |                           |  |  |
| 12 - 17 months  | 108.7               | 12.3                     | 96.5            | 119.5                  | 12.6                            | -9.0                      |  |  |
| 18 - 23 months  | 62.2                | 7.1                      | 73.6            | 84.2                   | -15.5                           | -26.1                     |  |  |
| 24 - 47 months  | 148.7               | 16.9                     | 146.5           | 184.6                  | 1.5                             | -19.4                     |  |  |
| 4 years or more   | 291.3               | 33.1                     | 309.3           | 334.7                  | -5.8                            | -13.0                     |  |  |
|   |                     | Type of em               | ployment sought |                        |                                 |                           |  |  |
| Self employed   | 16.0                | 1.8                      | 16.0            | 20.4                   | 0.0                             | -21.6                     |  |  |
| Employee, only full-time job  | 135.7               | 15.4                     | 123.0           | 124.1                  | 10.3                            | 9.3                       |  |  |
| Employee and full-time job is<br>sought, but if not available,<br>part - time job will be<br>accepted   | 678.8               | 77.0                     | 683.3           | 809.4                  | -0.7                            | -16.1                     |  |  |
| Employee and part - time job<br>is sought, but if not<br>available, full - time job will<br>be accepted | 10.2                | 1.2                      | 14.0            | 16.0                   | -27.1                           | -36.3                     |  |  |
| Employee, only part-time job  | 4.7                 | 0.5                      | 5.8             | 6.0                    | -19.0                           | -21.7                     |  |  |
| Employee, and did not state<br>whether full-time or part-<br>time job is looked for                     | 35.7                | 4.1                      | 29.5            | 30.9                   | 21.0                            | 15.5                      |  |  |
| Registration at a public employment office (OAED)   |                     |                          |                 |                        |                                 |                           |  |  |
| Registered at a public<br>employment office and<br>receives benefit or<br>assistance                    | 115.5               | 13.1                     | 84.4            | 120.6                  | 36.8                            | -4.2                      |  |  |
| Registered at a public<br>employment office but does<br>not receive benefit or<br>assistance            | 575.3               | 65.3                     | 588.8           | 650.2                  | -2.3                            | -11.5                     |  |  |
| Not registered at a public employment office  | 189.6               | 21.5                     | 197.9           | 235.4                  | -4.2                            | -19.5                     |  |  |
| Did not answer  | 0.8                 | 0.1                      | 0.7             | 0.7                    | 14.3                            | 14.3                      |  |  |

(4) Persons who worked for the last time more than 8 years ago are not asked why they stopped working.

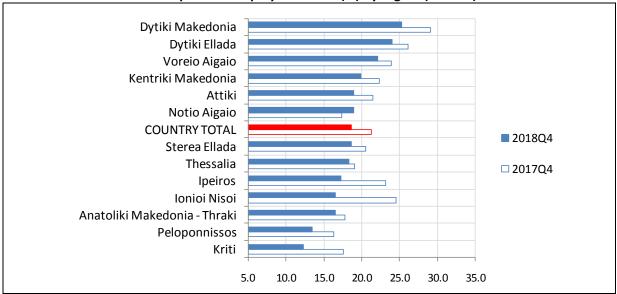
Most unemployed persons report as main reason for stopping their last job that it was a job of limited duration (28.7%) or they were dismissed (23.4%). The largest share of the unemployed was working in trade sector (19.3%). As regards the occupation of their previous employment, the largest part (30.9%) was working as service and sales workers (Graph 5). The share of the unemployed that have not worked in the past amounts to 20.6%.

The majority of the unemployed (69.4%) are seeking for a job for one year or more (long-term unemployed), while 92.4% of the unemployed is looking for full time employment as employee. 21.5% of the unemployed report that they are not registered at public employment office (OAED), while 13.1% report that they receive a benefit or assistance from public employment office.

