



**SHORT-TERM INDICES OF EMPLOYMENT  
(PERSONS EMPLOYED, HOURS WORKED, GROSS WAGES AND SALARIES)  
IN MAIN SECTIONS OF THE ECONOMY<sup>1</sup>:  
2<sup>nd</sup> Quarter 2024 (Provisional Data)**

The Hellenic Statistical Authority (ELSTAT) announces data on Short-term Indices of Employment (Persons Employed, Hours Worked and Gross Wages and Salaries) without adjustment (seasonal or adjustment for the number of working days) in main sections of the economy for the 2<sup>nd</sup> quarter 2024.

The evolution of the Short-term Indices of Employment in the 2<sup>nd</sup> quarter 2024\* in comparison to the corresponding indices of the 2<sup>nd</sup> quarter 2023 is as follows:

NACE Rev. 2	Section of economic activity	Annual rate of change (%) (2024/2023)		
		Index of Persons Employed	Index of Hours Worked	Index of Gross Wages and Salaries
B	Mining and Quarrying	5.0	5.4	6.7
C	Manufacturing	1.3	5.8	15.9
D	Electricity, Gas, Steam and Air Conditioning Supply	7.2	2.9	-11.8
E	Water Supply, Sewerage, Waste Management and Remediation Activities	-1.4	-1.0	13.2
F	Construction	-1.6	12.8	27.2
G	Wholesale and Retail Trade, Repair of Motor Vehicles and Motorcycles	3.4	1.0	13.2
H	Transportation and Storage	5.6	7.8	30.9
I	Accommodation and Food Service Activities	-23.5	-30.3	-1.9
J	Information and Communication	9.9	11.0	17.9
M	Professional, Scientific and Technical Activities	2.2	5.4	18.4
N	Administrative and Support Service Activities	2.7	2.9	14.4

**Information on methodological issues:**

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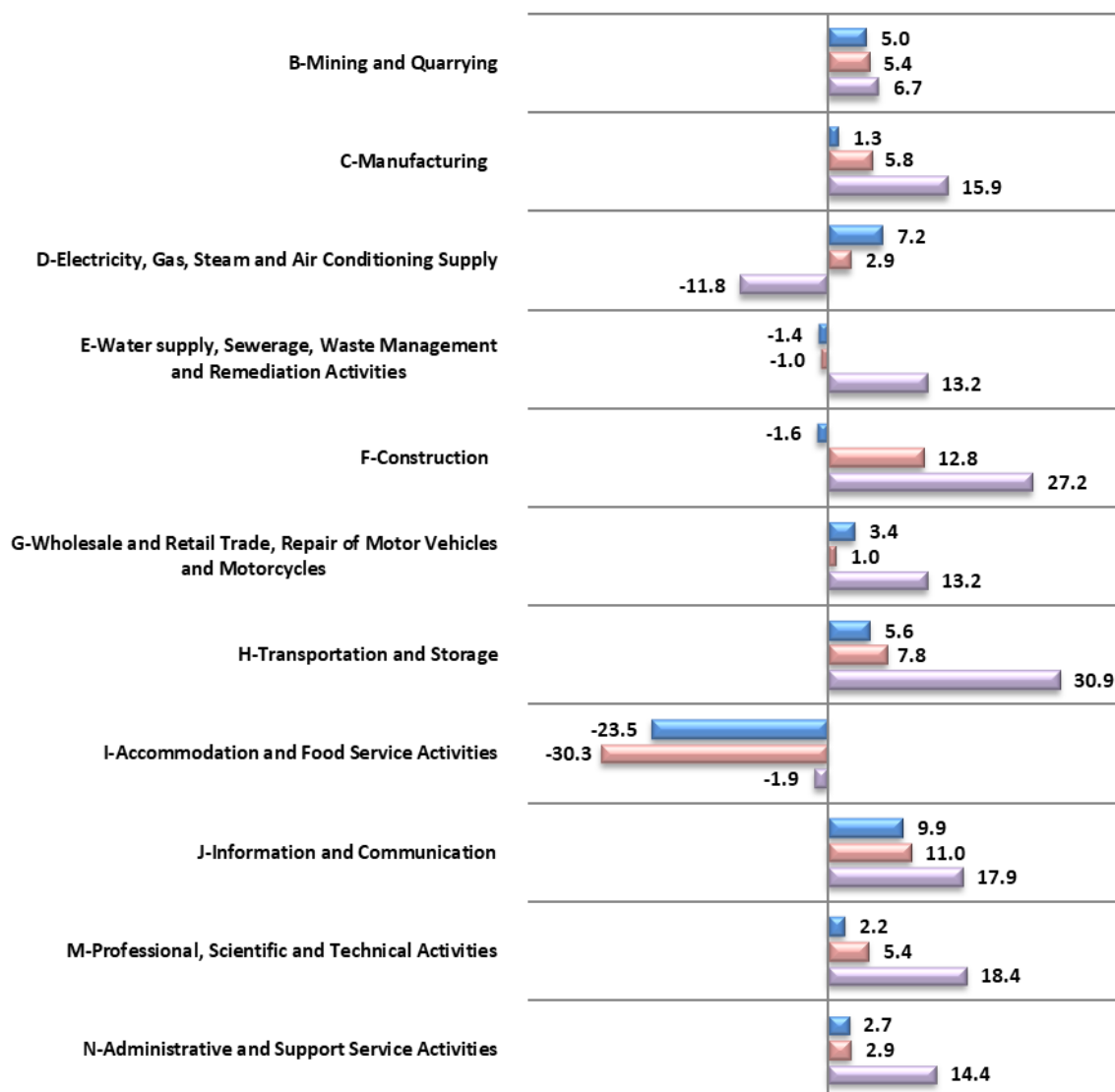
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\*Provisional data

