



HELLENIC REPUBLIC



HELLENIC STATISTICAL AUTHORITY

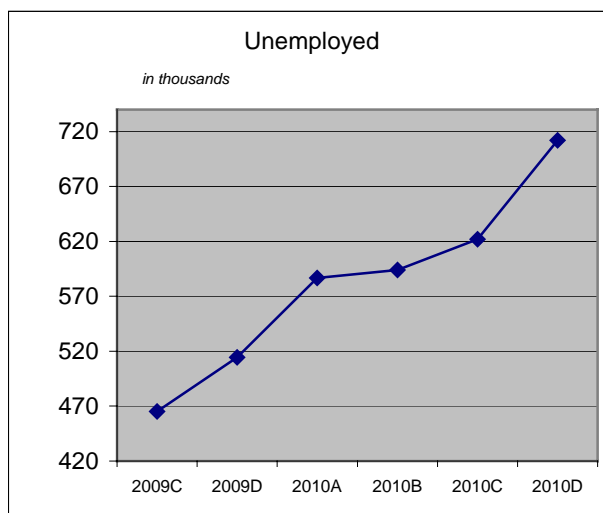
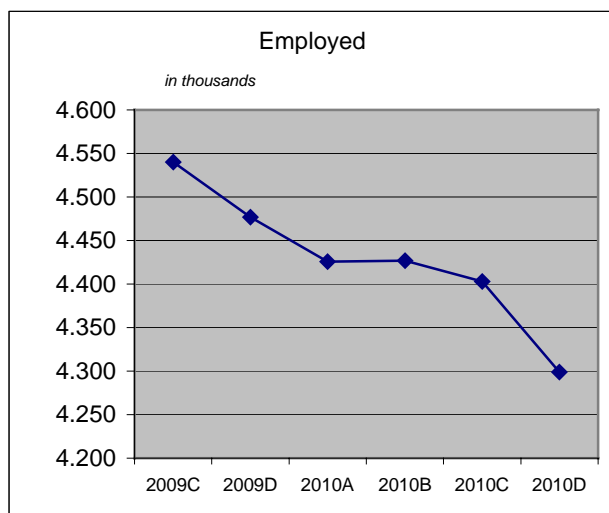
*Piraeus, 17 March 2011*

## PRESS RELEASE

### *LABOUR FORCE SURVEY 4th Quarter 2010*

In the 4th Quarter of 2010 the number of employed amounted to 4,299,045 persons while the number of unemployed amounted to 712,065. The unemployment rate was 14.2% compared with 12.4% in the previous quarter, and 10.3% in the corresponding quarter of 2009

The number of employed persons decreased by 2.4% compared with the previous quarter, and by 4.0% compared with the 4th Quarter of 2009. The number of unemployed persons increased by 14.5% compared with the previous quarter and by 38.4% compared with the 4th Quarter of 2009.



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## I. UNEMPLOYMENT CHARACTERISTICS

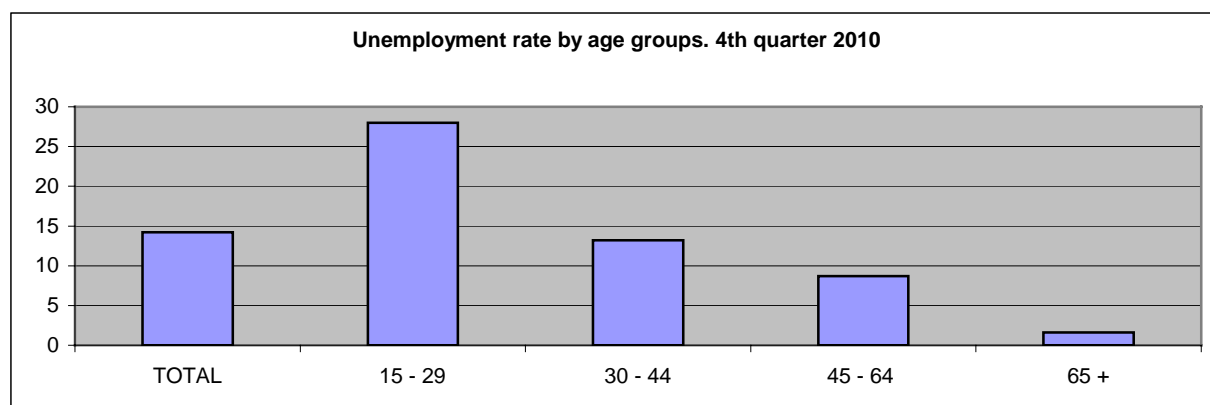
The unemployment rate for females (17.9%) is considerably higher than the unemployment rate for males (11.5%).

