



HELLENIC REPUBLIC
HELLENIC STATISTICAL AUTHORITY

Piraeus, February 28, 2017

PRESS RELEASE

PRODUCTION AND SALES OF MANUFACTURED PRODUCTS (PRODCOM) 2015

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 2015.

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 2015 amounted to 34,499.99 million euro, corresponding to 4,596 surveyed enterprises in sections B and C of NACE Rev.2. In 2014, the corresponding value of sold production amounted to 37,836.02 million euro¹, corresponding to 4,423 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 2014 and 2015 surveys amounted to 33,621.87 million euro for 2015 and 37,654.28 million euro for 2014, recoding a decrease of 10.7 % (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).

Information:

Secondary Section Statistics Division

Production Statistics Section

Adamantia GEORGOSTATHI, Eleni PAPADOPOULOU

TEL: +30 213 135 2043, 213 135 2437

FAX: +30 213 135 2454

E-mail: prodcom@statistics.gr

¹ The difference between the number of enterprises in 2015 and 2014 is due to the different response rate of the enterprises. The response rate increased to 75.6% for 2015 from 73.2% for 2014.

Table 1: Total value of sales of manufactured products, by division of economic activity, 2014, 2015

| 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 (%) | |
|---|---|-----------------------|--------------|----------------------------------|------------------|--|-------------|
| | | 2014 | 2015 | 2014 | 2015 | 2014 | 2015 |
| Section B: Mining and Quarrying | | 163 | 163 | 456.24 | 440.77 | 1.2 | 1.3 |
| 07 | Mining of metal ores | 4 | 4 | 104.70 | 102.15 | 0.3 | 0.3 |
| 08 | Other mining and quarrying | 160 | 160 | 351.54 | 338.62 | 0.9 | 1.0 |
| Section C: Manufacturing | | 4,285 | 4,468 | 37,379.78 | 34,059.22 | 98.8 | 98.7 |
| 10 | Manufacture of food products | 1,072 | 1,142 | 7,409.92 | 7,822.97 | 19.6 | 22.7 |
| 11 | Manufacture of beverages | 116 | 123 | 1,232.28 | 1,194.23 | 3.3 | 3.5 |
| 12 | Manufacture of tobacco products | 6 | 6 | 440.80 | 451.85 | 1.2 | 1.3 |
| 13 | Manufacture of textiles | 152 | 164 | 333.27 | 368.63 | 0.9 | 1.1 |
| 14 | Manufacture of wearing apparel | 291 | 289 | 403.08 | 330.43 | 1.1 | 1.0 |
| 15 | Manufacture of leather and related products | 71 | 72 | 55.28 | 51.22 | 0.2 | 0.1 |
| 16 | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 148 | 155 | 149.50 | 158.46 | 0.4 | 0.5 |
| 17 | Manufacture of paper and paper products | 167 | 181 | 944.86 | 1,021.72 | 2.5 | 3.0 |
| 18 | Printing and reproduction of recorded media | 194 | 212 | 323.24 | 329.73 | 0.9 | 1.0 |
| 19 | Manufacture of coke and refined petroleum products | 6 | 7 | 14,686.55 | 10,561.59 | 38.8 | 30.6 |
| 20 | Manufacture of chemicals and chemical products | 222 | 236 | 2,048.17 | 2,126.86 | 5.4 | 6.2 |
| 21 | Manufacture of basic pharmaceutical products and pharmaceutical preparations | 47 | 49 | 947.47 | 948.08 | 2.5 | 2.7 |
| 22 | Manufacture of rubber and plastic products | 325 | 354 | 1,262.97 | 1,347.96 | 3.3 | 3.9 |
| 23 | Manufacture of other non-metallic mineral products | 365 | 383 | 1,115.98 | 1,117.37 | 3.0 | 3.2 |
| 24 | Manufacture of basic metals | 108 | 128 | 3,210.45 | 3,317.13 | 8.5 | 9.6 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 493 | 526 | 1,014.96 | 1,019.49 | 2.7 | 3.0 |
| 26 | Manufacture of computer, electronic and optical products | 40 | 35 | 121.32 | 161.32 | 0.3 | 0.5 |
| 27 | Manufacture of electrical equipment | 175 | 189 | 795.08 | 784.57 | 2.1 | 2.3 |
| 28 | Manufacture of machinery and equipment n.e.c. | 235 | 245 | 338.63 | 385.61 | 0.9 | 1.1 |
| 29 | Manufacture of motor vehicles, trailers and semi-trailers | 36 | 36 | 44.05 | 53.44 | 0.1 | 0.2 |
| 30 | Manufacture of other transport equipment | 14 | 23 | 21.83 | 23.35 | 0.1 | 0.1 |
| 31 | Manufacture of furniture | 282 | 288 | 207.79 | 213.07 | 0.6 | 0.6 |
| 32 | Other manufacturing | 107 | 112 | 80.20 | 91.52 | 0.2 | 0.3 |
| 33 | Repair and installation of machinery and equipment | 154 | 161 | 192.09 | 178.66 | 0.5 | 0.5 |
| Total | | 4,423 | 4,596 | 37,836.02 | 34,499.99 | | |

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.

