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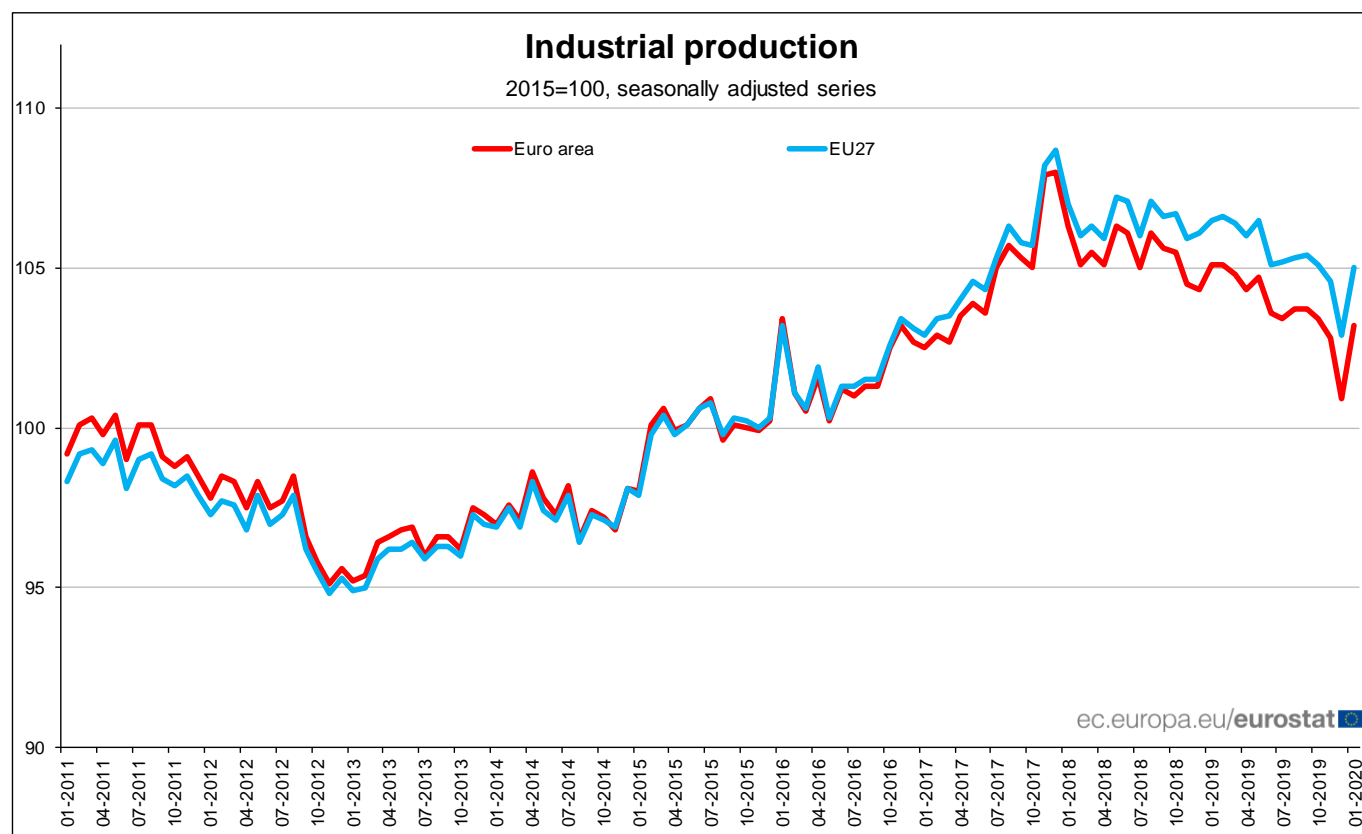
January 2020 compared with December 2019

Industrial production up by 2.3% in euro area

Up by 2.0% in EU27

In January 2020 compared with December 2019, seasonally adjusted industrial production rose by 2.3% in the **euro area** (EA19) and by 2.0% in the **EU27**, according to estimates from **Eurostat, the statistical office of the European Union**. In December 2019, industrial production fell by 1.8% in the **euro area** and by 1.6% in the **EU27**.

