



HELLENIC REPUBLIC
HELLENIC STATISTICAL AUTHORITY

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PRESS RELEASE

STATISTICS ON INTERNATIONAL TRADE IN GOODS BY ENTERPRISE CHARACTERISTICS (TEC), 2016

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 2016.

On the basis of the available data, in 2016 the total number of enterprises which carried out imports, exports or both types of transactions amounted to 38,409: out of this number 21,959 enterprises had transactions with EU countries and 27,393 enterprises with third countries. The total value of imports and exports amounted to 67,339.8 million euro: 37,116.6 million euro correspond to transactions with EU countries and 30,223.2 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 51.4 % 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 10.4 % of the total value of transactions and the enterprises in the section “Wholesale and retail trade, repair of motor vehicles and motorcycles” stood for 38.2 % of the value of the transactions (Table 1).

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More specifically, as regards imports, 32,570 enterprises had import transactions whose value amounted to 42,350.4 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 20.9 % (6,821) of the total number of enterprises, accounted for 43.5 % of the total imports value (18,432.2 million euro). The enterprises in “Agriculture, forestry and fishing, Construction and Other services (excluding Wholesale and retail trade, etc.)”, which represent 21.6 % (7,019 enterprises) of the total number of enterprises, accounted for 12.3 % (5,195.9 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 57.2 % (18,616 enterprises) of the total number of enterprises, accounted for 44.2 % (18,721.5 million euro) of the total value of imports (Table 1- Graph 1.1).

Accordingly, as regards exports, 18,004 enterprises had export transactions amounting to 24,989.4 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 33.1 % (5,958) of the total number of enterprises, accounted for 64.6 % (16,144.6 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 17.5% (3,148) of the total number of enterprises, accounted for 7.3 % (1,818.5 million euro) of the total exports value. Finally, the enterprises in “Wholesale and retail trade, repair of motor vehicles and motorcycles”, which stand for 49.4 % (8,887) of the total number of enterprises, accounted for 28.1 % (7,026.3 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 92.7 % of the total number of import enterprises accounted for 32.3 % of the total value of imports, namely 13,685.8 million euro. Medium-sized enterprises, with 50 to 249 employees, which represent 4.5 % of the total number of import enterprises, accounted for 24.7 % of the total value of imports, namely 10,456.2 million euro, and large enterprises, with more than 249 employees, which stand for 1.4 % of the total number of import enterprises, accounted for 42.8 % of the total value of imports, namely 18,132.9 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 companies with less than 50 employees, which represent 91.1 % of the total number of exporting enterprises, accounted for 30.1 % of the total value of exports, namely 7,526.8 million euro. Medium-sized enterprises with 50 to 249 employees, which represent 6.1 % of the total number of exporting enterprises,

accounted for 24.5 % of the total value of exports, namely 6,129.9 million euro and large enterprises with more than 249 employees, which represent 1.6 % of the total number of exporting enterprises, accounted for 45.3 % of the total value of exports, amounting to 11,316.3 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 22.1 % of the total value of imports and the top 100 enterprises accounted for, approximately, half of the total value of imports (44.8 %), while the top 1,000 enterprises stood for 75.1 % of the total value of imports. As regards exports, it is observed that the top 5 enterprises, in terms of value of transactions, accounted for 23.2 % of the total value of exports, the top 100 enterprises stood for, approximately, half of the total value of exports (50.3 %), while the top 1,000 enterprises accounted for 82.6 % of the total value of exports (Table 3- 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 10 enterprises, in terms of value transactions, accounted more than the half (51.3 %) 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 approximately for half (49.9 %) 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 38.5 % 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).

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 stood approximately for half the total value of exports (47.0 %) of the total value of exports. 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 44.4 % of the total value of exports. In “Wholesale and retail trade, repair of motor vehicles and motorcycles”, the top 100 enterprises, in terms of value transactions, accounted for more than half of the total value of exports (55.2 %) and the biggest 500 enterprises for 79.5 % of the total value of exports (Table 3).