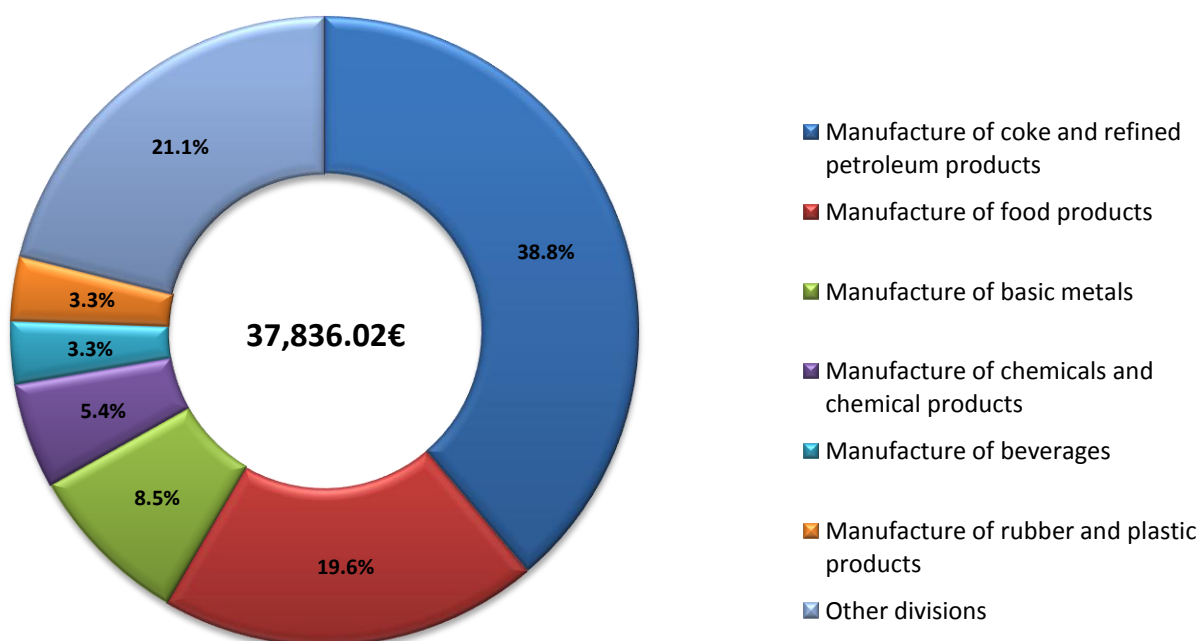
Table 2: Annual change of the total value of sales of manufactured products of the common enterprises in the 2014 and 2015 surveys

| Statistical Classification of Economic Activities (NACE Rev.2) | | Value of sales (million euro) | | Annual Change (%) | Contribution to growth of the total value of sales (%) |
|---|---|----------------------------------|------------------|-------------------------|---|
| | | 2014 | 2015 | | |
| Section B: Mining and Quarrying | | 446.57 | 430.51 | -3.6 | 0.0 |
| 07 | Mining of metal ores | 104.70 | 102.15 | -2.4 | 0,0 |
| 08 | Other mining and quarrying | 341.87 | 328.37 | -4.0 | 0,0 |
| Section C: Manufacturing | | 37,207.71 | 33,191.35 | -10.8 | 10.7 |
| 10 | Manufacture of food products | 7,383.57 | 7,529.01 | 2.0 | 0,4 |
| 11 | Manufacture of beverages | 1,226.53 | 1,183.84 | -3.5 | -0,1 |
| 12 | Manufacture of tobacco products | 440.80 | 451.85 | 2.5 | 0,0 |
| 13 | Manufacture of textiles | 332.26 | 360.32 | 8.4 | 0,1 |
| 14 | Manufacture of wearing apparel | 392.78 | 306.40 | -22.0 | -0,2 |
| 15 | Manufacture of leather and related products | 54.99 | 49.55 | -9.9 | 0,0 |
| 16 | Manufacture of wood and of products of wood and cork, except furniture' manufacture of articles of straw and plaiting materials | 148.72 | 145.66 | -2.1 | 0,0 |
| 17 | Manufacture of paper and paper products | 943.06 | 948.21 | 0.5 | 0,0 |
| 18 | Printing and reproduction of recorded media | 311.24 | 287.63 | -7.6 | -0,1 |
| 19 | Manufacture of coke and refined petroleum products | 14,686.55 | 10,547.98 | -28.2 | -11,0 |
| 20 | Manufacture of chemicals and chemical products | 2,047.85 | 2,108.77 | 3.0 | 0,2 |
| 21 | Manufacture of basic pharmaceutical products and pharmaceutical preparations | 933.44 | 937.89 | 0.5 | 0,0 |
| 22 | Manufacture of rubber and plastic products | 1,261.13 | 1,325.35 | 5.1 | 0,2 |
| 23 | Manufacture of other non-metallic mineral products | 1,108.24 | 1,077.90 | -2.7 | -0,1 |
| 24 | Manufacture of basic metals | 3,177.97 | 3,169.46 | -0.3 | 0,0 |
| 25 | Manufacture of fabricated metal products. except machinery and equipment | 1,008.29 | 999.80 | -0.8 | 0,0 |
| 26 | Manufacture of computer. electronic and optical products | 117.47 | 137.33 | 16.9 | 0,1 |
| 27 | Manufacture of electrical equipment | 795.03 | 764.92 | -3.8 | -0,1 |
| 28 | Manufacture of machinery and equipment n.e.c. | 321.86 | 355.83 | 10.6 | 0,1 |
| 29 | Manufacture of motor vehicles. trailers and semi-trailers | 43.95 | 51.93 | 18.1 | 0,0 |
| 30 | Manufacture of other transport equipment | 21.83 | 22.65 | 3.8 | 0,0 |
| 31 | Manufacture of furniture | 188.53 | 195.72 | 3.8 | 0,0 |
| 32 | Other manufacturing | 79.73 | 83.19 | 4.3 | 0,0 |
| 33 | Repair and installation of machinery and equipment | 181.91 | 150.15 | -17.5 | -0,1 |
| Total | | 37,654.28 | 33,621.87 | -10.7 | -10.7 |