In January 2020 compared with January 2019, industrial production decreased by 1.9% in the **euro area** and by 1.5% in the **EU27**.



Monthly comparison by main industrial grouping and by Member State

In the **euro area** in January 2020, compared with December 2019, production of intermediate goods rose by 3.2%, capital goods by 2.6%, non-durable consumer goods by 0.8% and durable consumer goods by 0.7%, while production of energy fell by 0.1%.

In the **EU27**, production of intermediate goods rose by 3.2%, capital goods by 2.1%, durable consumer goods by 1.1%, non-durable consumer goods by 0.7% and energy by 0.1%.

Among Member States for which data are available, the highest increases in industrial production were registered in **Ireland** (+5.7%), **Hungary** (+4.6%) and **Slovakia** (+4.5%). The largest decreases were observed in **Denmark** (-2.1%), **Latvia** (-1.9%) and **Lithuania** (-1.8%).

Annual comparison by main industrial grouping and by Member State

In the **euro area** in January 2020, compared with January 2019, production of energy fell by 6.7%, intermediate goods by 2.3% and capital goods by 1.9%, while production of non-durable consumer goods rose by 1.3% and durable consumer goods by 2.6%.

In the **EU27**, production of energy fell by 5.8%, capital goods by 2.0% and intermediate goods by 1.5%, while production of non-durable consumer goods rose by 1.5% and durable consumer goods by 2.6%.

Among Member States for which data are available, the largest decreases in industrial production were registered in **Luxembourg** (-9.2%), **Croatia** (-5.5%) and **Latvia** (-4.5%). The highest increases were observed in **Malta** (+8.1%), **Poland** (+3.4%) and **Hungary** (+2.7%).

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.

As of 1 February 2020, the United Kingdom is no longer part of the European Union. Information on dissemination of European statistics after Brexit can be found on [Eurostat website](#).

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 [28/2020](#) of 12 February 2020, the monthly percentage change for December 2019 has been revised from -2.1% to -1.8% in the euro area and from -2.0% to -1.6% in the EU27. The annual percentage change has been revised from -4.1% to -3.6% in the euro area and from -3.9% to -3.5% in the EU27.

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](#)

Eurostat Press Office

Veronika LANG

Tel: +352-4301-33 408

eurostat-pressoffice@ec.europa.eu

For further information on data:

Carmen LIPP-LINGUA

Tel: +352-4301-35 253

carmen.lipp-lingua@ec.europa.eu



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



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Industrial production
% change compared with previous month*

	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20
EA19						
Total industry	0.3	0.0	-0.3	-0.6	-1.8	2.3
Intermediate goods	0.1	-0.9	0.6	-0.6	-1.9	3.2
Energy	0.2	-0.9	-1.3	0.7	-1.8	-0.1
Capital goods	1.0	0.2	-2.2	0.3	-3.3	2.6
Durable consumer goods	-0.4	0.0	2.5	-1.3	-0.6	0.7
Non-durable consumer goods	0.4	1.2	0.5	-0.8	-0.3	0.8
EU27						
Total industry	0.1	0.1	-0.3	-0.5	-1.6	2.0
Intermediate goods	0.1	-0.9	0.6	-0.4	-1.7	3.2
Energy	-0.5	-0.7	-1.0	0.8	-1.6	0.1
Capital goods	0.8	0.2	-1.9	0.2	-2.8	2.1
Durable consumer goods	-0.5	0.3	2.1	-1.2	-0.8	1.1
Non-durable consumer goods	0.0	1.4	0.4	-0.9	-0.3	0.7

Source dataset: [sts_inpr_m](#)

