

56/2022 - 13 May 2022

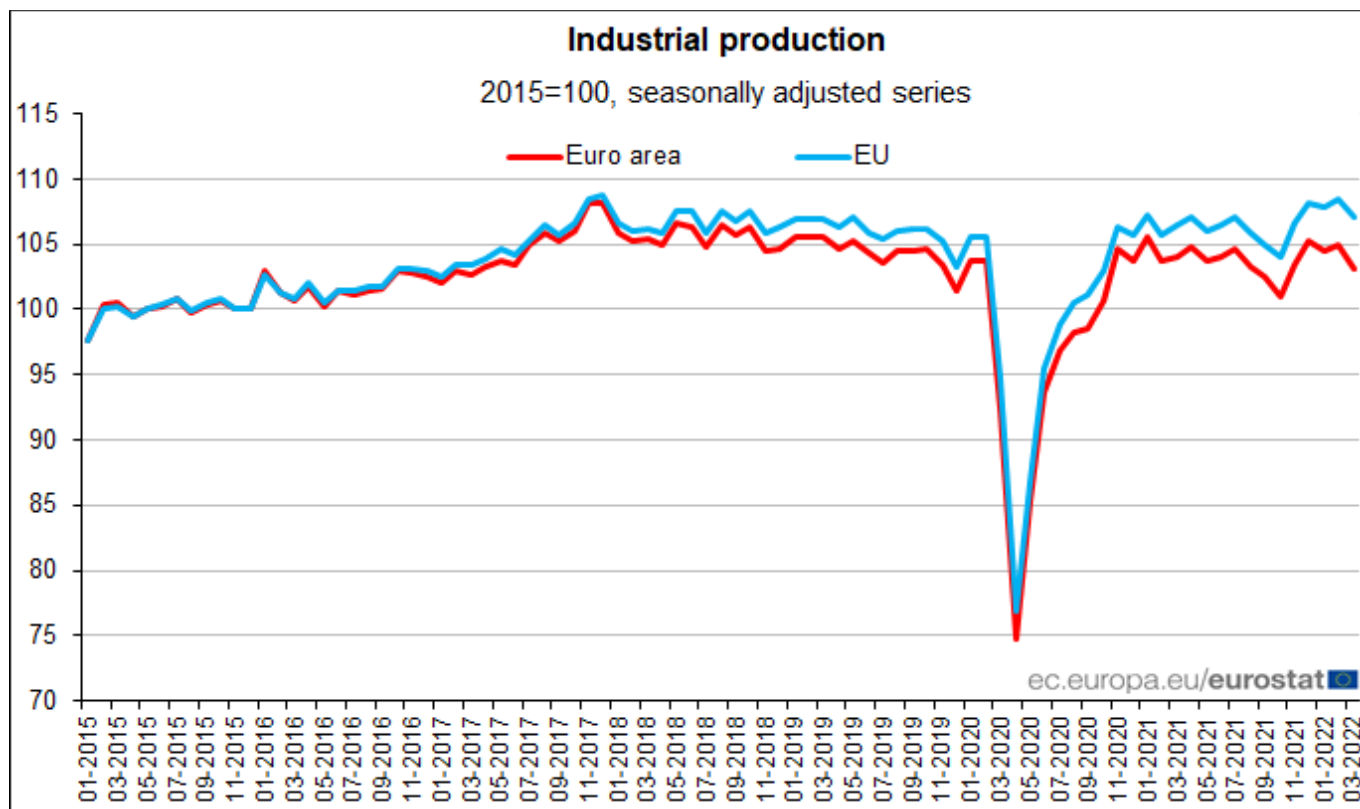
March 2022 compared with February 2022

Industrial production down by 1.8% in the euro area and by 1.2% in the EU

Down by 0.8% and up by 0.7% compared with March 2021

In March 2022, the seasonally adjusted industrial production fell by 1.8% in the **euro area** and by 1.2% in the **EU**, compared with February 2022, according to estimates from **Eurostat, the statistical office of the European Union**. In February 2022, industrial production increased by 0.5% in the **euro area** and by 0.6% in the **EU**.

