

115/2019 - 12 July 2019

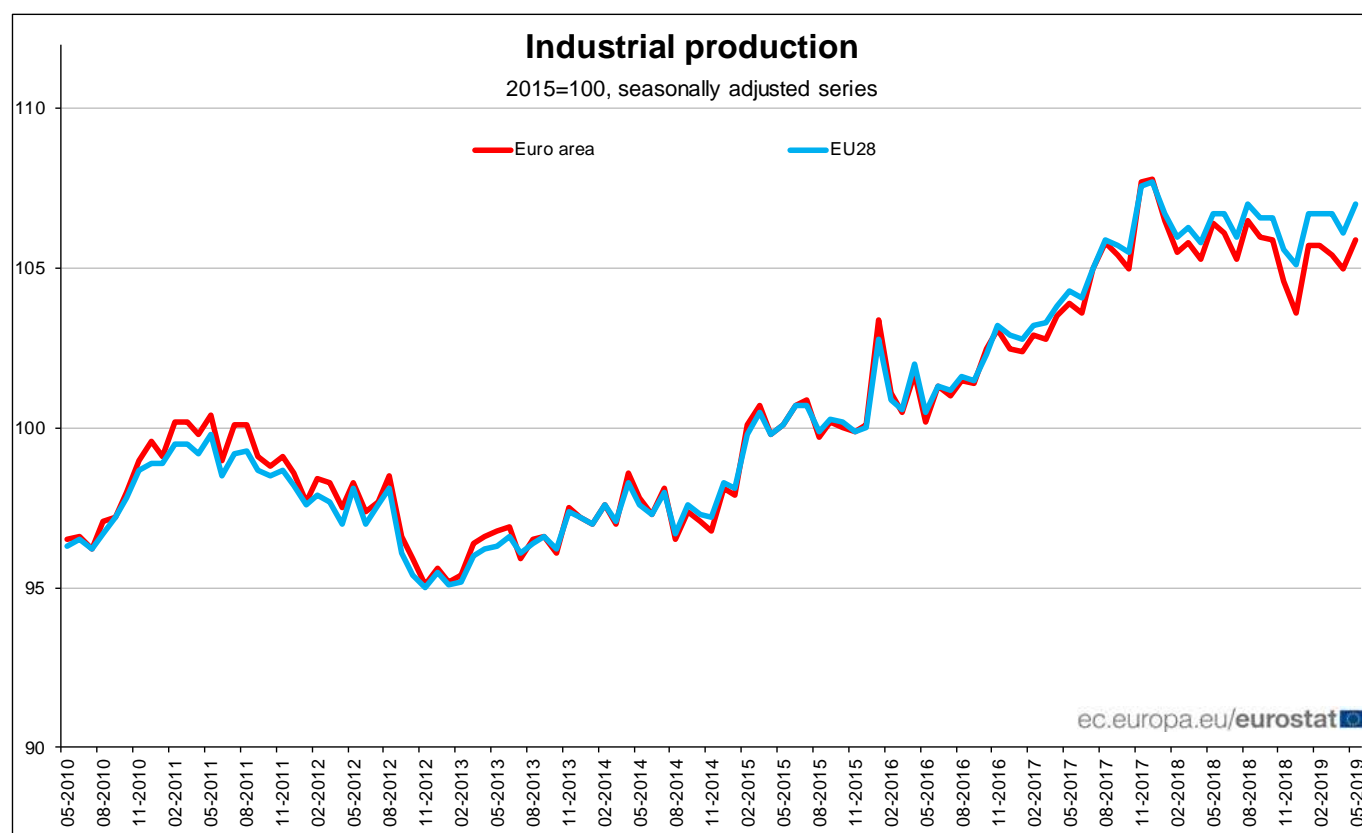
May 2019 compared with April 2019

Industrial production up by 0.9% in euro area

Up by 0.8% in EU28

In May 2019 compared with April 2019, seasonally adjusted industrial production rose by 0.9% in the **euro area** (EA19) and by 0.8% in the **EU28**, according to estimates from **Eurostat, the statistical office of the European Union**. In April 2019, industrial production fell by 0.4% in the **euro area** and by 0.6% in the **EU28**.