Total industry	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20
EA19	0.3	0.0	-0.3	-0.6	-1.8	2.3
EU27	0.1	0.1	-0.3	-0.5	-1.6	2.0
EU28	0.0	0.2	-0.3	-0.6	-1.4	1.8
Belgium	6.4	-0.9	-1.6	0.7	4.5	:
Bulgaria	-0.1	0.4	1.0	-0.9	-1.7	1.6
Czechia	-0.3	1.1	-0.1	-1.1	-1.0	:
Denmark	-3.1	2.3	-2.5	-5.1	7.8	-2.1
Germany	0.7	-1.2	-1.1	1.0	-2.0	2.7
Estonia	3.8	-1.6	0.3	0.8	-2.3	:
Ireland	-1.3	8.0	3.6	-12.7	-6.0	5.7
Greece	1.6	1.2	-2.6	-4.1	3.3	4.0
Spain	0.1	-0.4	-0.5	0.4	-0.8	0.1
France	-0.8	0.4	0.4	-0.2	-2.5	1.2
Croatia	-3.3	2.1	-0.9	-0.3	-1.6	0.6
Italy	0.3	-0.4	-0.3	0.0	-2.6	3.7
Cyprus	1.7	0.9	0.1	-1.2	0.2	c
Latvia	2.3	0.8	-2.2	-1.3	-0.6	-1.9
Lithuania	-1.2	2.3	-2.4	3.3	-1.9	-1.8
Luxembourg	2.6	-1.9	-2.6	-1.6	-3.5	2.3**
Hungary	-1.4	3.2	-0.6	-1.3	-3.7	4.6
Malta	5.5	-2.6	-0.2	0.9	3.1	-0.8
Netherlands	0.6	1.3	-0.8	-1.1	-1.7	3.2
Austria	-1.2	0.4	0.3	-2.0	-1.4	:
Poland	-1.3	1.3	1.2	1.5	-3.0	2.7
Portugal	-2.4	-2.5	3.3	-0.8	2.7	0.5
Romania	0.5	0.5	-1.9	-0.1	-0.2	2.0
Slovenia	-2.6	0.6	1.5	-1.0	-1.8	:
Slovakia	-2.9	1.2	0.0	0.3	-1.6	4.5
Finland	0.3	-0.6	-0.5	0.1	-0.2	-0.9
Sweden	0.7	-1.0	-0.9	1.4	-1.3	1.5
United Kingdom	-0.8	0.2	0.1	-1.1	0.0	:
Norway	-2.0	0.6	3.1	2.7	1.4	-2.3
Switzerland	-0.9	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*

	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20
EA19						
Total industry	-2.3	-1.5	-1.8	-1.5	-3.6	-1.9
Intermediate goods	-3.3	-4.0	-3.5	-3.2	-5.9	-2.3
Energy	-3.0	-2.2	-2.9	-1.9	-3.6	-6.7
Capital goods	-1.9	-0.9	-2.8	-1.7	-5.5	-1.9
Durable consumer goods	-0.4	-0.1	2.0	1.7	0.4	2.6
Non-durable consumer goods	-1.2	1.7	3.1	1.2	2.4	1.3
EU27						
Total industry	-1.7	-1.0	-1.3	-1.2	-3.5	-1.5
Intermediate goods	-2.7	-3.4	-3.0	-2.5	-5.3	-1.5
Energy	-2.8	-2.7	-2.7	-1.6	-3.9	-5.8
Capital goods	-1.7	-0.4	-2.2	-1.6	-4.9	-2.0
Durable consumer goods	0.5	1.3	2.8	2.4	0.4	2.6
Non-durable consumer goods	-0.2	2.8	3.3	1.6	1.6	1.5

Source dataset: [sts_inpr_m](#)