<sup>1</sup> It refers to eleven main sections of the statistical classification of economic activities NACE Rev. 2 of EU, namely B-E (Mining and Quarrying, Manufacturing, Electricity Supply and Water Supply), F (Construction), G (Trade), H-J and M-N (Other Services).

**Graph 1. Annual rate of change (%) (2<sup>nd</sup> quarter 2024/2023)**

■ Index of Persons Employed   ■ Index of Hours Worked   ■ Index of Gross Wages and Salaries



In the following table, the Short-term Indices of Persons Employed, Hours Worked and Gross Wages and Salaries without adjustment (seasonal or adjustment for the number of working days) are presented analytically in eleven main sections of the NACE Rev. 2 statistical classification of economic activities. Furthermore, data on the annual and quarterly rates of change of each index are presented, for the years 2023 - 2024 (2<sup>nd</sup> quarter).

In the Graphs 2 to 12 that follow, the evolution over time of the Indices of Persons Employed, Hours Worked and Gross Wages and Salaries broken down by NACE Rev. 2 category, for the years 2021 – 2024 (2<sup>nd</sup> quarter) is shown.

**Table: Short-term Indices of Persons Employed, Hours Worked and Gross Wages and Salaries, annual and quarterly rates of change in main sections of economy, period: 1<sup>st</sup> quarter 2023 – 2<sup>nd</sup> quarter 2024**

*(Data not seasonally adjusted and not adjusted for the number of the working days)*

