



## ENTERPRISE GROUPS AND GLOBALIZATION 2022 - 2023

The Hellenic Statistical Authority (ELSTAT) announces, for the first time, statistical data (experimental statistics) on **Enterprise Groups** and their footprint on **Globalization**.

The purpose of these statistics is to present, the **key economic indicators of enterprises, distinguishing between Greek enterprises actively involved in globalization** through the establishment and operation of multinational groups, and **enterprises having only domestic presence**, either as part of complex structures (national groups) or as independent enterprises.

These statistics reflect the share of turnover, employment and value added in the Greek economy both in total and at the level of activity and employment size, as they are created by enterprises operating at a multinational level and contributing to the phenomenon of globalization, compared to enterprises with exclusively national structures.

The statistical data are produced through the combination of official statistics compiled by ELSTAT, in particular Structural Business Statistics (SBS), the EuroGroups Register (EGR) and the national Statistical Business Register (nSBR), by applying MicroData Linking (MDL) techniques, and without imposing any additional response burden on enterprises.

The new experimental statistics on enterprise groups and globalization are compiled as part of a European project, with ELSTAT participating on a voluntary basis.

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## Turnover, Value added and Employment per type of enterprise - enterprise group 2023

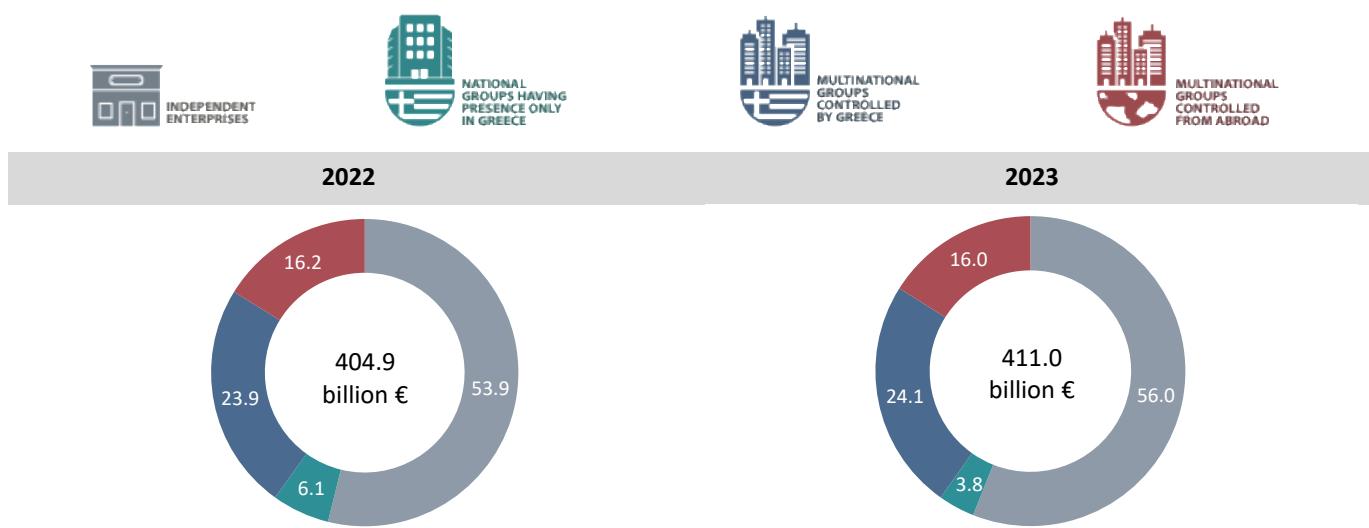
In 2023, the number of enterprises operating in Greece in the sections of manufacturing, construction, trade and services amounted to 932,549, compared to 917,441 in 2022. These enterprises employed 3,488,073 persons, compared to 3,407,815 in the previous year, while their total turnover amounted to 411.0 billion euro, compared to 404.9 billion euro in 2022. Their contribution to the value added of the economy amounted to 102.0 billion euro, compared to 90.9 billion euro in 2022 (Table 1).

