

# Production of industrial products in 2021<sup>1)</sup>

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↑ **123.0**

Index of value of sold production of own products by manufacturers

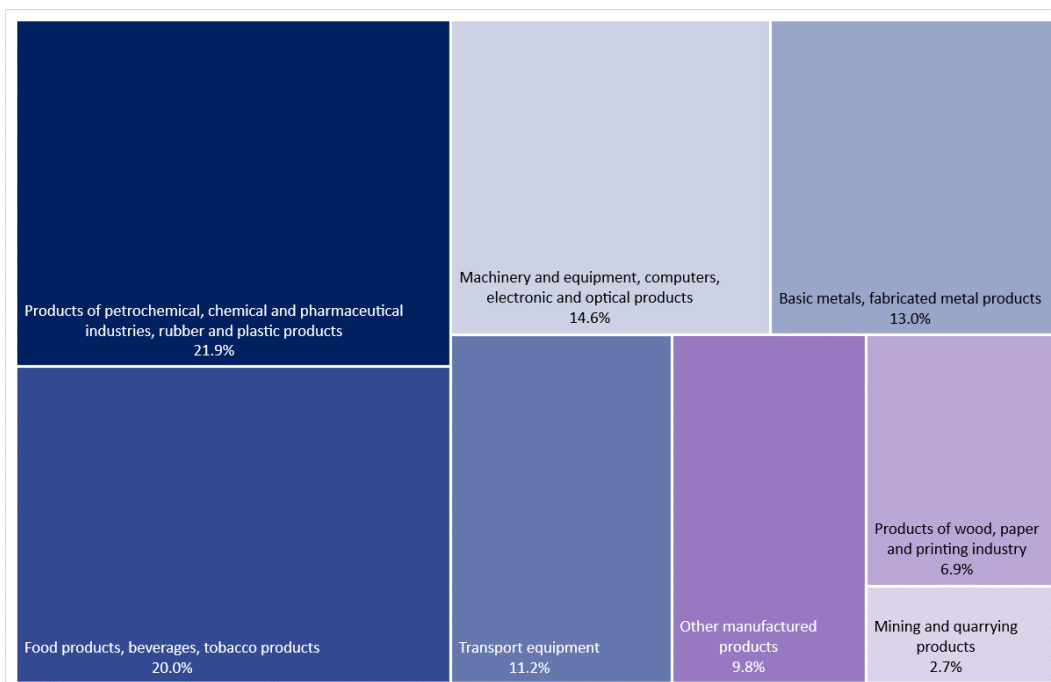
The value of sold production of own products by producers in 2021 increased in relation to 2020 by 23.0% and amounted to 1 435 610.3 million PLN.

## Sold production of industrial products

Compared to 2020, the value of sold production of products increased in all divisions of the sections *Products of mining and quarrying* and *Manufactured products*, except for the *Metal ores* division (a decrease by 4.5% was recorded), *Tobacco products* (by 3.0%), *Printing and reproduction services of recorded media* (by 0.1%).

Compared to the previous year, in 2021 the largest increase in the share in the value of sold production of products was recorded for the divisions *Basic metals* (by 1.2 percentage points) and *Coke, briquettes and similar solid fuels manufactured from coal or peat and refined petroleum products* (by 1.0 percentage points). The largest decrease in the share was recorded for the divisions *Food products* (by 1.6 percentage points) and *Motor vehicles, trailers and semi-trailers* (by 0.6 percentage points).

**Chart 1. Share in the value of sold production in 2021, by groupings of divisions of the Polish Classification of Goods and Services (PKWiU)**



<sup>1</sup> Data refer to enterprises in which the number of persons employed is 10 and more

**Table 1. Sold production of products by PKWiU sections and divisions (current prices)**

Sections and divisions	2021		
	in milion PLN	in percent	2020=100
Total	1 435 610.3	100.0	123.0
Products of mining and quarrying	38 216.5	2.7	133.5
of which Hard coal and lignite	21 339.7	1.5	123.1
Manufactured products	1 397 393.8	97.3	122.8
of which:			
Food products	233 379.5	16.3	111.8
Beverages	36 371.0	2.5	109.7
Tobacco products	17 248.20	1.2	97.0
Textiles	10 964.0	0.8	114.4
Wearing apparel	4 656.0	0.3	107.4
Leather and leather products	3 010.4	0.2	103.8
Wood and products of wood and cork, except furniture; articles of straw and plaiting materials	38 843.8	2.7	136.1
Paper and paper products	52 919.1	3.7	124.1
Coke, briquette and similar solid fuels from coal and peat, refined petroleum products	107 234.2	7.5	143.1
Chemicals and chemical products	89 626.3	6.2	131.1
Basic pharmaceutical products, medicaments and pharmaceutical preparations	12 064.7	0.8	105.7
Rubber and plastic products	105 612.2	7.4	124.9
Other non-metallic mineral products	60 108.4	4.2	114.4

The largest share in the value of sold production was recorded for section Food products (16.3%)

**Table 1. Sold production of products by PKWiU sections and divisions (current prices) (cont.)**

Sections and divisions	2021		
	in milion PLN	in percent	2020=100
Fabricated metal products, except machinery and equipment	84 052.0	5.9	122.8
Computers, electronic and optical products	47 490.7	3.3	131.2
Electrical equipment	106 063.2	7.4	129.7
Machinery and equipment n.e.c.	55 459.2	3.9	123.5
Motor vehicles, trailers and semi-trailers	141 259.8	9.8	116.9
Other transport equipment	19 309.9	1.3	102.0
Furniture	49 515.9	3.4	118.4
Other manufactured goods	12 534.6	0.9	127.6

Out of 4471 products and assortment groups of products covered by observation in physical units of measure according to the PRODPOL nomenclature, entities of the national economy reported sold production for 3545 headings. Increase in sold production was noted in the case of 2209 products and decrease – 1210 products.

