



HELLENIC REPUBLIC
HELLENIC STATISTICAL AUTHORITY

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PRESS RELEASE

STATISTICS ON INTERNATIONAL TRADE IN GOODS BY ENTERPRISE CHARACTERISTICS (TEC), 2018

The Hellenic Statistical Authority (ELSTAT) announces through this press release, data on international trade in goods by enterprise characteristics, presenting the value of imports and exports by economic activity sector of NACE Rev.2 and employment size class of the enterprises, for the year 2018.

On the basis of the available data, in 2018 the total number of enterprises which carried out imports, exports or both types of transactions amounted to 38,799: out of this number 20,791 enterprises had transactions with EU countries and 28,962 enterprises with third countries. The total value of imports and exports amounted to 82,432.9 million euro: 42,350.9 million euro correspond to transactions with EU countries and 40,082.0 million euro to transactions with third countries. The enterprises in sections “Manufacturing, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities and Mining and quarrying” accounted for 59.7% of the value of transactions; the enterprises belonging to “Agriculture, forestry and fishing, Construction and Other services (excluding wholesale and retail sale, etc.)” accounted for 5.0% of the total value of transactions and the enterprises in the section “Wholesale and retail trade, repair of motor vehicles and motorcycles” stood for 35.3 % of the value of the transactions (Table 1).

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More specifically, as regards imports, 33,260 enterprises had import transactions whose value amounted to 50,529.9 million euro. The enterprises in sections “Manufacturing, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities and Mining and quarrying”, which represent 20.3% (6,732 enterprises) of the total number of enterprises, accounted for 52.7% of the total imports value (26,614.4 million euro). The enterprises in “Agriculture, forestry and fishing, Construction and Other services (excluding Wholesale and retail trade, etc.)”, which represent 22.7% (7,560 enterprises) of the total number of enterprises, accounted for 5.0% (2,522.3 million euro) of the total value of imports. Finally, the enterprises in “Wholesale and retail trade, repair of motor vehicles and motorcycles”, which stand for 57.0% (18,968 enterprises) of the total number of enterprises, accounted for 42.3 % (21,393.2 million euro) of the total value of imports (Table 1- Graph 1.1).

Accordingly, as regards exports, 17,697 enterprises had export transactions amounting to 31,902.9 million euro. The enterprises in sections “Manufacturing, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities and Mining and quarrying”, which represent 32,1% (5.684 enterprises) of the total number of enterprises, accounted for 70.9% (22,616.2 million euro) of the total exports value. The enterprises in sections “Agriculture, forestry and fishing, Construction and Other services (excluding Wholesale and retail, etc.)”, which represent 17.1% (3,026 enterprises) of the total number of enterprises, accounted for 4.9% (1,554.9 million euro) of the total exports value. Finally, the enterprises in “Wholesale and retail trade, repair of motor vehicles and motorcycles”, which stand for 50.8% (8,987 enterprises) of the total number of enterprises, accounted for 24.2% (7,731.8 million euro) of the total value of exports (Table 1- Graph 1.2).

As regards the breakdown of import data by employment size class of the enterprises, it can be observed that small enterprises with less than 50 employees, which represent 92.4% of the total number of import enterprises accounted for 27.4% of the total value of imports, namely 13,850.3 million euro. Medium-sized enterprises, with 50 to 249 employees, which represent 5.6% of the total number of import enterprises, accounted for 23.7% of the total value of imports, namely 11,974.8 million euro, and large enterprises, with more than 249 employees, which stand for 1.5% of the total number of import enterprises, accounted for 48.9% of the total value of imports, namely 24,702.8 million euro (Table 2.1- Graph 2.1).

As regards the breakdown of exports data by employment size class of the enterprises, it can be observed that small enterprises with less than 50 employees, which represent 90.3% of the total number of exporting enterprises, accounted for 20.4% of the total value of exports, namely 6,502.2 million euro. Medium-sized enterprises with 50 to 249 employees, which represent 7.7% of the total number of exporting enterprises,

accounted for 23.4% of the total value of exports, namely 7,480.6 million euro and large enterprises with more than 249 employees, which represent 1.7% of the total number of exporting enterprises, accounted for 56.2% of the total value of exports, amounting to 17,917.8 million euro (Table 2.2- Graph 2.2).

On the basis of the available data on the concentration of trade value by size of the enterprises in terms of value of transactions, it is observed that the top 5 enterprises, in terms of value of transactions, accounted for 29.9% of the total value of imports and the top 100 enterprises accounted for 50.8% of imports, while the top 1,000 enterprises stood for 77.6% of the total value of imports (Table 3.1. - Graph 3). As regards exports, it is observed that the top 5 enterprises, in terms of value of transactions, accounted for 29.9% of the total value of exports, the top 100 enterprises stood for 58.2% of the total value of exports, while the top 1,000 enterprises accounted for 84.8% of the total value of exports (Table 3.2. - Graph 3).