In March 2022 compared with March 2021, industrial production decreased by 0.8% in the **euro area** and increased by 0.7% in the **EU**.



Monthly comparison by main industrial grouping and by Member State

In the **euro area** in March 2022, compared with February 2022, production of capital goods fell by 2.7%, non-durable consumer goods by 2.3%, intermediate goods by 2.0% and energy by 1.7%, while production of durable consumer goods rose by 0.8%.

In the **EU**, production of capital goods fell by 2.6%, intermediate goods by 1.4%, non-durable consumer goods by 1.0%, while production of durable consumer goods rose by 0.7% and energy by 1.3%.

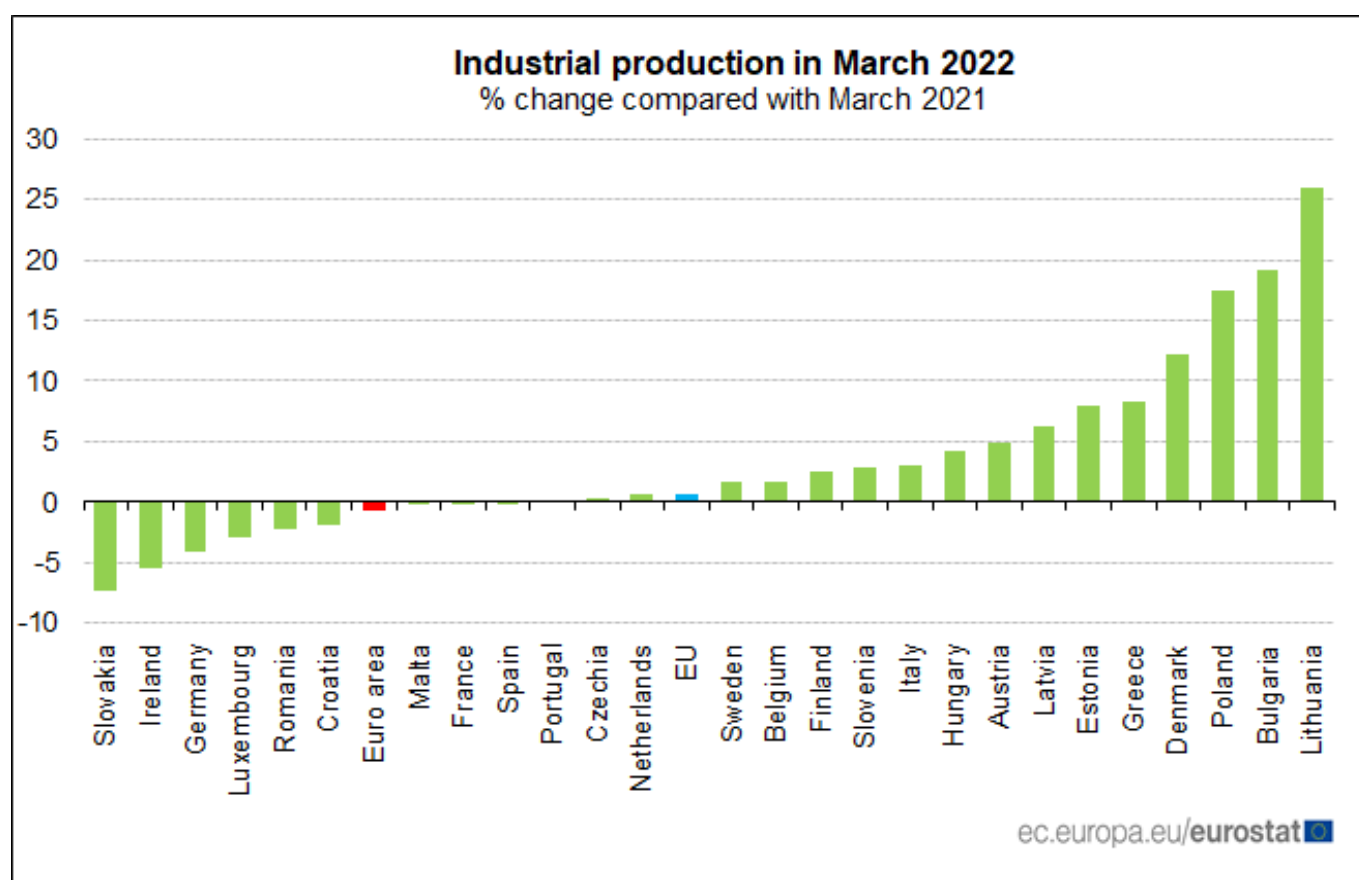
Among Member States for which data are available, the largest monthly decreases were registered in **Slovakia** (-5.3%), **Germany** (-5.0%) and **Luxembourg** (-3.9%). The highest increases were observed in **Lithuania** (+11.3%), **Estonia** (+5.1%), **Bulgaria** and **Greece** (both +5.0%).

