

First Release

Year: LXI.

Zagreb, 30 September 2024

IND-2024-5-2

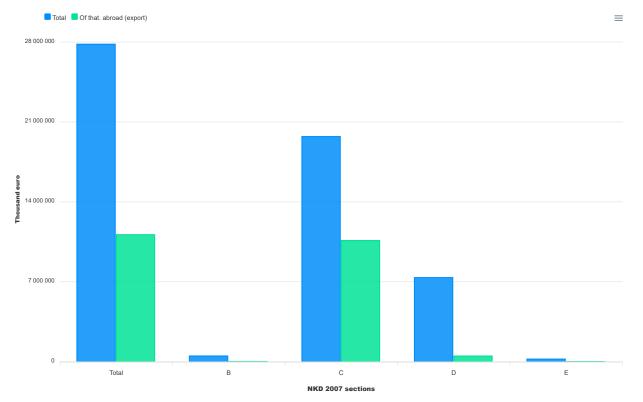
ISSN 1334-0557

x

PRODUCTION AND SALE OF INDUSTRIAL PRODUCTS (PRODCOM), 2023 – Provisional Data, September 2024

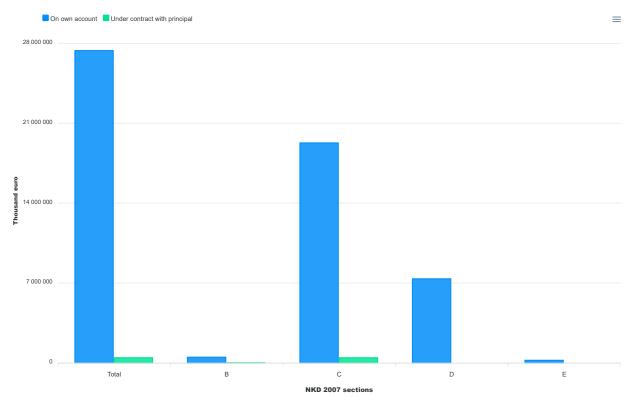
In 2023, the total value of industrial products sold by enterprises engaged in the production of industrial products in the Republic of Croatia (irrespective of where those enterprises were registered) amounted to 27 808 million euro. As compared to the previous year, the value of industrial products sold increased by 736 million euro, or by 2.7%. The value of the sale to external markets amounted to 11 123 million euro, which accounts for 40.0% of the total value of industrial products sold.

According to the NKD 2007 industrial sections, the value of industrial products sold, according to the product activity, was the highest in section C Manufacturing, 19 718 million euro, D Electricity, gas, steam and air conditioning supply, 7 365 million euro, and B Mining and quarrying, 498 million euro, while in section E Water supply; sewerage, waste management and remediation activities (only division 36), it was the lowest, 226 million euro. The value of industrial products sold was the highest in division 35 Electricity, gas, steam and air conditioning supply (7 365 million euro) and the lowest in division 12 Manufacture of tobacco products (46 million euro).



G-1 VALUE OF INDUSTRIAL PRODUCTS SOLD AND EXPORT, ACCORDING TO NKD 2007 SECTIONS, BY PRODUCT ACTIVITIES, 2023

G-2 VALUE OF INDUSTRIAL PRODUCTS SOLD, ON OWN ACCOUNT AND UNDER CONTRACT WITH PRINCIPAL, BY PRODUCT ACTIVITIES, 2023



- B Mining and quarrying
- C Manufacturing
- D Electricity, gas, steam and air conditioning supply
- E Water supply; sewerage, waste management and remediation activities

In the Republic of Croatia, the share of the value of industrial products sold on producers' own account, according to product activities, was still dominant in 2023 and amounted to 98.4% of the total value of industrial products sold, while the share of the value of industrial products sold under contract with the principal (for third parties) amounted to 1.6%. The highest share of industrial products sold under contract was recorded in divisions 15 (24.2%), 28 (15.6%), 14 (13.3%) and 24 (12.0%), and in section C Manufacturing.

The comparison of industrial products sold in 21 counties of the Republic of Croatia (see table 2 and graph G-6) shows that the highest share in the value of industrial products sold according to the product activity was recorded in the City of Zagreb, 4 396 million euro (21.7%), and in the County of Primorje-Gorski kotar, 2 144 million euro (10.6%), while the lowest value of industrial products sold was recorded in the County of Dubrovnik-Neretva, 49 million euro (0.2%).