As regards the concentration of trade value by sector of economic activity, for imports the following are observed: in sections "Manufacturing, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities and Mining and quarrying", the top 5 enterprises, in terms of value transactions, accounted for 55.0% of the total value of imports. In "Agriculture, forestry and fishing, Construction and Other services (excluding Wholesale and retail trade, etc.)", the top 20 enterprises, in terms of value transactions, stood for half (50.0%) of the total value of imports. In "Wholesale and retail trade, repair of motor vehicles and motorcycles", the top 100 enterprises, in terms of value transactions, accounted for 38.2% of the total value of imports and the top 500 enterprises for approximately 2/3 (64.0%) of the total value of imports (Table 3.1.).

Accordingly as regards exports, on the basis of available data broken down by sector of economic activity, it is observed that in "Manufacturing, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities and Mining and quarrying", the top 20 enterprises, in terms of value transactions accounted for more than half (53.0%) of the total value of exports. In "Agriculture, forestry and fishing, Construction and Other services (excluding Wholesale and retail trade, etc.)", the top 50 enterprises, in terms of value transactions, stood for 60.4 % of the total value of exports. In "Wholesale and retail trade, repair of motor vehicles and motorcycles", the top 50 enterprises, in terms of value transactions, stood approximately for half (50.4%) of the total value of exports and the biggest 500 enterprises for 79.5 % of the total value of exports (Table 3.2.).

Table 1. International trade in goods, by type of trader and section of economic activity, 2018

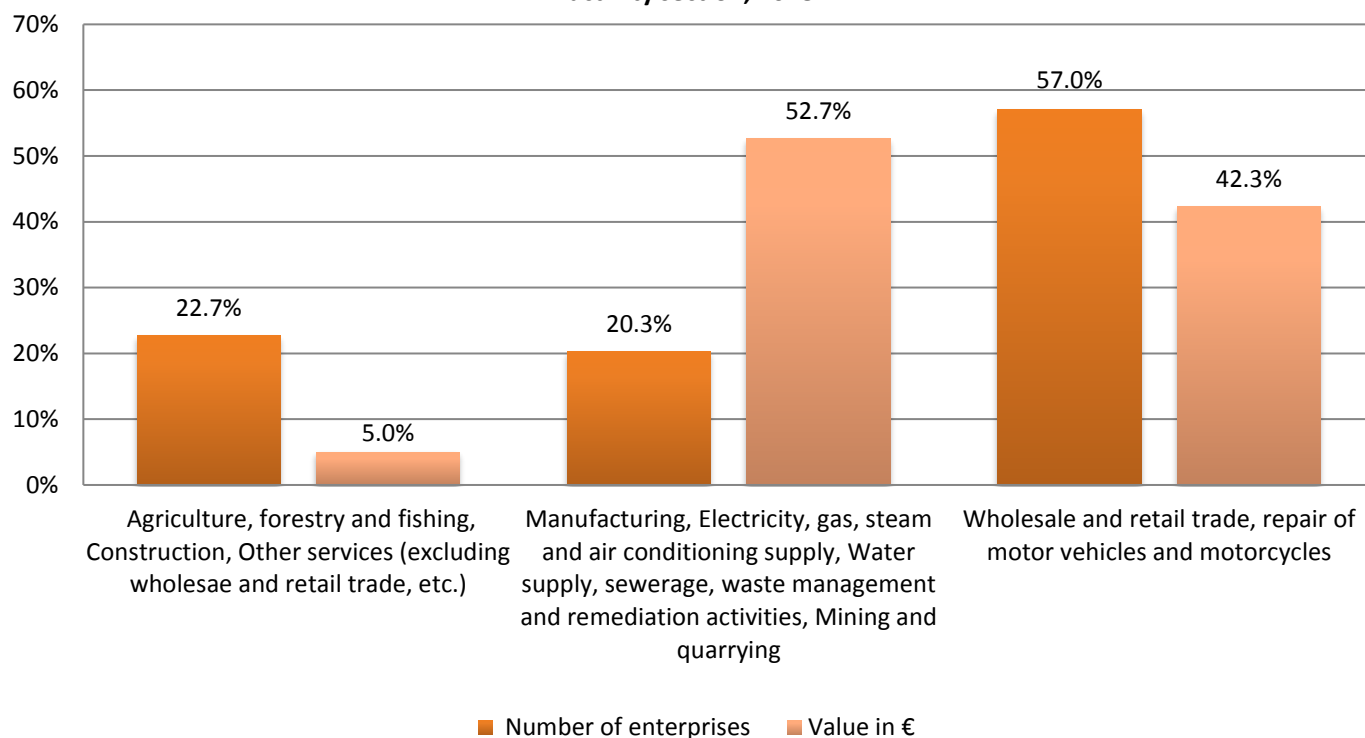
Type of Trader			Total		Agriculture, forestry and fishing, Construction, Other services (excluding wholesale and retail trade, etc.)		Manufacturing, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities, Mining and quarrying ⁽³⁾		Wholesale and retail trade, repair of motor vehicles and motorcycles	
			Number of enterprises	Value in €	Number of enterprises	Value in €	Number of enterprises	Value in €	Number of enterprises	Value in €
Total - Importers and Exporters ⁽¹⁾	Imports and Exports	World ⁽²⁾	38,799	82,432,865,847	8,943	4,077,231,207	8,511	49,230,658,566	21,345	29,124,976,074