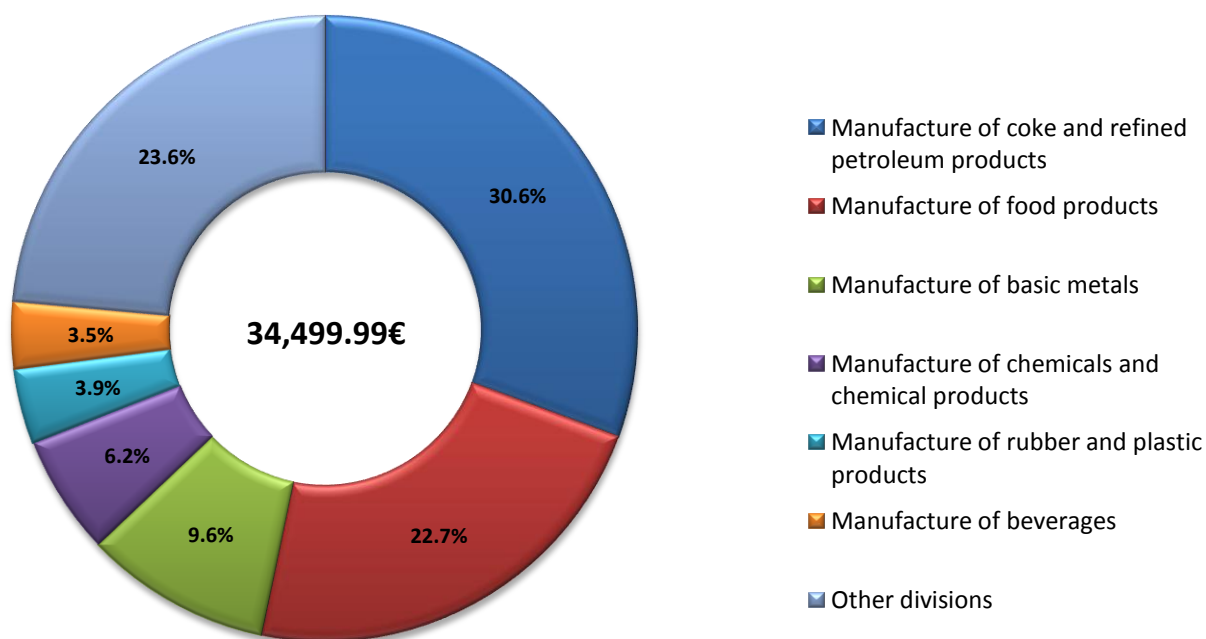
1. Divisions with the largest contribution to the total value of sales of manufactured products, 2014 and 2015

The six (6) largest divisions account for 76.4% of the total value of sales of manufactured products in 2015 and for 78.9% of the total value of sales of manufactured products in 2014.

Graph 1. Total value of sales in million euros by division of economic activity NACE Rev. 2, 2014



Graph 2. Total value of sales in million euros by division of economic activity NACE Rev. 2, 2015



2. Analysis of the divisions of industry with the largest contribution to the total value of sales of manufactured products, 2014 and 2015

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.

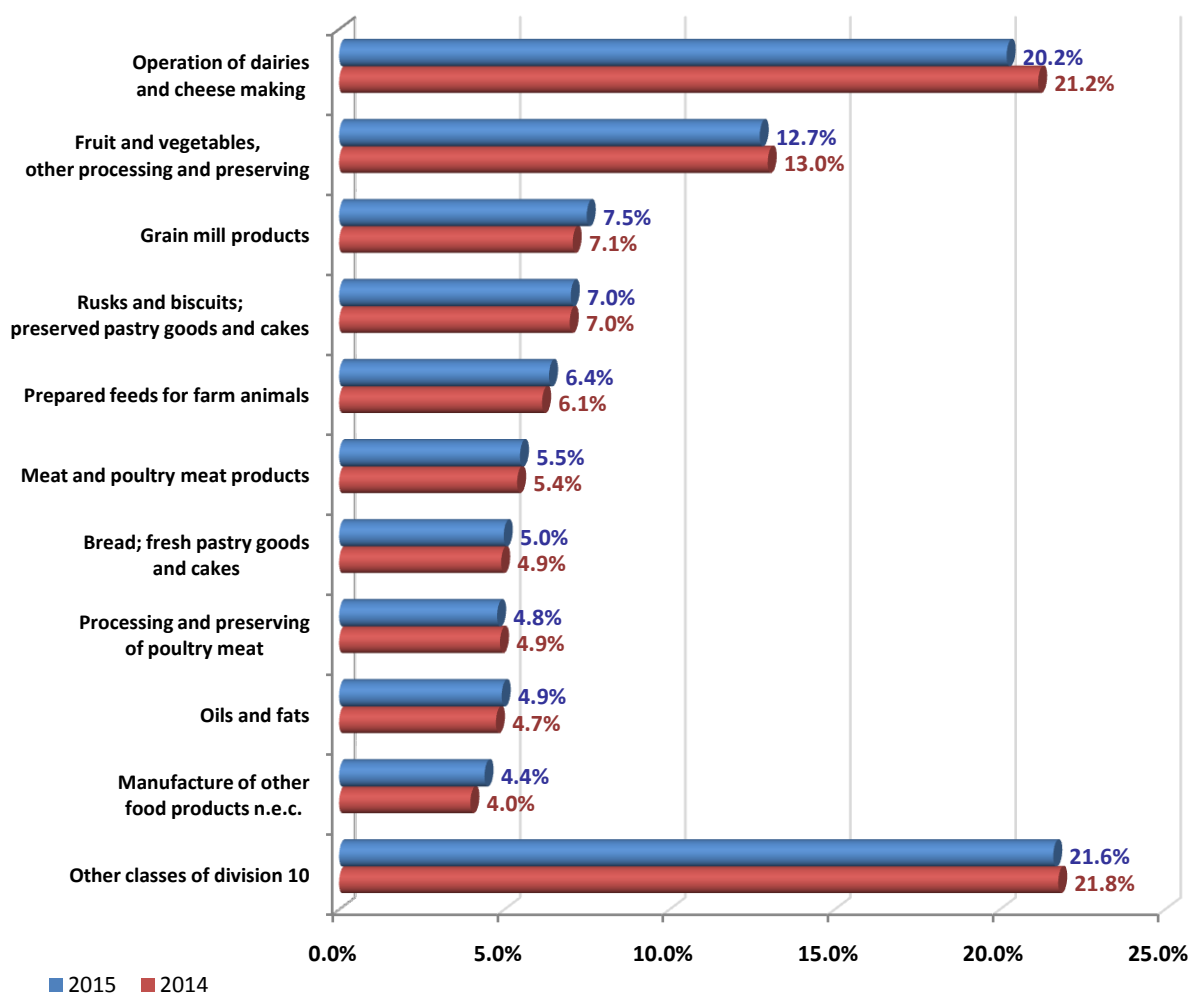
The following products had the greatest contribution to the total value of sales of this division, in 2015:

