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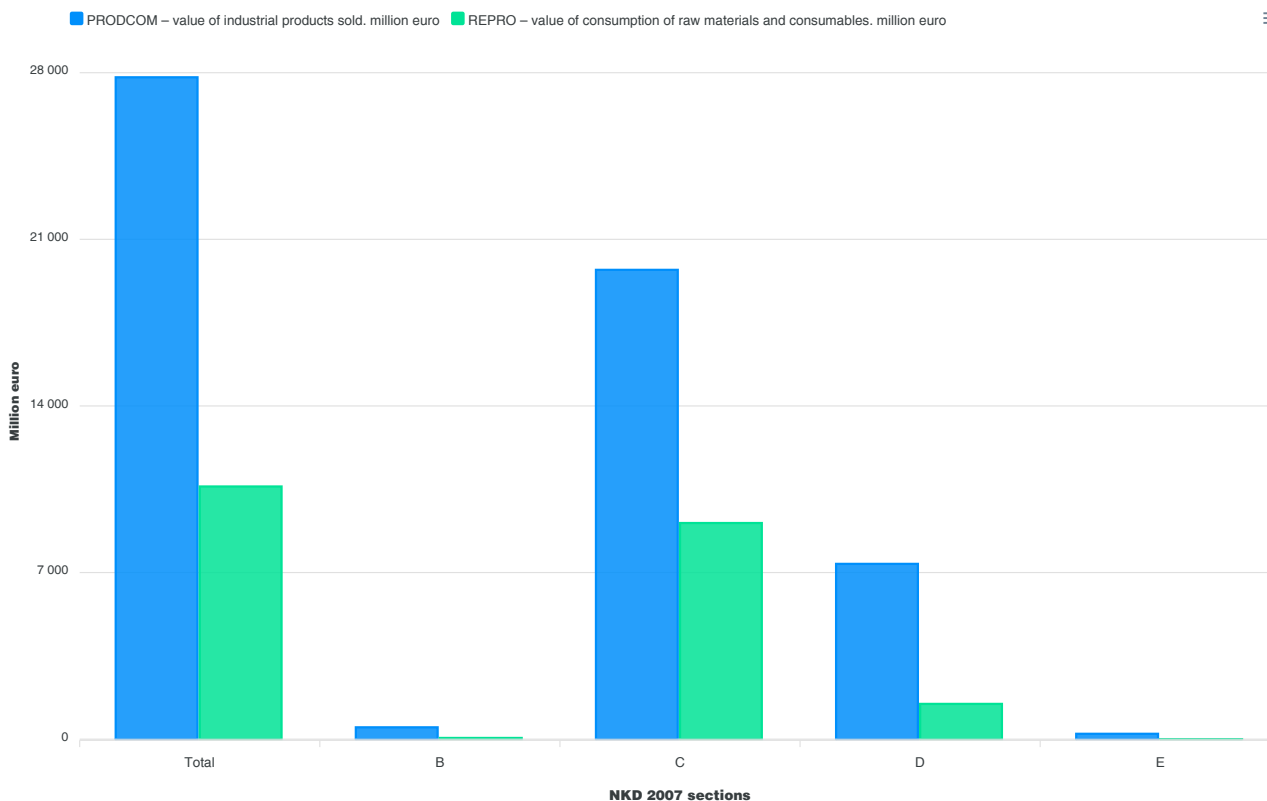


RAW MATERIALS INPUTS IN INDUSTRIAL PRODUCTION, 2023 – Provisional Data

In 2023, the total value of consumed raw materials and consumables used as inputs in the industrial production process in enterprises engaged in industrial production in the Republic of Croatia amounted to 10 616 million euro according to the coverage of the Annual Survey on Raw Material Consumption in Industry for 2023. According to the results of the PRODCOM Survey on Industrial Production in 2023¹⁾, as compared to the total value of industrial products sold (output), out of the total of 27 808 million euro generated by the same enterprises, the value of raw materials and consumables used as inputs in that industrial production had a share of 38.2% in the output value of industry. In other words, the total value of industrial products sold generated by enterprises in 2023 was higher by 17 192 million euro (61.8%) than the expenditure for consumed raw materials and consumables used as input in that production, according to a rough input-output balance calculation.

1) See the Commentary and the Notes on Methodology in the First Release IND-2024-5-2 Production and Sale of Industrial Products (PRODCOM), 2023.

G-1 COMPARISON OF VALUES OF CONSUMED RAW MATERIALS AND CONSUMABLES AS INPUTS AND INDUSTRIAL PRODUCTS SOLD, 2023



According to the industrial sections of the NKD 2007, the highest value of consumed raw materials and consumables used as inputs in the industrial production in 2023 was recorded in section C Manufacturing, 9 081 million euro, followed by section D Electricity, gas, steam and air conditioning supply, 1 482 million euro, and section B Mining and quarrying, 51 million euro, while the lowest value was recorded in section E Water supply; sewerage, waste management and remediation activities, 2 million euro.