Table 1. International trade in goods, by type of trader and section of economic activity, 2016

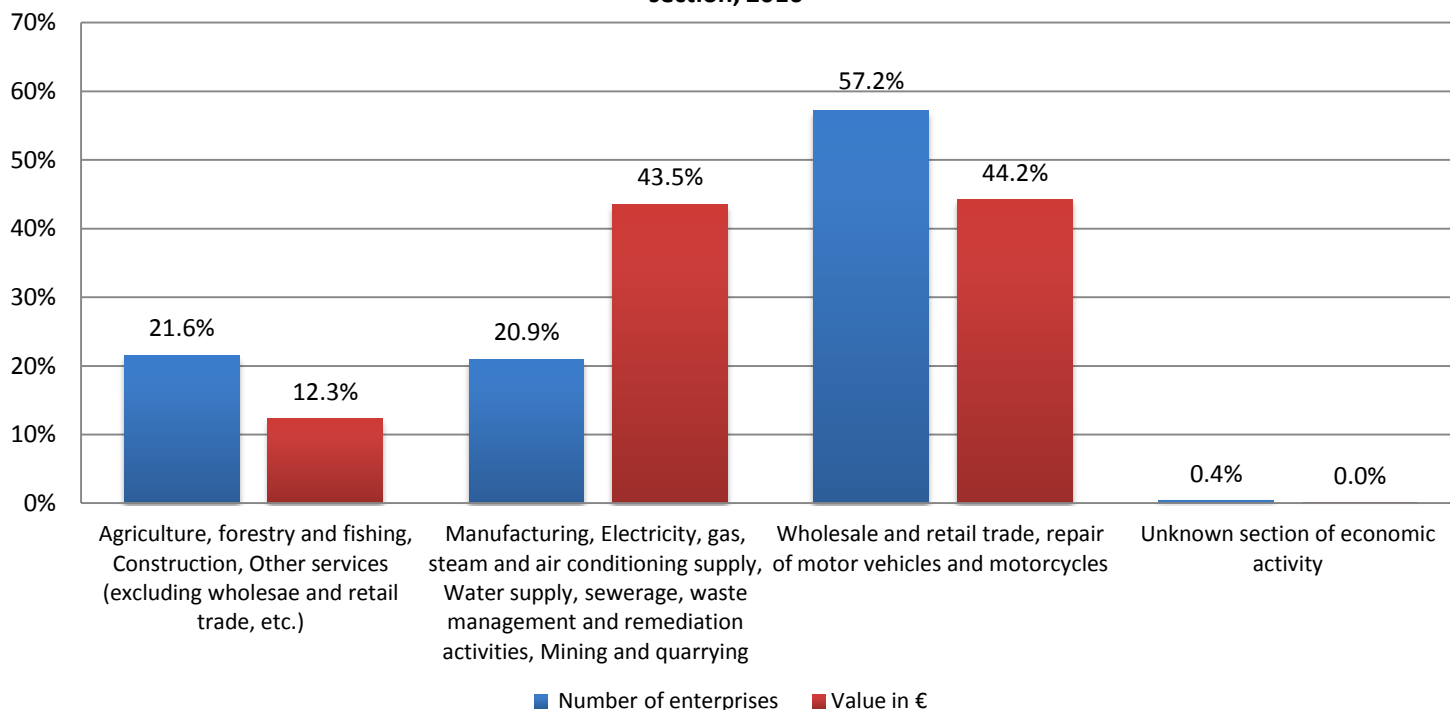
Type of Trader			Total		Agriculture, forestry and fishing, Construction, Other services (excluding wholesae and retail trade, etc.)		Manufacturing, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities, Mining and quarrying		Wholesale and retail trade, repair of motor vehicles and motorcycles		Unknown section of economic activity ⁽³⁾	
			Number of enterprises	Value in €	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⁾	38,409	67,339,806,249	8,276	7,014,446,299	8,944	34,576,747,485	21,070	25,747,796,396	119	816,069
		of which:										
		European Union	21,959	37,116,579,300	3,667	3,532,126,909	5,279	15,180,109,262	13,013	18,404,343,129	0	0
		Third countries (other than EU)	27,393	30,223,226,949	6,182	3,482,319,390	6,982	19,396,638,223	14,110	7,343,453,267	119	816,069
Importers	Imports	World ⁽²⁾	32,570	42,350,381,313	7,019	5,195,913,552	6,821	18,432,177,660	18,616	18,721,515,556	114	774,545
		of which:										
		European Union	19,105	23,106,669,789	3,031	2,509,053,071	4,445	7,203,183,977	11,629	13,394,432,741	0	0
of which:		Third countries (other than EU)	21,497	19,243,711,524	4,996	2,686,860,481	4,779	11,228,993,683	11,608	5,327,082,815	114	774,545
Importers only	Imports	World ⁽²⁾	20,405	5,256,135,032	5,128	779,494,046	2,986	574,607,835	12,183	3,901,272,391	108	760,760
		of which:										
		European Union	9,570	3,536,359,776	1,982	516,158,642	1,344	444,177,910	6,244	2,576,023,224	0	0
