



**HELLENIC REPUBLIC
HELLENIC STATISTICAL AUTHORITY**

Piraeus, March 21, 2019

PRESS RELEASE

PRODUCTION AND SALES OF MANUFACTURED PRODUCTS (PRODCOM) 2017

The Hellenic Statistical Authority (ELSTAT) is presenting the results of the Annual Survey on the Production and Sales of Manufactured Products (PRODCOM), pertaining to the production and value of sales in mining and quarrying (section B) and manufacturing (section C) of the Statistical Classification of Economic Activities in the European Community, NACE Rev. 2, for the year 2017.

The Survey on the Production and Sales of Manufactured Products (PRODCOM) is an annual survey which has been conducted since 1993, in accordance with Commission Regulation (EC) No 3924/91 of the Council of 19 December 1991 on the establishment of a Community survey of industrial production.

According to the results of the survey:

- The total value of sales of manufactured products, for 2017 amounted to 39,182.94 million euro, corresponding to 5,173 surveyed enterprises in sections B and C of NACE Rev.2. In 2016, the corresponding value of sold production amounted to 33,661.91 million euro¹, corresponding to 4,625 surveyed enterprises in the same NACE Rev.2 sections (Table 1).
- The total value of sales of manufactured products of the common enterprises in the 2016 and 2017 surveys amounted to 37,669.35 million euro for 2017 and 33,125.08 million euro for 2016, recoding an increase of 13.7% (Table 2).

The current press release presents the divisions of industry with the largest contribution to the total value of sales of manufactured products (Graphs 1, 2), as well as their contribution to the growth of the total value of sales (Table 2).

Moreover, it presents an analysis of the divisions of economic activity with the largest contribution to the total value of sales, at the level of four-digit NACE Rev.2 classes and at the level of products (Graphs 3 to 8).

Finally, this press release presents the 10 most significant products, on the basis of the value of sales, both in Greece and in the European Union (Graphs 9, 10).

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¹ The difference between the number of enterprises in 2017 and 2016 is due to the different response rate of the enterprises. The response rate for 2017 amounted to 74.2%.

Table 1: Total value of sales of manufactured products, by division of economic activity, 2016, 2017

Statistical Classification of Economic Activities (NACE Rev.2)		Number of enterprises		Value of sales (million euro)		Contribution to the total value of sales of manufactured products (%)	
		2016	2017	2016	2017	2016	2017
Section B: Mining and Quarrying		175	177	517.74	594.16	1.5	1.5
07	Mining of metal ores	4	5	99.55	110.74	0.3	0.3
08	Other mining and quarrying	173	172	418.18	483.41	1.2	1.2
Section C: Manufacturing		4,499	5,059	33,144.17	38,588.78	98.5	98.5
10	Manufacture of food products	1,162	1,464	7,934.62	8,629.00	23.6	22.0
11	Manufacture of beverages	125	146	1,160.24	1,444.32	3.4	3.7
12	Manufacture of tobacco products	5	5	459.09	429.97	1.4	1.1
13	Manufacture of textiles	166	172	392.87	415.63	1.2	1.1
14	Manufacture of wearing apparel	273	298	327.84	390.33	1.0	1.0
15	Manufacture of leather and related products	64	68	63.25	70.83	0.2	0.2
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	160	173	167.42	197.60	0.5	0.5
17	Manufacture of paper and paper products	187	206	1,053.70	1,105.83	3.1	2.8
18	Printing and reproduction of recorded media	209	220	335.07	348.14	1.0	0.9
19	Manufacture of coke and refined petroleum products	11	16	9,373.10	12,312.15	27.8	31.4
20	Manufacture of chemicals and chemical products	252	285	2,095.87	2,311.40	6.2	5.9
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	51	52	900.76	958.96	2.7	2.4
22	Manufacture of rubber and plastic products	360	370	1,440.66	1,544.03	4.3	3.9
23	Manufacture of other non-metallic mineral products	393	400	1,202.62	1,216.88	3.6	3.1
24	Manufacture of basic metals	133	132	3,233.24	3,912.19	9.6	10.0
25	Manufacture of fabricated metal products, except machinery and equipment	526	556	1,120.19	1,202.42	3.3	3.1
26	Manufacture of computer, electronic and optical products	36	41	168.09	166.73	0.5	0.4
27	Manufacture of electrical equipment	189	200	762.92	750.89	2.3	1.9
28	Manufacture of machinery and equipment n.e.c.	255	277	363.60	454.77	1.1	1.2
29	Manufacture of motor vehicles, trailers and semi-trailers	34	40	42.07	48.74	0.1	0.1
30	Manufacture of other transport equipment	25	29	23.72	26.15	0.1	0.1
31	Manufacture of furniture	295	306	229.96	242.86	0.7	0.6
32	Other manufacturing	119	133	98.76	112.62	0.3	0.3
33	Repair and installation of machinery and equipment	172	212	194.50	296.32	0.6	0.8
Total		4,625	5,173	33,661.91	39,182.94		

Note: The total number of the enterprises does not occur as the sum of the number of enterprises per economic activity (division), as one enterprise may produce products under different divisions.

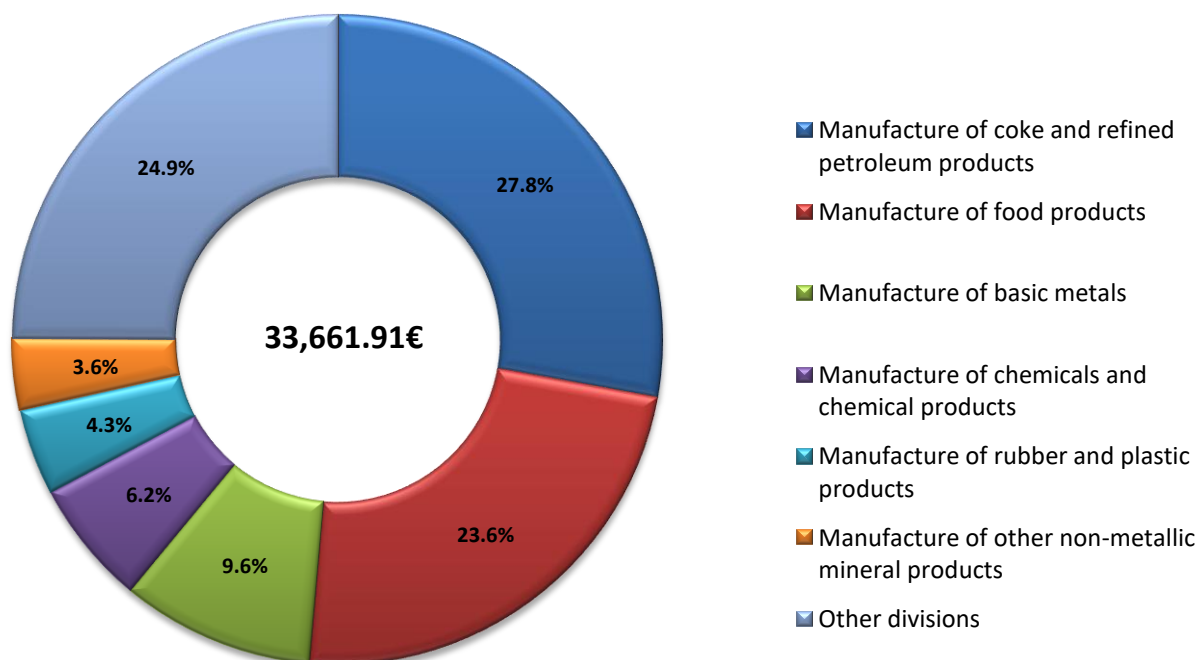
Table 2: Annual change of the total value of sales of manufactured products of the common enterprises in the 2016 and 2017 surveys

