

82/2019 - 14 May 2019

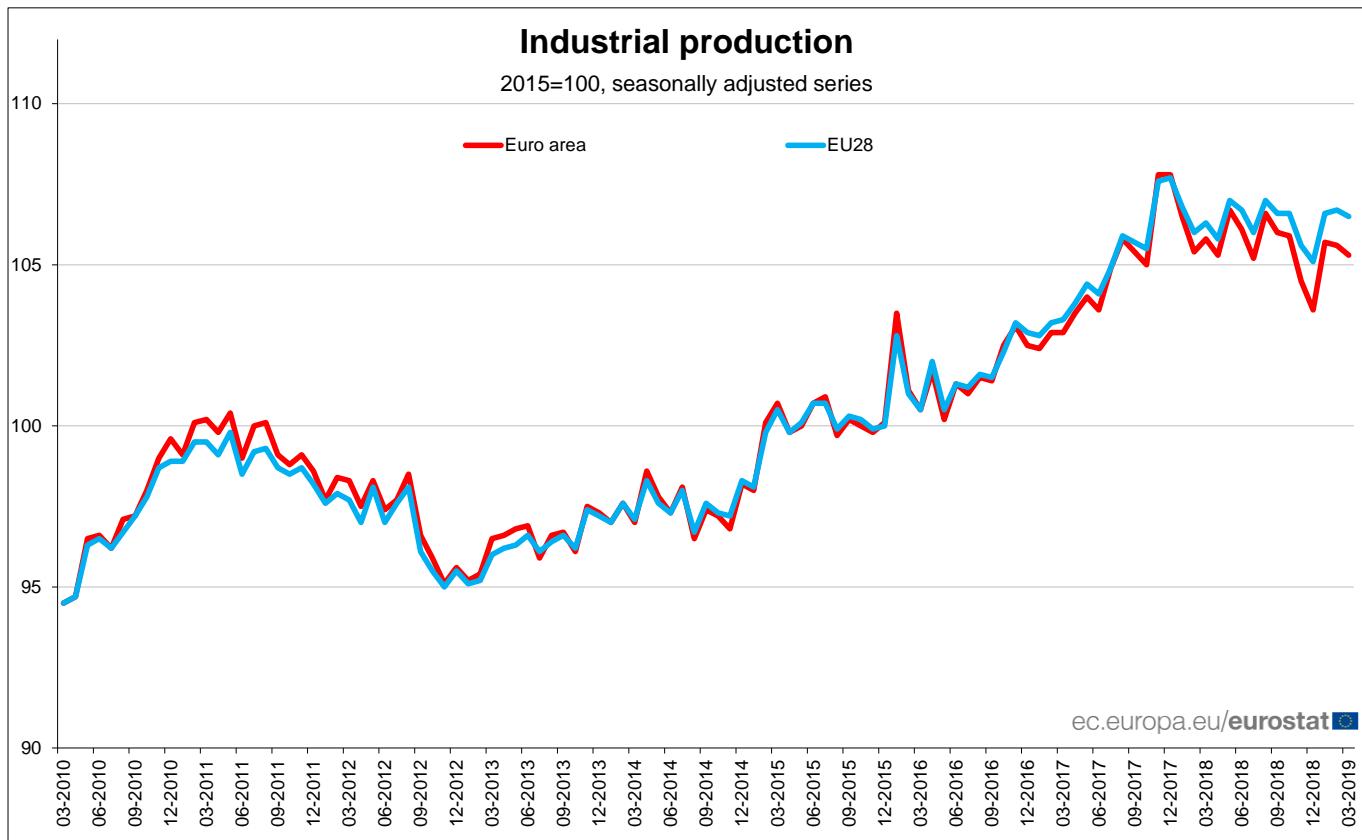
March 2019 compared with February 2019

Industrial production down by 0.3% in euro area

Down by 0.1% in EU28

In March 2019 compared with February 2019, seasonally adjusted industrial production fell by 0.3% 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 February 2019, industrial production fell by 0.1% in the **euro area** and remained stable in the **EU28**.