		Third countries (other than EU)	13,126	1,719,775,256	3,551	263,335,404	1,999	130,429,925	7,468	1,325,249,167	108	760,760
Two-way traders ⁽¹⁾	Imports	World ⁽²⁾	12,165	37,094,246,281	1,891	4,416,419,506	3,835	17,857,569,825	6,433	14,820,243,165	6	13,785
		of which:										
		European Union	9,535	19,570,310,013	1,049	1,992,894,429	3,101	6,759,006,067	5,385	10,818,409,517	0	0
		Third countries (other than EU)	8,371	17,523,936,268	1,445	2,423,525,077	2,780	11,098,563,758	4,140	4,001,833,648	6	13,785
Exporters	Exports	World ⁽²⁾	18,004	24,989,424,936	3,148	1,818,532,747	5,958	16,144,569,825	8,887	7,026,280,840	11	41,524
		of which:										
		European Union	11,271	14,009,909,511	1,516	1,023,073,838	3,641	7,976,925,285	6,114	5,009,910,388	0	0
of which:		Third countries (other than EU)	12,157	10,979,515,425	2,363	795,458,909	4,531	8,167,644,540	5,252	2,016,370,452	11	41,524
Exporters only	Exports	World ⁽²⁾	5,839	2,140,698,244	1,257	242,200,297	2,123	337,207,916	2,454	1,561,258,013	5	32,018
		of which:										
		European Union	2,035	1,562,547,664	331	114,562,740	651	215,249,399	1,053	1,232,735,525	0	0
		Third countries (other than EU)	4,425	578,150,580	1,014	127,637,557	1,669	121,958,517	1,737	328,522,488	5	32,018
Two-way traders ⁽¹⁾	Exports	World ⁽²⁾	12,165	22,848,726,692	1,891	1,576,332,450	3,835	15,807,361,909	6,433	5,465,022,827	6	9,506
		of which:										
		European Union	9,236	12,447,361,847	1,185	908,511,098	2,990	7,761,675,886	5,061	3,777,174,863	0	0
		Third countries (other than EU)	7,732	10,401,364,845	1,349	667,821,352	2,862	8,045,686,023	3,515	1,687,847,964	6	9,506

