



HELLENIC REPUBLIC
HELLENIC STATISTICAL AUTHORITY

Piraeus, 30 July 2021

PRESS RELEASE

STATISTICS ON INTERNATIONAL TRADE IN GOODS BY ENTERPRISE CHARACTERISTICS (TEC), 2019

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 2019.

On the basis of the available data, in 2019 the total number of enterprises which carried out imports, exports or both types of transactions amounted to 38,845: out of the 20,371 enterprises had transactions with EU countries and 29,466 enterprises with third countries. The total value of imports and exports amounted to 83,109.7 million euro: 44,219.2 million euro correspond to transactions with EU countries and 38,890.5 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 59.3% of the total value of transactions; the enterprises in the section “Wholesale and retail trade, repair of motor vehicles and motorcycles” stood for 35.4 % of the total value of the transactions and the enterprises belonging to “Agriculture, forestry and fishing”, “Construction” and Other services (excluding wholesale and retail sale, etc.) accounted for 5.3% of the total value of transactions (Table 1).

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More specifically, as regards imports, 33,191 enterprises had import transactions with value 51,780.4 million euro. The transactions value of 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% (6,752 enterprises) of the total number of enterprises, accounted for 51.4% of the total imports value (26,619.4 million euro). The transactions value of the enterprises in “Wholesale and retail trade, repair of motor vehicles and motorcycles”, which stand for 56.6% (18,790 enterprises) of the total number of enterprises, accounted for 43.4 % (22,458.5 million euro) of the total value of imports. Finally, the transactions value of the enterprises in “Agriculture, forestry and fishing”, “Construction” and Other services (excluding Wholesale and retail trade, etc.), which represent 23.1% (7,649 enterprises) of the total number of enterprises, accounted for 5.2% (2,702.5 million euro) of the total value of imports. (Table 1- Graph 1.1).

Accordingly, as regards exports, 17,789 enterprises had export transactions amounting to 31,329.4 million euro. The transactions value of 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 31.8% (5,658 enterprises) of the total number of enterprises, accounted for 72.4% (22,670.3 million euro) of the total exports value. The transactions value of the enterprises in “Wholesale and retail trade, repair of motor vehicles and motorcycles”, which stand for 50.5% (8,976 enterprises) of the total number of enterprises, accounted for 22.2% (6,957.5 million euro) of the total value of exports. Finally, the transactions value of the enterprises in sections “Agriculture, forestry and fishing”, “Construction” and Other services (excluding Wholesale and retail, etc.), which represent 17.7% (3,155 enterprises) of the total number of enterprises, accounted for 5.4% (1,701.6 million euro) of the total exports value (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 91.9% of the total number of import enterprises accounted for 28.0% of the total value of imports, namely 14,493.4 million euro. Medium-sized enterprises, with 50 to 249 employees, which represent 5.8% of the total number of import enterprises, accounted for 23.1% of the total value of imports, namely 11,946.0 million euro, and large enterprises, with more than 249 employees, which stand for 1.6% of the total number of import enterprises, accounted for 48.9% of the total value of imports, namely 25,329.9 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 enterprises with less than 50 employees, which represent

90.0% of the total number of exporting enterprises, accounted for 19.9% of the total value of exports, namely 6,239.2 million euro. Medium-sized enterprises with 50 to 249 employees, which represent 7.9% of the total number of exporting enterprises, accounted for 20.1% of the total value of exports, namely 6,297.1 million euro and large enterprises with more than 249 employees, which represent 1.8% of the total number of exporting enterprises, accounted for 60.0% of the total value of exports, amounting to 18,788.1 million euro (Table 2.2- Graph 2.2).

On the basis of the available data on the concentration of trade value, it is observed that the top 5 enterprises, in terms of value of transactions, accounted for 27.3% of the total value of imports, the top 100 enterprises accounted for 50.5% of imports, while the top 1,000 enterprises stood for 77.5% 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 30.6% of the total value of exports, the top 100 enterprises stood for 57.6% of the total value of exports, while the top 1,000 enterprises accounted for 84.6% of the total value of exports (Table 3.2 - Graph 3).

