

60/2020 - 16 April 2020

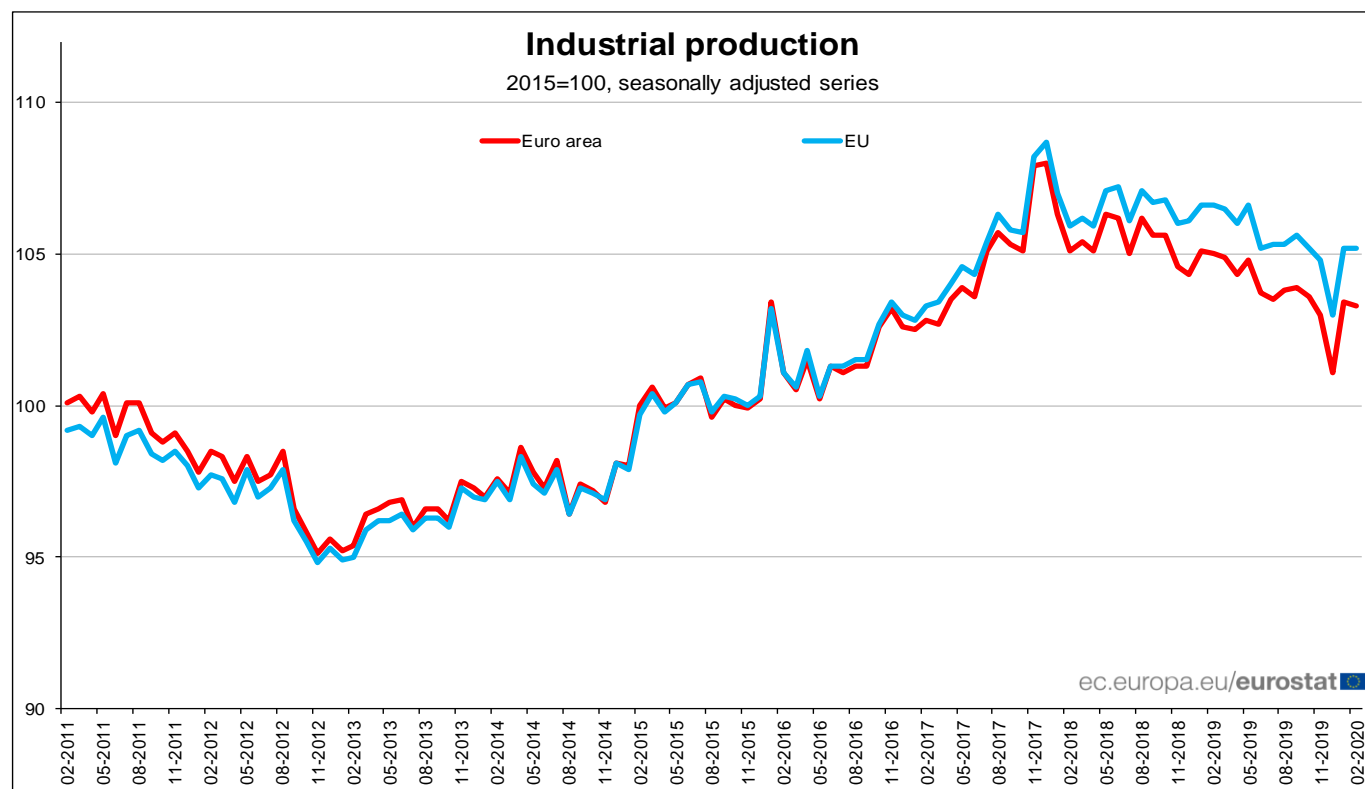
February 2020 compared with January 2020

Industrial production down by 0.1% in euro area

Unchanged in EU

In February 2020 – the month before COVID-19 containment measures began to be widely introduced by Member States – compared with January 2020, seasonally adjusted industrial production fell by 0.1% in the **euro area** and remained unchanged in the **EU**, according to estimates from **Eurostat, the statistical office of the European Union**. In January 2020, industrial production grew by 2.3% in the **euro area** and by 2.1% in the **EU**.

