

112/2020 - 14 July 2020

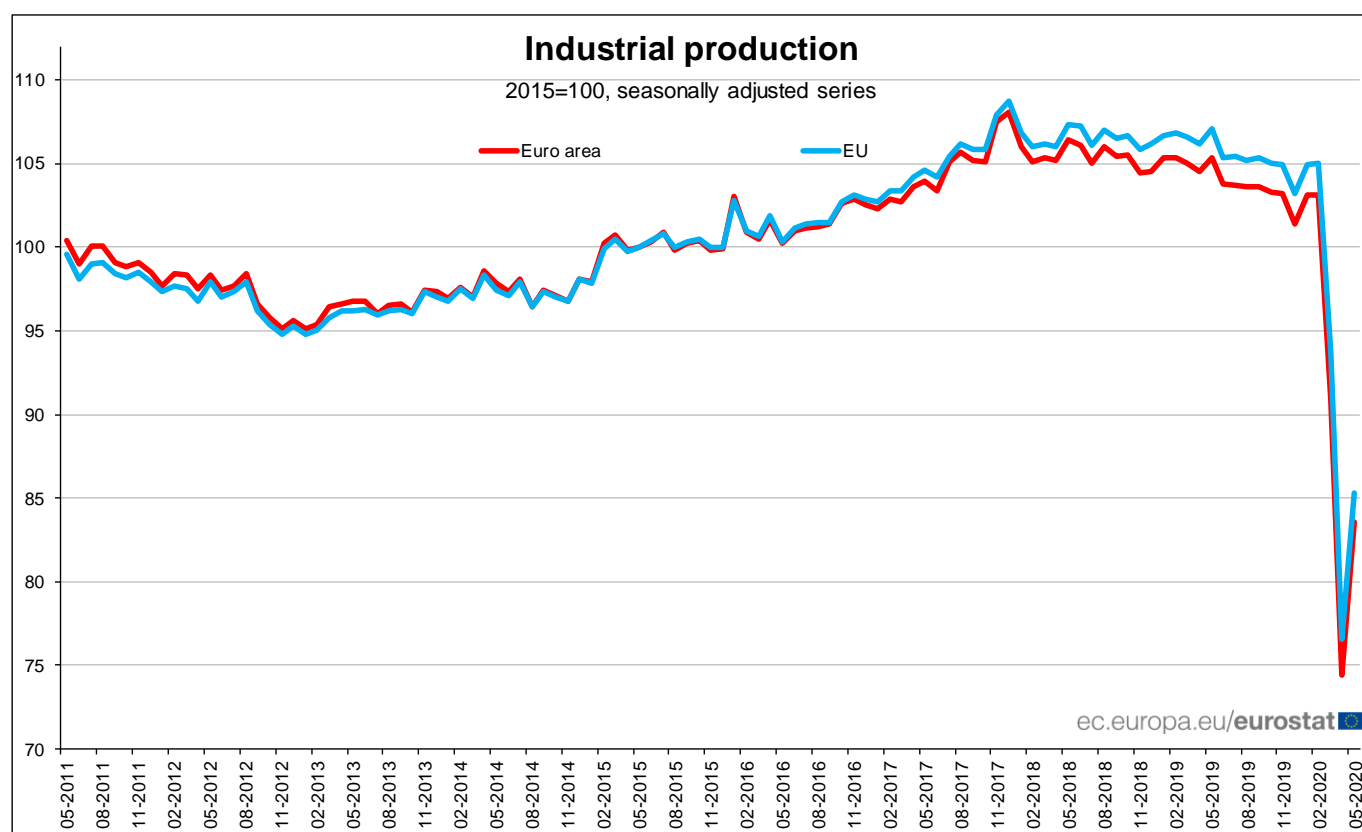
May 2020 compared with April 2020

Industrial production up by 12.4% in euro area and 11.4% in EU

Down by 20.9% and 20.5% compared with May 2019

In May 2020, when Member States began easing the COVID-19 containment measures, the seasonally adjusted industrial production rose by 12.4% in the **euro area** and by 11.4% in the **EU**, compared with April 2020, according to estimates from **Eurostat, the statistical office of the European Union**. In April 2020, industrial production fell by 18.2% both in the **euro area** and in the **EU**.

