



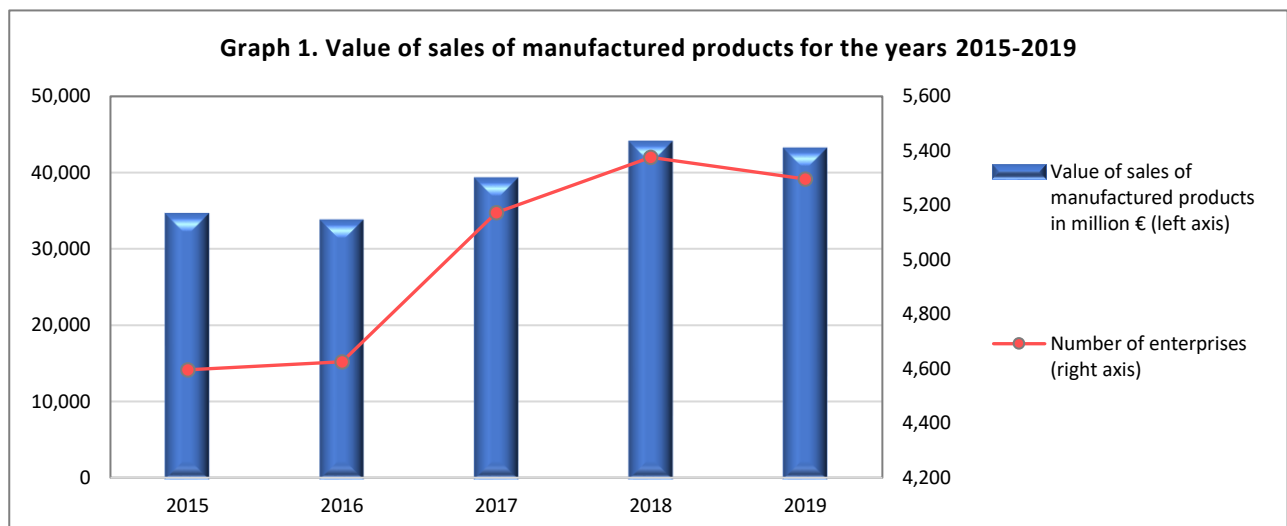
PRESS RELEASE

PRODUCTION AND SALES OF MANUFACTURED PRODUCTS (PRODCOM) 2019

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 of EU, NACE Rev. 2, for the reference year 2019.

According to the results of the survey:

- In 2019, from 5,647 enterprises in sections B and C of NACE Rev. 2 5,297 responded and the total value of sales of manufactured products amounted to 43,083.96 million euro. In 2018, from 6,156⁽¹⁾ enterprises in the same NACE Rev.2 sections 5,376 responded and the value of sales of manufactured products amounted to 43,953.60 million (Table 1).
- The total value of sales of manufactured products, corresponding to 5,270 common enterprises in the 2018 and 2019 surveys, amounted to 42,980.68 million euro for 2019 and 43,867.40 million euro for 2018, recording a decrease of 2.0% (Table 2).



Information for methodological issues:

Business Statistics Division
Manufacture-Construction Indices and Industrial Products Section
Head of the Section: Diamantaki Aikaterini
Tel: +30 213 135 2056
E-mail: a.diamantaki@statistics.gr

Information for data provision:

Tel: +30 213 135 2022, 2308, 2310
E-mail: data.dissem@statistics.gr

(1) The Statistical Business Register is formed based on the changes in business demography (mergers, bankruptcies, registrations, etc.).

Table 1: Value of sales of manufactured products by division of economic activity, 2018 - 2019

| Division of economic activity (NACE Rev. 2) | | Number of enterprises | | Value of sales (million euro) | | Contribution to the total value of sales of manufactured products (%) | |
|--|---|-----------------------|--------------|----------------------------------|------------------|--|-------------|
| | | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 |
| Section B: Mining and Quarrying | | 181 | 172 | 704.29 | 743.49 | 1.6 | 1.7 |
| 07 | Mining of metal ores | 13 | 7 | 129.93 | 140.52 | 0.3 | 0.3 |
| 08 | Other mining and quarrying | 169 | 166 | 574.36 | 602.98 | 1.3 | 1.4 |
| Section C: Manufacturing | | 5,267 | 5,194 | 43,249.31 | 42,340.47 | 98.4 | 98.3 |
| 10 | Manufacture of food products | 1,650 | 1,624 | 9,087.17 | 9,290.34 | 20.7 | 21.6 |
| 11 | Manufacture of beverages | 158 | 159 | 1,477.96 | 1,444.06 | 3.4 | 3.4 |
| 12 | Manufacture of tobacco products | 5 | 5 | 422.55 | 550.39 | 1.0 | 1.3 |
| 13 | Manufacture of textiles | 172 | 167 | 421.79 | 429.35 | 1.0 | 1.0 |
| 14 | Manufacture of wearing apparel | 312 | 307 | 420.53 | 414.57 | 1.0 | 1.0 |
| 15 | Manufacture of leather and related products | 73 | 74 | 84.21 | 76.34 | 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 | 172 | 170 | 204.67 | 209.15 | 0.5 | 0.5 |
| 17 | Manufacture of paper and paper products | 210 | 209 | 1,219.32 | 1,263.33 | 2.8 | 2.9 |
| 18 | Printing and reproduction of recorded media | 215 | 215 | 359.77 | 412.62 | 0.8 | 1.0 |
| 19 | Manufacture of coke and refined petroleum products | 15 | 14 | 14,844.78 | 13,244.74 | 33.8 | 30.7 |
| 20 | Manufacture of chemicals and chemical products | 291 | 291 | 2,469.41 | 2,433.67 | 5.6 | 5.6 |
| 21 | Manufacture of basic pharmaceutical products and pharmaceutical preparations | 51 | 55 | 1,131.03 | 1,408.53 | 2.6 | 3.3 |
| 22 | Manufacture of rubber and plastic products | 365 | 355 | 1,586.17 | 1,593.68 | 3.6 | 3.7 |
| 23 | Manufacture of other non-metallic mineral products | 383 | 376 | 1,283.83 | 1,274.64 | 2.9 | 3.0 |
| 24 | Manufacture of basic metals | 129 | 126 | 4,521.75 | 4,230.17 | 10.3 | 9.8 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 544 | 539 | 1,370.62 | 1,439.73 | 3.1 | 3.3 |
| 26 | Manufacture of computer, electronic and optical products | 40 | 44 | 171.69 | 240.25 | 0.4 | 0.6 |
| 27 | Manufacture of electrical equipment | 197 | 193 | 837.51 | 956.28 | 1.9 | 2.2 |
| 28 | Manufacture of machinery and equipment n.e.c. | 280 | 282 | 473.51 | 497.69 | 1.1 | 1.2 |
| 29 | Manufacture of motor vehicles, trailers and semi-trailers | 41 | 41 | 56.16 | 56.31 | 0.1 | 0.1 |
| 30 | Manufacture of other transport equipment | 22 | 22 | 35.10 | 37.92 | 0.1 | 0.1 |
| 31 | Manufacture of furniture | 305 | 299 | 276.65 | 280.00 | 0.6 | 0.6 |
| 32 | Other manufacturing | 142 | 139 | 116.50 | 117.77 | 0.3 | 0.3 |
| 33 | Repair and installation of machinery and equipment | 241 | 242 | 376.65 | 438.93 | 0.9 | 1.0 |
| Total | | 5,376 | 5,297 | 43,953.60 | 43,083.96 | | |

Notes:

1. 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.
2. Any difference in the contribution percentages and in the subtotals is due to rounding.