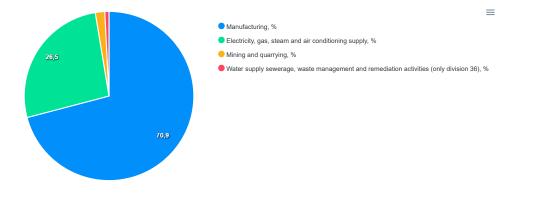
Data on the value of industrial products sold were obtained by the processing of the PRODCOM Survey on Industrial Production in 2023, which covered 2 876 industrial local units belonging to legal entities and tradesmen employing 10 and more persons. The structure of the coverage of legal entities and tradesmen by product activities in 2023, according to the NKD 2007 activity sections, was the following: 1.8% of them were covered by section B, 70.9% by section C, 26.5% by section D and 0.8% by section E.

1 VALUE OF INDUSTRIAL PRODUCTS SOLD AND EXPORT, ACCORDING TO NKD 2007 SECTIONS AND DIVISIONS, BY PRODUCT ACTIVITIES, 2023

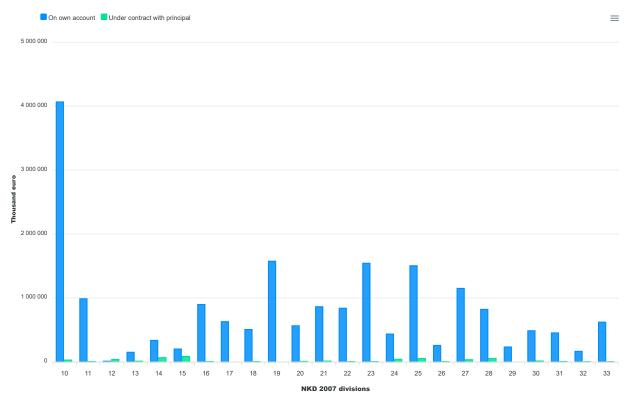
Thousand euro

	Value of industrial products sold, according to NIP 2023							
	Total Of that, abroad (export)							
	Total	On own account	Under contract with principal	Total	On own account	Under contract with principal		
Fotal	27 807 567	27 355 390	452 177	11 122 724	10 795 389	327 33		
B Mining and quarrying	498 385	498 175	210	19 039	19 039			
06 Extraction of crude petroleum and natural gas	233 104	233 104	-	-	-			
08 Other mining and quarrying	191 561	191 351	210	19 039	19 039			
09 Mining support service activities	73 720	73 720	-	-	-			
C Manufacturing	19 718 071	19 266 104	451 967	10 609 732	10 282 397	327 33		
10 Manufacture of food products	4 092 488	4 064 906	27 582	1 120 900	1 111 447	9 45		
11 Manufacture of beverages	987 087	985 748	1 339	224 871	224 871			
12 Manufacture of tobacco products	46 027	9 262	36 765	8 619	8 619			
13 Manufacture of textiles	158 856	149 298	9 558	116 324	108 346	7 97		
14 Manufacture of wearing apparel	400 309	335 137	65 172	310 210	266 641	43 56		
15 Manufacture of leather and related products	283 723	200 469	83 254	246 453	167 399	79 05		
16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	901 721	896 013	5 708	568 306	567 852	45		
17 Manufacture of paper and paper products	627 662	627 662	-	318 921	318 921			
18 Printing and reproduction of recorded media	505 916	504 874	1 042	306 996	306 944	Ę		
19 Manufacture of coke and refined petroleum products	1 573 431	1 573 431	-	550 998	550 998			
20 Manufacture of chemicals and chemical products	570 409	563 218	7 191	339 322	337 768	1 5		
21 Manufacture of basic pharmaceutical products and pharmaceutical preparations	872 432	861 369	11 063	775 083	764 475	10 60		
22 Manufacture of rubber and plastic products	839 638	838 032	1 606	492 073	490 679	1 39		
23 Manufacture of other non-metallic mineral products	1 543 825	1 541 372	2 453	835 908	835 908			
24 Manufacture of basic metals	473 810	434 500	39 310	429 738	390 621	39 1		
25 Manufacture of fabricated metal products, except machinery and equipment	1 554 858	1 502 598	52 260	987 958	955 833	32 12		
26 Manufacture of computer, electronic and optical products	258 728	256 382	2 346	184 060	181 714	2 34		
27 Manufacture of electrical equipment	1 181 502	1 148 250	33 252	960 128	928 175	31 9		
28 Manufacture of machinery and equipment n. e. c.	873 886	820 556	53 330	754 549	703 577	50 97		
29 Manufacture of motor vehicles, trailers and semi-trailers	231 526	231 526	-	200 761	200 761			
30 Manufacture of other transport equipment	498 319	485 678	12 641	379 925	367 284	12 64		
31 Manufacture of furniture	457 613	451 749	5 864	277 060	273 031	4 02		
32 Other manufacturing	164 079	163 965	114	55 756	55 720			
33 Repair and installation of machinery and equipment	620 226	620 109	117	164 813	164 813			
D Electricity, gas, steam and air conditioning supply	7 364 617	7 364 617	-	493 647	493 647			
35 Electricity, gas, steam and air conditioning supply	7 364 617	7 364 617	-	493 647	493 647			
E Water supply; sewerage, waste management and remediation activities (only division 36)	226 494	226 494	-	306	306			
36 Water collection, treatment and supply	224 613	224 613	-	306	306			
38 Waste collection, treatment and disposal activities; materials recovery	1 881	1 881	-	-	-			

