

30/2022 - 15 March 2022

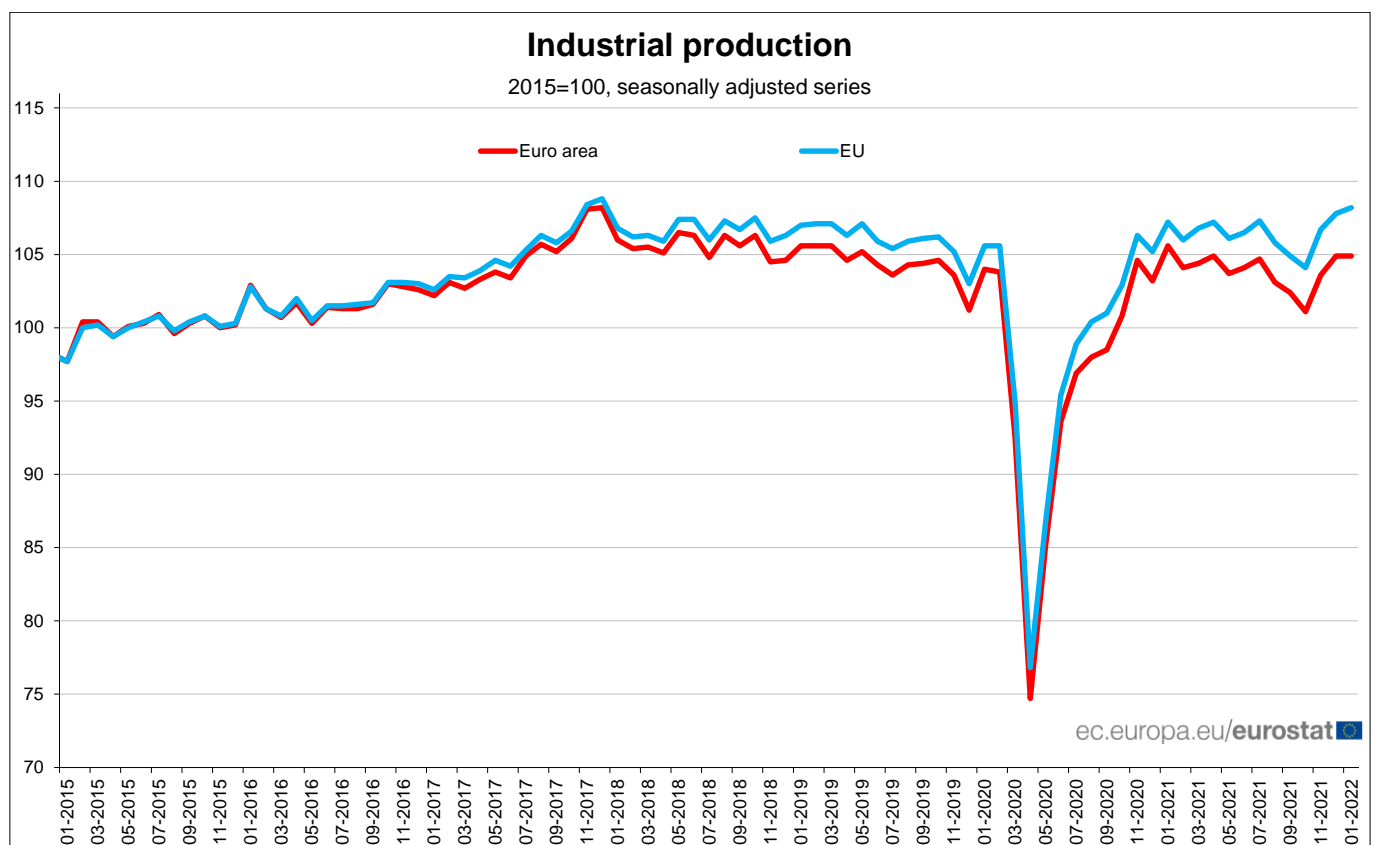
January 2022 compared with December 2021

Industrial production stable in euro area and up by 0.4% in the EU

Down by 1.3% and up by 0.4% compared with January 2021

In January 2022, the seasonally adjusted industrial production remained stable in the **euro area** and rose by 0.4% in the **EU**, compared with December 2021, according to estimates from **Eurostat, the statistical office of the European Union**. In December 2021, industrial production rose by 1.3% in the **euro area** and by 1.0% in the **EU**.

In January 2022 compared with January 2021, industrial production decreased by 1.3% in the **euro area** and increased by 0.4% in the **EU**.