In May 2019 compared with May 2018, industrial production decreased by 0.5% in the **euro area** and increased by 0.4% in the **EU28**.



Monthly comparison by main industrial grouping and by Member State

In the **euro area** in May 2019, compared with April 2019, production of non-durable consumer goods rose by 2.7%, durable consumer goods by 2.3%, capital goods by 1.3% and energy by 0.7%, while production of intermediate goods fell by 0.2%.

In the **EU28**, production of capital goods rose by 1.9%, durable consumer goods by 1.7%, non-durable consumer goods by 1.5% and energy by 1.3%, while production of intermediate goods fell by 0.1%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Denmark** (+4.4%), **Ireland** (+2.3%) and **France** (+2.1%). The largest decreases were observed in **Finland** (-2.9%), **Romania** (-1.9%) and **Croatia** (-1.7%).

Annual comparison by main industrial grouping and by Member State

In the **euro area** in May 2019, compared with May 2018, production of intermediate goods fell by 2.6% and capital goods by 0.7%, while production of durable consumer goods rose by 0.4%, energy by 0.8% and non-durable consumer goods by 3.1%.

In the **EU28**, production of non-durable consumer goods rose by 2.8%, energy by 1.7% and durable consumer goods by 1.2%, while production of capital goods fell by 0.1% and intermediate goods by 1.4%.

Among Member States for which data are available, the largest decreases in industrial production were registered in **Malta** (-5.1%), **Germany** (-4.3%) and **Romania** (-2.3%). The highest increases were observed in **Denmark** (+12.5%), **Ireland** (+8.2%) and **Hungary** (+6.1%).

Geographical information

The **euro area** (EA19) includes Belgium, Germany, Estonia, Ireland, Greece, Spain, France, Italy, Cyprus, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Austria, Portugal, Slovenia, Slovakia and Finland.

The **European Union** (EU28) includes Belgium, Bulgaria, Czechia, Denmark, Germany, Estonia, Ireland, Greece, Spain, France, Croatia, Italy, Cyprus, Latvia, Lithuania, Luxembourg, Hungary, Malta, the Netherlands, Austria, Poland, Portugal, Romania, Slovenia, Slovakia, Finland, Sweden and the United Kingdom.

Methods and definitions

The **index of industrial production** measures the evolution of the volume of production for industry excluding construction, based on data adjusted for calendar and seasonal effects.

Seasonally adjusted euro area and EU series are calculated by aggregating the seasonally adjusted national data. Eurostat carries out the seasonal adjustment of the data for those countries that do not adjust their data for seasonal effects.

Total industry covers NACE rev.2 sections B to D. Missing observations from Member States for recent months are estimated for the calculation of the euro area and the EU aggregates.

Revisions and timetable

Compared with data issued in the News Release 94/2019 of 13 June 2019, the monthly percentage change for April 2019 has been revised from -0.5% to -0.4% in the euro area and from -0.7% to -0.6% in the EU28. The annual percentage change remains unchanged at -0.4% in the euro area and has been revised from -0.1% to 0.0% in the EU28.

For more information

Eurostat database section on short-term business statistics

Eurostat Statistics Explained article on the industrial production index

The weights of the Member States in the EU and euro area aggregates
(See file EU-28_EA-19_NEWS_RELEASE_WEIGHTINGS_2015)

Eurostat €-indicators release calendar

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Industrial production
% change compared with previous month*

	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19
EA19						
Total industry	-1.0	2.0	0.0	-0.3	-0.4	0.9
Intermediate goods	0.3	0.5	0.0	0.0	-0.9	-0.2
Energy	-0.4	2.7	-3.3	-0.6	1.6	0.7
Capital goods	-1.2	1.9	0.0	0.7	-1.4	1.3
Durable consumer goods	0.3	1.4	-0.4	0.6	-1.8	2.3
Non-durable consumer goods	-2.1	2.4	1.0	-1.3	0.7	2.7
EU28						
Total industry	-0.5	1.5	0.0	0.0	-0.6	0.8
Intermediate goods	0.3	0.6	0.4	0.0	-0.9	-0.1
Energy	0.4	1.3	-2.6	-0.3	1.1	1.3
Capital goods	-1.0	1.6	0.2	0.7	-1.9	1.9
Durable consumer goods	0.3	1.4	0.0	0.3	-0.8	1.7
Non-durable consumer goods	-0.9	1.4	0.8	-0.2	0.1	1.5

The source dataset is available [here](#).