**Base year: 2015 = 100.0**

Year, quarter		Index of Persons Employed			Index of Hours Worked			Index of Gross Wages and Salaries		
		Index	Annual rate of change (%)	Quarterly rate of change (%)	Index	Annual rate of change (%)	Quarterly rate of change (%)	Index	Annual rate of change (%)	Quarterly rate of change (%)
<b>Section B – Mining and Quarrying</b>										
2023	Q1	101.9	0.8	0.2	96.9	8.7	4.1	92.7	4.3	-29.4
	Q2	101.0	-3.0	-0.8	95.1	3.3	-1.9	125.8	19.1	35.8
	Q3	111.7	11.4	10.5	94.9	10.0	-0.1	113.5	-1.7	-9.8
	Q4	109.3	7.6	-2.1	99.0	6.4	4.3	124.9	-4.9	10.1
<b>Annual average</b>		<b>106.0</b>	<b>4.1</b>		<b>96.5</b>	<b>7.0</b>		<b>114.2</b>	<b>3.5</b>	
2024	Q1	108.5	6.6	-0.7	98.6	1.7	-0.4	106.3	14.7	-14.9
	Q2*	106.1	5.0	-2.2	100.2	5.4	1.7	134.3	6.7	26.4
<b>Section C - Manufacturing</b>										
2023	Q1	121.9	5.1	3.2	128.4	2.9	2.7	127.6	3.9	-20.6
	Q2	125.4	9.5	2.9	134.0	5.9	4.3	157.4	6.5	23.4
	Q3	129.6	9.4	3.4	129.1	7.1	-3.6	161.2	5.9	2.4
	Q4	124.1	5.1	-4.3	134.8	7.8	4.4	183.7	14.4	13.9
<b>Annual average</b>		<b>125.2</b>	<b>7.3</b>		<b>131.6</b>	<b>5.9</b>		<b>157.5</b>	<b>8.0</b>	
2024	Q1	125.2	2.7	0.9	135.9	5.8	0.8	144.0	12.9	-21.6
	Q2*	127.1	1.3	1.5	141.8	5.8	4.4	182.4	15.9	26.6
<b>Section D - Electricity, Gas, Steam and Air Conditioning Supply</b>										
2023	Q1	81.7	3.1	0.1	90.1	-0.2	-1.4	87.1	9.2	-22.0
	Q2	83.2	2.2	1.9	95.0	6.0	5.4	101.6	16.5	16.6
	Q3	86.8	6.2	4.3	90.3	7.0	-4.9	97.9	25.2	-3.6
	Q4	86.7	6.3	-0.1	94.1	3.0	4.2	108.2	-3.2	10.5
<b>Annual average</b>		<b>84.6</b>	<b>4.5</b>		<b>92.4</b>	<b>3.9</b>		<b>98.7</b>	<b>10.6</b>	
2024	Q1	89.0	9.0	2.6	96.8	7.4	2.8	84.0	-3.6	-22.3
	Q2*	89.2	7.2	0.3	97.7	2.9	0.9	89.6	-11.8	6.7
<b>Section E - Water Supply, Sewerage, Waste Management and Remediation Activities</b>										
2023	Q1	87.0	1.0	5.3	111.9	3.4	3.4	116.3	4.4	-4.3
	Q2	85.8	0.5	-1.3	112.6	2.8	0.6	122.1	6.9	5.0
	Q3	84.0	-1.5	-2.1	102.0	0.5	-9.3	118.3	4.3	-3.1
	Q4	87.0	5.4	3.5	111.1	2.7	8.9	125.0	2.9	5.6
<b>Annual average</b>		<b>86.0</b>	<b>1.3</b>		<b>109.4</b>	<b>2.4</b>		<b>120.4</b>	<b>4.6</b>	
2024	Q1	84.4	-2.9	-3.0	109.3	-2.4	-1.7	127.1	9.3	1.7
	Q2*	84.6	-1.4	0.2	111.4	-1.0	2.0	138.2	13.2	8.8

**Table: Short-term Indices of Persons Employed, Hours Worked and Gross Wages and Salaries, annual and quarterly rates of change in main sections of economy, period: 1<sup>st</sup> quarter 2023 – 2<sup>nd</sup> quarter 2024 (continued)**

*(Data not seasonally adjusted and not adjusted for the number of the working days)*