In March 2019 compared with March 2018, industrial production decreased by 0.6% 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 March 2019, compared with February 2019, production of non-durable consumer goods fell by 1.0% and energy by 0.3%, while production of intermediate goods rose by 0.1%, capital goods by 0.4% and durable consumer goods by 0.7%.

In the **EU28**, production of non-durable consumer goods fell by 0.5% and energy by 0.2%, while production of intermediate goods remained unchanged, capital goods rose by 0.4% and durable consumer goods by 0.5%.

Among Member States for which data are available, the largest decreases in industrial production were registered in **Malta** (-3.7%), **Greece** (-2.7%) and **Sweden** (-2.3%). The highest increases were observed in **Lithuania** (+3.5%), **Denmark** (+1.8%) and **Slovakia** (+1.2%).

Annual comparison by main industrial grouping and by Member State

In the **euro area** in March 2019, compared with March 2018, production of energy fell by 7.3%, durable consumer goods by 0.7% and intermediate goods by 0.4%, while production of non-durable consumer goods remained unchanged and capital goods rose by 1.3%.

In the **EU28**, production of non-durable consumer goods rose by 1.7%, capital goods by 1.5%, intermediate goods by 0.8% and durable consumer goods by 0.1%, while production of energy fell by 6.2%.

Among Member States for which data are available, the largest decreases in industrial production were registered in **Portugal** (-7.9%), **Malta** (-3.6%) and **Spain** (-3.4%). The highest increases were observed in **Ireland** (+22.1%), **Poland** (+8.0%) and **Hungary** (+7.9%).

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 63/2019 of 12 April 2019, the monthly percentage change for February 2019 has been revised from -0.2% to -0.1% in the euro area and remained at 0.0% in the EU28. The annual percentage change has been revised from -0.3% to 0.0% in the euro area and from +0.3% to +0.5% 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*

	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
EA19						
Total industry	-0.1	-1.3	-0.9	2.0	-0.1	-0.3
Intermediate goods	0.2	-1.2	0.3	0.6	0.0	0.1
Energy	-0.9	0.5	-0.5	3.0	-3.4	-0.3
Capital goods	0.4	-2.3	-1.2	1.8	-0.1	0.4
Durable consumer goods	0.6	-1.8	0.4	1.4	-0.5	0.7
Non-durable consumer goods	-0.4	0.3	-2.2	2.4	0.9	-1.0
EU28						
Total industry	0.0	-0.9	-0.5	1.5	0.0	-0.1
Intermediate goods	0.3	-1.0	0.3	0.6	0.3	0.0
Energy	-1.0	0.2	0.4	1.5	-2.6	-0.2
Capital goods	0.3	-1.6	-0.9	1.5	0.2	0.4
Durable consumer goods	0.8	-1.2	0.3	1.3	0.0	0.5
Non-durable consumer goods	-0.2	0.4	-0.9	1.5	0.7	-0.5

