

92/2020 - 12 June 2020

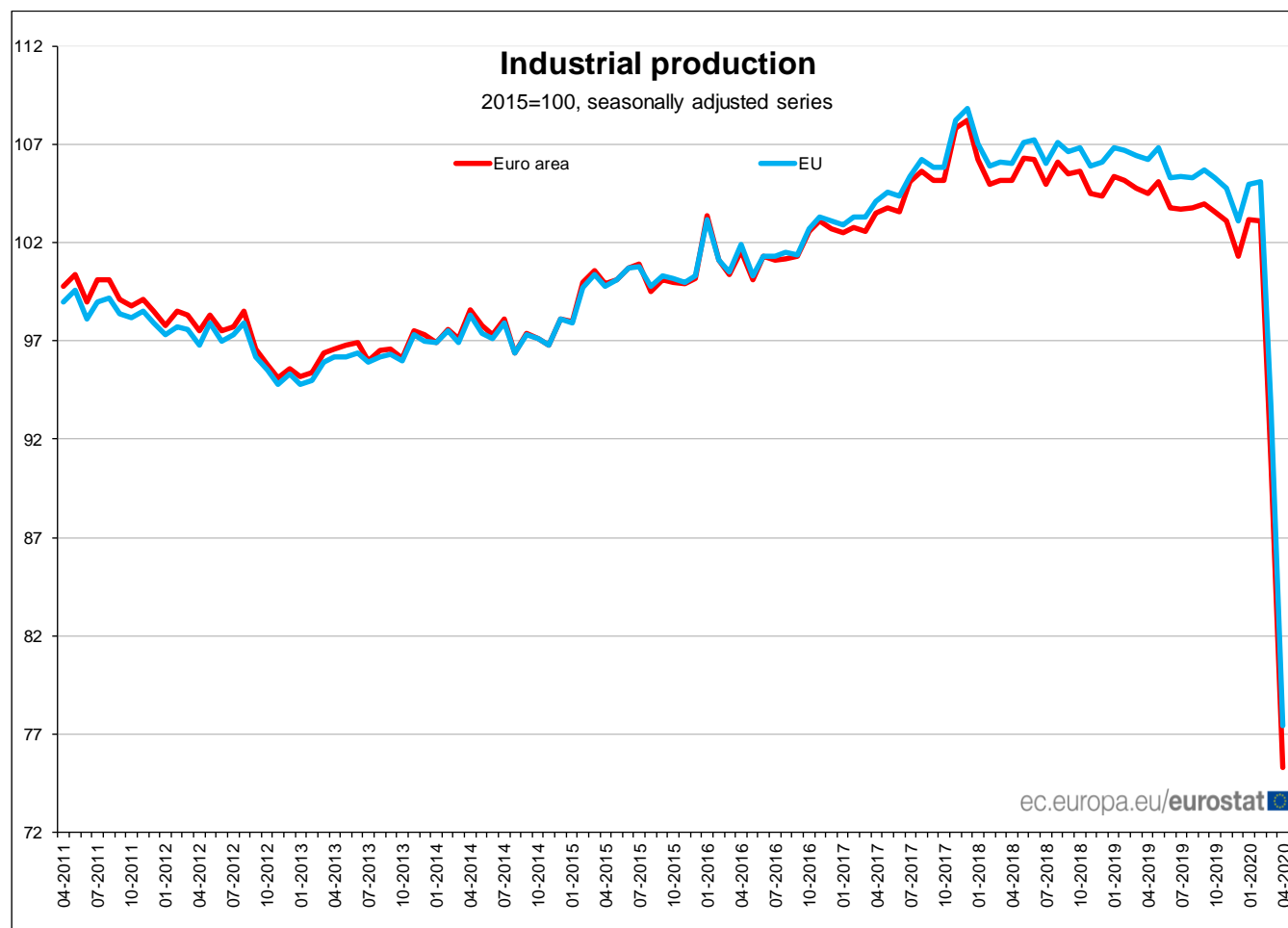
April 2020 compared with March 2020

Industrial production down by 17.1% in euro area and 17.3% in EU

Down by 28.0% and 27.2% compared with April 2019

In April 2020, the COVID-19 containment measures widely introduced by Member States continued to have a significant impact on industrial production. The seasonally adjusted industrial production fell by 17.1% in the **euro area** and by 17.3% in the **EU**, compared with March 2020, according to estimates from **Eurostat, the statistical office of the European Union**. These are the largest monthly falls recorded since the start of the series, significantly higher than the 3% to 4% drops seen in late 2008 and early 2009 during the financial crisis.

