

102/2021 - 15 September 2021

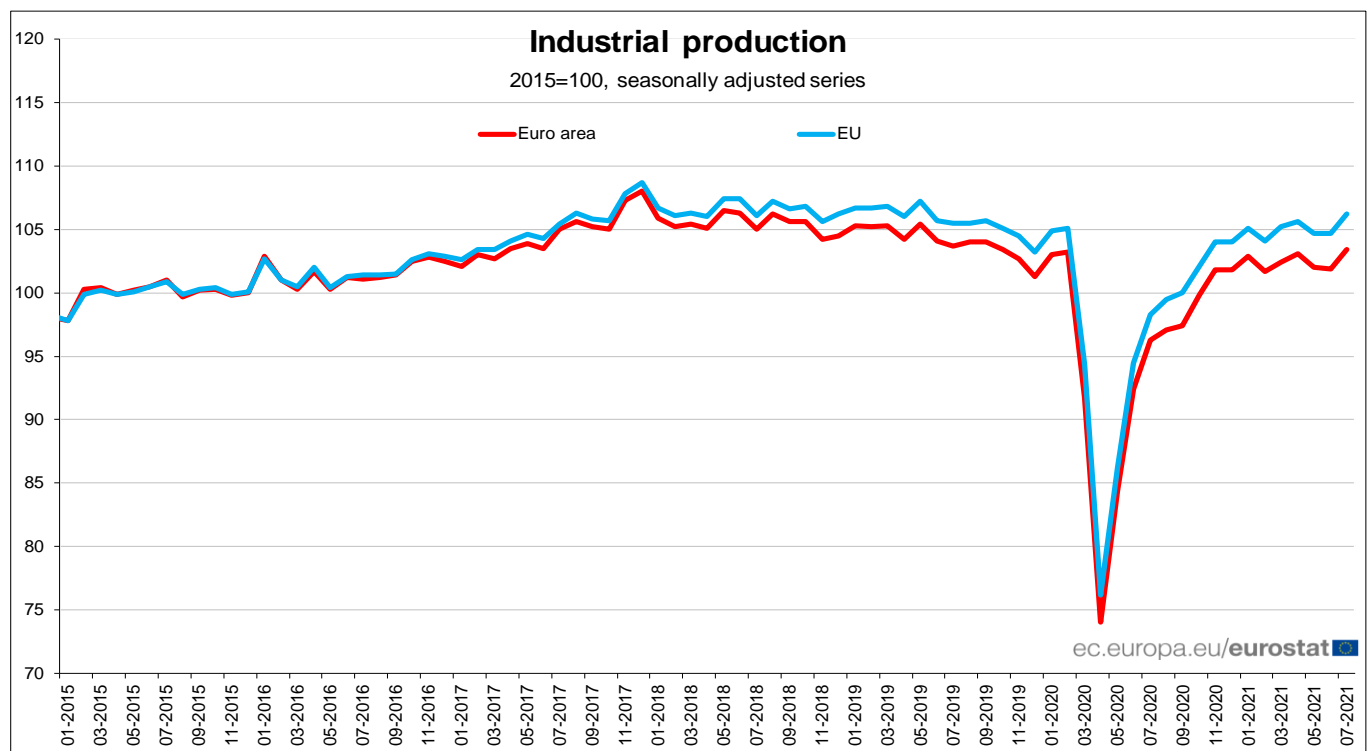
July 2021 compared with June 2021

Industrial production up by 1.5% in euro area and by 1.4% in the EU

Up by 7.7% and 8.3% compared with July 2020

In July 2021, the seasonally adjusted industrial production rose by 1.5% in the **euro area** and by 1.4% in the **EU**, compared with June 2021, according to estimates from **Eurostat, the statistical office of the European Union**. In June 2021, industrial production fell by 0.1% in the **euro area** and remained stable in the **EU**.

In July 2021 compared with July 2020, industrial production increased by 7.7% in the **euro area** and by 8.3% in the **EU**.



Monthly comparison by main industrial grouping and by Member State

In the **euro area** in July 2021, compared with June 2021, production of non-durable consumer goods rose by 3.5%, capital goods by 2.7%, durable consumer goods by 0.6% and intermediate goods by 0.4%, while production of energy fell by 0.6%.

In the **EU**, production of non-durable consumer goods rose by 2.8%, capital goods by 2.4% and intermediate goods by 0.5%, while production of energy remained stable and durable consumer goods fell by 0.2%.