In February 2020 compared with February 2019, industrial production decreased by 1.9% in the **euro area** and by 1.3% in the **EU**.



Monthly comparison by main industrial grouping and by Member State

In the **euro area** in February 2020, compared with January 2020, production of durable consumer goods fell by 2.0% and capital goods by 1.5%, while production of both intermediate goods and non-durable consumer goods rose by 0.4% and energy by 0.7%.

In the **EU**, production of durable consumer goods fell by 1.4% and capital goods by 1.2%, while production of both intermediate goods and non-durable consumer goods rose by 0.6% and energy by 1.0%.

Among Member States for which data are available, the largest decreases in industrial production were registered in **Greece** (-3.7%), **Portugal** (-2.8%) and **Malta** (-2.6%). The highest increases were observed in **Estonia** (+8.7%), **Denmark** (+3.7%) and **Latvia** (+3.1%).

Annual comparison by main industrial grouping and by Member State

In the **euro area** in February 2020, compared with February 2019, production of capital goods fell by 3.6%, energy by 2.2% and intermediate goods by 0.8%, while production of non-durable consumer goods rose by 0.1% and durable consumer goods by 0.9%.

In the **EU**, production of capital goods fell by 3.1%, energy by 1.7% and intermediate goods by 0.2%, while production of non-durable consumer goods rose by 0.5% and durable consumer goods by 1.5%.

Among Member States for which data are available, the largest decreases in industrial production were registered in **Luxembourg** (-8.0%), **Ireland** (-6.8%) and **Greece** (-3.5%). The highest increases were observed in **Malta** (+10.5%), **Poland** (+3.6%) and **Slovenia** (+2.4%).

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 (EU27)** 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 and Sweden.

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 [42/2020](#) of 12 March 2020, the monthly percentage change for January 2020 remains unchanged at +2.3% in the euro area and has been revised from +2.0% to +2.1% in the EU. The annual percentage change has been revised from -1.9% to -1.7% in the euro area and remains unchanged at -1.5% in the EU.

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 NEWS_RELEASE_WEIGHTINGS_2015)

Eurostat €-indicators [release calendar](#)

European Statistics [Code of Practice](#)

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Industrial production
% change compared with previous month*

	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20
Euro area						
Total industry	0.1	-0.3	-0.6	-1.8	2.3	-0.1
Intermediate goods	-0.7	0.5	-0.4	-2.0	3.6	0.4
Energy	-1.2	-0.9	0.8	-1.8	-0.5	0.7
Capital goods	0.3	-2.2	0.3	-3.2	2.6	-1.5
Durable consumer goods	0.0	2.5	-1.4	-0.4	1.8	-2.0
Non-durable consumer goods	1.1	0.6	-1.2	-0.4	0.6	0.4
EU						
Total industry	0.3	-0.4	-0.4	-1.7	2.1	0.0
Intermediate goods	-0.7	0.5	-0.2	-1.8	3.6	0.6
Energy	-0.8	-0.7	0.7	-1.6	-0.4	1.0
Capital goods	0.3	-2.0	0.3	-2.8	2.3	-1.2
Durable consumer goods	0.4	2.1	-1.3	-0.6	1.9	-1.4
Non-durable consumer goods	1.4	0.3	-1.1	-0.4	0.3	0.6

Source dataset: [sts_inpr_m](#)