(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) 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.

Graph 1.1. Imports: Percentage distribution of enterprises and trade value by economic activity section, 2016



Graph 1.2. Exports: Percentage distribution of enterprises and trade value by economic activity section, 2016

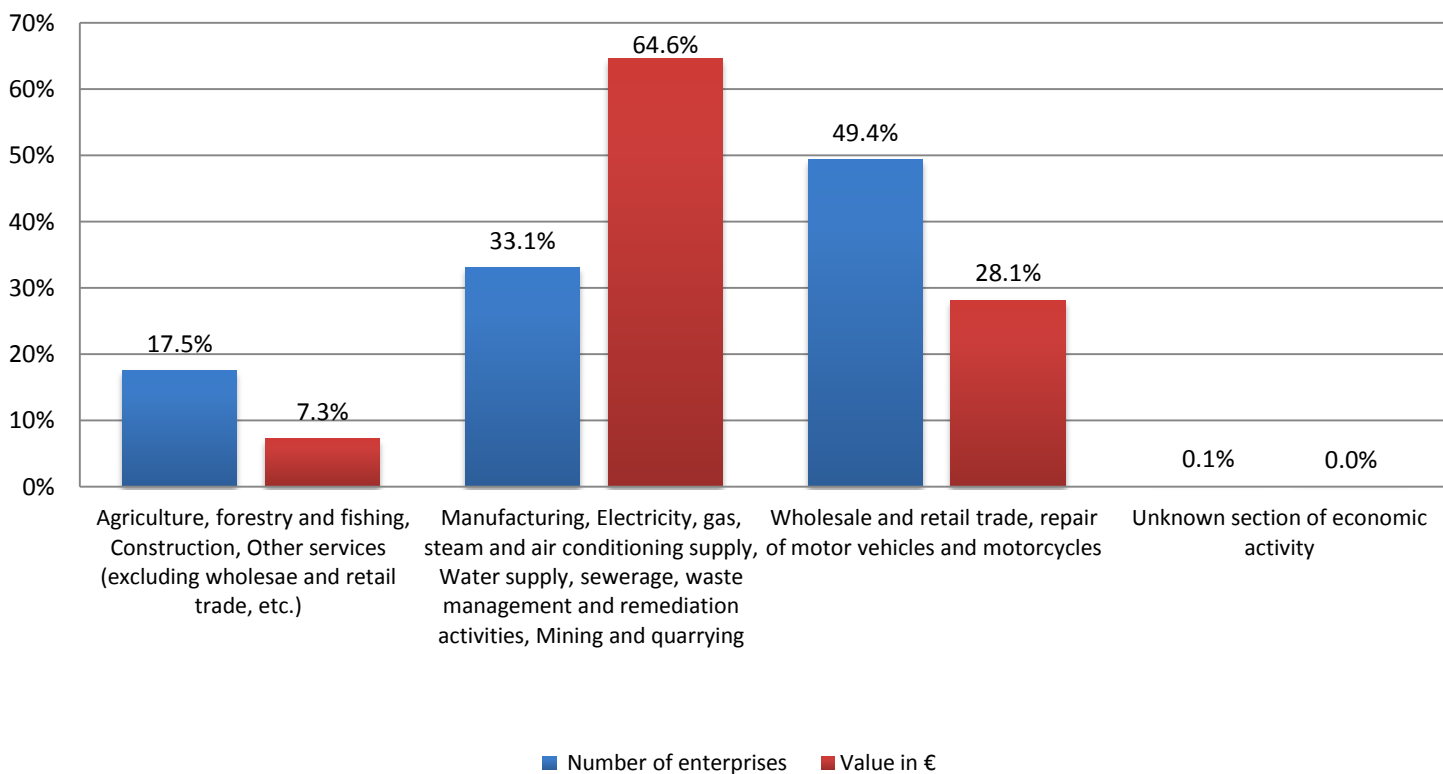


Table 2.1. Imports: Number of enterprises and trade value, by employment size class and section of economic activity, 2016