Monthly comparison by main industrial grouping and by Member State

In the **euro area** in January 2022, compared with December 2021, production of non-durable consumer goods rose by 3.1%, while production of intermediate goods and energy both fell by 0.3%, durable consumer goods by 0.5% and capital goods by 2.4%.

In the **EU**, production of non-durable consumer goods rose by 3.0%, production of intermediate goods remained stable, production of durable consumer goods fell by 0.3%, energy by 0.4% and capital goods by 1.9%.

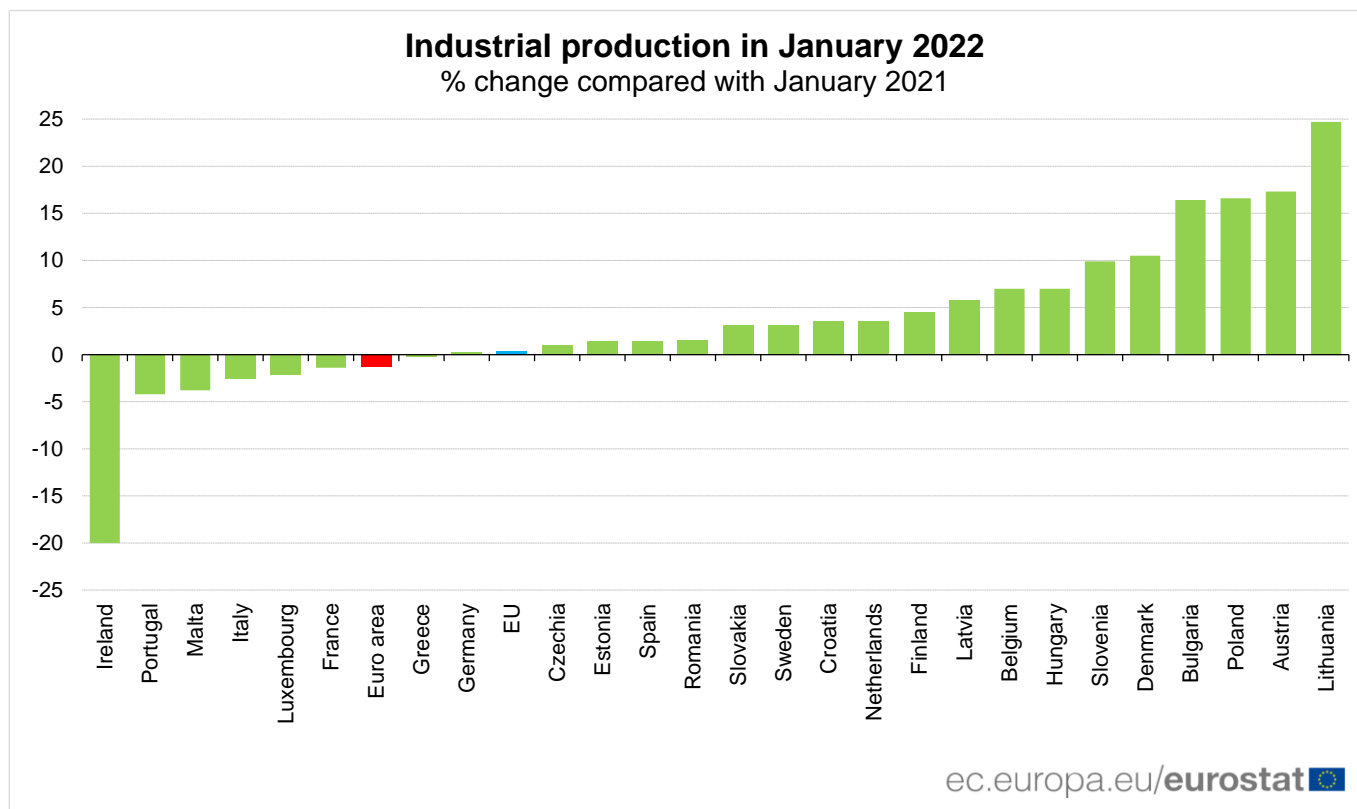
Among Member States for which data are available, the largest monthly increases were registered in **Austria** (+6.2%), **Czechia** (+3.1%) and **Poland** (+3.0%). The highest decreases were observed in **Estonia** (-6.1%), **Portugal** (-5.0%) and **Greece** (-4.1%).

