



HELLENIC REPUBLIC
HELLENIC STATISTICAL AUTHORITY

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PRESS RELEASE

STATISTICS ON INTERNATIONAL TRADE IN GOODS BY ENTERPRISE CHARACTERISTICS (TEC), 2020

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 2020.

On the basis of the available data, in 2020 the total number of enterprises which carried out imports, exports or both types of transactions amounted to 37,595: out of which 19,593 enterprises had transactions with EU countries and 29,707 enterprises with Third Countries. The total value of imports and exports amounted to 73,739.0 million euro: 41,565.0 million euro correspond to transactions with EU countries and 32,174.0 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 55.2% of the total value of transactions; the enterprises in the section “Wholesale and retail trade, repair of motor vehicles and motorcycles” stood for 39.5% 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, 32,163 enterprises had import transactions with value 45,251.4 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 20.5% (6,597 enterprises) of the total number of enterprises, accounted for 46.6% of the total imports value (21,102.2 million euro). The transactions value of the enterprises in “Wholesale and retail trade, repair of motor vehicles and motorcycles”, which stand for 56.7% (18,240 enterprises) of the total number of enterprises, accounted for 48.7% (22,006.0 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 22.8% (7,326 enterprises) of the total number of enterprises, accounted for 4.7% (2,143.2 million euro) of the total value of imports. (Table 1- Graph 1.1).

Accordingly, as regards exports, 17,151 enterprises had export transactions amounting to 28,487.7 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 31.3% (5,363 enterprises) of the total number of enterprises, accounted for 68.8% (19,603.2 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 51.2% (8,787 enterprises) of the total number of enterprises, accounted for 24.9% (7,094.0 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 17.5% (3,001 enterprises) of the total number of enterprises, accounted for 6.3% (1,790.4 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 92.2% of the total number of import enterprises accounted for 32.2% of the total value of imports, namely 14,564.5 million euro. Medium-sized enterprises, with 50 to 249 employees, which represent 5.6% of the total number of import enterprises, accounted for 24.6% of the total value of imports, namely 11,114.0 million euro, and large enterprises, with more than 249 employees, which stand for 1.4% of the total number of import enterprises, accounted for 43.2% of the total value of imports, namely 19,550.6 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 23.9% of the total value of exports, namely

6,823.9 million euro. Medium-sized enterprises with 50 to 249 employees, which represent 7.9% of the total number of exporting enterprises, accounted for 21.1% of the total value of exports, namely 5,999.6 million euro and large enterprises with more than 249 employees, which represent 1.8% of the total number of exporting enterprises, accounted for 55.0% of the total value of exports, amounting to 15,659.0 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 24.1% of the total value of imports, the top 100 enterprises accounted for 46.2% of the total value of imports, while the top 1,000 enterprises stood for 75.3% 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 23.9% of the total value of exports, the top 100 enterprises stood for 52.5% of the total value of exports, while the top 1,000 enterprises accounted for 82.6% 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 10 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 50 enterprises, in terms of value of transactions, stood for 56.1% 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 39.9% of the total value of imports and the top 500 enterprises for 64.7% 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 47.2% 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 62.6% 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 of transactions, stood for 50.5% of the total value of exports and the top 500 enterprises for 74.9% respectively (Table 3.2).

Table 1. International trade in goods, by type of trader and section of economic activity, 2020