In April 2020 compared with April 2019, industrial production decreased by 28.0% in the **euro area** and by 27.2% in the **EU**. These are the largest annual falls recorded since the start of the series, exceeding the -21.3% in the **euro area** and -20.7% in the **EU** observed in April 2009. Overall, industrial production in the euro area and EU has fallen to levels last seen in the mid-1990s.

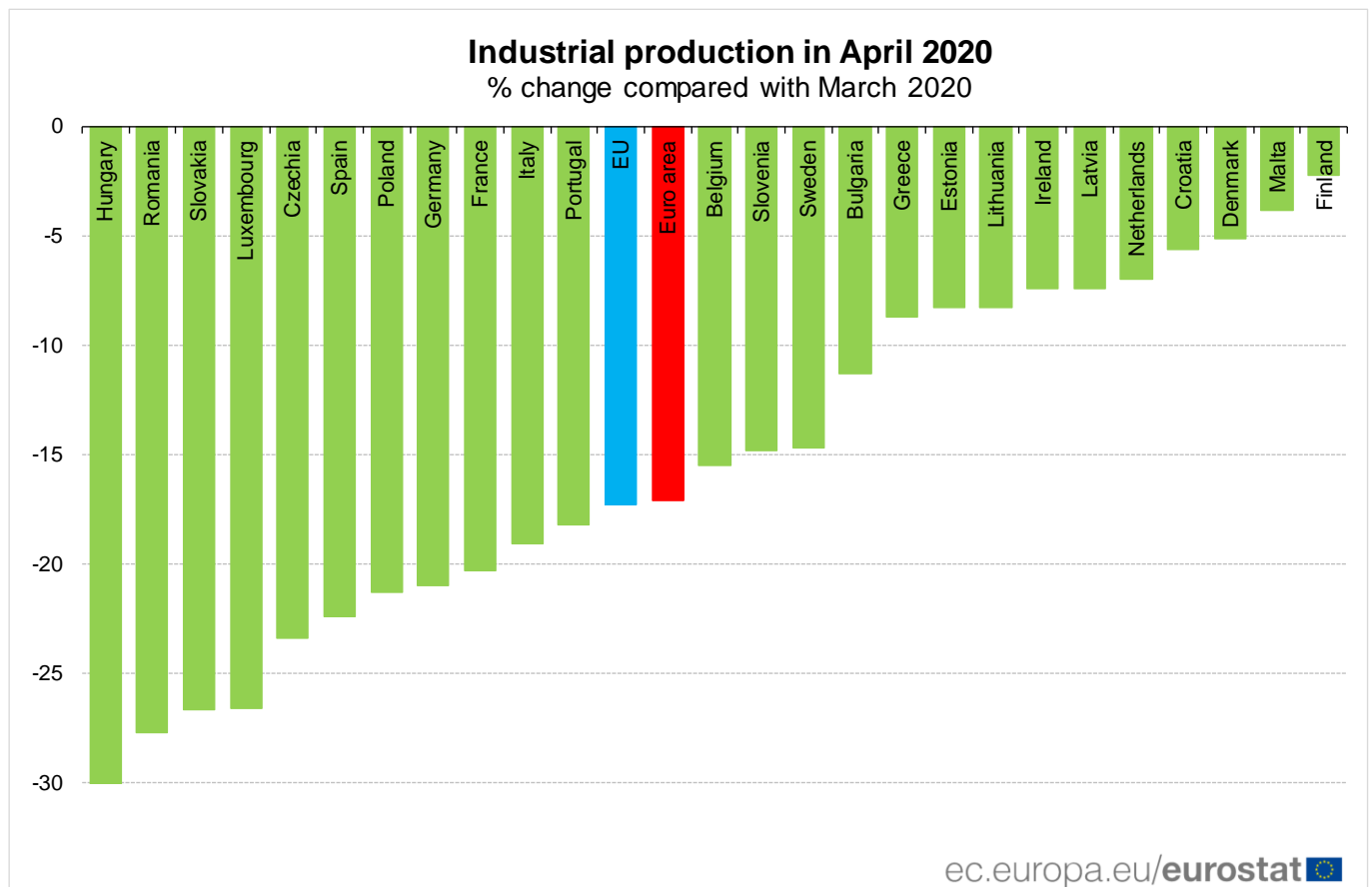


Monthly comparison by main industrial grouping and by Member State

In the **euro area** in April 2020, compared with March 2020, production of durable consumer goods fell by 28.9%, capital goods by 26.6%, intermediate goods by 15.6%, non-durable consumer goods by 11.9% and energy by 4.8%.

In the **EU**, production of durable consumer goods fell by 27.8%, capital goods by 27.3%, intermediate goods by 14.9%, non-durable consumer goods by 10.7% and energy by 5.0%.

Industrial production decreased in all Member States for which data are available, with the largest decreases in **Hungary** (-30.5%), **Romania** (-27.7%) and **Slovakia** (-26.7%).



Annual comparison by main industrial grouping and by Member State

In the **euro area** in April 2020, compared with April 2019, production of durable consumer goods fell by 47.7%, capital goods by 40.9%, intermediate goods by 25.5%, non-durable consumer goods by 14.0% and energy by 12.8%.