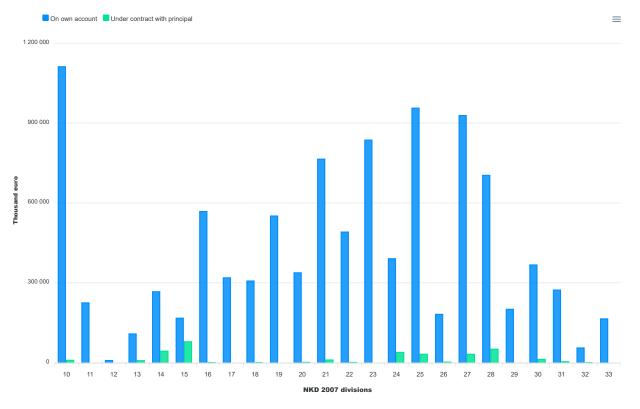
G-3 VALUE STRUCTURE OF INDUSTRIAL PRODUCTS SOLD, BY PRODUCT ACTIVITIES, ACCORDING TO NKD 2007 SECTIONS, 2023



G-4 VALUE OF INDUSTRIAL PRODUCTS SOLD IN MANUFACTURING, ACCORDING TO NKD 2007 DIVISIONS, ON OWN ACCOUNT AND UNDER CONTRACT WITH PRINCIPAL, BY PRODUCT ACTIVITIES, 2023



G-5 VALUE OF INDUSTRIAL PRODUCTS SOLD ABROAD IN MANUFACTURING, ACCORDING TO NKD 2007 DIVISIONS, ON OWN ACCOUNT AND UNDER CONTRACT WITH PRINCIPAL, BY PRODUCT ACTIVITIES, 2023



NKD 2007 Divisions

- 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 products21 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
- 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

2 VALUE OF INDUSTRIAL PRODUCTS SOLD AND EXPORT, ACCORDING TO NKD 2007 SECTIONS, BY PRODUCT ACTIVITIES AND BY COUNTIES, 2023