**Base year: 2015 = 100.0**

Year, quarter		Index of Persons Employed			Index of Hours Worked			Index of Gross Wages and Salaries		
		Index	Annual rate of change (%)	Quarterly rate of change (%)	Index	Annual rate of change (%)	Quarterly rate of change (%)	Index	Annual rate of change (%)	Quarterly rate of change (%)
<b>Section F – Construction</b>										
2023	Q1	81.1	13.3	4.2	125.2	6.4	5.5	101.9	20.0	-18.9
	Q2	89.4	11.4	10.2	136.6	6.7	9.1	129.8	16.7	27.4
	Q3	91.7	16.7	2.6	142.6	25.4	4.4	146.0	35.2	12.5
	Q4	78.7	1.2	-14.1	134.0	13.0	-6.0	154.4	22.9	5.7
<b>Annual average</b>		<b>85.2</b>	<b>10.6</b>		<b>134.6</b>	<b>12.6</b>		<b>133.0</b>	<b>23.8</b>	
2024	Q1	82.3	1.6	4.6	137.0	9.4	2.2	126.9	24.6	-17.8
	Q2*	88.0	-1.6	6.8	154.0	12.8	12.4	165.2	27.2	30.1
<b>Section G – Wholesale and Retail Trade, Repair of Motor Vehicles and Motorcycles</b>										
2023	Q1	111.8	0.0	-2.1	122.8	2.9	-2.2	143.5	9.3	-24.3
	Q2	117.7	2.0	5.3	134.5	6.8	9.5	182.3	12.5	27.0
	Q3	117.1	1.0	-0.6	123.8	3.2	-7.9	175.8	10.4	-3.6
	Q4	117.6	3.0	0.5	131.7	4.9	6.4	209.8	10.7	19.3
<b>Annual average</b>		<b>116.1</b>	<b>1.5</b>		<b>128.2</b>	<b>4.5</b>		<b>177.8</b>	<b>10.8</b>	
2024	Q1	118.3	5.8	0.6	130.8	6.6	-0.7	166.2	15.8	-20.8
	Q2*	121.8	3.4	2.9	135.8	1.0	3.8	206.4	13.2	24.2
<b>Section H – Transportation and storage</b>										
2023	Q1	98.7	1.1	-0.1	95.3	5.6	-1.2	127.5	21.1	-17.7
	Q2	100.4	-1.4	1.7	98.1	3.5	2.9	138.4	1.0	8.5
	Q3	98.6	-3.0	-1.7	93.1	5.4	-5.1	152.0	15.1	9.9
	Q4	102.0	3.3	3.5	102.7	6.5	10.4	178.6	15.3	17.5
<b>Annual average</b>		<b>99.9</b>	<b>0.0</b>		<b>97.3</b>	<b>5.3</b>		<b>149.1</b>	<b>12.7</b>	
2024	Q1	103.3	4.6	1.2	102.7	7.8	0.0	147.9	16.0	-17.2
	Q2*	105.9	5.6	2.6	105.7	7.8	2.9	181.1	30.9	22.5
<b>Section I - Accommodation and Food Service Activities</b>										
2023	Q1	52.7	-24.1	-12.6	35.7	-25.0	-17.1	74.4	-12.9	-45.2
	Q2	71.8	-16.5	36.3	52.7	-11.4	47.7	134.3	-7.0	80.5
	Q3	74.7	-18.7	4.1	61.0	-20.1	15.7	169.6	-11.9	26.2
	Q4	42.0	-30.3	-43.8	29.3	-31.9	-51.9	116.8	-14.0	-31.1
<b>Annual average</b>		<b>60.3</b>	<b>-21.6</b>		<b>44.7</b>	<b>-21.1</b>		<b>123.8</b>	<b>-11.3</b>	
2024	Q1	41.7	-20.8	-0.6	27.2	-23.7	-7.1	81.1	8.9	-30.6
	Q2*	54.9	-23.5	31.5	36.7	-30.3	34.9	131.7	-1.9	62.5

**Table: Short-term Indices of Persons Employed, Hours Worked and Gross Wages and Salaries, annual and quarterly rates of change in main sections of economy, period: 1<sup>st</sup> quarter 2023 – 2<sup>nd</sup> quarter 2024 (continued)**  
*(Data not seasonally adjusted and not adjusted for the number of the working days)*