In the **EU**, production of durable consumer goods fell by 45.4%, capital goods by 40.8%, intermediate goods by 23.6%, non-durable consumer goods by 12.5% and energy by 12.4%.

Among Member States for which data are available, the largest decreases in industrial production were registered in **Luxembourg** (-43.9%), **Italy** (-42.5%) and **Slovakia** (-42.0%). The only increase was observed in **Ireland** (+5.5%).

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 80/2020 of 13 May 2020, the monthly percentage change for March 2020 has been revised from -11.3% to -11.9% in the euro area and from -10.4% to -10.9% in the EU. The annual percentage change has been revised from -12.9% to -13.5% in the euro area and from -11.8% to -12.2% 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*

	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20
Euro area						
Total industry	-0.5	-1.7	1.9	-0.1	-11.9	-17.1
Intermediate goods	-0.6	-1.6	3.1	0.9	-11.7	-15.6
Energy	0.7	-1.4	-1.3	0.2	-3.7	-4.8
Capital goods	0.2	-3.2	2.4	-2.0	-16.5	-26.6
Durable consumer goods	-1.5	-0.4	2.1	-1.9	-27.6	-28.9
Non-durable consumer goods	-1.5	-0.4	0.5	0.6	-1.6	-11.9
EU						
Total industry	-0.5	-1.6	1.8	0.1	-10.9	-17.3
Intermediate goods	-0.4	-1.5	3.1	1.0	-10.6	-14.9
Energy	0.7	-1.3	-1.0	0.2	-3.4	-5.0
Capital goods	0.0	-2.7	2.2	-1.5	-16.1	-27.3
Durable consumer goods	-1.4	-0.5	2.0	-1.4	-25.3	-27.8
Non-durable consumer goods	-1.2	-0.4	0.3	0.7	-1.2	-10.7

Source dataset: [sts_inpr_m](#)