On the basis of the data on turnover, value added and employment per type of enterprise - enterprise group (independent enterprises, national groups having presence only in Greece, multinational groups controlled by Greece and multinational groups controlled from abroad), as presented in graphs 1, 2 and 3 the following results occur.

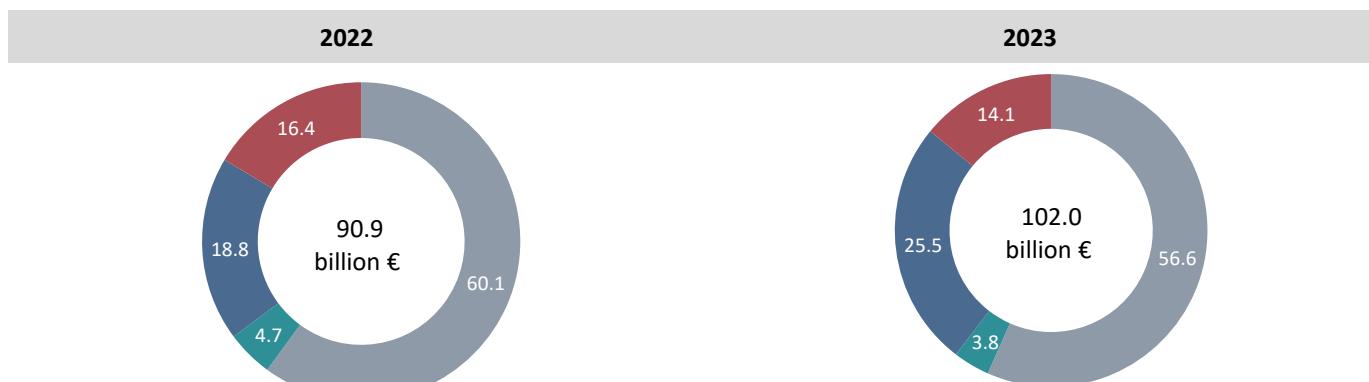
The biggest contribution in the **turnover** of 2023 was recorded from the independent enterprises, amounting to 56.0% and 230.3 billion euro, followed by enterprises belonging to multinational groups controlled by Greece, which accounted for 24.1% and 99.2 billion euro. Similarly, in 2022, independent enterprises recorded the biggest share of turnover, amounting to 53.9% corresponding to 218.0 billion euro, followed by enterprises belonging to multinational groups controlled by Greece with a share of 23.9% and a turnover of 96.8 billion euro (Graph 1).

The enterprises with the biggest contribution in the **value added** of the Greek economy in 2023 were independent enterprises with a share of 56.6% and 57.8 billion euro. The second most significant contribution was recorded from enterprises belonging to multination groups controlled by Greece, accounting for 25.5% and 26.0 billion euro. Similar results were recorded in 2022, with independent enterprises making the biggest contribution in the value added, accounting for 60.1% and 54.6 billion euro, followed by enterprises belonging to multinational groups controlled by Greece, with a share of 18.8% and 17.0 billion euro (Graph 2).

**Graph 1.** Turnover per type of enterprise - enterprise group (%), 2022 - 2023



**Graph 2.** Value added per type of enterprise - enterprise group (%), 2022 - 2023



**Note:** Percentages may not add up to 100% due to rounding.

In terms of total employment, independent enterprises accounted for 84.5% (2,948,914 persons) of employment in 2023 and 85.9% (2,928,858 persons) in 2022, while enterprises belonging to multinational groups controlled by Greece accounted for 7.1% (249,242 persons) in 2023 and 5.6% (190,936 persons) in 2022 (Graph 3).