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

Total industry	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
EA19	-0.1	-1.3	-0.9	2.0	-0.1	-0.3
EU28	0.0	-0.9	-0.5	1.5	0.0	-0.1
Belgium	0.6	4.5	-4.3	5.2	0.0	:
Bulgaria	0.4	0.5	-2.0	3.6	1.6	-0.9
Czechia	-0.3	1.5	-1.3	-1.1	0.4	-0.1
Denmark	0.3	-0.1	10.6	-8.1	-1.0	1.8
Germany	-0.8	-1.1	0.8	-0.2	-0.2	0.4
Estonia	0.2	4.3	0.0	0.2	-1.6	0.6
Ireland	-1.7	-9.0	-13.6	16.9	-0.1	1.0
Greece	-1.2	3.9	-1.2	2.1	-2.2	-2.7
Spain	1.1	-1.8	-1.2	3.7	-1.0	-1.2
France	1.1	-0.9	0.0	1.5	0.1	-1.0
Croatia	0.5	-0.4	-2.9	9.6	-2.3	-0.6
Italy	-0.1	-1.7	-0.6	1.8	0.8	-0.9
Cyprus	0.9	-0.5	-1.3	2.1	-1.0	c
Latvia	-0.8	0.7	3.0	-3.5	0.8	0.7
Lithuania	6.3	-1.4	1.3	-0.6	-4.7	3.5
Luxembourg	2.6	-2.1	0.3	0.9	-0.6	0.8**
Hungary	2.2	-1.0	2.6	0.7	1.0	1.0
Malta	1.9	5.6	-7.6	0.2	0.0	-3.7
Netherlands	0.8	0.1	-2.5	4.1	-1.5	-0.4
Austria	1.8	-0.9	0.6	1.4	0.8	:
Poland	1.2	0.1	-0.2	1.9	1.7	0.5
Portugal	-0.2	-3.2	0.0	1.5	-1.6	-1.3
Romania	-0.3	-0.2	-0.9	-2.0	0.8	0.3
Slovenia	2.1	-0.3	-2.4	6.2	-1.4	-0.6
Slovakia	1.0	-0.3	0.1	1.4	0.3	1.2
Finland	-1.4	0.1	1.4	-0.1	-0.6	-0.1
Sweden	0.0	-0.1	1.6	-0.6	0.1	-2.3
United Kingdom	-0.3	-0.2	-0.3	1.0	0.6	0.7
Norway	2.5	-1.6	-0.9	-2.3	-1.7	-1.4
Switzerland	5.3	2.2	-2.7	:	:	:

* Calendar and seasonally adjusted ** Estimated by Member State

: Data not available

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

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

	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
EA19						
Total industry	1.1	-2.9	-4.1	-0.4	0.0	-0.6
Intermediate goods	0.1	-2.9	-3.6	-1.5	-0.8	-0.4
Energy	-2.7	-3.7	-4.4	5.6	-5.9	-7.3
Capital goods	3.2	-4.4	-5.0	-2.4	1.0	1.3
Durable consumer goods	0.5	-3.3	-4.8	-0.6	0.1	-0.7
Non-durable consumer goods	1.1	0.9	-2.5	1.2	3.5	0.0
EU28						
Total industry	1.3	-1.9	-2.7	0.1	0.5	0.4
Intermediate goods	0.5	-2.1	-2.7	-0.9	0.4	0.8
Energy	-1.5	-2.8	-1.6	4.2	-4.7	-6.2
Capital goods	2.7	-3.1	-4.0	-2.1	1.0	1.5
Durable consumer goods	1.5	-1.4	-3.0	-0.2	0.6	0.1
Non-durable consumer goods	1.4	1.2	-0.7	2.0	3.7	1.7

