



# HELLENIC REPUBLIC HELLENIC STATISTICAL AUTHORITY

Piraeus, 17 March 2022

# **PRESS RELEASE**

LABOUR FORCE SURVEY: 4th quarter 2021

The Hellenic Statistical Authority (ELSTAT) announces the results of the Labour Force Survey for the fourth quarter of 2021. It should be noted that during the fourth quarter, the labour market was affected by specific regulatory measures concerning the operation of businesses, as well as by measures taken to protect public health and tackle the COVID-19 pandemic throughout the whole Country. These measures affected, not only the normal functioning of the market, but also the data collection method of the survey.

More specifically, during the fourth quarter of 2021:

- The number of **persons employed** amounted to 4,053,275, recording a decrease by 1.6% compared to the previous quarter and an increase by 4.5% compared to the same quarter of the previous year (Tables 1, 2).
- The number of **unemployed persons** amounted to 617,431, recording an increase by 0.3% compared to the previous quarter and a decrease by 17.7% compared to the same quarter of the previous year (Tables 1, 4). The unemployment rate for the fourth quarter of 2021 was 13.2%. The unemployment rate in the previous quarter (2021 Q3) was 13.0% and in the corresponding quarter of the previous year (2020 Q4) was 16.2 %.
- The number of **persons outside the labour force**, i.e., the persons who are neither working nor looking for a job, amounted to 4,389,308. In particular, persons outside the labour force **under the age of 75**, amounted to 3,185,271. Their share increased by 1.8 % compared with the previous quarter and decreased by 2.2 % compared to the same quarter of the previous year (Tables 1, 5).

It is noted that due to the implementation of the new European Regulation 2019/1700 on social statistics, which entered into force on 1.1.2021, the results of the Labor Force Survey since the first quarter of 2021 have been produced after significant changes in the method of data collection, the survey questionnaire, the estimation method, and the definitions used. ELSTAT, after a study on the impact of the new regulation on survey estimates will announce its results in 2022.

#### Information on methodological issues

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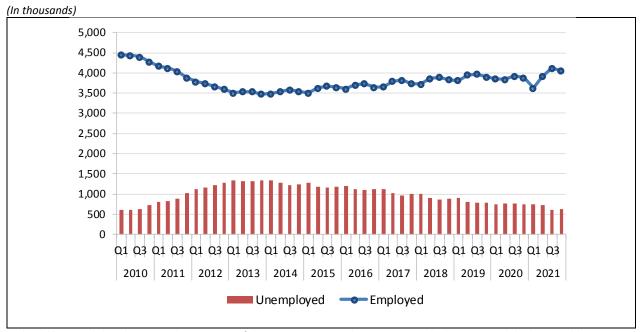
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Graph 1. Number of employed and unemployed



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.

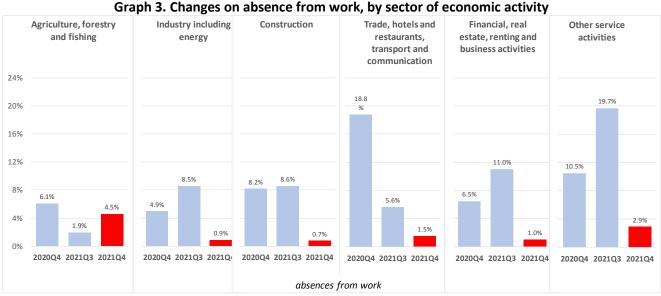
According to the survey data, absences from work decreased compared to the third quarter of 2021, probably due to summer leave, as well as compared to the fourth quarter of 2020, where emergency measures to protect public health from further spread of COVID-19 took effect. Respectively, working hours increased in the fourth guarter of 2021 compared to the above two guarters (2021Q3 and 2020Q4). Finally, the percentage of people aged 20-64 available to work but not seeking, shows a large increase compared to the fourth quarter of 2020 and a small increase compared to the third quarter of 2021 (Graph 2).