Statistical Classification of Economic Activities (NACE Rev.2)		Value of sales (million euro)		Annual Change (%)	Contribution to growth of the total value of sales (%)
		2016	2017		
Section B: Mining and Quarrying		459.05	548.03	19.38	0.3
07	Mining of metal ores	54.90	67.64	23.20	0.0
08	Other mining and quarrying	404.15	480.39	18.87	0.2
Section C: Manufacturing		32,666.03	37,121.32	13.64	13.4
10	Manufacture of food products	7,792.60	8,029.07	3.03	0.7
11	Manufacture of beverages	1,112.39	1,282.61	15.30	0.5
12	Manufacture of tobacco products	459.09	429.97	-6.34	-0.1
13	Manufacture of textiles	390.63	402.12	2.94	0.0
14	Manufacture of wearing apparel	319.69	332.89	4.13	0.0
15	Manufacture of leather and related products	61.99	58.52	-5.60	0.0
16	Manufacture of wood and of products of wood and cork, except furniture' manufacture of articles of straw and plaiting materials	161.68	146.49	-9.39	0.0
17	Manufacture of paper and paper products	1,053.35	1,076.11	2.16	0.1
18	Printing and reproduction of recorded media	326.70	313.24	-4.12	0.0
19	Manufacture of coke and refined petroleum products	9,359.04	12,241.74	30.80	8.7
20	Manufacture of chemicals and chemical products	2,077.94	2,223.84	7.02	0.4
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	898.11	939.53	4.61	0.1
22	Manufacture of rubber and plastic products	1,433.05	1,505.60	5.06	0.2
23	Manufacture of other non-metallic mineral products	1,192.93	1,184.65	-0.69	0.0
24	Manufacture of basic metals	3,148.28	3,840.85	22.00	2.1
25	Manufacture of fabricated metal products. except machinery and equipment	1,116.43	1,140.02	2.11	0.1
26	Manufacture of computer. electronic and optical products	167.87	160.90	-4.15	0.0
27	Manufacture of electrical equipment	652.99	736.38	12.77	0.3
28	Manufacture of machinery and equipment n.e.c.	362.56	424.51	17.09	0.2
29	Manufacture of motor vehicles. trailers and semi-trailers	38.48	46.26	20.22	0.0
30	Manufacture of other transport equipment	23.72	24.79	4.51	0.0
31	Manufacture of furniture	224.59	225.85	0.56	0.0
32	Other manufacturing	98.01	100.31	2.35	0.0
33	Repair and installation of machinery and equipment	193.92	255.05	31.52	0.2
Total		33,125.08	37,669.35		13.7

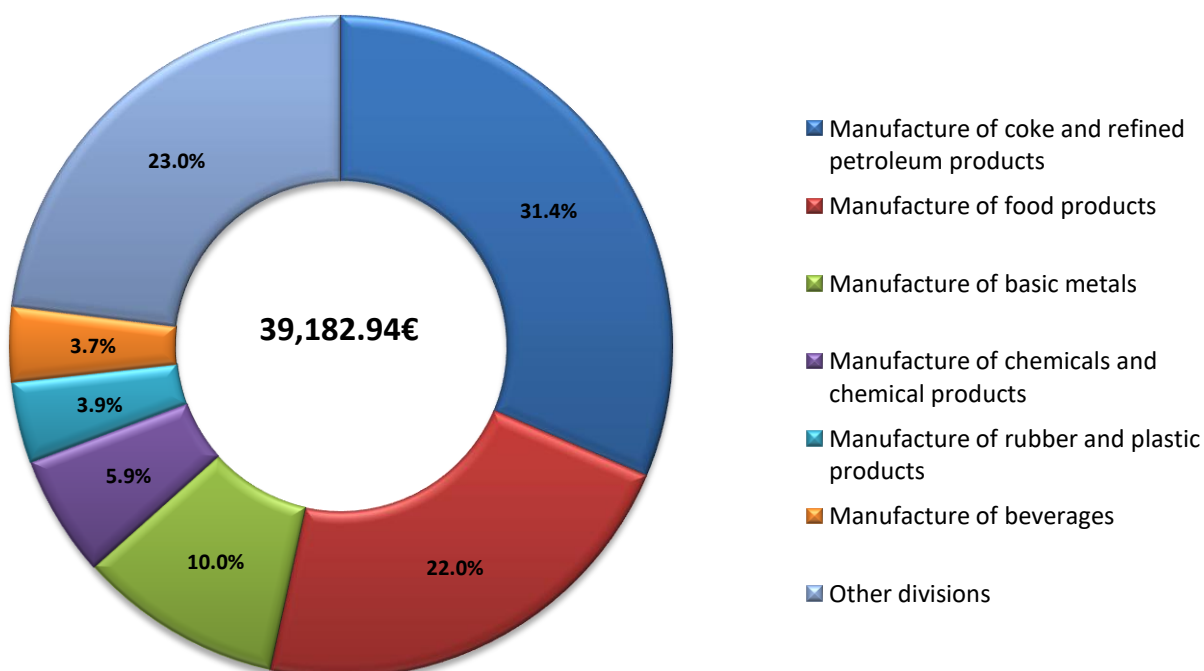
1. Divisions with the largest contribution to the total value of sales of manufactured products, 2016 and 2017

The six (6) largest divisions account for 77.0% of the total value of sales of manufactured products in 2017 and for 75.1% of the total value of sales of manufactured products in 2016.

Graph 1. Total value of sales in million euros by division of economic activity NACE Rev. 2, 2016



Graph 2. Total value of sales in million euros by division of economic activity NACE Rev. 2, 2017



2. Analysis of the divisions of industry with the largest contribution to the total value of sales of manufactured products, 2016 and 2017

The six (6) two-digit divisions that contribute the most to the total value of sales of industrial products are analyzed in classes ([four-digit codes of the Statistical Classification of Economic Activities in the European Community, NACE Rev. 2](#)) with the largest contribution to the total value of sales.

Division 19: Manufacture of coke and refined petroleum products

The value of sales of manufactured products of the division “Manufacture of coke and refined petroleum products” is accumulated from class 1920 “Manufacture of refined petroleum products”, for which data have been reported.