**Graph 3.** Employment per type of enterprise - enterprise group (%), 2022 – 2023

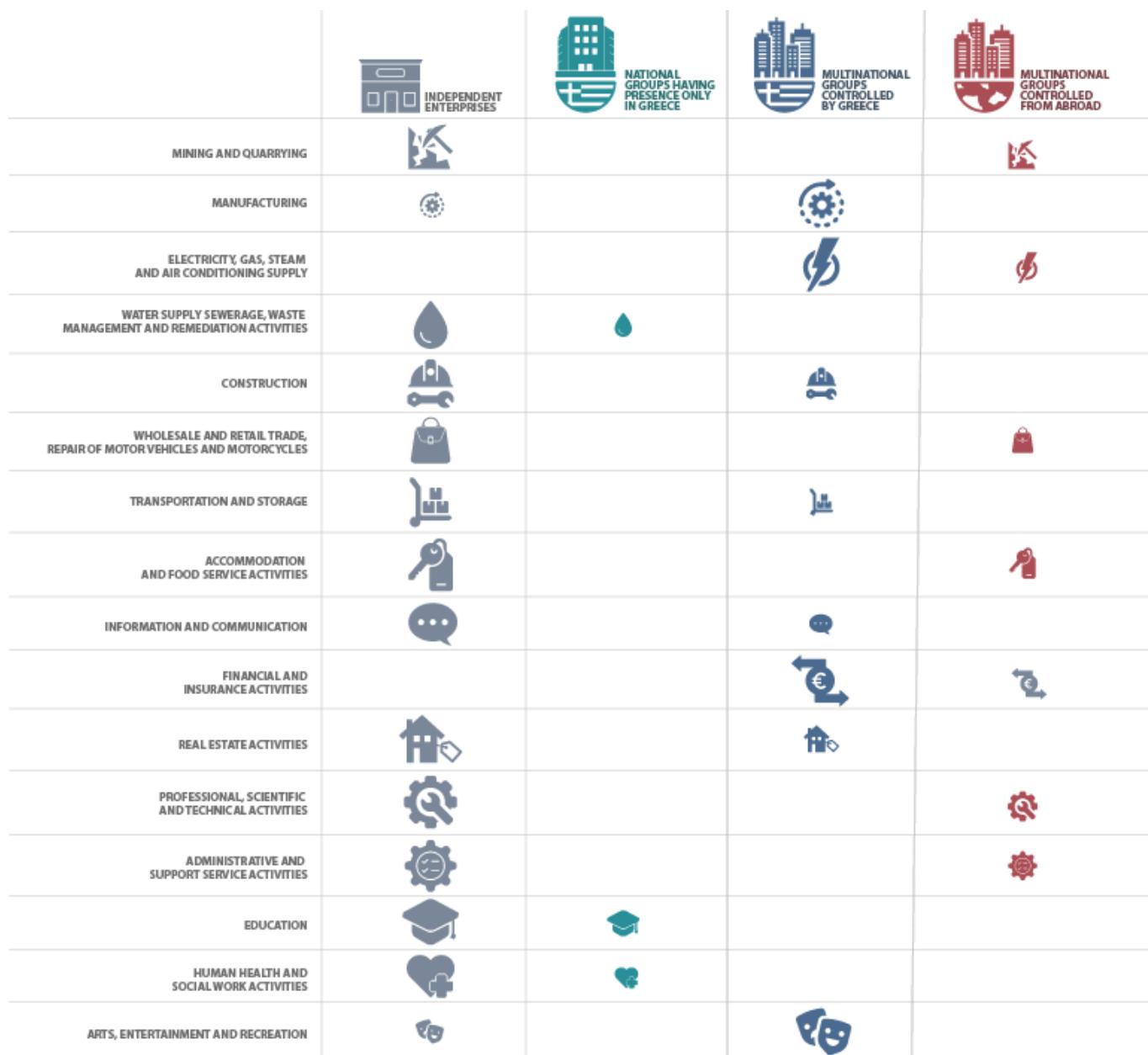


*Note:* Percentages may not add up to 100% due to rounding.

Detailed information on the absolute values and distributions of the rest economic variables (number of enterprises, wages and salaries and gross operating surplus) is presented in [Table 1](#).

## Turnover per Economic Activity and type of enterprise – enterprise group 2023

**Graph 4.** Type of enterprise - enterprise group having the biggest contribution (first and second) in the turnover of 2023, per economic activity of NACE Rev. 2 (the size of the image represents the size of the contribution).