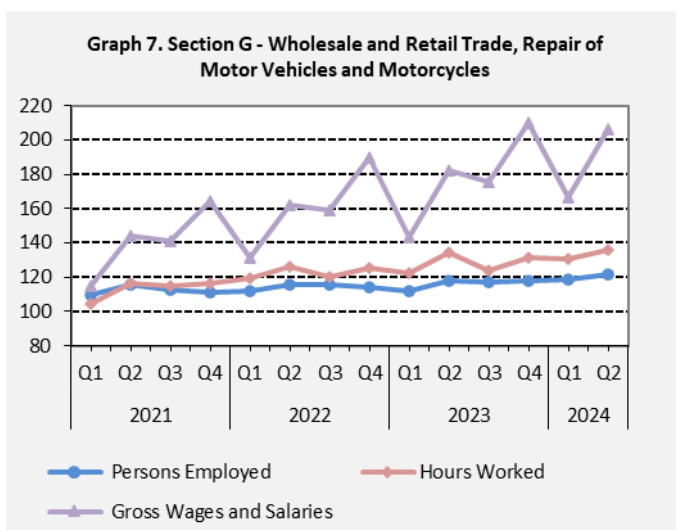
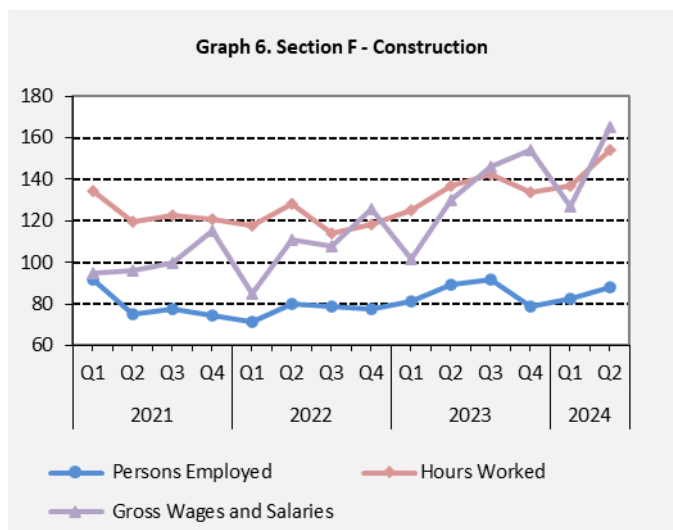
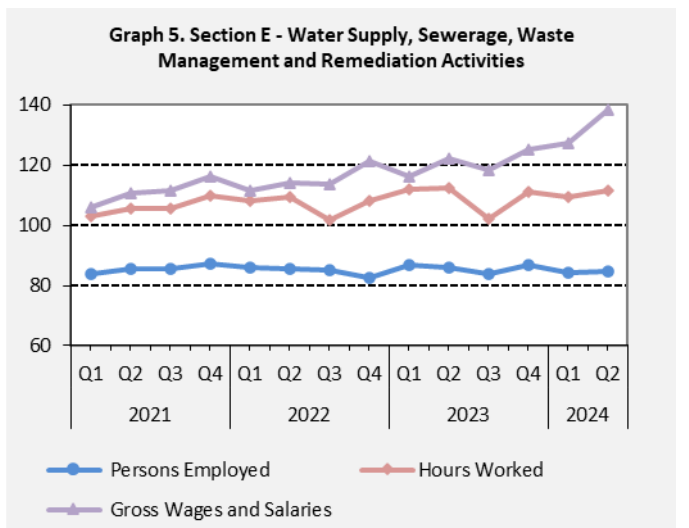
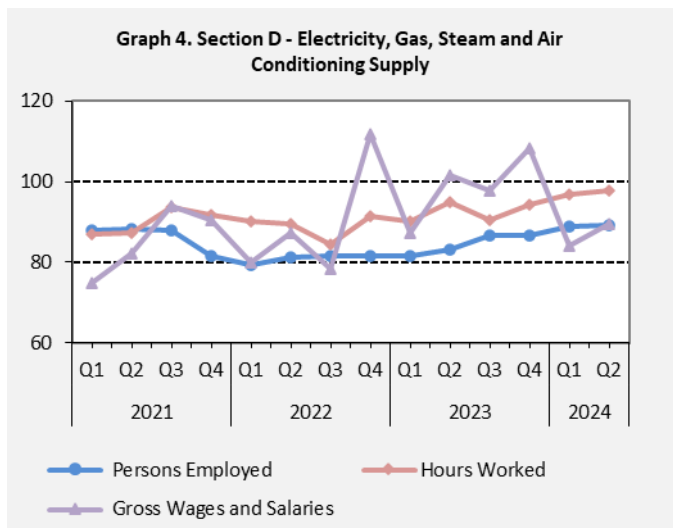
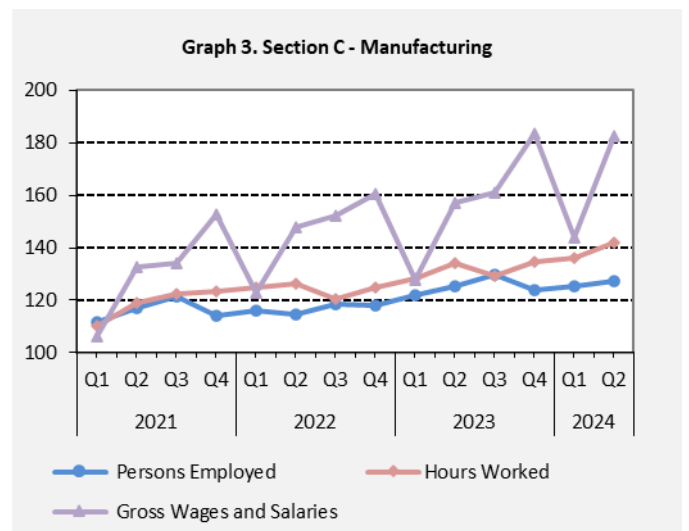
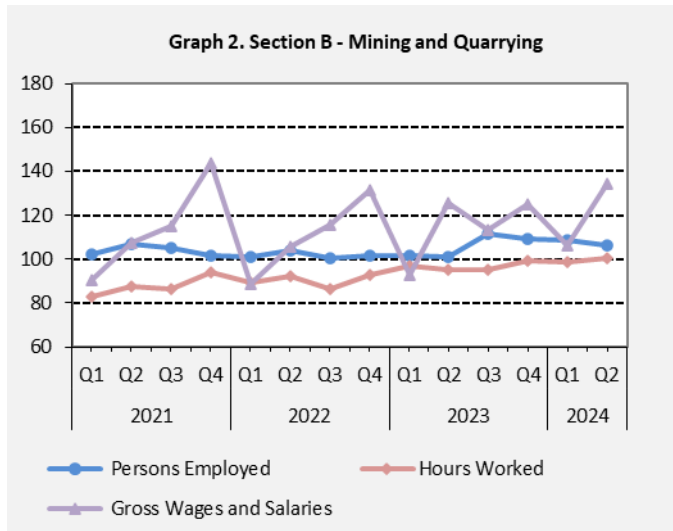
Base year: 2015 = 100.0