- 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
- Kerosene type jet fuel and other kinds of kerosene: distillate (150°C to 300°C) used in jet engines and in areas beyond aviation (Product code: 19.20.24.00).

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 2014 and 2015.

Graph 3. Contribution of classes to the division manufacture of food products, 2014, 2015



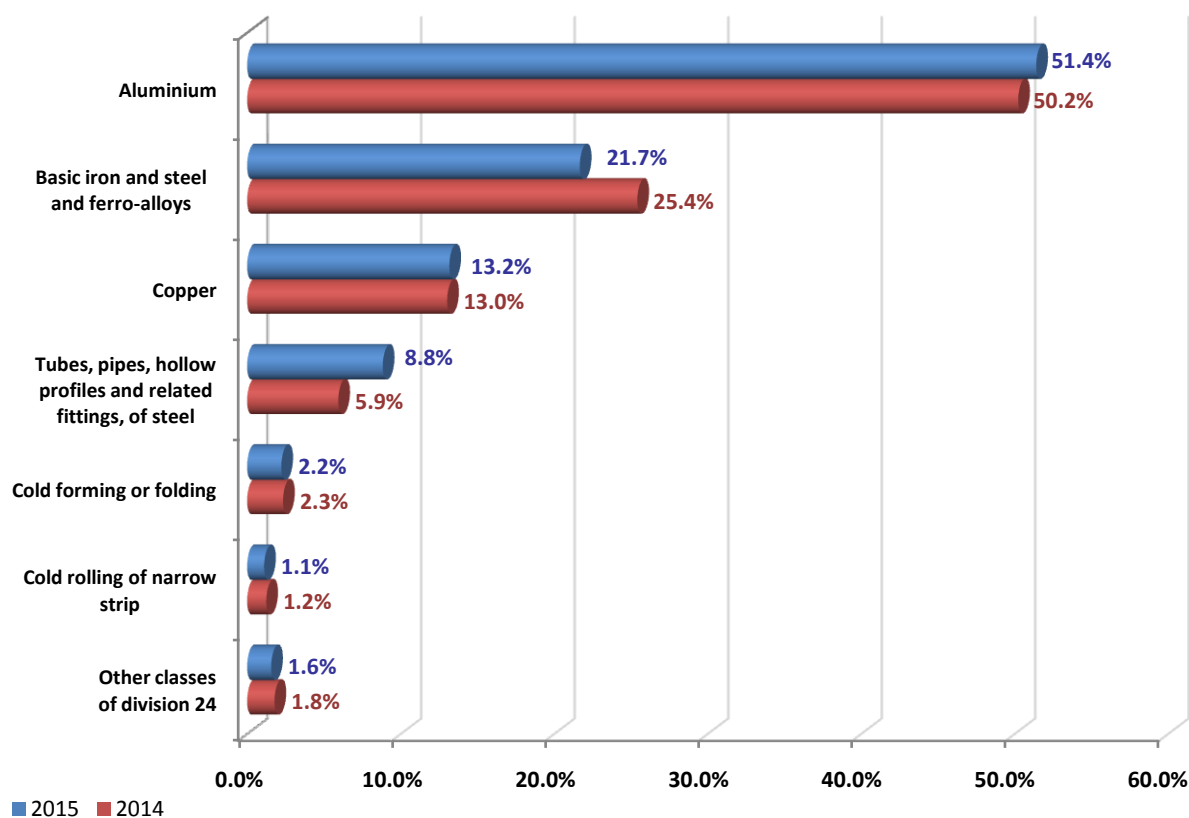
The following products had the greatest contribution to the total value of sales of the division of manufacture of food products, in 2015:

- Grated, powdered, blue-veined and other non-processed cheese (excluding fresh cheese, whey cheese and curd) (Product code: 10.51.40.50),
- 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 lt (Product code: 10.51.11.42).

