

80/2021 - 14 July 2021

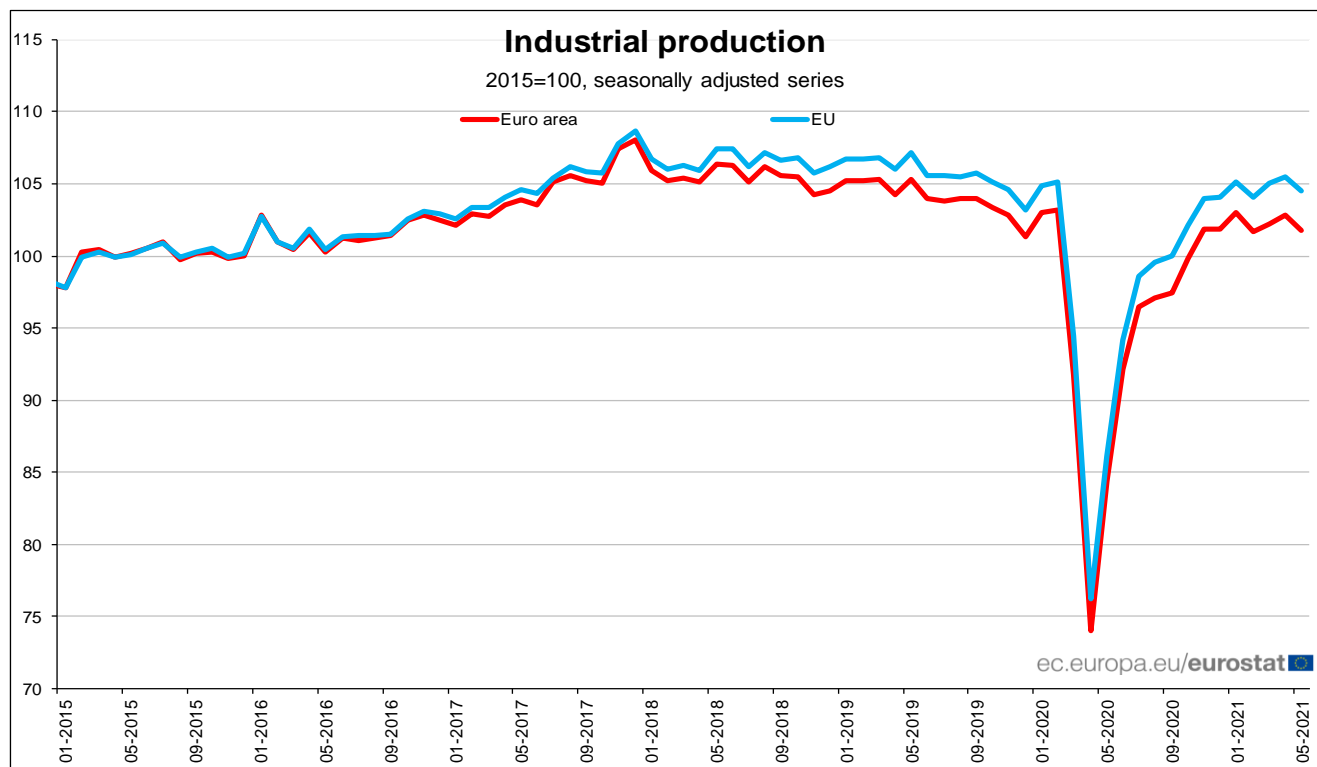
May 2021 compared with April 2021

Industrial production down by 1.0% in euro area and by 0.9% in the EU

Up by 20.5% and 21.2% compared with May 2020

In May 2021, the seasonally adjusted industrial production fell by 1.0% in the **euro area** and by 0.9% in the **EU**, compared with April 2021, according to estimates from **Eurostat, the statistical office of the European Union**. In April 2021, industrial production rose by 0.6% in the **euro area** and by 0.5% in the **EU**.

In May 2021 compared with May 2020, industrial production increased by 20.5% in the **euro area** and by 21.2% in the **EU**.



Monthly comparison by main industrial grouping and by Member State

In the **euro area** in May 2021, compared with April 2021, production of non-durable consumer goods fell by 2.3%, energy by 1.9%, capital goods by 1.6% and intermediate goods by 0.2%, while production of durable consumer goods rose by 1.6%.

In the **EU**, production of energy fell by 2.0%, non-durable consumer goods by 1.7%, capital goods by 1.6% and intermediate goods by 0.1%, while production of durable consumer goods rose by 1.5%.