As regards the breakdown 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 of transactions, accounted for 53.2% 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 of transactions, stood for almost the half (47.4%) 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 of transactions, accounted for 39.0% of the total value of imports and the top 500 enterprises for approximately 2/3 (64.4%) 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 of transactions accounted for more than the half (54.3%) 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 of transactions, stood for 60.0 % 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 of transactions, stood for 43.7% of the total value of exports and the top 500 enterprises for 76.8 % respectively (Table 3.2).

Table 1. International trade in goods, by type of trader and section of economic activity, 2019

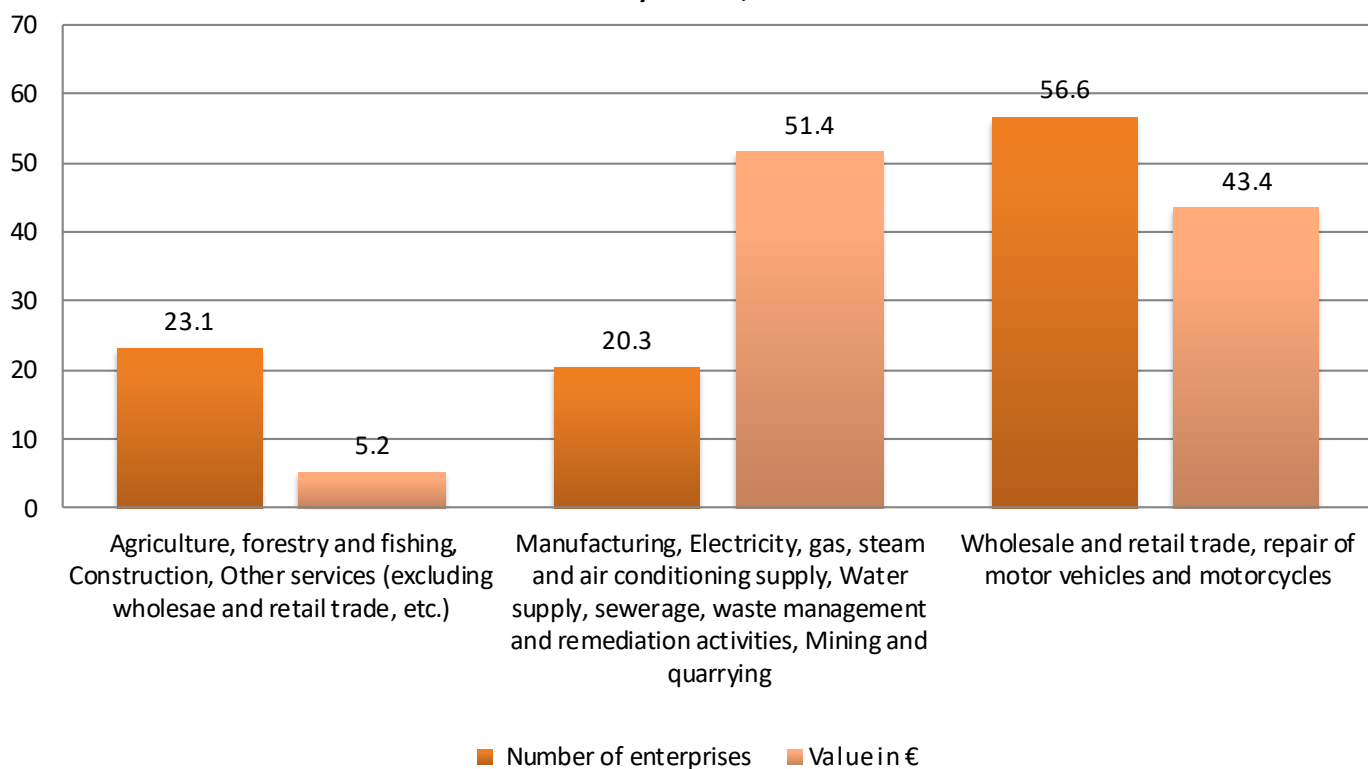
Type of Trader			Total		Agriculture, forestry and fishing, Construction, Other services (excluding wholesale and retail trade, etc.)		Manufacturing, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities, Mining and quarrying ⁽³⁾		Wholesale 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⁾	38,845	83,109,731,340	9,108	4,404,014,722	8,541	49,289,692,858	21,196	29,416,023,760
		of which:								
		European Union	20,371	44,219,240,422	3,236	2,354,812,238	4,772	20,242,842,263	12,363	21,621,585,921
		Third countries (other than EU)	29,466	38,890,490,918	7,164	2,049,202,484	7,154	29,046,850,595	15,148	7,794,437,839
Importers	Imports	World ⁽²⁾	33,191	51,780,364,589	7,649	2,702,457,118	6,752	26,619,427,419	18,790	22,458,480,052
		of which:								
		European Union	17,462	27,368,675,869	2,520	1,558,896,123	3,998	8,968,692,019	10,944	16,841,087,727
