HELLENIC REPUBLIC HELLENIC STATISTICAL AUTHORITY

## PRESS RELEASE <br> LABOUR FORCE SURVEY: 1st quarter 2022

The Hellenic Statistical Authority (ELSTAT) announces the results of the Labour Force Survey for the first quarter of 2022.

More specifically, during the first quarter of 2022:

- The number of persons employed amounted to $4,044,024$, recording a decrease by $0.2 \%$ compared to the previous quarter and an increase by $11.6 \%$ compared to the same quarter of the previous year (Tables 1, 2).
- The number of unemployed persons amounted to 647,196, recording an increase by $4.8 \%$ compared to the previous quarter and a decrease by $13.2 \%$ compared to the same quarter of the previous year (Tables 1, 4). The unemployment rate for the first quarter of 2022 was $13.8 \%$. The unemployment rate in the previous quarter ( 2021 Q4) was $13.2 \%$ and in the corresponding quarter of the previous year (2021 Q1) was $17.1 \%$.
- The number of persons outside the labour force, i.e., the persons who are neither working nor looking for a job, amounted to 4,364,575. In particular, persons outside the labour force under the age of 75, amounted to $3,157,587$. Their share decreased by $0.9 \%$ compared with the previous quarter and by 10.0 \% compared to the same quarter of the previous year (Tables 1,5 ).

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 on methodological issues

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## I. EMPLOYMENT STATUS

Table 1. Employment status by sex, age, Region, educational level, and citizenship ${ }^{(1)}$, 1st quarter 2022

| (In thousands) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Employed | Unemployed | Persons outside the labour force | Unemployment rate (\%) | Labour force rate (\%) |
|  | Total ${ }^{(2)}$ | 4,044.0 | 647.2 | 4,364.6 | 13.8 | 51.8 |
| SEX | Males | 2,346.5 | 274.6 | 1,748.3 | 10.5 | 60.0 |
|  | Females | 1,697.6 | 372.6 | 2,616.3 | 18.0 | 44.2 |
| AGE | 15-19 | 9.6 | 14.8 | 557.7 | 60.8 | 4.2 |
|  | 20-24 | 139.0 | 64.9 | 261.7 | 31.8 | 43.8 |
|  | 25-29 | 365.3 | 99.1 | 113.3 | 21.3 | 80.4 |
|  | 30-44 | 1,502.8 | 231.9 | 276.4 | 13.4 | 86.3 |
|  | 45-64 | 1,919.8 | 225.2 | 872.6 | 10.5 | 71.1 |
|  | 65+ | 107.6 | 11.2 | 2,282.8 | 9.4 | 4.9 |
| REGION (NUTS 2) | Anatoliki Makedonia \& Thraki (Eastern Macedonia and Thrace) | 204.0 | 43.0 | 258.3 | 17.4 | 48.9 |
|  | Kentriki Makedonia (Central Macedonia) | 671.4 | 122.6 | 790.7 | 15.4 | 50.1 |
|  | Dytiki Makedonia (Western Macedonia) | 88.2 | 17.6 | 125.9 | 16.7 | 45.7 |
|  | Ipeiros (Epirus) | 116.3 | 16.4 | 156.2 | 12.3 | 45.9 |
|  | Thessalia (Thessaly) | 265.5 | 44.5 | 304.6 | 14.4 | 50.4 |
|  | Ionioi Nisoi (Ionian Islands) | 62.3 | 15.4 | 92.2 | 19.8 | 45.7 |
|  | Dytiki Ellada (Western Greece) | 243.3 | 41.6 | 280.3 | 14.6 | 50.4 |
|  | Sterea Ellada | 206.2 | 35.5 | 227.3 | 14.7 | 51.5 |
|  | Attiki (Attica) | 1,572.1 | 184.6 | 1,451.6 | 10.5 | 54.8 |
|  | Peloponnissos (Peloponnese) | 217.6 | 25.2 | 220.9 | 10.4 | 52.4 |
|  | Voreio Aigaio (Northern Aegean) | 70.9 | $12.5$ | 82.1 | 15.0 | 50.4 |
|  | Notio Aigaio (Southern Aegean) | 98.9 | $31.8$ | 141.2 | 24.4 | 48.1 |
|  | Kriti (Crete) | 227.3 | 56.4 | 233.3 | 19.9 | 54.9 |
| EDUCATIONAL LEVEL | Less than primary | 10.0 | 5.9 | 203.3 | 37.3 | 7.3 |
|  | Primary education | 309.8 | 62.7 | 1,288.7 | 16.8 | 22.4 |
|  | Secondary education | 1,731.0 | 327.1 | 2,004.5 | 15.9 | 50.7 |
|  | Post - secondary | 381.1 | 80.0 | 146.5 | 17.4 | 75.9 |
|  | Tertiary Education | 1,612.2 | 171.5 | 601.7 | 9.6 | 74.8 |
| CITIZENSHIP | Greek | 3,901.0 | 595.5 | 4,265.1 | 13.2 | 51.3 |
|  | Foreign | 143.0 | 51.7 | 99.4 | 26.5 | 66.2 |