Total industry	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20
Euro area	-0.5	-1.7	1.9	-0.1	-11.9	-17.1
EU	-0.5	-1.6	1.8	0.1	-10.9	-17.3
Belgium	1.1	2.2	-4.2	0.6	-5.7	-15.5
Bulgaria	-0.9	-1.7	2.2	0.8	-5.1	-11.3
Czechia	-1.1	-0.9	0.9	0.4	-10.8	-23.4
Denmark	-5.2	7.4	-3.6	1.7	-1.0	-5.1
Germany	0.8	-1.6	1.8	0.4	-10.7	-21.0
Estonia	1.4	-0.7	-1.8	9.4	-9.6	-8.3
Ireland	-11.1	-6.0	6.4	-0.2	15.3	-7.4
Greece	-4.2	3.3	4.4	-3.9	1.9	-8.7
Spain	0.4	-0.9	-0.3	-0.3	-13.1	-22.4
France	-0.4	-2.3	0.9	0.9	-16.4	-20.3
Croatia	-0.6	-2.1	1.3	-0.2	-1.4	-5.6
Italy	0.2	-2.8	3.7	-1.0	-28.4	-19.1
Cyprus	-1.6	-0.2	-0.2	0.3	-7.6	:
Latvia	-1.2	-0.3	-1.9	3.0	-4.0	-7.4
Lithuania	3.3	-1.9	-2.8	-1.3	1.7	-8.3
Luxembourg	-1.5	-3.5	4.8	0.2	-19.8	-26.6**
Hungary	-1.3	-3.6	4.7	-0.1	-10.4	-30.5
Malta	0.4	3.3	2.4	-1.3	-6.1	-3.8
Netherlands	-1.1	-1.6	2.7	-1.0	-1.0	-7.0
Austria	-1.9	0.1	5.0	-3.4	-8.2	:
Poland	1.5	-3.0	3.0	1.1	-7.4	-21.3
Portugal	-1.1	3.2	0.6	-2.8	-8.0	-18.2
Romania	-0.1	-0.2	2.5	1.4	-12.4	-27.7
Slovenia	-0.9	-1.8	1.1	3.7	-10.9	-14.8
Slovakia	0.2	-1.5	4.6	-0.8	-20.3	-26.7
Finland	0.2	-0.1	-1.5	0.5	2.2	-2.2
Sweden	1.4	-1.3	1.3	-0.1	0.0	-14.7
United Kingdom	-1.1	-0.1	-0.2	-0.1	-4.2	:
Norway	2.6	1.3	-2.5	2.5	1.4	-0.8
Switzerland	-0.5	-5.0	6.3	-2.0	-2.0	:

* Calendar and seasonally adjusted

** Calculated by Eurostat on the basis of calendar adjusted national data

: Data not available

Source dataset: [sts_inpr_m](#)

Industrial production

% change compared with same month of the previous year*

	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20
Euro area						
Total industry	-1.3	-3.4	-2.1	-2.2	-13.5	-28.0
Intermediate goods	-2.9	-5.5	-2.0	-0.7	-12.5	-25.5
Energy	-1.5	-3.2	-7.3	-3.1	-6.9	-12.8
Capital goods	-1.2	-4.9	-2.0	-4.4	-22.5	-40.9
Durable consumer goods	1.6	0.3	3.5	1.2	-25.8	-47.7
Non-durable consumer goods	0.9	2.0	0.2	0.4	-1.0	-14.0
EU						
Total industry	-1.0	-3.3	-1.6	-1.7	-12.2	-27.2
Intermediate goods	-2.2	-5.1	-1.3	-0.1	-10.7	-23.6
Energy	-1.5	-3.7	-6.5	-3.1	-6.6	-12.4
Capital goods	-1.2	-4.3	-1.8	-3.6	-21.2	-40.8
Durable consumer goods	2.2	0.6	3.5	1.9	-23.4	-45.4
Non-durable consumer goods	1.4	1.2	0.3	0.9	-0.4	-12.5

Source dataset: [sts_inpr_m](#)