Table 2: Annual change of the value of sales of manufactured products of the common enterprises surveyed in the years 2018 – 2019, by division of economic activity

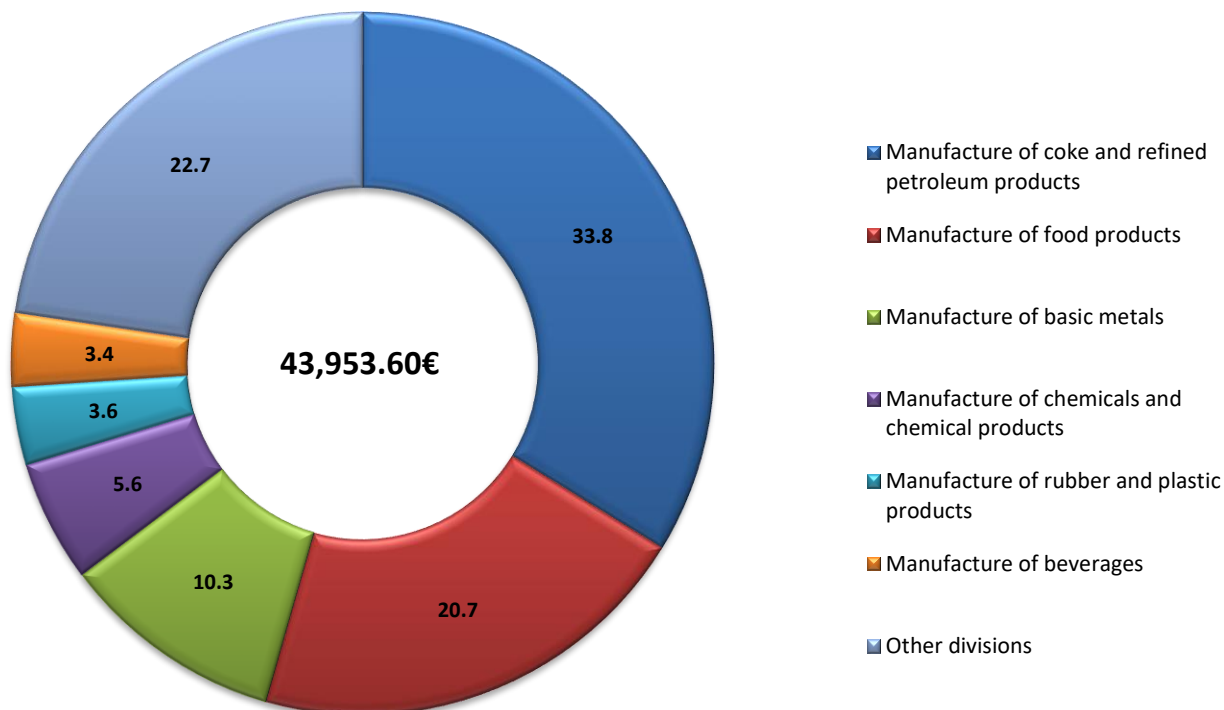
| Division of economic activity (NACE Rev. 2) | | Value of sales (million euro) | | Annual rate of change (%) | Impact of the 2-digit rate of change on the total rate of change (%) |
|--|---|----------------------------------|------------------|---------------------------------|---|
| | | 2018 | 2019 | | |
| Section B: Mining and Quarrying | | 702.13 | 741.02 | 5.54 | 0.1 |
| 07 | Mining of metal ores | 129.93 | 140.52 | 8.15 | 0.0 |
| 08 | Other mining and quarrying | 572.20 | 600.50 | 4.95 | 0.1 |
| Section C: Manufacturing | | 43,165.28 | 42,239.65 | -2.14 | -2.1 |
| 10 | Manufacture of food products | 9,039.42 | 9,284.92 | 2.72 | 0.6 |
| 11 | Manufacture of beverages | 1,477.87 | 1,444.06 | -2.29 | -0.1 |
| 12 | Manufacture of tobacco products | 422.55 | 550.39 | 30.25 | 0.3 |
| 13 | Manufacture of textiles | 420.88 | 429.09 | 1.95 | 0.0 |
| 14 | Manufacture of wearing apparel | 418.21 | 407.18 | -2.64 | 0.0 |
| 15 | Manufacture of leather and related products | 84.12 | 76.34 | -9.25 | 0.0 |
| 16 | Manufacture of wood and of products of wood except and cork, furniture; manufacture of articles of straw and plaiting materials | 201.87 | 207.96 | 3.01 | 0.0 |
| 17 | Manufacture of paper and paper products | 1,219.30 | 1,263.33 | 3.61 | 0.1 |
| 18 | Printing and reproduction of recorded media | 357.62 | 411.32 | 15.02 | 0.1 |
| 19 | Manufacture of coke and refined petroleum products | 14,844.62 | 13,244.74 | -10.78 | -3.6 |
| 20 | Manufacture of chemicals and chemical products | 2,468.96 | 2,432.24 | -1.49 | -0.1 |
| 21 | Manufacture of basic pharmaceutical products and pharmaceutical preparations | 1,131.03 | 1,389.34 | 22.84 | 0.6 |
| 22 | Manufacture of rubber and plastic products | 1,585.70 | 1,593.68 | 0.50 | 0.0 |
| 23 | Manufacture of other non-metallic mineral products | 1,280.05 | 1,271.41 | -0.68 | 0.0 |
| 24 | Manufacture of basic metals | 4,518.82 | 4,230.17 | -6.39 | -0.7 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 1,362.53 | 1,433.58 | 5.21 | 0.2 |
| 26 | Manufacture of computer, electronic and optical products | 171.69 | 201.94 | 17.62 | 0.1 |
| 27 | Manufacture of electrical equipment | 837.51 | 956.28 | 14.18 | 0.3 |
| 28 | Manufacture of machinery and equipment n.e.c. | 473.08 | 497.69 | 5.20 | 0.1 |
| 29 | Manufacture of motor vehicles, trailers and semi-trailers | 56.16 | 53.96 | -3.93 | 0.0 |
| 30 | Manufacture of other transport equipment | 35.10 | 37.92 | 8.05 | 0.0 |
| 31 | Manufacture of furniture | 272.54 | 278.80 | 2.30 | 0.0 |
| 32 | Other manufacturing | 116.00 | 117.77 | 1.52 | 0.0 |
| 33 | Repair and installation of machinery and equipment | 369.64 | 425.56 | 15.13 | 0.1 |
| Total | | 43,867.40 | 42,980.68 | -2.02 | |

Note: Any difference in the contribution percentages and in the subtotals is due to rounding.