Total industry	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20
Euro area	0.1	-0.3	-0.6	-1.8	2.3	-0.1
EU	0.3	-0.4	-0.4	-1.7	2.1	0.0
Belgium	-1.0	-1.6	1.4	2.6	-3.8	:
Bulgaria	0.4	1.0	-0.9	-1.7	2.2	1.1
Czechia	1.2	0.0	-1.1	-1.1	1.2	-0.3
Denmark	2.3	-2.4	-5.0	7.6	-4.5	3.7
Germany	-1.0	-1.2	1.1	-2.1	2.7	0.5
Estonia	-1.6	0.3	0.8	-2.5	-0.6	8.7
Ireland	7.9	3.6	-12.8	-6.1	5.9	-1.4
Greece	1.1	-2.6	-4.1	3.2	4.2	-3.7
Spain	-0.5	-0.5	0.4	-0.8	0.0	-0.3
France	0.5	0.5	-0.3	-2.4	1.1	0.9
Croatia	2.1	-0.9	-0.3	-1.6	0.6	1.0
Italy	-0.4	-0.3	0.2	-2.7	3.6	-1.2
Cyprus	0.9	0.2	-1.3	0.2	0.3	c
Latvia	1.0	-2.2	-1.1	-0.3	-2.0	3.1
Lithuania	2.3	-2.4	3.3	-1.9	-2.8	-0.3
Luxembourg	-1.9	-2.6	-1.6	-3.4	2.5	-0.4**
Hungary	3.2	-0.5	-1.4	-3.6	4.6	0.2
Malta	-2.7	-0.2	1.0	3.5	2.5	-2.6
Netherlands	1.2	-0.3	-1.2	-1.5	3.0	-1.6
Austria	1.5	-1.1	-1.9	0.2	5.4	:
Poland	1.3	1.2	1.5	-3.0	3.0	1.3
Portugal	-2.5	3.3	-0.8	3.0	0.5	-2.8
Romania	0.5	-1.9	-0.1	-0.2	2.5	0.7
Slovenia	0.5	1.4	-0.6	-1.7	1.9	1.4
Slovakia	1.2	0.0	0.3	-1.5	4.6	-0.7
Finland	-0.6	-0.6	0.1	-0.1	-1.2	0.8
Sweden	-1.0	-0.9	1.4	-1.3	1.0	-0.2
United Kingdom	0.0	0.2	-1.1	-0.1	0.2	0.1
Norway	0.5	3.2	2.6	1.4	-2.2	2.6
Switzerland	1.5	-0.7	0.4	-5.3	:	:

* Calendar and seasonally adjusted ** Estimated by Member State

: Data not available

c Confidential

Source dataset: [sts_inpr_m](#)

Industrial production

% change compared with same month of the previous year*

	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20
Euro area						
Total industry	-1.4	-1.7	-1.4	-3.4	-1.7	-1.9
Intermediate goods	-3.9	-3.6	-2.9	-5.6	-1.5	-0.8
Energy	-2.2	-2.6	-1.6	-3.3	-6.9	-2.2
Capital goods	-0.7	-2.7	-1.5	-5.1	-1.7	-3.6
Durable consumer goods	-0.1	2.0	1.7	0.3	3.8	0.9
Non-durable consumer goods	1.6	3.2	0.8	2.0	0.4	0.1
EU						
Total industry	-0.8	-1.2	-1.1	-3.3	-1.5	-1.3
Intermediate goods	-3.2	-3.1	-2.3	-5.1	-0.9	-0.2
Energy	-2.7	-2.5	-1.4	-3.8	-6.2	-1.7
Capital goods	-0.3	-2.2	-1.4	-4.5	-1.6	-3.1
Durable consumer goods	1.3	2.8	2.4	0.5	3.7	1.5
Non-durable consumer goods	2.9	3.3	1.4	1.2	0.5	0.5

Source dataset: [sts_inpr_m](#)