By observing the unemployment rate for different age groups, we notice that the highest unemployment rate is recorded among young people in the age group of 15-29 years (28.0%). For young females, the unemployment rate is 33.0% (Table 1, chart 1).

**Table 1. Unemployment rate (%) by sex and age groups**

Age Groups	4th Quarter					
	2009			2010		
	Males	Females	Total	Males	Females	Total
<b>Total</b>	<b>7.7</b>	<b>14.0</b>	<b>10.3</b>	<b>11.5</b>	<b>17.9</b>	<b>14.2</b>
15-29	15.7	26.2	20.4	23.9	33.0	28.0
30-44	6.5	13.1	9.3	10.0	17.4	13.2
45-64	5.3	8.0	6.3	7.8	10.1	8.7
65+	1.1	0.6	1.0	1.6	1.6	1.6

*Chart 1*



As regards the educational attainment level, the unemployment rate is higher among persons who have not attended school (23.0%), for those who have completed ISCED 5B programs (16.5%) and for those who have completed ISCED 2 level programs (16.4%). The lowest unemployment rates are observed among persons who have completed ISCED 5AS and ISCED 6 programs (8.3%), and among those who have completed ISCED 5A (9.7%) (Table 2).

**Table 2. Unemployment rate (%) by sex and educational level**

Level of education	4th Quarter					
	2009			2010		
	Males	Females	Total	Males	Females	Total
<b>Total</b>	<b>7.7</b>	<b>14.0</b>	<b>10.3</b>	<b>11.5</b>	<b>17.9</b>	<b>14.2</b>
ISCED 5AS, 6	5.8	9.7	7.6	8.4	8.2	8.3
ISCED 5A	4.9	8.6	6.7	6.7	12.6	9.7
ISCED 5 B	7.6	16.7	12.1	12.0	21.4	16.5
ISCED 3	8.6	16.7	11.7	12.4	21.0	15.9
ISCED 2	9.3	16.6	11.6	13.8	21.9	16.4
ISCED 1	7.0	11.8	8.8	11.7	13.5	12.3
Did not complete ISCED 1	9.4	12.4	10.5	14.1	9.5	12.5
Did not attend school	16.4	10.6	14.4	23.4	22.3	23.0

The number of the unemployed persons is estimated at 712,065. Of these, 88.4% are looking for a full time job as employees. More specifically, 52.8% of those looking for job as employees are looking exclusively for a full time job, while 38.4% are looking for full time job, but, if needed, would accept to work part time.

A significant part of the unemployed persons (7.4%) did not accept a job offer, during the 4th Quarter of 2010, because of various reasons. The main reasons reported were:

- a) the location of the job was not suitable (27.1%),
- b) the wage was not satisfactory (22.0%),
- c) the working hours were not convenient (15.2%).

The percentage of the “new” unemployed, that is the percentage of persons who entered for the first time labour market, is 23.5%. We should note that the percentage of the “long term” unemployed, that is the percentage of persons that have been looking for a job for more than 1 year (irrespectively of being “new” or “old” unemployed), is 47.7%.

The unemployment rate is higher for persons of foreign nationality (17.0%) compared with those of Greek nationality (13.9%). On the contrary, the percentage of the economically active persons with foreign nationality is much higher than the corresponding percentage for persons of Greek nationality (73.6% compared to 52.4%).