		Third countries (other than EU)	23,854	24,411,688,720	5,897	1,143,560,995	5,174	17,650,735,400	12,783	5,617,392,325
of which:										
Importers only	Imports	World ⁽²⁾	21,056	4,747,883,194	5,953	792,465,149	2,883	429,936,197	12,220	3,525,481,848
		of which:								
		European Union	8,304	3,409,150,772	1,765	464,259,562	956	252,521,851	5,583	2,692,369,359
		Third countries (other than EU)	15,020	1,338,732,422	4,544	328,205,587	2,227	177,414,346	8,249	833,112,489
Two-way traders ⁽¹⁾	Imports	World ⁽²⁾	12,135	47,032,481,395	1,696	1,909,991,969	3,869	26,189,491,222	6,570	18,932,998,204
		of which:								
		European Union	9,158	23,959,525,097	755	1,094,636,561	3,042	8,716,170,168	5,361	14,148,718,368
		Third countries (other than EU)	8,834	23,072,956,298	1,353	815,355,408	2,947	17,473,321,054	4,534	4,784,279,836
Exporters	Exports	World ⁽²⁾	17,789	31,329,366,751	3,155	1,701,557,604	5,658	22,670,265,439	8,976	6,957,543,708
		of which:								
		European Union	11,031	16,850,564,553	1,319	795,916,115	3,555	11,274,150,244	6,157	4,780,498,194
		Third countries (other than EU)	12,328	14,478,802,198	2,435	905,641,489	4,474	11,396,115,195	5,419	2,177,045,514
of which:										
Exporters only	Exports	World ⁽²⁾	5,654	1,697,269,337	1,459	185,144,189	1,789	242,794,199	2,406	1,269,330,949
		of which:								
		European Union	1,950	1,132,630,262	384	85,456,439	550	122,448,897	1,016	924,724,926
		Third countries (other than EU)	4,319	564,639,075	1,147	99,687,750	1,458	120,345,302	1,714	344,606,023
Two-way traders ⁽¹⁾	Exports	World ⁽²⁾	12,135	29,632,097,414	1,696	1,516,413,415	3,869	22,427,471,240	6,570	5,688,212,759
		of which:								
		European Union	9,081	15,717,934,291	935	710,459,676	3,005	11,151,701,347	5,141	3,855,773,268
		Third countries (other than EU)	8,009	13,914,163,123	1,288	805,953,739	3,016	11,275,769,893	3,705	1,832,439,491