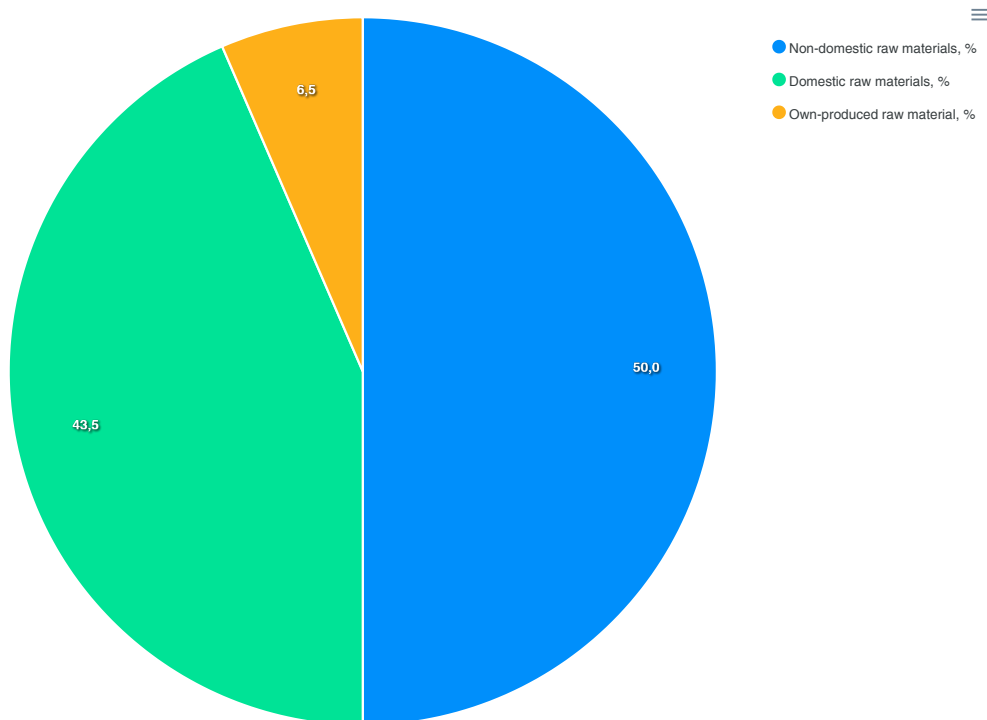
Comparing the consumption by the NKD 2007 industrial divisions (05 – 36), the highest value of consumed raw materials and consumables was generated in division 10 Manufacture of food products (2 014 million euro) and in division 35 Electricity, gas, steam and air conditioning supply (1 482 million euro), while the lowest value of consumed raw materials was generated in division 36 Water collection, treatment and supply (2 million euro).

The analysis of the value of raw materials and consumables used as inputs in the industrial production in 2023 by origin of raw materials and consumables showed that there were 6.5% (693 million euro) of raw materials and consumables consumed from own-production, while 93.5% (9 923 million euro) was purchased on the market from third parties, out of which 43.5% (4 621 million euro) was purchased on domestic market and 50.0% (5 302 million euro) on non-domestic market (import).

The greatest value of consumption of raw materials and consumables in the Republic of Croatia in 2023 was recorded in the City of Zagreb, 2 275 million euro, and in the County of Primorje-Gorski kotar, 1 672 million euro. The lowest value of consumption of raw materials and consumables for industrial production purposes in 2023 was generated in the County of Dubrovnik-Neretva, 16 million euro, and in the County of Lika-Senj, 35 million euro.

Data on the value of consumed raw materials and consumables for purposes of the industrial production in 2023 were compiled by the processing of the Annual Survey on Raw Materials and Energy Consumption in Industry for 2023 (IND-21/REPRO form), which covered 2 876 industrial local units belonging to legal entities and tradesmen employing 10 and more persons. It should be noted in particular that the REPRO Survey for 2023 had exactly the same coverage as the already mentioned Annual PRODCOM Survey on Industrial Production for 2023 in order to achieve the comparability and consistency of data for the input-output analysis at the level of products/raw materials.