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 2014 and 2015:

Graph 4. Contribution of classes to the division manufacture of basic metals, 2014, 2015



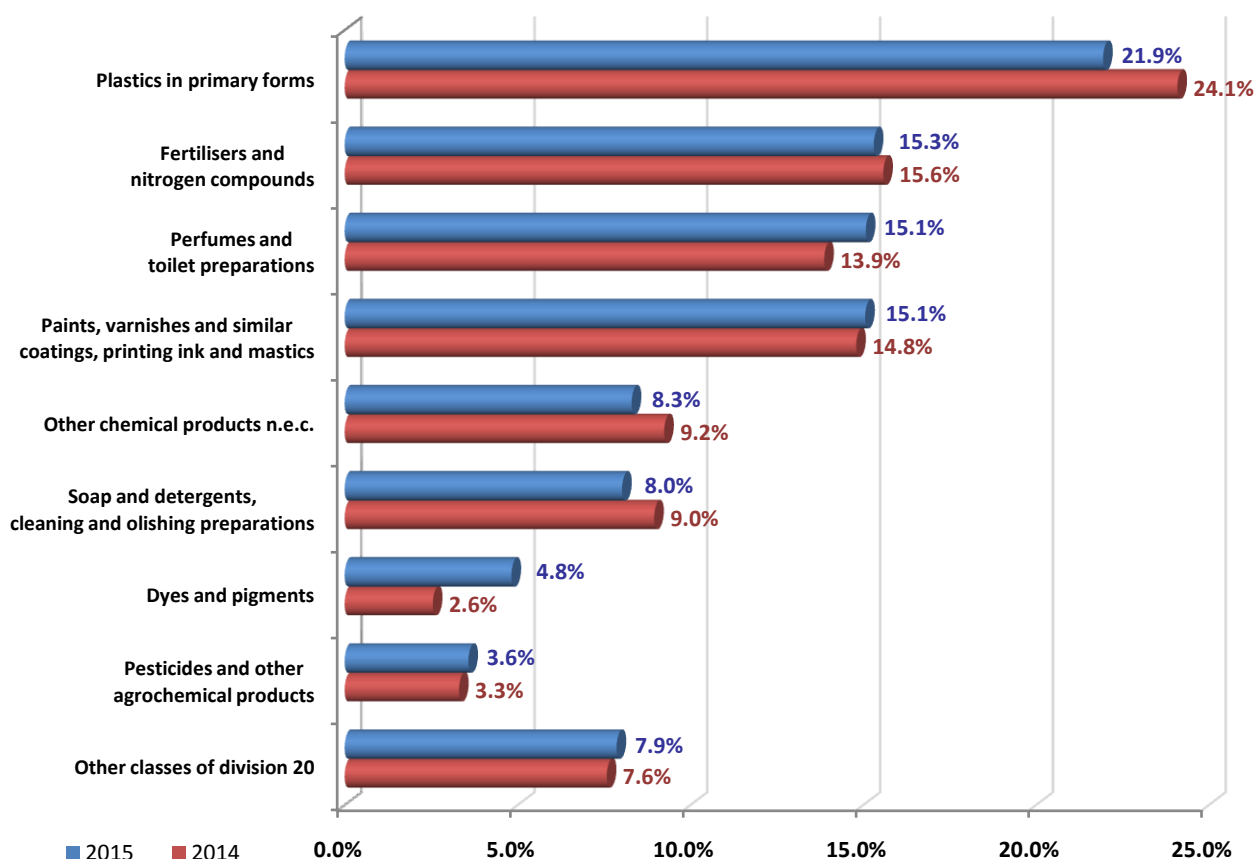
The following products had the greatest contribution to the total value of sales of the division of manufacture of basic metals, in 2015:

- 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).

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 2014 and 2015.

Graph 5. Contribution of classes to the division manufacture of chemicals and chemical products, 2014, 2015



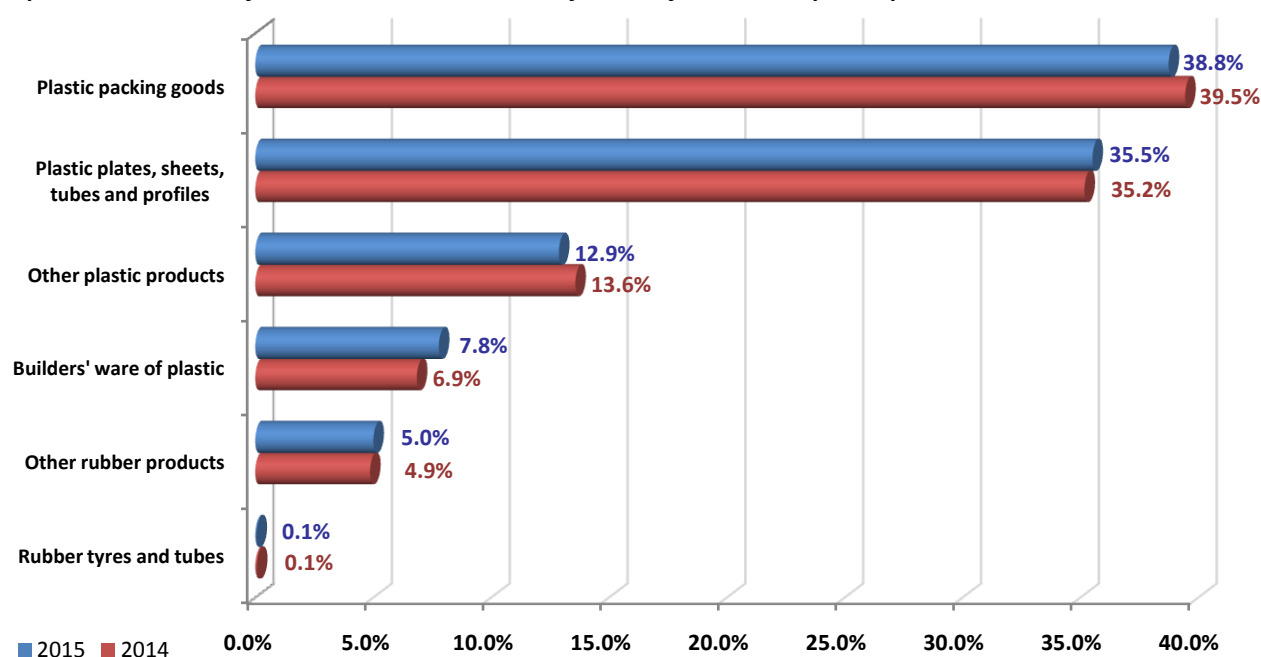
The following products had the greatest contribution to the total value of sales of the division of manufacture of chemicals and chemical products, in 2015:

- 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).