Total industry	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20
Euro area	-1.3	-3.4	-2.1	-2.2	-13.5	-28.0
EU	-1.0	-3.3	-1.6	-1.7	-12.2	-27.2
Belgium	2.6	10.4	0.4	2.2	-3.1	-23.8
Bulgaria	-0.3	-1.3	-0.6	0.0	-6.8	-15.6
Czechia	-3.0	-3.0	-1.4	-0.3	-12.4	-33.7
Denmark	-5.1	-6.5	-2.9	-0.1	-4.2	-9.6
Germany	-3.5	-6.3	-3.5	-2.8	-13.8	-30.2
Estonia	-5.5	-6.5	-8.0	3.4	-8.7	-16.9
Ireland	1.8	-2.3	1.3	-5.2	26.0	5.5
Greece	-9.9	-4.4	-0.8	-3.2	0.5	-10.4
Spain	2.0	0.6	-3.0	-1.8	-14.1	-34.3
France	0.5	-3.0	-3.4	-1.6	-17.3	-34.9
Croatia	-0.4	-2.2	-5.5	-2.8	-4.9	-11.0
Italy	-0.4	-4.1	-0.2	-2.3	-29.4	-42.5
Cyprus	2.1	3.1	1.7	2.7	-12.8	:
Latvia	0.0	-3.2	-4.2	1.0	-3.5	-9.2
Lithuania	2.4	-0.5	-4.9	-0.5	-1.4	-11.3
Luxembourg	-7.7	-12.6	-5.9	-4.5	-21.1	-43.9**
Hungary	5.3	-3.6	3.0	1.5	-10.0	-36.6
Malta	-2.4	10.2	13.0	13.2	6.8	-3.1
Netherlands	-1.7	-1.5	-1.1	-0.4	-1.9	-8.7
Austria	-4.6	-5.0	-0.5	-5.5	-12.8	:
Poland	5.6	1.3	3.4	3.4	-4.9	-25.1
Portugal	0.1	3.8	2.7	1.2	-7.0	-26.5
Romania	-7.4	-8.9	-2.3	-0.9	-13.6	-38.8
Slovenia	1.6	0.6	-2.9	3.7	-8.7	-22.9
Slovakia	-4.0	-6.9	0.4	-1.7	-19.6	-42.0
Finland	1.5	-0.1	-2.7	-1.0	3.4	-3.1
Sweden	1.4	-1.3	0.2	0.1	1.2	-14.2
United Kingdom	-2.1	-2.4	-3.3	-4.2	-8.6	:
Norway	-0.9	1.3	0.4	5.2	7.5	5.5
Switzerland	2.0	-1.5	3.1	0.1	-1.9	:

* Calendar adjusted

** Estimated by Member State

: Data not available

Source dataset: [sts_inpr_m](#)