		of which:								
		European Union	20,791	42,350,902,972	3,321	2,525,027,197	4,904	19,355,392,481	12,566	20,470,483,294
		Third countries (other than EU)	28,962	40,081,962,875	6,892	1,552,204,010	7,040	29,875,266,085	15,030	8,654,492,780
Importers	Imports	World ⁽²⁾	33,260	50,529,936,903	7,560	2,522,342,409	6,732	26,614,413,074	18,968	21,393,181,420
		of which:								
		European Union	18,022	25,944,721,828	2,657	1,649,594,274	4,129	8,983,391,747	11,236	15,311,735,807
		Third countries (other than EU)	23,423	24,585,215,075	5,690	872,748,135	5,089	17,631,021,327	12,644	6,081,445,613
of which:										
Importers only		World ⁽²⁾	21,102	4,792,999,863	5,917	806,116,827	2,827	506,478,944	12,358	3,480,404,092
		of which:								
		European Union	8,697	3,423,638,934	1,878	398,503,276	1,017	314,241,942	5,802	2,710,893,716
		Third countries (other than EU)	14,702	1,369,360,929	4,412	407,613,551	2,141	192,237,002	8,149	769,510,376
Two-way traders ⁽¹⁾		World ⁽²⁾	12,158	45,736,937,040	1,643	1,716,225,582	3,905	26,107,934,130	6,610	17,912,777,328
		of which:								
		European Union	9,325	22,521,082,894	779	1,251,090,998	3,112	8,669,149,805	5,434	12,600,842,091
		Third countries (other than EU)	8,721	23,215,854,146	1,278	465,134,584	2,948	17,438,784,325	4,495	5,311,935,237
Exporters	Exports	World ⁽²⁾	17,697	31,902,928,944	3,026	1,554,888,798	5,684	22,616,245,492	8,987	7,731,794,654
		of which:								
		European Union	11,045	16,406,181,144	1,306	875,432,923	3,601	10,372,000,734	6,138	5,158,747,487
		Third countries (other than EU)	12,084	15,496,747,800	2,301	679,455,875	4,428	12,244,244,758	5,355	2,573,047,167
of which:										
Exporters only		World ⁽²⁾	5,539	2,552,458,912	1,383	185,313,929	1,779	321,151,720	2,377	2,045,993,263
		of which:								
		European Union	1,913	1,831,001,572	378	101,766,898	572	215,703,353	963	1,513,531,321
		Third countries (other than EU)	4,228	721,457,340	1,081	83,547,031	1,421	105,448,367	1,726	532,461,942
Two-way traders ⁽¹⁾		World ⁽²⁾	12,158	29,350,470,032	1,643	1,369,574,869	3,905	22,295,093,772	6,610	5,685,801,391
		of which:								
		European Union	9,132	14,575,179,572	928	773,666,025	3,029	10,156,297,381	5,175	3,645,216,166
		Third countries (other than EU)	7,856	14,775,290,460	1,220	595,908,844	3,007	12,138,796,391	3,629	2,040,585,225