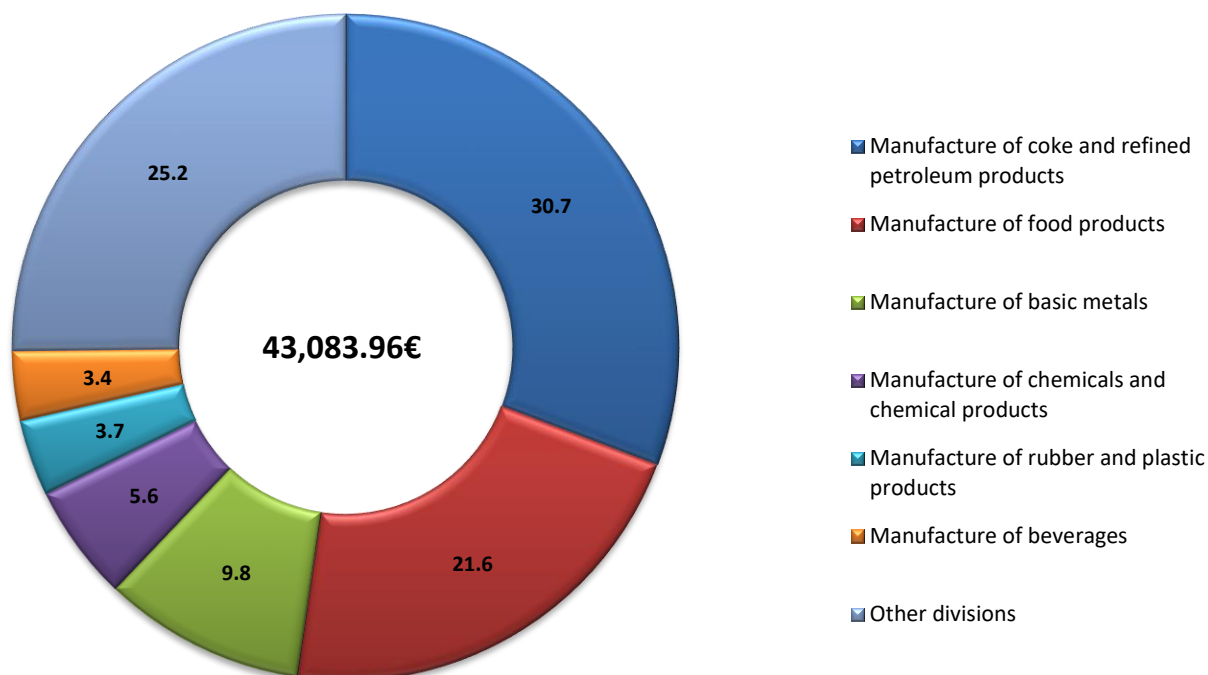
1. Divisions in industry with the largest contribution to the total value of sales of manufactured products, 2018 - 2019

The six (6) largest divisions in industry account for 74.8% of the total value of sales of manufactured products in the year 2019 and for 77.3% of the total value of sales of manufactured products in the year 2018.

Graph 2. Percentage contribution (%) to the total value of sales (in million euro) by division of economic activity NACE Rev. 2, 2018



Graph 3. Percentage contribution (%) to the total value of sales (in million euro) by division of economic activity NACE Rev. 2, 2019



2. Analysis of the divisions in industry with the largest contribution to the total value of sales of manufactured products, 2018 - 2019

The six (6) divisions that contribute the most to the total value of sales of manufactured products are analyzed in classes ([four-digit codes of the Statistical Classification of Economic Activities of EU, 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 of manufacture of coke and refined petroleum products is accumulated from class 1920: Manufacture of refined petroleum products.

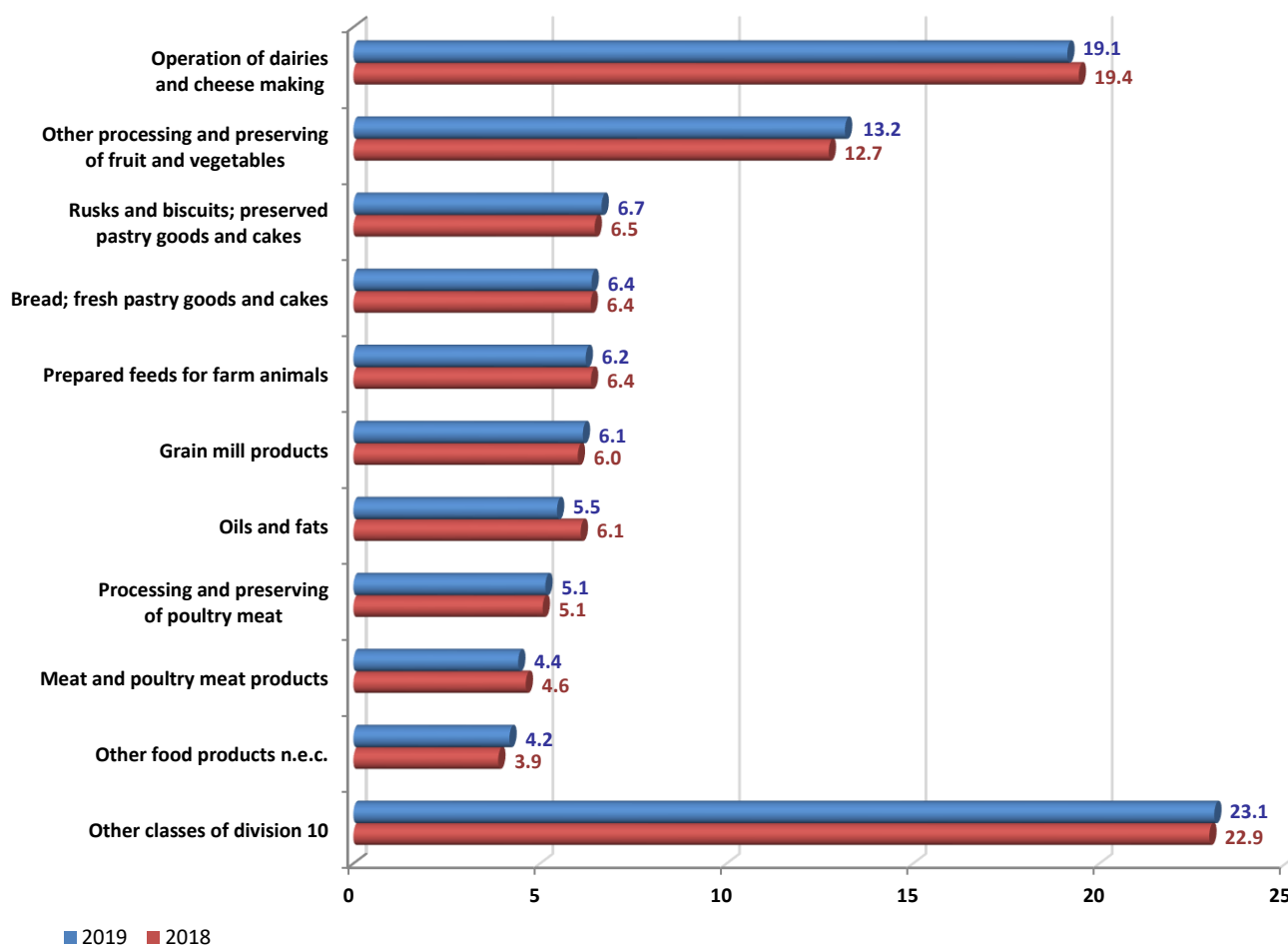
The following products had the greatest contribution to the total value of sales of this division in 2019:

- 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), based on the PRODCOM list for 2019,
- 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

The following graph presents the contribution of classes of economic activities NACE Rev. 2, to the value of sales of manufactured products in the division of manufacture of food products, for the years 2018 and 2019.

Graph 4. Percentage contribution (%) of classes to the division: Manufacture of food products, 2018 – 2019



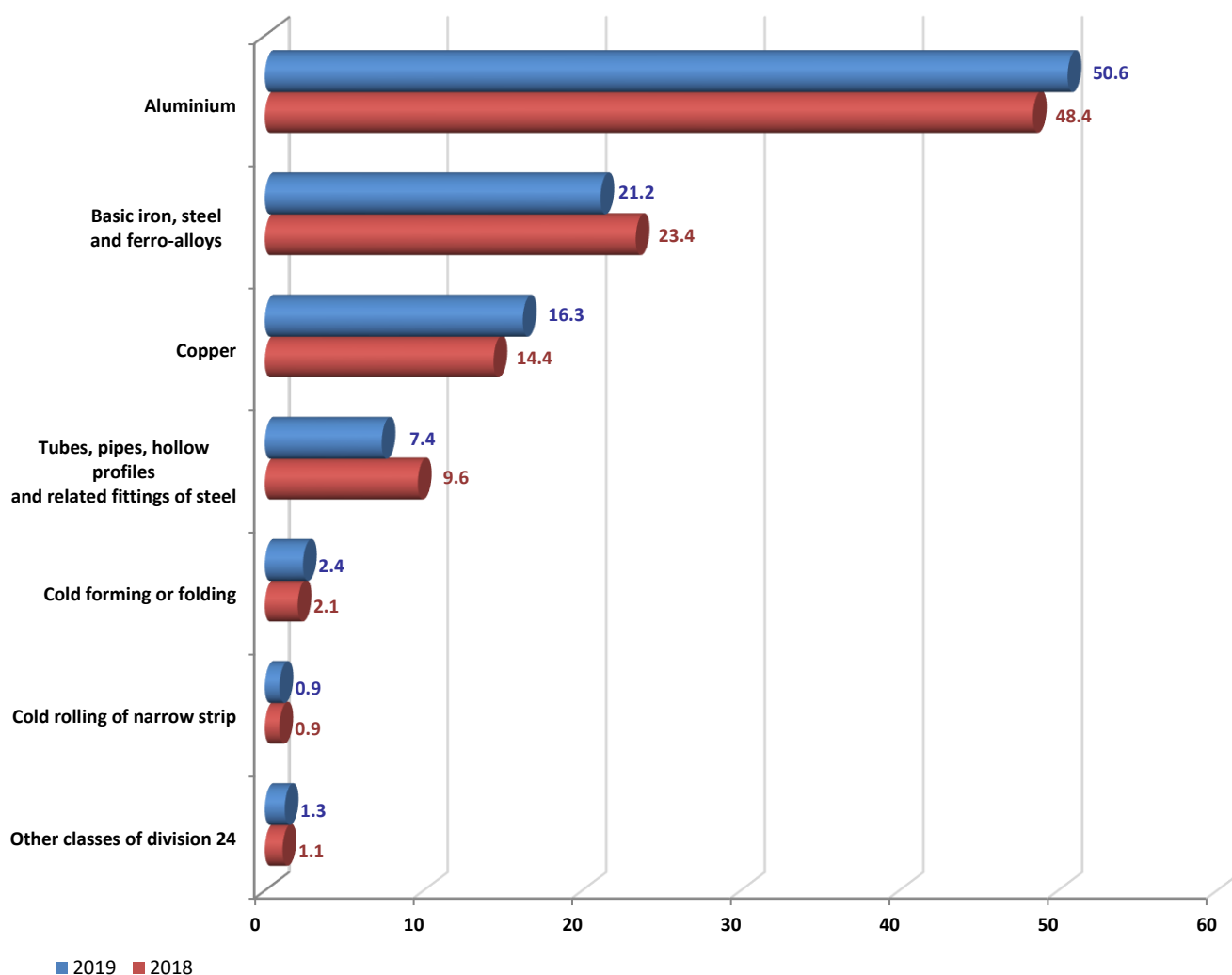
The following products had the greatest contribution to the total value of sales of the division of manufacture of food products, in 2019:

- Grated, powdered, blue-veined and other non-processed cheese (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),
- Curdled milk, cream, yogurt and other fermented products (Product code: 10.51.52.41),
- 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),
- Cake and pastry products; other bakers' wares with added sweetening matter (Product code: 10.71.12.00)

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 the division of manufacture of basic metals, for the years 2018 and 2019:

Graph 5. Percentage contribution (%) of classes to the division: Manufacture of basic metals, 2018 – 2019



