

45/2019 - 13 March 2019

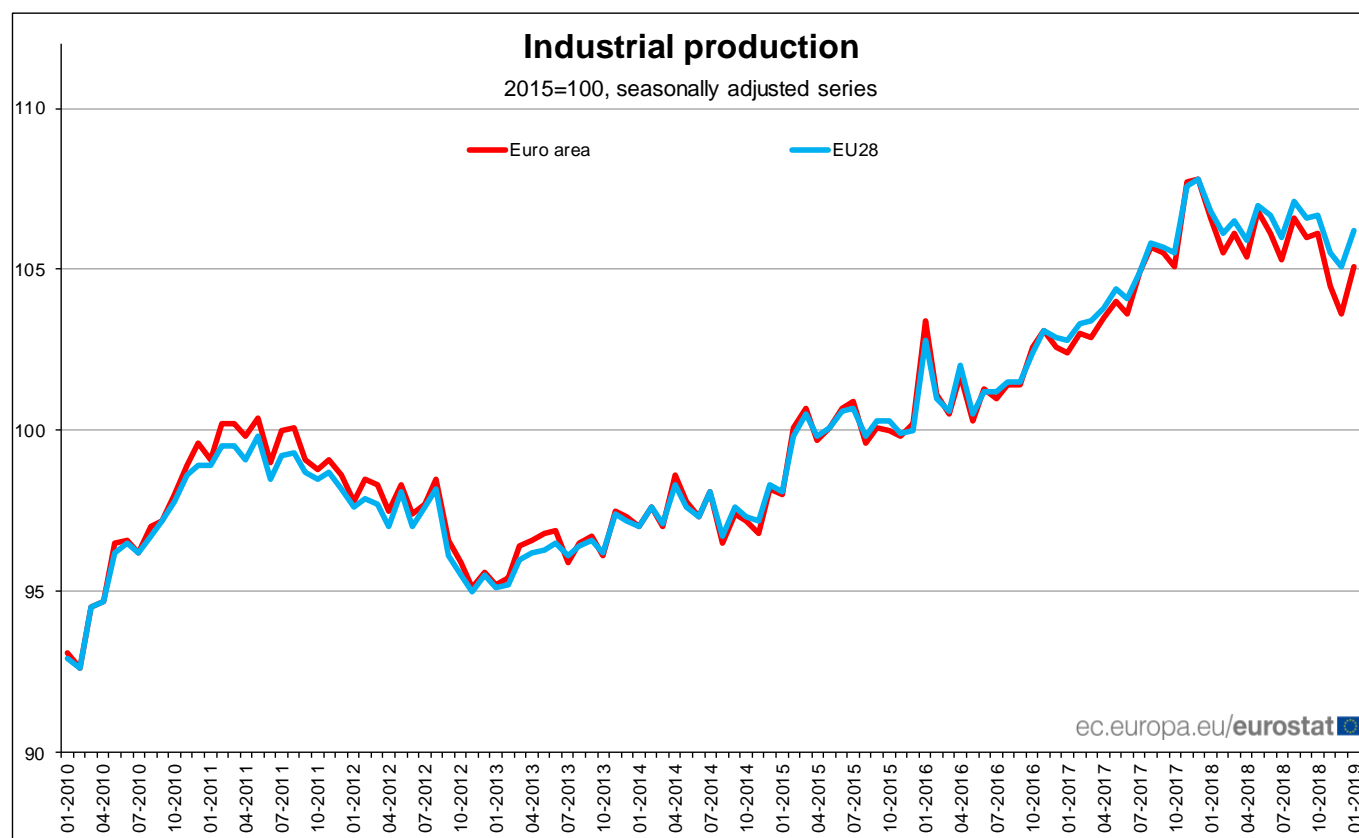
January 2019 compared with December 2018

Industrial production up by 1.4% in euro area

Up by 1.0% in EU28

In January 2019 compared with December 2018, seasonally adjusted industrial production rose by 1.4% in the **euro area** (EA19) and by 1.0% in the **EU28**, according to estimates from **Eurostat, the statistical office of the European Union**. In December 2018, industrial production fell by 0.9% in the **euro area** and by 0.4% in the **EU28**.