Total industry	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19
EA19	-1.0	2.0	0.0	-0.3	-0.4	0.9
EU28	-0.5	1.5	0.0	0.0	-0.6	0.8
Belgium	-4.2	5.1	-0.5	-1.8	2.9	:
Bulgaria	-2.0	3.6	1.6	-0.8	-1.5	0.0
Czechia	-1.2	-0.7	0.3	0.1	0.7	1.1
Denmark	10.3	-7.7	-1.3	3.2	-0.8	4.4
Germany	0.8	-0.3	-0.2	0.5	-2.0	0.7
Estonia	-0.1	0.3	-1.7	0.4	-1.1	0.4
Ireland	-13.5	17.3	0.2	1.9	3.7	2.3
Greece	-1.5	0.5	-0.7	0.0	-0.1	-1.4
Spain	-1.2	3.8	-1.0	-1.1	1.6	0.5
France	0.0	1.6	0.3	-1.2	0.5	2.1
Croatia	-2.9	8.3	-2.5	-0.1	-0.2	-1.7
Italy	-0.7	1.8	0.8	-1.0	-0.8	0.9
Cyprus	-1.3	1.7	-0.8	0.9	-1.7	:
Latvia	2.9	-3.4	0.7	0.8	-1.9	2.0
Lithuania	1.3	-0.6	-4.7	3.8	-0.8	-0.3
Luxembourg	-0.2	0.5	-1.2	-0.3	2.2	-0.9**
Hungary	2.6	0.7	1.0	1.0	-1.1	1.4
Malta	-8.0	0.4	-0.5	-2.7	-0.5	1.3
Netherlands	-2.6	3.6	-0.9	-0.9	-1.1	0.9
Austria	0.4	1.8	1.6	-0.7	-2.3	:
Poland	-0.2	1.9	1.7	0.5	0.0	0.2
Portugal	0.0	1.5	-1.5	-0.3	2.5	-0.7
Romania	-0.9	-2.0	0.8	0.4	0.7	-1.9
Slovenia	-2.4	6.2	-1.6	-0.2	1.8	-0.9
Slovakia	0.1	1.3	0.3	1.1	0.0	0.3
Finland	1.4	-0.1	-0.7	-0.1	2.6	-2.9
Sweden	1.2	0.1	-0.3	-1.4	0.7	0.2
United Kingdom	-0.3	0.7	0.3	1.4	-2.9	1.4
Norway	-0.9	-2.2	-1.7	-1.4	0.5	0.6
Switzerland	-1.7	2.0	0.3	0.3	:	:

* Calendar and seasonally adjusted ** Estimated by Member State

: Data not available

The source dataset is available [here](#).

Industrial production
% change compared with same month of the previous year*

	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19
EA19						
Total industry	-4.2	-0.4	0.0	-0.5	-0.4	-0.5
Intermediate goods	-3.6	-1.4	-0.7	-0.4	-1.3	-2.6
Energy	-4.4	5.6	-6.0	-7.6	0.0	0.8
Capital goods	-5.0	-2.4	1.1	1.8	-1.3	-0.7
Durable consumer goods	-4.8	-0.6	0.2	-0.7	-1.0	0.4
Non-durable consumer goods	-2.5	1.2	3.6	-0.1	2.1	3.1
EU28						
Total industry	-2.7	0.1	0.4	0.4	0.0	0.4
Intermediate goods	-2.7	-0.8	0.5	1.0	-0.1	-1.4
Energy	-1.5	4.2	-4.9	-6.6	-0.6	1.7
Capital goods	-4.0	-2.2	0.9	1.7	-1.6	-0.1
Durable consumer goods	-3.0	-0.2	0.9	0.1	-0.1	1.2
Non-durable consumer goods	-0.6	2.0	3.8	1.9	3.0	2.8

The source dataset is available [here](#).

