



HELLENIC REPUBLIC



HELLENIC STATISTICAL AUTHORITY

Piraeus, 9 June 2016

## PRESS RELEASE

### PRODUCTION AND SALES OF MANUFACTURED PRODUCTS (PRODCOM) 2013, 2014

The Hellenic Statistical Authority (ELSTAT) is launching, for the first time, a Press Release on the results of the Annual Survey on the Production and Sales of Manufactured Products (PRODCOM), pertaining to the production and value of sales in sections B (Mining and Quarrying) and C (Manufacturing) of the Statistical Classification of Economic Activities in the European Community, NACE Rev. 2. This Press Release presents the results of the PRODCOM Survey for the years 2013 and 2014.

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.

In 2014, the total value of sales of manufactured products amounted to 37,836.02 million euro, corresponding to 4,439 surveyed enterprises in sections B and C of NACE Rev.2. In 2013, the corresponding value of sold production amounted to 37,104.58 million euro<sup>1</sup>, corresponding to 4,244 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 2013 and 2014 surveys amounted to 37,188.95 million euro for 2014 and 36,903.91 million euro for 2013, recoding an increase of 0.77% (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 (Graph 3).

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 4 to 9).

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 10, 11).

**Information:**

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<sup>1</sup> The difference between the number of enterprises in 2014 and 2013 is due to the difference in the operation status of the enterprises (births, deaths, merges, splits, etc.) from year to year, on the basis of the latest update of the Statistical Business Register of ELSTAT, as well as to the different response rate of the enterprises. The response rate was 73.2% for 2014 and 71.0% for 2013.

**Table 1: Total value of sales of manufactured products, by division of economic activity, 2013, 2014**

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 (%)	
		2013	2014	2013	2014	2013	2014
<b>Section B: Mining and Quarrying</b>		<b>156</b>	<b>167</b>	<b>450.24</b>	<b>456.24</b>	<b>1.2</b>	<b>1.2</b>
<b>07</b>	Mining of metal ores	4	4	99.85	104.70	0.3	0.3
<b>08</b>	Other mining and quarrying	153	162	350.39	351.54	0.9	0.9
<b>Section C: Manufacturing</b>		<b>4,105</b>	<b>4,299</b>	<b>36,654.34</b>	<b>37,379.78</b>	<b>98.8</b>	<b>98.8</b>
<b>10</b>	Manufacture of food products	1,009	1,076	7,315.49	7,409.92	19.7	19.6
<b>11</b>	Manufacture of beverages	109	116	1,305.92	1,232.28	3.5	3.3
<b>12</b>	Manufacture of tobacco products	6	6	421.19	440.80	1.1	1.2
<b>13</b>	Manufacture of textiles	142	152	326.14	333.27	0.9	0.9
<b>14</b>	Manufacture of wearing apparel	294	301	412.19	403.08	1.1	1.1
<b>15</b>	Manufacture of leather and related products	69	71	72.41	55.28	0.2	0.2
<b>16</b>	Manufacture of wood and of products of wood and cork, except furniture, manufacture of articles of straw and plaiting materials	141	150	152.97	149.50	0.4	0.4
<b>17</b>	Manufacture of paper and paper products	154	168	857.08	944.86	2.3	2.5
<b>18</b>	Printing and reproduction of recorded media	182	194	336.36	323.24	0.9	0.9
<b>19</b>	Manufacture of coke and refined petroleum products	6	6	14,802.67	14,686.55	39.9	38.8
<b>20</b>	Manufacture of chemicals and chemical products	210	224	1,804.32	2,048.17	4.9	5.4
<b>21</b>	Manufacture of basic pharmaceutical products and pharmaceutical preparations	42	47	886.97	947.47	2.4	2.5
<b>22</b>	Manufacture of rubber and plastic products	315	326	1,231.60	1,262.97	3.3	3.3
<b>23</b>	Manufacture of other non-metallic mineral products	359	366	1,038.67	1,115.98	2.8	3.0
<b>24</b>	Manufacture of basic metals	104	108	2,953.19	3,210.45	8.0	8.5
<b>25</b>	Manufacture of fabricated metal products, except machinery and equipment	456	496	1,002.76	1,014.96	2.7	2.7
<b>26</b>	Manufacture of computer, electronic and optical products	41	40	109.82	121.32	0.3	0.3
<b>27</b>	Manufacture of electrical equipment	171	176	803.71	795.08	2.2	2.1
<b>28</b>	Manufacture of machinery and equipment n.e.c.	220	235	302.01	338.63	0.8	0.9
<b>29</b>	Manufacture of motor vehicles, trailers and semi-trailers	35	36	42.43	44.05	0.1	0.1
<b>30</b>	Manufacture of other transport equipment	12	14	30.71	21.83	0.1	0.1
<b>31</b>	Manufacture of furniture	266	282	189.17	207.79	0.5	0.6
<b>32</b>	Other manufacturing	103	107	80.94	80.20	0.2	0.2
<b>33</b>	Repair and installation of machinery and equipment	150	155	175.61	192.09	0.5	0.5
<b>Total</b>		<b>4,244</b>	<b>4,439</b>	<b>37,104.58</b>	<b>37,836.02</b>		

**Table 2: Annual change of the total value of sales of manufactured products of the common enterprises in the 2013 and 2014 surveys**