⁽¹⁾ Two-way traders are recorded only once.

⁽²⁾ The number of enterprises is not the sum of the total number of enterprises because one enterprise may have transactions with both EU countries and Third countries.

⁽³⁾ Enterprises with unknown section of economic activity, which relates to a small number of enterprises with low value of transactions, are included.

Graph 1.1. Imports: Percentage distribution of enterprises and trade value by economic activity section, 2018



Graph 1.2. Exports: Percentage distribution of enterprises and trade value by economic activity section, 2018

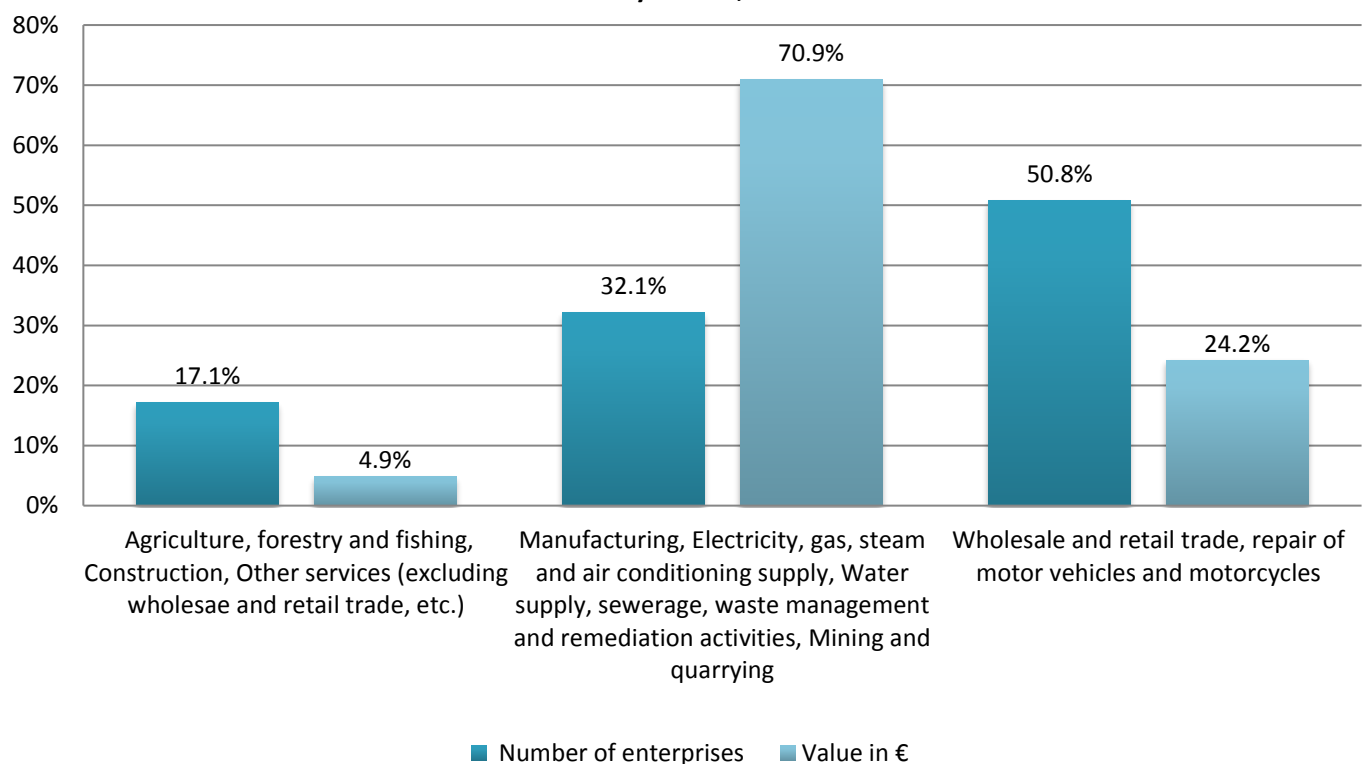


Table 2.1. Imports: Number of enterprises and trade value, by employment size class and section of economic activity, 2018

Enterprise size class (in terms of number of employees)	Total				Agriculture, forestry and fishing, Construction, Other services (excluding Wholesale and retail trade, etc.)				Manufacturing, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities, Mining and quarrying ⁽¹⁾				Wholesale and retail trade, repair of motor vehicles and motorcycles			
	Number of enterprises	Share %	Value in €	Share %	Number of enterprises	Share %	Value in €	Share %	Number of enterprises	Share %	Value in €	Share %	Number of enterprises	Share %	Value in €	Share %
0 - 9	23,613	71.0	4,709,215,301	9.3	4,762	63.0	396,422,987	15.7	3,721	55.3	696,760,905	2.6	15,130	79.8	3,616,031,409	16.9
10- 49	7,116	21.4	9,141,038,954	18.1	1,761	23.3	723,313,707	28.7	2,178	32.4	1,623,184,746	6.1	3,177	16.7	6,794,540,501	31.8
50 - 249	1,860	5.6	11,974,824,786	23.7	669	8.8	599,797,283	23.8	670	10.0	4,134,517,979	15.5	521	2.7	7,240,509,524	33.8
≥250	506	1.5	24,702,752,729	48.9	274	3.6	802,025,566	31.8	147	2.2	20,159,555,189	75.7	85	0.4	3,741,171,974	17.5
Unknown	165	0.5	2,105,133	0.0	94	1.2	782,866	0.0	16	0.2	394,255	0.0	55	0.3	928,012	0.0
Total	33,260	100.0	50,529,936,903	100.0	7,560	100.0	2,522,342,409	100.0	6,732	100.0	26,614,413,074	100.0	18,968	100.0	21,393,181,420	100.0

⁽¹⁾ Enterprises with unknown section of economic activity, which relates to a small number of enterprises with low value of transactions, are included.