Total industry	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19
EA19	-4.2	-0.4	0.0	-0.5	-0.4	-0.5
EU28	-2.7	0.1	0.4	0.4	0.0	0.4
Belgium	-0.4	4.5	6.1	1.3	5.6	:
Bulgaria	-2.9	2.5	6.9	2.8	2.7	0.6
Czechia	0.7	-0.9	1.4	0.2	3.3	3.2
Denmark	13.1	3.0	2.2	5.5	4.9	12.5
Germany	-3.1	-2.5	-1.6	-2.3	-3.6	-4.3
Estonia	5.6	4.2	3.9	2.0	-0.3	1.2
Ireland	-19.6	-6.2	-1.0	22.4	7.0	8.2
Greece	2.4	4.2	1.9	-0.2	1.9	-1.2
Spain	-6.7	3.3	0.0	-3.5	1.4	1.3
France	-2.8	2.5	0.0	-0.9	1.0	3.7
Croatia	-6.6	4.7	0.6	3.0	3.0	0.1
Italy	-5.7	-0.8	0.8	-1.6	-1.5	-0.7
Cyprus	2.9	6.3	4.2	5.4	0.7	:
Latvia	4.4	-1.2	-2.9	1.5	-2.4	1.7
Lithuania	4.7	5.2	3.2	5.8	13.8	0.8
Luxembourg	-4.7	-2.2	-1.1	-1.0	2.3	0.0**
Hungary	5.8	5.1	6.0	7.9	6.0	6.1
Malta	-1.2	0.0	-0.7	-3.3	-2.0	-5.1
Netherlands	-4.2	-0.4	-1.0	-2.2	-2.1	-0.8
Austria	1.2	4.8	5.7	5.9	2.5	:
Poland	2.8	6.0	6.8	8.0	6.6	5.1
Portugal	-1.7	-2.7	-2.4	-7.0	-1.5	-0.7
Romania	0.3	-0.1	1.9	1.5	-0.6	-2.3
Slovenia	-3.9	6.2	3.9	3.2	5.3	3.1
Slovakia	4.2	7.2	5.7	7.3	7.0	4.7
Finland	2.2	2.3	0.8	-1.2	7.0	-0.3
Sweden	1.8	2.4	2.1	-0.4	3.8	0.7
United Kingdom	-1.0	-0.6	-0.6	2.2	-2.5	0.4
Norway	1.2	-3.4	-5.8	-6.5	-4.2	-2.4
Switzerland	-1.6	4.2	3.7	5.1	:	:

* Calendar adjusted

** Estimated by Member State

: Data not available

The source dataset is available [here](#).

Production indices for total industry, calendar and seasonally adjusted
(base year 2015)