In January 2019 compared with January 2018, industrial production decreased by 1.1% in the **euro area** and by 0.4% in the **EU28**.



Monthly comparison by main industrial grouping and by Member State

In the **euro area** in January 2019, compared with December 2018, production of energy rose by 2.4%, non-durable consumer goods by 2.0%, durable consumer goods by 1.1%, capital goods by 0.9% and intermediate goods by 0.2%.

In the **EU28**, production of energy rose by 1.4%, durable consumer goods by 1.3%, non-durable consumer goods by 1.0%, capital goods by 0.9% and intermediate goods by 0.3%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Ireland** (+15.1%), **Croatia** (+9.6%) and **Slovenia** (+5.9%). The largest decreases were observed in **Denmark** (-8.6%), **Latvia** (-3.6%) and **Romania** (-1.5%).

Annual comparison by main industrial grouping and by Member State

In the **euro area** in January 2019, compared with January 2018, production of capital goods fell by 3.0%, intermediate goods by 1.8% and durable consumer goods by 1.2%, while production of non-durable consumer goods rose by 0.7% and energy by 4.0%.

In the **EU28**, production of capital goods fell by 2.4%, intermediate goods by 1.2% and durable consumer goods by 0.1%, while production of non-durable consumer goods rose by 1.4% and energy by 2.9%.

Among Member States for which data are available, the largest decreases in industrial production were registered in **Ireland** (-6.2%), **Luxembourg** (-4.2%) and **Germany** (-3.4%). The highest increases were observed in **Slovakia** (+7.2%), **Poland** (+6.1%) and **Lithuania** (+5.9%).

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 28/2019 of 13 February 2019, the monthly percentage change for December 2018 remains unchanged at -0.9% in the euro area and has been revised from -0.5% to -0.4% in the EU28. The annual percentage change remains unchanged at -4.2% in the euro area and has been revised from -2.7% to -2.8% 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

Issued by: **Eurostat Press Office**

Baiba GRANDOVSKA

Tel: +352-4301-33 444

eurostat-pressoffice@ec.europa.eu

For further information on data:

Marko CIP


Tel: +352-4301-34 858

marko.cip@ec.europa.eu

 [EurostatStatistics](https://www.facebook.com/EurostatStatistics)

 ec.europa.eu/eurostat/

 [@EU_Eurostat](https://twitter.com/EU_Eurostat)

 **Media requests:** Eurostat media support / Tel: +352-4301-33 408 / eurostat-mediasupport@ec.europa.eu

Industrial production
% change compared with previous month*

	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19
EA19						
Total industry	1.2	-0.6	0.1	-1.5	-0.9	1.4
Intermediate goods	0.5	-0.3	0.2	-1.1	0.3	0.2
Energy	1.7	-2.2	-1.1	0.7	-0.6	2.4
Capital goods	2.0	-0.3	0.3	-2.6	-1.1	0.9
Durable consumer goods	0.7	0.2	0.6	-2.0	0.3	1.1
Non-durable consumer goods	2.1	-1.4	-0.1	-0.3	-2.0	2.0
EU28						
Total industry	1.0	-0.5	0.1	-1.1	-0.4	1.0
Intermediate goods	0.3	-0.2	0.3	-1.0	0.3	0.3
Energy	0.8	-1.2	-1.1	0.1	0.3	1.4
Capital goods	1.7	-0.5	0.3	-1.8	-0.9	0.9
Durable consumer goods	0.1	-0.3	0.9	-1.3	0.2	1.3
Non-durable consumer goods	1.4	-1.0	0.0	-0.1	-0.7	1.0