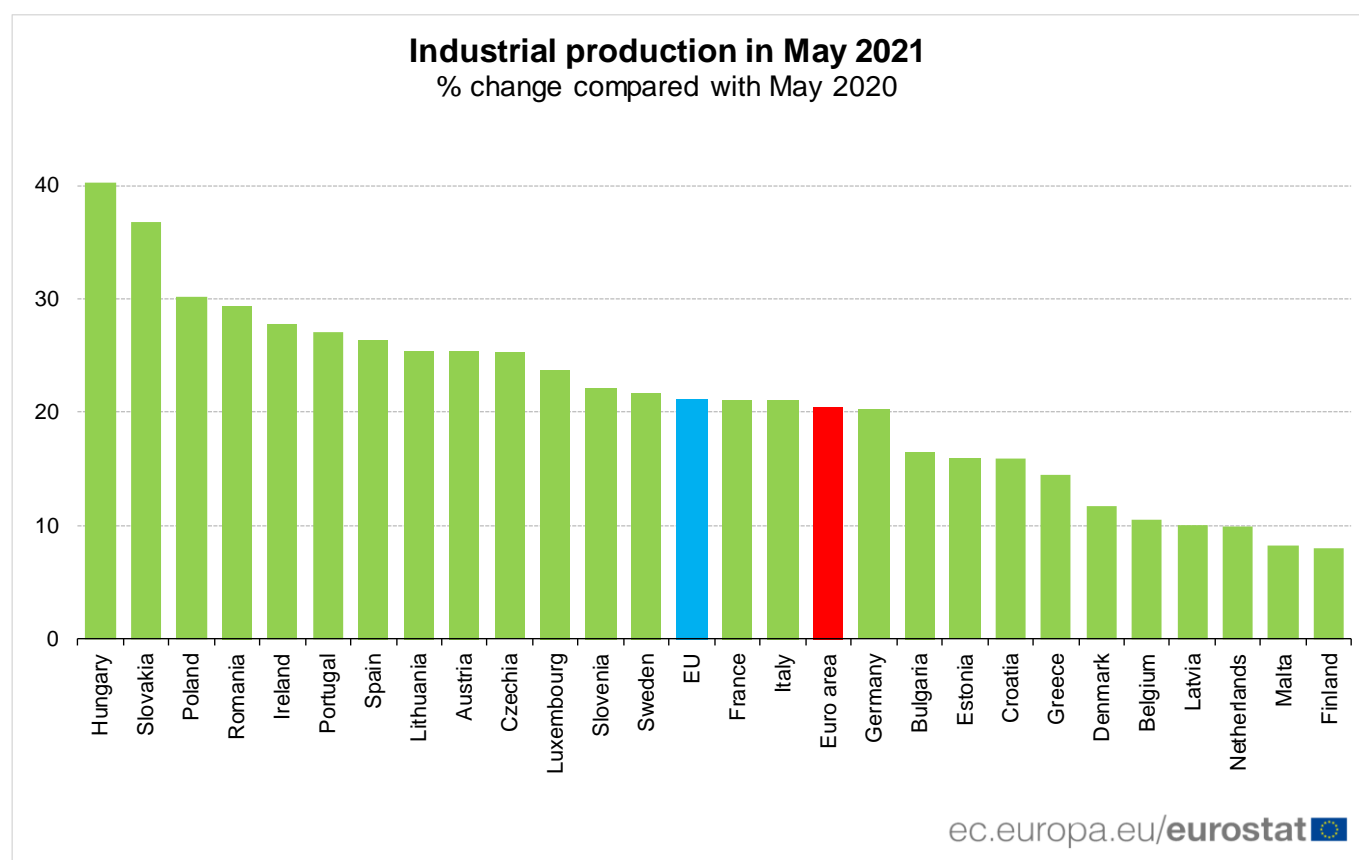
Among Member States for which data are available, the largest decreases were registered in **Romania** (-8.5%), **Greece** (-4.7%) and **Ireland** (-4.6%). The highest increases were observed in **Lithuania** (+7.7%), **Hungary** (+3.4%) and **Finland** (+2.2%).

Annual comparison by main industrial grouping and by Member State

In the **euro area** in May 2021, compared with May 2020, production of durable consumer rose by 37.6%, capital goods by 27.6%, intermediate goods by 24.1%, non-durable consumer goods by 9.7% and energy by 7.1%.