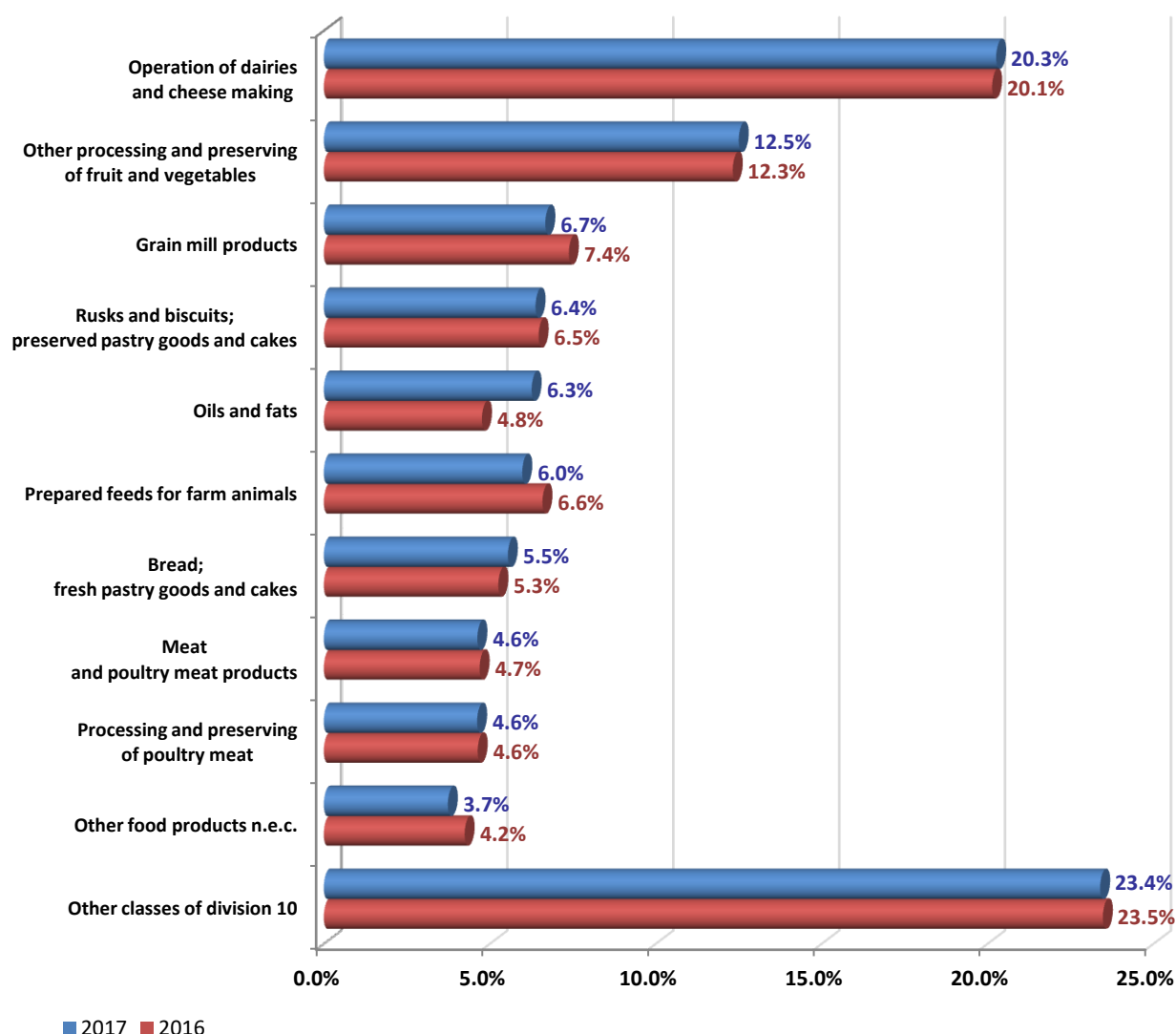
The following products had the greatest contribution to the total value of sales of this division, in 2017:

- Fuel Derv: diesel, diesel for machinery and road construction vehicles. Petroleum distillate (180°C to 280°C) used in road / rail transport (Product code: 19.20.26.50),
- Motor gasoline, unleaded: Petroleum distillate (30°C to 220°C) produced for spark ignition motors without TEL or GMI (Product code: 19.20.21.50) and
- Fuel oil LSC (by weight sulphur >1%) (Product code: 19.20.28.70).

Division 10: Manufacture of food products (Division 10)

The following graph presents the contribution of classes of economic activities NACE Rev. 2, to the value of sales of manufactured products in division manufacture of food products, for the years 2016 and 2017.

Graph 3. Contribution of classes to the division manufacture of food products, 2016, 2017



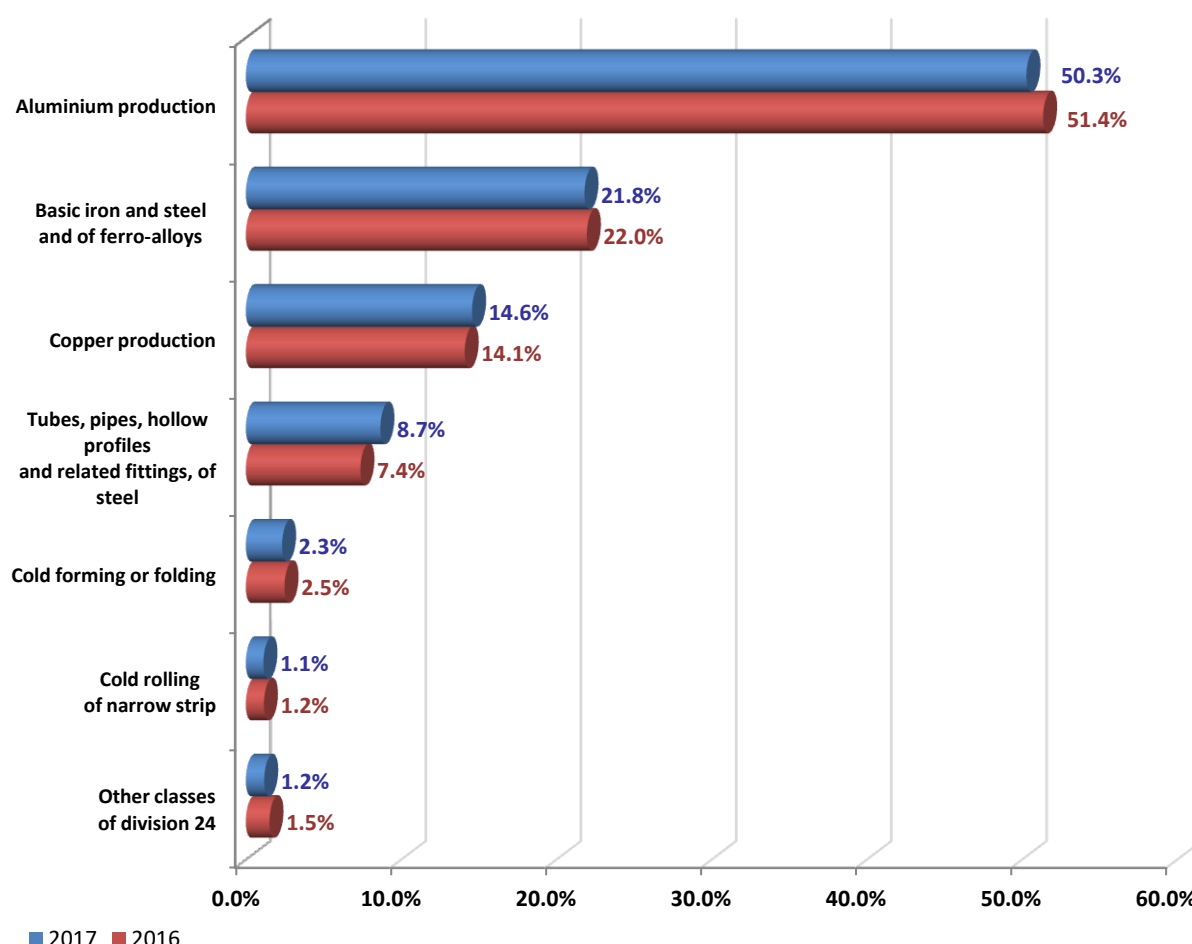
The following products had the greatest contribution to the total value of sales of the division of manufacture of food products, in 2017:

- Grated, powdered, blue-veined and other non-processed cheese (excluding fresh cheese, whey cheese and curd) (Product code: 10.51.40.50),
- Prepared or preserved olives (excluding prepared vegetable dishes and olives dried, frozen or preserved by vinegar or acetic acid) (Product code: 10.39.17.70),
- Milk and cream of a fat content by weight of >1 % but ≤ 6 %, not concentrated nor containing added sugar or other sweetening matter, in immediate packings of a net content ≤ 2 liters (Product code: 10.51.11.42),
- Wheat or meslin flour (Product code: 10.61.21.00),
- Curdled milk, cream, yogurt and other fermented products (Product code: 10.51.52.41).

Division 24: Manufacture of basic metals

The following graph presents the contribution of classes of economic activities NACE Rev. 2 to the value of sales of manufactured products in division of manufacture of basic metals, for the years 2016 and 2017:

Graph 4. Contribution of classes to the division manufacture of basic metals, 2016, 2017



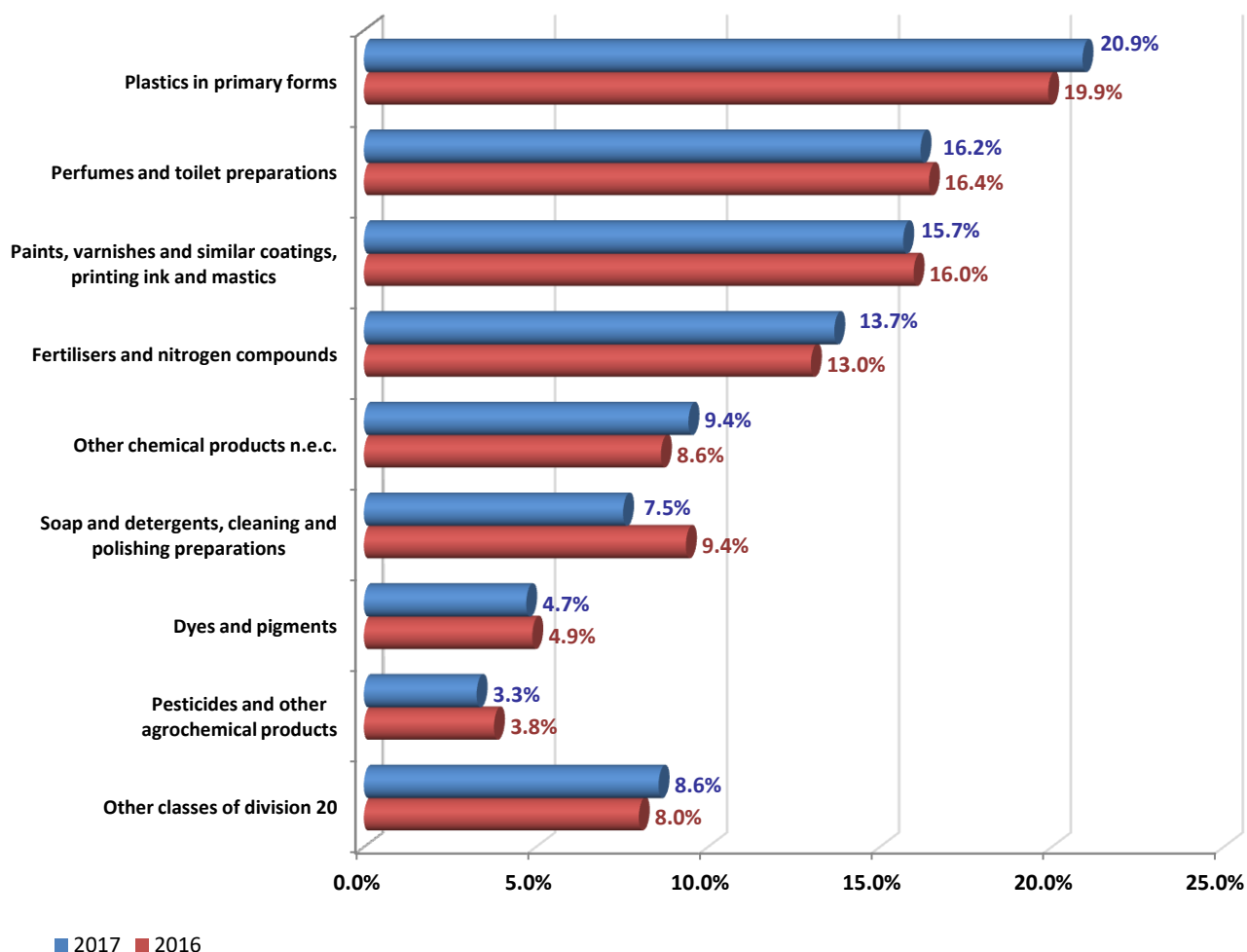
The following products had the greatest contribution to the total value of sales of the division of manufacture of basic metals, in 2017:

- Aluminium alloy plates, sheets and strips > 0.2 mm thick (Product code: 24.42.24.50),
- Copper tubes and pipes (Product code: 24.44.26.30),
- Hot-rolled concrete reinforcing bars (Product code: 24.10.62.10),
- Aluminium foil of a thickness (excluding any backing) ≤ 0.2mm (Product code: 24.42.25.00).

Division 20: Manufacture of chemicals and chemical products

The following graph presents the contribution of classes of economic activities NACE Rev. 2 to the value of sales of manufactured products in division of manufacture of chemicals and chemical products, for the years 2016 and 2017.