Total industry	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20
Euro area	-1.4	-1.7	-1.4	-3.4	-1.7	-1.9
EU	-0.8	-1.2	-1.1	-3.3	-1.5	-1.3
Belgium	8.1	5.2	2.6	10.4	0.5	:
Bulgaria	0.3	1.9	-0.3	-1.3	-0.6	0.1
Czechia	-0.9	-0.2	-3.0	-3.3	-1.3	-0.9
Denmark	4.7	0.2	-5.1	-6.3	-3.9	1.9
Germany	-5.6	-5.8	-3.8	-6.5	-2.8	-2.1
Estonia	-4.5	-4.4	-7.3	-9.9	-11.7	-0.9
Ireland	7.5	11.1	1.8	-2.3	1.3	-6.8
Greece	1.8	-1.0	-9.9	-4.4	-1.1	-3.5
Spain	0.3	-1.7	2.0	0.6	-2.5	-1.3
France	0.4	0.2	0.6	-3.0	-3.2	-1.4
Croatia	2.0	0.3	-0.4	-2.2	-5.5	-2.0
Italy	-1.9	-2.2	-0.4	-4.1	-0.2	-2.4
Cyprus	5.6	4.7	2.1	3.1	1.9	c
Latvia	7.2	3.2	0.0	-3.2	-4.5	0.8
Lithuania	7.7	-2.1	2.4	-0.5	-4.9	0.1
Luxembourg	-1.8	-7.2	-7.7	-12.4	-8.8	-8.0**
Hungary	9.1	6.5	5.3	-3.6	2.8	1.8
Malta	4.4	1.6	-2.6	10.4	13.2	10.5
Netherlands	1.2	0.5	-1.7	-1.5	-0.8	-1.1
Austria	0.2	-3.1	-4.6	-5.0	0.6	:
Poland	3.1	3.6	5.6	1.3	3.4	3.6
Portugal	-5.0	-2.0	0.3	3.8	2.6	1.3
Romania	-4.1	-3.5	-7.4	-8.9	-2.3	-1.7
Slovenia	2.3	2.9	2.1	0.9	-0.9	2.4
Slovakia	-2.3	-3.9	-3.8	-7.0	0.5	-1.6
Finland	1.2	1.5	1.6	-0.1	-2.3	-0.2
Sweden	1.8	-1.3	1.4	-1.3	-0.2	-0.3
United Kingdom	-1.4	-1.0	-2.1	-2.4	-2.9	-3.6
Norway	-8.0	-5.7	-0.9	1.3	0.4	5.2
Switzerland	10.4	3.3	2.7	-1.0	:	:

* Calendar adjusted

** Estimated by Member State

:

Data not available

c Confidential

Source dataset: [sts_inpr_m](#)