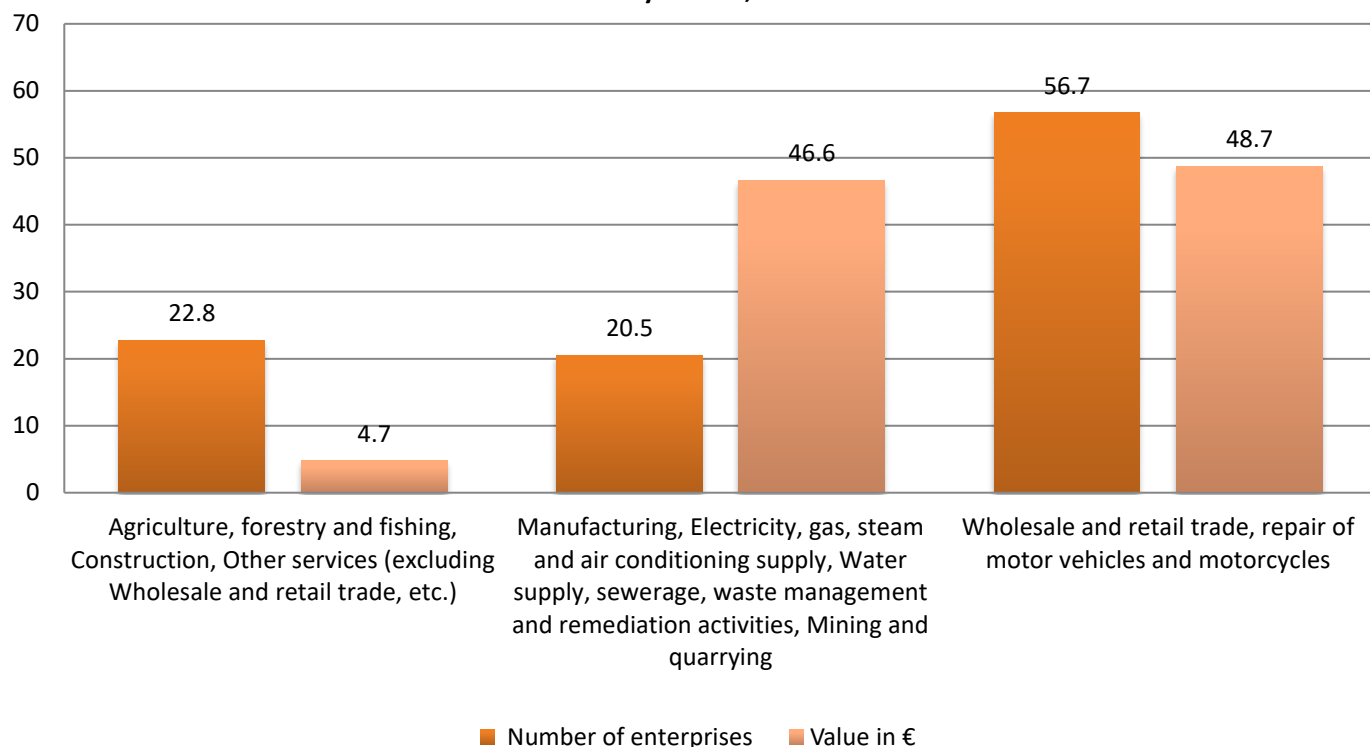
Type of Trader			Total		Agriculture, forestry and fishing, Construction, Other services (excluding Wholesale and retail trade, etc.)		Manufacturing, Electricity, gas, steam and air conditioning supply, Water supply, sewerage, waste management and remediation activities, Mining and quarrying ⁽³⁾		Wholesale 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⁾	37,595	73,739,031,020	8,721	3,933,548,127	8,296	40,705,486,253	20,578	29,099,996,640
		of which:								
		European Union	19,593	41,565,008,334	3,096	2,343,627,098	4,604	18,018,136,840	11,893	21,203,244,396
		Third countries (other than	29,707	32,174,022,686	7,046	1,589,921,029	7,072	22,687,349,413	15,589	7,896,752,244
Importers	Imports	World ⁽²⁾	32,163	45,251,369,667	7,326	2,143,148,317	6,597	21,102,247,025	18,240	22,005,974,325
		of which:								
		European Union	16,694	25,637,053,499	2,391	1,395,231,334	3,830	8,031,717,149	10,473	16,210,105,016
		Third countries (other than	24,446	19,614,316,168	5,847	747,916,983	5,242	13,070,529,876	13,357	5,795,869,309
of which:										
Importers only	Imports	World ⁽²⁾	20,444	4,499,977,235	5,720	706,767,363	2,933	440,748,657	11,791	3,352,461,215
		of which:								
		European Union	7,861	3,124,731,923	1,677	433,348,823	933	205,646,387	5,251	2,485,736,713
		Third countries (other than	15,316	1,375,245,312	4,499	273,418,540	2,331	235,102,270	8,486	866,724,502