The geographical areas (NUTS II regions) with the highest unemployment rate are Ionian Islands (18.1%) and West Macedonia (17.4%). The lowest unemployment rates are observed in Peloponnese (10.7%) and North Aegean (10.5%) (Table 3).

**Table 3. Unemployment rate by regions (NUTS II)**

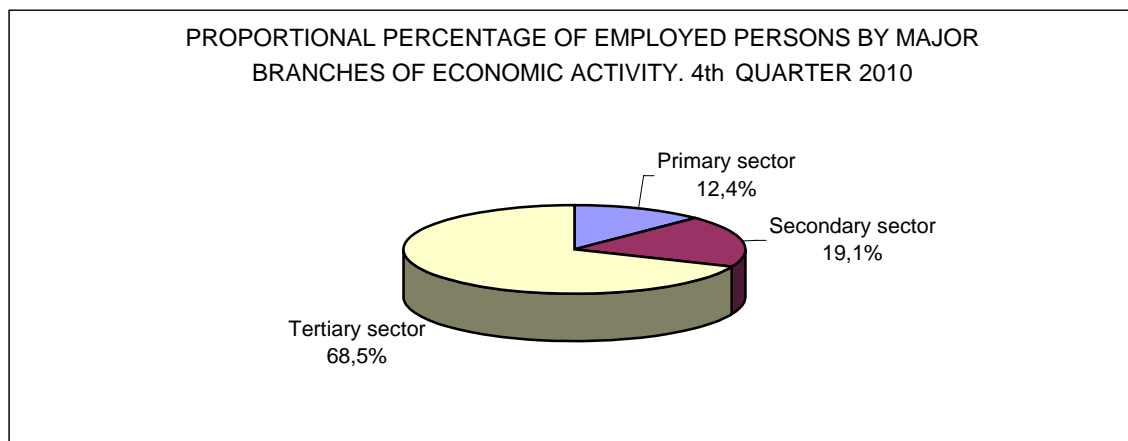
NUTS II Region	4th Quarter 2009	4th Quarter 2010
<b>Greece, total</b>	<b>10.3</b>	<b>14.2</b>
Anatoliki Makedonia Thraki (East Macedonia and Thrace)	12.2	15.6
Kentriki Makedonia (Central Macedonia)	10.5	15.3
Dytiki Makedonia (West Macedonia)	12.0	17.4
Ipeiros (Epirus)	11.8	13.8
Thessalia (Thessaly)	10.0	13.3
Ionioi Nisoι (Ionian Islands)	11.4	18.1
Dytiki Ellas (West Greece)	8.7	13.6
Stereia Ellas	10.7	14.3
Attiki (Attica)	10.2	14.1
Peloponnisos (Peloponnese)	8.7	10.7
Voreio Aigaio (North Aegean)	5.3	10.5
Notio Aigaio (South Aegean)	13.2	16.2
Kriti (Crete)	10.1	13.0

## II. EMPLOYMENT CHARACTERISTICS

During the 4th Quarter of 2010, 94,843 persons who were unemployed one year ago found a job. During the same period, 56,511 persons who were inactive one year ago, got into employment. On the contrary, 174,185 persons who were working one year ago, during the 4th Quarter of 2010 are unemployed and 95,342 persons, who were working, are now inactive. In addition, 98,152 persons who were inactive one year ago, during the 4th Quarter of 2010 entered labour market and are searching for a job.

If we examine changes in employment by different sector of economic activity, we see that compared to the 4th Quarter of 2009 there was a decrease in employment in all sectors. In the primary sector the decrease was 3.2%, in the secondary 12.1%) and the tertiary sector 1.6% (chart 2).

*Chart 2*



**The percentage of part time employment** is low and amounts to 6.5% of the total of the employed. The percentage of part timers who choose to work part time because they cannot find a full time job is 54.4%, while 6.3% choose a part time job because they are looking after children or incapacitated adults. (Table 6).

