Quick guide on accessing annual industrial production (PRODCOM) data

Annual dataset DS-056120

Annual dataset DS-056120 contains the data on annual sold production (PRODVAL, PRODQNT). Since 2021, the PRODCOM data is collected separately on sold production/production on own account (OWNPRODVAL, OWNPRODQNT) and production under sub-contracted operations (SCPRODVAL, SCPRODQNT), the following dimensions are used:

Declarant

The list of reporting countries includes the Member States, EFTA countries and candidate countries. We do not have data for all the potential candidates. The codes 1110, 1112, 2028 and 2027 can be selected to obtain EU 15, EU 27_2007, EU 28 and EU 27_2020 totals respectively.

PRCCODE

The list includes all codes that are valid in at least one year. If a code is selected that is not valid for the year selected, no data will be shown for that code.

Frequency

A frequency is automatically defined by Eurostat as [A] Annual for PRODCOM dataset.

Time-period

The annual data on sold production offers the periods from 1995.

Indicators

For the reference period 1995-2020, the PRODCOM data are available on sold production, exports and imports.

PRODVAL	Sold production value
PVALFLAG	Sold production value flag
PVALBASE	Sold production value rounding base
PRODQNT	Sold production quantity
PQNTFLAG	Sold production quantity flag
PQNTBASE	Sold production quantity rounding base
EXPVAL	Exports value

EXPQNT	Exports quantity
IMPVAL	Imports value
IMPQNT	Imports quantity
QNTUNIT	Quantity unit (Annex 1 – List of units)

From 2021 onwards, in addition to the above-listed indicators the PRODCOM data are available on sold production on own account and production under sub-contracted operations.

OWNPRODVAL	Production on own account value
OWNVALFLAG	Production on own account value flag
OWNVALBASE	Production on own account value rounding base
OWNPRODQNT	Production on own account quantity
OWNQNTFLAG	Production on own account quantity flag
OWNQNTBASE	Production on own account quantity rounding base
SCPRODVAL	Sub-contracted production value
SCVALFLAG	Sub-contracted production value flag
SCVALBASE	Sub-contracted production value rounding base
SCPRODQNT	Sub-contracted production quantity
SCQNTFLAG	Sub-contracted production quantity flag
SCQNTBASE	Sub-contracted production quantity rounding base

These are the data fields that can be displayed. They are:

- **PROD/OWN/SC_VALUE**: this field gives the value of production in the EURO currency.
- **PROD/OWN/SC_QUANTITY**: this field gives the volume of production in the unit indicated in UNIT.
- **PROD/OWN/SC_VALUE_FLAG**
  PROD/OWN/SC_QUANTITY_FLAG

  This field indicates the availability of the value data. Possible values are blank (data is available); **«:»** data is not available; **«:C»** data is confidential; **«:E»** reliable estimate considered accurate enough to be published at the national level; **«:U»** low reliability estimate suppressed from the national data published by Eurostat but included in calculation of the EU totals; these totals are flagged with «E'; **«:R»** the data has been rounded using the rounding base given in PROD/OWN/SC_VALUE_BASE; **«-»** not applicable.

- **PROD/OWN/SC_VALUE_BASE**
  PROD/OWN/SC_QUANTITY_BASE

  For instance, this gives the rounding base used if PROD_VALUE is rounded or contains a rounded element for EU totals. PROD_VALUE should be interpreted as lying between PROD_VALUE – PROD_VALUE_BASE and PROD_VALUE + PROD_VALUE_BASE. When no rounding is applied, PROD_VALUE_BASE is set to zero.

- **IMP_VALUE, IMP_ QUANTITY**: this field gives the value/volume of imports in Euro, derived from the External Trade statistics.
- **EXP_VALUE, EXP_ QUANTITY**: this field gives the value/volume of exports in Euro, derived from the External Trade statistics.
- **UNIT**: This field indicates the unit in which the volume data is expressed. The volumes of production, imports and exports are all expressed in the unit shown.

The indicators IMPORTS and EXPORTS are always blank for countries that are not EU Member States.

Annex 1 - List of units

		Prodcom Unit Code
GT	Gross tonnage	1000
CGT	Compensated Gross Tonne	1050
c/k	Carats (1 metric carat = 2.10^{-4} kg)	1100
ce/el	Number of elements	1200
ct/l	Carrying capacity in tonnes	1300
g	Gram	1400
kg	Kilogram	1500
kg Al_2O_3	Kilogram of dialuminium trioxide	1510
kg B_2O_3	Kilogram of diboron trioxide	1511
kg $BaCO_3$	Kilogram of barium carbonate	1512
kg Cl	Kilogram of chlorine	1513
kg F	Kilogram of fluorine	1514
kg HCl	Kilogram of hydrogen chloride	1515
kg H_2O_2	Kilogram of hydrogen peroxide	1516
kg KOH	Kilogram of potassium hydroxide (caustic potash)	1517
kg K_2O	Kilogram of potassium oxide	1518
kg K_2CO_3	Kilogram of potassium carbonate	1519
kg N	Kilogram of nitrogen	1520
kg NaOH	Kilogram of sodium hydroxide (caustic soda)	1521
kg Na_2CO_3	Kilogram of sodium carbonate	1522
kg $Na_2S_2O_5$	Kilogram of sodium pyrosulphide	1523
kg PbO	Kilogram of lead oxide	1524
kg P_2O_5	Kilogram of phosphorus pentoxide (phosphoric anhydride)	1525
kg S	Kilogram of sulphur	1526
kg SO_2	Kilogram of sulphur dioxide	1527
kg SiO_2	Kilogram of silicon dioxide	1528
kg TiO_2	Kilogram of titanium dioxide	1529
kg act. subst.	Kilogram of activate substance	1530
kg 90 % sdt	Kilogram of substance 90% dry	1531
kg HF	Kilogram of hydrogen fluoride	1532
kg H_2SO_4	Kilogram of sulfuric acid	1534
km	Kilometer	1700
kW	Kilowatt	1800
1 000 kWh	1 000 kilowatt hours	1900
l	Litre	2000
l alc 100%	Litre pure (100%) alcohol	2100
m	Metre	2200
m²	Square metre	2300
m³	Cubic metre	2400
pa	Number of pairs	2500
p/st	Number of items	2600
TJ	Terajoule (gross calorific value)	2900