Two-way traders ⁽¹⁾	Imports	World ⁽²⁾	11,719	40,751,392,432	1,606	1,436,380,954	3,664	20,661,498,368	6,449	18,653,513,110
		of which:								
		European Union	8,833	22,512,321,576	714	961,882,511	2,897	7,826,070,762	5,222	13,724,368,303
		Third countries (other than	9,130	18,239,070,856	1,348	474,498,443	2,911	12,835,427,606	4,871	4,929,144,807
Exporters	Exports	World ⁽²⁾	17,151	28,487,661,353	3,001	1,790,399,810	5,363	19,603,239,228	8,787	7,094,022,315
		of which:								
		European Union	10,683	15,927,954,835	1,298	948,395,764	3,406	9,986,419,691	5,979	4,993,139,380
		Third countries (other than	12,225	12,559,706,518	2,334	842,004,046	4,296	9,616,819,537	5,595	2,100,882,935
of which:										
Exporters only	Exports	World ⁽²⁾	5,432	1,690,481,092	1,395	231,035,905	1,699	343,263,345	2,338	1,116,181,842
		of which:								
		European Union	1,944	1,130,070,155	404	91,950,823	546	216,369,316	994	821,750,016
		Third countries (other than	4,187	560,410,937	1,094	139,085,082	1,397	126,894,029	1,696	294,431,826
Two-way traders ⁽¹⁾	Exports	World ⁽²⁾	11,719	26,797,180,261	1,606	1,559,363,905	3,664	19,259,975,883	6,449	5,977,840,473
		of which:								
		European Union	8,739	14,797,884,680	894	856,444,941	2,860	9,770,050,375	4,985	4,171,389,364
		Third countries (other than	8,038	11,999,295,581	1,240	702,918,964	2,899	9,489,925,508	3,899	1,806,451,109