The percentage of employees is estimated at 63.9% of the total of the employed persons and is by far lower than the mean percentage of employees in the European Union which is 80% (Chart 3, Table 6).

*Chart 3*

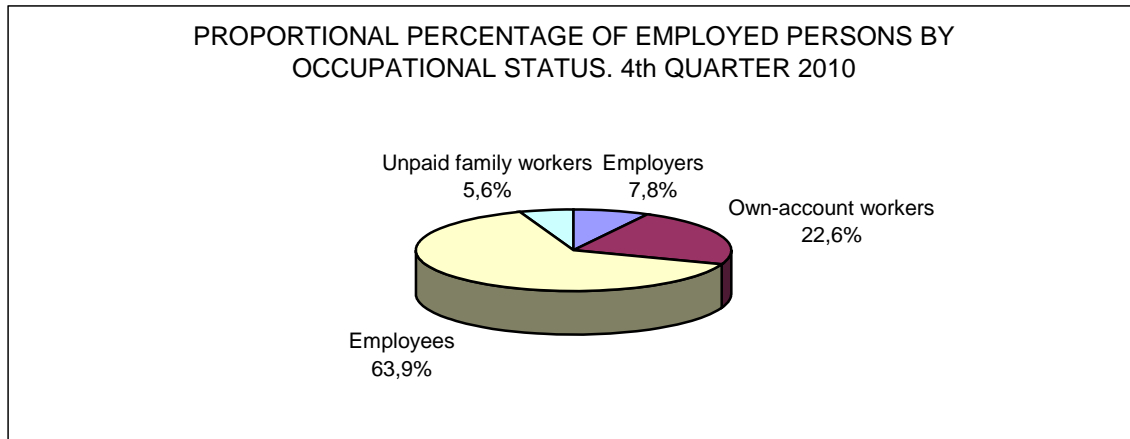


Table 4 illustrates the number of the employed by branch of economic activity for the 4th Quarter of 2010 compared to the 3rd quarter of 2010 and the 4th Quarter of 2009, while Table 5 gives the percentage allocation of the employed for the different branches of economic activity in the 13 regions of Greece (NUTS II). Finally, Table 6 illustrates the total number of the employed, as well as the percentage of women, employees, part time workers, and persons with contracts of limited duration, by occupation, for the 4th Quarter of 2010.

**Table 4. Employed persons aged 15 years and over by branch of economic activity**

*Thousands*

I. Branch of economic activity (NACE Rev. 2)	4th Quarter 2009	3rd quarter 2010	4th Quarter 2010
<b>Total</b>	<b>4,476.8</b>	<b>4,402.9</b>	<b>4,299.0</b>
A. Agriculture, forestry and fishing	551.2	551.3	533.8
B. Mining and quarrying	14.6	13.5	14.4
C. Manufacturing	494.3	465.2	448.8
D. Electricity, gas, steam and air conditioning supply	27.1	25.6	24.7
E. Water supply; sewerage, waste management and remediation activities	31.6	35.1	32.9
F. Construction	364.1	319.4	298.6
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	791.7	800.2	795.0
H. Transportation and storage	214.5	207.9	209.8
I. Accommodation and food service activities	315.8	333.4	296.7
J. Information and communication	87.9	83.3	83.2
K. Financial and insurance activities	112.7	116.0	113.9
I. Real estate activities	7.0	6.0	5.1
M. Professional, scientific and technical activities	226.5	209.8	213.0
N. Administrative and support service activities	70.4	76.8	76.7
O. Public administration and defense; compulsory social security	373.5	370.1	369.9
P. Education	325.3	310.0	313.1
Q. Human health and social work activities	240.5	244.8	243.1
R. Arts, entertainment and recreation	48.6	51.5	47.9
S. Other service activities	84.5	90.9	87.9
T. Activities of households as employers	93.2	90.5	89.3
U. Activities of extraterritorial organisations and bodies	1.9	1.6	1.6