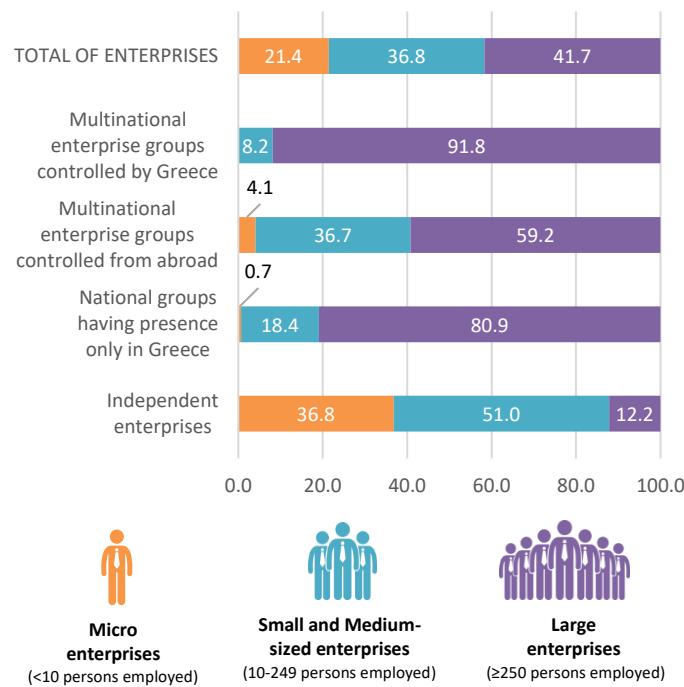
According to Graph 4, **independent enterprises** had the biggest share in the turnover of 2023 in most economic activities (12 out of 16), including Construction, Wholesale and retail trade, Transportation and storage, Accommodation and food service activities, Professional, scientific and technical activities, among others.

In the sections of Manufacturing, Electricity, gas, steam and air conditioning supply, Financial and insurance activities, Arts, entertainment and recreation, the enterprises belonging to **multinational groups controlled by Greece**, held the biggest share in the turnover of 2023.

The enterprises belonging to **multinational groups controlled from abroad** held a significant share in economic activities, such as Mining and quarrying, Administrative and support service activities, Financial and insurance activities, etc.

## Value Added per Enterprise Size and type of enterprise – enterprise group 2023

**Graph 5.** Percentage distribution (%) of value added per enterprise size and type of enterprise – enterprise group 2023



**Notes:** Percentages have been calculated exclusively on the basis of positive value added.  
Percentages may not add up to 100% due to rounding.

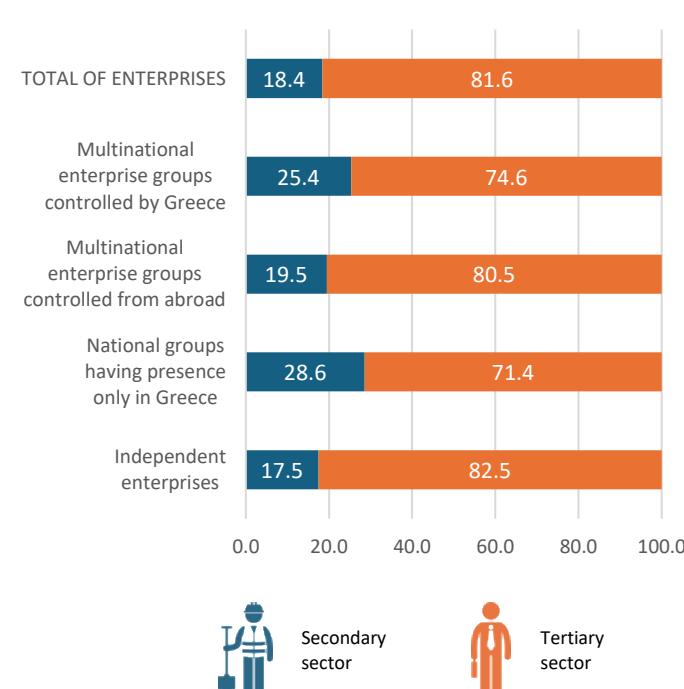
The value added in 2023, of the enterprises belonging to **multinational groups controlled by Greece** and to **national groups** was mainly generated from large enterprises with a share of 91.8% (23.9 billion euro) and 80.9% (3.1 billion euro) respectively.