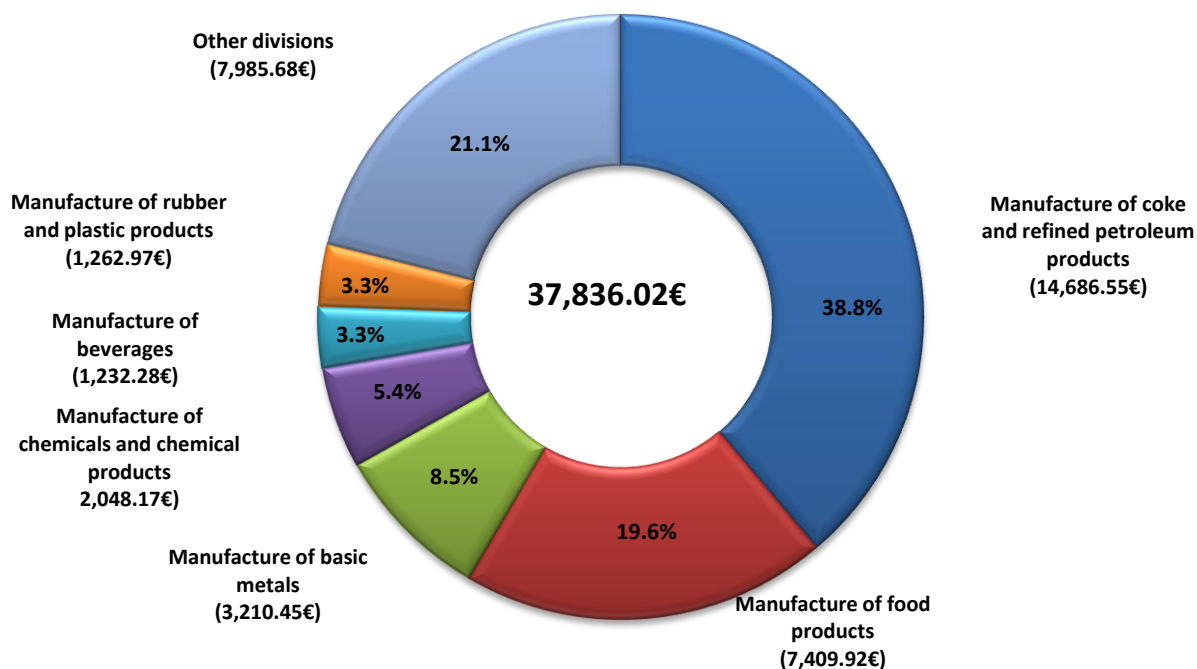
Statistical Classification of Economic Activities (NACE Rev.2)		Number of common enterprises	Value of sales (million euro)		Annual Change (%)	Contribution to growth of the total value of sales (%)
			2013	2014		
<b>Section B: Mining and Quarrying</b>		<b>147</b>	<b>434.78</b>	<b>449.79</b>	<b>3.5</b>	<b>0.0</b>
<b>07</b>	Mining of metal ores	4	99.85	104.70	4.9	0,0
<b>08</b>	Other mining and quarrying	145	334.93	345.09	3.0	0,0
<b>Section C: Manufacturing</b>		<b>3,936</b>	<b>36,469.13</b>	<b>36,739.16</b>	<b>0.7</b>	<b>0.7</b>
<b>10</b>	Manufacture of food products	985	7,277.44	7,257.35	-0.3	-0,1
<b>11</b>	Manufacture of beverages	109	1,305.92	1,164.28	-10.9	-0,4
<b>12</b>	Manufacture of tobacco products	6	421.19	440.80	4.7	0,1
<b>13</b>	Manufacture of textiles	130	325.27	321.75	-1.1	0,0
<b>14</b>	Manufacture of wearing apparel	272	399.40	385.83	-3.4	0,0
<b>15</b>	Manufacture of leather and related products	67	72.36	53.61	-25.9	-0,1
<b>16</b>	Manufacture of wood and of products of wood and cork, except furniture, manufacture of articles of straw and plaiting materials	131	147.97	142.05	-4.0	0,0
<b>17</b>	Manufacture of paper and paper products	147	848.89	899.40	6.0	0,1
<b>18</b>	Printing and reproduction of recorded media	171	331.50	311.13	-6.1	-0,1
<b>19</b>	Manufacture of coke and refined petroleum products	6	14,802.67	14,686.55	-0.8	-0,3
<b>20</b>	Manufacture of chemicals and chemical products	201	1,796.63	1,962.06	9.2	0,5
<b>21</b>	Manufacture of basic pharmaceutical products and pharmaceutical preparations	42	886.97	909.97	2.6	0,1
<b>22</b>	Manufacture of rubber and plastic products	298	1,213.65	1,223.50	0.8	0,0
<b>23</b>	Manufacture of other non-metallic mineral products	336	1,030.58	1,097.78	6.5	0,2
<b>24</b>	Manufacture of basic metals	99	2,936.31	3,208.38	9.3	0,7
<b>25</b>	Manufacture of fabricated metal products, except machinery and equipment	418	956.69	962.25	0.6	0,0
<b>26</b>	Manufacture of computer, electronic and optical products	35	109.02	119.51	9.6	0,0
<b>27</b>	Manufacture of electrical equipment	156	800.13	785.65	-1.8	0,0
<b>28</b>	Manufacture of machinery and equipment n,e,c,	208	297.84	294.87	-1.0	0,0
<b>29</b>	Manufacture of motor vehicles, trailers and semi-trailers	33	40.68	44.05	8.3	0,0
<b>30</b>	Manufacture of other transport equipment	11	30.71	21.76	-29.2	0,0
<b>31</b>	Manufacture of furniture	250	186.16	189.47	1.8	0,0
<b>32</b>	Other manufacturing	96	77.15	75.83	-1.7	0,0
<b>33</b>	Repair and installation of machinery and equipment	141	173.99	181.33	4.2	0,0
<b>Total</b>		<b>4,072</b>	<b>36,903.91</b>	<b>37,188.95</b>	<b>0.77</b>	<b>0.77</b>

Note: in tables 2 and 3 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.