Total industry	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20
EA19	-2.3	-1.5	-1.8	-1.5	-3.6	-1.9
EU27	-1.7	-1.0	-1.3	-1.2	-3.5	-1.5
EU28	-1.8	-0.9	-1.2	-1.3	-3.3	-1.6
Belgium	4.5	8.1	5.2	1.7	12.0	:
Bulgaria	-1.2	0.3	1.9	-0.3	-1.3	-0.8
Czechia	-1.8	-0.9	-0.3	-3.1	-3.4	:
Denmark	4.3	4.6	0.2	-5.0	-6.2	-0.9
Germany	-5.0	-5.6	-5.8	-3.8	-6.6	-3.0
Estonia	-2.4	-4.5	-4.4	-7.3	-9.9	:
Ireland	-1.0	7.5	11.1	1.8	-2.3	1.3
Greece	-0.1	1.8	-1.0	-9.9	-4.4	-1.3
Spain	1.3	0.3	-1.7	2.0	0.5	-2.3
France	-1.5	0.3	0.2	0.6	-3.1	-3.2
Croatia	-1.7	2.0	0.3	-0.4	-2.2	-5.5
Italy	-1.7	-2.1	-2.4	-0.8	-4.4	-0.1
Cyprus	5.5	5.6	4.7	2.1	3.1	c
Latvia	2.0	7.2	3.2	0.0	-3.2	-4.5
Lithuania	0.2	7.7	-2.1	2.4	-0.5	-4.0
Luxembourg	-0.9	-1.8	-7.2	-7.7	-12.5	-9.2**
Hungary	2.7	9.1	6.5	5.3	-3.6	2.7
Malta	7.3	5.3	2.2	-2.0	10.6	8.1
Netherlands	-1.2	1.0	0.0	-2.2	-2.3	-1.6
Austria	-1.2	-1.4	-2.9	-4.6	-6.6	:
Poland	0.7	3.1	3.6	5.6	1.3	3.4
Portugal	-4.9	-5.0	-2.0	0.3	3.5	2.4
Romania	-5.8	-4.1	-3.5	-7.4	-8.9	-2.7
Slovenia	0.0	2.3	2.7	1.5	1.0	:
Slovakia	-8.2	-2.3	-3.9	-3.9	-6.9	0.5
Finland	4.1	1.1	1.5	1.6	-0.3	-1.8
Sweden	4.2	1.8	-1.2	1.4	-1.2	0.5
United Kingdom	-1.9	-1.1	-0.8	-2.0	-2.2	:
Norway	-9.3	-8.0	-5.6	-0.9	1.3	0.4
Switzerland	5.7	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)