In May 2020 compared with May 2019, industrial production decreased by 20.9% in the **euro area** and by 20.5% in the **EU**.



Monthly comparison by main industrial grouping and by Member State

In the **euro area** in May 2020, compared with April 2020, production of durable consumer goods rose by 54.2%, capital goods by 25.4%, intermediate goods by 10.0%, non-durable consumer goods by 2.8% and energy by 2.3%.

In the **EU**, production of durable consumer goods rose by 47.7%, capital goods by 24.8%, intermediate goods by 8.7%, energy by 2.5% and non-durable consumer goods by 1.8%.

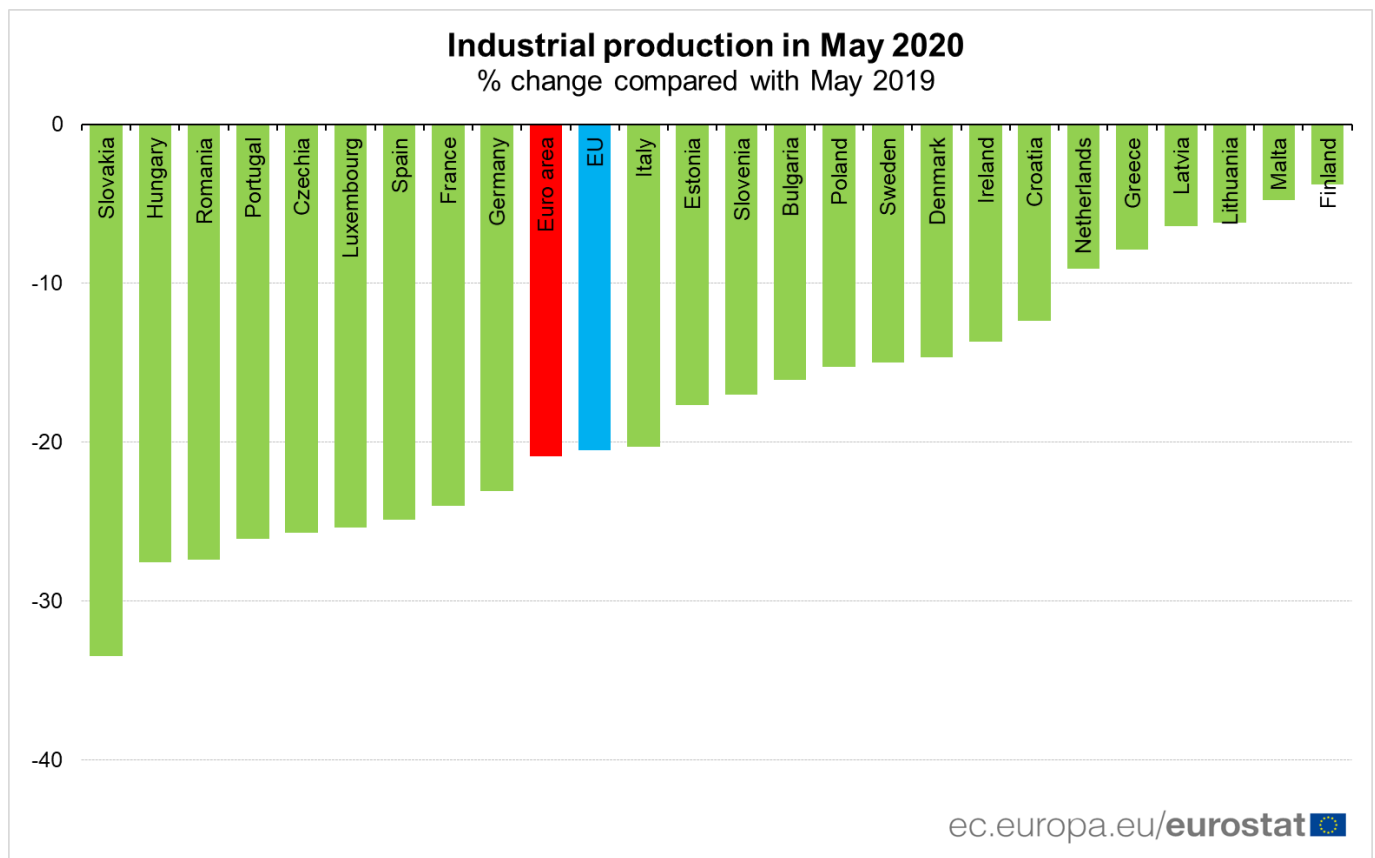
The highest increases were registered in **Italy** (+42.1%), **France** (+20.0%) and **Slovakia** (+19.6%). The largest decreases were observed in **Ireland** (-9.8%), **Croatia** (-3.5%) and **Finland** (-1.3%).