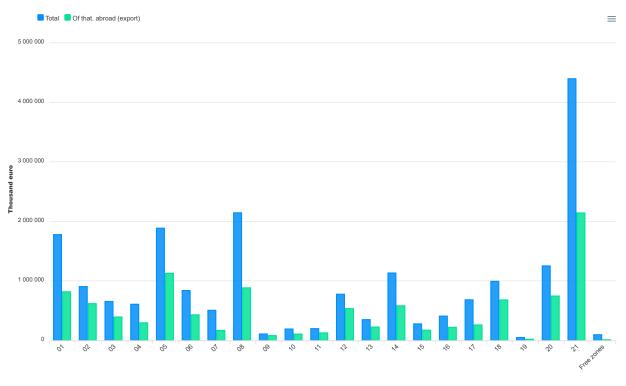
Thousand euro

		Value of	industrial products	sold, according to NIP 2023					
		Total			Of that, abroad (export)				
	Total	On own account	Under contract with principal	Total	On own account	Under contract with principal			
Republic of Croatia – sections B and C ¹⁾	20 216 456	19 764 279	452 177	10 628 771	10 301 436	327 335			
County of Zagreb	1 777 289	1 751 615	25 674	816 708	796 699	20 009			
B Mining and quarrying	86 240	86 240	-	-	-	-			
C Manufacturing	1 691 049	1 665 375	25 674	816 708	796 699	20 009			
County of Krapina-Zagorje	903 853	872 261	31 592	617 854	595 001	22 853			
B Mining and quarrying	24 251	24 251	-	943	943	-			
C Manufacturing	879 602	848 010	31 592	616 911	594 058	22 853			
County of Sisak-Moslavina	653 693	638 586	15 107	393 058	378 963	14 095			
B Mining and quarrying	17 125	17 125	-	31	31	-			
C Manufacturing	636 568	621 461	15 107	393 027	378 932	14 095			
County of Karlovac	606 983	555 837	51 146	295 557	244 944	50 613			
B Mining and quarrying	2 663	2 663	-	-	-	-			
C Manufacturing	604 320	553 174	51 146	295 557	244 944	50 613			
County of Varaždin	1 885 070	1 825 657	59 413	1 126 843	1 077 798	49 045			
B Mining and quarrying	39 116	39 116	-	11 338	11 338	-			
C Manufacturing	1 845 954	1 786 541	59 413	1 115 505	1 066 460	49 045			
County of Koprivnica-Križevci	837 553	834 105	3 448	429 017	425 880	3 137			
B Mining and quarrying	99 418	99 418	-	-		-			
C Manufacturing	738 135	734 687	3 448	429 017	425 880	3 137			
County of Bjelovar-Bilogora	504 837	496 676	8 161	167 215	164 138	3 077			
B Mining and quarrying	18 529	18 529	-	-	-	-			
C Manufacturing	486 308	478 147	8 161	167 215	164 138	3 077			
County of Primorje-Gorski kotar	2 143 495	2 131 469	12 026	883 104	871 540	11 564			
B Mining and quarrying	4 792	4 792	-						
C Manufacturing	2 138 703	2 126 677	12 026	883 104	871 540	11 564			
County of Lika-Senj	107 876	105 169	2 707	80 459	80 327	132			
	4 641	4 431	210			152			
B Mining and quarrying C Manufacturing	103 235	100 738	2 497			-			
County of Virovitica-Podravina	103 233		5 648	80 459	80 327	132			
,	191 439	185 791 10 524	5 040	106 340	106 340	-			
B Mining and quarrying			-	714	714	-			
C Manufacturing	180 915	175 267	5 648	105 626	105 626	-			
County of Požega-Slavonia	197 463	192 980	4 483	125 610	121 141	4 469			
B Mining and quarrying	14 364	14 364	-	-	-	-			
C Manufacturing	183 099	178 616	4 483	125 610	121 141	4 469			
County of Slavonski Brod-Posavina	775 612	748 202	27 410	533 938	512 100	21 838			
B Mining and quarrying	4 285	4 285	-	-	-	-			
C Manufacturing	771 327	743 917	27 410	533 938	512 100	21 838			
County of Zadar	348 737	348 737	-	224 544	224 544	-			
B Mining and quarrying	4 520	4 520	-	70	70	-			
C Manufacturing	344 217	344 217	-	224 474	224 474	-			
County of Osijek-Baranja	1 132 031	1 125 425	6 606	581 603	579 602	2 001			
B Mining and quarrying	3 576	3 576	-	-	-	-			
C Manufacturing	1 128 455	1 121 849	6 606	581 603	579 602	2 001			
County of Šibenik-Knin	277 028	238 943	38 085	171 401	133 316	38 085			
B Mining and quarrying	2 391	2 391	-	105	105	-			
C Manufacturing	274 637	236 552	38 085	171 296	133 211	38 085			
County of Vukovar-Srijem	407 967	389 528	18 439	219 827	213 183	6 644			
B Mining and quarrying	1 107	1 107	-	-	-	-			
C Manufacturing	406 860	388 421	18 439	219 827	213 183	6 644			
County of Split-Dalmatia	681 853	677 643	4 210	259 815	259 815	-			
B Mining and quarrying	19 634	19 634	-	2 287	2 287				
C Manufacturing	662 219	658 009	4 210	257 528	257 528	-			
County of Istria	992 241	943 757	48 484	679 719	676 900	2 819			
B Mining and quarrying	19 532	19 532	-	3 218	3 218				
C Manufacturing	972 709	924 225	48 484	676 501	673 682	2 819			
	5.2705	521225	10 104	0.0001	575 662	2015			