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

Total industry	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19
EA19	1.2	-0.6	0.1	-1.5	-0.9	1.4
EU28	1.0	-0.5	0.1	-1.1	-0.4	1.0
Belgium	3.1	-4.6	0.6	4.4	-3.7	:
Bulgaria	0.3	-0.7	0.4	0.5	-2.0	3.2
Czechia	0.5	1.0	-1.2	0.9	0.6	:
Denmark	-3.0	3.0	0.3	-0.2	11.2	-8.6
Germany	0.6	-0.5	-0.6	-1.4	0.9	-0.9
Estonia	1.2	0.6	0.4	4.4	-0.3	0.9
Ireland	8.5	2.5	-1.7	-8.9	-12.3	15.1
Greece	1.4	-1.0	-1.3	4.0	-1.0	1.4
Spain	0.8	-0.9	1.2	-1.9	-1.2	3.6
France	0.1	-1.2	1.0	-1.0	0.0	1.3
Croatia	0.3	-0.8	0.5	-0.4	-2.9	9.6
Italy	2.0	-0.4	-0.1	-1.7	-0.7	1.7
Cyprus	0.2	2.9	0.8	-0.7	-1.4	c
Latvia	2.1	-3.4	-0.8	0.6	3.0	-3.6
Lithuania	1.6	-3.2	6.3	-1.4	1.3	-0.2
Luxembourg	1.4	-1.3	2.3	-2.2	0.2	-0.8**
Hungary	4.0	-2.1	2.1	-1.0	2.5	0.6
Malta	2.1	-2.0	2.1	5.3	-7.2	2.4
Netherlands	0.7	-0.2	0.5	-0.1	-2.6	2.9
Austria	-0.8	0.1	2.1	-1.3	-0.7	:
Poland	0.4	-0.7	1.2	0.1	-0.2	1.7
Portugal	1.6	-2.7	-0.3	-3.2	0.7	0.8
Romania	1.9	0.3	-0.3	-0.2	-0.9	-1.5
Slovenia	0.9	-1.5	2.2	-0.5	-2.4	5.9
Slovakia	1.3	0.2	1.0	-0.4	0.0	1.2
Finland	1.1	1.9	-1.3	0.1	1.4	0.3
Sweden	2.4	0.7	0.3	-0.1	1.7	-0.3
United Kingdom	-0.1	-0.5	-0.3	-0.4	-0.5	0.7
Norway	1.6	-2.1	2.3	-1.6	-0.8	-2.3
Switzerland	-0.9	-1.4	5.3	2.2	-2.7	:

* 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*

	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19
EA19						
Total industry	1.0	0.7	1.2	-2.9	-4.2	-1.1
Intermediate goods	-0.3	-0.3	0.1	-2.8	-3.5	-1.8
Energy	-0.8	-1.5	-2.7	-3.7	-4.3	4.0
Capital goods	1.7	2.2	3.3	-4.3	-4.9	-3.0
Durable consumer goods	-0.9	-2.0	0.6	-3.3	-4.6	-1.2
Non-durable consumer goods	3.4	1.3	1.2	0.7	-2.6	0.7
EU28						
Total industry	1.4	0.9	1.3	-1.9	-2.8	-0.4
Intermediate goods	0.5	0.4	0.6	-2.1	-2.7	-1.2
Energy	-0.7	-1.0	-1.7	-3.1	-1.7	2.9
Capital goods	2.1	1.9	2.8	-2.9	-3.9	-2.4
Durable consumer goods	1.5	-1.1	1.8	-1.2	-2.7	-0.1
Non-durable consumer goods	2.9	1.5	1.5	1.1	-0.7	1.4