	05/18	06/18	07/18	08/18	09/18	10/18	11/18	12/18	01/19	02/19	03/19	04/19	05/19
EA19	106.4	106.1	105.3	106.5	106.0	105.9	104.6	103.6	105.7	105.7	105.4	105.0	105.9
EU28	106.7	106.7	106.0	107.0	106.6	106.6	105.6	105.1	106.7	106.7	106.7	106.1	107.0
Belgium	110.1	107.2	108.8	112.2	107.1	107.8	112.5	107.8	113.3	112.7	110.7	113.9	:
Bulgaria	108.3	109.5	108.2	108.5	107.7	108.1	108.6	106.4	110.2	112.0	111.1	109.4	109.4
Czechia	113.4	114.9	115.3	113.1	114.3	113.6	115.3	113.9	113.1	113.4	113.5	114.3	115.6
Denmark	104.2	105.0	108.6	105.9	108.6	109.6	109.3	120.6	111.3	109.9	113.4	112.5	117.5
Germany	107.2	106.6	105.0	105.5	105.0	104.2	103.1	103.9	103.6	103.4	103.9	101.8	102.5
Estonia	112.2	110.0	108.8	110.1	110.9	111.1	115.9	115.8	116.1	114.1	114.5	113.2	113.6
Ireland	100.9	98.3	98.2	106.4	108.9	106.9	97.7	84.5	99.1	99.3	101.2	104.9	107.3
Greece	108.5	108.2	110.1	108.2	108.6	107.9	111.7	110.0	110.5	109.7	109.7	109.6	108.1
Spain	105.9	105.5	105.4	106.2	105.2	106.5	104.6	103.3	107.2	106.1	104.9	106.6	107.1
France	102.1	103.3	103.9	104.1	102.7	103.7	102.9	102.9	104.5	104.8	103.5	104.0	106.2
Croatia	106.2	110.5	105.8	106.2	105.4	106.0	105.9	102.8	111.3	108.5	108.4	108.2	106.4
Italy	106.5	106.8	104.9	106.8	106.6	106.4	104.7	104.0	105.9	106.7	105.6	104.8	105.7
Cyprus	127.5	127.7	124.6	124.8	127.2	128.2	127.6	126.0	128.1	127.1	128.3	126.1	:
Latvia	114.4	115.2	116.9	119.5	115.3	114.4	115.2	118.5	114.5	115.3	116.2	114.0	116.3
Lithuania	116.2	117.0	116.0	117.8	114.0	121.2	119.5	121.0	120.3	114.6	118.9	118.0	117.6
Luxembourg	102.4	102.2	101.7	102.8	101.4	104.0	102.3	102.1	102.6	101.4	101.1	103.3	102.4*
Hungary	110.4	109.4	107.3	111.6	109.4	111.7	110.6	113.5	114.3	115.5	116.7	115.4	117.0
Malta	103.3	102.0	101.7	103.5	101.1	103.2	108.7	100.0	100.4	99.9	97.2	96.7	98.0
Netherlands	103.3	103.2	101.6	102.7	102.8	103.2	103.5	100.8	104.4	103.5	102.6	101.5	102.4
Austria	114.4	112.7	112.8	112.0	112.1	114.2	113.1	113.6	115.7	117.6	116.8	114.1	:
Poland	116.9	116.9	116.8	117.3	116.5	117.9	118.0	117.8	120.0	122.0	122.6	122.6	122.8
Portugal	105.3	106.3	107.8	109.4	106.7	106.5	103.1	103.1	104.6	103.0	102.7	105.3	104.6
Romania	118.6	120.2	118.2	120.5	120.9	120.5	120.3	119.2	116.8	117.7	118.2	119.0	116.7
Slovenia	122.7	121.8	121.6	122.8	121.0	123.6	123.1	120.2	127.7	125.7	125.4	127.6	126.5
Slovakia	112.4	113.1	112.6	114.1	114.4	115.6	115.2	115.3	116.8	117.1	118.4	118.4	118.7
Finland	111.6	110.6	110.0	111.1	113.1	111.6	111.6	113.2	113.1	112.3	112.2	115.1	111.8
Sweden	109.9	109.8	106.5	107.7	108.8	110.7	110.1	111.4	111.5	111.2	109.6	110.4	110.6
United Kingdom	102.8	103.8	104.2	104.2	103.7	103.4	103.2	102.9	103.6	103.9	105.4	102.3	103.7
Norway	99.0	103.8	101.6	103.2	100.8	103.2	101.6	100.7	98.5	96.8	95.4	95.9	96.5
Switzerland	111.4	115.4	110.0	109.0	108.1	113.0	114.5	112.5	114.7	115.1	115.5	:	:

* Estimated by Member State

: Data not available

The source dataset is available [here](#).

Production indices for total industry, calendar adjusted
(base year 2015)