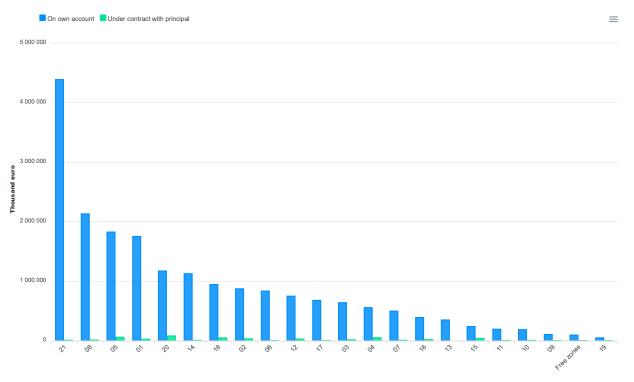
B Mining and quarrying	1 816	1 816	-	297	297	-
C Manufacturing	46 899	46 795	104	18 545	18 545	-
County of Međimurje	1 251 629	1 171 191	80 438	745 314	672 885	72 429
B Mining and quarrying	31 367	31 367	-	36	36	-
C Manufacturing	1 220 262	1 139 824	80 438	745 278	672 849	72 429
City of Zagreb	4 395 958	4 387 413	8 545	2 141 299	2 137 206	4 093
B Mining and quarrying	6 416	6 416	-	-	-	-
C Manufacturing	4 389 542	4 380 997	8 545	2 141 299	2 137 206	4 093
Free zones	95 134	94 683	451	10 704	10 272	432
B Mining and quarrying	82 078	82 078	-	-	-	-
C Manufacturing	13 056	12 605	451	10 704	10 272	432

1) In 2023, in order to calculate industrial producer price indices, the Nomenclature of Industrial Products was highly elaborated in the part pertaining to electricity supply. However, since electricity distribution areas significantly differ from county areas, presenting data on electricity supply by counties, according to the new Nomenclature, would heavily burden the electricity suppliers. Hence, data for 2023 have been collected only at the level of the Republic of Croatia. Consequently, in table 2. Value of Industrial Products Sold and Export, According to NKD 2007 Sections, by Product Activity and by Counties, 2023, data for section D cannot be presented. Data for section E are not presented due to a small share in the value of industrial products sold.

G-6 VALUE OF INDUSTRIAL PRODUCTS SOLD AND EXPORT, ACCORDING TO NKD 2007 PRODUCT ACTIVITIES, BY COUNTIES, 2023



Counties



G-7 VALUE OF INDUSTRIAL PRODUCTS SOLD, ON OWN ACCOUNT AND UNDER CONTRACT WITH PRINCIPAL, ACCORDING TO NKD 2007 PRODUCT ACTIVITIES, BY COUNTIES, 2023

County of Zagreb 01

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

3 PRODUCTION AND APPARENT DOMESTIC CONSUMPTION OF SELECTED MOST IMPORTANT PRODCOM PRODUCTS, BY VALUE OF INDUSTRIAL PRODUCTS SOLD, 2023¹⁾

Counties

		Unit of	Industrial products sale		Imports		Exports		Apparent domestic consumption	
	PRODCOM 2023 codes and headings		Volume	Value, thousand euro	Volume	Value, thousand euro	Volume	Value, thousand euro	Volume	Value, thousand euro
21.20.13.81	Other medicaments of mixed or unmixed products, p.r.s., n.e.c.	kg	4 783 302	515 988	12 794 909	910 373	5 484 200	600 861	12 094 011	825 500
27.11.41.80	Liquid dielectric transformers having a power handling capacity > 10 000 kVA	p/st	295	351 593	14	1 797	242	286 861	67	66 529
23.51.12.10	Portland cement	t	2 995 600	332 816	310 360	30 539	1 501 205	156 083	1 804 755	207 272
11.05.10.00	Beer made from malt (excluding non-alcoholic beer, beer containing \leq 0.5% by volume of alcohol, alcohol duty)	hl	2 890 042	319 318	877 831	57 184	899 299	53 927	2 868 574	322 575
10.13.14.61	Sausages and similar products of meat, offal, blood or insects and food preparations based thereon (excluding liver sausages and prepared meals and dishes)	t	60 326	298 253	9 940	33 422	7 432	34 991	62 834	296 684
10.71.11.00	Fresh bread containing by weight in the dry matter state ≤ 5 % of sugars and \le 5 % of fat (excluding with added honey; eggs; cheese or fruit)	t	146 915	277 745	18 971	33 646	13 564	26 467	152 322	284 924
11.07.19.30	Waters, with added sugar, other sweetening matter or flavoured, i.e. soft drinks (including mineral and aerated)	hl	3 078 379	261 242	1 588 012	93 932	1 626 588	81 176	3 039 803	273 998
16.10.12.50	Wood, sawn or chipped lengthwise, sliced or peeled, of a thickness > 6 mm (excluding coniferous and tropical woods and oak blocks, strips and friezes)	m ³	632 956	254 022	54 991	38 656	798 642	383 685	-110 695	-91 007
23.63.10.00	Ready-mixed concrete	t	5 339 130	209 946	7 517	577	270	34	5 346 377	210 489
10.51.11.42	Milk and cream of a fat content by weight of > 1% but \leq 6%, not concentrated nor containing added sugar or other sweetening matter, in immediate packings of a net content \leq 2.1	t	213 635	182 551	37 576	26 612	12 338	10 101	238 873	199 062

1) Data sources are the results of the annual PRODCOM Survey on Industrial Production. The apparent domestic consumption is calculated by using the formula: Production + Imports – Exports. The negative apparent domestic consumption is the result of a difference in the coverage and methodological approach to these two kinds of data.