#### Graph 5: Sector of economy and occupation of the last job of unemployed, 4th quarter 2018.

| <b>%</b>                        | Hotels and restaurants                                  | 19.3 |
|---------------------------------|---|------|
| ۲ (9                            | Trade   | 18.3 |
| Sector of economic activity (%) | Industry including energy                               | 13.9 |
| acti                            | Financial, real estate, renting and business activities | 10.0 |
| nic ;                           | Other services  | 8.7  |
| οu                              | Construction  | 7.8  |
| con                             | Public administration                                   | 6.9  |
| fe                              | Transport and communication                             | 5.7  |
| r o                             | Education   | 4.6  |
| cto                             | Health  | 2.4  |
| Š                               | Agriculture, forestry and fishing                       | 2.4  |
|                                 | Service and sales workers                               | 30.9 |
|                                 | Elementary occupations                                  | 17.1 |
| (%)                             | Clerical support workers                                | 15.3 |
| n                               | Craft and related trades workers                        | 13.9 |
| atio                            | Professionals   | 8.5  |
| Occupation (%)                  | Plant and machine operators and assemblers              | 5.8  |
| ŏŏ                              | Technicians and associate professionals                 | 5.7  |
| _                               | Managers  | 1.6  |
|                                 | Skilled agricultural, forestry and fishery workers      | 0.9  |
|                                 |   |      |

Western Macedonia (Dytiki Makedonia), Western Greece (Dytiki Ellada) and Northern Aegean (Voreio Aigaio) have the highest unemployment rates (Graph 6).



### Graph 6: Unemployment rate (%) by region (NUTS 2)

#### **IV. CHARACTERISTICS OF INACTIVE PERSONS**

Table 5 presents the number of the inactive, aged less than 75, by existence of previous work experience, reason for leaving the last job and reason for not seeking employment for the 4th quarter 2018. Furthermore, the table includes the corresponding data for the previous quarter and the same quarter one year ago, as well as the corresponding quarterly and annual rates of change.

## Table 5. Inactive, aged less than 75 years, by existence of previous work experience, reason for leaving the last job and reason for not seeking employment

(In thousands)

|  | 4th quarter<br>2018 | Percentage<br>over total | 3d<br>quarter<br>2018 | 4th<br>quarter<br>2017 | Quarterly<br>rate of<br>change (%) | Annual rate<br>of change (%) |
|--|---------------------|--------------------------|-----------------------|------------------------|------------------------------------|------------------------------|
| Total  | 3,249.1             |                          | 3,207.7               | 3,261.2                | 1.3                                | -0.4                         |
|  | Existence of        | previous employm         | ient experiend        | e                      |                                    |                              |
| Never worked in the past   | 1,515.1             | 46.6                     | 1,528.6               | 1,532.1                | -0.9                               | -1.1                         |
| Worked in the last job more than 8<br>years ago <sup>(5)</sup>   | 920.1               | 28.3                     | 918.8                 | 828.8                  | 0.1                                | 11.0                         |
| Worked in the last 8 years                                       | 813.9               | 25.1                     | 760.4                 | 900.3                  | 7.0                                | -9.6                         |
|  | Reas                | on for leaving the       | last job              |                        |                                    |                              |
| Dismissed or made redundant                                      | 42.1                | 5.2                      | 41.5                  | 42.6                   | 1.4                                | -1.2                         |
| A job of limited duration has ended                              | 97.9                | 12.0                     | 55.2                  | 94.2                   | 77.4                               | 3.9                          |
| Had to look after children or<br>incapacitated adults            | 13.9                | 1.7                      | 12.2                  | 12.3                   | 13.9                               | 13.0                         |
| Resigned for other personal or family reasons                    | 31.6                | 3.9                      | 34.0                  | 29.5                   | -7.1                               | 7.1                          |
| Education or training  | 19.7                | 2.4                      | 18.9                  | 14.7                   | 4.2                                | 34.0                         |
| Own illness or disability  | 33.9                | 4.2                      | 32.9                  | 35.7                   | 3.0                                | -5.0                         |
| Early retirement   | 24.0                | 3.0                      | 25.7                  | 32.4                   | -6.6                               | -25.9                        |
| Retirement   | 490.0               | 60.2                     | 488.4                 | 583.3                  | 0.3                                | -16.0                        |
| Other reason   | 60.9                | 7.5                      | 51.8                  | 55.5                   | 17.6                               | 9.7                          |
|  | Reason              | for not seeking en       | nployment             |                        |                                    |                              |
| Looking for work but is not available<br>to start within 2 weeks | 52.8                | 1.6                      | 18.5                  | 54.1                   | 185.4                              | -2.4                         |
| Had to look after children or<br>incapacitated adults            | 100.4               | 3.1                      | 101.2                 | 102.7                  | -0.8                               | -2.2                         |
| For other personal or family reasons                             | 281.3               | 8.7                      | 270.5                 | 249.1                  | 4.0                                | 12.9                         |
| Due to education or training                                     | 787.6               | 24.2                     | 762.0                 | 775.2                  | 3.4                                | 1.6                          |
| Is in retirement   | 1,205.2             | 37.1                     | 1,225.2               | 1,251.0                | -1.6                               | -3.7                         |
| Own illness or disability  | 164.7               | 5.1                      | 165.9                 | 168.0                  | -0.7                               | -2.0                         |
| Believes that no work is available                               | 50.3                | 1.5                      | 46.5                  | 50.6                   | 8.2                                | -0.6                         |
| Other reason   | 562.1               | 17.3                     | 576.3                 | 573.4                  | -2.5                               | -2.0                         |
| Did not report a reason  | 44.7                | 1.4                      | 41.8                  | 37.0                   | 6.9                                | 20.8                         |