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 2014 and 2015.

Graph 6. Contribution of classes to the division manufacture of rubber and plastic products, 2014, 2015



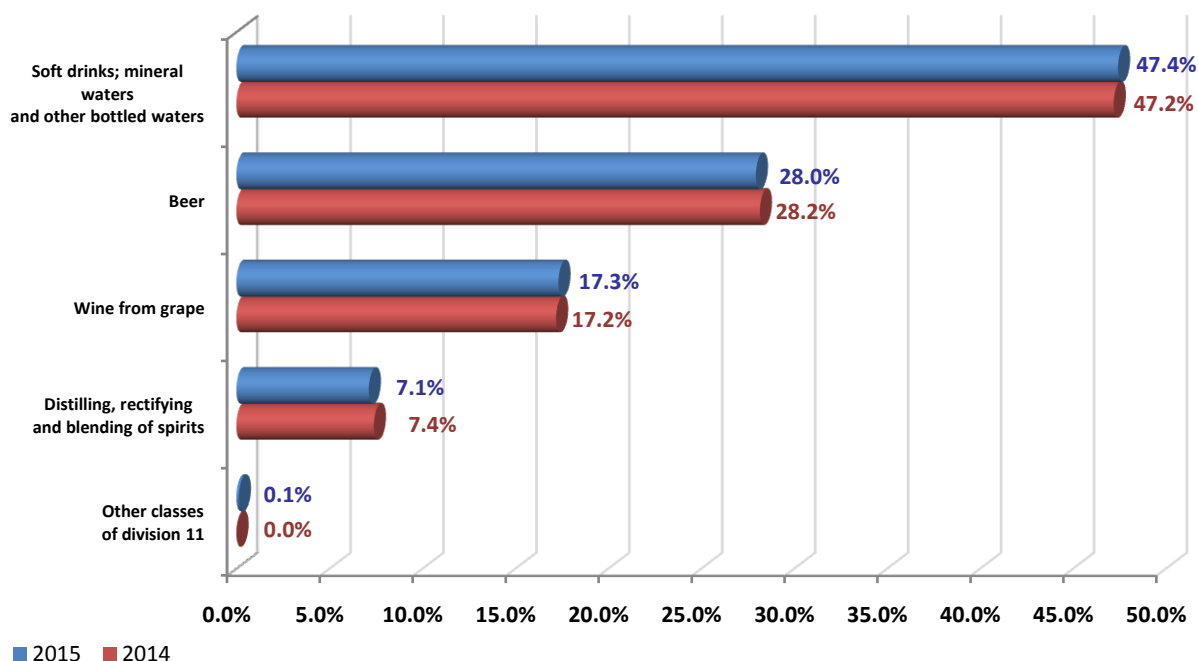
The following products had the greatest contribution to the total value of sales of the division manufacture of rubber and plastic products, in 2015:

- 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),
- Sacks and bags of polymers of ethylene (including cones) (Product code: 22.22.11.00).

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 manufactured products in division of manufacture of beverages, for the years 2014 and 2015.

Graph 7. Contribution of classes to the division of manufacture of beverages, 2014, 2015



The following products had the greatest contribution to the total value of sales of the division of manufacture of beverages, in 2015:

- Waters, with added sugar, other sweetening matter or flavoured, i.e. soft drinks (including mineral and aerated) (Product code: 11.07.19.30),
- Beer made from malt (excluding non-alcoholic beer, beer containing $\leq 0,5$ % by volume of alcohol, alcohol duty) (Product code: 11.05.10.00).