The following were among the products with largest value of sold production: gas oils for high-speed compression ignition engines (diesel fuel); parts and accessories for motor vehicles; lithium-ion accumulators; hot rolled products (excluding semi-finished products); television receivers with built-in digital TV tuner; motor gasoline, unleaded; hard coal; prepared feeds for farm animals; cigarettes; seats, primarily with wooden frames; pig meat, fresh or chilled.

#### **Manufactured production of industrial products**

Out of 4471 products and assortment groups of products covered by observation in physical units of measure according to the PRODPOL nomenclature, entities of the national economy reported manufactured production for 3578 headings. Increase in manufactured production was noted in the case of 2234 products and decrease – 1239 products.

**Table 2. Manufactured production of major industrial products in 2021**

Specification	Volume unit	Volume	2020=100
Hard coal	thousand tonnes	55 361	101.1
Lignite	thousand tonnes	52 356	113.9
Natural gas	cubic hectometres	5 274	99.5
Slaughter products of cattle and calves and pigs included in slaughter capacity	tonnes	1 588 374	116.2
Poultry meat	tonnes	3 157 624	96.1
Milk	hectolitres	36 721 268	99.0
Butter	tonnes	241 205	94.7
Fresh bread	tonnes	1 351 548	97.4
Sugar in terms of white sugar	tonnes	2 151 076	108.0
Prepared feeds for farm animals	thousand tonnes	10 725	92.6
Vodka in terms of 100%	hectolitres	1 080 221	109.8
Beer from malt	hectolitres	38 832 155	99.4
Cigarettes	million p/st	215 776	96.7
Footwear (including rubber footwear)	thousand pairs	25 776	89.4
Sawnwood	cubic decametres	5 031	107.8
Fibreboard	thousand m <sup>2</sup>	766 561	112.4
Paper and paperboard	thousand tonnes	5 324	103.8
Coke	tonnes	9 283 699	119.3
Motor gasoline (including aviation gasoline)	tonnes	4 172 806	96.1
Diesel oils	tonnes	13 639 996	101.1
Ethylene	tonnes	348 592	71.6
Mineral or chemical fertilizers in terms of pure component, including multi-ingredient fertilizers	tonnes	2 943 658	100.4
Plastics in primary forms	tonnes	3 692 253	99.9
Pesticides	tonnes	109 133	112.7

**Table 2. Manufactured production of major industrial products in 2021 (cont.)**

Specification	Volume unit	Volume	2020=100
Tires (excluding retreaded)	thousand p/st	59 444	140.1
Builders' ware of plastic	tonnes	1 272 195	122.1
Cement	thousand tonnes	19 625	103.0
Bricks	thousand bricks	591 623	102.6
Crude steel	tonnes	8 552 506	107.5
Hot rolled products (excluding semi-finished products)	tonnes	9 239 557	108.8
Steel tubes	tonnes	954 321	118.2
Unwrought, unalloyed refined copper	tonnes	579 249	103.1
Computers	p/st	3 511 716	104.4
Television receivers	thousand p/st	19 326	115.7
Accumulators for starting piston engines for motor vehicles	thousand p/st	7 531	117.5
Refrigerators and freezers, including combined refrigerators-freezers	thousand p/st	3 943	112.1
Dish washing machines	thousand p/st	5 886	119.1
Washing machines (including machines which both wash and dry)	thousand p/st	7 013	103.6
Electric cookers, including gas-electric cookers	thousand p/st	1 603	113.6
Agricultural tractors	p/st	3 084	175.2
Machinery and equipment for construction, road and drainage work	tonnes	11 433	91.5
Passenger cars	p/st	260 796	93.5
Public transport vehicles	p/st	5 250	87.0
Lorries and road tractors for semi-trailers	p/st	174 821	105.0
Bicycles (including children's bicycles)	p/st	1 226 306	124.6
Upholstered seats with wooden frames	p/st	15 637 430	107.6
Wooden furniture for dining and living room	thousand p/st	33 723	105.1

**Table 3. Manufactured production of products related to the prevention of spreading / combating COVID-19 in 2021**

Specification	Volume unit	Volume
Protective clothing (overalls, aprons)	p/st	3 294 155
Face masks used in medicine	p/st	973 967 860
Other protective face masks	p/st	193 791 382
Rubber gloves	pairs	55 253
Disposable plastic film gloves	p/st	693 880
Protective head caps	p/st	38 721 965
Protective face shields	p/st	837 094
Protective shoe covers	pairs	2 187 395
Disinfectant liquids and gels	kilograms	9 583 399
Disinfectant wipes	kilograms	206 746
Solid disinfectants (powders, granules, tablets, etc.) for preparing solutions	kilograms	196 430
Soap with disinfectant properties	tonnes	33 594
Denatured alcohol	hectolitres 100%	56 988
Swab test kits	p/st	203 736

974 million p/st face masks used in medicine were produced

In the case of quoting data from the Statistics Poland, please provide information: "Statistics Poland data source", and in the case of publishing calculations made on data published by the Statistics Poland, please provide information: "Own study based on Statistics Poland data".

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[Production of major industrial products](#)

[Production of industrial products in 2016–2020](#)

[Production of industrial products related to the prevention of spreading / combating COVID-19 in December 2021](#)

**Data available in databases**

[Knowledge Databases Industrial Production](#)

**Terms used in official statistics**

[Sold production of industry products](#)

[Manufactured production](#)

[Finished products](#)