Production of industrial products in 2018

Increase of the value of sold production of products in relation to the previous year: 6.4%

The value of sold production of own products by producers in 2018 increased in relation to the previous year by 6.4% and amounted to 1 180 823 967.2 thousand PLN.

 106.4

Index of value of sold production of own products by manufacturers

# Sold production of industrial products

The value of sold production of own products classified in the sections: Products of Mining and Quarrying and Manufactured Products by producers in 2018 amounted to 1 180 823 967.2 thousand PLN and increased in relation to the previous year by 6.4%.

Chart 1. Share in the value of sold production in 2018, by groupings of divisions of the Polish Classification of Goods and Services (PKWiU)

Food products had the largest share in the value of sold production of products (16.6%)

The following divisions had the largest share in the total value of sold production of products: Food products – 16.6%, Motor vehicles, trailers and semi-trailers – 11.7%, Coke, briquette and similar solid fuels from coal and peat, refined petroleum products – 8.4%, Rubber and plastic products – 7.0%, Basic metals – 6.3%, Chemicals and chemical products, Fabricated metal products except machinery and equipment – 5.7% each. The lowest was share in the total value of sold production of the divisions: Wearing apparel, Leather and related products and Metal ores – lower than 0.5%.

In relation to the previous year, an increase in the value of sold production was recorded in 24 divisions, among others for Furniture (by 18.4%), Wood and products of wood and cork, except furniture; articles of straw and plaiting materials (by 15.5%), Other transport equipment (by 13.0%), Coke, briquettes and similar solid fuels manufactured from coal or peat and refined petroleum products (by 12.3%), Other non-metallic mineral products (by 11.0%), Machinery and equipment n.e.c. (by 10.0%). Decrease in the value of sold production of products in comparison to 2017 occurred in the divisions: Basic pharmaceutical products, medicaments and other pharmaceutical preparations (by 22.3%), Leather and related products (by 8.0%) and Printing and reproduction services of recorded media (by 0.1%).

**Table 1. Value of sold production of products in 2018a by divisions of the Polish Classification of Goods and Services (PKWiU)a**

| SPECIFICATION | VALUE OF SOLD PRODUCTION  IN THOUSAND PLN | 2017=100 | PERCENTAGE IN TOTAL  VALUE |
| --- | --- | --- | --- |
| **TOTAL** | **1 180 823 967.2** | **106.4** | **100.0** |
| of which: |  | | |
| PRODUCTS OF MINING AND QUARRYING | 36 234 499.3 | 113.3 | 3.1 |
| of which Hard coal and lignite | 22 395 960.0 | 103.6 | 1.9 |
| MANUFACTURED PRODUCTS | 1 144 589 467.9 | 105.6 | 96.9 |
| of which: |  | | |
| Food products | 195 894 245.8 | 103.4 | 16.6 |
| Beverages | 31 495 106.5 | 105.0 | 2.7 |
| Wood and products of wood and cork, except furniture; articles of straw and plaiting materials | 31 225 407.4 | 115.5 | 2.6 |
| Paper and paper products | 42 362 391.1 | 109.5 | 3.6 |
| Coke, briquette and similar solid fuels from coal and peat, refined petroleum products | 98 919 003.0 | 112.3 | 8.4 |
| Chemicals and chemical products | 67 295 813.9 | 102.2 | 5.7 |
| Rubber and plastic products | 83 163 601.1 | 106.2 | 7.0 |
| Other non-metallic mineral products | 49 658 496.2 | 111.0 | 4.2 |
| Basic metals | 74 201 731.3 | 105.3 | 6.3 |
| Fabricated metal products, except machinery and equipment | 67 617 752.7 | 108.1 | 5.7 |
| Computer, electronic and optical products | 32 213 544.8 | 100.3 | 2.7 |

a Data for entities employing 10 persons or more.

**Table 1. Value of sold production of products in 2018a by divisions of the Polish Classification of Goods and Services (PKWiU) a (cont.)**

| SPECIFICATION | VALUE OF SOLD PRODUCTION  IN THOUSAND PLN | 2017=100 | PERCENTAGE IN TOTAL  VALUE |
| --- | --- | --- | --- |
| Electrical equipment | 60 895 483.5 | 104.4 | 5.2 |
| Machinery and equipment n.e.c. | 44 599 112.7 | 110.0 | 3.8 |
| Motor vehicles, trailers and semi-trailers | 138 102 801.3 | 103.6 | 11.7 |
| Furniture | 48 587 640.8 | 118.4 | 4.1 |

a Data for entities employing 10 persons or more.