Year, quarter		Index of Persons Employed			Index of Hours Worked			Index of Gross Wages and Salaries		
		Index	Annual rate of change (%)	Quarterly rate of change (%)	Index	Annual rate of change (%)	Quarterly rate of change (%)	Index	Annual rate of change (%)	Quarterly rate of change (%)
<b>Section J - Information and Communication</b>										
2023	Q1	111.4	8.1	3.7	113.8	6.1	3.3	138.4	21.2	-13.6
	Q2	110.1	9.1	-1.1	113.5	4.5	-0.2	162.3	19.2	17.2
	Q3	111.4	9.1	1.1	104.1	4.2	-8.3	156.0	9.4	-3.9
	Q4	113.9	6.1	2.3	113.1	2.6	8.6	181.7	13.4	16.5
<b>Annual average</b>		<b>111.7</b>	<b>8.1</b>		<b>111.1</b>	<b>4.3</b>		<b>159.6</b>	<b>15.4</b>	
2024	Q1	115.2	3.4	1.1	119.2	4.8	5.5	154.0	11.3	-15.2
	Q2*	121.1	9.9	5.1	126.0	11.0	5.7	191.3	17.9	24.2
<b>Section M - Professional, Scientific and Technical Activities</b>										
2023	Q1	149.0	28.2	15.5	158.9	27.0	7.6	152.2	29.8	-17.8
	Q2	129.2	10.5	-13.3	162.9	27.6	2.5	185.2	31.5	21.7
	Q3	130.8	-4.4	1.3	148.2	8.8	-9.0	179.6	9.8	-3.0
	Q4	130.0	0.7	-0.7	163.3	10.6	10.2	214.1	15.6	19.2
<b>Annual average</b>		<b>134.7</b>	<b>8.0</b>		<b>158.3</b>	<b>18.0</b>		<b>182.8</b>	<b>20.5</b>	
2024	Q1	128.9	-13.5	-0.8	160.5	1.0	-1.7	177.8	16.8	-16.9
	Q2*	132.0	2.2	2.4	171.6	5.4	6.9	219.4	18.4	23.4
<b>Section N - Administrative and Support Service Activities</b>										
2023	Q1	83.8	19.1	1.1	100.1	24.5	-3.8	114.1	17.1	-25.5
	Q2	76.1	5.4	-9.2	99.7	7.2	-0.5	139.7	10.5	22.4
	Q3	74.1	-7.2	-2.6	92.1	-1.3	-7.5	138.7	2.6	-0.7
	Q4	79.1	-4.6	6.7	97.0	-6.9	5.2	164.5	7.4	18.6
<b>Annual average</b>		<b>78.3</b>	<b>2.6</b>		<b>97.2</b>	<b>4.9</b>		<b>139.3</b>	<b>8.8</b>	
2024	Q1	78.2	-6.7	-1.2	99.2	-0.9	2.3	136.0	19.2	-17.3
	Q2*	78.2	2.7	-0.1	102.6	2.9	3.4	159.8	14.4	17.5