G-2 STRUCTURE OF VALUE OF CONSUMED RAW MATERIALS AND CONSUMABLES, BY ORIGIN, 2023

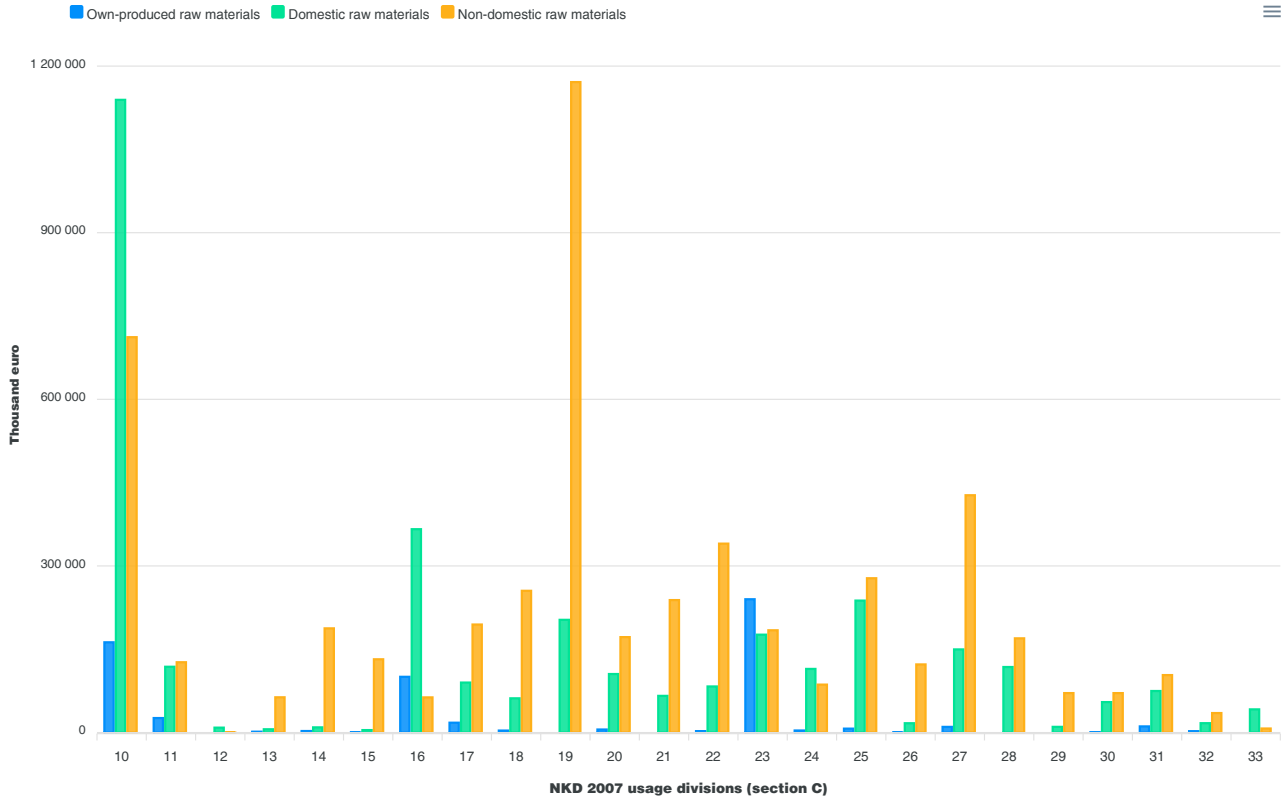


1 VALUE OF CONSUMED RAW MATERIALS AND CONSUMABLES FOR INDUSTRIAL PRODUCTION PURPOSES, ACCORDING TO USAGE IN INDUSTRIAL NKD 2007 SECTIONS AND DIVISIONS, 2023

Thousand euro

	Value of consumed raw materials and consumables, according to NRM I 2016				
	Total	Own-produced raw materials	Purchased on markets from third parties		
			Total on market	On domestic markets	On non-domestic markets
Republic of Croatia	10 615 593	693 065	9 922 528	4 620 505	5 302 023
B Mining and quarrying	51 149	37 102	14 047	13 984	63
08 Other mining and quarrying	48 845	36 487	12 358	12 295	63
09 Mining support service activities	2 304	615	1 689	1 689	-
C Manufacturing	9 080 755	597 500	8 483 255	3 271 995	5 211 260
10 Manufacture of food products	2 013 536	162 460	1 851 076	1 139 220	711 856
11 Manufacture of beverages	271 077	26 077	245 000	118 443	126 557
12 Manufacture of tobacco products	8 815	-	8 815	8 797	18
13 Manufacture of textiles	70 826	1 507	69 319	5 875	63 444
14 Manufacture of wearing apparel	199 599	2 715	196 884	9 311	187 573
15 Manufacture of leather and related products	136 437	160	136 277	4 397	131 880
16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	529 737	100 338	429 399	366 118	63 281
17 Manufacture of paper and paper products	302 109	17 702	284 407	89 951	194 456
18 Printing and reproduction of recorded media	320 349	3 529	316 820	61 612	255 208
19 Manufacture of coke and refined petroleum products	1 374 120	-	1 374 120	202 936	1 171 184
20 Manufacture of chemicals and chemical products	282 557	5 428	277 129	105 340	171 789
21 Manufacture of basic pharmaceutical products and pharmaceutical preparations	304 492	-	304 492	66 021	238 471
22 Manufacture of rubber and plastic products	425 598	2 526	423 072	82 950	340 122
23 Manufacture of other non-metallic mineral products	600 287	239 976	360 311	176 204	184 107
24 Manufacture of basic metals	204 458	3 644	200 814	114 540	86 274
25 Manufacture of fabricated metal products, except machinery and equipment	522 365	7 009	515 356	237 552	277 804
26 Manufacture of computer, electronic and optical products	139 536	151	139 385	16 755	122 630
27 Manufacture of electrical equipment	587 090	10 172	576 918	149 659	427 259
28 Manufacture of machinery and equipment n. e. c.	287 583	-	287 583	117 973	169 610
29 Manufacture of motor vehicles, trailers and semi-trailers	81 236	-	81 236	10 228	71 008
30 Manufacture of other transport equipment	126 429	623	125 806	54 815	70 991
31 Manufacture of furniture	189 241	11 034	178 207	74 762	103 445
32 Other manufacturing	54 364	2 449	51 915	16 842	35 073
33 Repair and installation of machinery and equipment	48 914	-	48 914	41 694	7 220
D Electricity, gas, steam and air conditioning supply	1 482 176	58 463	1 423 713	1 333 176	90 537
35 Electricity, gas, steam and air conditioning supply	1 482 176	58 463	1 423 713	1 333 176	90 537
E Water supply; sewerage, waste management and remediation activities	1 513	-	1 513	1 350	163
36 Water collection, treatment and supply	1 513	-	1 513	1 350	163