Annual comparison by main industrial grouping and by Member State

In the **euro area** in May 2020, compared with May 2019, production of capital goods fell by 28.4%, durable consumer goods by 24.0%, intermediate goods by 19.7%, non-durable consumer goods by 14.4% and energy by 10.3%.

In the **EU**, production of capital goods fell by 29.5%, durable consumer goods by 23.2%, intermediate goods by 18.5%, non-durable consumer goods by 13.4% and energy by 10.6%.

Industrial production decreased in all Member States for which data are available, with the largest decreases registered in **Slovakia** (-33.5%), **Hungary** (-27.6%) and **Romania** (-27.4%).



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 92/2020 of 12 June 2020, the monthly percentage change for April 2020 has been revised from -17.1% to -18.2% in the euro area and from -17.3% to -18.2% in the EU. The annual percentage change has been revised from -28.0% to -28.7% in the euro area and from -27.2% to -27.8% in the EU.

For more information

Eurostat [database section](#) on short-term business statistics

Eurostat [Statistics Explained article](#) on the industrial production index

Eurostat [Statistics Explained article](#) on the impact of COVID-19 crisis on industrial production

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*

	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20
Euro area						
Total industry	-1.7	1.7	0.0	-11.8	-18.2	12.4
Intermediate goods	-1.6	3.0	0.9	-11.8	-17.0	10.0
Energy	-1.5	-1.2	0.2	-3.2	-5.5	2.3
Capital goods	-2.6	2.1	-1.9	-18.1	-26.1	25.4
Durable consumer goods	-0.4	2.1	-1.9	-27.7	-32.3	54.2
Non-durable consumer goods	-0.2	0.3	0.9	-2.7	-12.7	2.8
EU						
Total industry	-1.6	1.6	0.1	-10.8	-18.2	11.4
Intermediate goods	-1.6	3.2	0.9	-10.6	-16.5	8.7
Energy	-1.3	-0.9	0.1	-2.9	-5.6	2.5
Capital goods	-2.3	1.9	-1.4	-17.3	-27.9	24.8
Durable consumer goods	-0.5	2.0	-1.4	-25.3	-31.2	47.7
Non-durable consumer goods	-0.3	0.3	0.8	-2.2	-11.7	1.8

Source dataset: [sts_inpr_m](#)