⁽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 with low value of transactions.

Graph 1.1. Imports: Percentage distribution of enterprises and trade value by economic activity section, 2020



Graph 1.2. Exports: Percentage distribution of enterprises and trade value by economic activity section, 2020

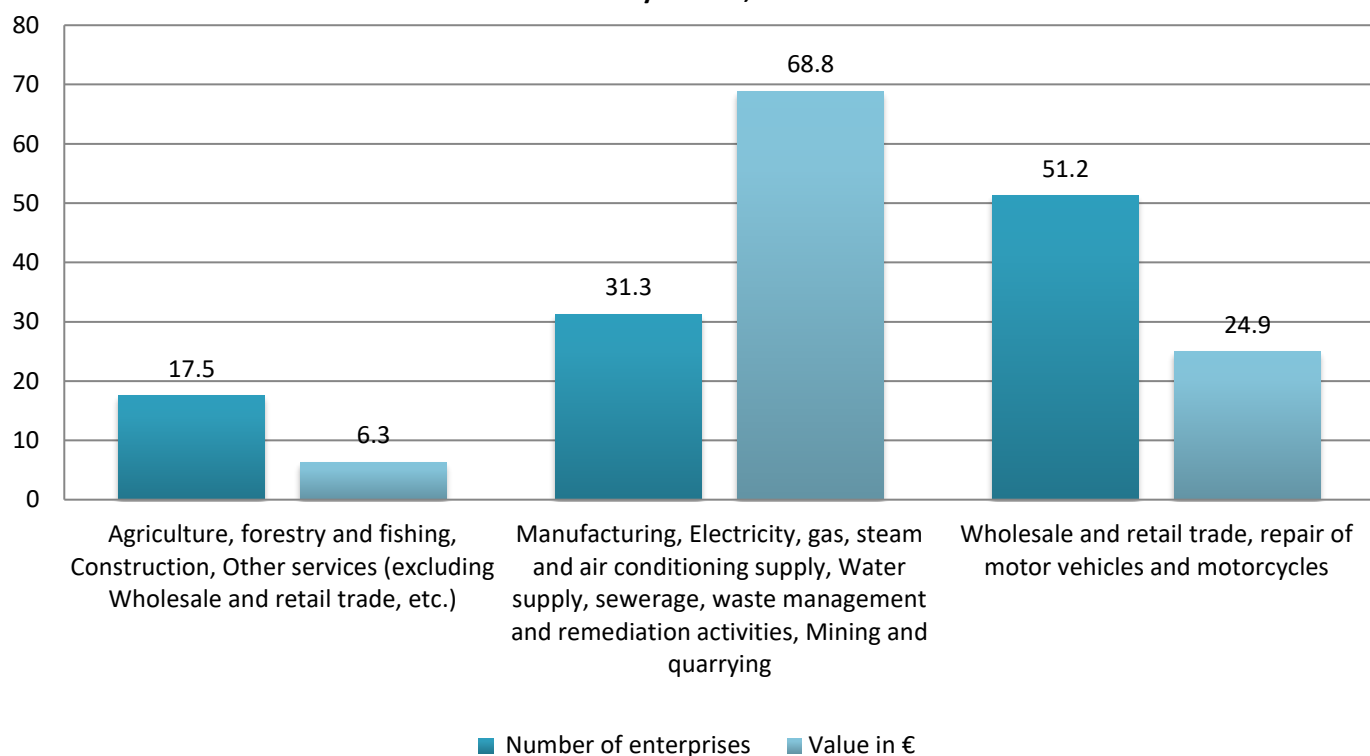


Table 2.1. Imports: Number of enterprises and trade value, by employment size class and section of economic activity, 2020

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	22,403	69.7	5,955,669,101	13.2	4,747	64.8	362,550,585	16.9	3,495	53.0	574,590,053	2.7	14,161	77.6	5,018,528,463	22.8
10- 49	7,229	22.5	8,608,853,068	19.0	1,664	22.7	648,910,270	30.3	2,232	33.8	1,467,325,105	7.0	3,333	18.3	6,492,617,693	29.5
50 - 249	1,797	5.6	11,114,010,896	24.6	582	7.9	548,207,046	25.6	661	10.0	4,041,954,623	19.2	554	3.0	6,523,849,227	29.7
≥250	461	1.4	19,550,594,829	43.2	227	3.1	572,893,346	26.7	151	2.3	15,011,595,542	71.1	83	0.5	3,966,105,941	18.0
Unknown	273	0.8	22,241,773	0.0	106	1.5	10,587,070	0.5	58	0.9	6,781,702	0.0	109	0.6	4,873,001	0.0
Total	32,163	100.0	45,251,369,667	100.0	7,326	100.0	2,143,148,317	100.0	6,597	100.0	21,102,247,025	100.0	18,240	100.0	22,005,974,325	100.0

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

Graph 2.1. Imports: Percentage distribution of enterprises and trade value by employment size class, 2020