The majority of inactive persons, 15 - 74 years old have not worked in the past (46.6%) or they worked for the last time 8 years ago and more (28.3%).

Among the persons that worked for the last time during the previous 8 years, the majority stopped working due to retirement (60.2%) or because it was a job of limited duration that ended (12.0%).

The main reason reported by inactive for not seeking employment is that they are in retirement (37.1%) or in education or training (24.2%). 1.6% of the inactive is seeking for a job but is not currently available to start working. 1.5% of the inactive is not seeking a job because they believe that no work is available.

<sup>(5)</sup> Persons who worked for the last time more than 8 years ago, are not asked why they stopped working.

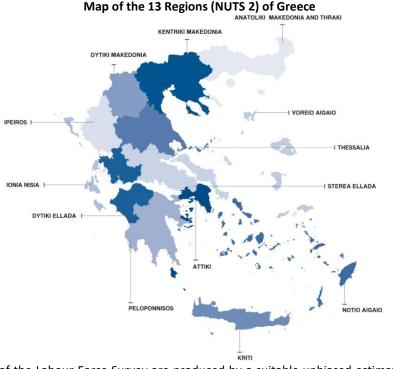
#### **EXPLANATORY NOTES**

LabourThe Labour Force Survey produces estimates since 1981 (second Quarter of the year). From 1998Forceonwards it is a continuous quarterly survey. The main statistical objective of the Labour Force Survey is

Survey to divide the population of working age (15 years and over) into three mutually exclusive and

- exhaustive groups persons in employment, unemployed persons and inactive persons. In addition, the Labour Force Survey collects information on demographic characteristics, main job characteristics, the existence and characteristics of a second job, educational attainment, participation in education, previous working experience and search of a job.
- **Legislation** The current survey is completely harmonized with European legislation. The principal legal act is Council Regulation (EC) No. 577/98 that stipulates the provisions on design, survey characteristics and decision-making processes. The survey framework was amended by successive Commission Regulations (Regulation (EC) No 1372/2007, Regulation (EC) No 2257/2003, Regulation (EC) No 1991/2002).
- Reference<br/>PeriodThe sample of the Labour Force Survey is equally allocated to the 4 (or 5) weeks of the month. Every<br/>selected household is assigned to a specific week, the reference week, running from Monday to<br/>Sunday.
  - for employment, the reference period is the reference week,
  - for employment seeking, the reference period is the reference week and the previous 3 weeks.
- **Coverage** The survey covers all members of the private households, who are residing at least one year in Greece and excludes the members of collective households (i.e. hospitals, hotels, military camps, asylums, homes for the elderly, orphanages, etc).

**Geographical** The geographical classification is based on Nomenclature of Territorial Units for Statistics. **classification** 



- **Methodology** The estimates of the Labour Force Survey are produced by a suitable unbiased estimator, which takes in to account: a) the probability of selection of every sampled household, b) the response rate in every primary sampling unit, c) the allocation of population by NUTS 2 Regions, gender and age group.
  - **Definitions Employed**: persons aged 15 years or older, who during the reference week worked even for just one hour for pay or profit or they were working in the family business, or they were not at work but had a job or business from which they were temporarily absent.

**Unemployed**: persons aged 15 - 74, who were without work during the reference week (they were not classified as employed), were currently available for work and were either actively seeking work in the past four weeks or had already found a job to start within the next three months.

**Inactive**: persons who are neither classified as employed nor as unemployed.

Economically active population (labour force): persons either employed or unemployed.

**Unemployment Rate:** the ratio of unemployed divided by total labour force.

Regions: the 13 NUTS 2 areas in which Greece is divided.

**Educational level**: the highest completed level of education provided in 4 categories. The category "Less than primary" includes persons that never went to school. The category "Primary education" includes persons that completed primary school", and the category "Secondary education" includes persons that completed at most "Lyceum"- Upper Secondary Education. The category "Tertiary education" includes also persons that completed master or PHD.