Annual comparison by main industrial grouping and by Member State

In the **euro area** in March 2022, compared with March 2021, production of energy fell by 4.0%, capital goods by 2.7%, intermediate goods by 0.1%, while production of non-durable consumer goods rose by 2.8% and durable consumer goods by 6.6%.

In the **EU**, production of durable consumer goods rose by 6.6%, non-durable consumer goods by 4.9%, energy by 2.7% and intermediate goods by 0.9%, while production of capital goods fell by 2.5%.

Among Member States for which data are available, the largest annual decreases were registered in **Slovakia** (-7.3%), **Ireland** (-5.5%) and **Germany** (-4.1%). The highest increases were observed in **Lithuania** (+25.9%), **Bulgaria** (+19.1%) and **Poland** (+17.4%).



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.

Cyprus has a derogation with respect to Regulation (EU) 2019/2152 to have a longer deadline until the end of 2023.

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 43/2022 of 20 April 2022, the monthly percentage change for February 2022 has been revised from +0.7% to +0.5% in the euro area and remained unchanged at +0.6% in the EU. The annual percentage change has been revised from +2.0% to +1.7% in the euro area and from +3.0% 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*

	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22
Euro area						
Total industry	-1.5	2.5	1.7	-0.8	0.5	-1.8
Intermediate goods	-0.2	1.1	0.7	-0.3	0.8	-2.0
Energy	0.5	1.7	-0.2	-1.4	-2.1	-1.7
Capital goods	0.3	2.3	4.8	-2.7	-0.4	-2.7
Durable consumer goods	1.7	0.5	-0.7	-0.9	2.9	0.8
Non-durable consumer goods	-4.2	2.9	-1.7	3.0	2.3	-2.3
EU						
Total industry	-0.9	2.5	1.4	-0.4	0.6	-1.2
Intermediate goods	-0.2	1.4	0.6	0.0	0.7	-1.4
Energy	2.2	1.2	0.6	-1.9	-1.3	1.3
Capital goods	0.6	3.0	3.9	-2.1	-0.3	-2.6
Durable consumer goods	1.4	0.6	-0.3	-0.5	2.6	0.7
Non-durable consumer goods	-3.1	2.8	-1.6	2.9	2.0	-1.0

Source dataset: [sts_inpr_m](#)