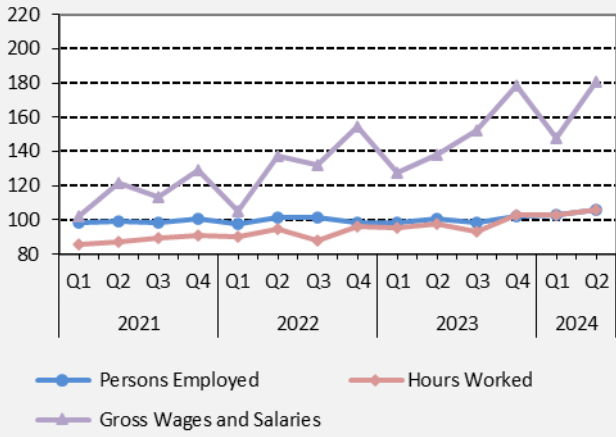
\*Provisional data

Note: The indices and the percentage changes are rounded up to one decimal digit when published. Any difference in the percentage changes is due to rounding.

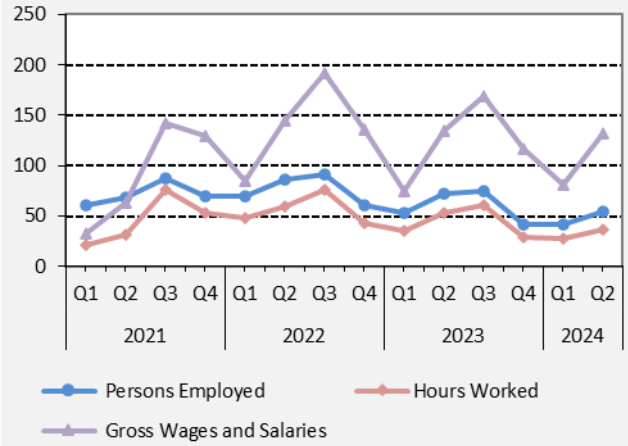
**Graphs 2-12: Evolution of the Indices of Persons Employed, Hours Worked and Gross Wages and Salaries in main sections of economy, for the years 2021 – 2024, (2015=100.0)**



**Graph 8. Section H -Transportation and Storage**



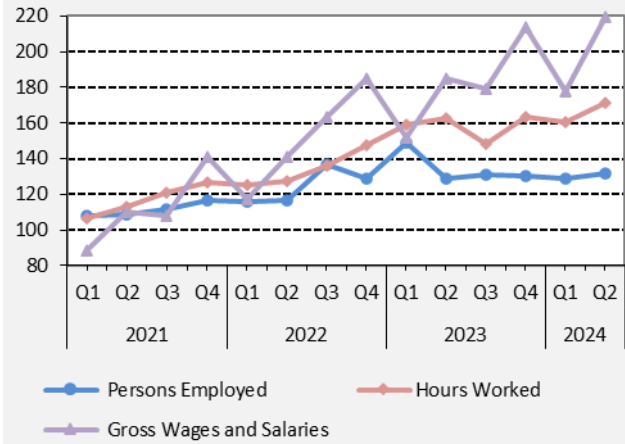
**Graph 9. Section I - Accommodation and Food Service Activities**