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

Total industry	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
EA19	1.1	-2.9	-4.1	-0.4	0.0	-0.6
EU28	1.3	-1.9	-2.7	0.1	0.5	0.4
Belgium	-0.2	3.7	-0.4	4.5	6.8	:
Bulgaria	1.2	1.8	-2.9	2.5	6.9	2.8
Czechia	3.7	2.2	0.9	-1.0	1.6	0.2
Denmark	3.9	2.8	13.1	2.9	2.3	4.3
Germany	0.7	-4.5	-3.1	-2.5	-1.6	-2.5
Estonia	1.8	8.1	5.6	4.3	4.0	2.4
Ireland	6.1	-8.9	-19.6	-6.2	-1.0	22.1
Greece	-0.6	4.2	1.3	4.2	3.1	-2.8
Spain	1.1	-3.4	-6.7	3.3	-0.1	-3.4
France	-0.6	-1.8	-2.7	2.2	-0.2	-1.0
Croatia	-2.5	-0.9	-6.6	4.6	0.6	2.9
Italy	0.8	-2.8	-5.7	-0.7	0.9	-1.4
Cyprus	9.8	6.1	2.4	6.4	3.8	c
Latvia	-1.2	-0.4	4.4	-1.2	-2.9	1.5
Lithuania	8.9	3.4	4.7	5.2	3.2	5.2
Luxembourg	2.0	-5.2	-4.6	-1.5	-0.1	1.7**
Hungary	3.4	3.6	5.8	5.1	6.0	7.9
Malta	2.2	11.2	-0.5	0.4	0.3	-3.6
Netherlands	0.0	-0.5	-4.3	-0.6	-1.0	-1.9
Austria	4.3	1.6	1.2	4.8	4.5	:
Poland	4.9	5.3	2.8	6.0	6.8	8.0
Portugal	0.5	-3.0	-1.7	-2.7	-2.4	-7.9
Romania	0.5	3.9	0.3	-0.1	1.9	1.5
Slovenia	3.7	2.5	-4.0	6.2	4.1	2.9
Slovakia	6.5	2.8	4.3	7.2	5.6	7.3
Finland	2.2	1.0	1.8	1.9	0.8	-1.3
Sweden	1.7	0.3	1.8	1.3	1.6	-2.2
United Kingdom	-0.2	-1.0	-1.0	-0.2	-0.2	2.2
Norway	4.4	2.7	1.3	-3.4	-5.7	-6.5
Switzerland	9.1	6.7	-0.9	:	:	:

* Calendar adjusted

** Estimated by Member State

: Data not available

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

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

	03/18	04/18	05/18	06/18	07/18	08/18	09/18	10/18	11/18	12/18	01/19	02/19	03/19
EA19	105.8	105.3	106.7	106.1	105.2	106.6	106.0	105.9	104.5	103.6	105.7	105.6	105.3
EU28	106.3	105.8	107.0	106.7	106.0	107.0	106.6	106.6	105.6	105.1	106.7	106.7	106.6
Belgium	108.9	108.1	110.1	107.2	108.8	112.3	107.2	107.8	112.6	107.8	113.4	113.4	:
Bulgaria	108.4	106.1	108.3	109.5	108.2	108.5	107.7	108.1	108.6	106.4	110.2	112.0	111.0
Czechia	112.8	110.5	113.9	115.1	115.4	113.3	114.3	113.9	115.6	114.1	112.9	113.4	113.3
Denmark	106.8	107.9	105.3	105.3	108.8	105.6	108.8	109.1	109.0	120.5	110.7	109.6	111.6
Germany	106.5	105.3	107.2	106.6	104.8	105.5	105.0	104.2	103.1	103.9	103.7	103.5	103.9
Estonia	112.3	113.3	112.1	109.9	108.8	110.1	110.9	111.1	115.9	115.9	116.1	114.3	115.0
Ireland	83.7	99.1	103.7	97.6	97.9	106.4	108.7	106.9	97.3	84.1	98.3	98.2	99.2
Greece	110.5	107.1	108.0	107.4	108.7	110.2	108.9	107.6	111.8	110.5	112.8	110.3	107.3
Spain	108.1	105.5	106.2	105.6	105.4	106.2	105.2	106.4	104.5	103.2	107.0	105.9	104.6
France	104.4	102.9	102.6	103.5	104.0	104.1	102.7	103.8	102.9	102.9	104.4	104.5	103.5
Croatia	105.5	104.0	106.4	110.5	105.9	106.2	105.3	105.8	105.4	102.3	112.1	109.5	108.8
Italy	107.4	105.9	106.5	106.8	104.8	106.8	106.6	106.5	104.7	104.1	106.0	106.8	105.8
Cyprus	122.3	123.3	127.0	127.4	124.4	124.5	127.1	128.2	127.5	125.9	128.5	127.2	c
Latvia	114.5	114.8	114.6	115.2	117.0	119.5	115.4	114.5	115.3	118.8	114.7	115.6	116.4
Lithuania	112.4	103.9	116.2	117.0	116.0	117.8	114.0	121.2	119.5	121.0	120.3	114.6	118.6
Luxembourg	102.5	99.3	101.8	101.3	101.0	102.5	101.1	103.7	101.5	101.8	102.7	102.1	102.9*
Hungary	108.2	108.5	110.5	109.4	107.3	111.6	109.4	111.8	110.7	113.6	114.4	115.6	116.7
Malta	100.4	97.8	103.3	102.1	101.5	103.6	101.3	103.2	109.0	100.7	100.9	100.9	97.2
Netherlands	104.6	103.0	103.5	103.5	101.7	102.7	102.6	103.4	103.5	100.9	105.0	103.4	103.0
Austria	110.9	111.0	114.3	112.6	112.8	111.9	112.1	114.1	113.1	113.8	115.4	116.3	:
Poland	113.8	115.2	116.9	116.9	116.8	117.3	116.5	117.9	118.0	117.8	120.0	122.0	122.6
Portugal	109.9	106.8	105.3	106.3	107.8	109.4	106.7	106.5	103.1	103.1	104.6	102.9	101.6
Romania	116.4	119.1	118.6	120.2	118.2	120.5	120.9	120.5	120.3	119.2	116.8	117.7	118.1
Slovenia	121.6	121.6	122.5	121.8	121.7	122.8	121.0	123.6	123.2	120.2	127.7	125.9	125.1
Slovakia	109.9	111.9	112.2	113.0	112.6	114.1	114.4	115.6	115.3	115.4	117.0	117.3	118.7
Finland	113.3	108.7	110.6	110.3	109.6	110.7	112.6	111.0	111.1	112.6	112.5	111.8	111.7
Sweden	110.6	106.0	110.5	111.1	106.7	108.7	109.5	109.5	109.4	111.2	110.5	110.6	108.1
United Kingdom	103.9	103.5	102.8	103.8	104.2	104.2	103.7	103.4	103.2	102.9	103.9	104.5	105.2
Norway	101.8	100.1	99.0	103.6	101.6	103.2	100.8	103.3	101.6	100.7	98.4	96.7	95.3
Switzerland	110.8	110.6	111.4	115.5	110.1	109.1	107.6	113.3	115.8	112.7	:	:	:

* 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)