Total industry	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22
Euro area	-1.5	2.5	1.7	-0.8	0.5	-1.8
EU	-0.9	2.5	1.4	-0.4	0.6	-1.2
Belgium	1.6	-5.1	2.1	0.7	-1.3	-1.4
Bulgaria	0.9	1.6	1.3	2.2	0.3	5.0
Czechia	0.5	5.4	-2.7	3.2	-2.4	2.6
Denmark	3.0	2.9	-0.3	0.5	1.6	4.4
Germany	2.4	0.4	1.6	0.5	0.4	-5.0
Estonia	-3.2	3.0	1.6	-5.3	-0.4	5.1
Ireland**	-32.5	35.4	14.0	-6.6	2.6	1.7
Greece	2.3	-0.9	0.5	-4.1	1.7	5.0
Spain	0.4	2.1	-0.1	-0.2	0.8	-1.8
France	1.3	-0.8	0.0	1.7	-1.1	-0.5
Croatia	1.2	-0.5	2.0	-0.5	2.7	-2.6
Italy	-0.6	1.9	-1.0	-3.3	4.0	0.0
Cyprus	3.1	-0.7	-1.0	2.5	0.4	:
Latvia	-0.9	0.1	3.3	-0.7	-2.3	3.6
Lithuania	1.3	0.3	3.5	1.9	-4.2	11.3
Luxembourg	-0.5	-0.7	2.3	0.6	0.2	-3.9
Hungary	0.8	3.0	0.1	1.9	1.9	-0.1
Malta	1.6	-1.4	-0.8	0.7	-2.5	3.7
Netherlands	-0.4	1.0	2.0	-1.5	-1.8	0.2
Austria	2.7	1.8	0.9	3.7	-2.9	-2.9
Poland	1.9	3.9	0.0	2.4	1.9	2.0
Portugal	0.4	2.0	1.4	-5.1	0.7	4.4
Romania	0.6	3.0	1.2	1.8	-1.2	-0.7
Slovenia	0.5	3.6	1.5	0.0	-8.0	3.8
Slovakia	3.0	8.4	-1.1	-2.8	-2.2	-5.3
Finland	0.0	0.7	3.1	-3.1	0.5	-1.3
Sweden	1.5	0.2	0.3	-0.5	-0.3	1.2
Norway	-5.3	-2.9	2.8	0.9	-0.8	2.2
Switzerland	-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*

	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22
Euro area						
Total industry	0.1	-1.3	1.8	-1.5	1.7	-0.8
Intermediate goods	2.3	2.0	1.7	0.6	3.1	-0.1
Energy	-1.0	4.6	2.6	0.2	-0.7	-4.0
Capital goods	-2.3	-9.3	0.3	-8.8	-3.4	-2.7
Durable consumer goods	2.6	5.0	2.9	0.0	6.1	6.6
Non-durable consumer goods	1.3	5.8	5.3	7.5	9.5	2.8
EU						
Total industry	0.9	0.2	2.8	0.1	2.8	0.7
Intermediate goods	2.7	2.8	2.6	1.7	3.9	0.9
Energy	3.5	7.3	6.7	3.4	2.8	2.7
Capital goods	-2.8	-8.0	0.4	-7.4	-2.4	-2.5
Durable consumer goods	2.9	5.2	3.3	1.4	6.6	6.6
Non-durable consumer goods	3.2	7.0	6.1	8.1	10.0	4.9

Source dataset: [sts_inpr_m](#)

Total industry	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22
Euro area	0.1	-1.3	1.8	-1.5	1.7	-0.8
EU	0.9	0.2	2.8	0.1	2.8	0.7
Belgium	12.9	8.2	12.6	7.3	7.3	1.7
Bulgaria	9.4	13.2	14.8	17.2	14.8	19.1
Czechia	-5.4	1.3	-1.6	1.3	-0.3	0.3
Denmark	15.0	10.3	10.6	9.8	13.4	12.2
Germany	-1.5	-2.1	-0.8	-0.3	2.1	-4.1
Estonia	2.6	6.5	8.1	2.3	1.7	7.9
Ireland	-10.9	-30.6	-7.6	-19.2	-15.0	-5.5
Greece	17.1	8.6	8.5	-0.6	5.0	8.3
Spain	-0.8	4.5	1.9	1.7	4.6	-0.1
France	-0.5	-0.2	-0.2	-1.2	2.0	-0.1
Croatia	2.6	3.6	6.0	3.5	4.1	-1.9
Italy	2.3	6.9	4.8	-2.7	3.4	3.0
Cyprus	3.0	0.2	-0.2	2.4	2.9	:
Latvia	2.7	1.0	7.1	6.0	-0.3	6.3
Lithuania	23.8	23.3	24.6	23.2	19.2	25.9
Luxembourg	0.6	-0.6	6.8	0.6	2.5	-2.9
Hungary	-2.6	2.2	3.6	7.0	4.8	4.2
Malta	-5.6	-4.9	-6.2	-5.0	-3.9	-0.2
Netherlands	2.8	4.6	6.1	2.3	2.7	0.6
Austria	8.0	10.7	10.3	15.0	10.6	4.9
Poland	10.0	14.9	13.8	15.4	17.5	17.4
Portugal	-6.0	1.0	0.2	-4.4	-5.5	0.1
Romania	-6.4	-0.3	-0.3	0.8	0.7	-2.3
Slovenia	3.1	8.5	11.7	9.1	-1.1	2.8
Slovakia	-0.6	4.3	8.9	3.0	-0.2	-7.3
Finland	5.0	5.4	11.8	4.8	3.3	2.5
Sweden	4.5	4.3	3.6	2.9	1.5	1.7
Norway	7.0	2.5	2.0	0.2	1.7	3.0
Switzerland	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)