NOTES ON METHODOLOGY

The First Release contains the provisional data of the PRODCOM Survey on Industrial Production (IND-21/PRODCOM form) in 2023. It was carried out by the Croatian Bureau of Statistics on the basis of the Official Statistics Act (NN, Nos 25/20 and 155/23) and the Statistical Standards for the PRODCOM Survey on Industrial Production in 2023, the integral part of which is also the Nomenclature of Industrial Products – NIP 2023 The term "industry" used in the First Release is defined by products (and services) within the NKD 2007 sections B, C, D and E. This definition of industry is wider than the definition used in the EU PRODCOM Survey.

PRODCOM indicators of industrial production

The provisional data refer to the most recent data related to industrial production statistics, which are derived from the annual results of the PRODCOM Survey on Industrial Production. The PRODCOM results provide detailed information about a national market and its competitiveness on international markets at the individual product/commodity level, because they are linked with foreign trade data via CT in the same way as the EU PRODCOM results with which they are harmonised. All data at the individual product level are collected on the basis of the Nomenclature of Industrial Products – NIP 2023, which was derived from the PRODCOM List 2023, which is an integral part of the harmonised Statistical Standards for the PRODCOM Survey in the Republic of Croatia. Table 1 presents aggregate results of the breakdown according to product activities, followed by graphs containing data on the value of industrial products sold and export, expressed in thousands of euro and broken down according to the NKD 2007 sections and divisions. Table 2 presents aggregated results for counties, broken down by product activities according to the NIP 2023. Finally, table 3 shows industrial products sold in volume and value terms of the 10 most important selected individual products in the Republic of Croatia according to the PRODCOM List 2023, and calculated values of apparent domestic consumption for each selected product/commodity by adding imports to production and deducting exports. The 10 products were selected on the basis of the ir share in the total value of industrial products sold and export in the Republic of Croatia according to the PRODCOM survey on a longet sold and exports to production and deducting exports. The 10 products were selected on the basis of the ir share in the total value of industrial products sold and export in the Republic of Croatia according to the results of the PRODCOM survey on Industrial Products of according to the results of the PRODCOM survey on according to the results of the products sold and exp

PRODCOM coverage and units. Reporting units in the PRODCOM Survey on Industrial Production are all trade companies and other legal entities and natural persons and parts thereof employing 10 and more persons that were engaged in industrial production and/or services (production on own account or on contract basis) in reference annual period, as defined in the NKD 2007 sections B, C, D and E. Target statistical units are industrial enterprises and local units of industrial and non-industrial enterprises that produce products defined by the NIP (in line with the PRODCOM List).

Statistical units or parts thereof that are "physically" situated outside of the territory of the Republic of Croatia are not covered in this Survey. In profiling of statistical units – local units, the county principle is taken into account. In cases where an observation unit is engaged in industrial production on the territory of several different counties, e.g. in five counties, it is further divided into five local units. In order to stay in line with the EU PRODCOM regulations, the production intended for further processing in the same or in other legal units of the same enterprise is not considered its output. The coverage of reporting and statistical units is defined in the Address Book of Industrial Statistical Units, which was established and is regularly maintained by the Industry and Energy Statistics Department.

Data sources used in the annual updating of the Address Book are those of the Statistical Business Register, of other business statistics surveys on industry as well as other available information and data sources. A special criterion applied to the coverage of activities is the so-called 90% rule, which means that a share of at least 90% of gross value added must be achieved for each 4-digit group activity of the NKD 2007 (05.10 to 38.32). If this criterion is not met, the coverage of particular NKD 2007 4-digit groups is extended to statistical units employing less than 10 persons, e.g. small industries such as baking or printing industries and the like.

The PRODCOM Survey for 2023 covered 2 876 enterprises (legal entities and tradesmen) with a response rate of 98.99%, while the non-response estimate was 1.01%.