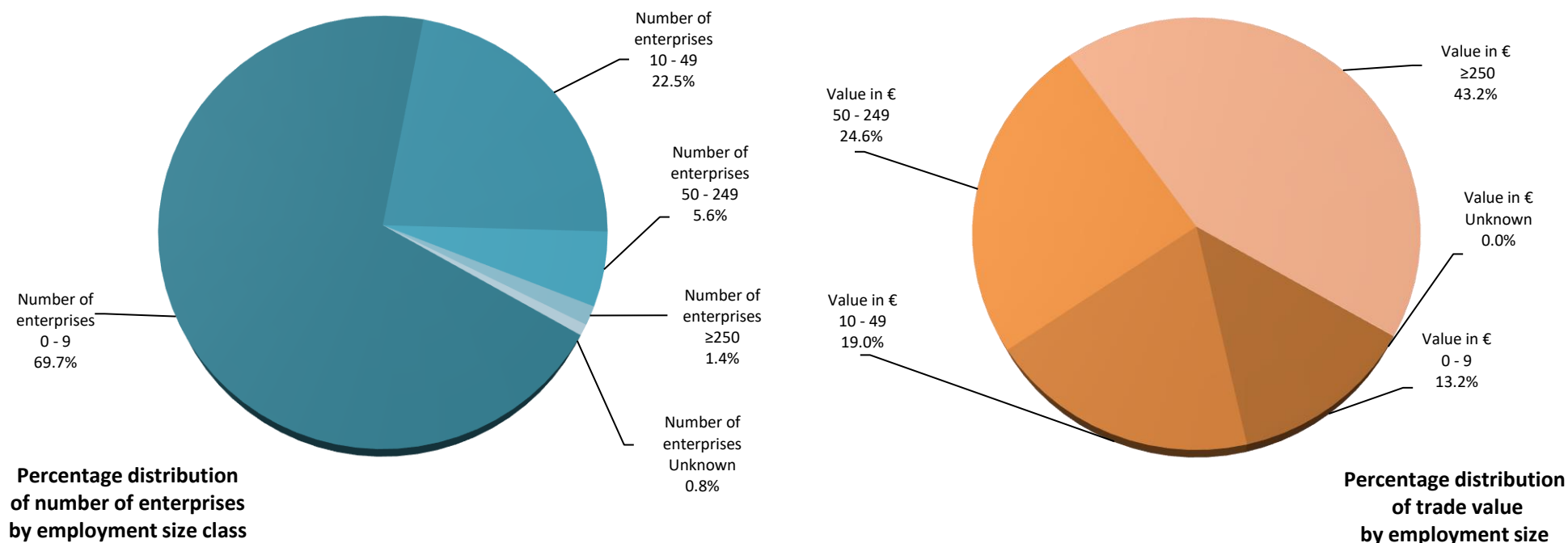


Table 2.2. Exports: Number of enterprises and trade value, by employment size class and section of economic activity, 2020

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	10,370	60.5	3,226,157,745	11.3	1,861	62.0	191,141,602	10.7	2,575	48.0	360,871,891	1.8	5,934	67.5	2,674,144,252	37.7
10- 49	5,069	29.5	3,597,695,346	12.6	779	26.0	297,013,748	16.6	1,990	37.1	1,635,921,390	8.4	2,300	26.2	1,664,760,208	23.5
50 - 249	1,357	7.9	5,999,552,570	21.1	245	8.2	474,070,123	26.5	644	12.0	3,830,459,549	19.5	468	5.3	1,695,022,898	23.9
≥250	308	1.8	15,659,031,764	55.0	94	3.1	826,103,502	46.1	145	2.7	13,775,902,517	70.3	69	0.8	1,057,025,745	14.9
Unknown	47	0.3	5,223,928	0.0	22	0.7	2,070,835	0.1	9	0.2	83,881	0.0	16	0.2	3,069,212	0.0
Total	17,151	100.0	28,487,661,353	100.0	3,001	100.0	1,790,399,810	100.0	5,363	100.0	19,603,239,228	100.0	8,787	100.0	7,094,022,315	100.0

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

Graph 2.2. Exports: Percentage distribution of enterprises and trade value by employment size class, 2020