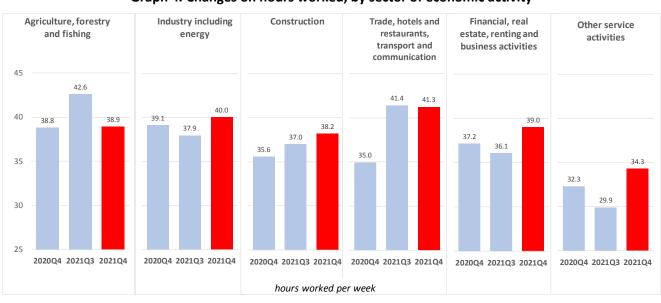
**Hours worked** Absence form work Available non-seekers 14% 20% 40 38.4 11.6% 12% 38 37.2 15% 10.2% 10% 36 35.3 9.5% 9.0% 10% 8% 34 6% 5% 32 4% 1.2% 2.1% 0% 30 2% 2020Q4 2021Q3 2021Q4 2020Q4 2021Q3 2021Q4 2020Q4 2021Q3 2021Q4 share of persons outside the labour share of employed persons hours worked per week force aged 20-64

**Graph 2. Changes on the labour market** 

According to the survey data it is observed that, compared to the fourth quarter of 2020, absence from work decreased in all sectors of economic activity while the smallest decrease is observed in the sector of agriculture, forestry, and fishing (Graph 3). Compared to the third quarter of 2021, a decrease is observed in all sectors of economic activity except in the sector of agriculture, forestry, and fishing.

Compared to the third quarter of 2021, working hours increased in the sectors of industry and energy, construction, financial, real estate, renting and business and other services activities. They also showed a decrease in the sector of agriculture, forestry and fishing while they decreased marginally in the sector of trade, hotels, restaurants, transport and communications. Compared to the fourth quarter of 2020, working hours increased in all sectors of economic activity, especially in the sector of trade, hotels, restaurants, transport and communication, and recorded a very small increase in the sector of agriculture, forestry and fishing (Graph 4).





Graph 4. Changes on hours worked, by sector of economic activity

#### I. EMPLOYMENT STATUS

Table 1. Employment status by sex, age, Region, educational level, and citizenship (1), 4th quarter 2021

(In thousands)

		Employed	Unemployed	Persons outside the labour force	Unemployment rate (%)	Labour forc rate (%)
	Total <sup>(2)</sup>	4,053.3	617.4	4,389.3	13.2	51.6
SEX	Males	2,335.8	254.4	1,779.8	9.8	59.3
	Females	1,717.4	363.1	2,609.5	17.5	44.4
AGE	15 - 19	12.4	12.6	549.8	50.3	4.3
	20 - 24	138.0	57.4	277.3	29.4	41.3
	25 - 29	378.4	96.0	105.1	20.2	81.9
	30 - 44	1,483.7	233.1	302.6	13.6	85.0
	45 - 64	1,932.8	210.0	873.8	9.8	71.0
	65+	107.9	8.4	2,280.7	7.2	4.9
REGION (NUTS 2)	Anatoliki Makedonia & Thraki (Eastern Macedonia and Thrace)	210.1	39.1	256.2	15.7	49.3
	Kentriki Makedonia (Central Macedonia)	667.6	115.5	802.4	14.7	49.
	Dytiki Makedonia (Western Macedonia)	95.5	19.9	116.4	17.2	49.
	Ipeiros (Epirus)	115.4	12.8	160.7	10.0	44.
	Thessalia (Thessaly)	270.0	41.3	303.4	13.3	50.
	Ionioi Nisoi (Ionian Islands)	68.2	9.8	91.9	12.6	45.
	Dytiki Ellada (Western Greece)	244.2	44.0	277.2	15.3	51.
	Sterea Ellada	203.2	39.1	226.9	16.1	51.
	Attiki (Attica)	1,562.2	184.3	1,463.8	10.6	54.
	Peloponnissos (Peloponnese)	213.0	29.1	221.8	12.0	52.
	Voreio Aigaio (Northern Aegean)	71.0	16.4	78.1	18.8	52.
	Notio Aigaio (Southern Aegean)	103.7	19.5	148.9	15.9	45.
	Kriti (Crete)	229.2	46.6	241.6	16.9	53.
EDUCATIONAL	Less than primary	9.9	6.4	220.2	39.3	6.
LEVEL	Primary education	323.9	52.8	1,313.8	14.0	22.
	Secondary education	1,718.8	305.1	1,984.7	15.1	50.
	Post - secondary	374.1	75.8	145.6	16.9	75.
	Tertiary Education	1,626.6	177.4	607.2	9.8	74.
CITIZENSHIP	Greek	3,907.7	572.1	4,272.1	12.8	51.
	Foreign	145.5	45.3	117.2	23.7	62.

The highest unemployment rates are observed among women, persons aged up to 24 years, in the Region of Voreio Aigaio (Northern 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 Attiki (Attica), persons that have completed post-secondary education and persons of foreign citizenship (Table 1).