Graph 5. Contribution of classes to the division manufacture of chemicals and chemical products, 2016, 2017



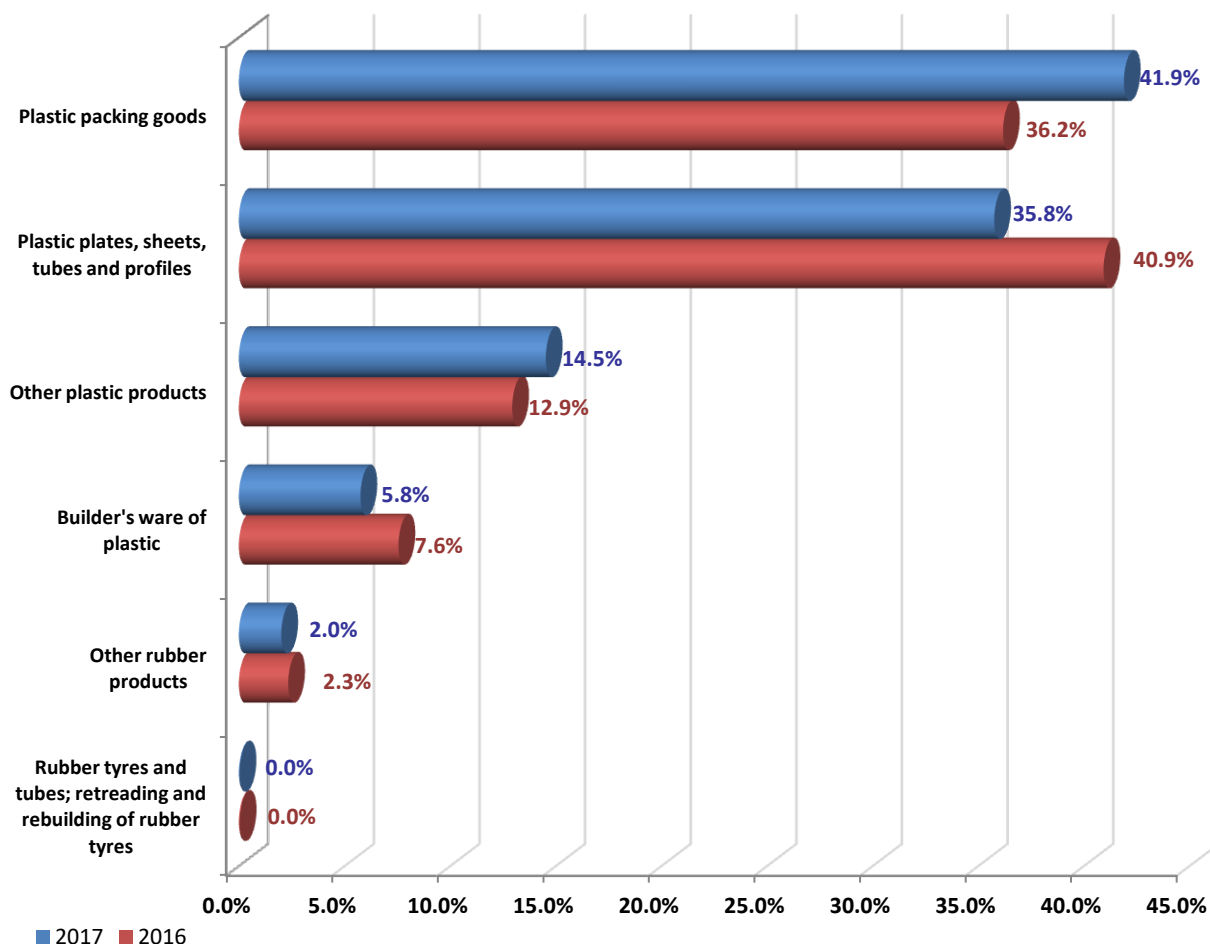
The following products had the greatest contribution to the total value of sales of the division of manufacture of chemicals and chemical products, in 2017:

- Polymers of propylene or of other olefins, in primary forms (excluding polypropylene) (Product code: 20.16.51.50),
- Beauty, make-up and skin care preparations including suntan (excluding medicaments, lip and eye make-up, manicure and pedicure preparations, powders for cosmetic use and talcum powder) (Product code: 20.42.15.00),
- Biodiesel and mixtures thereof, not containing or containing < 70% by weight of petroleum oils or oils obtained from bituminous minerals (Product code: 20.59.58.00),
- Paints and varnishes, based on acrylic or vinyl polymers dispersed or dissolved in an aqueous medium (including enamels and lacquers) (Product code: 20.30.11.50),
- Mineral or chemical fertilisers containing the three fertilising elements nitrogen, phosphorus and potassium (excluding those in tablets or similar forms, or in packages with a gross weight of ≤ 10kg) (Product code: 20.15.71.00).

Division 22: Manufacture of rubber and plastic products

The following graph presents the contribution of classes of economic activities NACE Rev. 2 to the value of sales of manufactured products in division of manufacture of rubber and plastic products, for the years 2016 and 2017.

Graph 6. Contribution of classes to the division manufacture of rubber and plastic products, 2016, 2017



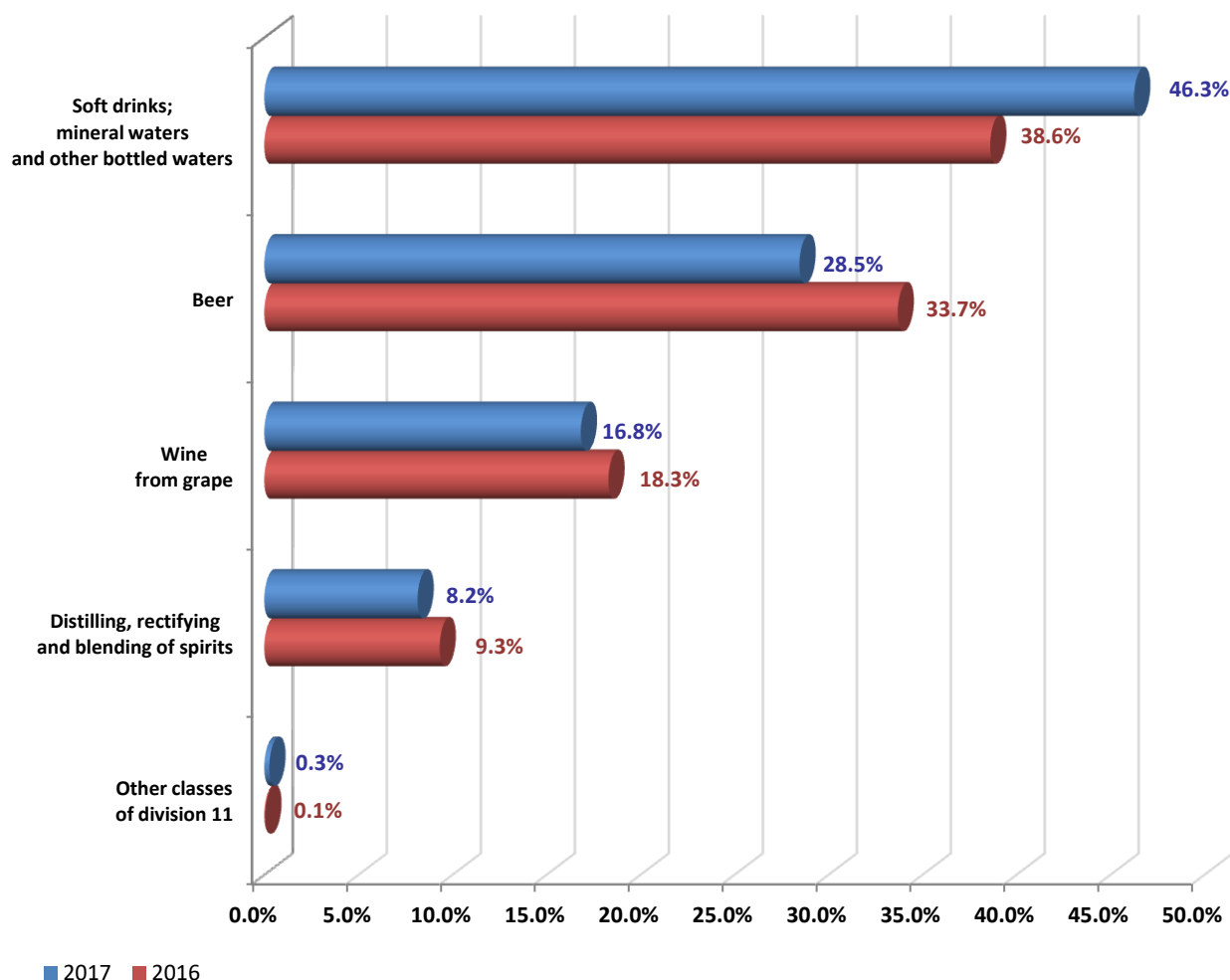
The following products had the greatest contribution to the total value of sales of the division manufacture of rubber and plastic products, in 2017:

- Sacks and bags of polymers of ethylene (including cones) (Product code: 22.22.11.00),
- Articles for the conveyance or packaging of goods, of plastics (excluding boxes, cases, crates and similar articles; sacks and bags, including cones; carboys, bottles, flasks and similar articles; spools, spindles, bobbins and similar supports; stoppers, lids, caps and other closures) (Product code: 22.22.19.50),
- Other plates of polymers of ethylene, not reinforced, thickness ≤ 0.125 mm (Product code: 22.21.30.10),
- Plastic carboys, bottles, flasks and similar articles for the conveyance or packing of goods, of a capacity ≤ 2 liters (Product code: 22.22.14.50).

Division 11: Manufacture of beverages

The following graph presents the contribution of classes of economic activities NACE Rev. 2 to the value of sales of manufacture of beverages, for the years 2016 and 2017.

Graph 7. Contribution of classes to the division manufacture beverages, 2016, 2017



The following products had the greatest contribution to the total value of sales of the division manufacture of rubber and plastic products, in 2017:

- Beer made from malt (excluding non-alcoholic beer, beer containing ≤ 0.5 % by volume of alcohol, alcohol duty) (Product code: 11.05.10.00),
- Mineral waters and aerated waters, unsweetened (Product code: 11.07.11.30),
- Waters, with added sugar, other sweetening matter or flavoured, i.e. soft drinks (including mineral and aerated) (Product code: 11.07.19.30),
- Wine and grape must with fermentation prevented or arrested by the addition of alcohol, of an alcoholic strength $\leq 15\%$ (excluding sparkling wine and wine (PDO)) (Product code: 11.02.12.20).

Other divisions

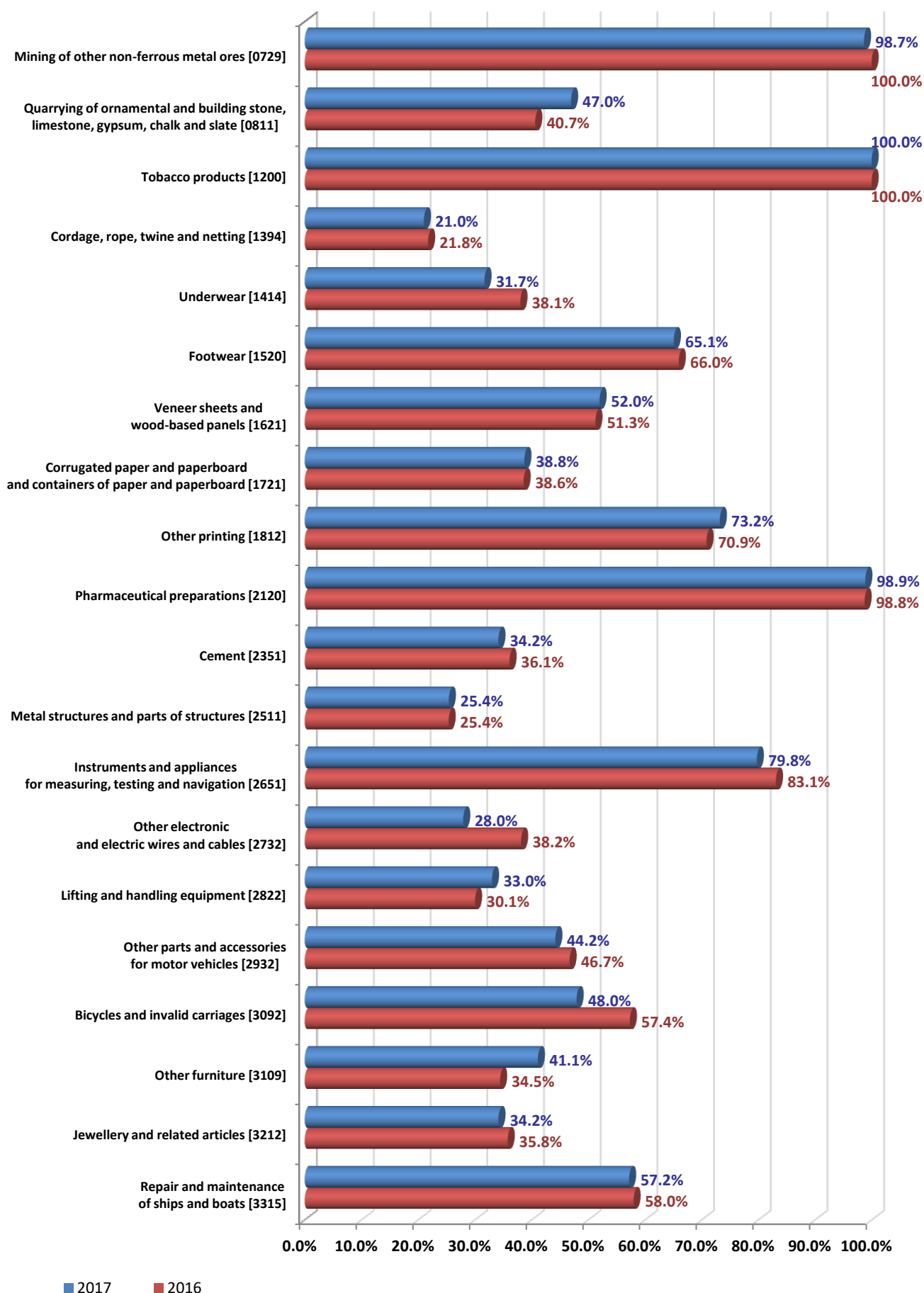
All two-digit divisions of economic activities NACE Rev.2 from 07 to 33, excluding the six most significant ones already presented above are classified to other divisions.