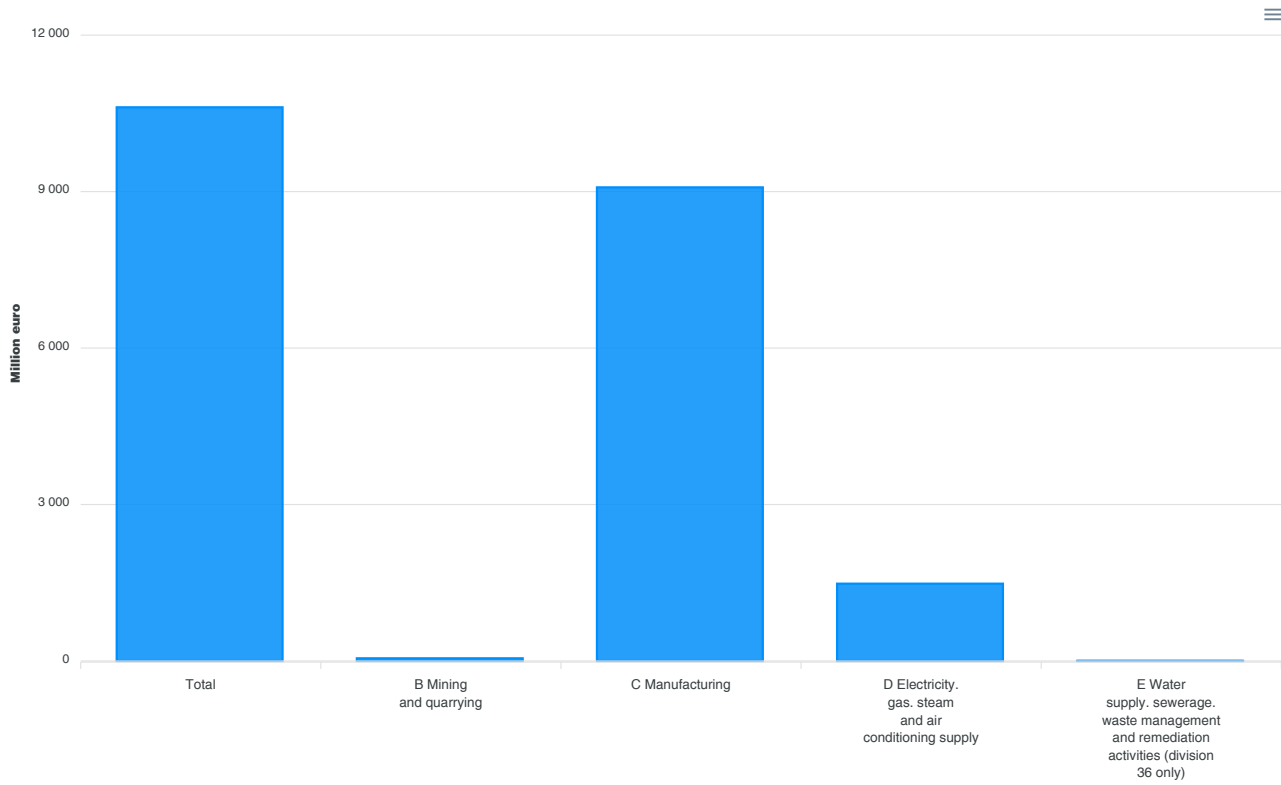
G-3 VALUE OF CONSUMED RAW MATERIALS AND CONSUMABLES, ACCORDING TO NKD 2007 USAGE DIVISIONS (C SECTION) AND BY ORIGIN, 2023



Section C Manufacturing

- 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

G-4 VALUE OF CONSUMED RAW MATERIALS AND CONSUMABLES (INPUT) FOR INDUSTRIAL PRODUCTION PURPOSES, ACCORDING TO NKD 2007 SECTIONS, 2023

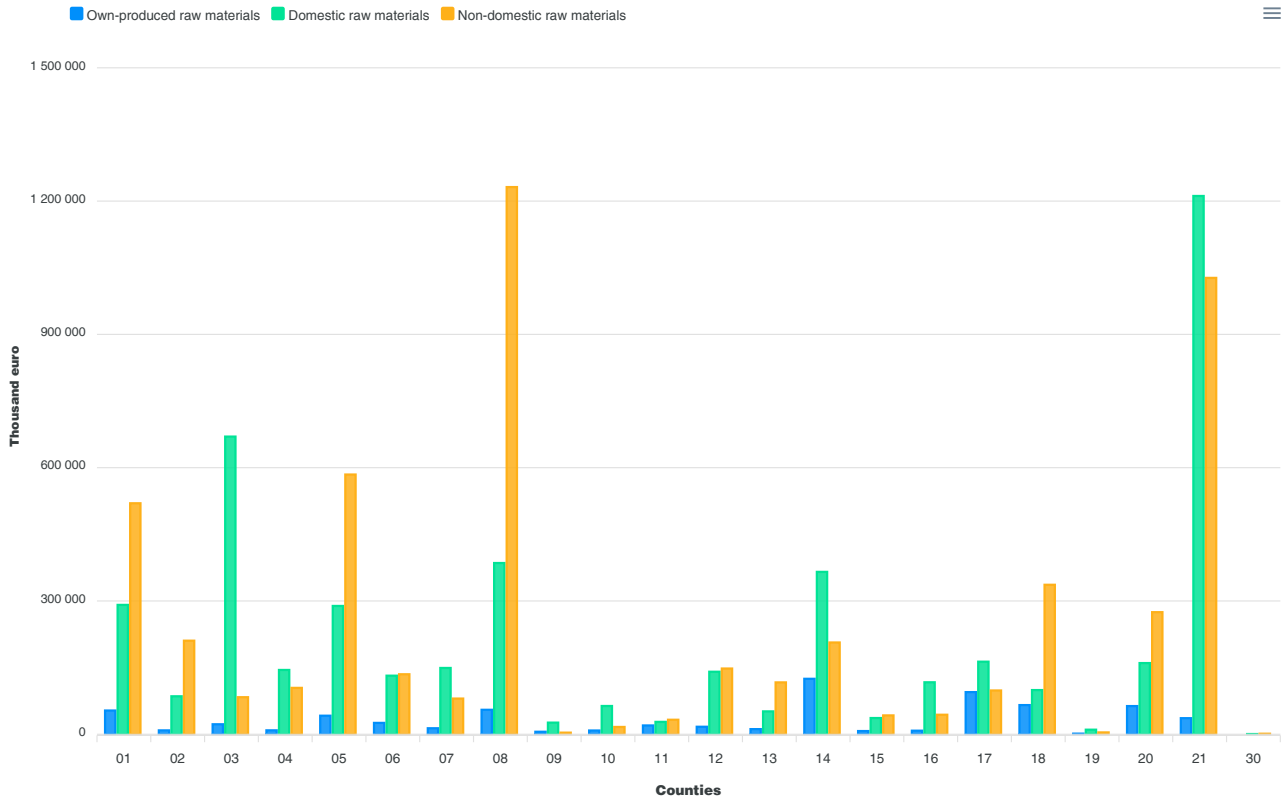


2 VALUE OF CONSUMED RAW MATERIALS AND CONSUMABLES FOR INDUSTRIAL PRODUCTION PURPOSES, ACCORDING TO USAGE IN INDUSTRIAL NKD 2007 SECTIONS AND DIVISIONS, BY COUNTIES, 2023