<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 2021. 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

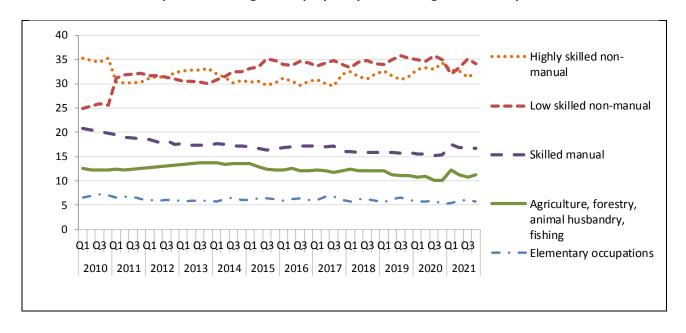
	4th quarter 2021	% of total	3rd quarter 2021	4th quarter 2020	Quarterly rate of change (%)	Annual rate of change (%)	
Total	4,053.3		4,118.3	3,878.5	-1.6	4.5	
Professional status							
Self-employed with employees	323.1	8.0	330.7	314.1	-2.3	2.8	
Self-employed without employees	815.9	20.1	831.6	825.7	-1.9	-1.2	
Employees	2,793.9	68.9	2,829.5	2,635.2	-1.3	6.0	
Family workers	120.5	3.0	126.5	103.4	-4.7	16.5	
		Occupa	ition				
Legislators, senior officials and managers	113.6	2.8	123.3	114.1	-7.8	-0.4	
Professionals	855.2	21.1	820.0	810.9	4.3	5.5	
Technicians and associate professionals	313.1	7.7	323.8	344.0	-3.3	-9.0	
Clerks	463.2	11.4	488.1	464.4	-5.1	-0.3	
Service workers and shop and market sale workers	921.3	22.7	955.7	891.9	-3.6	3.3	
Skilled agricultural and fishery workers	422.4	10.4	410.5	362.1	2.9	16.7	
Craft and related trade workers	384.8	9.5	384.5	353.9	0.1	8.7	
Plant and machine operators and assemblers	251.7	6.2	265.3	241.2	-5.1	4.4	
Elementary occupations	264.4	6.5	277.3	234.0	-4.7	13.0	
Other unclassified persons	62.1	1.5	69.2	62.0	-10.2	0.2	
Full-time, part-time job							
Full time	3,682.4	90.9	3,783.0	3,576.3	-2.7	3.0	
Part time	370.8	9.1	335.3	302.1	10.6	22.7	
	Emp	loyees by perman	ent - temporary	/ job			
Permanent	2,538.3	62.6	2,496.0	2,383.6	1.7	6.5	
Temporary	255.6	6.3	333.5	251.7	-23.4	1.5	

In the 4th quarter of 2021, the majority of the employed are working as employees (68.9%), while a significant share is working as self-employed without employees (20.1%).

Part-time employment amounts to 9.1%, while the share of persons with temporary jobs is 6.3%. Part-time employment has increased by 10.6% in comparison with the previous quarter and by 22.7% compared to the corresponding quarter of the previous year. Temporary jobs have decreased compared to the previous quarter (-23.4%) and have increased to the corresponding quarter of the previous year (1.5%).

The occupations gathering the biggest shares of the employed are service workers and shop and market sale workers (22.7%) and professionals (21.1%). In comparison with the previous quarter the largest increase occurs for professionals and skilled agricultural and fishery workers (4.3% and 2.9%, respectively) while a decrease is observed in legislators, senior officials and managers (-7.8%), in clerks (-5.1%) and in plant and machine operators and assemblers (-5.1%). In comparison with the same quarter of 2020, the largest increase occurs for skilled agricultural and fishery workers and for elementary occupations (16.7% and 13.0 respectively), and the largest decrease in technicians and associate professionals (-9.0%) (Table 2).

As of the 1<sup>st</sup> quarter 2010, a significant increase in the share of low skilled non-manual occupations <sup>(3)</sup> 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 5).



Graph 5: Percentage of employed by broad categories of occupations

Table 3 presents the number of the employed by section of economic activity in the 4<sup>th</sup> quarter of 2021. 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.