Total industry	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20
Euro area	-1.7	1.7	0.0	-11.8	-18.2	12.4
EU	-1.6	1.6	0.1	-10.8	-18.2	11.4
Belgium	2.2	-4.2	0.6	-5.7	-15.5	:
Bulgaria	-1.7	2.2	0.8	-5.1	-11.6	-0.1
Czechia	-0.9	0.8	0.4	-10.9	-23.2	13.9
Denmark	7.4	-3.8	1.5	-0.5	-5.7	-1.0
Germany	-1.6	1.8	0.4	-10.7	-20.2	9.7
Estonia	-0.7	-1.8	9.4	-9.6	-8.4	-0.2
Ireland	-6.1	2.3	0.2	21.2	-11.5	-9.8
Greece	3.7	4.5	-3.8	1.6	-8.6	1.3
Spain	-0.9	-0.3	-0.3	-13.5	-22.8	15.1
France	-2.3	0.9	1.0	-17.2	-21.0	20.0
Croatia	-2.1	1.3	-0.2	-1.4	-5.6	-3.5
Italy	-2.8	3.7	-1.0	-28.4	-20.5	42.1
Cyprus	0.2	0.5	1.1	-13.6	-28.4	:
Latvia	-0.3	-1.9	3.0	-4.0	-7.4	4.9
Lithuania	-1.9	-2.8	-1.3	1.7	-9.4	6.9
Luxembourg	-3.5	4.6	0.2	-17.2	-14.3	9.9**
Hungary	-3.6	4.7	-0.1	-10.4	-30.5	15.6
Malta	2.8	2.5	-1.0	-6.7	-7.0	3.0
Netherlands	-1.6	2.7	-1.0	-1.0	-6.5	-0.7
Austria	0.1	5.1	-3.3	-6.5	-16.0	:
Poland	-3.0	3.0	1.1	-7.4	-21.1	12.5
Portugal	3.2	0.6	-2.8	-8.5	-19.3	2.3
Romania	-0.2	2.5	1.4	-12.4	-27.9	15.1
Slovenia	-1.7	1.0	3.8	-11.1	-16.0	9.1
Slovakia	-1.7	4.6	-0.9	-20.0	-27.2	19.6
Finland	-0.2	-1.8	0.5	2.2	-2.6	-1.3
Sweden	-1.3	1.3	-0.1	0.0	-14.9	-0.5
United Kingdom	-0.1	-0.2	-0.1	-4.2	-20.3	:
Norway	1.3	-2.5	2.6	1.3	-0.7	-1.1
Switzerland	-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*

	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20
Euro area						
Total industry	-3.4	-2.1	-2.2	-13.6	-28.7	-20.9
Intermediate goods	-5.5	-2.0	-0.8	-12.6	-27.0	-19.7
Energy	-3.3	-7.3	-3.1	-6.3	-13.0	-10.3
Capital goods	-4.9	-2.0	-4.3	-22.5	-41.1	-28.4
Durable consumer goods	0.3	3.5	1.2	-25.8	-50.4	-24.0
Non-durable consumer goods	2.0	0.2	0.4	-0.9	-15.0	-14.4
EU						
Total industry	-3.3	-1.6	-1.6	-12.2	-27.8	-20.5
Intermediate goods	-5.0	-1.3	-0.2	-10.9	-25.1	-18.5
Energy	-3.7	-6.4	-3.0	-6.2	-12.7	-10.6
Capital goods	-4.3	-1.8	-3.6	-21.2	-41.8	-29.5
Durable consumer goods	0.5	3.5	1.9	-23.5	-48.2	-23.2
Non-durable consumer goods	1.2	0.3	0.9	-0.4	-13.4	-13.4

Source dataset: [sts_inpr_m](#)

