

138/2019 - 12 September 2019

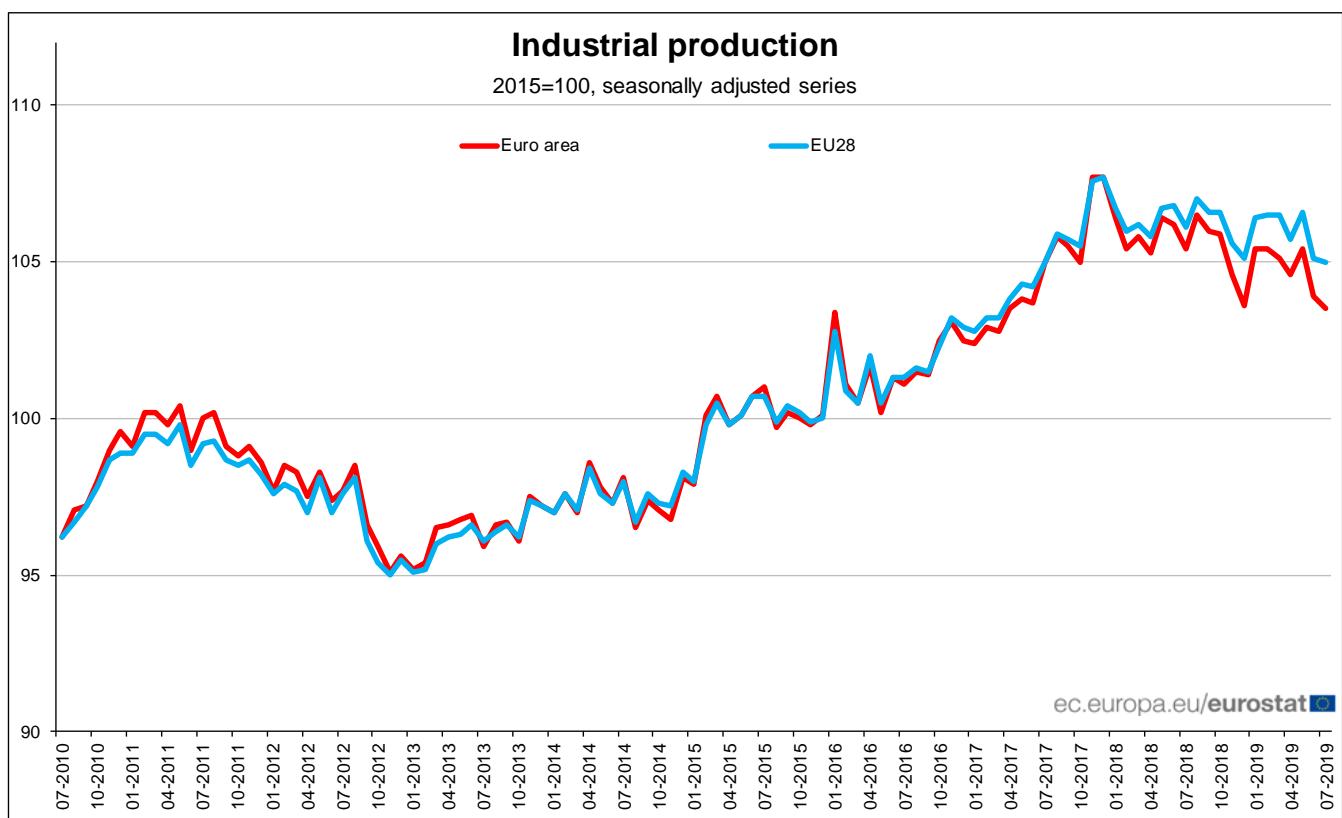
July 2019 compared with June 2019

Industrial production down by 0.4% in euro area

Down by 0.1% in EU28

In July 2019 compared with June 2019, seasonally adjusted industrial production fell by 0.4% in the **euro area** (EA19) and by 0.1% in the **EU28**, according to estimates from **Eurostat, the statistical office of the European Union**. In June 2019, industrial production fell by 1.4% in both the **euro area** and **EU28**.