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

⁽²⁾ The number of enterprises does not sum to 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, are included. They correspond to a small number of enterprises with low value of transactions.

Graph 1.1. Imports: Percentage distribution of enterprises and trade value by economic activity section, 2019



Graph 1.2. Exports: Percentage distribution of enterprises and trade value by economic activity section, 2019

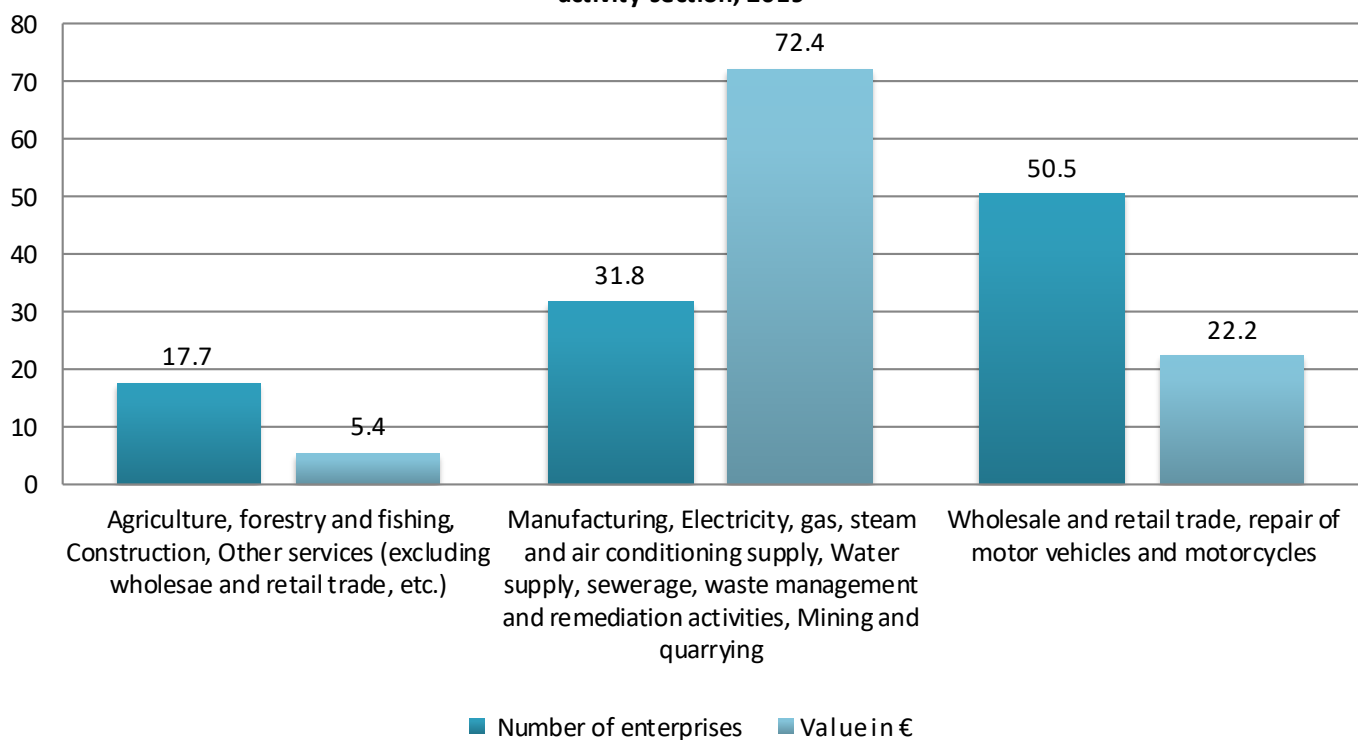


Table 2.1. Imports: Number of enterprises and trade value, by employment size class and section of economic activity, 2019

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	22,878	68.9	5,245,824,215	10.1	4,732	61.9	439,147,817	16.2	3,596	53.3	616,769,517	2.3	14,550	77.4	4,189,906,881	18.7
10 - 49	7,644	23.0	9,247,559,183	17.9	1,821	23.8	641,328,109	23.7	2,302	34.1	1,593,380,264	6.0	3,521	18.7	7,012,850,810	31.2
50 - 249	1,916	5.8	11,945,999,015	23.1	700	9.2	846,081,379	31.3	667	9.9	4,445,469,403	16.7	549	2.9	6,654,448,233	29.6
≥250	513	1.6	25,329,851,607	48.9	269	3.5	767,616,717	28.4	154	2.3	19,961,875,788	75.0	90	0.5	4,600,359,102	20.5
Unknown	240	0.7	11,130,569	0.0	127	1.7	8,283,096	0.4	33	0.4	1,932,447	0.0	80	0.5	915,026	0.0
Total	33,191	100.0	51,780,364,589	100.0	7,649	100.0	2,702,457,118	100.0	6,752	100.0	26,619,427,419	100.0	18,790	100.0	22,458,480,052	100.0