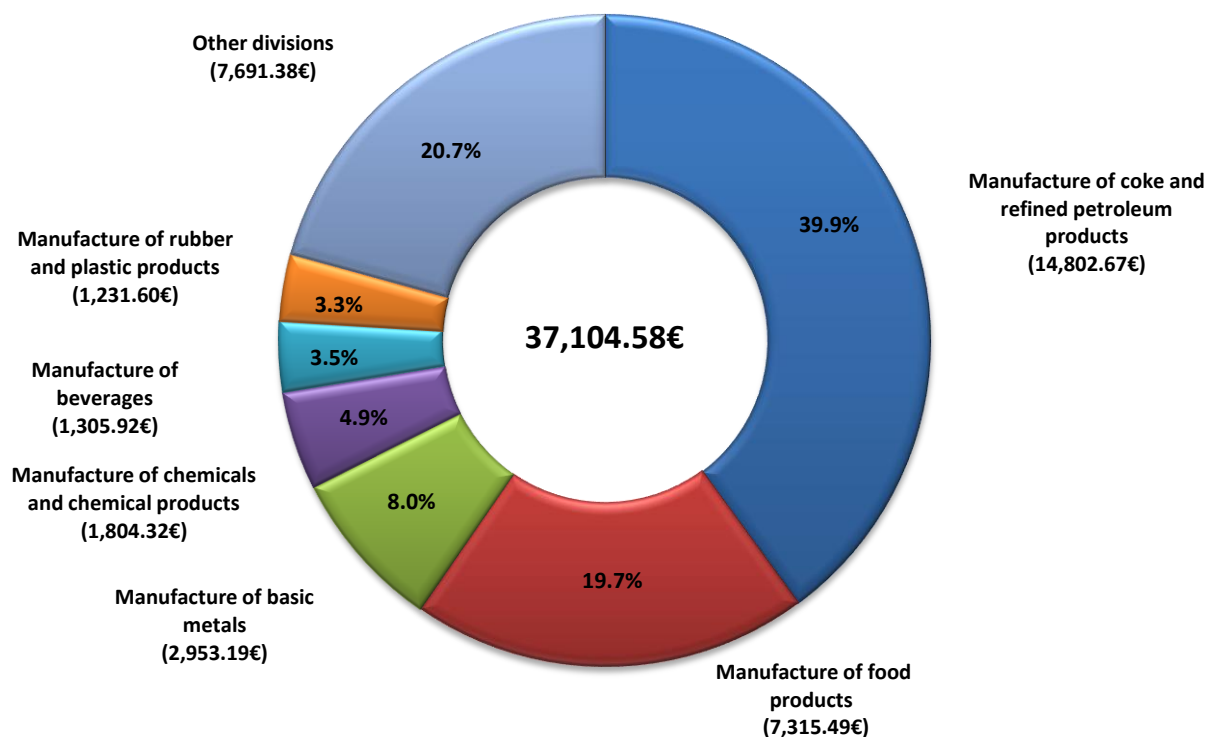
## 1. Divisions with the largest contribution to the total value of sales of manufactured products, 2013 and 2014

The six (6) largest divisions account for 78.9% of the total value of sales of manufactured products in 2014 and for 79.3% of the total value of sales of manufactured products in 2013. It is observed that the ranking of these 6 divisions remains the same for 2014 and 2013, as depicted in the following graphs.

**Graph 1. Total value of sales by Division of NACE Rev. 2, 2014**



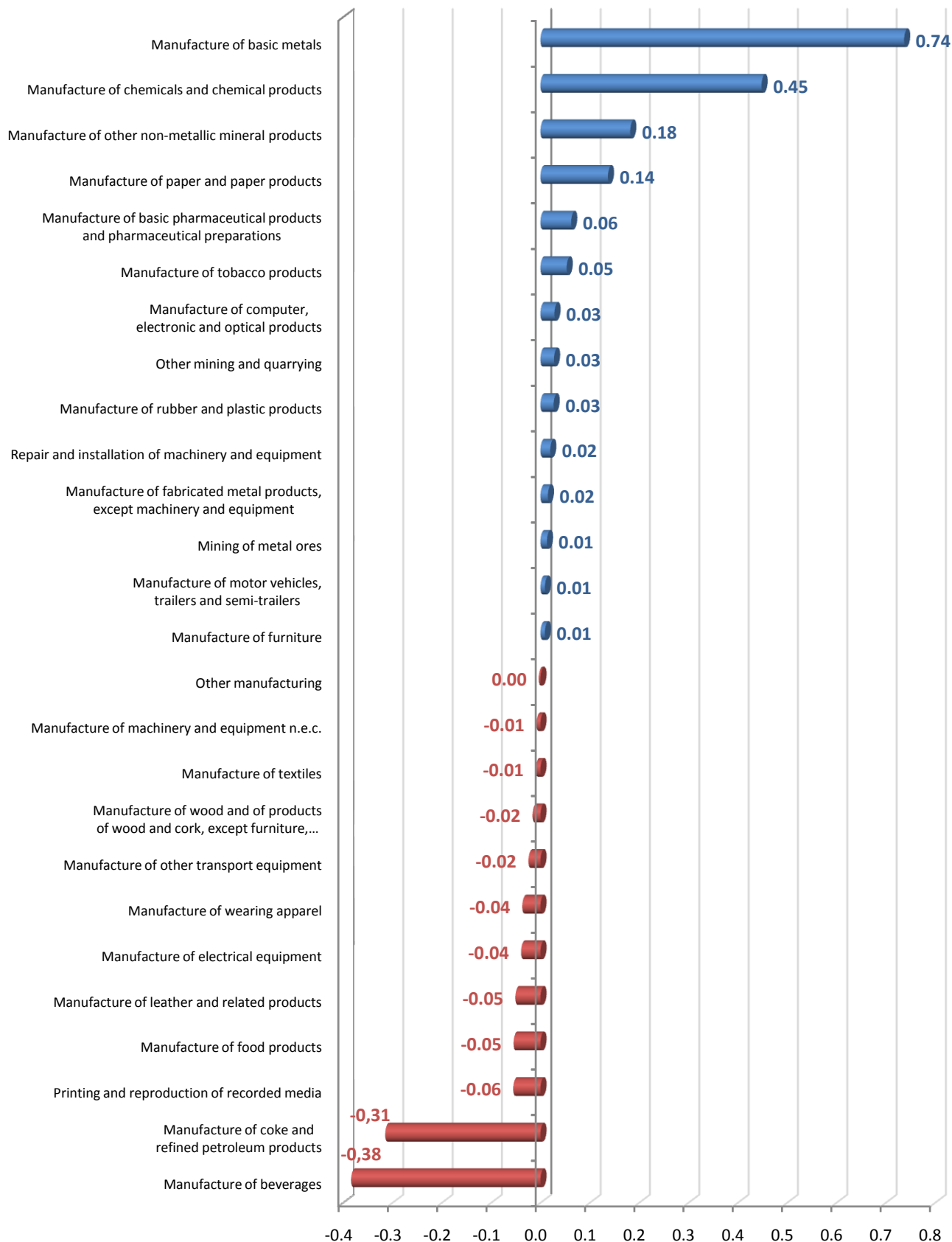
**Graph 2. Total value of sales by Division of NACE Rev. 2, 2013**