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

Total industry	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19
EA19	1.0	0.7	1.2	-2.9	-4.2	-1.1
EU28	1.4	0.9	1.3	-1.9	-2.8	-0.4
Belgium	2.1	-1.2	-0.2	3.7	0.4	:
Bulgaria	1.9	0.0	1.2	1.8	-2.9	2.7
Czechia	1.9	2.7	3.3	1.5	1.9	:
Denmark	-2.4	4.9	3.9	2.9	13.6	3.3
Germany	-0.7	-0.5	0.6	-4.5	-3.2	-3.4
Estonia	4.8	2.9	1.9	8.2	5.4	4.8
Ireland	15.9	9.8	6.1	-8.9	-19.6	-6.2
Greece	1.2	2.0	-0.6	4.2	1.3	3.4
Spain	1.1	-0.6	1.1	-3.4	-6.7	2.9
France	1.3	-1.0	-0.5	-1.8	-2.8	2.2
Croatia	-1.1	-2.6	-2.5	-0.9	-6.6	4.7
Italy	-0.8	1.4	1.0	-2.6	-5.5	-0.8
Cyprus	2.6	7.9	7.6	4.8	0.6	c
Latvia	6.8	-1.3	-1.2	-0.4	4.4	-1.8
Lithuania	3.9	0.1	8.9	3.4	4.7	5.9
Luxembourg	-2.1	-3.2	2.5	-5.1	-4.7	-4.2**
Hungary	4.7	2.1	3.2	3.7	5.8	5.0
Malta	-1.3	-7.4	2.0	10.6	-0.8	2.9
Netherlands	2.4	1.4	1.0	0.5	-3.4	-2.0
Austria	2.1	2.1	4.3	1.6	-0.4	:
Poland	5.0	5.1	4.9	5.3	2.8	6.1
Portugal	-3.9	-0.5	0.1	-3.5	-1.4	-3.0
Romania	4.5	3.9	0.5	3.9	0.3	0.4
Slovenia	5.1	0.5	3.3	2.0	-4.3	5.7
Slovakia	7.2	5.6	6.5	2.9	4.3	7.2
Finland	1.9	5.5	2.0	0.9	1.6	2.7
Sweden	2.3	2.2	1.7	0.2	1.8	1.9
United Kingdom	1.6	-0.5	-0.4	-1.3	-1.2	-1.1
Norway	2.3	0.6	4.4	2.7	1.2	-3.4
Switzerland	0.9	-0.8	9.1	6.7	-0.9	:

* 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)