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

Graph 2.1. Imports: Percentage distribution of enterprises and trade value by employment size class, 2019

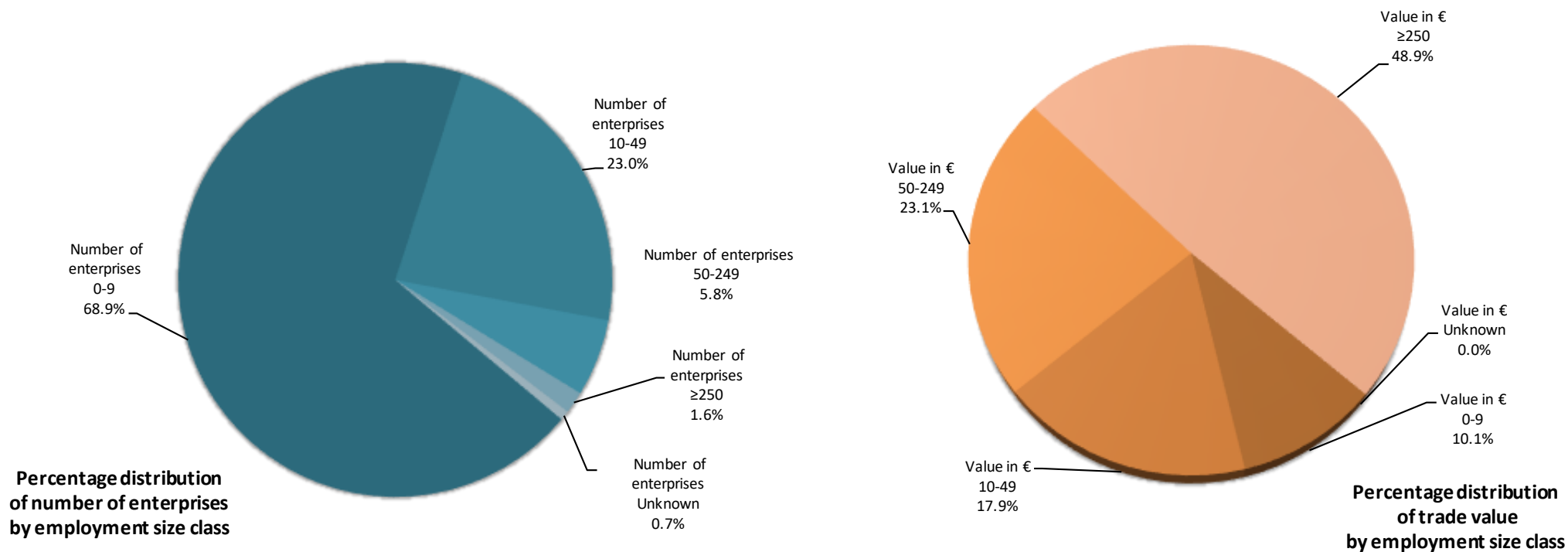


Table 2.2. Exports: Number of enterprises and trade value, by employment size class and section of economic activity, 2019

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	10,743	60.4	2,389,994,069	7.6	1,955	62.0	216,445,358	12.7	2,763	48.8	369,384,483	1.6	6,025	67.1	1,804,164,228	25.9
10- 49	5,265	29.6	3,849,161,856	12.3	789	25.0	243,400,281	14.3	2,091	37.0	1,708,236,506	7.5	2,385	26.6	1,897,525,069	27.3
50 - 249	1,396	7.9	6,297,097,877	20.1	266	8.4	577,304,730	33.9	652	11.5	3,779,218,780	16.7	478	5.3	1,940,574,367	27.9
≥250	327	1.8	18,788,063,570	60.0	110	3.5	661,011,859	38.8	143	2.5	16,812,451,105	74.2	74	0.8	1,314,600,606	18.9
Unknown	58	0.3	5,049,379	0.0	35	1.1	3,395,376	0.2	9	0.2	974,565	0.0	14	0.2	679,438	0.0
Total	17,789	100.0	31,329,366,751	100.0	3,155	100.0	1,701,557,604	100.0	5,658	100.0	22,670,265,439	100.0	8,976	100.0	6,957,543,708	100.0