	03-21	04-21	05-21	06-21	07-21	08-21	09-21	10-21	11-21	12-21	01-22	02-22	03-22
Euro area	104.0	104.8	103.8	104.1	104.6	103.3	102.5	101.0	103.5	105.3	104.5	105.0	103.1
EU	106.5	107.1	106.1	106.5	107.1	105.9	105.0	104.1	106.7	108.2	107.8	108.4	107.1
Belgium	123.4	128.5	128.5	139.0	132.9	129.8	130.2	132.3	125.6	128.2	129.1	127.4	125.6
Bulgaria	108.5	109.0	107.9	108.4	109.4	111.3	113.0	114.0	115.8	117.3	119.9	120.3	126.3
Czechia	113.6	115.2	111.5	112.8	113.6	111.2	107.6	108.1	113.9	110.8	114.4	111.6	114.5
Denmark	113.8	111.2	111.9	110.7	115.7	120.8	112.5	115.9	119.3	118.9	119.5	121.4	126.7
Germany	95.2	95.3	94.6	94.2	94.9	92.1	91.2	93.4	93.8	95.3	95.8	96.2	91.4
Estonia	119.9	125.9	124.4	127.5	125.6	122.8	128.8	124.7	128.4	130.4	123.5	123.0	129.3
Ireland*	147.8	149.6	146.1	144.0	146.5	142.9	135.9	91.8	124.3	141.7	132.4	135.8	138.1
Greece	114.1	119.1	113.7	113.1	115.9	116.6	118.2	120.9	119.8	120.4	115.5	117.5	123.4
Spain	103.4	104.2	102.2	101.4	101.0	101.5	102.6	103.0	105.2	105.1	104.9	105.7	103.8
France	97.9	98.1	97.8	98.1	98.0	98.9	97.4	98.7	97.9	97.9	99.6	98.5	98.0
Croatia	113.3	110.6	109.2	109.9	108.8	109.7	108.8	110.1	109.5	111.7	111.1	114.1	111.1
Italy	103.0	105.0	103.1	104.3	105.2	105.0	105.1	104.5	106.5	105.4	101.9	106.0	106.0
Cyprus	130.4	131.5	131.9	128.1	131.3	134.7	128.5	132.5	131.6	130.3	133.6	134.2	:
Latvia	120.1	123.8	121.3	122.4	123.9	121.7	123.4	122.3	122.4	126.5	125.6	122.7	127.1
Lithuania	136.2	135.2	140.4	140.3	140.1	140.2	148.4	150.3	150.7	155.9	158.8	152.1	169.3
Luxembourg	96.2	96.9	95.0	96.5	93.6	95.5	95.3	94.8	94.1	96.3	96.9	97.1	93.3
Hungary	120.3	116.4	120.4	120.2	119.5	116.3	116.2	117.1	120.6	120.7	123.0	125.3	125.2
Malta	101.1	107.4	104.5	108.2	106.9	100.4	99.6	101.2	99.8	99.0	99.7	97.2	100.8
Netherlands	102.4	102.1	102.4	104.3	105.2	102.6	103.6	103.2	104.2	106.3	104.7	102.8	103.0
Austria	116.9	117.4	116.3	116.7	118.8	120.4	118.6	121.8	124.0	125.1	129.7	126.0	122.4
Poland	133.2	132.7	134.7	136.2	138.0	136.8	137.7	140.3	145.8	145.8	149.3	152.2	155.2
Portugal	101.7	102.2	97.3	95.2	98.6	96.7	98.6	99.0	101.0	102.4	97.2	97.9	102.2
Romania	115.8	120.1	110.0	110.3	109.3	108.9	106.4	107.0	110.2	111.5	113.5	112.1	111.3
Slovenia	126.2	127.9	127.3	129.1	127.0	127.9	128.4	129.0	133.6	135.6	135.6	124.8	129.6
Slovakia	116.4	113.7	111.1	111.7	113.6	109.3	107.9	111.1	120.4	119.1	115.8	113.2	107.2
Finland	111.4	112.3	114.5	112.5	112.9	114.2	115.1	115.1	115.9	119.5	115.8	116.4	114.9
Sweden	114.9	114.1	112.2	114.9	114.3	113.2	113.7	115.4	115.6	116.0	115.4	115.1	116.5
Norway	102.9	102.9	102.5	103.7	103.7	106.5	109.9	104.1	101.1	103.9	104.8	104.0	106.3
Switzerland	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)