The highest unemployment rates are observed among women, persons aged up to 24 years, in the Region of Notio Aigaio (Southern Aegean), and persons that have completed less than primary education. The highest percentage of the labour force is observed among men, persons aged 30-44 years, in the Region of Kriti (Crete), persons that have completed post-secondary education and persons of foreign citizenship (Table 1).

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## 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 1st quarter of 2022. 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 or temporary job
(In thousands)

|  | 1st quarter <br> 2022 | $\%$ of total | 4th quarter <br> 2021 | 1st quarter <br> 2021 | Quarterly rate <br> of change (\%) | Annual rate of <br> change (\%) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | $4,044.0$ | $4,053.3$ | $3,625.1$ | -0.2 | 11.6 |  |


| Professional status |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Self-employed with employees | 331.2 | 8.2 | 323.1 | 273.7 | 2.5 | 21.0 |
| Self-employed without employees | 815.4 | 20.2 | 815.9 | 809.5 | -0.1 | 0.7 |
| Employees | 2,781.2 | 68.8 | 2,793.9 | 2,431.7 | -0.5 | 14.4 |
| Family workers | 116.3 | 2.9 | 120.5 | 110.1 | -3.5 | 5.6 |
| Occupation |  |  |  |  |  |  |
| Legislators, senior officials and managers | 117.0 | 2.9 | 113.6 | 93.9 | 2.9 | 24.6 |
| Professionals | 879.0 | 21.7 | 855.2 | 791.8 | 2.8 | 11.0 |
| Technicians and associate professionals | 303.2 | 7.5 | 313.1 | 287.8 | -3.2 | 5.3 |
| Clerks | 480.6 | 11.9 | 463.2 | 419.5 | 3.8 | 14.6 |
| Service workers and shop and market sale workers | 886.7 | 21.9 | 921.3 | 741.5 | -3.8 | 19.6 |
| Skilled agricultural and fishery workers | 418.1 | 10.3 | 422.4 | 414.4 | -1.0 | 0.9 |
| Craft and related trade workers | 387.7 | 9.6 | 384.8 | 348.4 | 0.8 | 11.3 |
| Plant and machine operators and assemblers | 259.0 | 6.4 | 251.7 | 238.7 | 2.9 | 8.5 |
| Elementary occupations | 246.6 | 6.1 | 264.4 | 226.1 | -6.7 | 9.1 |
| Other unclassified persons | 63.6 | 1.6 | 62.1 | 63.0 | 2.4 | 1.0 |

Full-time, part-time job

| Full time | $3,678.0$ | 90.9 | $3,682.4$ | $3,342.3$ | -0.1 | 10.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Part time | 366.1 | 9.1 | 370.8 | 282.7 | -1.3 | 29.5 |

Employees by permanent - temporary job

| Permanent | $2,551.3$ | 63.1 | $2,538.3$ | $2,210.2$ | 0.5 | 15.4 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Temporary | 229.8 | 5.7 | 255.6 | 221.5 | -10.1 | 3.8 |

In the 1st quarter of 2022 , the majority of the employed are working as employees ( $68.8 \%$ ), while a significant share is working as self-employed without employees (20.2\%).