Thousand euro

County of	Value of consumed raw materials and consumables, according to NRMI 2016				
	Total	Own-produced raw materials	Purchased on markets from third parties		
			Total on market	On domestic markets	On non-domestic markets
Republic of Croatia	10 615 593	693 065	9 922 528	4 620 505	5 302 023
Zagreb	864 432	53 386	811 046	291 164	519 882
Krapina-Zagorje	304 761	8 713	296 048	85 448	210 600
Sisak-Moslavina	775 813	22 480	753 333	669 957	83 376
Karlovac	257 913	8 807	249 106	144 715	104 391
Varaždin	915 079	41 753	873 326	288 771	584 555
Koprivnica-Križevci	292 432	25 577	266 855	131 841	135 014
Bjelovar-Bilogora	243 005	13 500	229 505	149 197	80 308
Primorje-Gorski kotar	1 672 017	55 064	1 616 953	385 406	1 231 547
Lika-Senj	35 418	5 630	29 788	26 175	3 613
Virovitica-Podravina	88 434	8 429	80 005	63 588	16 417
Požega-Slavonia	80 322	19 798	60 524	27 875	32 649
Slavonski Brod-Posavina	305 469	16 877	288 592	140 689	147 903
Zadar	179 726	11 535	168 191	51 477	116 714
Osijek-Baranja	696 817	124 812	572 005	365 491	206 514
Šibenik-Knin	86 151	7 218	78 933	36 506	42 427
Vukovar-Srijem	168 905	8 026	160 879	116 965	43 914
Split-Dalmatia	356 685	94 837	261 848	163 331	98 517
Istria	501 535	65 648	435 887	99 440	336 447
Dubrovnik-Neretva	15 775	1 381	14 394	10 262	4 132
Međimurje	498 382	63 419	434 963	160 211	274 752
City of Zagreb	2 274 830	36 175	2 238 655	1 211 502	1 027 153
Free zones	1 692	-	1 692	494	1 198

G-5 VALUE OF CONSUMED RAW MATERIALS AND CONSUMABLES, BY COUNTIES AND ORIGIN, 2023



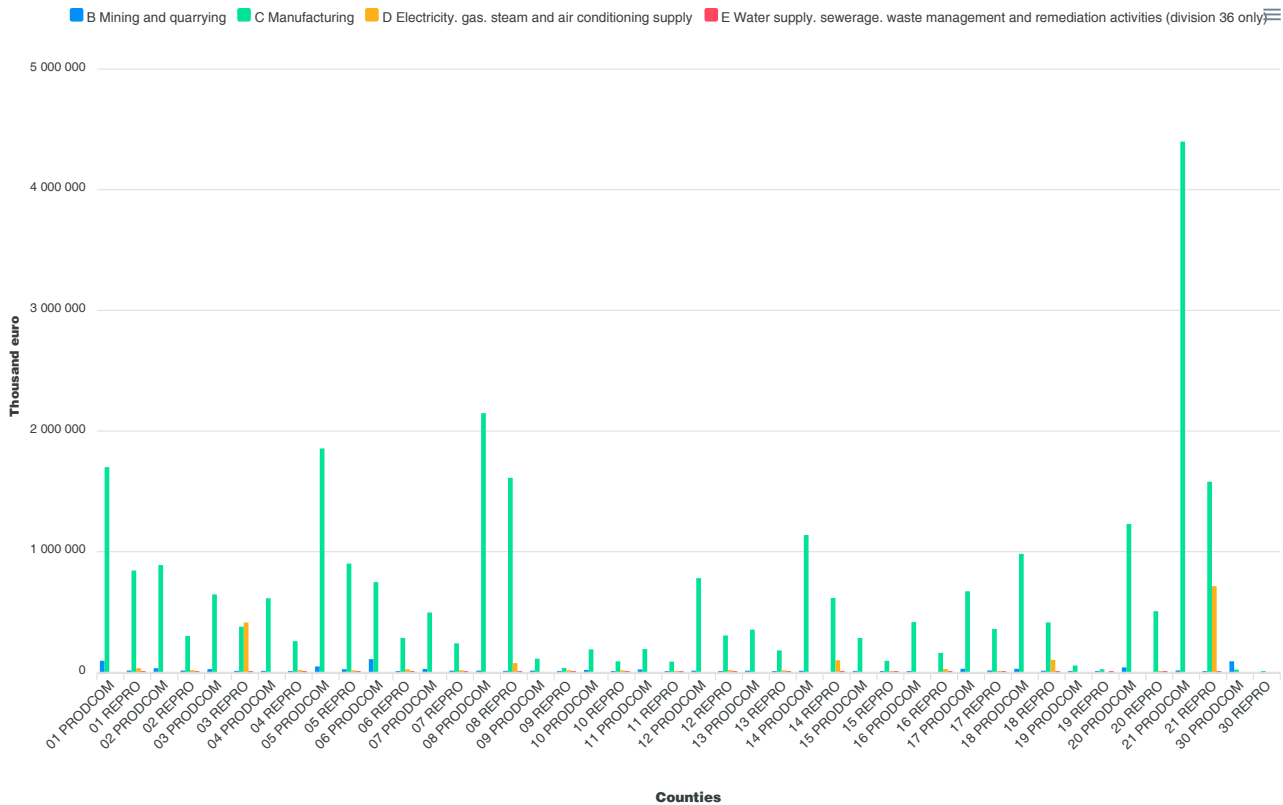
- | | | |
|---------------------------------|--------------------------------------|--------------------------------|
| 1 County of Zagreb | 8 County of Primorje-Gorski kotar | 15 County of Šibenik-Knin |
| 2 County of Krapina-Zagorje | 9 County of Lika-Senj | 16 County of Vukovar-Srijem |
| 3 County of Sisak-Moslavina | 10 County of Virovitica-Podravina | 17 County of Split-Dalmatia |
| 4 County of Karlovac | 11 County of Požega-Slavonija | 18 County of Istria |
| 5 County of Varaždin | 12 County of Slavonski Brod-Posavina | 19 County of Dubrovnik-Neretva |
| 6 County of Koprivnica-Križevci | 13 County of Zadar | 20 County of Međimurje |
| 7 County of Bjelovar-Bilogora | 14 County of Osijek-Baranja | 21 City of Zagreb |