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

	04/19	05/19	06/19	07/19	08/19	09/19	10/19	11/19	12/19	01/20	02/20	03/20	04/20
Euro area	104.5	105.1	103.8	103.7	103.8	104.0	103.6	103.1	101.3	103.2	103.1	90.8	75.3
EU	106.2	106.8	105.3	105.4	105.3	105.7	105.3	104.8	103.1	105.0	105.1	93.6	77.4
Belgium	117.2	113.8	118.1	110.3	116.9	115.4	113.1	114.3	116.8	111.9	112.6	106.2	89.7
Bulgaria	108.0	108.1	106.1	106.9	106.8	107.2	108.3	107.3	105.5	107.8	108.7	103.2	91.5
Czechia	114.4	115.3	112.0	112.5	112.1	113.5	113.4	112.2	111.2	112.2	112.6	100.4	76.9
Denmark	113.4	118.1	109.4	113.7	110.0	112.6	109.7	104.0	111.7	107.7	109.5	108.4	102.9
Germany	101.0	101.8	100.4	100.2	100.4	99.6	98.7	99.5	97.9	99.7	100.1	89.4	70.6
Estonia	116.3	116.8	110.2	107.9	111.1	108.8	107.8	109.3	108.5	106.6	116.6	105.4	96.6
Ireland	97.7	98.9	94.4	98.7	97.8	105.3	108.0	96.0	90.2	96.0	95.8	110.5	102.3
Greece	109.3	107.4	108.5	107.0	108.7	109.9	107.0	102.5	105.9	110.6	106.3	108.3	98.9
Spain	106.3	106.5	106.7	106.2	106.3	105.7	105.3	105.7	104.8	104.5	104.2	90.5	70.2
France	104.8	106.3	103.5	104.0	103.0	103.6	103.9	103.5	101.1	102.0	102.9	86.0	68.5
Croatia	108.4	106.8	105.1	108.2	104.9	106.9	105.8	105.2	103.0	104.3	104.1	102.6	96.9
Italy	105.0	105.9	105.5	104.7	105.1	104.7	104.4	104.6	101.7	105.5	104.4	74.7	60.4
Cyprus	130.4	130.3	132.1	129.8	131.6	132.4	132.0	129.9	129.6	129.4	129.8	119.9	:
Latvia	114.5	116.9	118.5	115.8	118.9	120.1	117.6	116.2	115.9	113.7	117.1	112.4	104.1
Lithuania	122.0	117.3	118.1	119.2	117.8	120.5	117.6	121.5	119.2	115.9	114.4	116.4	106.7
Luxembourg	102.0	100.9	99.0	98.5	101.2	99.3	96.8	95.3	92.0	96.4	96.6	77.5	56.9*
Hungary	115.2	116.7	114.5	116.3	114.7	118.4	117.7	116.2	112.0	117.3	117.2	105.0	73.0
Malta	102.4	102.7	102.9	104.0	108.4	105.5	105.5	105.9	109.4	112.0	110.6	103.9	99.9
Netherlands	102.2	102.7	101.5	101.6	101.9	103.1	102.8	101.7	100.1	102.8	101.8	100.8	93.7
Austria	113.7	113.7	113.8	113.0	111.6	113.2	112.0	109.9	110.0	115.5	111.6	102.4	:
Poland	122.1	122.3	119.8	120.8	119.2	120.7	122.2	124.0	120.3	123.9	125.3	116.0	91.3
Portugal	105.9	106.4	100.7	106.4	103.5	100.8	104.3	103.2	106.5	107.1	104.1	95.8	78.4
Romania	119.0	116.5	114.4	112.3	112.9	113.5	111.3	111.2	111.0	113.8	115.4	101.1	73.1
Slovenia	126.6	125.8	123.9	126.2	123.5	124.1	125.9	124.8	122.6	123.9	128.5	114.5	97.6
Slovakia	116.4	115.3	114.0	113.4	110.2	111.6	111.6	111.8	110.1	115.2	114.3	91.1	66.8
Finland	115.4	111.8	113.2	114.1	114.4	113.7	113.0	113.2	113.1	111.4	112.0	114.5	112.0
Sweden	110.3	110.7	110.7	111.2	112.0	110.9	109.9	111.4	109.9	111.3	111.2	111.2	94.8
United Kingdom	101.2	102.2	102.3	102.2	101.6	101.6	101.8	100.7	100.6	100.4	100.3	96.1	:
Norway	96.3	96.2	94.5	95.6	93.8	94.3	97.3	99.8	101.1	98.6	101.1	102.5	101.7
Switzerland	115.7	115.9	118.3	117.3	116.1	118.1	117.5	116.9	111.0	118.0	115.6	113.3	:

* Calculated by Eurostat on the basis of calendar adjusted national data

: Data not available

Source dataset: [sts_inpr_m](#)