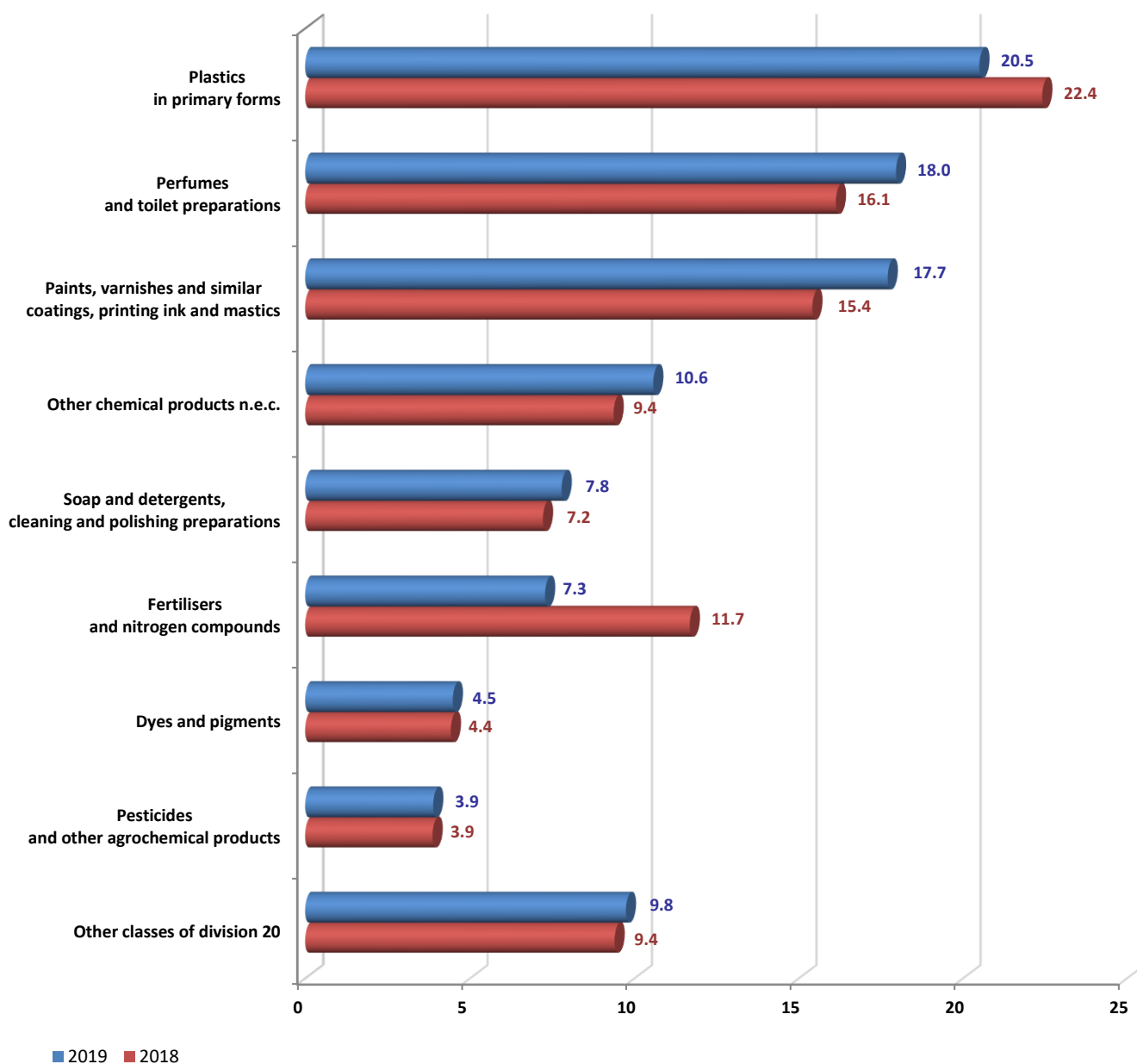
The following products had the greatest contribution to the total value of sales of the division of manufacture of basic metals, in 2019:

- 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),
- Aluminium foil of a thickness (excluding any backing) ≤ 0.2mm (Product code: 24.42.25.00),
- Hot-rolled concrete reinforcing bars (Product code: 24.10.62.10),
- Unwrought aluminium alloys (excluding aluminium powders and flakes) (Product code: 24.42.11.54).

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 the division of manufacture of chemicals and chemical products, for the years 2018 and 2019.

Graph 6. Percentage contribution (%) of classes to the division: Manufacture of chemicals and chemical products, 2018 - 2019



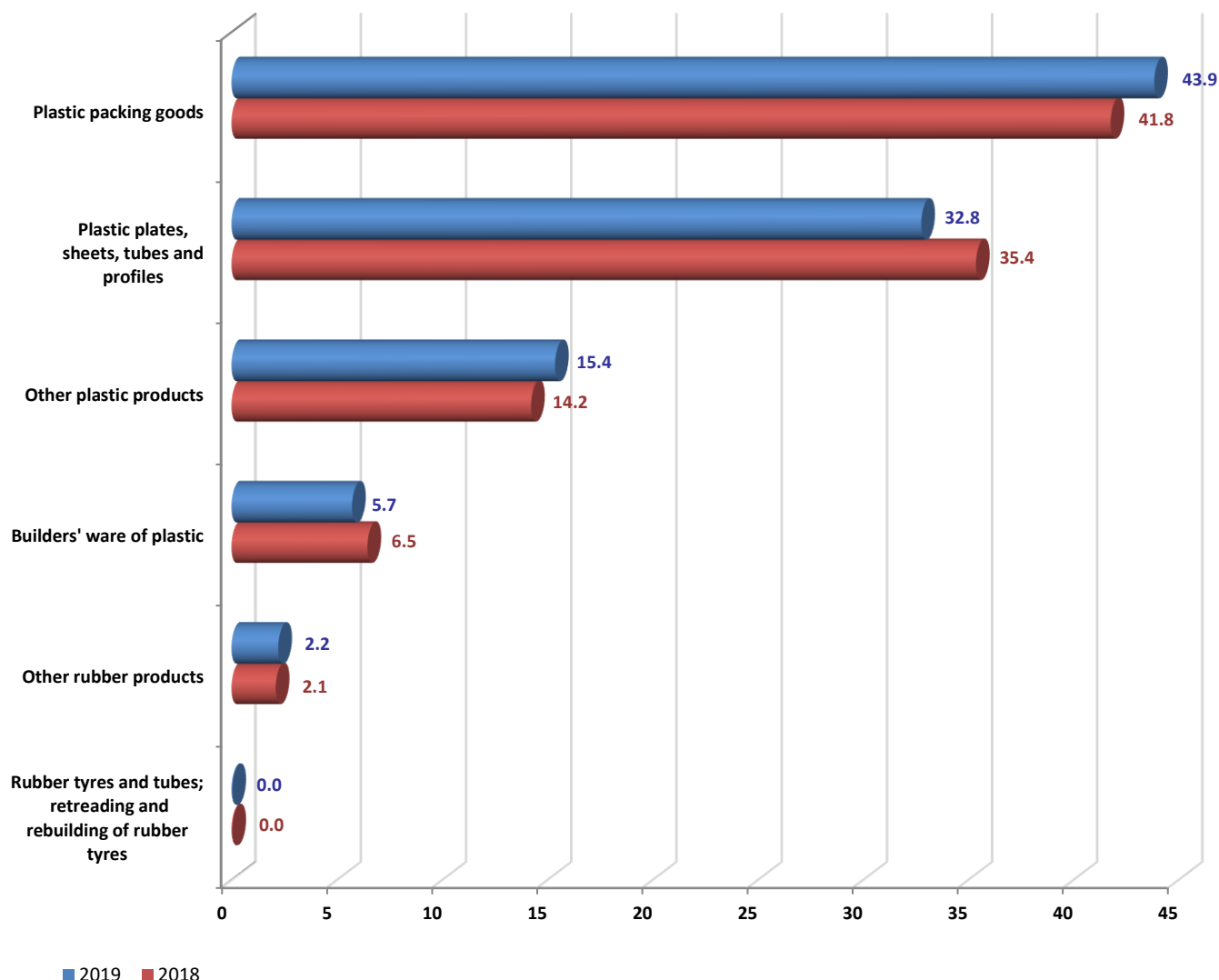
The following products had the greatest contribution to the total value of sales of the division of manufacture of chemicals and chemical products, in 2019:

- 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),
- Paints and varnishes, based on polyesters dispersed/dissolved in a non-aqueous medium including enamels and lacquers excluding weight of the solvent > 50 % of the weight of the solution (Product code: 20.30.12.29).

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 the division of manufacture of rubber and plastic products, for the years 2018 and 2019.

Graph 7. Percentage contribution (%) of classes to the division: Manufacture of rubber and plastic products, 2018 - 2019



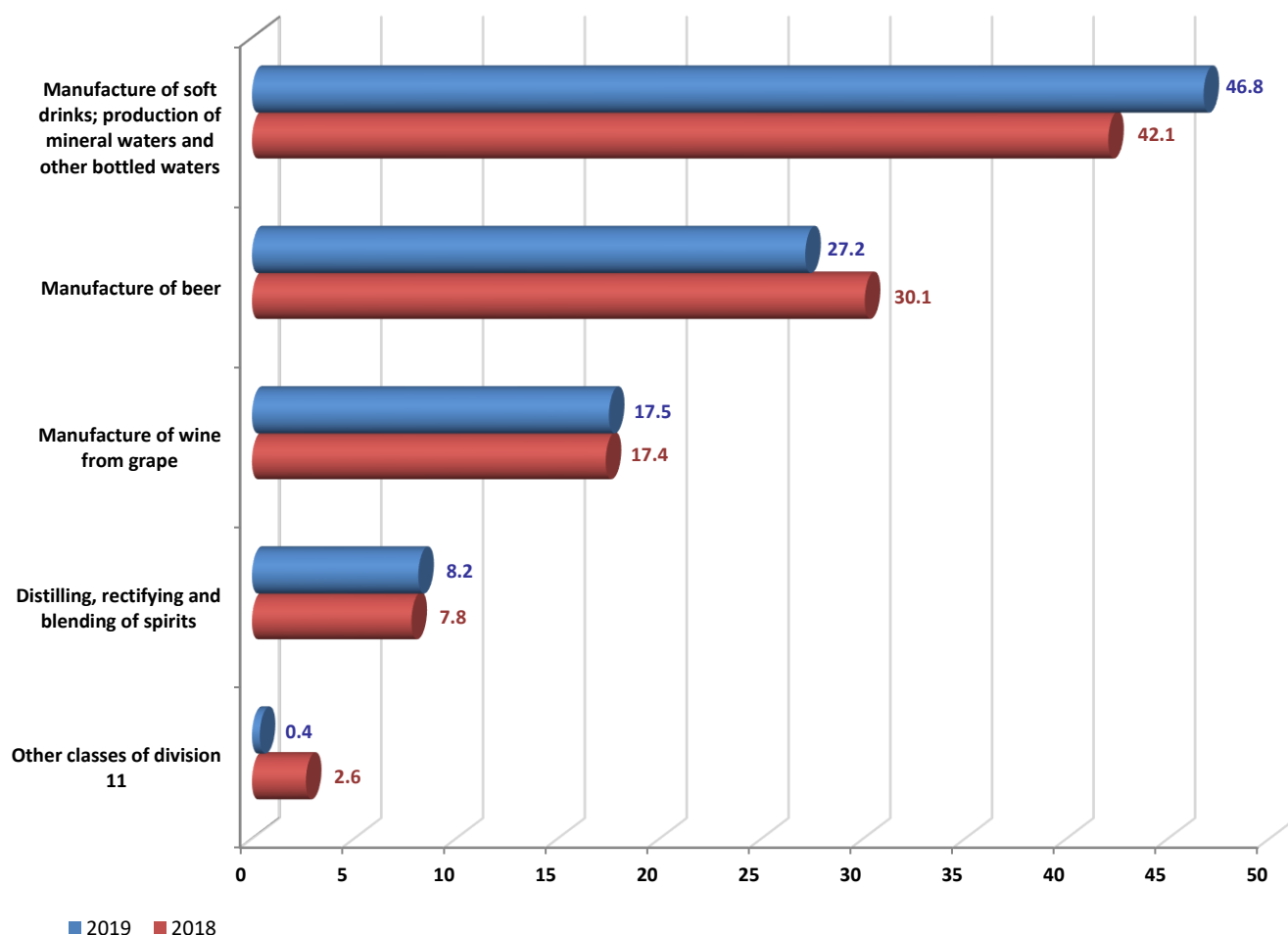
The following products had the greatest contribution to the total value of sales of the division of manufacture of rubber and plastic products, in 2019:

- 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),
- Plastic boxes, cases, crates and similar articles for the conveyance or packing of goods (Product code: 22.22.13.00),
- 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 litres (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 in the division of manufacture of beverages, for the years 2018 and 2019.

Graph 8. Percentage contribution (%) of classes to the division: Manufacture of beverages, 2018 - 2019



The following products had the greatest contribution to the total value of sales of the division of manufacture of beverages, in 2019:

- Beer made from malt (excluding non-alcoholic beer, beer containing ≤ 0.5 % by volume of alcohol, alcohol duty) (Product code: 11.05.10.00),
- Waters, with added sugar, other sweetening matter or flavoured, i.e. soft drinks (including mineral and aerated) (Product code: 11.07.19.30)
- Mineral waters and aerated waters, unsweetened (Product code: 11.07.11.30),
- 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”.