3 MOST IMPORTANT RAW MATERIALS CONSUMED FOR INDUSTRIAL PRODUCTION PURPOSES SELECTED BY VALUE, 2023

Thousand euro

KPD 2015 codes	KPD 2015 headings	Total	Value of consumed raw materials and consumables			
			Own-produced raw materials	Purchased on markets from third parties		
				Total	Domestic raw materials	Non-domestic raw materials
062010	Natural gas, liquefied or in gaseous state	1 346 474	20 538	1 325 936	1 325 936	-
061010	Petroleum oils and oils obtained from bituminous minerals, crude	1 009 998	-	1 009 998	168 844	841 154
014120	Raw milk from dairy cattle	288 288	17 877	270 411	180 005	90 406
022012	Logs of non-coniferous wood, except tropical wood	263 988	433	263 555	261 580	1 975
101112	Meat of swine, fresh or chilled	209 188	19 765	189 423	72 983	116 440
201610	Polymers of ethylene, in primary forms	184 523	3 734	180 789	15 114	165 675
235111	Cement clinkers	176 113	160 233	15 880	10 281	5 599
244225	Aluminium foil, of a thickness <= 0.2 mm	150 683	-	150 683	37 570	113 113
139119	Other knitted or crocheted fabrics, including imitation fur by knitting	131 398	1 942	129 456	389	129 067
383222	Secondary raw material of ferrous metals	106 420	3 605	102 815	97 717	5 098
151131	Leather, of bovine or equine animals, without hair	103 262	-	103 262	402	102 860
273211	Insulated winding wire	99 874	-	99 874	27 131	72 743
241031	Flat rolled products of non alloy steel, not further worked than hot rolled, of a width of >= 600 mm	91 203	221	90 982	55 289	35 693
235112	Portland cement, aluminous cement, slag cement and similar hydraulic cements	91 084	25 043	66 041	58 349	7 692
011112	Wheat, except durum wheat	90 488	86	90 402	89 325	1 077
051010	Hard coal	90 299	-	90 299	-	90 299
243411	Cold drawn wire of non alloy steel	86 765	-	86 765	16 387	70 378
222219	Other plastic packing goods	84 234	3 941	80 293	48 100	32 193

G-6 COMPARISON OF TOTAL VALUE OF CONSUMED RAW MATERIALS AND CONSUMABLES (INPUT) WITH TOTAL VALUE OF INDUSTRIAL PRODUCTS SOLD (OUTPUT), ACCORDING TO NKD 2007 SECTIONS AND BY COUNTIES, 2023



01 County of Zagreb	09 County of Lika-Senj	17 County of Split-Dalmatia
02 County of Krapina-Zagorje	10 County of Virovitica-Podravina	18 County of Istria
03 County of Sisak-Moslavina	11 County of Požega-Slavonija	19 County of Dubrovnik-Neretva
04 County of Karlovac	12 County of Slavonski Brod-Posavina	20 County of Međimurje
05 County of Varaždin	13 County of Zadar	21 City of Zagreb
06 County of Koprivnica-Križevci	14 County of Osijek-Baranja	30 Free zones
07 County of Bjelovar-Bilogora	15 County of Šibenik-Knin	
08 County of Primorje-Gorski kotar	16 County of Vukovar-Srijem	

NOTES ON METHODOLOGY

This First Release comprises first results of the Annual Survey on Raw Material and Energy Consumption in Industry (IND-21/REPRO form) for 2023 (hereinafter referred to as REPRO Survey for 2023). The results were aggregated from data collected at the level of the Nomenclature of Raw Materials and Consumables for Industry – NRMI 2016, which is an integral part of the Statistical Standards for the Annual Survey on Raw Materials and Energy Consumption in Industry (IND-21/REPRO form) for 2023 in the Republic of Croatia. The term "industry" in the entire First Release is defined by four NKD 2007 industrial sections, B, C, D and E (only division 36) (NN, No. 58/07). This definition of industry is harmonised with the definition used in all branch industrial surveys in the Croatian Bureau of Statistics as well as with the definition used for industry statistics in the European Union.

The legal basis of REPRO Survey

The Annual REPRO Survey for 2023 was carried out by the Croatian Bureau of Statistics on the basis of the Official Statistics Act (NN, Nos. 25/20 and 155/23) according to the above-mentioned statistical standards. The obligation to provide data is based on Article 35 and Article 38 (paragraph 1) of the Official Statistics Act.

REPRO indicators on consumption of raw materials for industrial production purposes (from PRODCOM)

First results refer to the most recent data on the industrial consumption statistics, which were derived from the annual results of the above-mentioned REPRO Survey for 2023. REPRO results provide detailed information primarily used in the compilation of use tables (inputs) by putting them in relation to PRODCOM results on industrial production sold (output) in order to enable the analysis of commodity flow, within the framework of input-output concepts at the detailed level of raw materials/products (nomenclatures NRMI 2016/NIP 2023).