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

	02/19	03/19	04/19	05/19	06/19	07/19	08/19	09/19	10/19	11/19	12/19	01/20	02/20
Euro area	105.0	104.9	104.3	104.8	103.7	103.5	103.8	103.9	103.6	103.0	101.1	103.4	103.3
EU	106.6	106.5	106.0	106.6	105.2	105.3	105.3	105.6	105.2	104.8	103.0	105.2	105.2
Belgium	112.1	110.2	113.9	112.5	117.1	109.7	116.7	115.5	113.6	115.2	118.2	113.7	:
Bulgaria	110.2	109.1	108.0	108.1	106.1	106.9	106.8	107.2	108.3	107.3	105.5	107.8	109.0
Czechia	113.2	113.3	113.9	115.4	112.1	112.6	112.3	113.7	113.7	112.5	111.3	112.6	112.3
Denmark	109.9	112.7	112.5	117.9	109.4	113.5	110.0	112.5	109.8	104.3	112.2	107.2	111.2
Germany	102.5	103.3	100.8	101.5	100.3	99.8	100.4	99.4	98.2	99.3	97.2	99.8	100.3
Estonia	114.4	114.5	113.1	113.2	107.2	103.9	107.8	106.1	106.4	107.2	104.5	103.9	112.9
Ireland	94.2	94.6	98.9	98.0	93.6	98.5	97.3	105.0	108.8	94.9	89.1	94.4	93.1
Greece	109.8	108.2	109.2	107.5	108.5	107.0	108.7	109.9	107.0	102.6	105.9	110.3	106.2
Spain	106.2	105.7	106.3	106.5	106.7	106.2	106.3	105.8	105.3	105.7	104.9	104.9	104.6
France	104.9	103.6	104.4	106.2	103.5	103.9	103.1	103.6	104.1	103.8	101.3	102.4	103.3
Croatia	108.0	107.8	107.1	106.3	104.8	108.3	104.7	106.9	105.9	105.6	103.9	104.5	105.5
Italy	106.9	105.8	105.0	105.9	105.4	104.8	105.1	104.7	104.4	104.6	101.8	105.5	104.2
Cyprus	129.5	130.4	129.1	129.3	131.5	129.6	131.8	133.0	133.2	131.5	131.8	132.2	c
Latvia	115.8	116.6	114.5	116.9	118.5	115.8	118.9	120.1	117.5	116.2	115.8	113.5	117.0
Lithuania	116.4	120.8	122.0	117.3	118.1	119.2	117.8	120.5	117.6	121.5	119.2	115.9	115.5
Luxembourg	101.5	101.0	102.1	100.9	99.0	98.4	101.0	99.1	96.5	95.0	91.8	94.1	93.7*
Hungary	115.4	116.7	115.2	116.7	114.5	116.3	114.7	118.4	117.8	116.2	112.0	117.1	117.3
Malta	99.7	96.3	100.2	102.2	102.4	103.2	108.6	105.7	105.5	106.6	110.3	113.1	110.2
Netherlands	103.0	103.3	102.2	102.7	101.5	101.6	101.9	103.1	102.8	101.6	100.1	103.1	101.5
Austria	117.4	117.4	113.6	113.7	113.7	113.0	111.7	113.4	112.2	110.1	110.3	116.3	:
Poland	121.7	122.2	122.1	122.3	119.8	120.8	119.2	120.7	122.2	124.0	120.3	123.9	125.5
Portugal	103.0	102.7	105.3	105.4	100.5	106.0	103.5	100.9	104.2	103.4	106.5	107.0	104.0
Romania	117.7	118.2	119.0	116.5	114.4	112.3	112.9	113.5	111.3	111.2	111.0	113.8	114.6
Slovenia	124.6	125.4	126.6	125.8	124.1	126.4	123.8	124.4	126.1	125.3	123.2	125.6	127.4
Slovakia	115.3	117.5	116.3	115.2	114.1	113.4	110.2	111.5	111.5	111.8	110.1	115.2	114.4
Finland	112.4	112.4	115.1	111.8	113.2	114.1	114.5	113.8	113.1	113.2	113.1	111.7	112.6
Sweden	111.3	109.8	110.3	110.7	110.7	111.2	112.0	110.9	109.9	111.4	109.9	111.0	110.8
United Kingdom	103.9	104.7	101.2	102.2	102.3	102.2	101.6	101.6	101.8	100.7	100.6	100.8	100.9
Norway	96.6	95.4	96.0	96.3	94.5	95.6	93.7	94.2	97.2	99.7	101.1	98.9	101.5
Switzerland	114.8	115.4	115.6	115.8	118.2	117.3	116.2	118.0	117.2	117.7	111.5	:	:

* Estimated by Member State

: Data not available

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Source dataset: [sts_inpr_m](#)