## 2. Contribution to growth of Divisions

The following graph presents the contribution to the growth of the total value of sales (0.77%) of divisions, as compiled from the common enterprises of the 2013 and 2014 surveys.

**Graph 3. Contribution to growth of divisions (common enterprises)**



### 3. Analysis of the divisions of industry with the largest contribution to the total value of sales of manufactured products, 2013 and 2014

The following paragraphs present the classes (four-digit codes of NACE Rev.2) with the largest contribution to the total value of sales in each of the two-digit divisions that contribute the most to the total value of sales of industrial products.

#### 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.

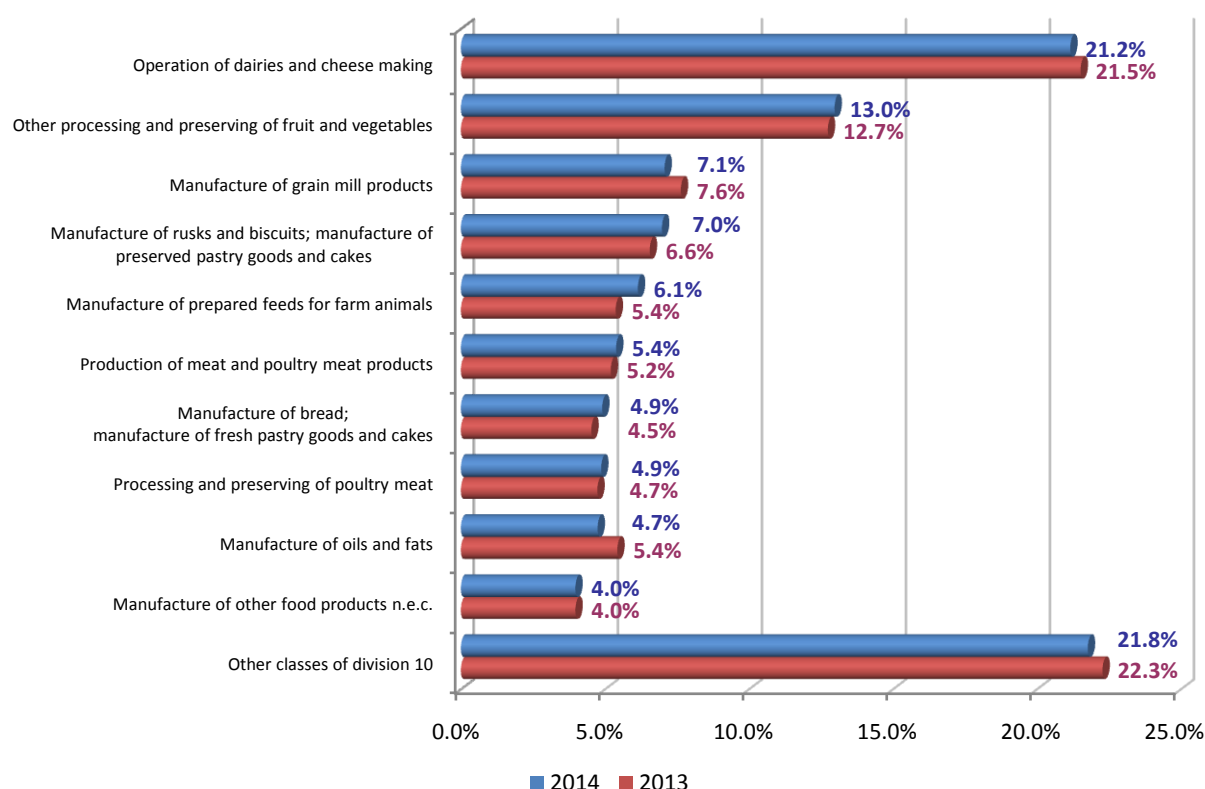
The following products had the greatest contribution to the total value of sales of this division, in 2014:

- Fuel Derv: diesel, diesel machinery / vehicles Road construction. Petroleum distillate (180°C to 280°C) used in road / rail transport (Product code: 19202650),
- Motor gasoline, unleaded: Petroleum distillate (30°C to 220°C) produced for spark ignition motors without TEL or GMI (Product code: 19202150) and
- Fuel oil LSC (by weight sulfur > 1%) (Product code: 19202870).

#### Division 10: Manufacture of food products

The following graph presents the contribution of classes to the value of sales of manufactured products in division “Manufacture of food products” for the years 2013 and 2014.