Part-time employment amounts to $9.1 \%$, while the share of persons with temporary jobs is $5.7 \%$. Part-time employment has decreased in comparison with the previous quarter (-1.3\%) and increased by 29.5\% compared to the corresponding quarter of the previous year. Temporary jobs have decreased compared to the previous quarter ( $-10.1 \%$ ) and have increased to the corresponding quarter of the previous year (3.8\%).

The occupations gathering the biggest shares of the employed are service workers and shop and market sale workers (21.9\%) and professionals (21.7\%). In comparison with the previous quarter the largest increase occurs for clerks, legislators, senior officials and managers and plant and machine operators and assemblers ( $3.8 \%$. $2.9 \%$ and $2.9 \%$, respectively) while a decrease is observed in elementary occupations and service workers and shop and market sale workers ( $-6.7 \%$ and $-3.8 \%$ ). In comparison with the same quarter of 2021, the largest increase occurs for legislators, senior officials and managers and for service workers and shop and market sale workers ( $24.6 \%$ and 19.6 respectively) while there is no decrease in any group of professions (Table 2).

As of the $1^{\text {st }}$ quarter 2011, an increase in the share of low skilled non-manual occupations ${ }^{(3)}$ is observed while the share of skilled manual occupations decreases which, however, is increased in 2021. The share of highly skilled non-manual occupations increased slightly while the share of elementary occupations remains relatively stable since 2011. Finally, the share of workers in agriculture, forestry, animal husbandry and fishing has been declining since 2014 while recording an increase in the first two quarters of 2021 (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 1st quarter of 2022. 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.

[^1]Table 3. Employed persons by section of economic activity

| (In thousands) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 1st quarter } \\ & 2022 \end{aligned}$ | \% of total | 4th quarter 2021 | $\begin{aligned} & \text { 1st quarter } \\ & 2021 \end{aligned}$ | Quarterly rate of change (\%) | Annual rate of change (\%) |
| Agriculture, forestry and fishing | 453.0 | 11.2 | 453.9 | 443.8 | -0.2 | 2.1 |
| Mining and quarrying | 11.2 | 0.3 | 12.3 | 11.1 | -9.4 | 0.5 |
| Manufacturing | 409.0 | 10.1 | 408.4 | 367.9 | 0.1 | 11.2 |
| Electricity, gas, steam and air conditioning supply | 30.2 | 0.7 | 32.1 | 34.0 | -5.9 | -11.1 |
| Water supply; sewerage, waste management and remediation activities | 32.1 | 0.8 | 28.1 | 18.2 | 14.5 | 76.7 |
| Construction | 144.5 | 3.6 | 150.7 | 132.0 | -4.1 | 9.5 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 737.9 | 18.2 | 719.0 | 653.0 | 2.6 | 13.0 |
| Transportation and storage | 197.6 | 4.9 | 207.3 | 194.2 | -4.7 | 1.7 |
| Accommodation and food service activities | 323.0 | 8.0 | 342.8 | 193.1 | -5.8 | 67.3 |
| Information and communication | 101.9 | 2.5 | 104.9 | 95.2 | -2.8 | 7.1 |
| Financial and insurance activities | 73.6 | 1.8 | 70.4 | 77.4 | 4.6 | -4.9 |
| Real estate activities | 8.4 | 0.2 | 7.7 | 6.1 | 9.9 | 37.4 |
| Professional, scientific and technical activities | 263.6 | 6.5 | 257.7 | 250.4 | 2.3 | 5.2 |
| Administrative and support service activities | 81.6 | 2.0 | 84.3 | 66.6 | -3.3 | 22.5 |
| Public administration and defense; compulsory social security | 372.8 | 9.2 | 379.9 | 371.3 | -1.9 | 0.4 |
| Education | 337.6 | 8.3 | 327.1 | 308.8 | 3.2 | 9.3 |
| Human health and social work activities | 281.3 | 7.0 | 286.7 | 272.9 | -1.9 | 3.1 |
| Arts, entertainment and recreation | 59.8 | 1.5 | 59.5 | 36.3 | 0.5 | 64.8 |
| Other service activities | 93.6 | 2.3 | 93.8 | 72.7 | -0.2 | 28.8 |
| Activities of households as employers | 23.3 | 0.6 | 20.9 | 18.3 | 11.4 | 27.2 |
| Activities of extraterritorial organizations and bodies | 3.3 | 0.1 | 3.3 | 1.9 | -0.6 | 79.2 |