**Self-employed with employees**: persons that who work in their own business, professional practice or farm for the purpose of earning a profit, and who employ at least one other person.

**Self-employed without employees**: persons that who work in their own business, professional practice or farm for the purpose of earning a profit, and who do not employ any other person.

**Employees:** persons who work for a public or private employer and who receive compensation in the form of wages, salaries, fees, gratuities, payment by results or payment in kind.

**Family workers**: persons who help another member of the family to run an agricultural holding or other business, provided they are not considered as employees.

**Part-time job:** a workers job where the normal hours of work are less than those of comparable fulltime workers. The distinction between full-time and part-time job is based on the spontaneous answer given by the respondent.

**Temporary work:** work of **employees**, which will terminate either after a period fixed in advance, or after a period not known in advance, but nevertheless defined by objective criteria, such as the completion of an assignment or the period of absence of an employee temporarily replaced.

**Duration of unemployment:** the time that the respondent is looking for work and, **simultaneously**, had no job.

**Sector of economic activity:** the classification of economic activities is based on the products that a business produces or the services that provides. Since 2008, a classification equivalent to NACE Rev. 2<sup>(6)</sup> is used. Labour Force Survey collects information at 3-digit level for the main job and at 2-digit level for the second and the previous job.

- in Table 3, the NACE Rev.2 classification is used at 1-digit level,
- in Graphs 3 and 5, for the classification of economic activity, the following typologies are used:

| Typology of economic sector categories – correspondence with 2-digit NACE Rev. 2 codes |  |                  |  |  |  |  |
|--|--|------------------|--|--|--|--|
|  | Agriculture, forestry and fishing                          | 01 - 03          |  |  |  |  |
|  | Industry including energy                                  | 05 - 39          |  |  |  |  |
| Typology used  | Construction   | 41 - 43          |  |  |  |  |
| Typology used<br>in Graph 3  | Trade, hotels and restaurants, transport and communication | 45 - 61          |  |  |  |  |
|  | Financial, real estate, renting and business activities    | 62 - 82          |  |  |  |  |
|  | Other service activities                                   | 84 - 99          |  |  |  |  |
|  | Agriculture, forestry and fishing                          | 01 - 03          |  |  |  |  |
|  | Industry including energy                                  | 05 - 39          |  |  |  |  |
|  | Construction   | 41 - 43          |  |  |  |  |
|  | Trade  | 45 - 47          |  |  |  |  |
| Tunology, used   | Transport and communication                                | 49 - 53, 58 - 61 |  |  |  |  |
| Typology used<br>in Graph 5  | Hotels and restaurants                                     | 55 - 56          |  |  |  |  |
| in Graph 5   | Financial, real estate, renting and business activities    | 62 - 82          |  |  |  |  |
|  | Public administration                                      | 84               |  |  |  |  |
|  | Education  | 85               |  |  |  |  |
|  | Health   | 86               |  |  |  |  |
|  | Other service activities                                   | 87 - 99          |  |  |  |  |

**Occupation:** is a set of jobs consisting of similar tasks and duties. Since 2011 the International Standard Classification of Occupations (ISCO-08<sup>(7)</sup>) of ILO is used. The Labour Force Survey collects information at 3-digit level for the main, the second and the previous job.

- in Table 2 and in Graph 5, the ISCO-08 classification is used at 1-digit level,
- in Graph 2, for the classification of occupation, the following typology is used:

| Typology of occupation categories – correspondence with ISCO–08 codes  |                |  |  |  |
|--|----------------|--|--|--|
| Highly skilled non-manual (Legislators, senior officials and managers, Professionals, Technicians and associate professionals) | 0,1,2,3        |  |  |  |
| Low skilled non-manual (Clerks, Service workers and shop and market sale workers)  | 4,5            |  |  |  |
| Skilled manual (Craft and related trade workers, Plant and machine operators and assemblers)                                   | 0,7,8          |  |  |  |
| Occupations in agriculture, forestry and fishing (skilled and non-skilled)   | 6 and 92       |  |  |  |
| Elementary occupations (non-skilled workers, except those working in primary sector)   | 9 except<br>92 |  |  |  |

Analytical description of the methodology and definitions used in the Labour Force Survey can be found on the website of ELSTAT at the link:

http://www.statistics.gr/en/statistics/-/publication/SJO01/-

<sup>(6) &</sup>lt;u>http://www.statistics.gr/el/economic-activities</u>

<sup>(7) &</sup>lt;u>http://www.statistics.gr/el/occupation</u>