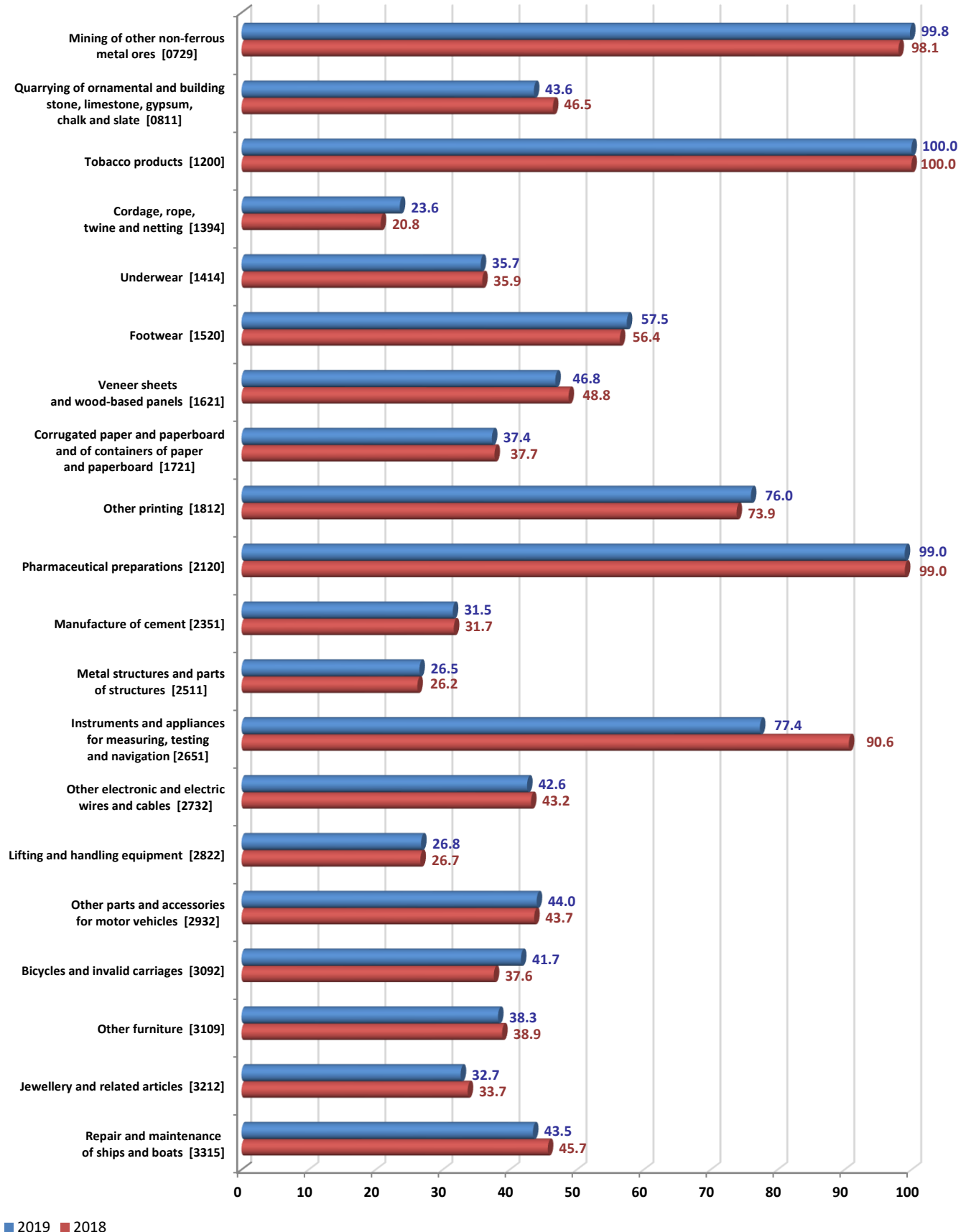
Three of the most significant industrial products manufactured in Greece are classified under other divisions:

- 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, for the years 2018 and 2019.

Graph 9. Percentage contribution (%) of the most important classes per division of economic activity (other divisions), 2018 - 2019

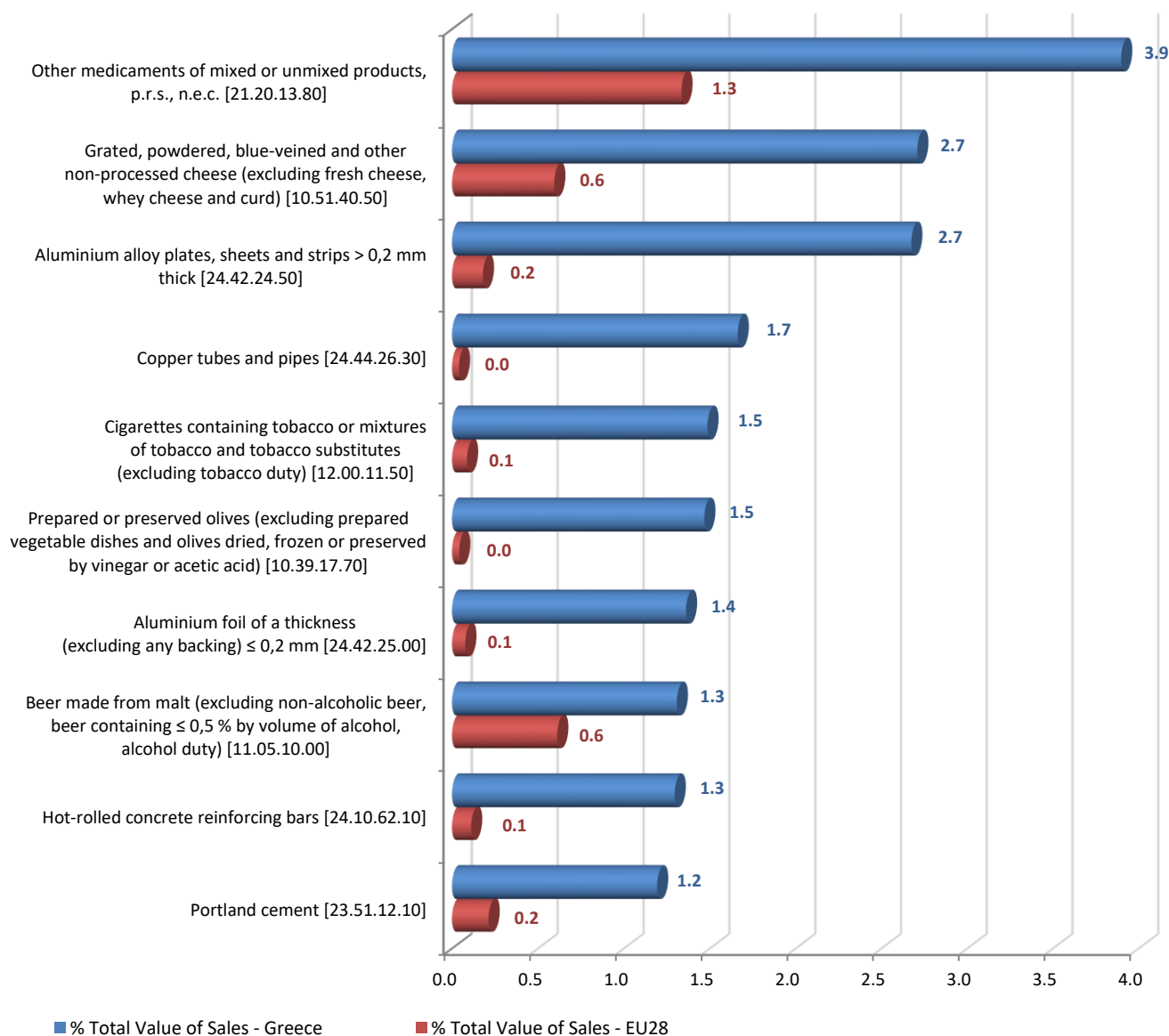


3. Most significant products on the basis of the value of sales for the year 2019 in Greece

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

The graph also presents the corresponding contribution of these products at European level (EU28).