Annual comparison by main industrial grouping and by Member State

In the **euro area** in January 2022, compared with January 2021, production of capital goods fell by 8.4%, while production of intermediate goods rose by 0.6%, durable consumer goods by 1.0%, energy by 1.4% and non-durable consumer goods by 7.0%.

In the **EU**, production of non-durable consumer goods rose by 7.6%, energy by 5.2%, durable consumer goods by 2.2% and intermediate goods by 1.8%, while production of capital goods fell by 7.1%.

Among Member States for which data are available, the largest annual decreases were registered in **Ireland** (-20.0%), **Portugal** (-4.2%) and **Malta** (-3.8%). The highest increases were observed in **Lithuania** (+24.7%), **Austria** (+17.3%) and **Poland** (+16.6%).



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 22/2022 of 16 February 2022, the monthly percentage change for December 2021 has been revised from +1.2% to +1.3% in the euro area and from +0.7% to +1.0% in the EU. The annual percentage change has been revised from +1.6% to +2.0% in the euro area and from +2.5% to +2.8% 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*

	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22
Euro area						
Total industry	-1.5	-0.7	-1.3	2.5	1.3	0.0
Intermediate goods	-1.4	-0.1	-0.2	1.0	0.8	-0.3
Energy	0.6	1.4	0.5	1.7	-0.1	-0.3
Capital goods	-2.5	-1.4	0.8	2.2	5.3	-2.4
Durable consumer goods	-2.5	0.7	1.6	0.5	-0.6	-0.5
Non-durable consumer goods	-1.8	0.2	-4.4	3.1	-2.1	3.1
EU						
Total industry	-1.4	-0.9	-0.8	2.5	1.0	0.4
Intermediate goods	-1.4	0.0	-0.1	1.4	0.6	0.0
Energy	0.8	1.1	2.2	1.2	0.6	-0.4
Capital goods	-2.9	-1.5	1.0	3.0	4.3	-1.9
Durable consumer goods	-2.1	0.9	1.3	0.6	-0.3	-0.3
Non-durable consumer goods	-0.6	-0.4	-3.2	2.8	-1.8	3.0

Source dataset: [sts_inpr_m](#)

Total industry	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22
Euro area	-1.5	-0.7	-1.3	2.5	1.3	0.0
EU	-1.4	-0.9	-0.8	2.5	1.0	0.4
Belgium	-2.3	0.4	1.7	-5.1	2.3	0.4
Bulgaria	1.7	1.5	0.9	1.6	1.3	1.9
Czechia	-2.1	-3.3	0.6	5.2	-2.7	3.1
Denmark	4.4	-7.0	2.8	2.9	-0.4	1.4
Germany	-3.7	-0.7	2.8	0.4	2.1	1.3
Estonia	-2.2	4.9	-3.2	3.0	1.6	-6.1
Ireland**	-3.2	-5.1	-32.3	36.4	6.1	-3.1
Greece	0.6	1.4	2.3	-0.9	0.4	-4.1
Spain	0.4	1.2	0.4	2.2	-0.5	0.0
France	0.9	-1.6	1.5	-0.9	0.0	1.6
Croatia	0.8	-0.8	1.2	-0.5	2.0	-0.5
Italy	-0.3	0.1	-0.7	1.8	-1.1	-3.4
Cyprus	3.0	-4.3	3.1	0.2	-1.0	:
Latvia	-1.7	1.4	-0.9	0.1	3.3	-0.6
Lithuania	1.1	5.0	1.4	1.4	6.2	-0.7
Luxembourg	2.9	-1.0	-0.3	-1.5	3.6	-1.8
Hungary	-2.8	-0.1	0.6	3.1	-0.1	1.9
Malta	-6.3	-0.7	1.3	-1.4	-0.4	1.4
Netherlands	-2.5	0.9	-0.7	1.0	1.8	-0.2
Austria	1.3	-1.4	2.8	1.6	1.0	6.2
Poland	-0.9	0.7	1.9	3.9	0.0	3.0
Portugal	-1.9	2.0	0.4	2.0	1.5	-5.0
Romania	-0.4	-2.3	0.6	3.0	1.2	2.9
Slovenia	0.8	0.3	0.5	5.2	1.3	0.1
Slovakia	-3.3	-1.1	3.8	3.8	0.8	-1.3
Finland	1.2	0.8	0.1	0.8	3.3	-3.2
Sweden	-1.8	0.0	1.5	0.0	0.3	-0.3
Norway	2.7	3.2	-5.3	-3.0	2.8	0.9
Switzerland	-0.5	0.8	-5.1	8.9	-3.1	:

* Calendar and seasonally adjusted

** 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*

	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22
Euro area						
Total industry	5.5	4.1	0.2	-1.3	2.0	-1.3
Intermediate goods	6.9	5.0	2.3	2.0	1.9	0.6
Energy	-2.0	-0.1	-0.8	4.6	2.6	1.4
Capital goods	4.8	3.1	-2.1	-9.3	0.4	-8.4
Durable consumer goods	-1.9	1.7	2.6	5.0	2.9	1.0
Non-durable consumer goods	10.7	7.7	1.3	5.8	5.3	7.0
EU						
Total industry	5.6	4.0	0.9	0.2	2.8	0.4
Intermediate goods	7.1	5.3	2.8	2.8	2.6	1.8
Energy	0.3	2.2	3.5	7.3	6.7	5.2
Capital goods	3.7	1.6	-2.8	-8.0	0.5	-7.1
Durable consumer goods	-0.6	2.2	2.9	5.3	3.4	2.2
Non-durable consumer goods	10.2	7.6	3.2	7.0	6.0	7.6

Source dataset: [sts_inpr_m](#)

Total industry	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22
Euro area	5.5	4.1	0.2	-1.3	2.0	-1.3
EU	5.6	4.0	0.9	0.2	2.8	0.4
Belgium	18.8	17.8	12.9	8.2	12.8	7.0
Bulgaria	10.1	9.6	9.4	13.2	14.8	16.4
Czechia	-1.3	-3.9	-5.4	1.3	-1.6	1.0
Denmark	14.4	5.3	15.0	10.2	10.4	10.5
Germany	2.4	-0.8	-1.4	-2.2	-0.7	0.3
Estonia	5.1	8.2	2.6	6.6	8.2	1.4
Ireland	33.5	25.1	-10.9	-30.6	-7.6	-20.0
Greece	10.3	10.5	17.1	8.6	8.5	-0.2
Spain	1.6	0.7	-0.8	4.5	1.8	1.4
France	4.4	0.1	-0.4	-0.2	-0.1	-1.4
Croatia	5.4	2.8	2.6	3.6	6.0	3.5
Italy	0.0	5.1	2.3	6.9	4.8	-2.6
Cyprus	8.7	1.2	3.6	2.4	1.8	:
Latvia	4.3	5.9	2.7	1.0	7.1	5.8
Lithuania	14.5	20.2	22.8	23.7	33.3	24.7
Luxembourg	5.7	0.6	-0.2	-2.5	6.1	-2.1
Hungary	0.5	-1.7	-2.6	2.3	3.6	7.0
Malta	-4.3	-4.1	-6.0	-5.2	-6.1	-3.8
Netherlands	5.3	7.0	3.0	4.9	6.4	3.6
Austria	11.0	6.9	8.1	10.7	10.3	17.3
Poland	10.5	8.7	10.0	14.9	13.8	16.6
Portugal	-7.6	-4.5	-6.0	1.0	0.2	-4.2
Romania	1.3	-3.7	-6.4	-0.3	-0.3	1.5
Slovenia	6.1	6.2	3.8	8.9	11.9	9.9
Slovakia	0.7	-4.8	-0.6	4.2	8.8	3.1
Finland	3.8	6.5	5.0	5.5	12.1	4.5
Sweden	1.7	2.8	4.5	4.3	3.5	3.1
Norway	3.0	8.2	7.0	2.5	2.0	0.2
Switzerland	8.5	6.6	4.3	9.3	7.3	:

* Calendar adjusted

: Data not available

Source dataset: [sts_inpr_m](#)