Three of the most significant industrial products manufactured in Greece are classified under other divisions:

- Other medicaments of mixed or unmixed products, p.r.s., n.e.c. (Product code: 21.20.13.80), of division 21: manufacture of basic pharmaceutical products and pharmaceutical preparations,
- Portland cement (Product code: 23.51.12.10), of division 23: manufacture of other non-metallic mineral products,
- Cigarettes containing tobacco or mixtures of tobacco and tobacco substitutes (excluding tobacco duty) (Product code: 12.00.11.50), of division 12: Manufacture of tobacco products.

The following graph presents the contribution of the most significant class to each division of economic activity of other divisions, for the years 2016 and 2017.

Graph 8. Contribution of the most important classes per division of economic activity (other divisions), 2016, 2017

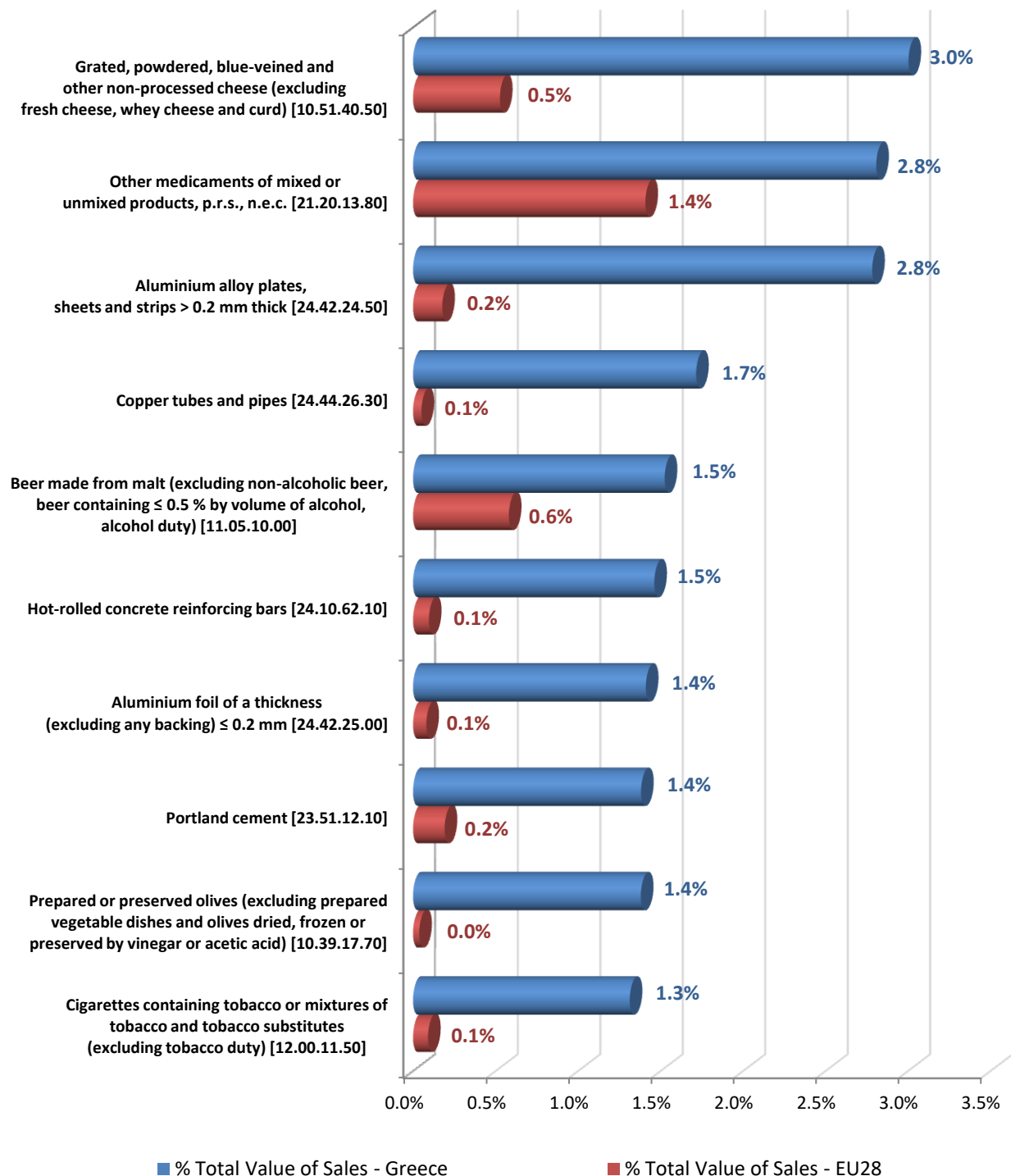


3. Top 10 products on the basis of the value of sales, 2017

The following graph presents the 10 most important products at national level, on the basis of their contribution to the total value of sales, excluding the manufacture of coke and refined petroleum products (division 19), whose data are collected only for national purposes.

The graph also presents the corresponding contribution for the same 10 products at European level (EU28).