A similar pattern is observed for enterprises belonging to **multinational groups controlled from abroad**, as large enterprises accounted for 59.2% (8.5 billion euro) of the value added.

In **independent enterprises**, small and medium-sized enterprises recorded the biggest contribution in the value added, accounting for 51.0% (29.5 billion euro), while micro and large enterprises accounted for 36.8% (21.3 billion euro) and 12.2% (7.0 billion euro), respectively.

## Employment per Activity Sector and type of enterprise – enterprise group 2023

**Graph 6.** Percentage distribution (%) of employment per activity sector and type of enterprise – enterprise group 2023



In **independent enterprises** the 82.5% of persons employed worked in the tertiary sector and 17.5% in the secondary sector, corresponding to 2,367,715 and 501,297 persons, respectively.

In enterprises belonging to **multinational groups controlled from abroad**, the corresponding shares amounted to 80.5% for the tertiary sector and 19.5% for the secondary sector, that is, 170,494 and 41,288 persons, respectively.

In enterprises belonging to **multinational groups controlled by Greece**, the share of persons employed in the tertiary sector amounted to 74.6%, corresponding to 186,010 persons, while in **national groups** the corresponding share stood at 71.4% (55,727 persons).

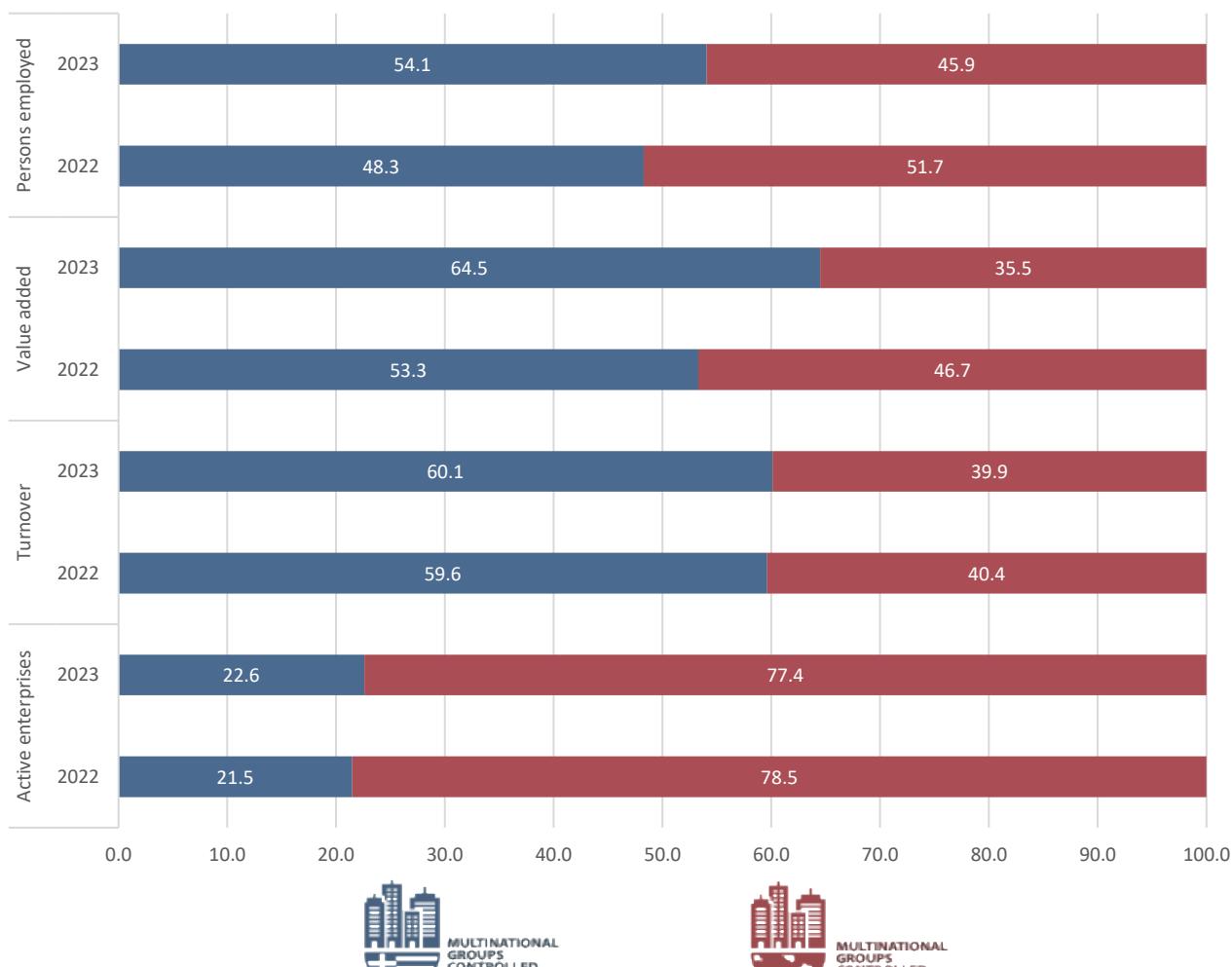
Graph 7 presents basic economic indicators of enterprises belonging to multinational groups, per origin of ultimate control (multinational groups controlled by Greece versus multinational groups controlled from abroad).