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

	02/17	02/18	02/19	03/19	04/19	05/19	06/19	07/19	08/19	09/19	10/19	11/19	12/19	01/20	02/20
Euro area	100.0	102.0	101.9	112.0	103.0	104.5	106.0	104.8	87.9	108.9	110.9	108.5	95.5	100.3	100.0
EU	100.4	102.8	103.3	113.8	104.8	106.5	107.6	104.8	90.5	110.5	112.6	110.4	97.6	101.9	102.0
Belgium	103.6	103.0	108.4	118.8	114.1	110.8	124.1	101.8	108.6	120.5	118.3	116.5	115.9	110.3	:
Bulgaria	100.5	98.8	105.2	112.6	103.1	104.7	108.3	110.2	102.8	106.3	112.2	114.0	107.9	103.1	105.3
Czechia	105.1	108.2	109.8	122.3	114.7	119.6	116.8	101.5	103.6	116.8	120.6	120.5	102.3	108.1	108.8
Denmark	103.0	103.3	105.6	119.0	109.3	117.3	110.4	99.9	106.9	118.6	118.4	112.6	109.6	107.1	107.6
Germany	98.9	101.3	99.2	111.8	99.6	99.8	102.6	99.9	93.8	103.8	102.0	105.4	91.8	93.0	97.1
Estonia	100.2	102.7	107.3	121.9	114.1	118.6	106.8	93.4	105.6	109.7	114.2	112.3	99.8	99.2	106.3
Ireland	86.5	78.2	76.7	80.0	98.8	86.8	77.0	96.1	80.2	128.8	148.0	107.7	75.1	113.3	71.5
Greece	106.0	105.5	107.2	109.1	108.2	108.3	112.6	118.8	105.1	113.2	104.4	98.6	105.4	101.9	103.5
Spain	102.9	105.7	105.7	111.9	104.1	112.9	110.4	111.2	85.3	107.3	110.4	110.8	96.0	103.0	104.3
France	100.0	103.4	103.9	113.7	105.0	101.7	108.2	102.1	79.4	105.7	110.6	107.5	101.7	103.4	102.4
Croatia	99.3	102.7	103.2	113.7	105.8	110.2	103.3	112.4	92.5	109.0	112.2	112.1	102.6	95.4	101.1
Italy	103.8	106.7	107.9	116.0	102.0	114.0	110.7	117.5	70.2	110.7	113.4	109.3	89.4	100.7	105.3
Cyprus	108.9	113.5	120.4	128.3	123.1	135.1	143.4	150.0	117.1	140.7	136.5	127.0	130.4	123.7	c
Latvia	94.5	103.0	100.0	115.6	112.0	119.4	122.6	116.8	128.4	126.4	128.3	121.8	118.1	90.8	100.8
Lithuania	104.7	107.2	110.6	124.1	116.8	117.0	118.8	117.4	116.4	122.7	124.6	127.1	119.2	111.5	110.7
Luxembourg	99.4	99.6	98.5	111.0	102.7	101.9	100.4	98.3	89.2	101.5	102.6	97.7	86.1	90.6	90.6*
Hungary	102.7	107.1	113.7	124.4	114.6	120.1	119.0	112.4	103.1	126.7	125.0	122.9	101.7	112.8	115.7
Malta	94.6	96.3	94.3	98.9	99.9	105.5	106.5	108.7	105.1	111.3	111.1	108.3	94.5	109.0	104.2
Netherlands	100.0	100.6	98.8	108.6	100.0	102.9	103.6	97.7	93.4	105.2	107.9	107.0	100.4	102.1	97.7
Austria	99.1	105.8	112.3	128.2	111.7	110.7	116.5	112.9	99.6	119.1	117.6	118.0	111.6	104.3	:
Poland	102.0	109.5	117.0	130.6	121.9	121.3	120.5	116.5	112.6	125.0	131.0	128.9	115.7	118.3	121.2
Portugal	102.9	104.5	102.0	106.6	104.3	110.3	104.1	112.5	87.1	103.1	105.4	105.9	96.8	108.2	103.3
Romania	104.5	110.8	112.9	124.4	114.4	119.5	116.5	112.8	102.2	116.2	117.6	117.2	105.9	109.5	111.0
Slovenia	108.5	116.4	121.3	137.0	126.1	130.3	129.1	127.3	104.4	130.4	133.8	130.0	110.8	121.6	124.2
Slovakia	106.9	109.4	115.6	126.4	116.1	121.4	114.4	99.9	101.5	114.5	121.8	119.7	95.8	113.6	113.8
Finland	98.1	103.0	103.6	119.0	114.6	111.0	116.7	102.8	109.3	117.8	118.6	117.3	121.5	105.2	103.4
Sweden	102.7	107.7	110.3	121.0	112.1	112.7	116.6	89.3	96.0	113.6	116.9	120.0	111.2	108.9	110.0
United Kingdom	100.9	102.2	102.2	114.7	100.7	103.7	103.6	100.9	97.1	103.9	105.3	104.9	101.6	100.2	98.5
Norway	99.6	101.2	95.4	99.8	93.8	96.2	90.9	85.1	92.3	90.2	102.7	105.7	103.0	106.1	100.4
Switzerland	95.3	105.8	109.4	124.3	110.2	117.5	121.3	111.3	99.0	119.5	129.7	130.3	114.0	:	:

* Estimated by Member State

: Data not available

c Confidential

Source dataset: [sts_inpr_m](#)