In July 2019 compared with July 2018, industrial production decreased by 2.0% in the **euro area** and by 1.2% in the **EU28**.



Monthly comparison by main industrial grouping and by Member State

In the **euro area** in July 2019, compared with June 2019, production of non-durable consumer goods fell by 0.8%, energy by 0.7% and intermediate goods by 0.3%, while production of durable consumer goods rose by 1.2% and capital goods by 1.8%.

In the **EU28**, production of energy fell by 1.1%, while production of capital goods rose by 1.5%, durable consumer goods by 1.2%, non-durable consumer goods by 0.1% and intermediate goods remained stable.

Among Member States for which data are available, the largest decreases in industrial production were registered in **Romania** (-3.3%), **Estonia** (-2.9%) and **Latvia** (-2.1%). The highest increases were observed in **Croatia** (+4.9%), **Portugal** (+3.6%) and **Denmark** (+3.5%).

Annual comparison by main industrial grouping and by Member State

In the **euro area** in July 2019, compared with July 2018, production of capital goods fell by 3.4%, intermediate goods by 3.0% and energy by 1.4%, while production of non-durable consumer goods rose by 1.5% and durable consumer goods by 1.8%.

In the **EU28**, production of capital goods fell by 2.6%, intermediate goods by 2.2% and energy by 1.7%, while production of durable consumer goods rose by 1.8% and non-durable consumer goods by 2.3%.

Among Member States for which data are available, the largest decreases in industrial production were registered in **Estonia** (-5.4%), **Germany** (-5.3%) and **Romania** (-5.2%). The highest increases were observed in **Hungary** (+8.7%), **Denmark** and **Lithuania** (both +5.1%).

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 [127/2019](#) of 14 August 2019, the monthly percentage change for June 2019 has been revised from -1.6% to -1.4% in the euro area and from -1.5% to -1.4% in the EU28. The annual percentage change has been revised from -2.6% to -2.4% in the euro area and from -1.9% to -1.8% 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*

	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
EA19						
Total industry	0.0	-0.3	-0.5	0.8	-1.4	-0.4
Intermediate goods	0.0	-0.1	-0.9	-0.3	-1.2	-0.3
Energy	-3.3	-0.7	1.7	0.4	-0.5	-0.7
Capital goods	0.0	0.8	-1.9	0.9	-3.6	1.8
Durable consumer goods	-0.4	0.4	-1.7	2.4	-1.3	1.2
Non-durable consumer goods	1.1	-1.3	0.7	2.5	-1.6	-0.8
EU28						
Total industry	0.1	0.0	-0.8	0.9	-1.4	-0.1
Intermediate goods	0.3	0.1	-0.9	-0.3	-1.4	0.0
Energy	-2.7	-0.3	1.1	1.2	-0.5	-1.1
Capital goods	0.3	0.8	-2.4	1.6	-3.2	1.5
Durable consumer goods	0.1	0.3	-1.0	1.8	-1.5	1.2
Non-durable consumer goods	0.7	-0.2	0.1	1.4	-1.4	0.1