**Graph 10. Section J - Information and Communication**



**Graph 11. Section M - Professional, Scientific and Technical Activities**



**Graph 12. Section N - Administrative and Support Service Activities**



## METHODOLOGICAL NOTES

<b>Generally</b>	The Short-term Indices of Employment (Persons Employed, Hours Worked and Gross Wages and Salaries) are quarterly indices in eleven main sections of economic activities B to E (Mining and Quarrying, Manufacturing, Electricity Supply and Water Supply), F (Construction), G (Trade), H to J and M to N (Other Services) of the statistical classification of economic activities NACE Rev. 2 of EU, with base year 2015=100.0.
<b>Purpose of the indices</b>	The purpose of the indices is to present the evolution of Persons Employed, Hours Worked by Employees and Gross Wages and Salaries on a quarterly basis in eleven main sections of economic activities B to E (Mining and Quarrying, Manufacturing, Electricity Supply and Water Supply), F (Construction), G (Trade), H to J and M to N (Other Services) of the statistical classification NACE Rev. 2.
<b>Legal Framework</b>	The Short-term Indices of Employment (Persons Employed, Hours Worked and Gross Wages and Salaries) are compiled in the framework of the implementation of Council Regulation (EC) No 1165/1998 concerning short-term statistics (STS-R), Regulation (EC) No 1158/2005 of the European Parliament and of the Council, as well as Commission Regulation (EC) No 329/2009 both amending Council Regulation (EC) No 1165/1998. Furthermore, the indices are governed by Regulation (EU) No 2019/2152 of the European Parliament and of the Council on European business statistics, as well as Commission Implementing Regulation (EU) No 2020/1197 laying down technical specifications and arrangements pursuant to Regulation (EU) No 2019/2152. Finally, for the compilation of the aforementioned indices, Regulation (EC) No 1893/2006 of the European Parliament and of the Council establishing the statistical classification of economic activities NACE Rev. 2 is applied.
<b>Geographical coverage</b>	Greece, total.
<b>Reference Period</b>	Quarter.
<b>Base year</b>	2015=100.0.
<b>Revision</b>	The latest revision of the Short-term Indices of Employment (base year 2015=100.0) took place in the implementation framework of Council Regulation (EC) No 1165/1998. In accordance with this regulation the index is revised every five years, in years ending in 0 or 5. The purpose of the revision is to adapt the indices to the latest developments in the employment structure in the sectors of economic activity.
<b>Definitions</b>	<p>As <b>Number of Persons Employed</b> is defined the total number of persons employed in the enterprise, irrespectively of their status (owners, partners and their family members) and the nature of their work (managers, sales persons and auxiliary staff) and irrespectively of whether they work temporarily or seasonally, full-time or part-time employment, with or without remuneration.</p> <p>As <b>Hours Worked</b> is defined the total number of hours actually worked in the enterprise by Employees during the reference quarter. It includes hours actually worked during regular working hours; hours worked overtime, whether paid or unpaid; hours worked during nights, Sundays or public holidays. It also includes the time which is spent at the place of work on tasks such as preparing the site and time corresponding to short periods of rest at the work place. This variable excludes hours paid but not actually worked such as for annual leave, holidays and sickness leave.</p> <p>As <b>Wages and Salaries</b> is defined the total remuneration, in cash or in kind, payable to all persons counted on the payroll, in return for work done.</p>
<b>Statistical Classification</b>	The statistical classification of economic activities NACE Rev. 2 of EU is used.



**Coverage of NACE Rev.2  
sections of economic  
activity**

B	Mining and Quarrying
C	Manufacturing
D	Electricity, Gas, Steam and Air Conditioning Supply
E	Water Supply, Sewerage, Waste Management and Remediation Activities
F	Construction
G	Wholesale and Retail Trade, Repair of Motor Vehicles and Motorcycles
H	Transportation and Storage
I	Accommodation and Food Service Activities
J	Information and Communication
M	Professional, Scientific and Technical Activities
N	Administrative and Support Service Activities

**Calculation of the indices**

The Short-term Indices of Employment are calculated by applying the chaining method. Firstly, the moving base index is calculated by comparing the estimated value (number of persons employed, hours worked, wages and salaries) for the current quarter with the corresponding value of the previous quarter. Afterwards, the fixed base index for the current quarter is calculated by multiplying the moving base index by the fixed base index of the previous quarter.

**References**

More information on the methodology concerning the compilation and calculation of the indices and for the time series is available on ELSTAT's website:  
<http://www.statistics.gr/en/statistics/-/publication/DKT03/>