**Table 5. Proportional percentage of employed persons aged 15 years and over by branch of economic activity and region**

Branch of economic activity	4th Quarter 2010						
	Greece, total	Anatoliki Makedonia Thraki (East Macedonia and Thrace)	Kentriki Makedonia (Central Macedonia)	Dytiki Makedonia (West Macedonia)	Ipeiros (Epirus)	Thessalia (Thessaly)	Ionia Nisia (Ionian Islands)
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
A. Agriculture, forestry and fishing	12.4	25.6	12.5	17.4	19.8	23.8	15.9
B. Mining and quarrying	0.3	0.6	0.1	6.6	0.2	0.4	0.0
C. Manufacturing	10.4	9.4	13.4	11.8	9.4	9.2	4.4
D. Electricity, gas, steam and air conditioning supply	0.6	0.3	0.3	2.4	0.7	0.3	0.2
E. Water supply; sewerage, waste management and remediation activities	0.8	0.4	1.1	0.7	0.4	0.7	1.0
F. Construction	6.9	6.1	5.9	7.1	8.6	5.4	10.9
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	18.5	14.9	20.7	14.9	17.5	17.7	20.4
H. Transportation and storage	4.9	2.7	4.5	2.4	2.5	3.3	3.9
I. Accommodation and food service activities	6.9	6.8	6.4	7.0	9.1	7.5	12.2
J. Information and communication	1.9	0.9	1.3	0.4	0.3	0.7	0.7
K. Financial and insurance activities	2.6	1.1	2.1	1.0	1.7	1.6	1.8
I. Real estate activities	0.1	0.0	0.2	0.4	0.0	0.0	0.2
M. Professional, scientific and technical activities	5.0	3.5	5.2	2.6	4.5	3.6	3.8
N. Administrative and support service activities	1.8	1.1	1.7	0.8	0.6	1.2	2.2
O. Public administration and defense; compulsory social security	8.6	11.6	6.4	7.0	7.7	8.4	6.3
P. Education	7.3	6.4	7.6	8.5	7.6	8.3	7.7
Q. Human health and social work activities	5.7	5.9	6.1	5.9	6.5	4.2	3.5
R. Arts, entertainment and recreation	1.1	0.5	1.4	0.9	1.0	1.1	1.4
S. Other service activities	2.0	1.4	2.0	1.6	1.4	1.9	2.9
T. Activities of households as employers	2.1	0.9	1.1	0.4	0.5	0.6	0.7
U. Activities of extraterritorial organizations and bodies	0.0	0.0	0.1	0.0	0.0	0.0	0.0

**Table 5. Proportional percentage of employed persons aged 15 years and over by branch of economic activity and region (continued)**