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

Graph 2.2. Exports: Percentage distribution of enterprises and trade value by employment size class, 2019

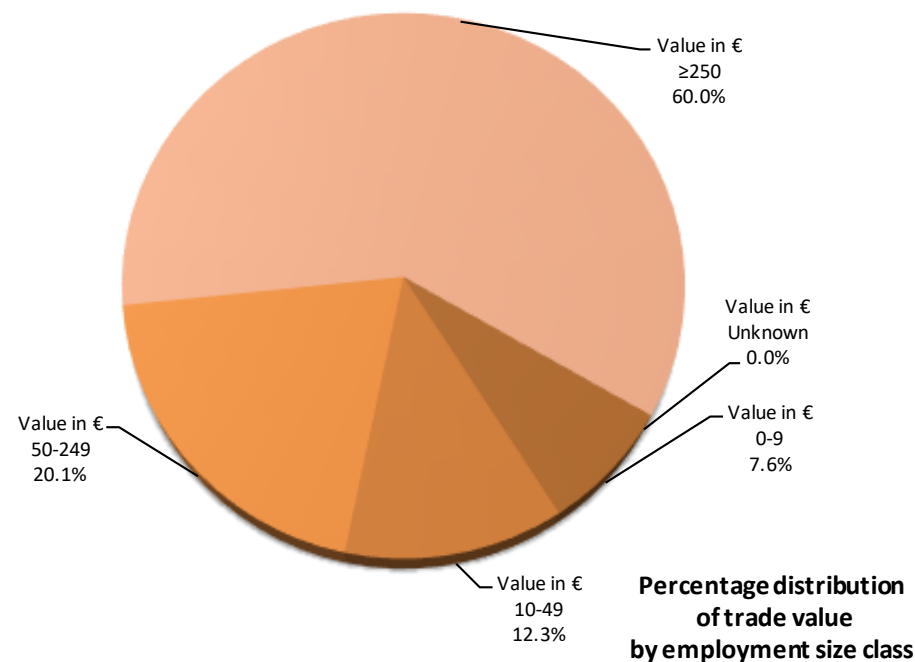
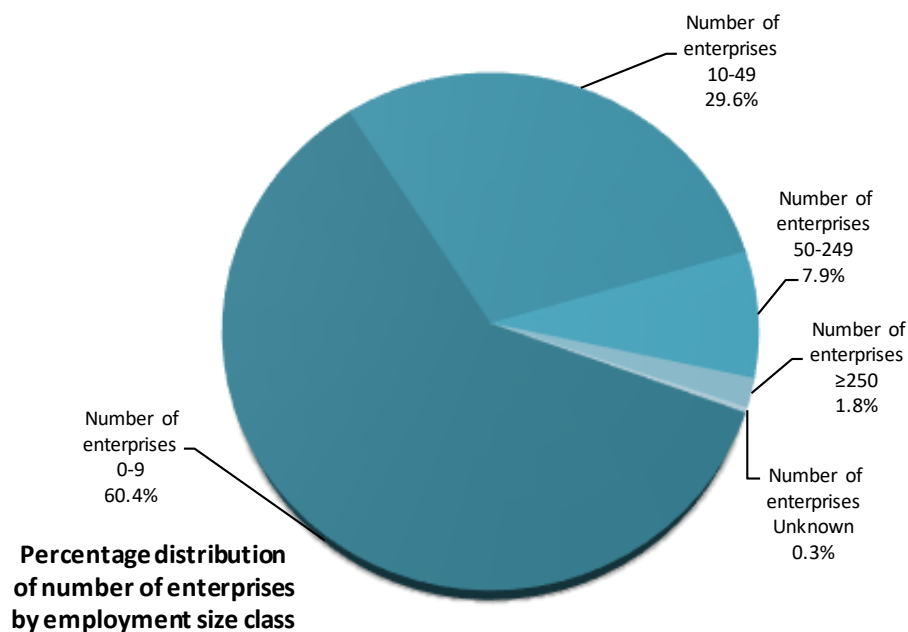