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

Total industry	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
EA19	0.0	-0.3	-0.5	0.8	-1.4	-0.4
EU28	0.1	0.0	-0.8	0.9	-1.4	-0.1
Belgium	-0.5	-1.7	3.4	-1.3	5.6	:
Bulgaria	1.6	-0.8	-1.5	-0.4	-1.8	0.8
Czechia	0.2	0.1	0.9	1.3	-2.8	0.7
Denmark	-1.3	3.2	-0.7	5.0	-6.9	3.5
Germany	0.0	0.7	-2.3	0.7	-1.5	-0.8
Estonia	-1.8	0.2	-1.3	0.4	-5.2	-2.9
Ireland	0.1	1.7	3.6	3.0	-9.8	1.4
Greece	-2.1	-1.3	0.9	-1.0	0.9	-1.8
Spain	-1.0	-1.2	1.6	0.4	-0.3	-0.6
France	0.3	-1.3	0.5	2.0	-2.4	0.2
Croatia	-2.5	-0.1	-0.2	-1.7	-2.2	4.9
Italy	0.7	-1.0	-0.8	1.0	-0.3	-0.7
Cyprus	-0.3	0.5	-1.2	0.1	2.4	c
Latvia	1.0	0.5	-1.9	2.3	1.5	-2.1
Lithuania	-4.7	3.8	-0.8	-0.3	2.3	1.1
Luxembourg	-1.3	-0.4	1.2	-0.8	-1.6	1.0**
Hungary	1.1	1.1	-1.3	1.3	-1.9	1.7
Malta	-1.5	-3.0	3.4	0.9	2.2	-0.5
Netherlands	-0.9	-0.9	-1.0	0.5	-1.1	-0.2
Austria	1.9	-0.5	-3.2	-0.7	-0.4	:
Poland	1.7	0.5	0.0	-0.2	-2.0	0.8
Portugal	-1.5	-0.3	2.5	0.1	-4.6	3.6
Romania	0.8	0.4	0.7	-2.1	-1.8	-3.3
Slovenia	-1.3	-0.3	1.5	-0.8	-1.7	2.7
Slovakia	0.0	0.9	-0.4	0.1	-1.4	0.7
Finland	-0.7	-0.1	2.6	-2.6	1.2	0.5
Sweden	-0.2	-1.3	0.6	0.4	0.2	1.1
United Kingdom	0.3	1.4	-3.2	1.3	-0.1	0.1
Norway	-1.7	-1.3	0.5	0.5	-1.5	0.6
Switzerland	-0.1	0.1	0.6	1.0	1.6	:

* Calendar and seasonally adjusted ** Estimated by Member State

: Data not available

c Confidential

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

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

	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
EA19						
Total industry	-0.2	-0.8	-0.7	-0.8	-2.4	-2.0
Intermediate goods	-0.5	-0.3	-1.1	-2.4	-3.5	-3.0
Energy	-6.1	-7.7	0.1	0.4	-0.6	-1.4
Capital goods	0.2	1.1	-2.3	-1.9	-4.0	-3.4
Durable consumer goods	-0.1	-1.3	-1.4	0.1	-1.2	1.8
Non-durable consumer goods	3.7	0.0	2.4	3.4	1.7	1.5
EU28						
Total industry	0.3	0.3	-0.2	0.0	-1.8	-1.2
Intermediate goods	0.6	1.1	0.1	-1.3	-2.8	-2.2
Energy	-5.0	-6.5	-0.7	1.4	0.2	-1.7
Capital goods	0.3	1.2	-2.5	-0.9	-3.4	-2.6
Durable consumer goods	0.7	-0.2	-0.4	0.9	-0.7	1.8
Non-durable consumer goods	3.8	2.0	3.1	2.9	1.4	2.3