Branch of economic activity	4th Quarter 2010						
	Dytiki Ellas (West Greece)	Stereia Ellas	Attiki (Attica)	Peloponnisos (Peloponnese)	Voreio Aigaio (North Aegean)	Notio Aigaio (South Aegean)	Kriti (Crete)
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
A. Agriculture, forestry and fishing	20.7	21.5	1.2	29.3	12.5	8.5	21.6
B. Mining and quarrying	0.1	1.0	0.0	0.3	0.3	0.4	0.1
C. Manufacturing	7.5	16.6	11.2	7.4	5.7	5.5	6.1
D. Electricity, gas, steam and air conditioning supply	0.4	0.5	0.6	0.8	0.8	1.0	0.6
E. Water supply; sewerage, waste management and remediation activities	0.4	0.8	0.7	1.0	0.4	1.9	0.5
F. Construction	8.5	8.9	6.0	8.2	9.4	12.9	8.6
G. Wholesale and retail trade; repair of motor vehicles and motorcycles	17.7	14.8	19.8	13.1	14.8	21.7	18.2
H. Transportation and storage	4.6	3.6	6.7	4.1	4.8	4.0	3.1
I. Accommodation and food service activities	6.4	6.6	5.4	8.1	9.3	13.2	10.8
J. Information and communication	1.0	0.2	3.7	0.8	1.9	0.9	0.7
K. Financial and insurance activities	1.6	1.0	4.6	1.2	1.3	0.8	1.2
I. Real estate activities	0.0	0.1	0.1	0.2	0.0	0.1	0.2
M. Professional, scientific and technical activities	4.8	3.0	6.5	3.3	3.5	2.3	3.8
N. Administrative and support service activities	0.8	0.6	2.6	0.8	1.4	2.7	1.7
O. Public administration and defense; compulsory social security	6.5	7.6	9.9	6.6	19.5	10.8	6.8
P. Education	8.8	5.9	7.3	6.2	8.1	4.3	6.6
Q. Human health and social work activities	5.2	4.0	6.6	3.4	3.6	5.2	4.6
R. Arts, entertainment and recreation	0.9	0.5	1.2	2.0	0.6	1.2	0.5
S. Other service activities	2.6	1.8	2.1	2.1	1.5	1.9	2.5
T. Activities of households as employers	1.5	1.2	3.8	1.2	0.6	0.6	1.8
U. Activities of extraterritorial organizations and bodies	0.0	0.0	0.1	0.0	0.0	0.0	0.1



**Table 6. Employed, aged 15 years old and over, and percentage of employed women, of employees, of part time workers and of persons with limited duration contracts, by occupation**

*thousands*

Occupation	4th Quarter 2010				
	Total employed	Women (%)	Employees (%)	Part time workers (%)	With limited duration contract (%)
<b>Total</b>	<b>4,299.0</b>	<b>40.2</b>	<b>63.9</b>	<b>6.5</b>	<b>12.3</b>
Legislators, senior officials and managers	439.5	29.0	13.9	1.5	2.6
Professionals	665.4	50.8	74.1	4.6	8.3
Technicians and associate professionals	381.5	48.9	84.5	3.9	8.3
Clerks	469.5	59.0	95.0	4.9	9.3
Service workers and shop and market sale workers	619.3	54.5	76.8	10.3	14.9
Skilled agricultural and fishery workers	498.2	41.8	4.0	11.6	34.4
Craft and related trade workers	526.9	7.9	63.6	5.3	13.4
Plant and machine operators and assembler	299.9	8.3	74.0	2.3	7.8
Elementary occupations	332.1	53.8	92.0	14.9	28.2
Other unclassified persons	66.6	11.9	100.0	0.0	1.3

*The percentages of women, employees, and part time workers are computed over the total of persons in employment. Percentage of persons with limited duration contract is computed over the total of employees.*

## EXPLANATORY NOTES

**Labour Force Survey** Labour Force Survey produces estimates since 1981 (second quarter of the year). From 1998 onwards it is a continuous quarterly survey. The main statistical objectives 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 inactive persons. In addition, the Labour Force Survey collects information on demographic characteristics, on main job characteristics, on the existence and characteristics of a second job, on educational attainment, on participation in education, on previous working experience and on search of job.

**Legislation** The current survey is completely harmonized with European legislation. The principal legal act is the Council Regulation (EC) No. 577/98 that stipulates the provisions on design, survey characteristics and decision-making processes. The survey framework was modified in successive Commission regulations. (Regulation (EC) No 1372/2007, Regulation (EC) No 2257/2003, Regulation (EC) No 1991/2002).

**Reference Period** The sample of 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 the collective households (i.e. hospitals, hotels, barracks, asylums, old people's homes, orphanages etc).

**Definitions** **Employed** are 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** are 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** are those persons who are neither classified as employed nor as unemployed.

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

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

**Methodology** Labour Force Survey's estimates 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 estimated population for January 2010, allocated by NUTS II areas, gender and age group).

**References** Analytical description of the Labour Force Survey's methodology and definitions can be found at [www.statistics.gr](http://www.statistics.gr).