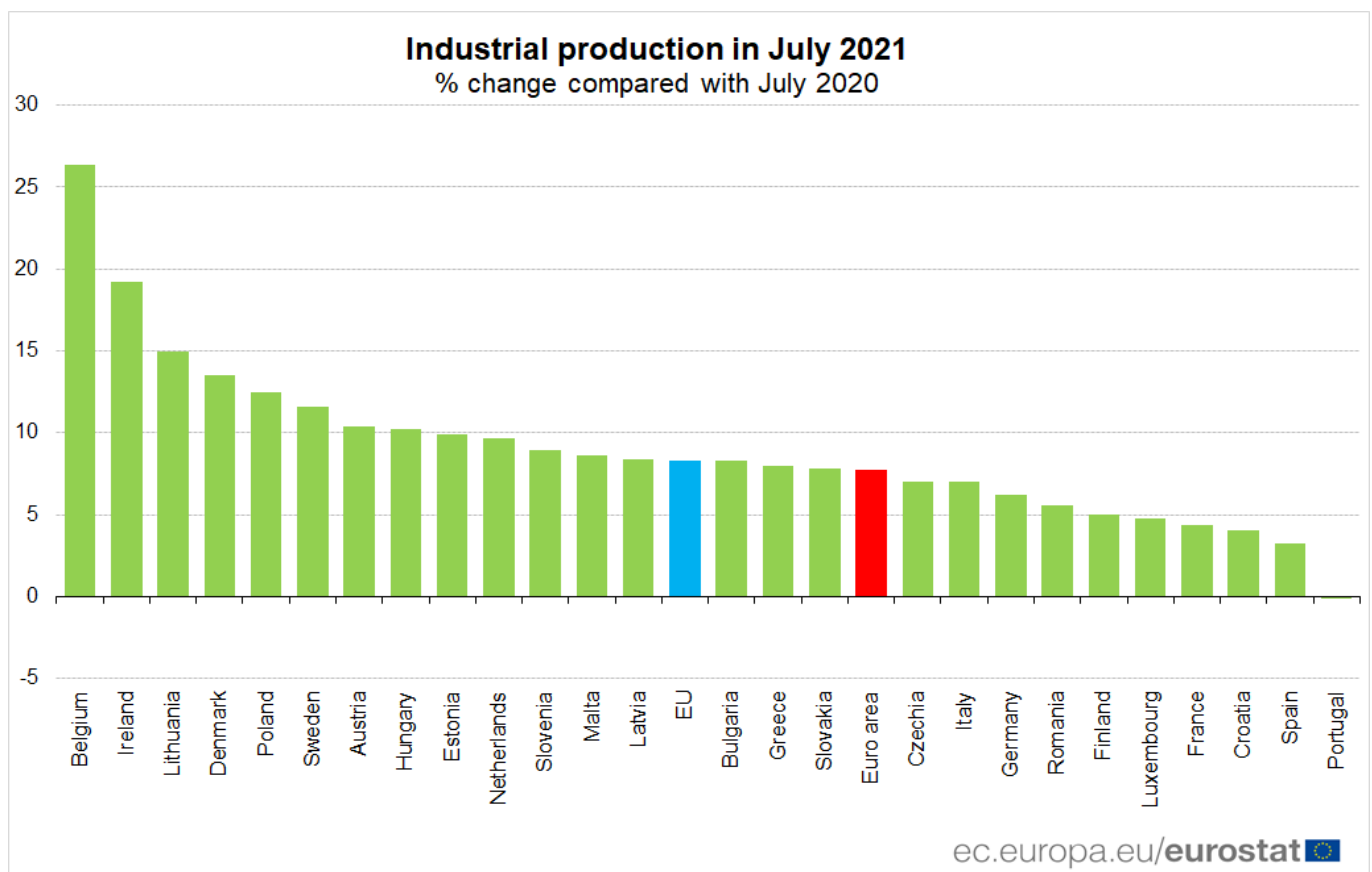
Among Member States for which data are available, the highest monthly increases were registered in **Ireland** (+7.8%), **Belgium** (+5.0%) and **Portugal** (+3.5%). The largest decreases were observed in **Lithuania** (-2.0%), **Slovenia** (-1.8%) and **Croatia** (-1.6%).