In the **EU**, production of durable consumer rose by 39.1%, capital goods by 29.6%, intermediate goods by 24.2%, non-durable consumer goods by 10.1% and energy by 7.1%.

Industrial production increased in all Member States for which data are available, with the largest increases in **Hungary** (+40.3%), **Slovakia** (+36.8%) and **Poland** (+30.2%).



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.

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 67/2021 of 14 June 2021, the monthly percentage change for April 2021 has been revised from +0.8% to +0.6% in the euro area and remained unchanged at +0.5% in the EU. The annual percentage change has been revised from +39.3% to +39.4% in the euro area and from +38.7% to +38.8% 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-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21
Euro area						
Total industry	0.0	1.1	-1.3	0.5	0.6	-1.0
Intermediate goods	1.4	0.2	-0.9	0.9	0.9	-0.2
Energy	1.7	0.5	-1.7	1.7	2.0	-1.9
Capital goods	-1.0	1.1	-2.4	-0.3	1.0	-1.6
Durable consumer goods	0.8	0.8	-1.0	-1.2	3.4	1.6
Non-durable consumer goods	-1.0	1.0	0.0	2.3	1.5	-2.3
EU						
Total industry	0.1	1.0	-1.0	0.9	0.5	-0.9
Intermediate goods	1.2	0.4	-0.7	1.4	0.5	-0.1
Energy	1.2	0.8	-0.9	1.6	2.1	-2.0
Capital goods	-1.0	1.1	-2.2	0.2	0.7	-1.6
Durable consumer goods	1.1	0.8	-0.9	-0.4	3.0	1.5
Non-durable consumer goods	-0.4	0.8	0.0	2.4	0.9	-1.7

Source dataset: [sts_inpr_m](#)

Total industry	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21
Euro area	0.0	1.1	-1.3	0.5	0.6	-1.0
EU	0.1	1.0	-1.0	0.9	0.5	-0.9
Belgium	-1.5	5.5	-3.2	0.4	5.0	-2.3
Bulgaria	0.1	1.0	0.9	4.8	-0.4	-1.3
Czechia	-0.3	-0.8	-1.7	2.8	1.9	-3.6
Denmark	0.9	0.8	-1.5	5.5	-3.0	1.0
Germany	1.3	-0.1	-2.1	0.7	0.0	-0.6
Estonia	1.9	-0.7	-0.2	-1.7	4.4	-1.6
Ireland***	-4.4	-0.4	4.0	-2.4	0.1	-4.6
Greece	-0.2	3.4	-2.5	2.1	4.2	-4.7
Spain	0.4	-0.9	0.4	0.0	0.9	-0.8
France	-0.5	3.4	-4.6	0.9	0.1	-0.3
Croatia	0.8	1.6	2.3	3.4	-2.1	-2.1
Italy	0.3	1.3	0.1	0.2	1.5	-1.5
Cyprus	-0.2	-0.1	0.2	-0.4	1.3	:
Latvia	1.0	-1.5	1.3	0.4	2.6	-2.3
Lithuania	0.6	2.4	2.8	4.8	-1.7	7.7
Luxembourg	-3.3	5.5	-2.3	0.2	1.3	1.3**
Hungary	-2.5	0.3	4.9	0.2	-3.2	3.4
Malta	0.5	0.4	-4.8	2.0	5.5	-3.4
Netherlands	0.1	1.6	-2.2	3.1	0.0	0.8
Austria	-0.8	3.1	0.6	2.5	0.5	0.1
Poland	0.3	1.4	0.3	2.7	-0.7	1.6
Portugal	1.7	-0.8	1.2	-0.4	0.6	-4.5
Romania	0.9	0.6	-0.1	2.1	3.7	-8.5
Slovenia	-0.6	1.7	1.0	0.6	0.8	-0.4
Slovakia	-0.6	0.5	-0.2	0.1	-0.9	-2.4
Finland	-0.4	0.1	2.4	-2.1	1.4	2.2
Sweden	1.3	-0.5	1.1	2.0	0.3	-0.3
Norway	3.2	1.1	-1.3	1.0	-0.2	-0.3
Switzerland	-1.2	2.8	-0.1	7.3	:	:

* Calendar and seasonally adjusted ** Estimated by Member State

*** CSO Ireland is carrying out a review of the seasonal adjustment methodology for industrial production

: Data not available

Source dataset: [sts_inpr_m](#)