Specifically, the share of enterprises belonging to **multinational groups controlled by Greece** in the total number of enterprises belonging to multinational groups increased to 22.6% in 2023 from 21.5% in 2022, while the corresponding share of enterprises belonging to **multinational groups controlled from abroad** decreased to 77.4% in 2023 from 78.5% in 2022.

Moreover, the contribution of enterprises belonging to **multinational groups controlled by Greece** in the turnover and value added increased to 60.1% in 2023 from 59.6% in 2022 and to 64.5% in 2023 from 53.3% in 2022, respectively, while the corresponding shares of enterprises belonging to **multinational groups controlled from abroad** decreased to 39.9% in 2023 from 40.4% and to 35.5% in 2023 from 46.7% in 2022.

Finally, the share of employees and self-employed persons in enterprises belonging to **multinational groups controlled by Greece** increased to 54.1% in 2023 from 48.3% in 2022, while it decreased to 45.9% in 2023 from 51.7% in 2022 in enterprises belonging to **multinational groups controlled from abroad**.

**Graph 7.** Percentage distribution (%) of key economic indicators of enterprises belonging to multinational groups per origin of ultimate control



**Table 1.** Key economic indicators of enterprises, per type of enterprise – enterprise group, 2022 – 2023

	2022						2023				
	Independent enterprises	National groups having presence only in Greece	Multinational enterprise groups			Total	Independent enterprises	National groups having presence only in Greece	Multinational enterprise groups		
			controlled by Greece	controlled from abroad	controlled by Greece				controlled from abroad		
<b>Active enterprises</b>	Number	912,017	189	1,124	4,111	<b>917,441</b>	928,249	187	929	3,184	<b>932,549</b>
	Percentage (%) share	99.41	0.02	0.12	0.45	<b>100.00</b>	99.54	0.02	0.10	0.34	<b>100.00</b>
<b>Employed persons</b>	Number	2,928,858	83,533	190,936	204,488	<b>3,407,815</b>	2,948,914	78,036	249,242	211,881	<b>3,488,073</b>
	Percentage (%) share	85.95	2.45	5.60	6.00	<b>100.00</b>	84.54	2.24	7.15	6.07	<b>100.00</b>
<b>Wages and salaries</b>	Value (thousand €)	22,495,959	1,711,877	4,547,368	5,638,716	<b>34,393,920</b>	23,963,117	1,702,714	6,645,158	5,991,861	<b>38,302,850</b>
	Percentage (%) share	65.41	4.98	13.22	16.39	<b>100.00</b>	62.56	4.45	17.35	15.64	<b>100.00</b>
<b>Net Turnover</b>	Value (thousand €)	218,015,453	24,539,716	96,751,238	65,547,493	<b>404,853,900</b>	230,298,606	15,606,722	99,227,446	65,886,364	<b>411,019,138</b>
	Percentage (%) share	53.85	6.06	23.90	16.19	<b>100.00</b>	56.03	3.80	24.14	16.03	<b>100.00</b>
<b>Value added</b>	Value (thousand €)	54,565,858	4,307,992	17,048,166	14,939,281	<b>90,861,297</b>	57,794,645	3,864,997	26,039,554	14,338,788	<b>102,037,984</b>
	Percentage (%) share	60.05	4.74	18.76	16.44	<b>100.00</b>	56.64	3.79	25.52	14.05	<b>100.00</b>
<b>Gross operating surplus</b>	Value (thousand €)	26,875,832	2,205,930	11,206,257	7,985,400	<b>48,273,419</b>	28,000,010	1,771,436	17,832,005	6,939,490	<b>54,542,941</b>
	Percentage (%) share	55.67	4.57	23.21	16.54	<b>100.00</b>	51.34	3.25	32.69	12.72	<b>100.00</b>