Annual comparison by main industrial grouping and by Member State

In the **euro area** in July 2021, compared with July 2020, production of intermediate goods rose by 11.2%, non-durable consumer goods by 10.1%, durable consumer goods by 9.8%, capital goods by 5.9% and energy by 1.0%.

In the **EU**, production of intermediate goods rose by 11.8%, non-durable consumer goods by 9.4%, durable consumer goods by 8.9%, capital goods by 6.3% and energy by 2.7%.

Among Member States for which data are available, the highest annual increases were registered in **Belgium** (+26.4%), **Ireland** (+19.2%) and **Lithuania** (+15.0%). The only decrease was observed in **Portugal** (-0.1%).



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 92/2021 of 12 August 2021, the monthly percentage change for June 2021 has been revised from -0.3% to -0.1% in the euro area and from -0.2% to 0.0% in the EU. The annual percentage change has been revised from +9.7% to +10.1% in the euro area and from +10.5% to +10.6% 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*

	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21
Euro area						
Total industry	-1.2	0.7	0.7	-1.1	-0.1	1.5
Intermediate goods	-1.0	1.0	0.8	0.0	0.2	0.4
Energy	-1.7	1.6	1.9	-2.4	-0.5	-0.6
Capital goods	-2.5	-0.4	0.9	-2.5	-1.1	2.7
Durable consumer goods	-1.0	-1.1	3.4	1.4	0.1	0.6
Non-durable consumer goods	0.5	3.3	1.5	-1.8	1.7	3.5
EU						
Total industry	-1.0	1.1	0.4	-0.9	0.0	1.4
Intermediate goods	-0.7	1.4	0.4	0.0	0.2	0.5
Energy	-0.9	1.5	2.1	-2.7	0.2	0.0
Capital goods	-2.2	0.1	0.6	-2.3	-1.0	2.4
Durable consumer goods	-1.0	-0.4	3.0	1.3	0.4	-0.2
Non-durable consumer goods	0.3	3.1	0.9	-1.2	1.4	2.8

Source dataset: [sts_inpr_m](#)

Total industry	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21
Euro area	-1.2	0.7	0.7	-1.1	-0.1	1.5
EU	-1.0	1.1	0.4	-0.9	0.0	1.4
Belgium	-1.7	4.0	4.4	0.2	1.8	5.0
Bulgaria	0.9	4.8	-0.4	-1.4	0.4	0.4
Czechia	-1.6	2.7	1.6	-3.3	1.0	2.0
Denmark	-1.3	5.5	-3.0	0.9	-1.9	3.2
Germany	-2.1	0.7	0.0	-0.8	-0.7	1.0
Estonia	-0.2	-1.8	4.4	-1.5	3.1	0.3
Ireland***	4.0	-2.8	0.3	-4.5	-4.2	7.8
Greece	-2.6	2.1	4.1	-4.5	-0.8	2.4
Spain	0.4	0.1	1.0	-0.9	0.3	0.3
France	-4.6	1.0	0.0	-0.3	0.5	0.3
Croatia	2.3	3.4	-2.1	-2.1	1.5	-1.6
Italy	0.1	0.3	1.8	-1.6	1.1	0.8
Cyprus	0.2	-0.4	1.4	0.6	-4.9	:
Latvia	1.3	0.5	2.7	-2.1	1.3	0.8
Lithuania	2.8	4.8	-1.7	7.2	0.1	-2.0
Luxembourg	-1.8	0.6	1.3	-1.9	-0.5	0.5**
Hungary	4.9	0.2	-3.2	3.3	-0.3	-0.5
Malta	-4.6	2.0	6.1	-3.5	4.6	-0.1
Netherlands	-2.2	3.1	0.2	0.5	2.1	1.4
Austria	0.6	2.5	0.4	-0.9	0.9	1.2
Poland	0.3	2.7	-0.7	1.6	1.0	1.2
Portugal	1.2	-0.4	0.5	-4.8	-2.3	3.5
Romania	-0.1	2.1	3.7	-8.4	0.3	-1.0
Slovenia	1.1	0.6	0.9	-0.5	2.3	-1.8
Slovakia	0.1	0.4	-0.6	-2.2	3.1	1.0
Finland	2.4	-2.2	1.4	2.0	-1.8	1.0
Sweden	1.1	2.0	-0.3	-0.3	1.3	0.9
Norway	-1.3	1.0	-0.2	-0.3	1.1	0.0
Switzerland	0.2	7.9	-1.7	-3.3	0.1	:

* 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*

	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21
Euro area						
Total industry	-1.7	12.0	39.7	20.6	10.1	7.7
Intermediate goods	-0.6	13.9	38.4	24.0	15.9	11.2
Energy	-1.8	3.9	13.5	6.4	3.4	1.0
Capital goods	-2.7	17.4	64.6	27.4	6.9	5.9
Durable consumer goods	0.5	34.3	117.3	37.4	16.1	9.8
Non-durable consumer goods	-3.0	3.5	19.3	11.9	9.8	10.1
EU						
Total industry	-1.3	11.9	38.9	21.3	10.6	8.3
Intermediate goods	0.2	13.7	36.6	23.9	16.0	11.8
Energy	-1.6	3.6	13.4	6.1	4.7	2.7
Capital goods	-2.8	17.0	66.9	29.3	8.4	6.3
Durable consumer goods	2.0	33.8	111.1	38.9	16.3	8.9
Non-durable consumer goods	-2.7	3.4	17.3	12.0	8.9	9.4

Source dataset: sts_inpr_m

Total industry	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21
Euro area	-1.7	12.0	39.7	20.6	10.1	7.7
EU	-1.3	11.9	38.9	21.3	10.6	8.3
Belgium	3.5	14.3	35.3	19.8	24.6	26.4
Bulgaria	-3.4	7.3	22.1	16.4	10.4	8.3
Czechia	-2.3	14.1	54.3	25.1	11.1	7.0
Denmark	-0.9	5.5	7.8	11.3	3.5	13.5
Germany	-6.5	5.5	33.8	19.8	6.7	6.2
Estonia	-5.4	1.6	16.8	15.9	10.8	9.9
Ireland	41.4	2.1	30.8	27.8	8.5	19.2
Greece	4.4	6.0	23.3	14.5	9.2	8.0
Spain	-2.3	13.3	50.7	26.2	11.5	3.2
France	-6.2	14.1	45.1	21.2	7.5	4.4
Croatia	4.8	9.9	17.3	15.9	8.2	4.0
Italy	-0.8	38.4	79.0	21.2	13.8	7.0
Cyprus	-4.4	8.3	54.6	12.7	3.7	:
Latvia	2.8	4.7	20.7	10.6	7.6	8.4
Lithuania	9.9	14.7	25.8	25.1	20.5	15.0
Luxembourg	-3.1	17.6	40.8	20.6	9.9	4.8**
Hungary	4.0	16.1	59.4	40.0	18.6	10.2
Malta	-13.0	-4.2	18.5	8.8	14.2	8.6
Netherlands	-3.4	2.2	8.6	9.2	12.4	9.7
Austria	1.8	12.1	35.5	24.2	16.3	10.4
Poland	4.0	16.0	44.9	30.0	18.3	12.5
Portugal	-1.7	6.1	38.4	26.6	10.5	-0.1
Romania	-4.5	11.2	64.9	29.5	12.7	5.6
Slovenia	-0.9	11.3	35.4	22.2	20.3	8.9
Slovakia	0.9	24.7	69.1	36.6	13.8	7.8
Finland	3.4	-2.5	2.0	7.6	4.2	5.0
Sweden	1.4	4.6	22.6	19.9	14.6	11.6
Norway	1.7	0.7	0.9	2.1	4.4	1.3
Switzerland	1.9	12.8	16.0	17.4	13.1	:

* 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)