Industrial production

% change compared with same month of the previous year*

	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21
Euro area						
Total industry	-0.1	0.4	-1.8	11.7	39.4	20.5
Intermediate goods	4.4	1.6	-0.6	13.9	38.6	24.1
Energy	-0.8	0.6	-1.8	3.8	13.5	7.1
Capital goods	-1.2	1.7	-2.8	17.4	64.6	27.6
Durable consumer goods	1.3	1.0	0.6	34.4	117.3	37.6
Non-durable consumer goods	-4.3	-3.5	-3.6	1.7	17.6	9.7
EU						
Total industry	0.3	0.6	-1.3	11.5	38.8	21.2
Intermediate goods	4.8	2.1	0.2	13.9	36.9	24.2
Energy	-1.8	-0.2	-1.6	3.5	13.3	7.1
Capital goods	-1.1	1.2	-2.8	17.0	67.1	29.6
Durable consumer goods	3.4	3.2	2.0	34.0	111.1	39.1
Non-durable consumer goods	-3.5	-2.7	-3.2	2.1	15.9	10.1

Source dataset: [sts_inpr_m](#)

Total industry	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21
Euro area	-0.1	0.4	-1.8	11.7	39.4	20.5
EU	0.3	0.6	-1.3	11.5	38.8	21.2
Belgium	-4.0	6.7	1.4	7.6	28.4	10.5
Bulgaria	-3.0	-3.1	-3.4	7.3	22.1	16.5
Czechia	2.4	0.1	-2.3	14.1	55.2	25.3
Denmark	-4.0	2.6	-1.0	5.4	8.1	11.7
Germany	-1.0	-2.8	-6.5	5.5	33.8	20.2
Estonia	0.8	3.0	-5.4	1.6	16.8	15.9
Ireland	29.2	26.3	41.4	2.1	30.8	27.8
Greece	3.6	3.7	4.3	5.9	23.3	14.5
Spain	-0.8	-2.1	-2.3	13.3	50.5	26.3
France	-3.2	0.2	-6.3	14.0	45.3	21.1
Croatia	0.2	1.9	4.8	9.9	17.3	15.9
Italy	-1.5	-2.1	-0.8	38.4	79.0	21.1
Cyprus	-1.8	-3.3	-4.4	8.3	54.3	:
Latvia	4.7	3.3	2.8	4.7	20.5	10.1
Lithuania	1.4	12.5	9.9	14.7	25.8	25.4
Luxembourg	-2.5	0.0	-3.8	16.1	38.8	23.7**
Hungary	1.2	-2.9	4.0	16.2	59.2	40.3
Malta	-5.1	-7.0	-12.9	-4.1	17.5	8.2
Netherlands	-0.8	-0.9	-3.4	2.2	8.8	9.9
Austria	-1.1	-2.1	1.8	12.1	35.5	25.4
Poland	6.1	5.3	4.0	16.0	44.9	30.2
Portugal	-4.3	-5.8	-1.7	6.1	38.6	27.1
Romania	0.2	-1.6	-4.5	11.2	64.9	29.3
Slovenia	-1.2	1.4	-0.8	11.4	35.2	22.1
Slovakia	6.6	-3.9	0.9	24.6	69.1	36.8
Finland	-2.0	-0.5	3.4	-2.5	2.1	8.0
Sweden	1.8	0.0	1.4	4.6	24.3	21.7
Norway	2.7	5.8	1.7	0.7	0.9	2.1
Switzerland	1.1	0.1	1.7	12.8	:	:

* 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)