As regards the evolution of the percentage distribution of the employed persons in broad groups of economic activity during the period 1st quarter 2011-1st quarter 2022, fluctuations are observed in the share of persons working in the sector comprising trade, transport and communication, hotels and restaurants. A decrease is recorded in the share of persons working in construction while stabilizing trends are observed in the industry and energy and financial, real estate, renting and business activities (Graph $3)$.

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


Most of the employed (48.6\%) report having worked 40-47 hours in the reference week while a significant share ( $18.8 \%$ ) reports having worked for 48 hours and more. Most of the employed persons ( $79.3 \%$ ) worked the usual hours during the reference week. $10.4 \%$ of them state that they wish to work more hours, $4.7 \%$ are part-time workers who wish to work more, and they are available to start working more in the next two weeks, and $1.5 \%$ of the employed report having more than one job (Graph 4).

Graph 4: Hours worked, existence of a second job, wish to work more hours and search for a job, 1st quarter 2022


## III. CHARACTERISTICS OF UNEMPLOYED PERSONS

Table 4 presents the number of unemployed by reason for leaving the last job, duration of unemployment, educational level and by registration in a public employment office (OAED, for Greece) for the 1st quarter of 2022. Furthermore, the table includes the corresponding data for the previous quarter and the same quarter one year ago, as well as the quarterly and annual rates of change.

Table 4. Unemployed by reason for leaving the last job ${ }^{(4)}$, duration of unemployment, educational level and registration in public employment office
(In thousands)

|  | 1st quarter 2022 | \% of total | 4th quarter 2021 | $\begin{gathered} \hline \text { 1st } \\ \text { quarter } \\ 2021 \end{gathered}$ | Quarterly rate of change (\%) | Annual rate of change (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 647.2 |  | 617.4 | 745.4 | 4.8 | -13.2 |
| Reason for leaving the last job |  |  |  |  |  |  |
| Never worked in the past | 129.7 | 20.0 | 126.0 | 147.6 | 3.0 | -12.1 |
| Dismissed or made redundant ${ }^{(4)}$ | 98.5 | 15.2 | 98.1 | 115.8 | 0.4 | -14.9 |
| A job of limited duration has ended | 245.1 | 37.9 | 227.4 | 260.4 | 7.8 | -5.9 |
| Other reason | 80.3 | 12.4 | 82.9 | 131.0 | -3.2 | -38.7 |
| Did not report a reason ${ }^{(4)}$ | 93.5 | 14.5 | 83.0 | 90.6 | 12.6 | 3.2 |


| Duration of unemployment |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Less than 1 month | 16.7 | 2.6 | 36.3 | 21.4 | -54.0 | -22.1 |
| $1-2$ months | 42.7 | 6.6 | 58.6 | 44.3 | -27.2 | -3.7 |
| $3-5$ months | 112.7 | 17.4 | 61.1 | 135.8 | 84.5 | -17.0 |
| $6-11$ months | 87.4 | 13.5 | 55.3 | 104.1 | 58.1 | -16.0 |