The following were among the products with largest value of sold production: diesel oils; hard coal except briquettes and similar solid fuels; hot rolled products; unleaded motor gasoline; cigarettes containing tobacco or mixtures of tobacco and tobacco substitutes; paper and paperboard; prepared feeds for farm animals; plastics in primary forms; pig meat, fresh or chilled; passenger cars with spark ignition engine of capacity larger than 1000 cm3 but not exceeding 1500 cm3; beer made from malt excluding non-alcoholic beer; cheese and curd; cured meat products, excluding of poultry; internal combustion engines for vehicles; upholstered seats with wooden frames; cartons, boxes and cases, of corrugated paper or paperboard.

Out of 4 339 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 3534 headings. Increase in sold production was noted in 1896 products, among others in: structural-floor clay hollow bricks (by 195.0%), plastic sinks (by 127.4%), paints and varnishes, based on polyesters (by 53.3%); handbags of leather (by 50.4%), tobacco products (by 43.9%), wines of grape juice, whether or not flavoured (by 43.6%), machines for plastic working (by 40.2%), printed books (by 31.6%), women’s or girls’ jackets and blazers of knitted or crocheted textiles (by 25.8%), engines, excluding for aircraft, vehicles and cycles (by 20.1%), diesel oils (by 19.6%), unconcentrated fruit juices excluding citrus juices (by 18.7%).

Decrease in sold production was noted for 1 617 products including, among others for: drinking glasses of lead crystal gathered mechanically (by 77.2%), anhydrous ammonia (by 52.3%), newsprint (by 35.8%), paints and varnishes based on acrylic or vinyl polymers (by 32.5%), table linen (by 32.0%), toluene (by 30.8%), buckwheat groats and meal (by 29.2%), cement clinker (by 28.1%), men's or boys' trousers (by 21.8%), gas meters (by 20.7%), footwear with leather uppers (by 20.5%), welded tubes (by 20.2%), bed linen (by 19.8%).

Sold production for 21 products remained unchanged from the previous year, among others for natural gas; steel sided layered panels for construction; plastic carboys, bottles, flasks and similar articles of a capacity less than 2 litres; unwrought lead.

**Manufactured production of industrial products**

Out of 4339 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 3575 items.

Table 2 . Manufactured production of industrial products in 2018a

| SPECIFICATION | VOLUME UNIT | VOLUME | 2017=100 |
| --- | --- | --- | --- |
| Hard coal | thousand  tonnes | 63 814 | 96.7 |
| Lignite | thousand  tonnes | 58 571 | 95.8 |
| Natural gas | cubic  hectometres | 5 343 | 99.3 |
| Slaughter products of cattle and calves and pigs included in slaughter capacity | tonnes | 1 628 927 | 105.4 |
| Poultry meat | tonnes | 3 055 734 | 100.6 |
| Milk | hectoliters | 33 834 718 | 98.5 |
| Butter | tonnes | 222 385 | 105.1 |
| Fresh bread | tonnes | 1 518 802 | 98.1 |
| Sugar in terms of white sugar | tonnes | 2 210 932 | 99.8 |
| Vodka in terms of 100% | hectoliters | 970 778 | 102.2 |
| Beer from malt | hectoliters | 41 482 018 | 102.7 |
| Cigarettes | million items | 211 977 | 104.0 |
| Footwear (including rubber footwear) | thousand pair | 43 429 | 93.2 |
| Sawnwood | cubic  decametres | 4 960 | 99.4 |
| Fibreboard | thousand m2 | 736 024 | 101.1 |
| Paper and paperboard | thousand tonnes | 4 856 | 101.6 |
| Motor gasoline (including aviation gasoline) | tonnes | 4 478 936 | 106.9 |
| Diesel oils | tonnes | 13 077 281 | 111.8 |
| Ethylene | tonnes | 467 791 | 97.1 |

a Data for entities employing 10 persons or more.