	01/18	02/18	03/18	04/18	05/18	06/18	07/18	08/18	09/18	10/18	11/18	12/18	01/19
EA19	106.6	105.5	106.1	105.4	106.8	106.1	105.3	106.6	106.0	106.1	104.5	103.6	105.1
EU28	106.8	106.1	106.5	105.9	107.0	106.7	106.0	107.1	106.6	106.7	105.5	105.1	106.2
Belgium	109.0	106.5	109.1	108.2	110.2	107.3	108.8	112.2	107.0	107.6	112.3	108.1	:
Bulgaria	107.1	106.0	108.4	106.1	108.3	109.5	108.2	108.5	107.7	108.1	108.6	106.4	109.8
Czechia	113.0	111.4	112.1	110.8	113.4	115.5	113.5	114.1	115.2	113.8	114.8	115.5	:
Denmark	107.0	106.2	107.4	108.0	105.3	105.4	108.9	105.6	108.8	109.1	108.9	121.1	110.7
Germany	106.7	105.3	106.8	105.5	107.4	106.7	104.9	105.5	105.0	104.4	102.9	103.8	102.9
Estonia	111.6	109.8	113.4	112.0	112.1	110.0	108.8	110.1	110.8	111.2	116.1	115.8	116.8
Ireland	107.6	96.3	86.7	98.5	103.3	97.1	97.6	105.9	108.6	106.8	97.3	85.3	98.2
Greece	109.0	107.3	110.0	106.8	107.8	107.2	108.6	110.1	109.0	107.6	111.9	110.8	112.4
Spain	104.3	106.3	107.8	105.4	106.3	105.5	105.4	106.2	105.2	106.5	104.5	103.2	106.9
France	102.4	104.0	104.2	102.9	102.8	103.6	104.1	104.2	102.9	103.9	102.9	102.9	104.2
Croatia	107.2	108.9	105.5	104.0	106.4	110.5	105.9	106.2	105.3	105.8	105.4	102.3	112.1
Italy	106.9	106.4	107.6	106.1	106.7	107.0	105.0	107.1	106.7	106.6	104.8	104.1	105.9
Cyprus	119.6	119.9	121.2	122.1	124.3	126.5	121.8	122.1	125.6	126.6	125.7	124.0	c
Latvia	115.6	119.0	114.7	114.9	114.6	115.2	117.0	119.5	115.4	114.5	115.2	118.6	114.3
Lithuania	114.6	110.5	112.4	103.9	116.2	117.0	116.0	117.8	114.0	121.2	119.5	121.0	120.8
Luxembourg	104.6	102.1	102.9	99.5	102.1	101.4	100.9	102.3	101.0	103.3	101.0	101.2	100.4*
Hungary	108.7	109.3	108.6	108.6	110.6	109.5	107.3	111.6	109.3	111.6	110.5	113.3	114.0
Malta	100.6	100.0	99.8	97.6	102.9	101.9	101.5	103.6	101.5	103.6	109.1	101.2	103.6
Netherlands	106.3	104.8	105.3	103.4	104.1	103.8	103.6	104.3	104.1	104.6	104.5	101.8	104.8
Austria	110.5	111.7	111.1	111.2	114.4	112.7	112.8	111.9	112.0	114.3	112.8	112.0	:
Poland	112.9	114.6	113.8	115.2	116.9	116.9	116.8	117.3	116.5	117.9	118.0	117.8	119.8
Portugal	107.4	105.0	109.6	106.4	104.2	106.2	107.7	109.4	106.4	106.1	102.7	103.4	104.2
Romania	116.4	115.6	116.4	119.1	118.6	120.2	118.2	120.5	120.9	120.5	120.3	119.2	117.4
Slovenia	120.0	120.7	121.0	121.1	122.0	121.2	121.2	122.3	120.5	123.1	122.5	119.6	126.7
Slovakia	109.4	110.3	110.5	112.1	112.3	113.1	112.5	114.0	114.2	115.3	114.8	114.8	116.2
Finland	110.4	109.9	112.4	108.1	110.0	109.8	109.1	110.3	112.4	110.9	111.0	112.6	112.9
Sweden	109.4	109.1	109.5	105.6	110.0	110.7	106.0	108.5	109.3	109.6	109.5	111.4	111.1
United Kingdom	104.0	104.0	104.0	103.6	102.9	103.7	104.2	104.1	103.6	103.3	102.9	102.4	103.1
Norway	102.0	101.9	101.0	99.9	99.2	103.7	101.7	103.3	101.1	103.4	101.7	100.9	98.6
Switzerland	110.3	111.3	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)