**Graph 4. Contribution of classes to the division “Manufacture of food products”**



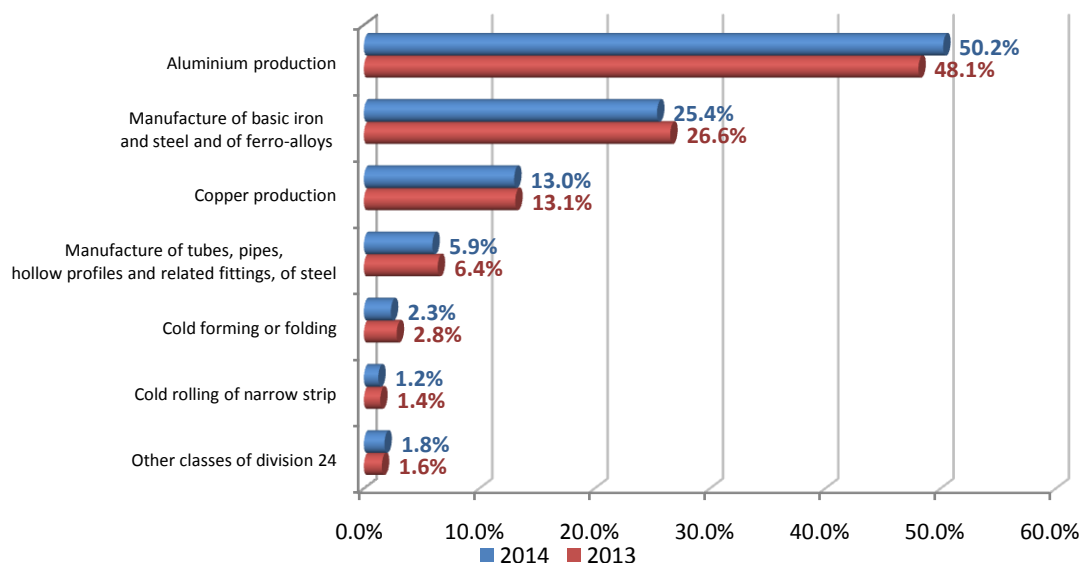
The following products had the greatest contribution to the total value of sales of this division, in 2014:

- Grated, powdered, blue-veined and other non-processed cheese (excluding fresh cheese, whey cheese and curd) (Product code: 10514050),
- 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 l (Product code: 10511142).

## Division 24: Manufacture of basic metals

The following graph presents the contribution of classes to the value of sales of manufactured products in division “Manufacture of basic metals” for the years 2013 and 2014:

**Graph 5. Contribution of classes to the division “Manufacture of basic metals”**



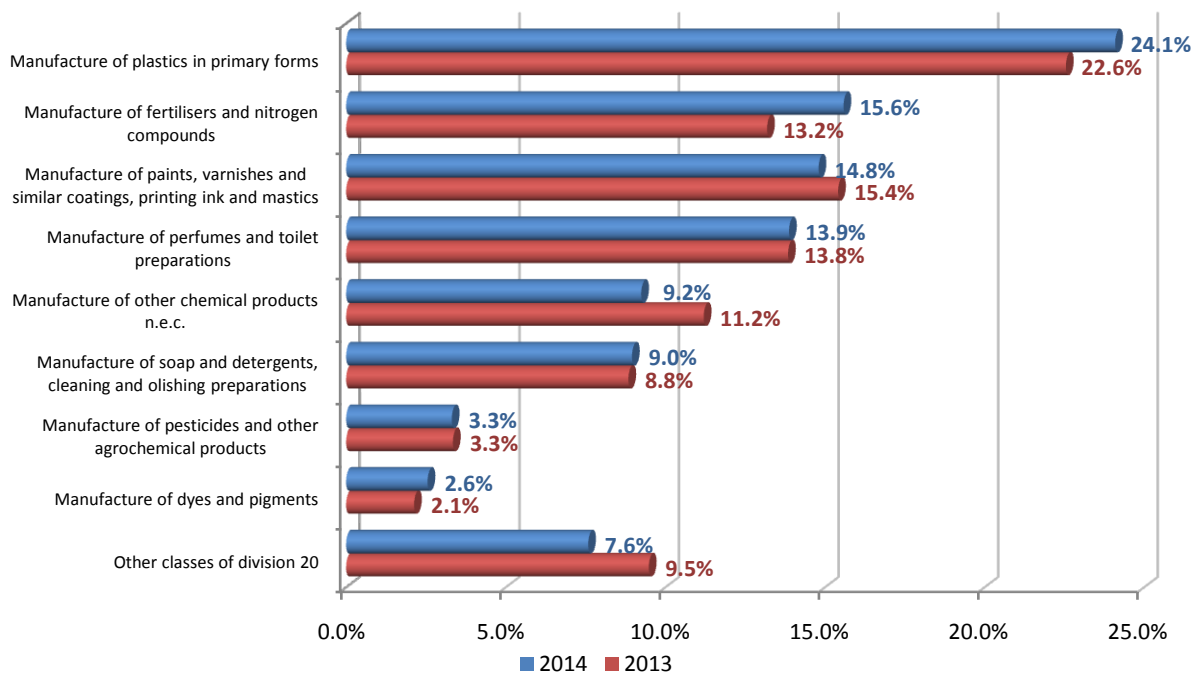
The following products had the greatest contribution to the total value of sales of this division, in 2014:

- Aluminium alloy plates, sheets and strips > 0,2 mm thick (Product code: 24422450),
- Copper tubes and pipes (Product code: 24442630).

## Division 20: Manufacture of chemicals and chemical products

The following graph presents the contribution of classes to the value of sales of manufactured products in division “Manufacture of chemicals and chemical products” for the years 2013 and 2014.

**Graph 6. Contribution of classes to the division “Manufacture of chemicals and chemical products”**



The following products had the greatest contribution to the total value of sales of this division, in 2014:

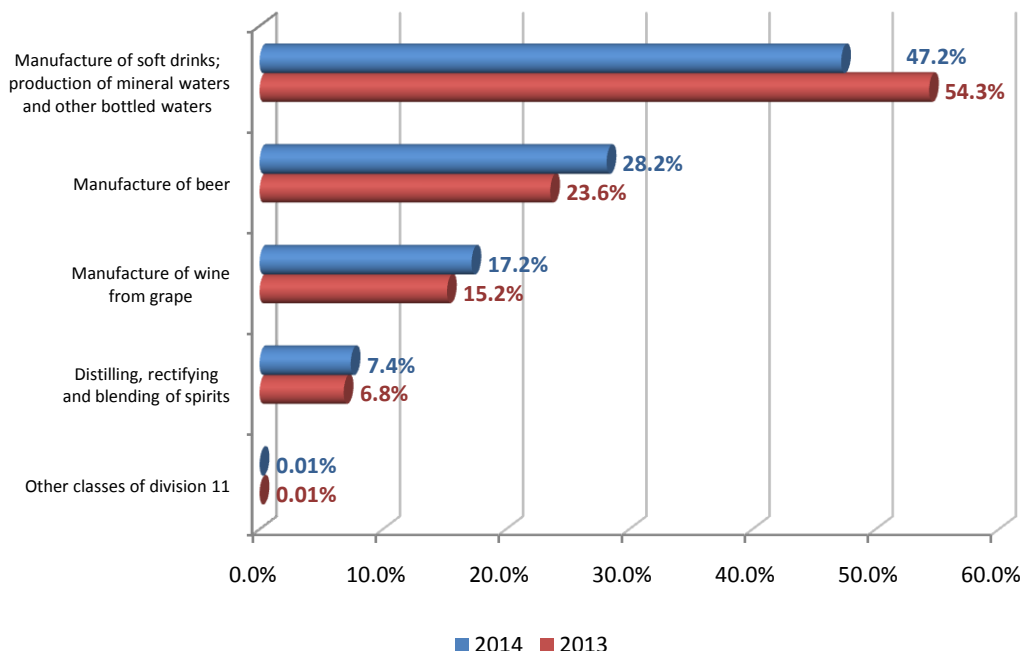
- Polymers of propylene or of other olefins, in primary forms (excluding polypropylene) (Product code: 20165150),

- Mineral or chemical fertilizers containing the three fertilizing elements nitrogen, phosphorus and potassium (excluding those in tablets or similar forms or in packages with a gross weight of  $\leq 10$  kg) (Product code: 20157100).

### Division 11: Manufacture of beverages

The following graph presents the contribution of classes to the value of sales of manufactured products in division “Manufacture of beverages” for the years 2013 and 2014.

**Graph 7. Contribution of classes to the division “Manufacture of beverages”.**



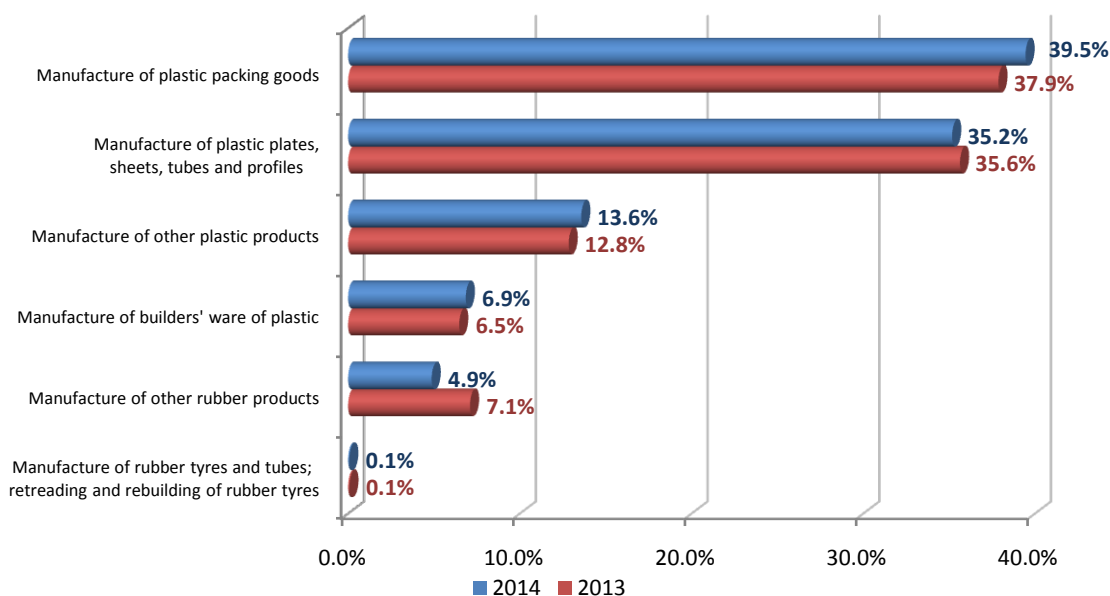
The following products had the greatest contribution to the total value of sales of this division, in 2014:

- Waters, with added sugar, other sweetening matter or flavoured, i.e. soft drinks (including mineral and aerated) (Product code: 11071930),
- Beer made from malt (excluding non-alcoholic beer, beer containing  $\leq 0,5$  % by volume of alcohol, alcohol duty) (Product code: 11051000).

### Division 22: Manufacture of rubber and plastic products

The following graph presents the contribution of classes to the value of sales of manufactured products in division “Manufacture of rubber and plastic products” for the years 2013 and 2014.