Total industry	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20
Euro area	-3.4	-2.1	-2.2	-13.6	-28.7	-20.9
EU	-3.3	-1.6	-1.6	-12.2	-27.8	-20.5
Belgium	10.4	0.4	2.2	-3.1	-23.8	:
Bulgaria	-1.3	-0.6	0.0	-6.8	-15.9	-16.1
Czechia	-2.9	-1.4	-0.3	-12.4	-33.7	-25.7
Denmark	-6.3	-2.8	0.0	-4.0	-9.8	-14.7
Germany	-6.3	-3.5	-2.8	-13.8	-29.4	-23.1
Estonia	-6.4	-8.1	3.5	-8.8	-17.0	-17.7
Ireland	-2.3	1.3	-5.2	26.0	4.9	-13.7
Greece	-4.0	-0.6	-3.1	0.4	-10.7	-7.9
Spain	0.6	-3.0	-1.8	-14.4	-34.8	-24.9
France	-3.0	-3.4	-1.5	-17.6	-35.6	-24.0
Croatia	-2.2	-5.5	-2.8	-4.9	-11.0	-12.4
Italy	-4.1	-0.2	-2.3	-29.4	-43.4	-20.3
Cyprus	3.1	2.2	4.0	-10.8	-35.7	:
Latvia	-3.2	-4.2	1.0	-3.5	-9.2	-6.4
Lithuania	-0.5	-4.9	-0.5	-1.4	-12.2	-6.2
Luxembourg	-12.6	-6.0	-4.6	-19.0	-32.4	-25.4**
Hungary	-3.6	3.0	1.5	-10.0	-36.6	-27.6
Malta	9.4	12.8	13.9	6.5	-7.8	-4.8
Netherlands	-1.5	-1.1	-0.4	-1.9	-7.8	-9.1
Austria	-5.0	-0.5	-5.5	-10.9	-23.0	:
Poland	1.3	3.4	3.4	-4.9	-25.1	-15.3
Portugal	3.8	2.7	1.2	-7.6	-28.0	-26.1
Romania	-8.9	-2.3	-0.9	-13.6	-39.0	-27.4
Slovenia	0.5	-3.2	3.5	-8.9	-24.2	-17.0
Slovakia	-6.9	0.4	-1.7	-19.5	-42.0	-33.5
Finland	0.2	-2.9	-1.2	3.0	-4.1	-3.8
Sweden	-1.3	0.1	0.1	1.2	-14.2	-15.0
United Kingdom	-2.4	-3.3	-4.2	-8.6	-24.5	:
Norway	1.3	0.4	5.2	7.5	5.5	2.9
Switzerland	-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)