PRODCOM concepts and definitions

Concepts and definitions used in the PRODCOM Survey of the Republic of Croatia are harmonised with those used in the PRODCOM Survey carried out within the EU. They provide further explanations used in the presentation of PRODCOM results, though it should be taken into account that in other contexts these concepts and definitions may have different meanings. They are intended only for the correct interpretation of the PRODCOM results and are harmonised with the concepts and definitions of the PRODCOM EU Survey.

PRODCOM product is an outcome of a certain economic activity. It is a generic term applied to products that have a physical dimension as well as for industrial services. According to the concept of the PRODCOM Survey, it is defined by the headings of the Nomenclature of Industrial Products – NIP, which is a national version of the EU PRODCOM List. **A finished product** is any product that has reached a certain stage of treatment or further processing in the production process, so that it is listed under a separate NIP heading. This term also covers all stages of finishing the product, such as cleaning, packing, dyeing, quality testing, sorting and the like.

Industrial services. This term covers treatment, repairs and maintenance services as well as assembly work. Industrial services are normally recorded for each service listed in the NIP and their value is expressed in thousands of euro, mainly as a provision for the rendered service. Only separately invoiced services are recorded. There are special rules for presenting data on each industrial service in the previously mentioned PRODCOM standards. On the other hand, some industrial services are classified according to the NKD 2007 as non-industrial services, e.g. Maintenance and repair of motor vehicles (section G, class 45.20), Repair of computers and personal and household goods (section S, division 95), Publishing activities, including software publishing (section J, division 58), Motion picture, video and television programme production, sound recording and music publishing activities (section J, division 59), Computer programming, consultancies and related activities (section J, division 62) and Information service activities, including data processing (section J, division 63), and therefore they were not a subject of the 2023 IND-21/PRODCOM Survey.

NIP 2023 is the hierarchically structured Nomenclature of Industrial Products (and services), created for measuring the annual industrial production in volume and value terms. It is a more detailed national version of the PRODCOM List. It covers all products and services resulting from performing activities of the NKD 2007 sections B, C, D and E (only division 36). The NIP structure corresponds at all levels to that of the NKD 2007, KPD 2015 as well as of the PRODCOM List 2023., with a further detailed national breakdown.

The **NIP 2023** is linked with the Customs Tariff (CT) of the Republic of Croatia in the same way as the PRODCOM List is linked with the EU Combined Nomenclature (CN). It is regularly updated at the beginning of each year according to the updates of the PRODCOM List.

PRODCOM is an acronym that stands for the production statistics of the European Union of industrial production that are defined by the EU Regulation No. 3924/91. The acronym was derived from the French title "PRODuction COMmunautaire" (Community Production). The purpose of the PRODCOM Survey is to obtain information about national, European and international markets. It monitors industrial products defined by the PRODCOM List, which is updated every year. In order to reflect the international dimension of these markets, there is a link between production statistics and foreign trade statistics established in such a way that the EU PRODCOM List was harmonised with the EU Combined Nomenclature (CN) for the reference year in question, so that production statistics data can be comparable with foreign trade data on the detailed product/commodity level. It enabled the calculation of apparent consumption.

PRODCOM List is a list of products, goods and industrial services listed under the PRODCOM headings. The PRODCOM List for 2023¹⁾ includes 4 200 compulsory codes and headings that are mainly used in the compilation of detailed product statistics of the EU. The PRODCOM List for 2023¹⁾ is based on the version 2.1² (= KPD 2015³) and is linked with the Combined Nomenclature for 2023 (CN 2023) of the EU via reference notes. It is not structured as a hierarchical classification and that is why it is a "list", although products are divided into "divisions" that correspond to the divisions of the NACE Rev. 2 and cover almost all products and services of the NACE sections B and C. In principle, the PRODCOM headings consist of items or groups of items taken over from the CN in order to allow the comparability of foreign trade and production data. Therefore, they have to be updated at the beginning of each year according to changes in the Combined Nomenclature (CN).

Industrial products sold in PRODCOM. The term "industrial products sold" refers to the production done by statistical units over a period of time that was sold (invoiced) in the reference year. The physical volume and value of industrial products sold are normally recorded for products listed in the NIP if they were sold to other entities on the domestic market, in own shops or exported to international markets. This also includes own-produced products hired out or leased to third parties (e.g. computer equipment, telephone installations, washing machines). Industrial products sold also include finished products (or services) that a statistical unit produced on own account as well as those produced or further processed on a fee or a contract basis for a principal (contract processing) if such production took place on the territory of the Republic of Croatia. It does not include finished products used, or intended to be used, in further processing in local units of the same enterprise or finished products put on stock to be sold later.