| Long - term unemployed |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12-17 months | 58.3 | 9.0 | 70.5 | 121.1 | -17.3 | -51.9 |
| 18-23 months | 54.3 | 8.4 | 55.8 | 39.6 | -2.7 | 36.8 |
| 24-47 months | 93.3 | 14.4 | 106.0 | 96.1 | -12.0 | -2.9 |
| 4 years or more | 174.3 | 26.9 | 166.9 | 178.1 | 4.4 | -2.2 |
| Long-term unemployed total | 380.2 | 58.7 | 399.2 | 434.9 | -27.6 | -20.2 |
| Did not answer | 7.6 | 1.2 | 6.9 | 4.9 | 10.1 | 55.1 |
| Educational level |  |  |  |  |  |  |
| Less than primary | 5.9 | 0.9 | 6.4 | 4.4 | -7.2 | 33.8 |
| Primary education | 62.7 | 9.7 | 52.8 | 68.1 | 18.9 | -7.9 |
| Secondary education | 327.1 | 50.5 | 305.1 | 374.3 | 7.2 | -12.6 |
| Post - secondary | 80.0 | 12.4 | 75.8 | 101.8 | 5.5 | -21.4 |
| Tertiary | 171.5 | 26.5 | 177.4 | 196.8 | -3.3 | -12.9 |


| Registration at a public employment office (OAED) |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Registered at a public <br> employment office and <br> receives benefit or assistance | 110.5 | 17.1 | 99.0 | 122.3 | 11.6 | -9.7 |  |
| Registered at a public <br> employment office but does <br> not receive benefit or <br> assistance | 436.6 | 67.5 | 412.0 | 482.7 | 6.0 | -9.6 |  |
| Not registered at a public <br> employment office | 99.0 | 15.3 | 105.6 | 138.6 | -6.2 | -28.6 |  |
| Did not answer | 1.1 | 0.2 | 0.9 | 1.8 | 19.9 | -37.1 |  |

[^2]Most unemployed persons report as main reason for stopping their last job that it was a job of limited duration ( $37.9 \%$ ) or they were dismissed ( $15.2 \%$ ). The share of the unemployed that have not worked in the past amounts to $20.0 \%$ (Table 4).

The majority of the unemployed (58.7\%) are seeking a job for one year or more (long-term unemployed). $61.1 \%$ of the unemployed have completed up to secondary education. $15.3 \%$ of the unemployed report that they are not registered at the public employment office (OAED), while $17.1 \%$ report that they receive a benefit or assistance from the public employment office (Table 4).

The Regions of Notio Aigaio and Kriti have recorded the highest unemployment rates (Graph 5).

Graph 5: Unemployment rate (\%) by Region (NUTS 2)


## IV. CHARACTERISTICS OF PERSONS OUTSIDE THE LABOUR FORCE

Table 5 presents the number of the persons outside the labour force, aged less than 75 , by existence of previous work experience, their willingness to work, as well as job search and immediate availability for work, for the 1st quarter 2022. 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. Persons outside the labour force, aged less than 75 years, by existence of previous work experience, willingness to work and availability for work
(In thousands)

|  | $\begin{aligned} & \text { 1st quarter } \\ & 2022 \end{aligned}$ | \% of total |  |  | Quarterly rate of change (\%) | Annual rate of change (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 3,157.6 |  | 3,185.2 | 3,508.0 | -0.9 | -10.0 |
| Existence of previous employment experience |  |  |  |  |  |  |
| Never worked in the past | 1,465.6 | 46.4 | 1,447.7 | 1,477.3 | 1.2 | -0.8 |
| Worked in the last job more than 8 years ago ${ }^{(5)}$ | 976.4 | 30.9 | 930.0 | 1,045.2 | 5.0 | -6.6 |
| Worked in the last 8 years | 715.6 | 22.7 | 807.5 | 985.5 | -11.4 | -27.4 |
| Reason for leaving the last job |  |  |  |  |  |  |
| Dismissed or made redundant | 36.7 | 5.1 | 47.4 | 56.5 | -22.5 | -35.1 |
| A job of limited duration has ended | 141.8 | 19.8 | 152.3 | 128.1 | -6.9 | 10.7 |
| Had to look after children or incapacitated adults | 20.3 | 2.8 | 23.6 | 21.7 | -13.9 | -6.4 |
| Resigned for other personal or family reasons | 40.3 | 5.6 | 43.7 | 28.7 | -7.9 | 40.1 |
| Education or training | 17.8 | 2.5 | 21.4 | 8.7 | -16.9 | 104.7 |
| Own illness or disability | 31.3 | 4.4 | 32.2 | 28.4 | -3.0 | 10.1 |
| Retirement | 398.5 | 55.7 | 444.7 | 402.0 | -10.4 | -0.9 |
| Other reasons | 28.8 | 4.0 | 42.1 | 311.3 | -31.6 | -90.7 |
| Willingness to work |  |  |  |  |  |  |
| Wish to work | 246.5 | 7.8 | 256.5 | 486.0 | -3.9 | -49.3 |
| Do not want to work | 2,898.3 | 91.8 | 2,914.3 | 2,928.9 | -0.6 | -1.0 |
| Did not answer | 12.8 | 0.4 | 14.3 | 93.1 | -10.6 | -86.2 |
| Job search and immediate availability for work |  |  |  |  |  |  |
| Persons seeking work but not immediately available | 45.1 | 1.4 | 21.4 | 40.9 | 110.1 | 10.1 |
| Persons available to work but not seeking | 119.3 | 3.8 | 159.0 | 307.4 | -25.0 | -61.2 |
| Other | 2,993.2 | $94.8$ | 3,004.7 | 3,159.6 | -0.4 | -5.3 |