	05/19	06/19	07/19	08/19	09/19	10/19	11/19	12/19	01/20	02/20	03/20	04/20	05/20
Euro area	105.3	103.8	103.7	103.6	103.6	103.3	103.2	101.4	103.1	103.1	90.9	74.4	83.6
EU	107.1	105.3	105.4	105.2	105.3	105.0	104.9	103.2	104.9	105.0	93.7	76.6	85.3
Belgium	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	108.1	106.1	106.9	106.8	107.2	108.3	107.3	105.5	107.8	108.7	103.2	91.2	91.1
Czechia	116.5	112.4	112.4	111.9	113.3	113.2	112.0	111.0	111.9	112.3	100.1	76.9	87.6
Denmark	118.2	109.5	113.7	110.2	112.6	109.7	104.1	111.8	107.6	109.2	108.6	102.4	101.4
Germany	101.8	100.4	100.2	100.4	99.6	98.7	99.5	97.9	99.7	100.1	89.4	71.3	78.2
Estonia	117.8	111.2	108.8	112.1	109.7	108.6	110.1	109.3	107.3	117.4	106.1	97.2	97.0
Ireland	102.9	94.2	99.0	95.3	98.6	102.7	98.1	92.1	94.2	94.4	114.4	101.2	91.3
Greece	108.2	108.1	107.2	108.9	109.8	107.0	102.2	106.0	110.8	106.6	108.3	99.0	100.3
Spain	106.5	106.7	106.2	106.3	105.7	105.3	105.7	104.8	104.5	104.2	90.1	69.6	80.1
France	106.2	103.5	103.9	103.0	103.6	103.9	103.6	101.2	102.1	103.1	85.4	67.5	81.0
Croatia	106.8	105.1	108.2	104.9	106.9	105.8	105.2	103.0	104.3	104.1	102.6	96.9	93.5
Italy	105.9	105.5	104.7	105.1	104.7	104.4	104.6	101.7	105.5	104.4	74.7	59.4	84.4
Cyprus	129.2	131.5	129.6	131.9	133.2	133.4	131.8	132.1	132.8	134.2	116.0	83.0	:
Latvia	116.9	118.5	115.8	118.9	120.1	117.6	116.2	115.9	113.7	117.1	112.4	104.1	109.2
Lithuania	117.3	118.1	119.2	117.8	120.5	117.6	121.5	119.2	115.9	114.4	116.4	105.5	112.8
Luxembourg	101.1	99.1	98.5	101.2	99.3	96.8	95.3	92.0	96.2	96.4	79.8	68.4	75.2*
Hungary	116.7	114.5	116.3	114.7	118.4	117.7	116.2	112.0	117.3	117.2	105.0	73.0	84.4
Malta	103.3	103.0	104.3	108.6	105.5	105.5	105.8	108.8	111.5	110.4	103.0	95.8	98.7
Netherlands	102.7	101.5	101.6	101.9	103.1	102.8	101.7	100.1	102.8	101.8	100.8	94.2	93.5
Austria	113.7	113.8	113.0	111.6	113.2	112.0	109.9	110.0	115.6	111.8	104.5	87.8	:
Poland	122.3	119.8	120.8	119.2	120.7	122.2	124.0	120.3	123.9	125.3	116.0	91.5	102.9
Portugal	106.4	100.7	106.4	103.5	100.8	104.3	103.2	106.5	107.1	104.1	95.2	76.8	78.6
Romania	116.5	114.4	112.3	112.9	113.5	111.3	111.2	111.0	113.8	115.4	101.1	72.9	83.9
Slovenia	125.8	123.8	126.1	123.5	124.0	125.7	124.5	122.4	123.6	128.3	114.1	95.8	104.5
Slovakia	115.8	114.1	113.6	110.2	111.6	111.6	111.8	109.9	115.0	114.0	91.2	66.4	79.4
Finland	112.8	113.6	114.4	114.8	113.9	113.2	113.2	113.0	111.0	111.5	113.9	110.9	109.5
Sweden	110.8	110.7	111.2	112.0	110.9	109.9	111.4	109.9	111.3	111.2	111.2	94.6	94.1
United Kingdom	102.2	102.3	102.2	101.6	101.6	101.8	100.7	100.6	100.4	100.3	96.1	76.6	:
Norway	96.6	94.5	95.6	93.8	94.3	97.2	99.7	101.0	98.5	101.1	102.4	101.7	100.6
Switzerland	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)