Other divisions

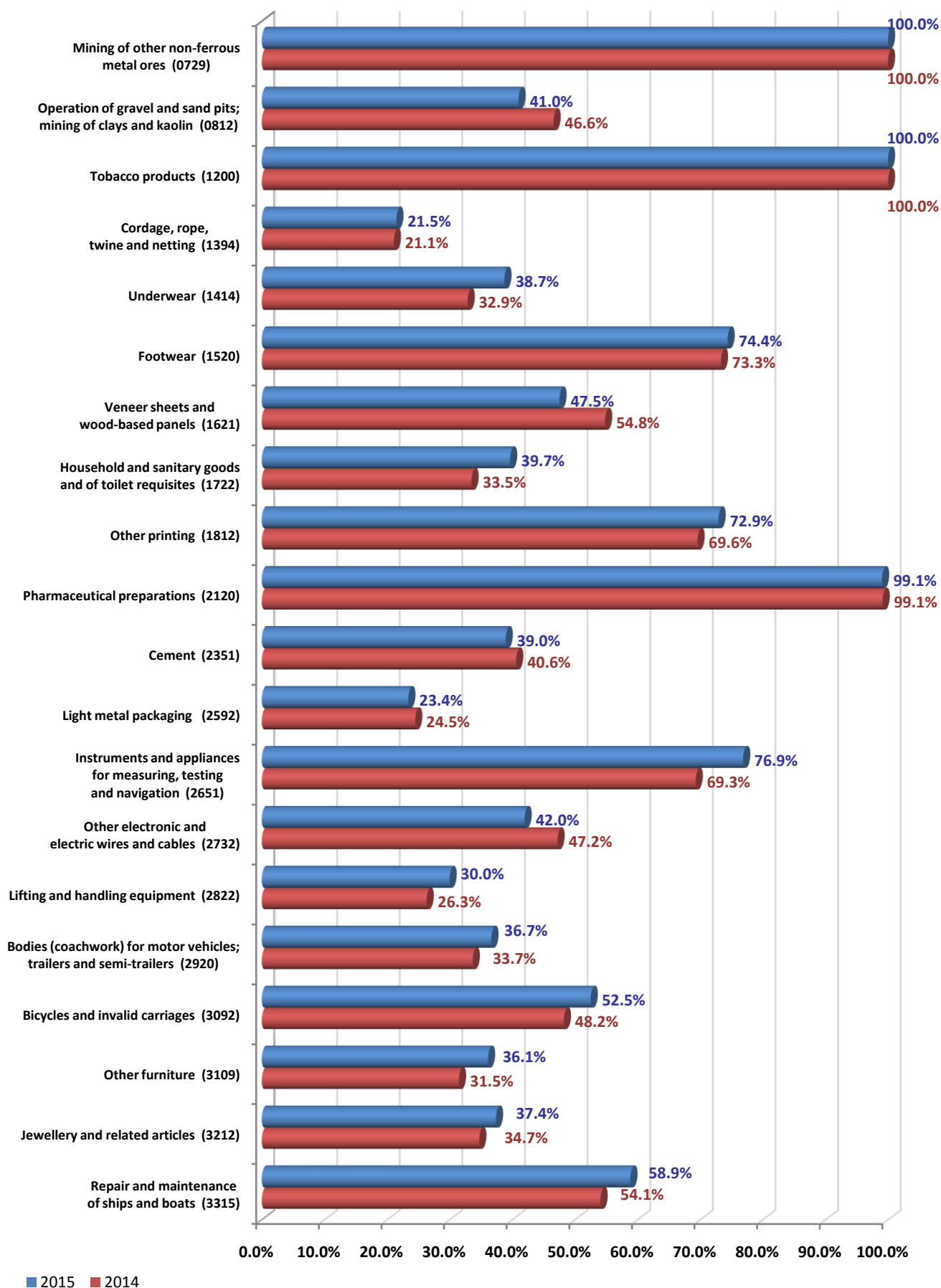
All two-digit divisions of economic activities NACE Rev.2 from 07 to 33, excluding the six most significant ones already presented above are classified to other divisions.

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.
- 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.
- Portland cement (Product code: 23.51.12.10), of division 23: manufacture of other non-metallic mineral products.

The following graph presents the contribution of the most significant class to each division of economic activity of other divisions, for the years 2014 and 2015.

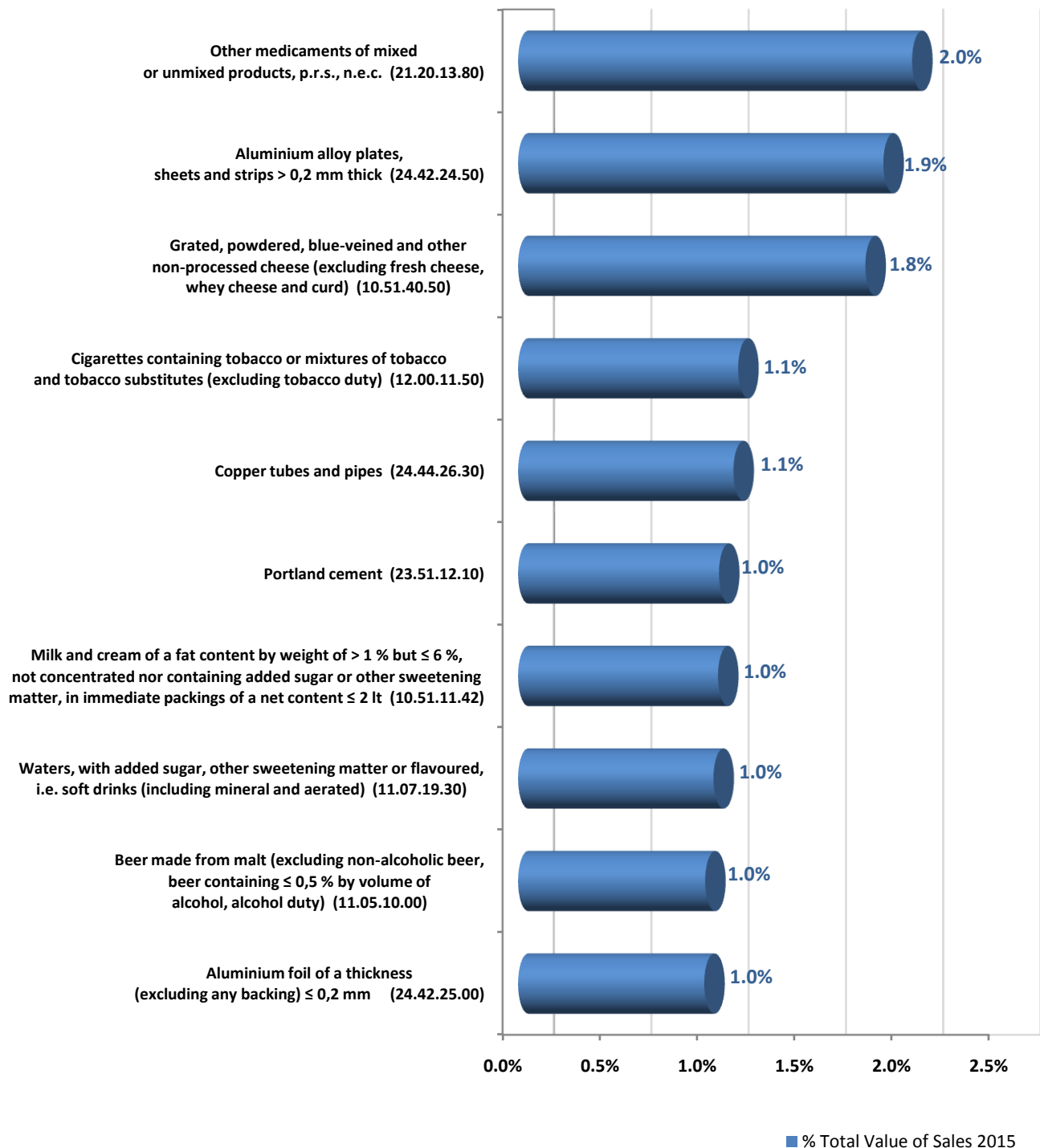
Graph 8. Contribution of the most important classes per division of economic activity (other divisions), 2014, 2015