Table 3.1. Imports: Concentration of trade value by section of economic activity, 2019

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	14,153.636,512	27.3	663,805.467	24.6	14,153,828,987	53.2	1,908,714,385	8.5
Top 10	16,756,505,848	32.4	979,993,562	36.3	16,003,395,234	60.1	2,765,929,894	12.3
Top 20	18,776,609,870	36.3	1,280,796,396	47.4	17,219,394,431	64.7	4,133,409,966	18.4
Top 50	22,574,034,494	43.6	1,653,271,077	61.2	19,044,813,224	71.5	6,551,165,977	29.2
Top 100	26,134,841,410	50.5	1,874,336,002	69.4	20,576,314,321	77.3	8,765,361,541	39.0
Top 500	35,910,130,680	69.4	2,340,265,771	86.6	24,111,258,200	90.6	14,457,155,832	64.4
Top 1,000	40,143,915,325	77.5	2,516,108,318	93.1	25,224,604,033	94.8	16,749,247,705	74.6
Total	51,780,364,589	100.0	2,702,457,118	100.0	26,619,427,419	100.0	22,458,480,052	100.0

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

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

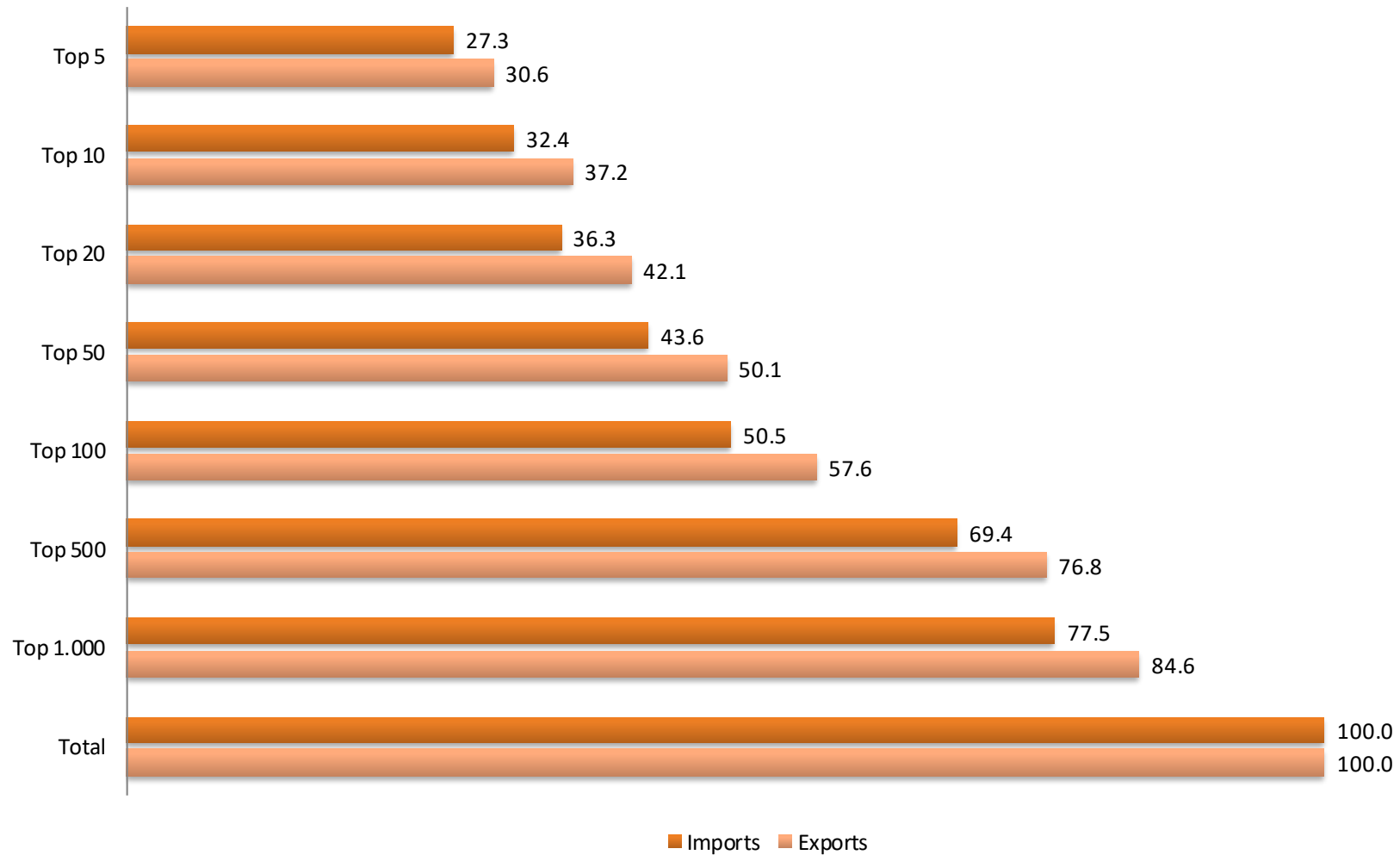
Table 3.2. Exports: Concentration of trade value by section of economic activity, 2019