	05/20	06/20	07/20	08/20	09/20	10/20	11/20	12/20	01/21	02/21	03/21	04/21	05/21
Euro area	84.4	92.1	96.5	97.1	97.4	99.8	101.9	101.9	103.0	101.7	102.2	102.8	101.8
EU	86.1	94.2	98.6	99.6	100.0	102.1	104.0	104.1	105.1	104.1	105.0	105.5	104.5
Belgium	107.6	105.3	110.0	109.4	110.6	117.7	114.7	113.0	119.2	115.4	115.9	121.7	118.9
Bulgaria	92.5	97.9	100.0	100.6	103.1	103.8	102.2	102.3	103.3	104.2	109.2	108.8	107.4
Czechia	89.5	102.2	107.4	109.9	111.5	113.8	113.7	113.4	112.5	110.6	113.7	115.9	111.7
Denmark	100.0	105.2	101.3	104.6	106.8	100.4	107.8	108.8	109.7	108.1	114.0	110.6	111.7
Germany	79.0	87.8	89.3	89.5	91.4	94.6	95.6	96.8	96.7	94.7	95.4	95.4	94.8
Estonia	102.4	110.6	112.0	112.0	113.5	116.7	116.3	118.5	117.7	117.5	115.5	120.6	118.7
Ireland**	91.3	95.6	105.8	91.7	89.3	91.1	128.6	122.9	122.4	127.3	124.3	124.4	118.7
Greece	99.6	102.8	106.6	105.3	107.3	104.4	111.0	110.8	114.6	111.7	114.1	118.9	113.3
Spain	80.4	91.4	100.5	101.2	101.9	102.7	102.1	102.5	101.6	102.0	102.0	102.9	102.1
France	80.7	91.3	94.6	95.4	97.1	99.2	98.7	98.2	101.5	96.8	97.7	97.8	97.5
Croatia	93.8	102.0	104.8	103.9	105.5	107.5	104.8	105.6	107.3	109.8	113.5	111.1	108.8
Italy	84.5	91.4	98.5	105.1	100.4	101.9	100.6	100.9	102.2	102.3	102.5	104.0	102.4
Cyprus	114.6	118.9	122.3	122.3	125.8	126.4	128.0	127.8	127.7	128.0	127.5	129.1	:
Latvia	109.6	115.0	115.3	115.6	116.8	117.2	119.3	120.5	118.7	120.2	120.7	123.8	120.9
Lithuania	111.8	114.8	117.2	119.5	120.1	118.5	119.0	119.7	122.6	126.0	132.0	129.7	139.7
Luxembourg	78.1	85.4	90.2	91.2	93.9	94.2	94.6	91.5	96.5	94.3	94.5	95.7	96.9*
Hungary	86.3	102.0	108.5	114.3	116.4	118.8	117.7	114.8	115.1	120.7	121.0	117.1	121.1
Malta	95.6	96.9	101.0	104.0	102.9	106.7	103.9	104.4	104.8	99.8	101.8	107.4	103.7
Netherlands	93.8	94.9	97.5	97.6	98.2	100.5	99.7	99.8	101.4	99.2	102.3	102.3	103.1
Austria	93.8	101.2	107.7	108.3	110.0	113.1	110.9	110.0	113.4	114.1	117.0	117.6	117.7
Poland	103.9	115.4	123.2	122.6	125.4	126.6	127.6	128.0	129.8	130.2	133.7	132.7	134.8
Portugal	76.8	85.8	97.9	107.0	103.9	105.7	100.0	101.7	100.9	102.1	101.7	102.3	97.7
Romania	84.3	98.0	103.2	108.7	110.3	112.3	111.8	112.8	113.5	113.4	115.8	120.1	109.9
Slovenia	104.7	109.9	117.9	120.1	120.7	124.0	124.1	123.4	125.5	126.7	127.4	128.4	127.9
Slovakia	80.8	102.4	107.1	109.8	112.0	110.5	113.8	113.1	113.7	113.5	113.6	112.6	109.9
Finland	106.6	107.0	108.2	110.2	107.7	109.7	110.7	110.3	110.4	113.0	110.6	112.1	114.6
Sweden	94.4	101.0	104.8	111.1	110.2	110.6	110.9	112.3	111.7	112.9	115.2	115.6	115.3
Norway	100.5	99.0	101.5	102.7	101.0	97.4	99.0	102.2	103.3	102.0	103.0	102.8	102.5
Switzerland	101.4	106.2	110.4	110.1	114.1	111.2	116.3	114.9	118.1	118.0	126.6	:	:

* Estimated by Member State

** CSO Ireland is carrying out a review of the seasonal adjustment methodology for industrial production

: Data not available

Source dataset: [sts_inpr_m](#)

