



EUROPEAN COMMISSION  
EUROSTAT

Directorate G: Business and trade statistics  
Unit G3: Business cycle; short-term statistics

Contact: [ESTAT-PRODCOM@ec.europa.eu](mailto:ESTAT-PRODCOM@ec.europa.eu)

Released: October 2022

## Quick guide on accessing annual industrial production (PRODCOM) data

### Annual dataset DS-056121

Annual dataset DS-056121 contains the data on annual total production (sold production plus any production retained by the producing enterprise for further processing).

Total production is only reported by volume, because goods that are not sold cannot be valued. In addition, there is no relation between total production and external trade, so imports and exports are not shown.

The following dimensions are used:

### Declarant

The list of reporting countries includes the Member States, EFTA countries and acceding and other candidate countries. Data are not available for all the potential candidate countries. 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. Only codes are shown for which total production is reported. 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

### Total production (1995-onwards)

PRODQNT	Actual production quantity
PQNTFLAG	Actual production quantity flag
PQNTBASE	Actual production quantity rounding base
QNTUNIT	Quantity unit (Annex 1 – List of units)

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

- **PROD\_QUANTITY:** this field gives the volume of production in the unit indicated in UNIT.
- **PROD\_QUANTITY\_FLAG:** this field indicates the availability of the volume 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\_QUANTITY\_BASE, «-» not applicable.
- **PROD\_QUANTITY\_BASE:** for EU totals, this gives the rounding base used if PROD\_QUANTITY is rounded or contains a rounded element. PROD\_QUANTITY should be interpreted as lying between  $PROD\_QUANTITY - PROD\_QUANTITY\_BASE$  and  $PROD\_QUANTITY + PROD\_QUANTITY\_BASE$ . When no rounding is applied, PROD\_QUANTITY\_BASE is set to zero.
- **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.

## Annex 1 - List of units

		<b>Prodcod Unit Code</b>
GT	Gross tonnage	1000
CGT	Compensated Gross Tonne	1050
c/k	Carats (1 metric carat = 2.10 <sup>-4</sup> kg)	1100
ce/el	Number of elements	1200
ct/l	Carrying capacity in tonnes	1300
g	Gram	1400
kg	Kilogram	1500
kg Al <sub>2</sub> O <sub>3</sub>	Kilogram of dialuminium trioxide	1510
kg B <sub>2</sub> O <sub>3</sub>	Kilogram of diboron trioxide	1511
kg BaCO <sub>3</sub>	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 <sub>2</sub> O <sub>2</sub>	Kilogram of hydrogen peroxide	1516
kg KOH	Kilogram of potassium hydroxide (caustic potash)	1517
kg K <sub>2</sub> O	Kilogram of potassium oxide	1518
kg K <sub>2</sub> CO <sub>3</sub>	Kilogram of potassium carbonate	1519
kg N	Kilogram of nitrogen	1520
kg NaOH	Kilogram of sodium hydroxide (caustic soda)	1521
kg Na <sub>2</sub> CO <sub>3</sub>	Kilogram of sodium carbonate	1522
kg Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub>	Kilogram of sodium pyrosulphide	1523
kg PbO	Kilogram of lead oxide	1524
kg P <sub>2</sub> O <sub>5</sub>	Kilogram of phosphorus pentoxide (phosphoric anhydride)	1525
kg S	Kilogram of sulphur	1526
kg SO <sub>2</sub>	Kilogram of sulphur dioxide	1527
kg SiO <sub>2</sub>	Kilogram of silicon dioxide	1528
kg TiO <sub>2</sub>	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 <sub>2</sub> SO <sub>4</sub>	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
m <sup>2</sup>	Square metre	2300
m <sup>3</sup>	Cubic metre	2400
pa	Number of pairs	2500
p/st	Number of items	2600
TJ	Terajoule (gross calorific value)	2900