All data presented here were calculated by aggregation of individual data on consumed raw materials and consumables classified in the NRMI 2016, which is an integral part of the mentioned statistical standards. However, the commentary on the main results of REPRO Survey for 2023 (Inputs) was shown in comparison with the results of the PRODCOM Survey for 2023 (Outputs) in order to emphasise the purpose and objective of the Survey and provide a common framework with the PRODCOM Survey aimed at enabling the input-output analysis on a harmonised basis (in the area of national accounts).

Table 1 and graph 3 show the main results on the value of consumed raw materials and consumables for industrial production purposes by usage sections (the NKD 2007 industrial section and division level) for the Republic of Croatia in 2023. According to their origin, raw materials and consumables, including services, might be either purchased on markets (domestic or non-domestic) from third parties or might be own-produced intermediate products, but both were calculated in values of purchase prices. The regional review of aggregated data on the value of consumed raw materials and consumables, including services, for industrial production purposes, also expressed in purchase prices, was shown in table 2 and graph 6 at the county level.

Comparability of REPRO data

In the period from 2000 to 2003, the same type of data were collected in natural figures through the Quarterly Survey on Raw Materials and Consumables and Final Energy Consumption in Industry (IND-1K form), and before that, through the joint Monthly Industrial Report (IND-1 form), on the basis of the joint Methodology for Monthly Industrial Report on Industry (IND-1 form), a part of table 2¹⁾ for both above mentioned surveys as well as on the basis of the first version of the Nomenclature of Reproduction Materials of Industry (NRMI 1997), which was an integral part of the above mentioned Methodology. The new Statistical Standards for REPRO Survey are used for collection of data on an annual basis, starting with 2004 as a reporting year, on the basis of the revised versions of NRMI 2004 and NRMI 2008, which are used for the collection of all data on individual raw materials and consumables in industry. Since all three nomenclatures (NRMI 1997, NRMI 2004 and NRMI 2008) are based on the structure of the same reference classification, KPD 1995, KPD 2008²⁾ and KPD 2015²⁾ versions, correspondence tables were drawn up in order to enable data comparability at a certain level, in natural figures (quantities), because earlier they were not collected in value terms.

Coverage and units of REPRO Survey

Reporting units in the REPRO Survey on the Consumption of Raw Materials and Consumables in Industry in 2023 are all trade companies, tradesmen and other legal entities and parts thereof employing 10 and more persons that consumed raw materials and consumables for industrial production purposes within the NKD 2007 industrial sections B, C, D and E (only division 36) in the reporting annual period. Target statistical units are industrial enterprises and local units of industrial and non-industrial enterprises that consumed raw materials and consumables defined in the NRMI 2016 for industrial production purposes recorded in the PRODCOM Survey for 2023, except statistical units or parts thereof that are "physically" situated outside the territory of the Republic of Croatia. In profiling of statistical units – industrial local units – the county principle was taken into account. In cases when the observed unit operates on the territory of several different counties, e.g. in five counties, it is further divided into five local units. The coverage of the REPRO Survey on Raw Materials and Consumables and Energy Consumption in Industry for 2023 (Inputs) is identical to the coverage of the PRODCOM Survey on Industrial Production for 2023 (Outputs) in order to analyse the commodity flow within the framework of input-output concepts in a consistent and comparable way. For this reason, the coverage of reporting and statistical units is defined in the Directory of Industrial Statistical Units, which was established by the Industry, Energy and Information Society Statistics Department, having the same scope, concept and criteria of coverage as the Directory for the PRODCOM Survey.

Concepts and definitions of REPRO Survey

Concepts and definitions used in this REPRO Survey were taken over mostly from the ESA 2010³⁾ as well as from other EU or UN statistical terminology. They provide a further description of some of the terms used in the presentation of REPRO results, but they are not intended to provide definitive meanings of these words, because in other contexts they may have different meanings. They are intended for users of the REPRO results in order to prevent misinterpretation of data.

Nomenclature NRMI, 2016 – 2023

The NRMI 2016 is an integral part of the above-mentioned Statistical Standards for the REPRO Survey, and it can be found in Annex 3. The hierarchically structured Nomenclature of Raw Materials and Consumables, including services, version 2016, is intended for measuring the annual consumption of raw materials and consumables for industrial production purposes in volume and value terms. The NRMI 2016 version was specially made to be used in monitoring the consumption in each of the NKD 2007 industrial activity group (05.1 – 36.0). Therefore, the first three digits indicate an industrial group of activity, in which certain raw materials or consumables are usually used (including industrial services), while the following six digits in the code indicate individual raw materials or consumables classified in the NRMI 2016 and it is, in fact, a KPD 2015 item. Namely, the NRMI 2016 version is based on the KPD 2015 version, and it is harmonised at the level of raw materials/products with the EU Combined Nomenclature 2023 (CN) as well as with the Customs Tariff of the Republic of Croatia for 2023⁴⁾ via correspondence tables. The NRMI 2016 code of raw materials and consumables comprises 10 digits, but for each individual raw material or consumable classified in the NRMI 2016 reporting units are obliged to add the eleventh digit indicating its origin (own-produced, domestic or non-domestic) by filling in the IND-21/REPRO form. The breakdown of raw materials and consumables classified in the NRMI 2016, which are consumed by industries for the industrial production purposes at the NKD 2007 activity group level, is defined by the KPD 2015 framework and mostly covers raw materials and consumables classified in the KPD 2015 production sections A to E (only division 36). In exceptional cases, the KPD 2015 items are further divided if particular raw materials and consumables were important for a specific production but were not recognisable at the sub-category level of the KPD 2015 products. The NRMI 2016 comprises a total of 7 800 codes of raw materials and consumables, together with assigned measurement units used in expressing data on the annual consumption of raw materials and consumables.