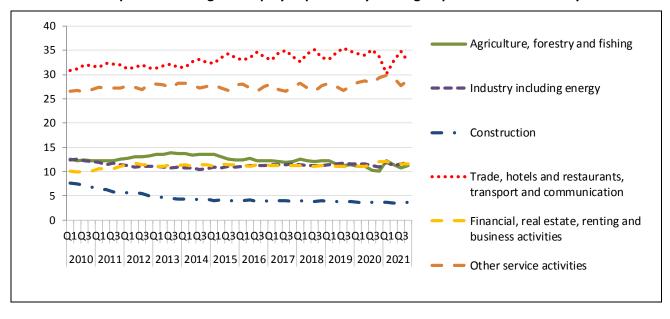
<sup>(3)</sup> It should be noted that from 2011 onward the new ISCO-08 is used for the classification of occupations and as a result, a sudden decrease is observed for "Highly skilled non-manual" occupations and a corresponding increase for "Low skilled non-manual" occupations. Nevertheless, a steady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

Table 3. Employed persons by section of economic activity

(I<u>n thousands)</u>

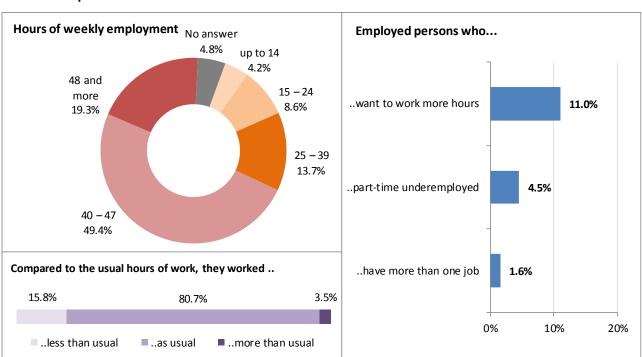
	4th quarter 2021	% of total	3rd quarter 2021	4th quarter 2020	Quarterly rate of change (%)	Annual rate of change (%)
Agriculture, forestry and fishing	453.9	11.2	442.0	394.6	2.7	15.0
Mining and quarrying	12.3	0.3	11.2	10.3	10.4	19.4
Manufacturing	408.4	10.1	404.4	361.2	1.0	13.1
Electricity, gas, steam and air conditioning supply	32.1	0.8	39.0	33.5	-17.6	-4.2
Water supply; sewerage, waste management and remediation activities	28.1	0.7	23.5	21.6	19.6	30.2
Construction	150.7	3.7	146.2	144.2	3.1	4.5
Wholesale and retail trade; repair of motor vehicles and motorcycles	719.0	17.7	715.2	722.6	0.5	-0.5
Transportation and storage	207.3	5.1	220.1	196.4	-5.8	5.6
Accommodation and food service activities	342.8	8.5	445.1	328.5	-23.0	4.3
Information and communication	104.9	2.6	104.6	102.8	0.3	2.0
Financial and insurance activities	70.4	1.7	80.3	86.7	-12.3	-18.8
Real estate activities	7.7	0.2	6.6	4.8	16.1	59.7
Professional, scientific and technical activities	257.7	6.4	256.6	248.4	0.4	3.8
Administrative and support service activities	84.3	2.1	82.6	82.7	2.1	2.0
Public administration and defense; compulsory social security	379.9	9.4	395.5	375.1	-3.9	1.3
Education	327.1	8.1	292.1	324.5	12.0	0.8
Human health and social work activities	286.7	7.1	284.3	273.5	0.9	4.8
Arts, entertainment and recreation	59.5	1.5	57.8	60.0	2.9	-0.8
Other service activities	93.8	2.3	88.5	84.3	6.0	11.2
Activities of households as employers	20.9	0.5	17.8	20.4	17.7	2.6
Activities of extraterritorial organizations and bodies	3.3	0.1	3.5	2.4	-4.1	36.9

The evolution of the percentage distribution of the employed persons in broad groups of economic activity during the period 1st quarter 2010 – 4th quarter 2021, shows an increase in the share of persons working in the sector comprising trade, transport and communication, hotels and restaurants, which shows a decline in the first quarter of 2021 and then recovers. A decrease is recorded in the share of persons working in construction and agriculture-forestry-fishing (Graph 6).



Graph 6: Percentage of employed persons by broad groups of economic activity

Most of the employed (49.4%) report having worked 40 - 47 hours in the reference week while a significant share (19.3%) reports having worked for 48 hours and more. Most of the employed persons (80.7%) worked the usual hours during the reference week. 11.0% of them state that they wish to work more hours, 4.5% are part-time workers who wish to work more, and they are available to start working more in the next two weeks, and 1.6% of the employed report having more than one job (Graph 7).