	01/19	02/19	03/19	04/19	05/19	06/19	07/19	08/19	09/19	10/19	11/19	12/19	01/20
EA19	105.1	105.1	104.8	104.3	104.7	103.6	103.4	103.7	103.7	103.4	102.8	100.9	103.2
EU27	106.5	106.6	106.4	106.0	106.5	105.1	105.2	105.3	105.4	105.1	104.6	102.9	105.0
EU28	106.1	106.3	106.2	105.4	106.0	104.8	104.8	104.8	105.0	104.7	104.1	102.6	104.4
Belgium	112.5	111.9	110.0	113.8	112.4	117.1	109.8	116.8	115.7	113.9	114.7	119.9	:
Bulgaria	108.1	110.2	109.1	108.0	108.1	106.1	106.9	106.8	107.2	108.3	107.3	105.5	107.2
Czechia	112.9	113.0	113.0	113.9	115.5	112.2	112.7	112.4	113.6	113.5	112.3	111.2	:
Denmark	110.7	109.6	113.2	112.6	117.8	109.4	113.6	110.1	112.6	109.8	104.2	112.3	109.9
Germany	102.8	102.8	103.4	100.9	101.6	100.1	99.7	100.4	99.2	98.1	99.1	97.1	99.7
Estonia	116.8	114.4	114.5	113.1	113.2	107.2	103.9	107.8	106.1	106.4	107.2	104.7	:
Ireland	93.4	93.5	94.6	98.9	98.0	93.6	98.6	97.3	105.1	108.9	95.1	89.4	94.5
Greece	110.9	109.4	108.1	109.1	107.4	108.5	107.0	108.7	110.0	107.1	102.7	106.1	110.3
Spain	106.4	106.1	105.6	106.2	106.5	106.7	106.2	106.3	105.9	105.4	105.8	105.0	105.1
France	105.3	105.0	103.6	104.3	106.2	103.5	103.9	103.1	103.5	103.9	103.7	101.1	102.3
Croatia	110.7	108.0	107.8	107.1	106.3	104.8	108.3	104.7	106.9	105.9	105.6	103.9	104.5
Italy	105.4	106.6	105.4	104.7	105.5	105.2	104.4	104.7	104.3	104.0	104.0	101.3	105.0
Cyprus	129.8	129.6	130.4	129.1	129.3	131.5	129.6	131.8	133.0	133.1	131.5	131.7	c
Latvia	116.5	116.5	117.2	115.0	117.2	118.6	115.9	118.6	119.6	117.0	115.5	114.8	112.6
Lithuania	121.4	116.4	120.8	122.0	117.3	118.1	119.2	117.8	120.5	117.6	121.5	119.2	117.1
Luxembourg	102.8	101.5	101.0	102.1	100.9	99.0	98.4	101.0	99.1	96.5	95.0	91.7	93.8*
Hungary	113.9	115.6	116.8	115.2	116.7	114.5	116.3	114.7	118.4	117.7	116.2	111.9	117.0
Malta	101.3	100.1	96.6	100.9	102.3	102.6	103.3	109.0	106.2	106.0	107.0	110.3	109.4
Netherlands	104.4	103.5	102.6	101.6	102.1	101.0	101.3	101.9	103.2	102.4	101.3	99.6	102.8
Austria	116.4	118.0	117.1	113.6	113.0	113.6	112.7	111.3	111.7	112.0	109.8	108.3	:
Poland	119.6	121.7	122.2	122.1	122.3	119.8	120.8	119.2	120.7	122.2	124.0	120.3	123.6
Portugal	104.6	103.0	102.7	105.3	105.4	100.5	106.0	103.5	100.9	104.2	103.4	106.2	106.7
Romania	116.8	117.7	118.2	119.0	116.5	114.4	112.3	112.9	113.5	111.3	111.2	111.0	113.2
Slovenia	127.5	125.5	125.2	127.1	126.0	123.7	126.9	123.6	124.4	126.3	125.1	122.9	:
Slovakia	114.3	115.7	117.6	116.4	115.3	114.2	113.4	110.1	111.4	111.4	111.7	109.9	114.9
Finland	113.7	112.4	112.4	115.1	111.8	113.2	114.2	114.5	113.8	113.2	113.3	113.1	112.1
Sweden	111.3	111.3	109.7	110.2	110.6	110.7	111.3	112.1	111.0	110.0	111.5	110.0	111.6
United Kingdom	103.7	103.9	104.9	101.4	102.4	102.4	102.4	101.6	101.8	101.9	100.8	100.8	:
Norway	98.6	96.8	95.5	96.0	96.4	94.5	95.5	93.6	94.2	97.1	99.7	101.1	98.8
Switzerland	115.3	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)