	07/20	08/20	09/20	10/20	11/20	12/20	01/21	02/21	03/21	04/21	05/21	06/21	07/21
Euro area	96.3	97.1	97.4	99.8	101.8	101.8	102.9	101.7	102.4	103.1	102.0	101.9	103.4
EU	98.3	99.5	100.0	102.1	104.0	104.0	105.1	104.1	105.2	105.6	104.7	104.7	106.2
Belgium	109.0	109.0	110.4	117.7	115.0	113.5	120.4	118.3	123.0	128.4	128.7	131.0	137.6
Bulgaria	100.0	100.6	103.1	103.8	102.2	102.3	103.3	104.2	109.2	108.8	107.3	107.7	108.1
Czechia	107.2	109.7	111.4	113.7	113.8	113.4	112.3	110.5	113.5	115.3	111.5	112.6	114.9
Denmark	100.1	104.5	106.9	100.4	107.9	108.8	109.5	108.1	114.0	110.6	111.6	109.5	113.0
Germany	89.3	89.5	91.4	94.6	95.6	96.8	96.7	94.7	95.4	95.4	94.6	93.9	94.8
Estonia	111.9	111.9	113.5	116.7	116.3	118.5	117.8	117.6	115.5	120.6	118.8	122.5	122.9
Ireland**	104.8	92.1	89.9	92.0	127.7	121.9	121.1	125.9	122.4	122.8	117.3	112.4	121.2
Greece	106.4	105.3	107.3	104.4	111.1	111.0	114.7	111.7	114.1	118.8	113.4	112.5	115.2
Spain	100.3	101.1	101.8	102.6	102.0	102.5	101.6	102.0	102.1	103.1	102.2	102.5	102.8
France	94.4	95.3	97.0	99.1	98.5	98.0	101.5	96.8	97.8	97.8	97.5	98.0	98.3
Croatia	104.8	103.9	105.5	107.5	104.8	105.6	107.3	109.8	113.5	111.1	108.8	110.4	108.6
Italy	97.9	105.0	100.2	101.8	100.5	100.7	102.3	102.4	102.7	104.5	102.8	103.9	104.7
Cyprus	122.3	122.3	125.8	126.4	128.1	127.8	127.8	128.0	127.5	129.3	130.1	123.7	:
Latvia	114.9	115.4	116.7	117.2	119.3	120.6	118.9	120.4	121.0	124.3	121.7	123.3	124.3
Lithuania	117.2	119.5	120.1	118.5	119.0	119.7	122.6	126.0	132.0	129.7	139.0	139.2	136.4
Luxembourg	90.4	91.3	93.9	94.3	94.7	91.5	96.5	94.8	95.4	96.6	94.8	94.3	94.8*
Hungary	108.8	114.4	116.6	118.6	117.9	116.1	115.2	120.8	121.0	117.1	121.0	120.6	120.0
Malta	100.9	104.1	102.4	106.9	104.1	104.4	104.9	100.1	102.1	108.3	104.5	109.3	109.2
Netherlands	97.5	97.6	98.2	100.5	99.7	99.8	101.4	99.2	102.3	102.5	103.0	105.2	106.7
Austria	107.7	108.3	110.1	113.1	111.0	110.0	113.5	114.2	117.1	117.6	116.6	117.6	119.0
Poland	123.2	122.6	125.4	126.6	127.6	128.0	129.8	130.2	133.7	132.7	134.8	136.2	137.9
Portugal	97.9	107.0	103.9	105.7	100.0	101.7	100.9	102.1	101.7	102.2	97.3	95.1	98.4
Romania	103.2	108.7	110.3	112.3	111.8	112.8	113.5	113.4	115.8	120.1	110.0	110.3	109.2
Slovenia	118.3	120.1	120.5	124.1	124.1	123.0	125.4	126.8	127.5	128.7	128.1	131.0	128.7
Slovakia	105.9	109.3	111.5	110.2	113.8	113.3	114.0	114.1	114.5	113.8	111.3	114.7	115.8
Finland	108.0	110.2	107.7	109.6	110.6	110.2	110.4	113.0	110.5	112.0	114.2	112.2	113.3
Sweden	104.6	111.0	110.1	110.5	110.8	112.2	111.6	112.8	115.0	114.7	114.3	115.8	116.9
Norway	101.6	102.6	101.0	97.4	99.0	102.1	103.3	102.0	103.0	102.8	102.5	103.6	103.6
Switzerland	110.4	111.1	113.7	110.8	114.8	114.0	117.5	117.7	127.0	124.9	120.8	120.9	:

* 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)