Graph 7: Hours worked, existence of a second job, wish to work more hours and search for a job, 4th quarter 2021

#### **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 4th quarter of 2021. 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 <sup>(4)</sup>, duration of unemployment, educational level and registration in public employment office

(In thousands)

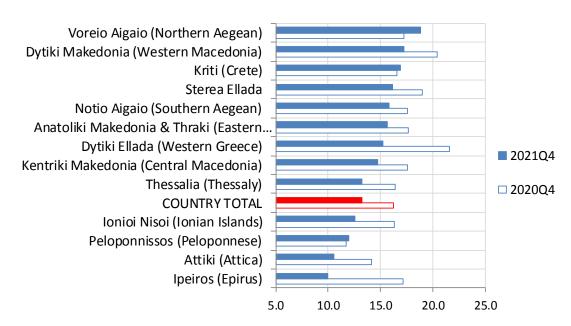
n thousands)	4th quarter 2021	% of total	3rd quarter 2021	4th quarter 2020	Quarterly rate of change (%)	Annual rate of change (%)
Total	617.4		615.4	750.1	0.3	-17.7
		Reason for l	eaving the last jol	<b>b</b>		
Never worked in the past	126.0	20.4	129.6	139.6	-2.8	-9.8
Dismissed or made redundant <sup>(4)</sup>	98.1	15.9	105.6	158.3	-7.1	-38.0
A job of limited duration has ended	227.4	36.8	195.2	244.1	16.5	-6.8
Other reason	82.9	13.4	103.5	115.9	-19.9	-28.5
Did not report a reason (4)	83.0	13.4	81.4	92.2	2.0	-9.9
		Duration o	f unemployment			
Less than 1 month	36.3	5.9	24.4	24.2	49.0	49.9
1-2 months	58.6	9.5	53.1	54.8	10.4	6.9
3 - 5 months	61.1	9.9	38.9	56.1	57.2	9.0
6 - 11 months	55.3	9.0	83.6	107.1	-33.9	-48.4
		Long - ter	rm unemployed			
12 - 17 months	70.5	11.4	81.0	110.2	-12.9	-36.0
18 - 23 months	55.8	9.0	70.6	44.5	-21.0	25.4
24 - 47 months	106.0	17.2	86.7	125.1	22.3	-15.3
4 years or more	166.9	27.0	170.4	218.1	-2.0	-23.5
Long-term unemployed total	399.2	64.7	408.7	497.9	-2.3	-19.8
Did not answer	6.9	1.1	6.7		3.0	
		Educa	tional level			
Less than primary	6.4	1.0	5.4	3.4	17.7	89.1
Primary education	52.8	8.6	51.8	62.9	1.9	-16.1
Secondary education	305.1	49.4	295.5	367.5	3.3	-17.0
Post - secondary	75.8	12.3	67.7	102.4	12.0	-25.9
Tertiary	177.4	28.7	195.0	213.9	-9.0	-17.1
	Regist	ration at a publi	c employment of	fice (OAED)		
Registered at a public employment office and receives benefit or assistance	99.0	16.0	70.6	145.8	40.2	-32.1
Registered at a public employment office but does not receive benefit or assistance	412.0	66.7	429.4	488.5	-4.1	-15.7
Not registered at a public employment office	105.6	17.1	113.9	115.5	-7.4	-8.6
Did not answer	0.9	0.1	1.4	0.3	-34.2	268.0

<sup>(4)</sup> 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.

Most unemployed persons report as main reason for stopping their last job that it was a job of limited duration (36.8%) or they were dismissed (15.9%). The share of the unemployed that have not worked in the past amounts to 20.4% (Table 4).

The majority of the unemployed (64.7%) are seeking a job for one year or more (long-term unemployed). 59.0% of the unemployed have completed up to secondary education. 17.1% of the unemployed report that they are not registered at the public employment office (OAED), while 16.0% report that they receive a benefit or assistance from the public employment office (Table 4).

The Regions of Voreio Aigaio and Dytiki Makedonia have recorded the highest unemployment rates (Graph 8).