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				Wholesale and retail trade, repair of motor vehicles and motorcycles				Unknown section of economic activity			
	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 %	Number of enterprises	Share %	Value in €	Share %
0 - 9	24,542	75.4	6,432,345,810	15.2	4,642	66.1	538,281,604	10.4	4,201	61.6	982,620,753	5.3	15,589	83.7	4,910,762,836	26.2	110	96.5	680,617	87.9
10- 49	5,649	17.3	7,253,462,159	17.1	1,427	20.3	846,758,881	16.3	1,891	27.7	1,793,101,094	9.7	2,327	12.5	4,613,508,256	24.6	4	3.5	93,928	12.1
50 - 249	1,469	4.5	10,456,170,818	24.7	520	7.4	1,611,295,434	31.0	528	7.7	3,321,120,505	18.0	421	2.3	5,523,754,879	29.5	0	0.0	0	0.0
≥250	464	1.4	18,132,911,043	42.8	242	3.4	2,166,207,009	41.7	130	1.9	12,332,118,808	66.9	92	0.5	3,634,585,226	19.4	0	0.0	0	0.0
Unknown	446	1.4	75,491,483	0.2	188	2.7	33,370,624	0.6	71	1.0	3,216,500	0.0	187	1.0	38,904,359	0.2	0	0.0	0	0.0
Total	32,570	100.0	42,350,381,313	100.0	7,019	100.0	5,195,913,552	100.0	6,821	100.0	18,432,177,660	100.0	18,616	100.0	18,721,515,556	100.0	114	100.0	774,545	100.0

Graph 2.1. Imports: Percentage distribution of enterprises and trade value by employment size class, 2016

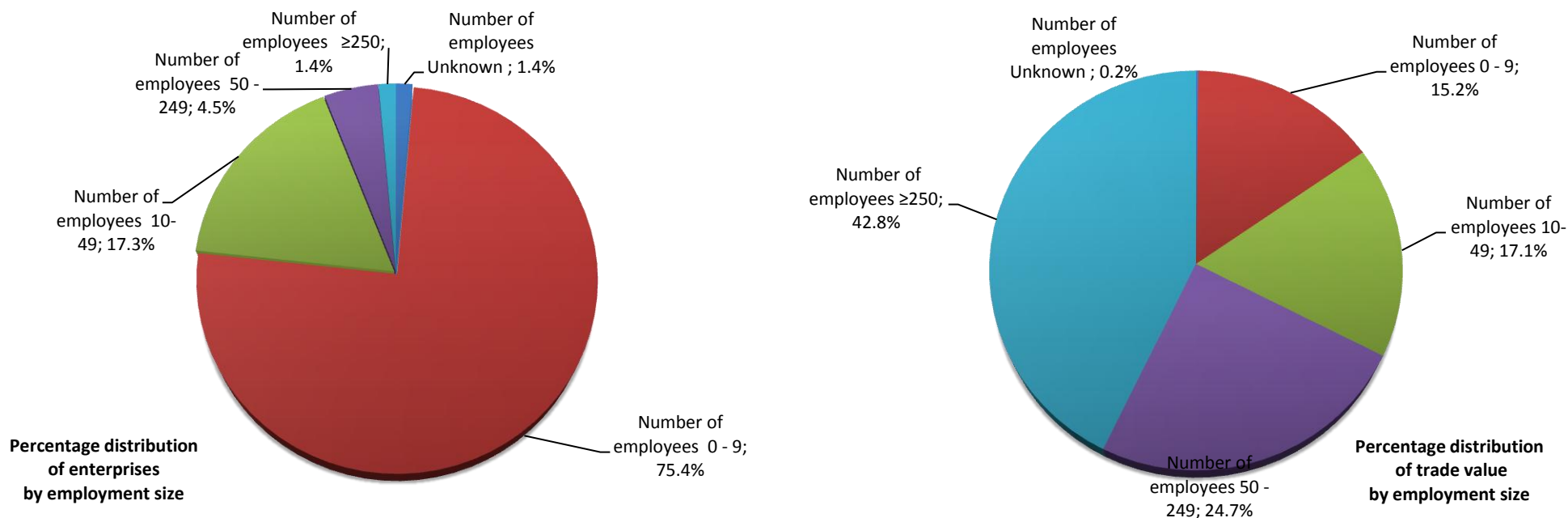


Table 2.2. Exports: Number of enterprises and trade value, by employment size class and section of economic activity, 2016