The value of PRODCOM industrial products sold is calculated on the basis of the selling price a producer obtained/will obtain during the reporting period (invoiced values). The value of production includes packaging costs even if they are charged separately, but the following costs are excluded: any turnover tax and consumer tax charged (VAT and excises), separately charged freight costs and any discounts granted to customers. If finished products are hired out or leased to third parties, then prices obtainable on the market for the product in question are defined as estimated values.

Contract processing (contract work). In the PRODCOM sense, the production on a fee or contract basis exists if a statistical unit (contractor) produces or processes particular NIP products ordered by a principal who also supplies, free of charge, the material necessary for that production or processing. The production on a fee or a contract basis is the production carried out under special arrangements between an ordering unit (principal) and a producing unit (contractor). In such a production, only the contractor must report the value of the actual production of industrial products according to the contract, that is, in the country where the production actually took place, in order to avoid double presentation of data. In these cases, the contractor reports the production quert the same codes of NIP products as for the production or own account, and for the industrial products sold only the value of the service production fee actually paid by a principal. In any arrangement for the production or processing on the contract basis, the principal and the producer must belong to different enterprises (business entities), because, according to the definitions of the PRODCOM Statistical Standards, the production or processing on a contract basis between local units belonging to the same enterprise is not possible.

Apparent domestic consumption is a derived indicator calculated by balancing data on industrial products sold in volumes and values for 10 most important NIP 2023 individual products, with comparable exports/imports volume and value data for the same products/commodities or their aggregates at the PRODCOM List 2023 level (originally foreign trade data aggregated at the CN 2023 levels using Customs Tariff 2023). The following formula was used in the calculation: production + imports – exports. The importance criterion of the NIP 2023 products for the Republic of Croatia has been defined according to the value of industrial products sold and export. Data are presented in physical measurement units (volume) and in thousands of euro (value).

1) Commission Regulation (EU) 2017/2119 of 22 November 2017 establishing the "Prodcom list" of industrial products provided for by Council Regulation (EEC) No. 3924/91 (OJ L 325 of 8 December 2017).

2) Classification of products by activity of the Republic of Croatia 2015 (NN, No. 157/14). KPD 2015 is identical on all hierarchical levels with CPA version 2.1 of the EU.

3) Commission Regulation (EU) No 1209/2014 of 29 October 2014 amending Regulation (EC) No 451/2008 of the European Parliament and of the Council establishing a new statistical classification of products by activity (CPA) and repealing Council Regulation (EEC) No 3696/93 (OJ L 336, 22 November 2014).

Note. Detailed tables of the PRODCOM results for 2023 will be available in the forthcoming Statistical Report entitled "Industrial Production in 2023 – PRODCOM Annual Results, No. 1714", which is planned to be issued by the end of March 2025.

Abbreviations

CPA CT EEC EU hl kg KPD 2015 kVA l mm NACE n. e. c. NIP 2023 NKD 2007 NN OJ L p. r. s. p/st PRODCOM t	Classification of Products by Activity Customs Tariff European Economic Community European Union hectolitre kilogram Classification of Products by Activity, 2015 national version kilovolt-ampere litre cubic metre millimetre Classification of Economic Activities in the European Community not elsewhere classified Nomenclature of Industrial Products, 2023 version National Classification of Activities, 2007 version Natonal Classification of Activities, 2007 version Narodne novine, official gazette of the Republic of Croatia Official Journal of the European Union put up for retail sale pieces/sticks PRODuction in the COMmunity tonne
VAT	value added tax

Symbols

- no occurrence
 ≤ less than or equal to
 > more than
- = equal



The survey whose data are published in this First Realese has been conducted with the financial assistance of the European Union. The contents of this document are the soleresponsibility of the Croatian Bureau of Statistics and can under no circumstances be regarded as reflecting the position of the European Union.

Published by the Croatian Bureau of Statistics, Zagreb, Ilica 3, P. O. B. 80

Phone: (+385 1) 48 06 111 Press corner: press@dzs.hr

Persons responsible: Milenka Primorac Čačić, Director of Business Statistics Directorate Lidija Brković, Director General

> Prepared by: Ivana Zoroja and Goran Dolšak

USERS ARE KINDLY REQUESTED TO STATE THE SOURCE.

Customer Relations and Data Protection Department

Information and user requests Phone: (+385 1) 48 06 138, 48 06 154, 48 06 115 E-mail: stat.info@dzs.hr

> Subscription Phone: (+385 1) 21 00 455 E-mail: prodaja@dzs.hr