**Generally** The statistical data presented in this announcement provide insight into business performance of enterprises that build a part of an enterprise group, either national or multinational (controlled from Greece or abroad), compared to independent enterprises.

The method used for the compilation of these statistics was the MicroData Linking (MDL), where the use of unique identification numbers for enterprises in different statistical domains is a key precondition. MDL is increasingly recognized as a powerful tool to provide new statistics without increasing the burden on enterprises.

The statistical data have been compiled based on the linking of data from:

- The Structural Business Statistics (SBS), of reference years 2022-2023.
- The EuroGroups Register (EGR), of reference years 2022-2023.
- The national Statistical Business Register of ELSTAT (nSBR), of reference years 2022-2023.

In particular, the following information was used per source:

- Key economic indicators of enterprises from SBS, such as net turnover, value added, gross operating surplus, number of employees and self-employed, wages and salaries and economic activity.
- The type of enterprise group in which an enterprise belongs from the EGR.
- Data for the national groups having presence only in Greece and independent enterprises, from the nSBR.

**Classification system** For the economic activities, the European statistical classification of economic activities [NACE Rev. 2](#) is used.

**Coverage** Sections B, C, D, E, F, G, H, I, J, K, L, M, N, P, Q, R and divisions S95, S96 of NACE Rev. 2.

**Definitions** **Net turnover:** Turnover comprises the total invoiced by the enterprise during the reference period and corresponds to the sales of goods and services to third parties.

**Value added:** It is the gross income from operating activities after being adjusted for operating subsidies and indirect taxes.

**Gross Operating Surplus:** is the surplus generated by operating activities after the labour factor input has been recompensed. It can be calculated from the value added less the employees benefits expense. It is the balance available to the unit which allows to recompense the providers of own funds and debt, to pay taxes and eventually to finance all or a part of its investment.

**Number of employees and self-employed persons:** The total number of persons who work in the enterprise, including the working proprietors, partners and unpaid family members, as well as persons who work outside the enterprise, belong to it and are paid by it.

**Wages and salaries:** contain all expenses incurred during the reference period on the total gross remuneration, in cash or in kind, of all employees of the enterprises.

The total gross remuneration, in cash or in kind, contains as examples, but is not limited to the following items: direct remuneration, bonuses, allowances, gratuities, tips, commissions, payments to employees' saving schemes, payments for days not worked, wages and salaries in kind, company products, staff housing, company cars, stock options and purchase schemes, amounts to be withheld by the employer (social security contributions of the employee, personal income tax, etc.).

**Enterprise Group:** is a set of enterprises interconnected through legal and financial ties. A key characteristic is that the parent company, which is hierarchically superior, manages the entire group.

Enterprise groups with production units exclusively within Greek territory are classified as **national groups**, while groups owning or controlling production units in more than one country are classified as **multinational groups**. Multinational groups are further distinguished into **multinational groups controlled by Greece** and **multinational groups controlled from abroad**, depending on the country where the enterprise managing the entire group is located.

**Reference period** Calendar years 2022 - 2023.

**Statistical unit** The statistical unit used is the statistical unit enterprise as defined in [Council Regulation \(EEC\) No 696/93](#), of 15 March 1993 on the statistical units for the observation and analysis of the production system in the Community.

**Comparability** The announced statistical data are comparable with the data of the Structural Business Statistics (SBS) survey (relevant link from the webpage of ELSTAT, where tables and information on the methodology applied are provided [Structural Business Statistics \(SBS\)](#)).