Most of the persons outside the labour force, 15-74 years old, have not worked in the past (46.4\%) or they worked for the last time 8 years ago and more (30.9\%).
Among the persons that worked for the last time during the previous eight years, the majority stopped working due to retirement ( $55.7 \%$ ) or because it was a job of limited duration that ended (19.8\%).
$91.8 \%$ of the persons outside the labour force state that they would not like to work. $1.4 \%$ of the persons outside the labour force are seeking a job but are not currently available to start working, while $3.8 \%$ of them want to work, are available for work in the next two weeks but are not seeking work.

[^3]Labour

The Labour Force Survey produces estimates since 1981 (second Quarter of the year). From 1998 onwards it is a continuous quarterly survey. The main statistical objective of the Labour Force Survey is to divide the population of working age ( 15 years and over) into three mutually exclusive and exhaustive groups persons in employment, unemployed persons and persons outside the labour force. 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 fully harmonized with European legislation. The basic act is Regulation (EC) No 2019/1700 of the European Parliament and of the Council establishing a common framework for European statistics relating to persons and households, which is in force since $1 / 1 / 2021$ and replaced Regulation (EC) 577/98. Implementing Regulation (EU) 2019/2240 sets out the design and characteristics of the survey and Implementing Regulation (EU) 2019/2241 lays down the technical elements of the monthly unemployment data.
Reference The sample of the Labour Force Survey is equally allocated to the 4 (or 5 ) weeks of the month. Every Period selected household is assigned to a specific week, the reference week, running from Monday to 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 classification

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


Methodology The estimates of the Labour Force Survey are produced by a suitable unbiased estimator, which takes into 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, and d) the distribution of private households to Greece total. As of January 2021, data are collected via electronic questionnaire (CATI, CAPI).

Definitions Employed: comprise persons aged 15 to 89 (in completed years at the end of the reference week) who, during the reference week, were in one of the following categories:
a) persons who during the reference week worked for at least 1 hour for pay or profit, including contributing family workers
b) persons with a job or business who were temporarily not at work during the reference week but had an attachment to their job, where the following groups have a job attachment:

- persons not at work due to holidays, working time arrangements, sick leave, maternity or paternity leave; - persons in job-related training;
- persons on parental leave, either receiving and/or being entitled to job-related income or benefits, or whose parental leave is expected to be 3 months or less;
- seasonal workers during the off-season, where they continue to regularly perform tasks and duties for the job or business, excluding fulfilment of legal or administrative obligations;
- persons temporarily not at work for other reasons where the expected duration of the absence is 3 months or less.

Note: contributing family workers, persons in own-use production work, voluntary workers, unpaid trainees and individuals involved in other forms of work are defined in the 19th International Conference of Labour Statisticians (ICLS) Resolution concerning statistics of work, employment and labour underutilisation, adopted on 11 October 2013.

Unemployed persons comprise persons aged 15 to 74 who were, during the reference week, (a) not employed, (b) currently available for work, and (c) actively seeking work, or found a job to start within a period of at most 3 months from the end of the reference week.