Graph 8: 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 4th quarter 2021. 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)

	4th quarter 2021	% of total	3rd quarter 2021	4th quarter 2020	Quarterly rate of change (%)	Annual rate of change (%)			
Total	3,185.2		3,130.1	3,257.4	1.8	-2.2			
Existence of previous employment experience									
Never worked in the past	1,447.7	45.5	1,457.7	1,494.5	-0.7	-3.1			
Worked in the last job more than 8 years ago (5)	930.0	29.2	950.7	962.8	-2.2	-3.4			
Worked in the last 8 years	807.5	25.4	721.6	800.1	11.9	0.9			
	Reas	on for leaving the	last job						
Dismissed or made redundant	47.4	5.9	48.0	48.3	-1.4	-2.0			
A job of limited duration has ended	152.3	18.9	81.4	132.1	87.1	15.3			
Had to look after children or incapacitated adults	23.6	2.9	22.1	14.0	6.8	69.2			
Resigned for other personal or family reasons	43.7	5.4	36.9	31.4	18.6	39.2			
Education or training	21.4	2.7	14.8	9.9	44.9	116.5			
Own illness or disability	32.2	4.0	29.2	33.2	10.5	-2.9			
Retirement	444.7	55.1	438.9	459.1	1.3	-3.1			
Other reasons	42.2	5.2	50.5	72.1	-16.4	-41.6			
		Willingness to wo	rk						
Wish to work	256.5	8.1	234.2	257.2	9.5	-0.3			
Do not want to work	2,914.3	91.5	2,882.1	3,000.2	1.1	-2.9			
Did not answer	14.3	0.4	13.9	0.0	3.4				
	Job search and immediate availability for work								
Persons seeking work but not immediately available	21.4	0.7	9.7	39.5	121.2	-45.7			
Persons available to work but not seeking	159.0	5.0	144.4	164.2	10.1	-3.2			
Other	3,004.8	94.3	2,976.0	3,053.7	1.0	-1.6			

Most of the persons outside the labour force, 15 - 74 years old, have not worked in the past (45.5%) or they worked for the last time 8 years ago and more (29.2%).

Among the persons that worked for the last time during the previous eight years, the majority stopped working due to retirement (55.1%) or because it was a job of limited duration that ended (18.9%).

91.5% of the persons outside the labour force state that they would not like to work. 0.7% of the persons outside the labour force are seeking a job but are not currently available to start working, while 5.0% of them want to work, are available for work in the next two weeks but are not seeking work.

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

#### **EXPLANATORY NOTES**

Labour Force Survey 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 Period

The sample of the Labour Force Survey is equally allocated to the 4 (or 5) weeks of the month. Every selected household is assigned to a specific week, the reference week, running from Monday to Sunday.

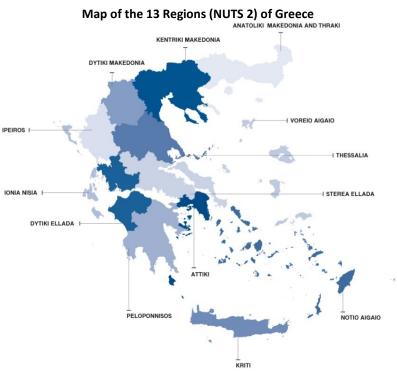
- for employment, the reference period is the reference week,
- for employment seeking, the reference period is the reference week and the previous 3 weeks.

#### 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).

## Data collection during the pandemic period of COVID-19

In 2021Q4, the labour market was affected by specific regulatory measures regarding the operation of businesses as well as by measures taken to protect public health and tackle the COVID-19 pandemic in the whole Country. These measures affected not only the normal functioning of the market, but also the data collection method of the survey.

For reasons of public health protection, data are collected mainly by way of telephone interviews.

#### 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.  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:  • Employees who are non-active, are absent for more than 3 months and receive less than 50 % of their salary.  • Employees who are absent from work due to seasonality.  Self-employed persons are employed in all cases (including family workers).	Population: Persons aged 15-89 years.  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.  • Sick leave, maternity/paternity leave, and educational leave are excluded, and in these cases, persons are classified as employed.  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						
Townstons and	Agriculture, forestry and fishing	01 - 03				
	Industry including energy	05 - 39				
	Construction	41 - 43				
Typology used in Graph 7	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				
Typology used in	Transport and communication	49 - 53, 58 - 61				
Typology used in Graph 9	Hotels and restaurants	55 - 56				
Graphi	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- $08^{(7)}$ ) 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 (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	9 except
(non-skilled workers, except those working in primary sector)	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;a href="http://www.statistics.gr/en/economic-activities">http://www.statistics.gr/en/economic-activities</a>

<sup>(7) &</sup>lt;a href="http://www.statistics.gr/en/occupation">http://www.statistics.gr/en/occupation</a>