Graph 9. Top 10 products on the basis of the value of sales, 2017

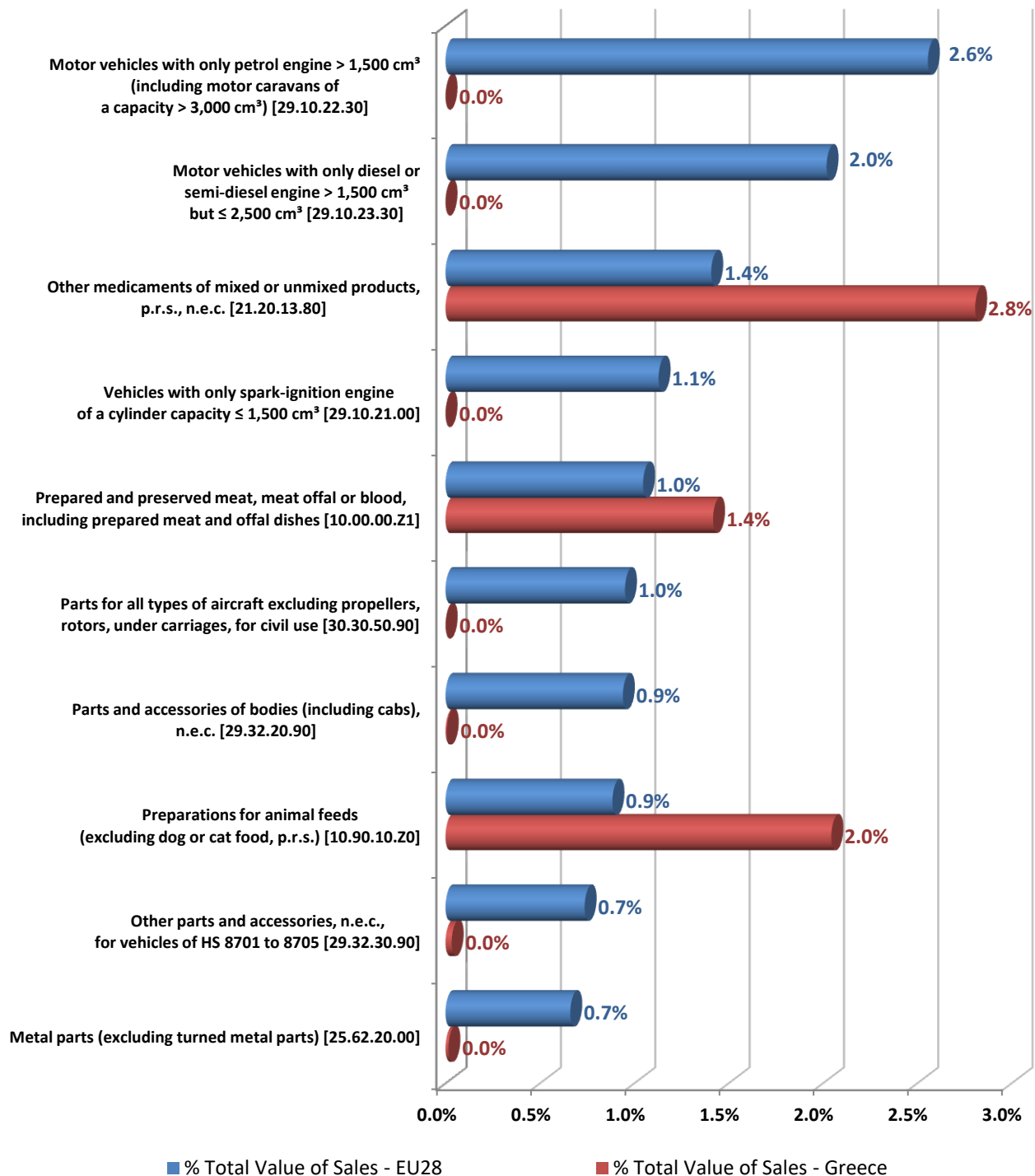


4. European Union: Top 10 products on the basis of the value of sales, 2017

The following graph presents the 10 most important products on the basis of their contribution to the total value of sales in the European Union.

The graph also presents the corresponding contribution for the same 10 products at national level, excluding the manufacture of coke and refined petroleum products (division 19), whose data are collected only for national purposes.

Graph 10. EU: Top 10 products on the basis of the total value of sales, 2017



Source: Eurostat

The data of Eurostat do not include products classified to the 1920 class "Manufacture of Petroleum Products". Moreover, data for Cyprus, Malta and Luxembourg are also not included, in accordance with Article 3 (4) of Commission Regulation 3924/91 of 19 December of 1991, stipulating that where the production of Member State's undertakings in a class of the Statistical Classification of Economic Activities in the European Community (NACE), represents less than 1% of the Community total, the data on the headings in that class need not be collected.

5. Methodological notes

Production and Sales of Manufactured Products

The annual Survey of Production and Sales of Manufactured Products (PRODCOM) is an annual survey, which is carried out since 1993, pursuant to Council Regulation (EEC) No. 3924/91, of 19 December 1991, on the establishment of a Community survey on industrial production.

The title comes from the French “PRODUCTION COMMUNAUTAIRE” (Community Production).

The main purpose of PRODCOM statistics is the collection and dissemination of statistics on production of industrial products, which takes place in Greece, as well as on the sold production that may take place out of Greece.

The statistical outputs for each industrial product are:

- The physical volume of total production manufactured (in units of measurement as defined in the PRODCOM list) for the reference year.
- The physical volume of production sold (in units of measurement as defined in the PRODCOM list) for the reference year, regardless the time of production.
- The value of production sold (in euro) for the reference year.

Within the PRODCOM framework the following are also recorded:

- Contract processing, per PRODCOM heading (only quantity of production and contractor's payment).
- Industrial services (treatment, repairs and maintenance and assembly work).

Legal Framework

- [Council Regulation \(EEC\) No. 3924/91, of 19 December 1991](#), on the establishment of a Community survey on industrial production.
- [Commission Regulation \(EC\) No 912/2004 of 29 April 2004](#) implementing Council Regulation (EEC) No 3924/91, on the establishment of a Community survey on industrial production

Reference period

Calendar year

Reference area

The whole of the country.

Survey methodology

Coverage of economic activities

The survey covers the divisions of the Statistical Classification of Economic Activities in the European Community (NACE Rev. 2) under sections B (Mining and Quarrying) and C (Manufacturing) and more specifically, Divisions 07-33.

- 07: Mining of metal ores
- 08: Other mining and quarrying
- 10: Manufacture of food products
- 11: Manufacture of beverages
- 12: Manufacture of tobacco products
- 13: Manufacture of textiles
- 14: Manufacture of wearing apparel
- 15: Manufacture of leather and related products
- 16: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
- 17: Manufacture of paper and paper products
- 18: Printing and reproduction of recorded media
- 19: Manufacture of coke and refined petroleum products
- 20: Manufacture of chemicals and chemical products
- 21: Manufacture of basic pharmaceutical products and pharmaceutical preparations
- 22: Manufacture of rubber and plastic products
- 23: Manufacture of other non-metallic mineral products
- 24: Manufacture of basic metals
- 25: Manufacture of fabricated metal products, except machinery and equipment
- 26: Manufacture of computer, electronic and optical products
- 27: Manufacture of electrical equipment
- 28: Manufacture of machinery and equipment n.e.c.
- 29: Manufacture of motor vehicles, trailers and semi-trailers
- 30: Manufacture of other transport equipment
- 31: Manufacture of furniture
- 32: Other manufacturing
- 33: Repair and installation of machinery and equipment

Target population

The surveyed population are all the active enterprises in the above mentioned divisions with an average annual employment of 10 persons and more. However, in some cases, depending on the

representativeness of the product and of the turnover, enterprises that employ less than 10 persons are surveyed as well.

The frame used for determining the surveyed units is based on the Business Register of ELSTAT, as updated through the results of the Structural Business Surveys conducted by ELSTAT.

PRODCOM list

The classification of the 2016 PRODCOM survey was based on the PRODCOM list for 2016 ([Commission Regulation 2016/1872, of 06 October 2016](#)).

The classification of the 2017 PRODCOM survey was based on the PRODCOM list for 2017 ([Commission Regulation 2017/2119, of 22 November 2017](#)).

The 8-digit PRODCOM headings correspond to the [European Classification of Economic Activities](#) (NACE Rev. 2), at 4-digit level and to the [European Classification of Products by Activity \(CPA\)](#) at 6-digit level.

Two years' survey data comparison

- The structure of the total value of sales of each year's products results from the total number of surveyed enterprises.
- The annual change of the total value of sales of products, results from the two years' common enterprises.

References

More information (tabulated data, metadata, questionnaire) on the Survey on the Production and Sales of Manufactured Products are available on the portal of ELSTAT (<http://www.statistics.gr/en/home/>), Section Industry, Trade, Services, Transport, Subsection Manufacturing Products, Manufacturing Products (PRODCOM): Production and Sales.