	01/16	01/17	01/18	02/18	03/18	04/18	05/18	06/18	07/18	08/18	09/18	10/18	11/18	12/18	01/19
EA19	99.8	99.2	103.0	102.4	113.2	104.2	106.2	108.6	106.8	90.3	110.7	113.1	110.2	98.9	101.9
EU28	99.5	99.8	103.6	103.0	113.8	104.9	106.7	109.0	105.5	93.1	110.7	113.1	111.1	101.3	103.2
Belgium	102.4	100.5	105.7	103.0	118.1	108.1	108.6	112.8	101.9	103.9	111.5	112.5	113.6	105.8	:
Bulgaria	97.9	98.2	102.5	99.7	110.8	101.4	104.6	112.9	112.1	105.0	107.0	111.0	115.1	110.3	105.3
Czechia	99.1	103.5	108.8	108.1	120.9	111.1	115.8	121.0	102.0	105.1	118.8	120.6	123.5	107.7	:
Denmark	105.0	103.5	108.3	103.3	112.5	103.8	104.4	106.7	95.0	102.6	113.1	118.6	118.4	117.5	111.9
Germany	94.4	94.4	99.1	101.4	115.0	104.4	105.5	109.5	105.5	98.7	109.9	108.2	109.6	98.1	95.7
Estonia	96.7	99.1	106.6	102.8	120.0	112.5	116.9	110.2	98.8	108.3	114.7	119.5	121.2	110.5	111.7
Ireland	139.3	118.0	126.9	83.7	71.1	98.5	91.4	82.2	96.4	86.8	123.9	139.4	111.0	81.5	119.0
Greece	94.4	101.4	100.4	105.3	111.9	105.7	109.9	114.4	120.3	106.4	111.1	104.5	108.5	107.2	103.8
Spain	99.8	102.1	102.2	105.8	115.8	102.7	111.5	109.0	110.4	84.2	107.0	112.3	108.6	95.4	105.2
France	103.6	104.3	104.5	104.1	114.8	103.9	97.8	107.9	101.5	80.1	104.7	109.9	106.5	104.4	106.8
Croatia	92.5	96.9	96.7	102.7	110.4	102.7	110.0	109.3	109.2	94.2	106.8	111.9	112.6	104.8	101.2
Italy	96.2	96.5	100.6	106.4	117.7	103.5	114.4	112.2	118.2	71.5	113.0	116.0	109.8	93.3	99.8
Cyprus	98.5	107.7	111.8	110.4	120.6	118.3	129.1	136.6	142.8	108.0	130.9	128.6	121.1	123.5	c
Latvia	87.5	92.0	96.3	102.4	114.0	114.7	117.1	117.5	118.7	125.9	118.0	124.4	121.8	122.1	94.6
Lithuania	97.6	104.2	111.5	107.2	117.3	102.6	115.4	116.3	112.4	116.0	114.0	127.4	124.0	119.9	118.1
Luxembourg	96.8	94.3	100.7	99.6	111.6	100.6	102.5	102.8	100.7	89.4	102.6	109.7	104.5	97.7	96.5*
Hungary	95.7	97.6	104.5	107.1	114.9	108.0	113.4	114.3	103.6	100.8	116.0	118.1	117.2	104.6	109.7
Malta	88.7	92.9	95.5	96.3	104.7	97.9	106.9	106.1	107.0	98.9	106.4	108.9	110.6	85.4	98.3
Netherlands	99.3	99.1	104.5	101.0	111.0	101.8	104.0	106.0	99.7	95.3	105.4	108.6	110.1	102.8	102.4
Austria	91.1	91.6	96.8	104.9	120.5	110.6	112.8	116.1	113.3	100.3	118.0	120.1	121.7	112.5	:
Poland	97.4	101.6	107.9	109.6	120.9	114.4	115.4	118.1	112.8	111.8	121.3	126.4	122.1	114.2	114.5
Portugal	102.0	106.2	108.4	104.4	114.3	105.6	109.0	109.8	114.0	91.6	108.0	107.2	105.1	93.6	105.2
Romania	98.4	103.7	112.2	110.8	122.6	115.1	122.1	120.8	119.1	108.5	121.2	121.9	126.5	116.2	112.7
Slovenia	102.0	103.3	115.4	117.3	131.9	119.4	125.9	126.8	121.4	104.0	126.8	130.2	127.6	108.9	122.0
Slovakia	98.5	103.9	105.6	109.4	117.5	108.9	116.1	116.7	97.6	110.6	117.3	126.7	124.8	102.6	113.2
Finland	93.4	101.1	104.8	101.7	119.4	106.0	110.5	113.2	97.7	104.3	115.6	116.7	115.3	120.8	107.6
Sweden	97.8	100.6	106.1	107.4	120.9	107.7	112.0	116.9	85.6	93.5	112.7	116.4	117.1	112.8	108.1
United Kingdom	98.3	101.5	103.0	102.0	112.0	103.4	103.1	103.9	101.0	97.9	104.6	105.5	106.5	103.7	101.9
Norway	106.0	107.4	109.4	101.2	106.6	97.9	98.6	99.5	90.3	101.8	98.0	108.9	106.7	101.7	105.7
Switzerland	92.4	96.1	103.3	106.1	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](#).