Graph 2.1. Imports: Percentage distribution of enterprises and trade value by employment size class, 2018

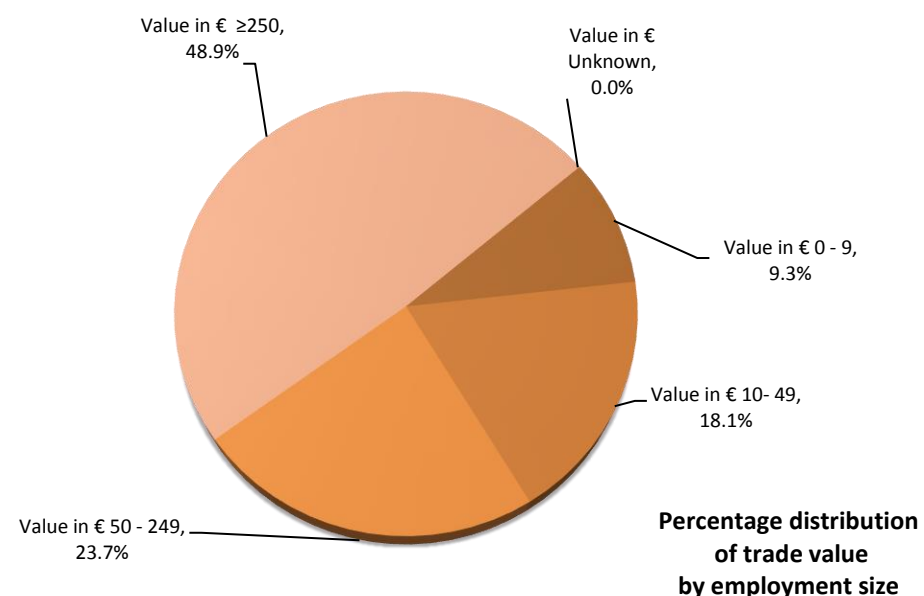
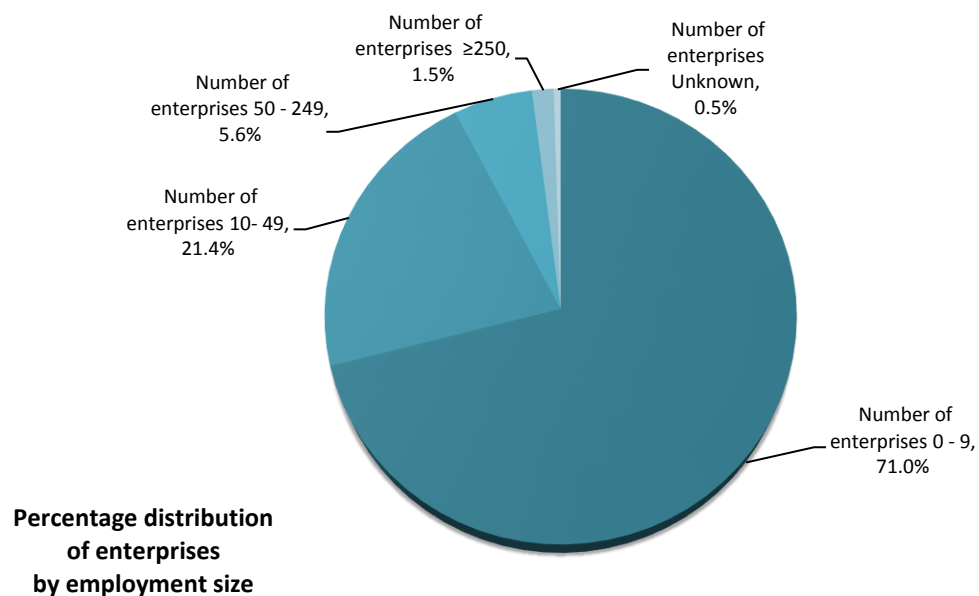


Table 2.2. Exports: Number of enterprises and trade value, by employment size class and section of economic activity, 2018

Enterprise size class (in terms of number of employees)	Total				Agriculture, forestry and fishing, Construction, Other services (excluding Wholesale and retail trade, etc.)				Manufacturing, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities, Mining and quarrying ⁽¹⁾				Wholesale and retail trade, repair of motor vehicles and motorcycles			
	Number of enterprises	Share %	Value in €	Share %	Number of enterprises	Share %	Value in €	Share %	Number of enterprises	Share %	Value in €	Share %	Number of enterprises	Share %	Value in €	Share %
0 - 9	11,026	62.3	2,793,221,690	8.8	1,894	62.6	198,011,833	12.7	2,886	50.8	504,960,433	2.2	6,246	69.5	2,090,249,424	27.0
10- 49	4,947	28.0	3,708,997,566	11.6	741	24.5	264,736,014	17.0	2,008	35.3	1,705,073,715	7.5	2,198	24.5	1,739,187,837	22.5
50 - 249	1,365	7.7	7,480,573,795	23.4	265	8.8	552,350,261	35.5	646	11.4	4,095,283,609	18.1	454	5.1	2,832,939,925	36.6
≥250	305	1.7	17,917,817,477	56.2	100	3.3	539,409,972	34.7	133	2.3	16,310,569,768	72.1	72	0.8	1,067,837,737	13.8
Unknown	54	0.3	2,318,416	0.0	26	0.9	380,718	0.0	11	0.2	357,967	0.0	17	0.2	1,579,731	0.0
Total	17,697	100.0	31,902,928,944	100.0	3,026	100.0	1,554,888,798	100.0	5,684	100.0	22,616,245,492	100.0	8,987	100.0	7,731,794,654	100.0

⁽¹⁾ Enterprises with unknown section of economic activity, which relates to a small number of enterprises with low value of transactions, are included.