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

Total industry	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19
EA19	-0.2	-0.8	-0.7	-0.8	-2.4	-2.0
EU28	0.3	0.3	-0.2	0.0	-1.8	-1.2
Belgium	5.2	0.6	5.6	1.8	11.7	:
Bulgaria	6.9	2.8	2.7	0.9	-3.4	-0.9
Czechia	1.4	0.2	3.6	3.1	-3.4	0.1
Denmark	2.3	5.7	5.0	12.2	3.8	5.1
Germany	-2.1	-2.7	-4.1	-5.0	-5.9	-5.3
Estonia	3.8	2.0	-0.2	1.3	-3.2	-5.4
Ireland	-1.0	22.4	7.0	9.8	-6.0	-2.9
Greece	1.7	-0.5	2.7	0.2	0.2	-2.2
Spain	0.0	-3.5	1.4	1.3	1.3	0.3
France	0.0	-0.9	1.0	3.6	-0.4	-0.3
Croatia	0.6	3.0	3.0	0.1	-5.6	3.0
Italy	0.8	-1.7	-1.5	-0.6	-1.2	-0.7
Cyprus	5.2	5.5	1.9	-0.7	3.7	c
Latvia	-3.0	1.5	-2.4	2.0	4.3	-1.3
Lithuania	3.2	5.8	13.8	1.3	2.1	5.1
Luxembourg	-1.1	-1.2	0.6	-1.2	-3.3	-1.4**
Hungary	6.3	8.2	6.2	6.4	4.1	8.7
Malta	-1.8	-4.9	1.7	-2.4	2.0	1.1
Netherlands	-1.0	-2.2	-1.7	-1.1	-2.5	-1.1
Austria	5.7	5.9	1.4	-2.6	-1.3	:
Poland	6.8	8.0	6.6	5.1	1.9	3.3
Portugal	-2.4	-7.0	-1.5	0.1	-5.3	-3.4
Romania	1.9	1.5	-0.6	-2.1	-3.6	-5.2
Slovenia	4.2	3.2	5.2	3.2	1.2	5.0
Slovakia	5.7	7.3	6.8	4.6	-2.0	2.8
Finland	0.7	-1.2	6.9	0.2	2.5	3.8
Sweden	2.1	-0.4	3.7	0.8	1.0	5.0
United Kingdom	-0.6	2.2	-2.9	0.2	-1.2	-0.7
Norway	-5.8	-6.5	-4.2	-2.5	-8.6	-5.8
Switzerland	3.4	4.5	3.9	4.9	5.7	:

* Calendar adjusted

** Estimated by Member State

: Data not available

c Confidential

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

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

	07/18	08/18	09/18	10/18	11/18	12/18	01/19	02/19	03/19	04/19	05/19	06/19	07/19
EA19	105.4	106.5	106.0	105.9	104.6	103.6	105.4	105.4	105.1	104.6	105.4	103.9	103.5
EU28	106.1	107.0	106.6	106.6	105.6	105.1	106.4	106.5	106.5	105.7	106.6	105.1	105.0
Belgium	108.5	112.0	107.0	107.7	112.5	107.8	112.8	112.2	110.3	114.1	112.6	118.9	:
Bulgaria	108.2	108.5	107.7	108.1	108.6	106.4	110.2	112.0	111.1	109.4	109.0	107.0	107.9
Czechia	115.5	113.1	114.3	113.5	115.2	113.8	112.9	113.1	113.2	114.2	115.7	112.5	113.3
Denmark	108.6	106.0	108.8	109.5	109.3	120.5	111.1	109.7	113.2	112.4	118.0	109.9	113.8
Germany	105.0	105.5	105.0	104.2	103.1	103.9	102.8	102.8	103.5	101.1	101.8	100.3	99.5
Estonia	109.6	110.7	111.2	111.3	115.9	115.9	115.8	113.7	113.9	112.4	112.9	107.0	103.9
Ireland	99.1	106.1	108.7	106.9	97.6	84.5	98.9	99.0	100.7	104.3	107.4	96.9	98.3
Greece	110.0	108.8	109.2	107.7	111.9	110.8	112.0	109.7	108.3	109.3	108.2	109.2	107.2
Spain	105.6	106.2	105.2	106.5	104.6	103.3	107.2	106.1	104.8	106.5	106.9	106.6	106.0
France	103.9	104.1	102.7	103.7	102.9	103.0	104.4	104.7	103.3	103.8	105.9	103.4	103.6
Croatia	105.8	106.2	105.4	106.0	105.9	102.8	111.3	108.5	108.4	108.2	106.4	104.1	109.2
Italy	105.2	106.9	106.7	106.5	104.7	104.0	105.9	106.6	105.5	104.7	105.7	105.4	104.7
Cyprus	125.3	125.0	127.4	128.4	127.7	126.2	128.2	127.8	128.5	127.0	127.1	130.2	c
Latvia	117.4	119.6	115.3	114.4	115.2	118.7	114.6	115.7	116.3	114.1	116.7	118.5	116.0
Lithuania	116.0	117.8	114.0	121.2	119.5	121.0	120.3	114.6	118.9	118.0	117.7	120.4	121.7
Luxembourg	101.9	103.1	101.8	104.3	102.3	101.9	102.5	101.2	100.8	102.0	101.2	99.6	100.6*
Hungary	107.1	111.4	109.5	111.3	110.2	114.1	114.1	115.4	116.7	115.2	116.7	114.5	116.5
Malta	101.6	103.1	100.9	103.3	109.0	100.6	101.2	99.7	96.7	100.0	100.9	103.1	102.6
Netherlands	101.6	102.7	102.8	103.2	103.5	100.8	104.4	103.5	102.6	101.6	102.1	101.0	100.8
Austria	113.1	112.2	112.2	114.2	113.1	113.6	115.1	117.3	116.7	113.0	112.2	111.8	:
Poland	116.8	117.3	116.5	117.9	118.0	117.8	120.0	122.0	122.6	122.6	122.4	119.9	120.9
Portugal	107.8	109.4	106.7	106.5	103.1	103.1	104.6	103.0	102.7	105.3	105.4	100.5	104.1
Romania	118.2	120.5	120.9	120.5	120.3	119.2	116.8	117.7	118.2	119.0	116.5	114.4	110.6
Slovenia	121.5	122.8	121.1	123.5	123.0	120.3	127.5	125.8	125.4	127.3	126.3	124.2	127.6
Slovakia	113.1	114.4	114.5	115.6	115.0	114.8	116.0	116.0	117.1	116.6	116.7	115.1	115.9
Finland	109.9	111.2	113.3	111.7	111.7	113.4	113.2	112.4	112.3	115.2	112.2	113.6	114.2
Sweden	106.4	107.5	108.7	110.6	110.1	111.3	111.4	111.2	109.7	110.4	110.8	111.0	112.2
United Kingdom	104.2	104.2	103.7	103.4	103.2	102.9	103.6	103.9	105.4	102.0	103.3	103.2	103.3
Norway	101.4	103.2	100.8	103.2	101.5	100.6	98.4	96.7	95.4	95.9	96.4	95.0	95.6
Switzerland	109.3	108.9	108.1	114.4	114.9	112.0	114.9	114.8	114.9	115.6	116.7	118.6	:

* Estimated by Member State

: Data not available

c Confidential

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

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

	07/16	07/17	07/18	08/18	09/18	10/18	11/18	12/18	01/19	02/19	03/19	04/19	05/19	06/19	07/19
EA19	103.0	106.7	106.7	90.2	110.6	113.0	110.2	99.0	102.3	102.2	112.2	103.4	105.2	105.9	104.6
EU28	101.2	104.5	105.4	93.0	110.6	113.1	111.1	101.4	103.4	103.4	114.0	104.6	106.6	106.9	104.1
Belgium	100.6	104.3	101.9	103.9	111.5	112.5	113.6	105.0	109.8	108.4	118.8	114.1	110.6	126.0	:
Bulgaria	105.8	110.7	112.1	105.0	107.0	111.0	115.1	110.3	105.1	106.6	113.9	104.1	105.5	109.1	111.1
Czechia	90.3	94.7	101.6	105.7	117.9	120.9	124.2	105.9	108.8	109.7	121.6	114.7	119.8	117.1	101.7
Denmark	93.7	90.9	95.0	102.5	113.3	118.3	118.5	117.0	111.3	105.7	118.9	109.4	117.2	110.5	99.8
Germany	100.5	104.6	105.4	98.7	109.9	108.3	109.6	98.2	95.7	99.2	111.8	99.8	99.9	102.8	99.8
Estonia	94.6	95.6	98.8	108.2	114.9	119.4	121.1	110.8	111.2	106.6	121.3	113.4	118.4	106.6	93.5
Ireland	103.0	102.2	96.4	86.8	123.9	139.4	111.0	81.5	119.0	82.8	86.8	105.4	100.4	77.3	93.6
Greece	114.4	117.1	121.5	105.2	111.2	105.5	109.4	110.2	103.4	107.3	109.2	108.3	109.2	113.5	118.8
Spain	106.9	109.5	110.4	84.2	107.0	112.3	108.6	95.4	105.6	105.8	111.7	104.2	112.9	110.4	110.7
France	97.5	100.6	101.4	80.0	104.5	109.7	106.5	104.4	107.0	104.0	113.6	104.7	101.1	107.3	101.1
Croatia	107.5	110.3	109.2	94.2	106.8	111.9	112.6	104.8	101.1	103.3	113.7	105.8	110.2	103.2	112.5
Italy	114.6	119.7	118.0	71.2	112.9	115.7	109.6	93.2	99.9	107.5	115.4	101.7	113.6	110.6	117.2
Cyprus	127.9	140.1	146.0	110.5	133.0	129.9	123.8	126.1	120.6	119.1	126.5	121.1	132.9	142.9	c
Latvia	105.2	114.5	118.5	125.9	117.8	124.4	121.8	121.9	95.1	100.1	115.6	112.0	119.4	122.5	117.0
Lithuania	102.1	107.4	112.4	116.0	114.0	127.4	124.0	119.9	117.3	110.6	124.1	116.8	116.9	118.8	118.1
Luxembourg	101.2	103.3	101.7	89.9	103.4	110.4	105.6	98.1	99.3	98.4	110.8	102.3	101.9	100.6	100.3*
Hungary	99.5	99.7	103.3	100.5	116.1	117.4	116.6	105.5	109.7	113.7	124.4	114.5	120.1	118.8	112.3
Malta	98.5	103.7	107.6	98.5	106.6	109.3	111.3	85.6	96.0	94.6	99.5	99.6	104.3	108.3	108.8
Netherlands	97.8	98.6	97.9	94.1	104.0	107.4	108.9	101.9	103.2	99.6	108.0	99.6	102.4	103.3	96.8
Austria	101.9	110.0	113.4	100.3	117.9	120.1	121.7	114.2	101.4	110.9	127.6	112.2	109.8	114.6	:
Poland	98.5	104.7	112.8	111.8	121.3	126.4	122.1	114.2	114.4	117.0	130.6	121.9	121.3	120.4	116.5
Portugal	108.3	114.4	114.1	91.6	108.5	107.6	105.6	93.3	105.5	102.0	106.6	104.3	110.3	104.1	110.2
Romania	105.0	113.1	119.1	108.5	121.2	121.9	126.5	116.2	112.1	112.9	124.4	114.4	119.5	116.5	112.9
Slovenia	108.3	115.8	121.7	104.3	127.3	130.5	128.0	109.6	123.1	122.7	136.8	126.2	130.5	128.8	127.8
Slovakia	86.9	92.9	97.7	110.5	117.3	126.8	124.7	102.9	113.0	115.6	126.2	116.2	121.3	114.4	100.4
Finland	96.2	98.1	98.6	105.2	116.6	117.6	115.9	121.7	108.0	103.8	118.9	114.7	111.4	116.9	102.3
Sweden	82.3	86.0	85.6	92.2	111.7	118.3	118.2	112.8	109.0	110.3	121.0	112.1	112.8	116.6	89.9
United Kingdom	98.4	99.5	101.1	97.9	104.7	105.7	106.8	104.0	102.3	101.7	114.4	100.4	103.4	103.0	100.4
Norway	90.6	91.0	90.3	101.8	98.0	108.9	106.7	101.7	105.7	95.3	99.7	93.9	96.2	90.9	85.1
Switzerland	94.2	102.0	103.9	93.7	108.2	125.6	126.9	115.2	107.4	109.4	124.3	110.3	118.8	121.2	:

* Estimated by Member State

: Data not available

c Confidential

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