Persons outside the labour force comprise persons who were in one of the following categories: (a) aged below 15, (b) aged above 89, or (c) aged 15 to 89 and neither employed nor unemployed during the reference week, according to the definitions of employment and unemployment described above.

Economically active population (labour force) are persons either employed or unemployed.
Unemployment Rate is 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" also includes 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 worker's job where the normal hours of work are less than those of comparable full-time 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.

Changes in Labor Force Survey as of 2021

|  | Up to 2020 | From 2021 onwards |
| :---: | :---: | :---: |
| Data collection | Paper questionnaires | By electronic means (CAPI) |
| Questionnaire | The number of the surveyed characteristics and the relevant questions remained the same for every quarter of the year. | The number of the surveyed characteristics and the relevant questions changes every quarter. For specific characteristics, only annual estimates are produced. |
| Definition of employed | Population: Persons aged 15 years and over. <br> Persons who reported that they did not work in the reference week but had a job from which they were temporarily absent are classified as employed, except in the following cases: <br> - Employees who are non-active, are absent for more than 3 months and receive less than $50 \%$ of their salary. <br> - Employees who are absent from work due to seasonality. <br> Self-employed persons are employed in all cases (including family workers). | Population: Persons aged 15-89 years. <br> Persons who reported that they did not work in the reference week but had a job from which they were temporarily absent are considered to be employed only if the duration of their absence is less than 3 months or if they continue to receive income from their work. <br> - Sick leave, maternity/paternity leave, and educational leave are excluded, and in these cases, persons are classified as employed. <br> Seasonal workers, regardless of professional status, who reported that they did not work in the reference week but had a job from which they were temporarily absent due to seasonality are considered to be employed only if they perform tasks related to their work (e.g. renovation, business trip) excluding legal or administrative obligations. |
| Weighting | Population adjustment according to gender, age and NUTS-2 Region. | Sample weights are applied for all members of the same household and in addition the results of the survey are now reduced to the estimated number of households in the country. |

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. $2^{(6)}$ 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 7 and 9, for the classification of economic activity, the following typologies are used:

| Typology of economic sector categories - correspondence with 2-digit NACE Rev. 2 codes |  |  |
| :---: | :---: | :---: |
| Typology used in Graph 7 | Agriculture, forestry and fishing | 01-03 |
|  | Industry including energy | 05-39 |
|  | Construction | 41-43 |
|  | Trade, hotels and restaurants, transport and communication | 45-61 |
|  | Financial, real estate, renting and business activities | 62-82 |
|  | Other service activities | 84-99 |
| Typology used in Graph 9 | Agriculture, forestry and fishing | 01-03 |
|  | Industry including energy | 05-39 |
|  | Construction | 41-43 |
|  | Trade | 45-47 |
|  | Transport and communication | 49-53, 58-61 |
|  | Hotels and restaurants | 55-56 |
|  | Financial, real estate, renting and business activities | 62-82 |
|  | Public administration | 84 |
|  | Education | 85 |
|  | Health | 86 |
|  | Other service activities | 87-99 |

(6) http://www.statistics.gr/en/economic-activities

Occupation: is a set of jobs consisting of similar tasks and duties. Since 2011 the International Standard Classification of Occupations (ISCO-08 ${ }^{(7)}$ ) 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 6, for the classification of occupation, the following typology is used:

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

[^4]
[^0]:    (1) 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".
    (2) Any difference between the grand total and the sum of the detailed categories is due to rounding.

[^1]:    (3) It should be noted that from 2011 onward the new ISCO-08 is used for the classification of occupations and as a result, a sudden decrease is observed for "Highly skilled non-manual" occupations and a corresponding increase for "Low skilled non-manual" occupations. Nevertheless, a steady increase in the share of "Low skilled non manual" occupations is being observed from 2011 onwards.

[^2]:    (4) It refers to persons who stopped working during the last eight (8) years. Persons who worked for the last time more than 8 years ago are not asked why they stopped working.

[^3]:    (5) Persons who worked for the last time more than 8 years ago, are not asked why they stopped working

[^4]:    (7) http://www.statistics.gr/en/occupation