	05/16	05/17	05/18	06/18	07/18	08/18	09/18	10/18	11/18	12/18	01/19	02/19	03/19	04/19	05/19
EA19	99.8	103.3	106.1	108.5	106.7	90.2	110.6	113.0	110.2	99.0	102.5	102.4	112.5	103.7	105.6
EU28	100.3	104.0	106.6	108.9	105.4	93.0	110.6	113.1	111.1	101.4	103.6	103.5	114.2	104.8	107.0
Belgium	99.8	104.8	108.6	112.8	101.9	103.9	111.5	112.5	113.6	105.0	110.5	109.3	119.6	114.1	:
Bulgaria	94.7	103.9	104.6	112.9	112.1	105.0	107.0	111.0	115.1	110.3	105.1	106.6	113.9	104.1	105.2
Czechia	102.4	115.1	116.2	121.2	101.5	105.7	117.8	121.0	124.3	105.8	108.8	109.7	121.6	114.3	119.9
Denmark	102.1	107.4	104.4	106.7	95.0	102.6	113.1	118.4	118.5	116.9	111.4	105.7	118.8	109.1	117.4
Germany	97.5	101.9	105.2	109.2	105.4	98.7	109.9	108.3	109.6	98.2	96.3	99.7	112.2	100.4	100.7
Estonia	104.1	112.5	116.9	110.1	98.8	108.2	114.9	119.4	121.1	110.8	111.1	106.8	121.3	113.3	118.3
Ireland	88.7	82.6	91.4	82.2	96.4	86.8	123.9	139.4	111.0	81.5	119.0	82.8	86.8	105.4	98.9
Greece	101.1	107.7	109.0	113.3	121.5	105.2	111.2	105.5	109.4	110.2	103.3	107.5	109.6	107.5	107.7
Spain	104.9	109.9	111.5	109.0	110.4	84.2	107.0	112.3	108.6	95.4	105.6	105.8	111.7	104.2	113.0
France	95.1	98.6	97.6	107.7	101.4	80.0	104.5	109.7	106.5	104.4	107.0	104.0	113.6	104.7	101.2
Croatia	106.8	110.6	110.1	109.3	109.2	94.2	106.8	111.9	112.6	104.8	101.1	103.3	113.7	105.8	110.2
Italy	108.0	112.0	114.3	111.9	118.0	71.2	112.9	115.7	109.6	93.2	99.9	107.5	115.5	101.7	113.5
Cyprus	108.8	119.8	133.8	137.8	146.0	110.5	133.0	129.9	123.8	126.1	120.6	118.0	126.4	119.7	:
Latvia	107.0	118.2	117.1	117.5	118.7	125.9	118.0	124.4	121.8	122.1	95.1	99.4	115.7	112.0	119.1
Lithuania	102.2	108.6	115.4	116.3	112.4	116.0	114.0	127.4	124.0	119.9	117.3	110.6	124.1	116.8	116.3
Luxembourg	100.9	103.9	103.2	103.8	101.8	89.7	103.0	110.0	105.4	98.1	99.3	98.4	110.8	103.8	103.2*
Hungary	103.2	109.3	113.4	114.2	103.6	100.7	116.0	118.1	117.2	104.6	109.8	113.5	124.0	114.5	120.3
Malta	96.5	104.3	106.9	106.2	107.0	98.9	106.4	109.1	111.1	85.1	95.5	95.6	101.2	95.9	101.4
Netherlands	101.1	101.5	103.5	105.9	97.9	94.1	104.0	107.4	108.9	101.9	103.2	99.6	108.0	99.2	102.7
Austria	100.9	105.1	112.8	116.1	113.3	100.3	117.9	120.1	121.7	114.2	101.4	110.9	127.6	113.4	:
Poland	100.4	107.2	115.4	118.1	112.8	111.8	121.3	126.4	122.1	114.2	114.4	117.0	130.6	121.9	121.3
Portugal	105.2	111.9	110.2	109.9	114.1	91.6	108.5	107.6	105.6	93.3	105.5	102.0	106.6	104.3	109.4
Romania	102.4	118.1	122.1	120.8	119.1	108.5	121.2	121.9	126.5	116.2	112.1	112.9	124.4	114.4	119.3
Slovenia	109.0	118.5	126.5	127.4	121.7	104.3	127.2	130.6	128.1	109.5	123.3	122.5	136.6	126.3	130.4
Slovakia	107.3	110.5	116.0	116.7	97.6	110.6	117.3	126.8	124.8	102.6	113.2	115.6	126.2	116.4	121.5
Finland	104.8	107.5	111.2	114.0	98.6	105.0	116.2	117.6	115.8	121.5	108.0	103.8	118.9	114.7	110.9
Sweden	100.8	107.3	111.9	115.5	85.6	92.2	111.7	118.3	118.2	112.8	109.0	110.3	121.0	112.2	112.7
United Kingdom	102.2	102.3	103.2	104.2	101.1	97.9	104.7	105.7	106.8	104.0	102.3	101.7	114.4	100.8	103.6
Norway	99.6	100.1	98.6	99.5	90.3	101.8	98.0	108.9	106.7	101.7	105.7	95.3	99.7	93.9	96.2
Switzerland	102.5	104.7	113.3	116.5	104.9	93.9	108.6	124.2	126.4	115.7	107.6	110.0	125.1	:	:

* Estimated by Member State

: Data not available

The source dataset is available [here](#).