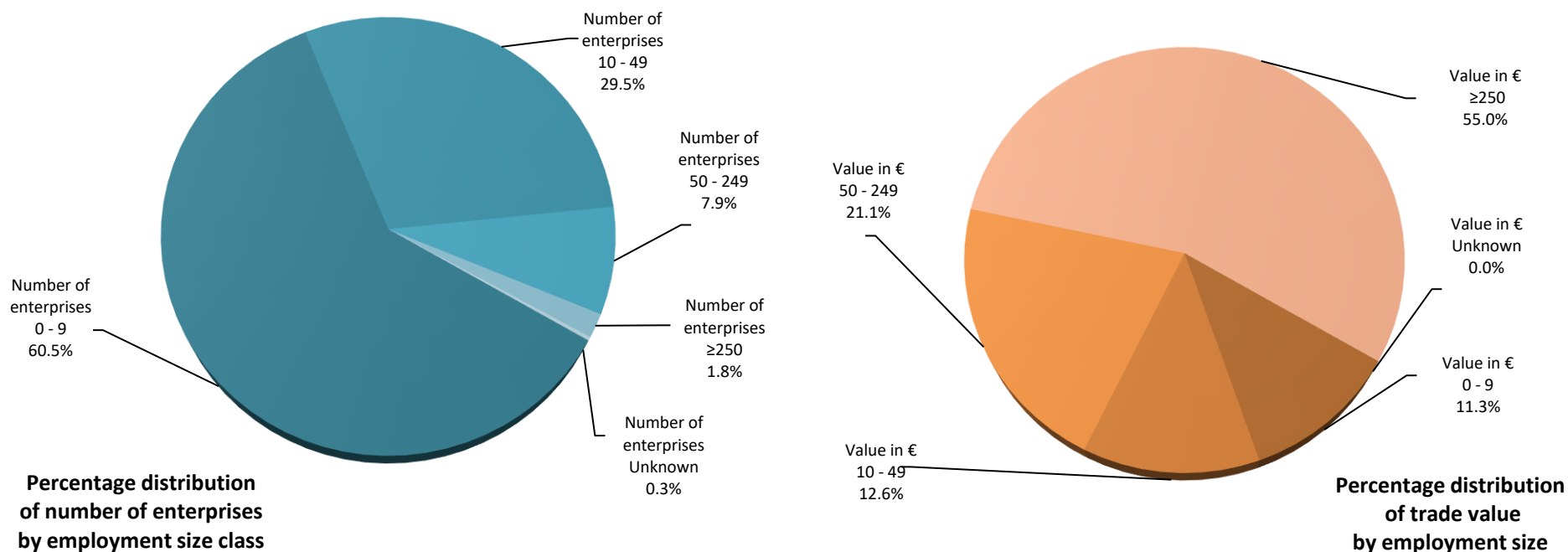


Table 3.1. Imports: Concentration of trade value by section of economic activity, 2020

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	10,887,717,336	24.1	414,614,884	19.3	9,965,649,490	47.2	2,486,649,409	11.3
Top 10	12,694,070,514	28.1	634,314,608	29.6	11,226,899,038	53.2	3,298,963,690	15.0
Top 20	14,535,008,250	32.1	889,435,626	41.5	12,317,069,601	58.4	4,594,338,705	20.9
Top 50	17,908,969,383	39.6	1,202,778,330	56.1	13,900,185,861	65.9	6,768,301,040	30.8
Top 100	20,912,880,322	46.2	1,387,643,351	64.7	15,348,339,731	72.7	8,780,474,860	39.9
Top 500	30,055,750,428	66.4	1,797,811,490	83.9	18,679,406,678	88.5	14,244,339,887	64.7
Top 1,000	34,064,854,054	75.3	1,957,742,101	91.3	19,754,739,886	93.6	16,519,618,818	75.1
Total	45,251,369,667	100.0	2,143,148,317	100.0	21,102,247,025	100.0	22,005,974,325	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 with low value of transactions.