Raw materials and consumables

According to the REPRO Survey concept, the term "raw materials and consumables" is defined in a wider context and refers to all goods with physical dimension or to industrial services classified in the NRMI 2016 under a separate code, providing that they are used as inputs in the production process of reporting units, where they may either be transformed or used up in the production process. The NRMI 2016 comprises detailed raw materials and consumables, which include energy for transformation purposes or non-energy consumption (excluding those used for final energy consumption in industry), spare parts, small tools, containers, tubes and tires for vehicles and other consumables to be consumed by each NKD 2007 industrial activity group (05.1 – 36.0).

Consumption of raw materials in industry

It covers the consumption of raw materials and consumables purchased and consumed by industrial statistical units in their production process in the industry sector. It also covers the consumption of own-produced raw materials and consumables (intermediate products of a reporting unit) as well as those purchased by industrial statistical units on domestic or non-domestic market (imports) and consumed in their production process in the same reporting period. In the REPRO Survey, the consumption of each raw material and consumable classified in the NRMI 2016 is recorded in volumes (for a defined measurement unit) and as values in thousands of euro.

It has to be recorded in current purchase prices obtainable for the same kind of raw materials and consumables at the moment they are actually entering the production process, that is, when they are consumed, and not when they are purchased and put on stock (inventories). The

consumption of raw materials and consumables complies with definitions under the European System of National Accounts (ESA) 2010 in the part referring to the intermediate consumption⁵). It excludes the consumption of fixed assets (buildings, machinery, equipment, land) which is recorded as the consumption of fixed capital.

Purchase prices

At the time of purchase, a purchase price is the price that a purchaser actually pays for products. It includes all taxes and charges on products, excluding VAT and other deductible taxes (e.g., excises) and subsidies. It also includes any transport charges paid separately by a purchaser at a place of delivery and excludes any discount for bulk or off-peak purchase as well as interest or services charges added under credit arrangements, or any charge paid as a result of failing to pay within the stated period of time. In the REPRO Survey, the value of raw materials and consumables consumed by industries has to be recorded in current purchase prices obtainable for the same kind of raw materials and consumables at the moment when they actually enter the production process, that is, when they are consumed, and not when they were purchased and put on stock (inventories), which is in line with the ESA 2010 concept.

PRODCOM products

Product is an outcome of a certain economic activity. It is a generic term used for products that have a physical dimension as well as for industrial services. It is defined by the Nomenclature of Industrial Products – NIP and is an integral part of the PRODCOM Survey on Industrial Production of the Republic of Croatia. This survey is connected with the production of industrial products defined by the NIP 2023, while for the future REPRO surveys revised versions of NIP for every subsequent reporting year will be used. These versions will be available on the website of the Croatian Bureau of Statistics, besides their publication in Narodne novine (NN) at the beginning of each year.

The value of PRODCOM production sold

It is calculated on the basis of the selling price obtained/obtainable during the reporting period (invoiced values). The value of production includes packaging costs, even if they are charged separately, while the following costs are excluded: any turnover and consumer tax charged (VAT and excises), separately charged freight costs or any discount granted to customers. If finished products are hired out or leased to third parties, the price obtainable on the market for the product in question is recorded as an estimated value.

Input-output tables

Input-output tables are means of presenting a detailed analysis of the production process and the use of goods and services (products) and the income generated in that production. They can be either in the form of (a) supply and use tables or (b) symmetric input-output tables. The term is defined within the ESA 2010 concept.

Note to all users: detailed tables of REPRO results for 2023 will be available in the Statistics in Line Inputs of Raw Materials in Industrial Production in 2023 – Detailed Annual Results. Data on final consumption of energy by industry according to energy types, which were collected through the REPRO Survey for 2023 for energy statistics purposes, will be an integral part of the Statistical Report No. 1729 Energy Statistics, 2023.

1) NRM 1997. can be found in the Annex of the Notes on Methodology in the Monthly Report on Industry (IND-1 form). These Notes on Methodology were also used as a statistical standard of the Croatian Bureau of Statistics for the Quarterly Survey on Consumption of Raw Materials and Consumables and Final Consumption of Fuel in Industry (NN, No. 18/97).

2) KPD 2015. is an acronym for the Classification of Products by Activity of the Republic of Croatia (NN, No. 157/14).

3) The European System of Accounts 2010 (EU Regulation No 549/2013 of the European Parliament and of the Council of 21 May 2013) is harmonised with the SNA 2008 – the UN System of National Accounts (ISBN 978-92-1-161522-7). The acronym ESA 2010 is used throughout the text.

4) The Customs Tariff of the Republic of Croatia (NN, No. 124/15), the CT 2023 version, is harmonised with the CN 2023 EU version up to the eighth-digit figure

5) Harmonised with the definition of the intermediate consumption taken over from ESA 2010 (3.69). For the acronym "ESA 2010", see footnote 3.

Abbreviations

CN 2023	Combined Nomenclature, 2023 version
CT 2023	Customs Tariff, 2023 version
ESA 2010	European System of National Accounts, 2010 version
KPD	Classification of Products by Activity
mm	millimetre
n. e. c.	not elsewhere classified
NIP 2023.	Nomenclature of Industrial Products, 2023 version
NKD 2007	National Classification of Activities, 2007 version
NN	Narodne novine, official gazette of the Republic of Croatia
NRMI	Nomenclature of Selected Raw Materials in Industry
PRODCOM	PRODUCTION in the COMMUNITY
REPRO	Annual Survey on Raw Materials and Energy Consumption in Industry
UN	United Nations
VAT	value added tax
'000	thousand

Symbols

-	no occurrence
≥	more than or equal to
≤	less than or equal to

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