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				Wholesale and retail trade, repair of motor vehicles and motorcycles				Unknown section of economic activity			
	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 %	Number of enterprises	Share %	Value in €	Share %
0 - 9	12,313	68.4	3,820,350,942	15.3	2,010	63.9	425,345,699	23.4	3,564	59.8	940,289,104	5.8	6,728	75.7	2,454,674,615	34.9	11	100.0	41,524	100.0
10- 49	4,079	22.7	3,706,442,569	14.8	719	22.8	454,091,431	25.0	1,732	29.1	1,821,624,364	11.3	1,628	18.3	1,430,726,774	20.4	0	0.0	0	0.0
50 - 249	1,101	6.1	6,129,906,875	24.5	239	7.6	321,189,712	17.7	496	8.3	3,762,182,303	23.3	366	4.1	2,046,534,860	29.1	0	0.0	0	0.0
≥250	296	1.6	11,316,260,082	45.3	101	3.2	608,643,936	33.5	120	2.0	9,616,960,236	59.6	75	0.8	1,090,655,910	15.5	0	0.0	0	0.0
Unknown	215	1.2	16,464,468	0.1	79	2.5	9,261,969	0.5	46	0.8	3,513,818	0.0	90	1.0	3,688,681	0.1	0	0.0	0	0.0
Total	18,004	100.0	24,989,424,936	100.0	3,148	100.0	1,818,532,747	100.0	5,958	100.0	16,144,569,825	100.0	8,887	100.0	7,026,280,840	100.0	11	100.0	41,524	100.0

Graph 2.2. Exports: Percentage distribution of enterprises and trade value by employment size class, 2016