	07/18	07/19	07/20	08/20	09/20	10/20	11/20	12/20	01/21	02/21	03/21	04/21	05/21	06/21	07/21
Euro area	106.5	105.1	97.8	81.8	102.1	106.9	107.9	95.5	100.7	98.4	109.1	102.8	100.7	103.1	105.3
EU	105.8	105.1	98.1	85.1	104.7	109.3	110.2	98.1	102.7	100.8	112.3	105.3	103.6	106.0	106.2
Belgium	101.9	101.8	102.1	101.7	115.4	124.5	117.0	111.3	118.1	114.7	131.6	124.6	126.4	137.7	129.1
Bulgaria	111.2	110.1	103.5	96.7	103.3	108.8	108.4	104.3	99.6	100.2	112.1	105.5	102.4	110.4	112.1
Czechia	101.6	101.3	97.5	99.6	115.4	122.0	123.4	105.3	108.9	107.8	122.8	115.7	113.1	117.1	104.3
Denmark	94.8	100.0	87.1	100.7	113.4	108.3	114.6	105.1	110.9	104.2	120.7	106.5	110.4	108.4	98.9
Germany	105.4	100.5	89.4	83.8	95.7	98.0	102.0	91.2	90.6	91.2	103.2	94.3	93.0	95.3	94.9
Estonia	100.8	101.4	101.1	110.1	117.3	125.4	121.6	113.7	113.3	111.2	122.5	120.0	123.1	122.4	111.1
Ireland	90.7	96.1	111.7	75.4	111.2	125.1	151.5	97.0	143.1	102.8	102.9	135.2	95.7	86.8	133.1
Greece	121.5	118.9	118.8	100.8	110.8	101.1	107.5	110.0	106.5	108.9	115.7	118.9	113.6	117.1	128.3
Spain	110.4	111.2	103.8	80.0	104.1	108.9	106.6	95.2	100.2	101.3	108.5	102.3	106.6	105.1	107.1
France	102.1	102.0	93.0	72.7	98.8	105.5	101.9	98.5	103.6	96.3	107.1	98.2	93.3	102.1	97.1
Croatia	109.2	112.4	110.6	91.4	107.8	114.7	110.2	102.8	97.2	105.8	118.8	110.5	111.8	109.8	115.0
Italy	118.4	117.8	108.0	69.9	105.7	111.4	104.9	88.2	98.6	104.4	113.1	103.1	109.8	108.6	115.6
Cyprus	146.5	150.4	143.2	109.4	136.4	131.4	126.4	127.9	119.5	118.7	123.9	120.9	129.5	133.2	:
Latvia	118.6	116.8	117.3	124.6	122.8	127.1	125.5	123.6	94.1	102.9	116.8	122.8	123.9	131.5	127.2
Lithuania	112.0	117.5	114.8	118.4	121.6	126.6	126.3	120.4	124.5	122.3	139.3	128.4	137.4	137.6	132.0
Luxembourg	102.2	98.4	91.2	79.2	96.6	100.3	96.8	84.1	93.4	91.8	104.3	98.4	96.1	96.3	95.6*
Hungary	103.3	112.7	104.7	103.5	125.7	127.3	125.1	104.7	110.2	120.8	130.2	115.6	121.8	124.6	115.4
Malta	107.9	109.3	107.1	101.3	107.8	114.2	105.3	89.6	101.8	94.1	101.6	109.6	106.7	113.3	116.3
Netherlands	97.9	97.9	93.7	89.3	99.6	105.2	104.5	99.6	101.2	95.5	109.2	100.2	102.3	107.2	102.8
Austria	113.0	113.2	108.4	96.2	116.1	119.0	118.8	110.2	101.1	108.3	127.8	116.4	114.4	121.2	119.7
Poland	113.1	116.9	117.9	114.5	129.3	135.7	133.0	123.0	125.0	126.0	144.5	132.7	134.0	136.7	132.6
Portugal	114.1	113.0	104.0	89.2	105.8	106.8	102.5	92.6	102.1	102.1	105.8	101.2	101.5	98.1	103.9
Romania	119.1	112.8	104.5	99.2	112.9	118.5	116.6	106.1	107.7	106.9	119.5	115.1	112.4	113.7	110.4
Slovenia	121.7	127.3	120.7	101.8	125.8	132.4	128.2	109.0	119.9	124.2	139.2	128.6	133.2	136.8	131.5
Slovakia	97.5	100.0	96.4	100.5	114.5	119.0	122.3	101.8	109.4	114.7	126.4	114.0	110.8	118.8	103.9
Finland	98.4	102.7	96.7	106.0	109.9	115.3	115.7	118.8	104.3	105.7	118.7	111.7	112.5	112.6	101.5
Sweden	85.0	89.7	82.5	95.3	113.5	117.7	119.0	115.1	109.4	112.5	129.2	116.5	113.9	120.8	92.1
Norway	90.3	85.1	91.4	100.0	95.8	102.7	105.0	105.7	112.3	102.1	108.0	99.9	101.0	97.7	92.6
Switzerland	104.0	111.2	105.0	93.8	115.5	122.7	128.4	115.0	110.8	111.5	136.7	119.5	121.3	125.3	:

* Estimated by Member State

: Data not available

Source dataset: [sts_inpr_m](#)