	03/16	03/17	03/18	04/18	05/18	06/18	07/18	08/18	09/18	10/18	11/18	12/18	01/19	02/19	03/19
EA19	107.5	109.8	113.1	104.1	106.1	108.5	106.7	90.2	110.6	113.0	110.2	99.0	102.5	102.4	112.4
EU28	107.8	110.6	113.7	104.8	106.7	109.0	105.4	93.1	110.6	113.1	111.1	101.4	103.6	103.6	114.1
Belgium	111.8	114.0	118.1	108.1	108.6	112.8	101.9	103.9	111.5	112.5	113.6	105.0	110.5	110.0	:
Bulgaria	102.1	108.7	110.8	101.4	104.6	112.9	112.1	105.0	107.0	111.0	115.1	110.3	105.1	106.6	113.9
Czechia	111.0	116.5	121.3	110.8	116.3	121.3	101.6	105.9	117.9	121.4	124.6	106.0	108.7	109.9	121.5
Denmark	107.7	113.0	112.6	103.8	104.4	106.7	95.0	102.7	113.1	118.6	118.5	116.8	111.4	105.7	117.4
Germany	108.4	110.2	114.9	104.1	105.2	109.2	105.4	98.7	109.9	108.3	109.6	98.2	96.3	99.7	112.0
Estonia	103.0	114.6	118.9	113.6	116.9	110.1	98.8	108.2	114.9	119.4	121.1	110.8	111.1	106.9	121.8
Ireland	85.1	83.5	70.9	98.5	91.4	82.2	96.4	86.8	123.9	139.4	111.0	81.5	119.0	82.8	86.6
Greece	99.3	110.5	111.9	105.7	109.9	114.4	120.3	106.4	111.1	104.5	108.5	107.2	104.6	108.6	108.8
Spain	108.3	109.7	115.7	102.7	111.5	109.0	110.4	84.2	107.0	112.3	108.6	95.4	105.6	105.7	111.8
France	110.0	111.5	114.7	103.9	97.7	107.9	101.5	80.1	104.5	109.8	106.6	104.5	106.8	103.9	113.6
Croatia	111.8	112.0	110.4	102.7	110.0	109.3	109.2	94.2	106.8	111.9	112.6	104.8	101.1	103.3	113.6
Italy	109.8	113.6	117.3	103.4	114.3	111.9	118.0	71.2	112.9	115.7	109.6	93.2	99.9	107.6	115.6
Cyprus	106.0	113.5	119.8	118.6	133.5	137.7	146.1	110.3	132.9	129.9	123.5	125.5	120.8	117.5	c
Latvia	103.1	113.4	114.0	114.7	117.1	117.5	118.7	125.9	118.0	124.4	121.8	122.1	95.1	99.4	115.7
Lithuania	102.0	105.0	117.3	102.6	115.4	116.3	112.4	116.0	114.0	127.4	124.0	119.9	117.3	110.6	123.4
Luxembourg	111.2	113.7	111.6	100.6	102.6	102.9	100.9	89.5	102.6	109.7	104.6	97.7	99.3	99.4	113.5*
Hungary	102.4	111.7	114.9	108.0	113.4	114.3	103.6	100.8	116.0	118.2	117.2	104.6	109.8	113.5	124.0
Malta	96.3	103.0	104.6	97.9	106.9	106.2	107.0	98.9	106.4	109.1	111.2	85.7	95.9	96.6	100.8
Netherlands	107.1	108.0	110.4	101.3	103.5	105.9	97.9	94.1	104.0	107.5	108.9	101.8	103.1	99.6	108.3
Austria	110.6	116.0	120.5	110.6	112.8	116.1	113.3	100.3	117.9	120.1	121.7	114.2	101.4	109.6	:
Poland	106.9	116.1	120.9	114.4	115.4	118.1	112.8	111.8	121.3	126.4	122.1	114.2	114.4	117.0	130.6
Portugal	105.2	111.5	114.6	105.9	110.2	109.9	114.1	91.6	108.5	107.6	105.6	93.3	105.5	102.0	105.5
Romania	107.3	118.3	122.6	115.1	122.1	120.8	119.1	108.5	121.2	121.9	126.5	116.2	112.1	112.9	124.4
Slovenia	113.4	124.3	132.4	119.9	126.5	127.3	121.7	104.4	127.2	130.7	128.1	109.4	123.3	122.7	136.2
Slovakia	106.5	117.5	117.6	108.8	116.1	116.7	97.6	110.6	117.2	126.7	124.7	102.7	113.1	115.5	126.2
Finland	105.1	110.7	119.9	106.6	111.0	113.8	98.3	104.8	115.9	116.9	115.4	121.0	107.3	103.4	118.4
Sweden	111.5	115.6	121.5	108.0	112.3	117.3	85.9	93.8	113.0	116.4	117.2	112.8	107.8	109.7	118.8
United Kingdom	108.9	110.2	111.9	103.4	103.2	104.2	101.1	97.9	104.7	105.7	106.8	104.0	102.7	102.1	114.4
Norway	105.2	106.4	106.6	97.9	98.6	99.5	90.3	101.8	98.0	108.9	106.7	101.7	105.7	95.4	99.7
Switzerland	108.8	111.1	119.0	105.6	113.3	116.5	104.9	93.9	108.6	125.3	127.1	116.6	:	:	:

* Estimated by Member State

: Data not available

c Confidential

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