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

	04/17	04/18	04/19	05/19	06/19	07/19	08/19	09/19	10/19	11/19	12/19	01/20	02/20	03/20	04/20
Euro area	102.4	103.8	103.2	104.7	106.0	105.1	87.9	109.2	111.0	108.6	95.6	100.2	99.8	97.0	74.3
EU	103.0	104.7	105.0	106.7	107.6	105.1	90.5	110.7	112.7	110.5	97.7	101.9	101.7	100.1	76.4
Belgium	106.2	108.1	114.1	110.8	124.1	101.8	108.6	120.5	118.3	116.5	115.9	110.2	110.8	115.1	86.9
Bulgaria	102.1	100.7	103.1	104.7	108.3	110.2	102.8	106.3	112.2	114.0	107.9	103.1	105.2	104.9	87.0
Czechia	110.8	110.7	114.8	119.6	116.9	101.5	103.6	116.8	120.5	120.5	102.6	108.1	109.6	107.1	76.1
Denmark	102.6	103.7	109.3	117.4	110.2	100.0	106.9	118.5	118.5	112.6	109.3	108.3	105.5	113.9	98.8
Germany	102.1	104.1	100.0	100.1	102.7	100.5	93.9	104.4	102.2	105.8	92.1	92.9	96.7	96.8	69.8
Estonia	109.3	112.2	115.7	121.8	110.2	97.7	109.5	112.6	115.8	114.2	104.1	101.8	110.0	111.7	96.1
Ireland	103.6	93.3	98.8	86.8	77.0	96.1	80.2	128.8	148.0	107.7	75.1	113.3	72.7	100.8	104.2
Greece	102.1	105.5	108.2	108.3	112.6	118.8	105.1	113.2	104.4	98.6	105.4	102.2	103.8	109.6	97.0
Spain	100.6	102.5	104.1	112.9	110.4	111.2	85.3	107.3	110.4	110.8	96.0	102.4	103.8	96.1	68.4
France	102.2	103.8	105.2	101.7	108.2	102.2	79.3	105.7	110.6	107.4	101.7	103.3	102.3	94.2	68.5
Croatia	104.1	102.7	105.8	110.2	103.2	112.4	92.5	109.0	112.2	112.1	102.5	95.4	100.5	108.1	94.2
Italy	101.4	103.3	102.0	114.0	110.7	117.5	70.2	110.7	113.4	109.3	89.4	100.7	105.5	81.9	58.7
Cyprus	110.8	119.3	123.1	135.1	143.4	150.0	117.1	140.7	136.5	127.0	130.4	123.5	123.6	111.9	:
Latvia	113.4	114.7	112.0	119.4	122.6	116.8	128.4	126.4	128.3	121.8	118.1	91.1	100.9	111.6	101.7
Lithuania	99.2	102.6	116.8	117.0	118.8	117.4	116.4	122.7	124.6	127.1	119.2	111.5	110.1	122.4	103.6
Luxembourg	105.3	101.9	102.7	101.9	100.4	98.3	89.2	101.5	102.6	97.7	85.9	93.4	94.1	87.6	57.6*
Hungary	105.2	107.9	114.6	120.1	119.0	112.4	103.1	126.7	125.0	122.9	101.7	113.0	115.4	112.0	72.6
Malta	100.8	97.9	100.2	105.8	106.3	108.8	105.0	111.1	111.4	108.5	94.3	109.3	107.0	105.9	97.1
Netherlands	99.8	101.3	100.0	102.9	103.6	97.9	93.2	105.3	107.9	107.0	100.4	101.8	98.4	106.5	91.3
Austria	104.8	110.6	111.7	110.7	116.6	113.0	99.6	119.0	117.6	118.0	111.6	103.3	106.1	111.8	:
Poland	107.1	114.4	121.9	121.3	120.5	116.5	112.6	125.0	131.0	128.9	115.7	118.3	121.0	124.2	91.3
Portugal	101.1	105.9	104.9	111.3	104.3	113.0	87.1	103.0	105.5	105.7	96.8	108.4	103.4	99.4	77.1
Romania	108.1	115.1	114.4	119.5	116.5	112.8	102.2	116.2	117.6	117.2	105.9	109.5	111.9	107.5	70.0
Slovenia	112.4	120.0	126.0	130.3	129.0	127.1	104.3	130.3	133.6	129.5	110.5	119.1	125.6	125.0	97.2
Slovakia	102.3	108.8	116.3	121.7	113.9	100.0	101.4	114.7	122.1	119.7	95.5	113.9	113.6	101.3	67.5
Finland	105.4	107.0	114.3	111.0	116.8	102.8	109.3	117.8	118.6	117.2	121.5	104.8	102.5	122.7	110.8
Sweden	106.7	108.0	112.1	112.7	116.6	89.3	96.0	113.6	116.9	120.0	111.2	109.3	110.4	122.5	96.2
United Kingdom	101.5	103.3	100.7	103.7	103.6	100.9	97.1	103.9	105.3	104.9	101.6	99.8	97.9	104.8	:
Norway	99.8	97.9	93.8	96.2	90.9	85.1	92.3	90.2	102.7	105.7	103.0	106.1	100.4	107.3	99.0
Switzerland	96.3	106.2	110.2	117.5	121.4	111.3	99.0	119.5	130.4	129.5	113.6	110.7	109.4	122.0	:

: Data not available

* Estimated by Member State

Source dataset: [sts_inpr_m](#)