Graph 10. Most significant products according to their percentage contribution (%) to the total value of sales in Greece, 2019

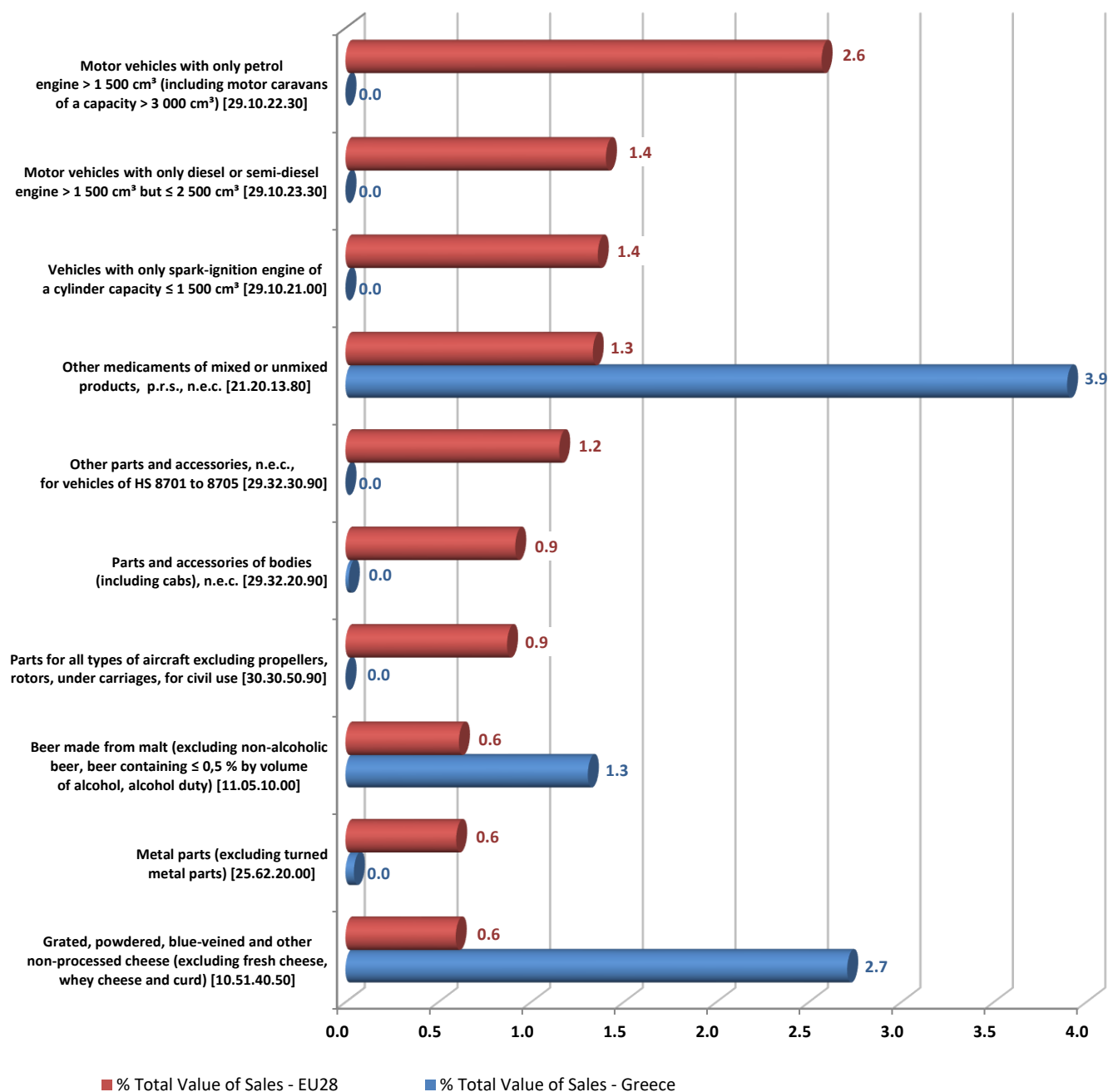


4. Most significant products on the basis of the value of sales for the year 2019 in the European Union

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

The graph also presents the corresponding contribution for these products at national level, excluding the manufacture of coke and refined petroleum products (division 19), which is collected only for national purposes.

Graph 11. Most significant products according to their percentage contribution (%) to the total value of sales in the European Union, 2019



Source: Eurostat

The data published by Eurostat do not include products classified to the class 1920 "Manufacture of Petroleum Products". Moreover, data for Cyprus, Malta and Luxembourg are also not included, in accordance with Article 3 (4) of Commission Regulation No 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 may not be reported.

METHODOLOGICAL NOTES

| | |
|--|---|
| Production and Sales of Manufactured Products | <p>The 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.</p> <p>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.</p> <p>The statistical outputs for each industrial product are:</p> <ul style="list-style-type: none">- 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 products sold (in units of measurement as defined in the PRODCOM list) for the reference year, regardless the time of production.- the value of products sold (in euro) for the reference year, in current values. <p>Within the PRODCOM framework the following are also recorded:</p> <ul style="list-style-type: none">- subcontracting, per PRODCOM heading (only quantity of production and contractor's payment),- industrial services (treatment, repairs and maintenance and assembly work). |
| Legal Framework | <ul style="list-style-type: none">- 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 | <p><u>Coverage of economic activities</u></p> <p>The survey covers the divisions of the Statistical Classification of Economic Activities of the European Community (NACE Rev. 2) under sections B (Mining and Quarrying) and C (Manufacturing) and more specifically, Divisions 07-33.</p> <p>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</p> |

Target population

The surveyed population includes 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.

PRODCOM list

The classification of the 2019 PRODCOM survey was based on the PRODCOM list for 2019 ([Commission Regulation No 2019/1933, of 6 November 2019](#)).

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.

Data comparison

- The percentage contribution per division to the total value of sales of manufactured products is calculated for the total number of surveyed enterprises.
- The annual changes of the total value of sales of products are calculated from the two years' common enterprises.

Data collection and processing in the context of the COVID-19 pandemic

The compilation of the results of the survey was mainly based on data collected by the enterprises (via web-based application, email), as well as data from administrative sources. For the year 2019 there was no significant change in the data collection compared to previous reference years.

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 or in the link: (<https://www.statistics.gr/en/statistics/-/publication/SIN06/->).