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

	05/18	05/19	05/20	06/20	07/20	08/20	09/20	10/20	11/20	12/20	01/21	02/21	03/21	04/21	05/21
Euro area	105.9	104.7	83.5	93.6	97.8	81.8	102.1	106.9	107.9	95.5	100.7	98.3	108.8	102.6	100.6
EU	107.0	106.7	85.4	95.8	98.1	85.1	104.7	109.4	110.2	98.1	102.6	100.8	112.1	105.2	103.5
Belgium	108.6	110.8	105.5	110.5	102.1	101.7	115.4	124.5	117.0	111.3	117.6	112.3	123.8	118.3	116.6
Bulgaria	103.9	104.7	88.0	100.0	103.5	96.7	103.3	108.8	108.4	104.3	99.6	100.2	112.1	105.5	102.5
Czechia	116.2	119.6	90.4	105.4	97.5	99.6	115.4	122.0	123.4	105.3	108.9	107.8	122.8	116.4	113.3
Denmark	104.6	117.4	99.3	104.8	87.0	100.8	113.3	108.5	114.6	105.1	111.1	104.2	120.6	106.8	110.9
Germany	105.2	100.1	77.6	89.3	89.4	83.8	95.7	98.0	102.0	91.2	90.6	91.2	103.2	94.3	93.3
Estonia	118.4	129.1	106.2	110.5	101.1	110.1	117.3	125.4	121.6	113.7	113.3	111.2	122.5	120.0	123.1
Ireland	86.5	86.8	74.9	80.0	111.7	75.4	111.2	125.1	151.5	97.0	143.1	102.8	102.9	135.2	95.7
Greece	109.0	108.6	99.2	107.2	118.7	100.8	110.8	101.0	107.4	109.6	106.4	108.8	115.6	118.9	113.6
Spain	111.5	112.9	84.5	94.3	103.8	80.0	104.1	108.9	106.6	95.2	100.2	101.3	108.5	102.2	106.7
France	97.9	101.5	77.1	95.1	93.1	72.8	98.8	105.6	101.9	98.5	103.5	96.3	107.2	98.4	93.4
Croatia	110.1	110.1	96.5	101.5	110.6	91.4	107.8	114.7	110.2	102.8	97.2	105.8	118.8	110.5	111.8
Italy	114.6	114.2	90.7	95.4	108.0	69.9	105.7	111.4	104.9	88.2	98.6	104.4	113.1	103.1	109.8
Cyprus	134.2	134.9	114.9	128.4	143.2	109.4	136.4	131.4	126.4	127.9	119.5	118.7	123.9	120.7	:
Latvia	117.0	119.4	112.0	122.2	117.3	124.6	122.8	127.1	125.5	123.6	94.1	102.9	116.8	122.5	123.3
Lithuania	116.1	116.9	109.8	114.2	114.8	118.4	121.6	126.6	126.3	120.4	124.5	122.3	139.3	128.4	137.7
Luxembourg	102.5	102.0	79.7	87.6	91.2	79.2	96.6	100.2	96.7	84.1	93.4	91.1	103.0	97.0	98.6*
Hungary	112.8	120.6	86.9	105.2	104.5	103.4	125.7	127.9	125.0	103.0	110.0	120.8	130.3	115.6	121.9
Malta	106.9	105.9	98.3	99.2	107.0	101.2	108.0	113.8	105.3	89.6	102.1	94.2	101.8	108.9	106.4
Netherlands	103.5	102.9	93.7	95.4	93.7	89.3	99.6	105.2	104.5	99.6	101.2	95.5	109.2	100.4	103.0
Austria	112.4	110.6	92.0	104.1	108.2	96.1	116.0	118.9	118.7	110.0	101.0	108.2	127.7	116.3	115.4
Poland	115.7	121.7	103.1	115.6	117.9	114.5	129.3	135.7	133.0	123.0	125.0	126.0	144.5	132.7	134.2
Portugal	110.2	111.3	80.2	88.8	104.0	89.2	105.8	106.8	102.5	92.6	102.1	102.1	105.8	101.3	101.9
Romania	122.1	119.5	86.8	100.9	104.5	99.2	112.9	118.5	116.6	106.1	107.7	106.9	119.5	115.1	112.2
Slovenia	125.8	130.0	109.0	113.7	120.7	101.8	125.8	132.3	128.1	109.2	120.0	124.3	139.4	128.6	133.1
Slovakia	116.0	121.7	81.0	104.4	96.5	100.5	114.5	119.0	122.4	101.8	109.4	114.7	126.3	114.0	110.8
Finland	111.3	110.2	104.6	108.1	96.7	106.0	110.0	115.4	115.7	118.8	104.2	105.7	118.7	111.8	113.0
Sweden	111.8	113.6	95.0	105.4	82.5	95.3	113.5	117.7	119.0	115.1	109.4	112.5	129.2	118.1	115.6
Norway	98.4	96.0	98.9	93.6	91.4	100.0	95.8	102.7	105.0	105.7	112.3	102.1	108.0	99.9	101.0
Switzerland	113.2	117.3	103.4	110.8	105.0	93.8	115.5	122.7	128.4	115.0	110.8	111.6	136.7	:	:

* Estimated by Member State

: Data not available

Source dataset: [sts_inpr_m](#)