	01/17	01/18	01/19	02/19	03/19	04/19	05/19	06/19	07/19	08/19	09/19	10/19	11/19	12/19	01/20
EA19	99.2	102.5	101.9	101.8	111.9	103.0	104.4	105.9	104.7	87.9	108.8	110.8	108.3	95.3	100.0
EU27	99.6	103.3	103.3	103.3	113.7	104.8	106.4	107.5	104.8	90.4	110.3	112.5	110.3	97.4	101.7
EU28	100.0	103.2	103.2	103.2	113.8	104.3	106.1	107.0	104.3	91.3	109.6	111.6	109.6	98.0	101.5
Belgium	100.5	105.7	109.8	108.4	118.8	114.1	110.8	124.1	101.8	108.6	120.5	118.3	115.5	117.6	:
Bulgaria	98.2	102.5	103.7	105.2	112.6	103.1	104.7	108.3	110.2	102.8	106.3	112.2	114.0	107.9	102.9
Czechia	103.8	109.8	108.8	109.7	121.6	114.7	119.8	117.1	101.6	103.8	116.8	120.5	120.3	102.3	:
Denmark	103.4	108.2	111.3	105.7	119.1	109.3	117.2	110.4	100.0	106.9	118.5	118.4	112.6	109.7	110.3
Germany	94.4	98.8	95.7	99.2	111.8	99.6	99.8	102.6	99.9	93.8	103.8	102.0	105.4	91.7	92.8
Estonia	99.0	106.5	112.3	107.3	121.9	114.1	118.6	106.8	93.4	105.6	109.7	114.2	112.3	99.8	:
Ireland	118.0	120.9	111.8	76.7	80.0	98.8	86.8	77.0	96.1	80.2	128.8	148.0	107.7	75.1	113.2
Greece	99.4	99.1	103.0	107.2	109.1	108.2	108.3	112.6	118.8	105.1	113.2	104.4	98.6	105.4	101.7
Spain	102.1	102.2	105.6	105.7	111.9	104.1	112.9	110.4	111.2	85.3	107.3	110.4	110.8	95.9	103.2
France	104.4	103.9	106.8	103.8	113.6	105.0	101.7	108.1	102.1	79.4	105.6	110.6	107.5	101.5	103.4
Croatia	96.9	96.6	101.0	103.2	113.7	105.8	110.2	103.3	112.4	92.5	109.0	112.2	112.1	102.6	95.4
Italy	96.5	100.7	99.9	107.5	115.4	101.7	113.6	110.6	117.2	70.0	110.4	112.9	108.7	89.0	99.8
Cyprus	107.9	114.0	121.4	120.4	128.3	123.1	135.1	143.4	150.0	117.1	140.7	136.5	127.0	130.4	c
Latvia	91.9	96.3	95.1	100.1	115.6	112.0	119.4	122.6	116.8	128.4	126.3	128.3	121.8	118.0	90.8
Lithuania	104.2	111.5	117.2	110.6	124.1	116.8	117.0	118.8	117.4	116.4	122.7	124.6	127.1	119.2	112.5
Luxembourg	94.9	102.0	99.3	98.5	111.0	102.7	101.9	100.4	98.3	89.2	101.5	102.6	97.7	86.0	90.2*
Hungary	97.6	104.6	109.7	113.7	124.4	114.6	120.1	119.0	112.4	103.1	126.7	125.0	122.9	101.7	112.7
Malta	92.9	95.4	96.3	94.8	99.4	100.4	105.6	106.8	108.8	105.7	112.2	111.8	109.1	94.7	104.1
Netherlands	99.1	103.6	103.2	99.6	108.0	99.6	102.4	103.3	97.2	93.0	105.0	107.4	106.5	99.6	101.5
Austria	92.1	99.2	103.7	112.3	128.2	111.7	109.8	116.5	112.9	99.6	117.2	117.7	118.0	109.7	:
Poland	101.6	107.9	114.4	117.0	130.6	121.9	121.3	120.5	116.5	112.6	125.0	131.0	128.9	115.7	118.3
Portugal	106.2	108.4	105.5	102.0	106.6	104.3	110.3	104.1	112.5	87.1	103.1	105.4	105.9	96.6	108.0
Romania	103.7	112.2	112.1	112.9	124.4	114.4	119.5	116.5	112.8	102.2	116.2	117.6	117.2	105.9	109.1
Slovenia	103.3	116.0	123.1	122.5	136.7	126.4	130.6	128.7	127.8	104.3	130.2	134.1	129.9	110.8	:
Slovakia	104.0	105.3	113.0	115.6	126.4	116.1	121.4	114.4	99.9	101.4	114.5	121.8	119.6	95.8	113.6
Finland	101.1	105.6	107.7	103.8	119.0	114.6	110.9	116.7	102.9	109.3	117.7	118.7	117.3	121.2	105.8
Sweden	100.5	106.2	109.1	110.3	121.0	112.1	112.7	116.6	89.3	96.0	113.6	117.0	120.0	111.3	109.7
United Kingdom	102.6	102.9	103.0	102.2	114.8	100.7	103.7	103.6	101.0	97.2	104.2	105.5	105.0	101.8	:
Norway	107.5	109.4	105.7	95.3	99.8	93.9	96.2	90.9	85.1	92.3	90.2	102.8	105.7	103.0	106.1
Switzerland	96.1	101.9	107.4	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](#)