Graph 2.2. Exports: Percentage distribution of enterprises and trade value by employment size class, 2018

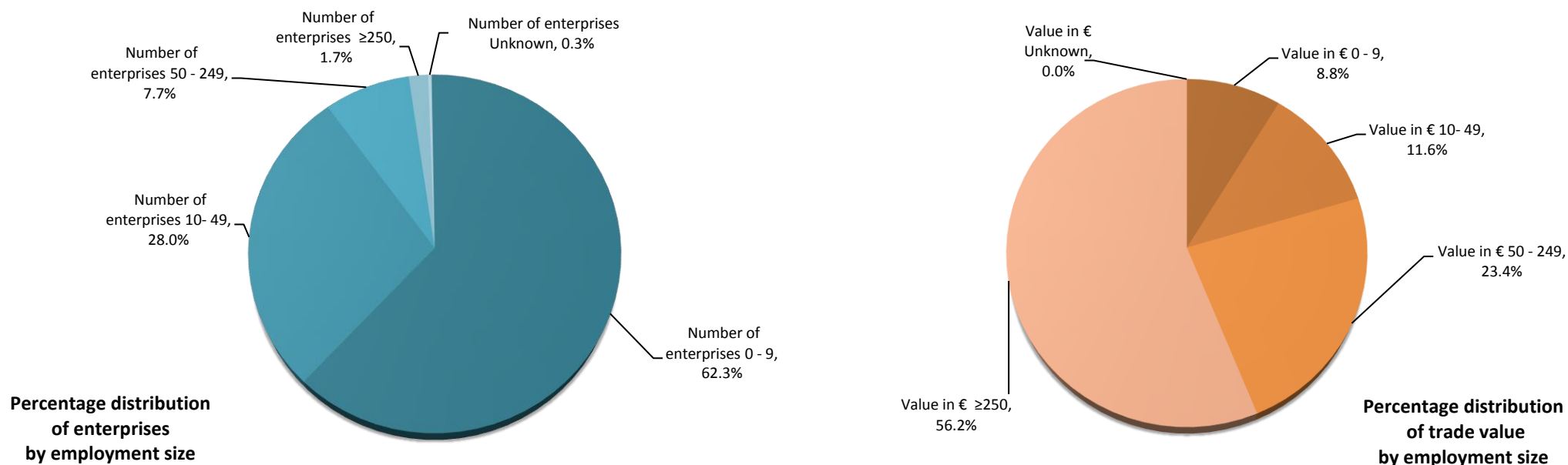


Table 3.1. Imports: Concentration of trade value by section of economic activity, 2018

Distribution of enterprises by value of transactions ⁽¹⁾	Imports							
	Total		Agriculture, forestry and fishing, Construction, Other services (excluding wholesale and retail trade, etc.)		Manufacturing, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities, Mining and quarrying ⁽²⁾		Wholesale and retail trade, repair of motor vehicles and motorcycles	
	Value in €	Share %	Value in €	Share %	Value in €	Share %	Value in €	Share %
Top 5	15,090,287,860	29.9	710,247,794	28.2	14,636,585,885	55.0	2,027,561,035	9.5
Top 10	16,747,682,225	33.1	1,003,252,098	39.8	15,864,315,169	59.6	2,978,721,162	13.9
Top 20	18,910,405,922	37.4	1,260,113,638	50.0	17,098,765,286	64.2	4,063,669,074	19.0
Top 50	22,328,353,958	44.2	1,572,046,393	62.3	19,018,188,059	71.5	6,135,777,146	28.7
Top 100	25,682,624,420	50.8	1,775,000,642	70.4	20,574,061,181	77.3	8,164,657,632	38.2
Top 500	35,091,738,400	69.4	2,188,245,498	86.8	24,055,327,905	90.4	13,685,701,962	64.0
Top 1.000	39,213,071,407	77.6	2,348,018,053	93.1	25,207,805,665	94.7	15,880,852,516	74.2
>1.000	50,529,936,903	100.0	2,522,342,409	100.0	26,614,413,074	100.0	21,393,181,420	100.0

⁽¹⁾ The distribution of the enterprises is based on the value of their transactions

⁽²⁾ Enterprises with unknown section of economic activity, which relates to a small number of enterprises with low value of transactions, are included.