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

	01/21	02/21	03/21	04/21	05/21	06/21	07/21	08/21	09/21	10/21	11/21	12/21	01/22
Euro area	105.6	104.1	104.4	104.9	103.7	104.1	104.7	103.1	102.4	101.1	103.6	104.9	104.9
EU	107.2	106.0	106.8	107.2	106.1	106.5	107.3	105.8	104.9	104.1	106.7	107.8	108.2
Belgium	120.6	118.5	123.0	128.3	128.4	138.9	132.9	129.8	130.3	132.5	125.8	128.7	129.2
Bulgaria	102.9	103.8	108.5	109.0	107.9	108.4	109.4	111.3	113.0	114.0	115.8	117.3	119.5
Czechia	112.1	110.9	113.8	115.4	111.7	112.8	113.6	111.2	107.5	108.1	113.7	110.6	114.0
Denmark	109.2	108.3	114.2	111.2	112.1	110.5	115.6	120.7	112.3	115.5	118.8	118.3	119.9
Germany	96.8	94.6	95.4	95.3	94.4	94.0	95.0	91.5	90.9	93.4	93.8	95.8	97.0
Estonia	120.7	120.8	120.1	125.9	124.5	127.6	125.6	122.8	128.8	124.7	128.4	130.4	122.4
Ireland*	160.1	162.7	153.2	150.5	146.9	145.0	147.5	142.8	135.5	91.8	125.2	132.8	128.7
Greece	115.1	111.9	114.3	119.1	113.8	113.1	115.9	116.6	118.2	120.9	119.8	120.3	115.4
Spain	102.8	103.3	102.9	104.0	102.0	101.3	101.0	101.4	102.6	103.0	105.3	104.8	104.8
France	101.1	96.6	97.6	98.0	97.8	98.1	98.1	99.0	97.4	98.9	98.0	98.0	99.6
Croatia	107.3	109.7	113.3	110.6	109.2	109.9	108.8	109.7	108.8	110.1	109.5	111.7	111.1
Italy	103.7	103.2	103.5	105.2	103.2	104.3	105.2	104.9	105.0	104.3	106.2	105.0	101.4
Cyprus	130.4	130.5	130.5	131.8	132.4	128.3	131.3	135.3	129.5	133.5	133.8	132.5	:
Latvia	119.0	120.1	120.9	123.8	121.3	122.5	124.0	121.9	123.6	122.5	122.6	126.7	125.9
Lithuania	123.5	127.6	133.9	133.1	138.2	138.1	138.0	139.5	146.5	148.6	150.7	160.0	158.9
Luxembourg	96.4	94.7	95.3	96.5	94.6	95.3	92.8	95.5	94.5	94.2	92.8	96.1	94.4
Hungary	114.6	120.5	120.6	116.7	120.5	120.2	119.6	116.2	116.1	116.8	120.4	120.3	122.6
Malta	104.5	99.9	101.6	107.6	104.2	108.4	107.1	100.4	99.7	101.0	99.6	99.2	100.6
Netherlands	101.4	99.2	102.3	102.5	103.0	105.2	106.1	103.4	104.3	103.6	104.6	106.5	106.3
Austria	113.6	114.1	116.1	117.2	116.2	116.7	118.8	120.3	118.6	121.9	123.9	125.1	132.9
Poland	129.1	129.7	133.2	132.7	134.7	136.2	138.0	136.8	137.7	140.3	145.8	145.8	150.2
Portugal	100.9	102.1	101.7	102.2	97.3	95.2	98.6	96.7	98.6	99.0	101.0	102.5	97.4
Romania	113.5	113.4	115.8	120.1	110.0	110.3	109.3	108.9	106.4	107.0	110.2	111.5	114.7
Slovenia	125.0	126.2	126.7	127.9	127.2	129.1	126.7	127.7	128.1	128.7	135.4	137.1	137.3
Slovakia	114.6	114.2	114.6	113.3	110.9	111.9	114.1	110.3	109.1	113.2	117.5	118.4	116.9
Finland	110.9	112.8	110.5	112.1	114.4	112.5	112.9	114.3	115.2	115.3	116.2	120.0	116.2
Sweden	111.5	112.6	114.8	114.2	113.9	115.2	115.5	113.4	113.4	115.1	115.1	115.4	115.0
Norway	103.5	102.0	103.0	102.9	102.5	103.7	103.7	106.5	109.9	104.1	101.0	103.8	104.7
Switzerland	119.0	119.2	126.8	125.9	122.5	122.3	123.2	122.6	123.6	117.3	127.7	123.7	:

* 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)