	05/17	05/18	05/19	06/19	07/19	08/19	09/19	10/19	11/19	12/19	01/20	02/20	03/20	04/20	05/20
Euro area	103.3	105.8	104.7	106.0	105.1	87.9	109.2	111.0	108.6	95.6	100.2	99.8	97.0	73.6	82.8
EU	104.2	106.9	106.7	107.6	105.1	90.5	110.7	112.7	110.5	97.7	101.9	101.8	100.1	75.8	84.8
Belgium	104.8	108.6	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	103.9	103.9	104.7	108.3	110.2	102.8	106.3	112.2	114.0	107.9	103.1	105.2	104.9	86.7	87.8
Czechia	115.1	116.2	119.6	116.9	101.4	103.6	116.8	120.5	120.5	102.7	108.1	109.6	107.1	76.1	88.9
Denmark	107.0	104.6	117.3	110.4	99.9	106.9	118.5	118.4	112.7	109.5	108.2	105.6	114.3	98.6	100.0
Germany	102.0	105.2	100.1	102.7	100.5	93.9	104.4	102.2	105.8	92.1	92.9	96.7	96.8	70.6	77.0
Estonia	112.6	118.4	122.7	111.1	98.4	110.4	113.4	116.7	115.1	105.0	102.6	110.9	112.5	96.8	101.0
Ireland	82.6	86.5	86.8	77.0	96.1	80.2	128.8	148.0	107.7	75.1	113.3	72.7	100.8	103.6	74.9
Greece	107.7	109.0	108.6	112.6	118.9	105.0	113.3	104.6	98.5	105.8	102.6	104.1	109.6	96.9	100.0
Spain	109.9	111.5	112.9	110.4	111.2	85.3	107.3	110.4	110.8	96.0	102.4	103.8	95.8	67.9	84.8
France	98.7	97.9	101.7	108.2	102.2	79.3	105.7	110.6	107.4	101.7	103.3	102.4	93.8	67.8	77.3
Croatia	110.6	110.0	110.2	103.2	112.4	92.5	109.0	112.2	112.1	102.5	95.4	100.5	108.1	94.2	96.5
Italy	112.0	114.3	114.0	110.7	117.5	70.2	110.7	113.4	109.3	89.4	100.7	105.5	81.9	57.7	90.9
Cyprus	120.4	134.2	135.1	143.4	150.0	117.1	140.7	136.4	127.0	130.4	124.1	125.2	114.4	79.2	:
Latvia	118.1	117.0	119.4	122.6	116.8	128.4	126.4	128.3	121.8	118.1	91.1	100.9	111.6	101.7	111.7
Lithuania	108.6	115.4	117.0	118.8	117.4	116.4	122.7	124.6	127.1	119.2	111.5	110.1	122.4	102.6	109.7
Luxembourg	104.4	103.1	101.9	100.4	98.3	89.2	101.5	102.6	97.7	85.9	93.3	94.0	89.9	69.4	76.0*
Hungary	109.3	112.8	120.1	119.0	112.4	103.1	126.7	125.0	122.9	101.7	113.0	115.4	112.0	72.6	86.9
Malta	104.4	106.9	105.9	106.3	108.9	105.0	111.1	111.4	108.4	94.3	109.1	107.6	105.6	92.4	100.8
Netherlands	101.5	103.5	102.9	103.6	97.9	93.2	105.3	107.9	107.0	100.4	101.8	98.4	106.5	92.2	93.5
Austria	103.8	112.2	110.7	116.6	113.0	99.6	119.0	117.6	118.0	111.6	103.3	106.1	114.2	86.0	:
Poland	107.2	115.4	121.3	120.5	116.5	112.6	125.0	131.0	128.9	115.7	118.3	121.0	124.2	91.3	102.7
Portugal	111.9	110.2	111.3	104.3	113.0	87.1	103.0	105.5	105.7	96.8	108.4	103.4	98.8	75.5	82.2
Romania	118.1	122.1	119.5	116.5	112.8	102.2	116.2	117.6	117.2	105.9	109.5	111.9	107.5	69.8	86.7
Slovenia	117.8	125.8	130.3	129.0	127.1	104.3	130.2	133.4	129.2	110.4	118.7	125.3	124.6	95.4	108.2
Slovakia	110.5	116.0	121.6	113.9	100.0	101.4	114.8	122.2	119.7	95.5	113.8	113.6	101.4	67.5	80.9
Finland	107.5	111.2	110.6	117.0	103.0	109.6	118.0	118.9	117.5	121.8	104.7	102.4	122.6	109.9	106.4
Sweden	107.3	111.8	112.7	116.6	89.3	96.0	113.6	116.9	120.0	111.2	109.2	110.4	122.5	96.2	95.8
United Kingdom	103.6	103.9	103.7	103.6	100.9	97.1	103.9	105.3	104.9	101.6	99.8	97.9	104.8	76.0	:
Norway	100.1	98.6	96.2	90.9	85.1	92.3	90.2	102.7	105.7	103.0	106.1	100.4	107.3	99.0	99.0
Switzerland	104.7	113.2	117.5	121.4	111.3	99.0	119.5	130.4	129.5	113.6	110.7	109.4	122.0	:	:

* Estimated by Member State

: Data not available

Source dataset: [sts_inpr_m](#)