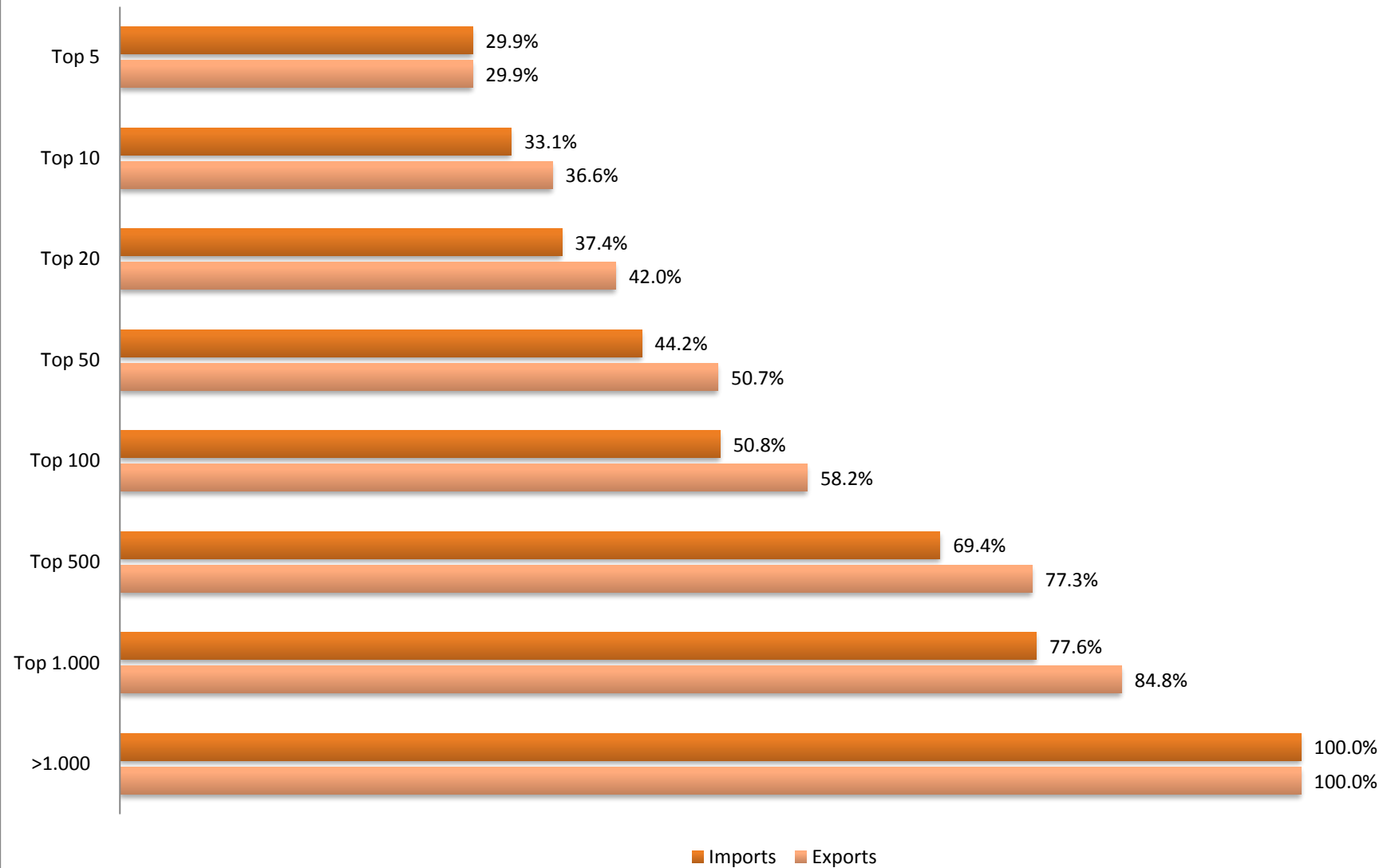
Table 3.2. Exports: Concentration of trade value by section of economic activity, 2018

Distribution of enterprises by value of transactions ⁽¹⁾	Exports							
	Total		Agriculture, forestry and fishing, Construction, Other services (excluding wholesale and retail trade, etc.)		Manufacturing, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities, Mining and quarrying ⁽²⁾		Wholesale and retail trade, repair of motor vehicles and motorcycles	
	Value in €	Share %	Value in €	Share %	Value in €	Share %	Value in €	Share %
Top 5	9,528,258,777	29.9	413,841,242	26.6	9,522,551,112	42.1	1,887,011,311	24.4
Top 10	11,683,071,228	36.6	586,809,637	37.7	10,832,428,034	47.9	2,482,842,465	32.1
Top 20	13,397,944,729	42.0	721,092,434	46.4	11,978,491,448	53.0	3,052,869,877	39.5
Top 50	16,159,719,595	50.7	938,694,355	60.4	14,050,313,819	62.1	3,896,966,563	50.4
Top 100	18,569,521,828	58.2	1,092,429,482	70.3	15,876,675,236	70.2	4,540,600,864	58.7
Top 500	24,647,661,800	77.3	1,408,938,689	90.6	19,897,641,685	88.0	6,144,374,749	79.5
Top 1.000	27,059,892,391	84.8	1,505,376,849	96.8	21,258,236,312	94.0	6,774,519,791	87.6
>1.000	31,902,928,944	100.0	1,554,888,798	100.0	22,616,245,492	100.0	7,731,794,654	100.0

⁽¹⁾ The distribution of the enterprises is based on the value of their transactions

⁽²⁾ Enterprises with unknown section of economic activity, which relates to a small number of enterprises with low value of transactions, are included.