**Graph 8. Contribution of classes to the division “Manufacture of rubber and plastic products”.**





## Other divisions

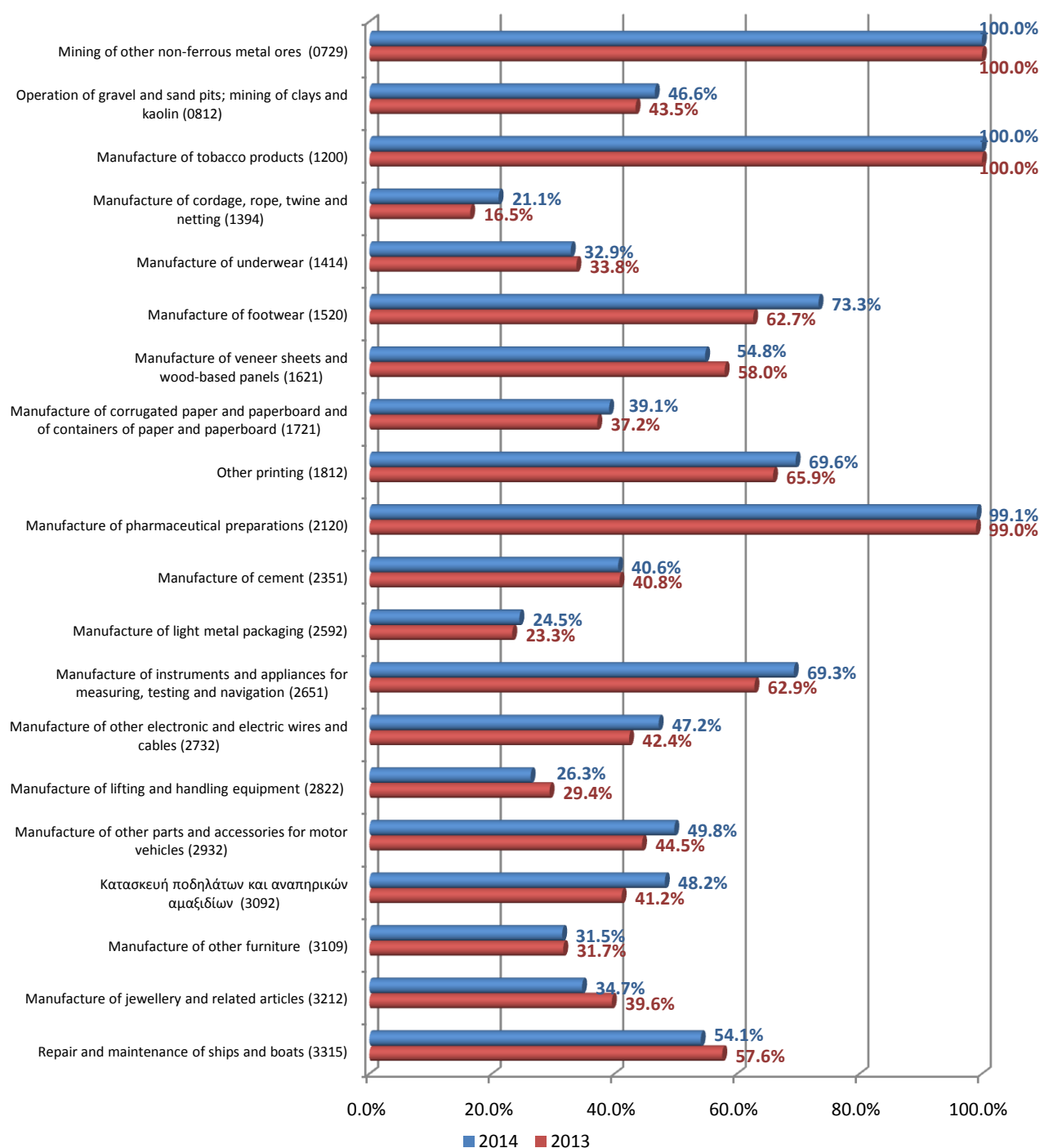
All two-digit divisions of economic activities NACE Rev.2 from 07 to 33, excluding the six most significant ones already presented above, are classified to “Other Divisions”.

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: 21201380), of division 21.
- Cigarettes containing tobacco or mixtures of tobacco and tobacco substitutes (excluding tobacco duty) (Product code: 12001150), of division 12.
- Portland cement (Product code: 23511210), of division 23.

The following graph presents the contribution of the most significant class to each division of economic activity of “Other Divisions” for the years 2013 and 2014.

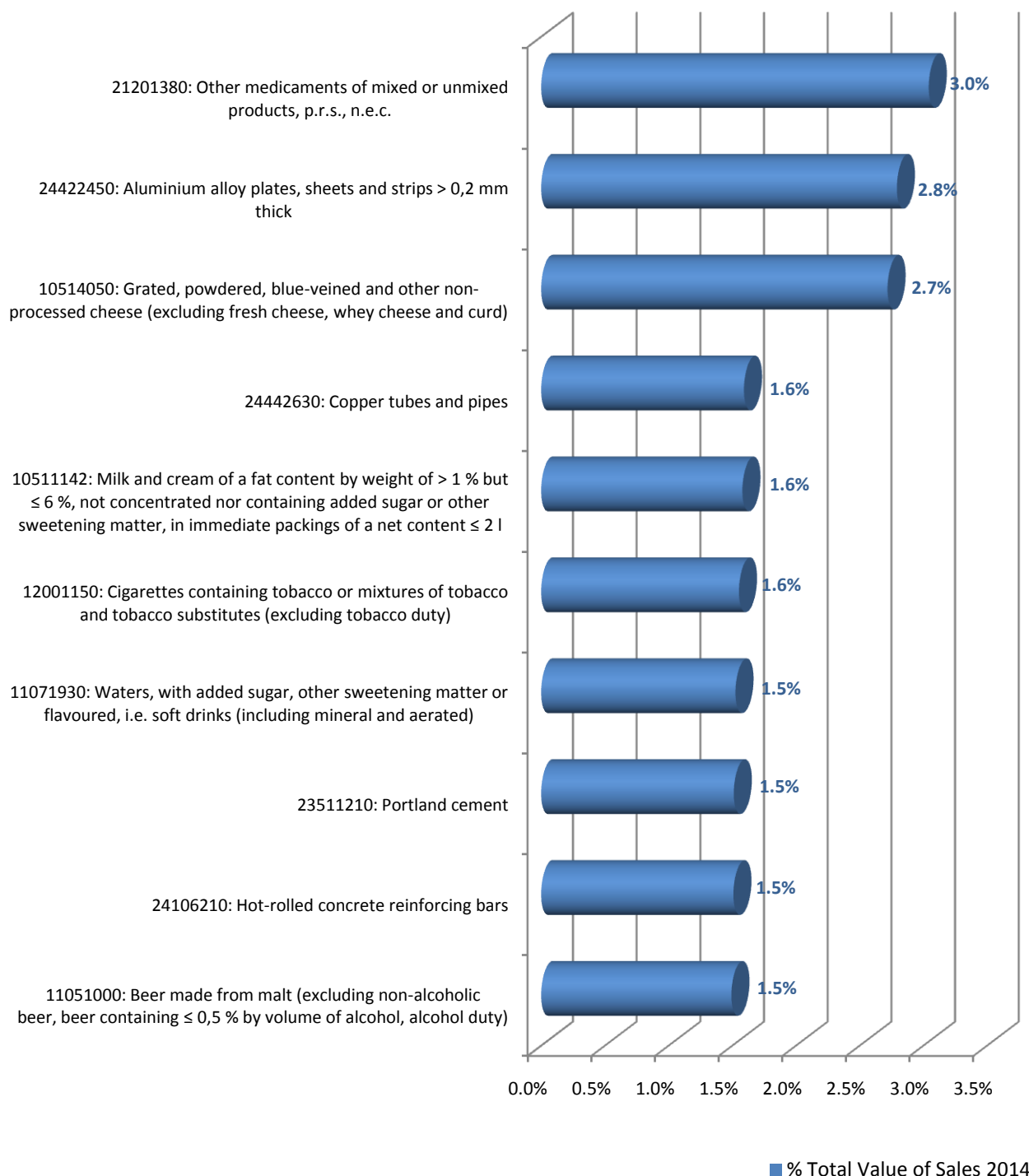
**Graph 9. Contribution of the most important classes per division of economic activity (“Other Divisions”)**