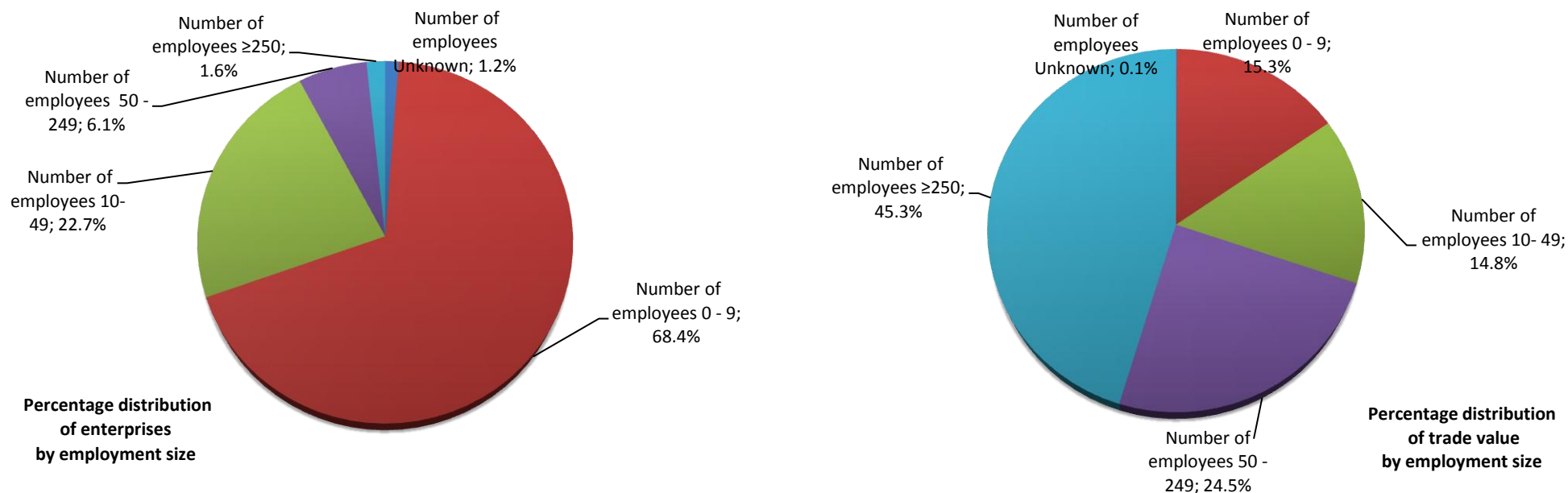


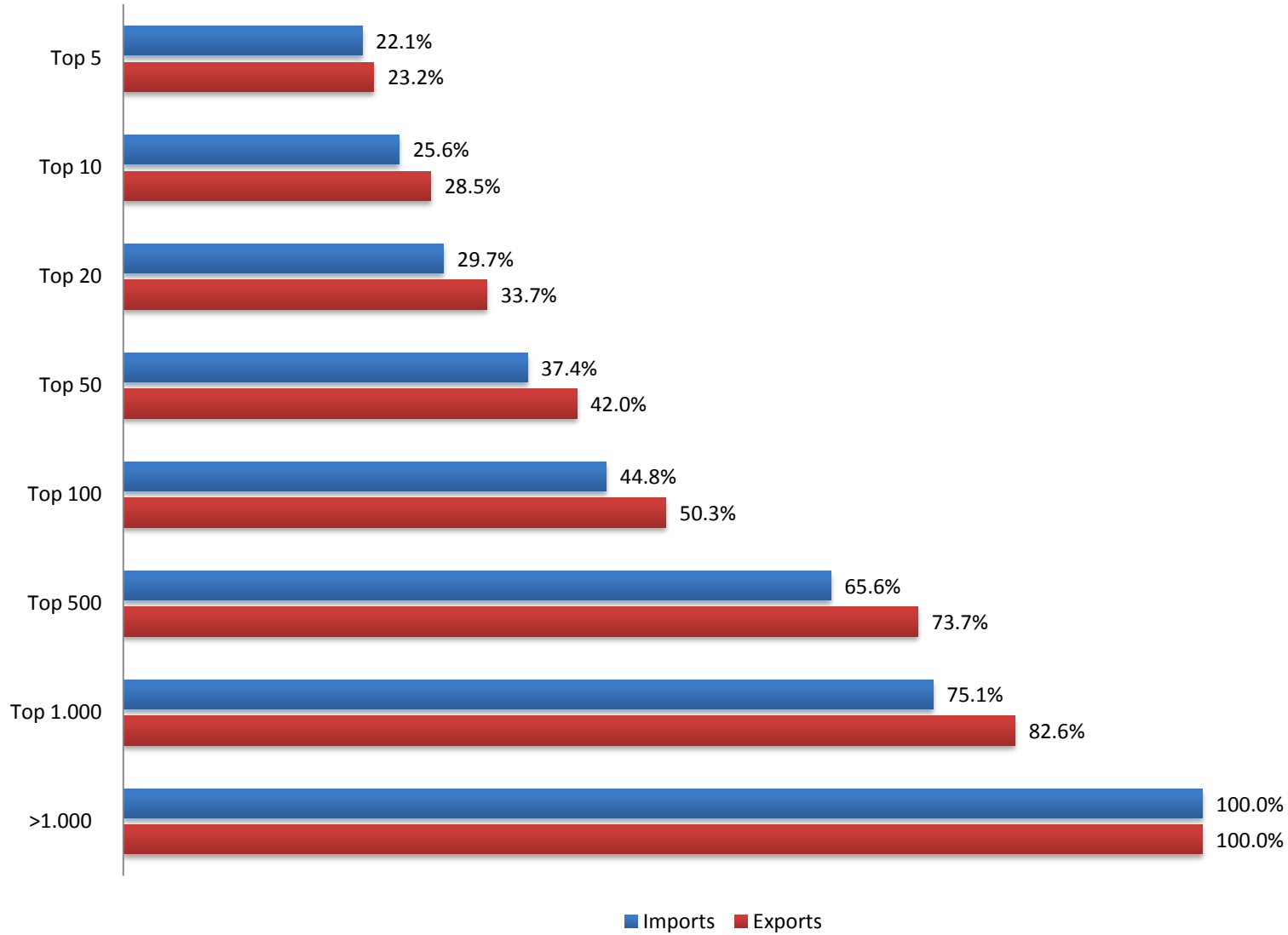
Table 3. Imports-Exports: Concentration of trade value by section of economic activity, 2016