	01/19	01/20	01/21	02/21	03/21	04/21	05/21	06/21	07/21	08/21	09/21	10/21	11/21	12/21	01/22
Euro area	102.8	101.3	103.6	100.0	110.3	105.0	102.2	104.6	107.4	87.0	107.4	108.6	109.2	99.2	102.3
EU	104.0	102.8	105.1	102.2	113.3	107.1	104.8	107.4	107.8	90.4	109.8	111.6	112.7	102.4	105.5
Belgium	109.8	110.2	118.1	114.7	131.6	124.6	126.4	148.9	124.4	120.8	135.9	140.5	126.6	125.6	126.4
Bulgaria	103.6	102.8	99.1	99.8	111.6	105.4	102.4	110.1	112.2	106.6	113.2	119.0	122.8	119.7	115.4
Czechia	109.5	108.8	109.3	108.0	123.5	116.3	113.6	117.4	103.0	98.3	110.9	115.4	125.0	103.6	110.4
Denmark	111.5	108.4	110.9	104.2	120.8	106.5	110.3	108.7	101.1	115.2	119.4	124.5	126.3	116.0	122.5
Germany	96.3	93.2	90.6	91.2	103.2	94.4	93.1	95.5	95.0	85.8	94.9	96.6	99.8	90.6	90.9
Estonia	122.4	112.4	115.5	114.0	127.2	125.4	129.3	127.9	113.7	120.7	133.5	133.8	134.2	125.2	117.1
Ireland	117.4	126.9	189.3	127.6	121.6	170.6	119.2	105.2	167.8	114.7	162.4	133.7	137.0	116.4	151.5
Greece	103.2	102.6	106.4	108.9	115.6	119.0	113.7	117.3	128.7	111.2	122.4	118.4	116.7	119.4	106.2
Spain	105.5	102.4	100.3	101.2	108.6	102.2	106.6	104.9	107.2	81.4	104.8	108.0	111.4	96.9	101.7
France	107.3	104.1	104.2	96.5	107.2	98.0	93.2	101.6	96.7	76.3	98.8	105.2	101.8	98.8	102.7
Croatia	101.0	95.4	97.2	105.8	118.8	110.5	111.8	109.8	115.0	96.3	110.8	117.7	114.2	109.0	100.6
Italy	101.0	100.7	98.8	105.0	113.7	103.6	110.3	109.1	116.4	70.0	111.1	114.0	112.1	92.4	96.2
Cyprus	122.4	125.6	122.4	121.6	127.6	124.1	132.2	138.5	153.9	120.1	139.8	137.8	131.4	132.2	:
Latvia	95.1	91.1	94.1	102.9	116.8	122.8	123.9	131.5	127.8	129.9	130.0	130.5	126.7	132.3	99.6
Lithuania	117.7	110.7	124.5	122.3	139.3	128.3	137.4	137.6	134.1	135.6	146.2	155.5	156.1	160.5	155.2
Luxembourg	98.9	93.4	93.4	91.8	104.3	98.4	95.8	97.6	92.9	83.7	97.2	100.0	94.4	89.2	91.4
Hungary	110.1	113.5	110.4	120.9	130.2	115.8	121.9	124.8	115.4	104.0	123.6	124.0	128.0	108.5	118.1
Malta	97.1	109.8	101.5	94.1	101.3	109.6	107.6	113.6	115.1	96.9	103.4	107.3	100.3	84.5	97.6
Netherlands	102.9	102.1	101.2	95.5	109.2	100.2	102.3	107.2	102.9	94.0	106.6	108.4	109.6	106.0	104.8
Austria	105.5	104.5	101.1	108.3	127.9	116.3	114.5	121.1	121.1	106.3	124.2	128.5	131.9	122.3	118.6
Poland	114.8	118.7	125.0	126.1	144.5	132.7	134.0	136.7	132.3	126.5	140.5	149.3	152.8	140.0	145.8
Portugal	105.6	108.4	102.1	102.1	105.8	101.2	101.5	98.2	104.3	82.4	101.0	100.4	103.5	92.8	97.8
Romania	112.1	109.5	107.7	106.9	119.5	115.1	112.4	113.7	110.3	100.5	108.7	110.9	116.2	105.8	109.3
Slovenia	122.5	118.4	119.7	123.7	138.4	127.9	132.3	134.5	128.9	108.0	133.6	137.4	139.5	122.1	131.6
Slovakia	113.3	113.8	109.4	114.7	126.3	114.0	110.8	118.7	103.9	101.3	109.0	118.3	127.6	110.8	112.8
Finland	107.6	104.6	104.3	105.6	118.6	111.6	112.3	112.3	99.7	109.8	118.0	121.3	121.8	132.9	109.0
Sweden	109.3	109.0	109.0	112.3	129.1	116.3	114.1	120.9	90.8	96.3	116.5	122.5	123.7	118.4	112.4
Norway	105.7	106.1	112.5	102.2	108.2	100.0	101.3	97.9	92.7	103.0	103.7	109.9	107.6	107.8	112.7
Switzerland	112.7	116.9	116.6	110.7	137.8	118.7	120.2	133.2	121.8	106.7	126.7	126.7	133.4	123.0	:

: Data not available

Source dataset: [sts_inpr_m](#)