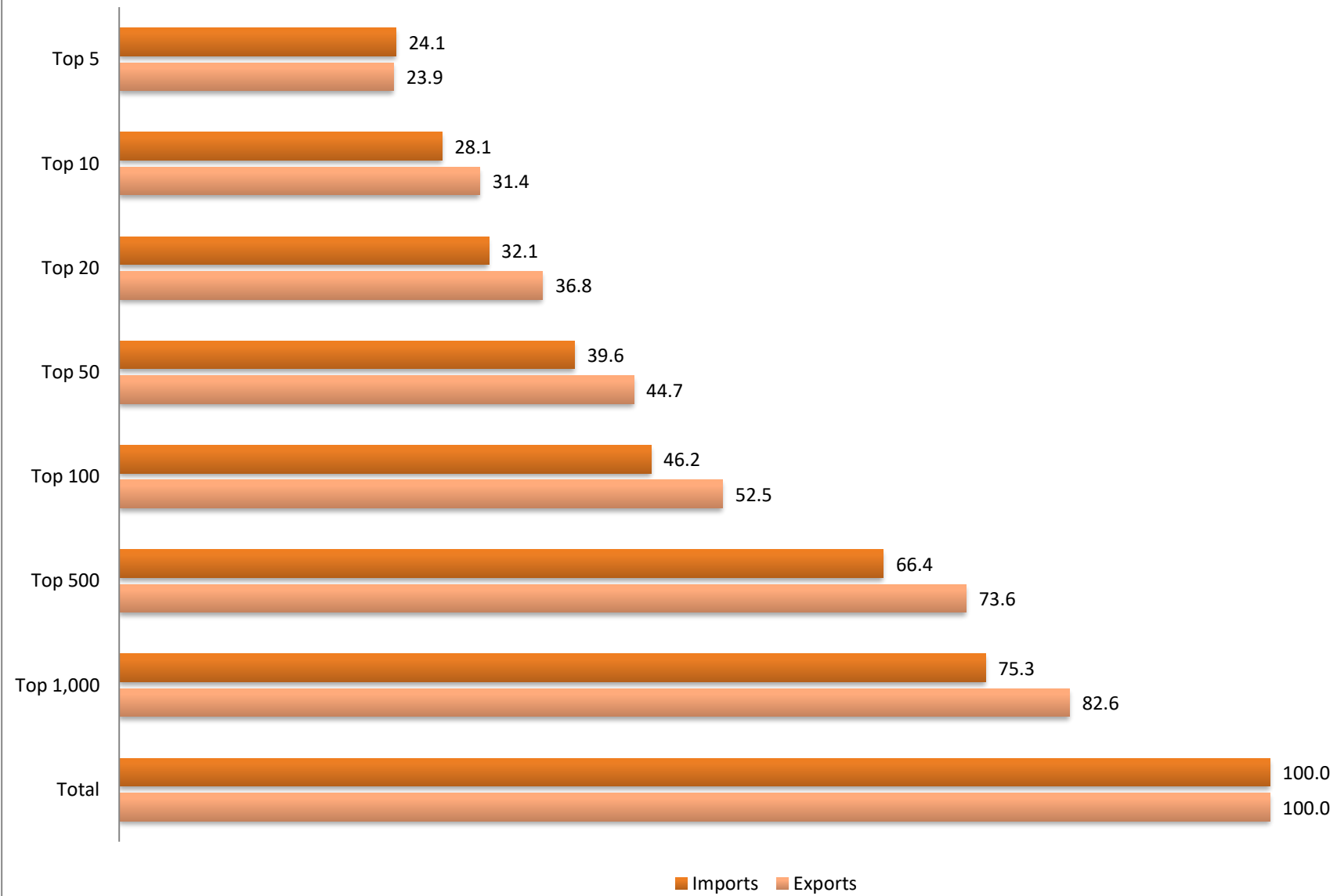
Table 3.2. Exports: Concentration of trade value by section of economic activity, 2020

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	6,794,377,071	23.9	455,919,857	25.5	6,585,917,000	33.6	1,673,038,149	23.6
Top 10	8,931,035,823	31.4	649,006,576	36.2	8,180,236,006	41.7	1,962,008,861	27.7
Top 20	10,483,897,878	36.8	867,071,224	48.4	9,255,277,292	47.2	2,305,832,831	32.5
Top 50	12,737,464,643	44.7	1,121,254,703	62.6	11,089,880,804	56.6	2,955,594,189	41.7
Top 100	14,941,992,520	52.5	1,283,225,872	71.7	12,862,819,006	65.6	3,580,487,468	50.5
Top 500	20,969,969,491	73.6	1,625,363,922	90.8	17,074,500,375	87.1	5,312,583,371	74.9
Top 1,000	23,526,313,189	82.6	1,732,614,086	96.8	18,369,542,833	93.7	6,029,237,662	85.0
Total	28,487,661,353	100.0	1,790,399,810	100.0	19,603,239,228	100.0	7,094,022,315	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 with low value of transactions.

Graph 3. Imports-Exports: Concentration of trade value (%), 2020



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 2020
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 2020), 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>