#### 4. Top 10 products on the basis of the value of sales, 2014

The following graph presents the 10 most important products, on the basis of their contribution to the total value of sales, excluding Division 19 “*Manufacture of Coke and Refined Petroleum Products*” whose data are collected only for national purposes.

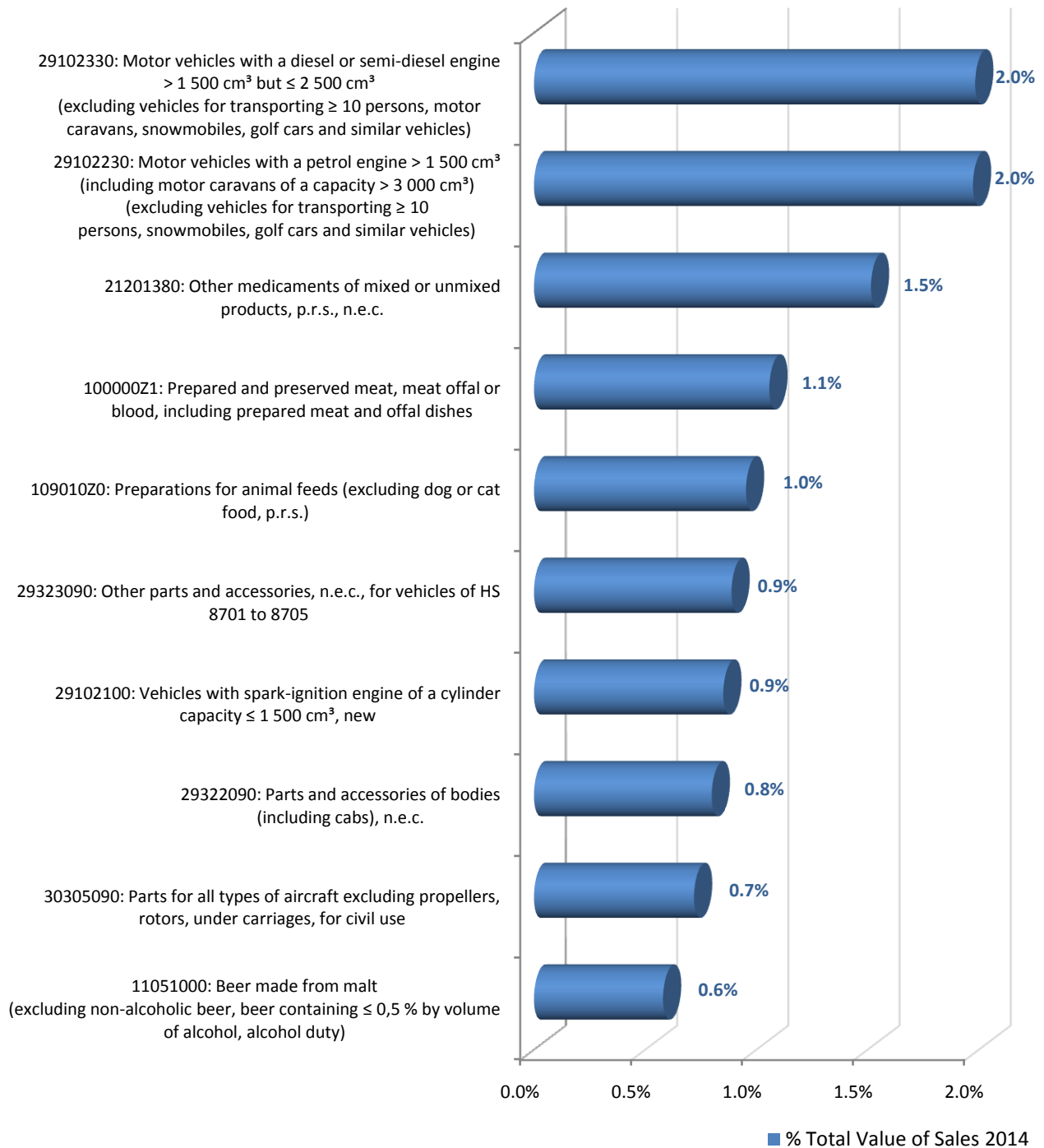
**Graph 10. Top 10 products on the basis of the value of sales, 2014**



## 5. European Union: Top 10 products on the basis of the value of sales, 2014

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 11. EU: Top 10 products on the basis of the total value of sales, 2014**



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 NACE Rev. 1 class represents less than 1% of the Community total, the data on the headings in that class need not be collected.

## 6. 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

### PRODCOM list

The classification of the 2013 PRODCOM survey was based on the PRODCOM list for 2013 ([Commission Regulation 936/2013, of 12 September 2013](#)).

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

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.

### Reference area

The whole of the country.

### 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.

### Target population

The surveyed population are all the active enterprises in Divisions 07-33 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.

### Reference period

Calendar year

### 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.