Distribution of enterprises by value of transactions ⁽¹⁾	Imports										Exports									
	Total		Agriculture, forestry and fishing, Construction, Other services (excluding wholesae and retail trade, etc.)		Manufacturing, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities, Mining and quarrying		Wholesale and retail trade, repair of motor vehicles and motorcycles		Unknown section of economic activity ⁽²⁾		Total		Agriculture, forestry and fishing, Construction, Other services (excluding wholesae and retail trade, etc.)		Manufacturing, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities, Mining and quarrying		Wholesale and retail trade, repair of motor vehicles and motorcycles		Unknown section of economic activity ⁽²⁾	
	Value in €	Share %	Value in €	Share %	Value in €	Share %	Value in €	Share %	Value in €	Share %	Value in €	Share %	Value in €	Share %	Value in €	Share %	Value in €	Share %	Value in €	Share %
Top 5	9,377,892,227	22.1	1,259,765,003	24.2	8,665,067,090	47.0	1,797,497,555	9.6	289,210	37.3	5,805,037,551	23.2	453,702,747	24.9	5,756,224,639	35.7	1,126,966,592	16.0	36,963	89.0
Top 10	10,828,185,947	25.6	1,897,306,587	36.5	9,449,362,086	51.3	2,531,111,985	13.5	411,672	53.2	7,120,558,948	28.5	616,550,305	33.9	6,688,493,102	41.4	1,559,076,759	22.2	41,522	100.0
Top 20	12,575,465,839	29.7	2,592,827,808	49.9	10,328,083,475	56.0	3,522,329,612	18.8	543,179	70.1	8,423,489,797	33.7	807,449,498	44.4	7,595,493,446	47.0	2,129,578,270	30.3	41,524	100.0
Top 50	15,858,402,489	37.4	3,420,351,319	65.8	11,799,467,817	64.0	5,396,505,063	28.8	691,822	89.3	10,502,227,625	42.0	1,070,890,747	58.9	9,037,675,031	56.0	3,095,863,435	44.1	41,524	100.0
Top 100	18,961,065,293	44.8	3,934,948,907	75.7	13,036,665,919	70.7	7,215,739,054	38.5	768,945	99.3	12,568,690,148	50.3	1,280,919,941	70.4	10,556,525,270	65.4	3,877,548,803	55.2	41,524	100.0
Top 500	27,772,929,540	65.6	4,752,553,800	91.5	16,203,822,573	87.9	11,990,989,975	64.0	774,545	100.0	18,409,226,457	73.7	1,656,393,072	91.1	13,972,224,735	86.5	5,585,459,906	79.5	41,524	100.0
Top 1.000	31,787,227,918	75.1	4,972,504,843	95.7	17,209,347,486	93.4	13,947,165,719	74.5	774,545	100.0	20,652,139,304	82.6	1,759,405,240	96.7	15,048,129,412	93.2	6,178,095,557	87.9	41,524	100.0
>1.000	42,350,381,313	100.0	5,195,913,552	100.0	18,432,177,660	100.0	18,721,515,556	100.0	774,545	100.0	24,989,424,936	100.0	1,818,532,747	100.0	16,144,569,825	100.0	7,026,280,840	100.0	41,524	100.0

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

(2) 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.

Graph 3. Imports-Exports: Concentration of trade value (%), 2016



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 638/2004 and 471/2009 of the European Parliament and of the Council.</p>
Reference period	<p>The year 2016.</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 100,000 euro for imports and 90,000 euro for exports (statistical threshold for 2014), 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>
Methodology	<p>Statistics on International Trade in Goods by Enterprise Characteristics are compiled on the basis of data on imports and exports of international trade in goods and data on the characteristics of these enterprises deriving from the Statistical Business Register and the Structural Business Statistics.</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>
References	<p>More information concerning Statistics on International Trade in Goods by Enterprise Characteristics can be found on the portal of ELSTAT at:</p> <p>http://www.statistics.gr/en/statistics/itr</p>