Table 2 . Manufactured production of industrial products in 2018a (cont.)

| SPECIFICATION | VOLUME UNIT | VOLUME | 2017=100 |
| --- | --- | --- | --- |
| Mineral or chemical fertilizers. in terms of pure component, including multi-ingredient fertilizers | tonnes | 2 885 667 | 97.3 |
| Plastics in primary forms | tonnes | 3 456 379 | 100.3 |
| Tires (excluding retreaded) | thousand  items | 49 235 | 106.4 |
| Builders’ ware of plastic | tonnes | 962 451 | 105.1 |
| Cement | thousand  tonnes | 18 957 | 109.9 |
| Bricks | thousand bricks | 676 542 | 109.0 |
| Crude steel | tonnes | 10 336 483 | 98.1 |
| Hot rolled products (excluding semi-finished products) | tonnes | 10 106 047 | 103.4 |
| Steel tubes | tonnes | 793 927 | 103.0 |
| Unwrought, unalloyed refined copper | tonnes | 520 004 | 96.7 |
| Computers | items | 3 332 030 | 111.2 |
| Television receivers | thousand items | 20 959 | 98.4 |
| Refrigerators and freezers, including combined refrigerators-freezers | thousand items | 3 220 | 100.0 |
| Washing machines (including machines which both wash and dry) | thousand items | 6 704 | 99.9 |
| Domestic electric cookers with at least an oven and a hob (including combined gas-electric appliances) | thousand items | 1 352 | 98.2 |
| Agricultural tractors | items | 2 133 | 62.6 |
| Machinery and equipment for construction, road and drain-age work | tonnes | 17 800 | 119.8 |
| Passenger cars | items | 451 545 | 87.8 |
| Public transport vehicles | items | 5 987 | 112.7 |

a Data for entities employing 10 persons or more.

Table 2 . Manufactured production of industrial products in 2018a (cont.)

| SPECIFICATION | VOLUME UNIT | VOLUME | 2017=100 |
| --- | --- | --- | --- |
| Lorries and road tractors for semi-trailers | items | 202 141 | 119.1 |
| Wooden furniture for dining and living room | thousand items | 31 126 | 109.4 |

a Data for entities employing 10 persons or more.

Increase in manufactured production was noted for 1 943 assortment groups of products, among others for: mattresses (by 138.4%), tramway steel rails (by 123.6%), flat-rolled products of alloy steel of a width of ≥ 600 mm, simply cold-rolled excluding products of stainless steel, high-speed steel or silicon-electrical steel (by 74.8%), paints and varnishes, based on polyesters, weight of the solvent more than 50% (by 72.5%), telephone sets (by 71.7%), non-plasticised polyvinyl chloride mixed with any other substance, in primary forms (by 63.7%), apple juice (by 56.4%), flooring materials of coniferous wood (by 45.5%), quicklime, slaked lime and hydraulic lime (by 40.9%), machines for plastic working (by 40.2%), sanitary towels, tampons and similar articles of paper pulp, paper or cellulose wadding (by 37.8%), self-propelled railway or tramway coaches, vans and trucks (by 37.2%), unwrought, non-alloy aluminium (by 36.3%), refined sunflower-seed oil (by 30.0%), flat pallets and pallet collars of wood (by 29.1%), wooden furniture for the dining-room and living-room (by 9,4%).

Decrease in manufactured production was noted for 1 609 products including, among others, grinding machines for working metal (by 80.0%), methanol (by 63,6%), single-phase current motors (by 54.2%), food grinders, mixers and juice extractors (by 35.6%), women’s or girls’ blouses, shirts and shirt-blouses, of knitted or crocheted textiles (by 35.4%), toluene (by 32.5%), table linen (by 31.0%), printed newspapers, journals and periodicals, appearing at least four times a week (by 28.7%), mats of irregularly laminated glass fibres (by 25.3%), matches (by 20.9%), gas meters (by 17.0%).

Manufactured production of 23 products remained at the same level as in 2017, among others of chocolates containing alcohol; medium density fibreboard (MDF); cans other than for preserving food and drink of iron or steel, of a capacity less than 50 l; furnaces and ovens for chemical processes; glow plugs for motor vehicles.

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**Related information**

[Production of industrial products in 2017](https://stat.gov.pl/en/topics/industry-construction-fixed-assets/industry/production-of-industrial-products-in-2017,3,15.html)

[Production of major industrial products in 2019](https://stat.gov.pl/en/topics/industry-construction-fixed-assets/industry/production-of-major-industrial-products-in-may-2019,2,79.html)

**Data available in databases**

[Knowledge databases - Industrial production](http://swaid.stat.gov.pl/EN/SitePagesDBW/ProdukcjaPrzemyslowa.aspx)

**Terms used in official statistics**

[Sold production of industry products](https://stat.gov.pl/en/metainformations/glossary/terms-used-in-official-statistics/2617,term.html)

[Manufactured production](https://stat.gov.pl/en/metainformations/glossary/terms-used-in-official-statistics/363,term.html)

[Finished products](https://stat.gov.pl/en/metainformations/glossary/terms-used-in-official-statistics/625,term.html)