3. Top 10 products on the basis of the value of sales, 2015

The following graph presents the 10 most important products, 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.

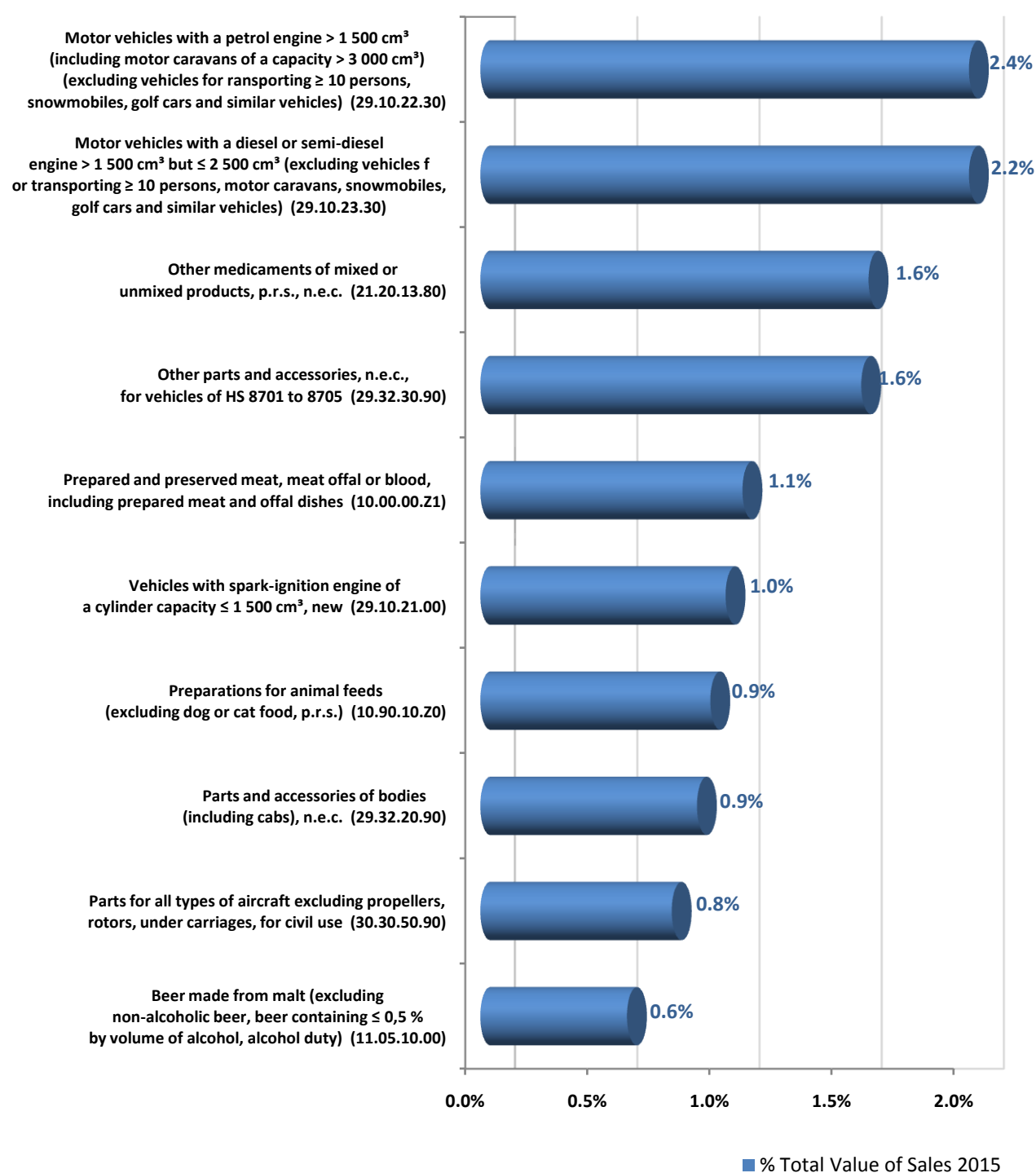
Graph 9. Top 10 products on the basis of the value of sales, 2015



4. European Union: Top 10 products on the basis of the value of sales, 2015

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.

Graph 10. EU: Top 10 products on the basis of the total value of sales, 2015



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).
- [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

Legal Framework

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 2014 PRODCOM survey was based on the PRODCOM list for 2014 ([Commission Regulation 842/2014, of 04 July 2014](#)).

The classification of the 2015 PRODCOM survey was based on the PRODCOM list for 2015 ([Commission Regulation 2015/1711, of 17 September 2015](#)).

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.