Graph 3. Imports-Exports: Concentration of trade value (%), 2018



EXPLANATORY NOTES

International trade in goods by enterprise characteristics	<p>Statistics on International Trade in Goods by Enterprise Characteristics are compiled on a yearly basis and refer to the total value of imports and exports on the basis of the economic activity sector and employment size class of the enterprises. International Trade in Goods Statistics, when combined with data on other characteristics of the enterprises, can provide a more comprehensive view for assessing the economy of a country.</p>
Legal framework	<p>The data on International Trade in Goods by Enterprise Characteristics are compiled pursuant to Regulations 222/2009 and 471/2009 of the European Parliament and of the Council.</p>
Reference period	<p>The year 2018.</p>
Frequency	<p>Annual.</p>
Definitions	<p>International Trade in Goods Statistics: It refers to the compilation of statistics on trade with EU countries (Intra Union Trade) and with Third countries (Extra Union Trade), on a monthly basis.</p> <p>The transactions with EU countries are compiled on the basis of the data submitted to the Intrastat system of ELSTAT by the enterprises which have <u>intra EU trade transactions</u> the value of which is above 150,000 euro for imports and 90,000 euro for exports (statistical threshold for 2018), on a yearly basis. The trade transactions <u>with Third countries</u> are compiled on the basis of data transmitted by the Customs Authorities of the country.</p> <p>Type of trader refers to the type of trade transactions of the enterprise, namely if the enterprise is only an importer, only an exporter or a two-way trader (importer and exporter).</p> <p>Classification by section of economic activity: The classification of the enterprises by sector of economic activity is in compliance with the European standard statistical classification of economic activities, NACE Rev.2, as laid down in Annex I of Regulation (EC) 1893/2006 of the European Parliament and of the Council. Economic activities are classified into four distinct breakdown levels, namely: 21 Sections (one-digit level, A-U), 88 Divisions (two-digit level), 272 Groups (three-digit level) and 615 Classes (four-digit level).</p> <p>Size class of the enterprise (employment size class): the classification of the enterprises by size class is based on the number of employees of the enterprise, in accordance with the definitions laid down in Regulation (EC) 295/2008 on Structural Business Statistics.</p> <p>Statistics on International Trade in Goods by Enterprise Characteristics are compiled based on data on imports and exports of international trade in goods and data on the characteristics of these enterprises deriving from the Statistical Business Register.</p>
Methodology	<p>Statistics on International Trade in Goods by Enterprise Characteristics (TEC) are compiled using imports and exports data from Intrastat system regarding the trade with the EU countries and imports and exports data regarding the trade with the Third Countries (Extra-EU Trade), combined with data on enterprises' characteristics from the Statistical Business Register.</p> <p>In this framework, Statistics on International Trade in Goods by Enterprise Characteristics are compiled, on a yearly basis, by combining information from the aforementioned sources at the level of the enterprise. Subsequently, tables are compiled with aggregate data pertaining to the number of enterprises and the value of international trade transactions by section of economic activity and employment size class of the enterprise.</p> <p>For the purposes of this statistical work, the data are broken down at one-digit level of NACE Rev. 2, namely at the level of the Section. The data of the Sections have been grouped and presented as follows:</p> <p>A) "Manufacturing, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities, Mining and quarrying".</p> <p>B) "Agriculture, forestry and fishing, Construction and Other services (excluding wholesale and retail trade, etc.)".</p> <p>It should be noted that "<u>Other services</u>" include: Transportation and storage, Accommodation and food service activities, Information and communication, Financial and insurance activities, Real estate activities, Professional, scientific and technical activities, Public administration and defence, Compulsory social security, Education, Human health and social work activities, Arts, entertainment and recreation, Other service activities, Activities of households as employers, undifferentiated goods- and services-producing activities of households for own use, Activities of extraterritorial organisations and bodies.</p> <p>C) "Wholesale and retail trade, repair of motor vehicles and motorcycles".</p> <p>Since the year 2016, Eurostat's methodological recommendations to Member States include enterprises with unknown section of economic activity, which have carried out small value transactions.</p> <p>ELSTAT, in the frame of scheduled revisions announced for the year 2019, in accordance with the European Statistics Code of Practice, on 5.7.2019 published revised data concerning</p>

international trade in good statistics for the years 2010-2018 and the period January – April 2019. The revision of the time series was applied in line with the requirements of the EU Regulations 96/2010 and 113/2010 concerning the implementation of the principle of economic ownership for imports/arrivals and exports/dispatches of ships and aircrafts. In this Press Release announcing data with reference year 2018, the international trade in goods statistics by enterprise characteristics includes the revised data on international trade in goods. ELSTAT informs users that it is estimated that the time series of statistics by enterprise characteristics for the years before 2018 will be updated on the basis of the revised international trade in good statistics within 2020 and the relevant revised tables will be posted on the website.

References More information concerning Statistics on International Trade in Goods by Enterprise Characteristics can be found on the portal of ELSTAT at:
<http://www.statistics.gr/en/statistics/itr>