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	9,600,468,546	30.6	456,244,929	26.8	9,600,681,643	42.3	1,366,978,462	19.6
Top 10	11,669,843,663	37.2	626,156,059	36.8	11,161,695,387	49.2	1,775,292,941	25.5
Top 20	13,202,612,959	42.1	806,283,823	47.4	12,313,100,504	54.3	2,286,044,893	32.9
Top 50	15,689,738,364	50.1	1,021,525,138	60.0	14,247,626,455	62.8	3,040,620,444	43.7
Top 100	18,045,687,671	57.6	1,183,827,340	69.6	16,048,757,752	70.8	3,712,908,052	53.4
Top 500	24,059,474,979	76.8	1,542,281,224	90.6	20,073,571,435	88.5	5,344,481,657	76.8
Top 1,000	26,494,157,902	84.6	1,645,105,121	96.7	21,386,422,515	94.3	5,985,105,102	86.0
Total	31,329,366,751	100.0	1,701,557,604	100.0	22,670,265,439	100.0	6,957,543,708	100.0

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

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

Graph 3. Imports-Exports: Concentration of trade value (%), 2019



EXPLANATORY NOTES

International Trade in Goods by Enterprise Characteristics	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.
Legal framework	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.
Reference period	The year 2019
Frequency	Annual
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 2019), 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 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>International Trade in Goods Statistics by Enterprise Characteristics include the transaction values of the importing and exporting enterprises linked to the Business Register and are part of the total import and export value of International Trade in Goods. 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> <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</p>

Countries (Extra-EU Trade), combined with data on enterprises' characteristics from the Statistical Business Register.

The main source for compiling Statistics on International Trade in Goods by Enterprise Characteristics (TEC) is the Statistical Business Register, which from 2019 onwards applies for the statistical unit the concept of "enterprise", as defined in the Annex to Council Regulation (EEC) No 696/93.

In International Trade in Goods context, the traders are considered as legal units (distinct Tax Identification Numbers – TIN). The number of identified traders (legal units) is in most cases, higher than the number of enterprises, given that statistical unit "enterprise" concept is implemented in the Statistical Business Register. However, usually, the number of traders and enterprises coincides as one enterprise involves only one legal unit (trader).

In this framework, Statistics on International Trade in Goods by Enterprise Characteristics are compiled, by combining information from the above-mentioned 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.

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:

A) "Manufacturing", "Electricity, gas, steam and air conditioning supply", "Water supply, sewerage, waste management and remediation activities", "Mining and quarrying".

B) "Agriculture, forestry and fishing", "Construction" and Other services (excluding wholesale and retail trade, etc.).

It should be noted that "Other services" 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".

C) "Wholesale and retail trade, repair of motor vehicles and motorcycles".

Since the year 2016, on the basis of Eurostat's methodological recommendations to Member States, Statistics on International Trade in Goods by Enterprise Characteristics include enterprises with unknown section of economic activity.

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>