	03-19	03-20	03-21	04-21	05-21	06-21	07-21	08-21	09-21	10-21	11-21	12-21	01-22	02-22	03-22
Euro area	112.6	97.9	110.3	105.0	102.2	104.7	107.3	87.0	107.4	108.6	109.2	99.1	102.0	101.7	109.4
EU	114.4	100.9	113.4	107.1	104.9	107.4	107.8	90.4	109.7	111.6	112.7	102.4	105.2	105.1	114.2
Belgium	118.8	115.1	131.6	124.6	126.4	148.9	124.4	120.8	135.9	140.5	126.6	125.3	126.7	123.1	133.8
Bulgaria	112.7	104.5	111.6	105.4	102.4	110.1	112.2	106.6	113.2	119.0	122.8	119.7	116.1	114.6	132.9
Czechia	122.4	107.7	123.5	116.3	113.6	117.4	103.0	98.3	110.9	115.4	125.0	103.6	110.7	107.7	123.9
Denmark	119.1	114.3	120.8	106.5	110.4	108.8	101.1	115.2	119.3	124.5	126.4	116.2	121.8	118.2	135.5
Germany	112.3	97.8	103.3	94.4	93.1	95.6	95.0	85.8	94.9	96.6	99.9	90.4	90.3	93.1	99.1
Estonia	132.9	124.7	127.2	125.4	129.3	127.9	113.7	120.8	133.5	133.8	134.2	125.1	118.1	115.9	137.2
Ireland	84.0	108.7	121.6	170.6	119.2	105.2	167.8	114.7	162.4	133.7	137.0	116.4	152.9	108.4	114.9
Greece	109.2	109.2	115.6	119.0	113.7	117.3	128.7	111.2	122.4	118.4	116.7	119.4	105.8	114.3	125.2
Spain	112.1	95.9	108.6	102.2	106.6	104.9	107.2	81.4	104.8	108.0	111.4	97.0	102.0	105.9	108.5
France	114.4	94.1	107.2	98.0	93.2	101.6	96.7	76.3	98.8	105.1	101.8	98.7	102.9	98.2	107.1
Croatia	113.8	108.1	118.8	110.5	111.8	109.8	115.0	96.3	110.8	117.7	114.2	109.0	100.6	110.1	116.5
Italy	116.1	81.7	113.7	103.6	110.3	109.1	116.4	70.0	111.1	114.0	112.1	92.4	96.1	108.5	117.1
Cyprus	130.3	115.6	127.5	124.1	131.9	138.3	153.9	119.5	138.7	137.0	128.5	129.7	125.3	125.3	:
Latvia	115.6	111.5	116.8	122.8	123.9	131.5	127.8	129.9	130.0	130.5	126.7	132.3	99.7	102.6	124.1
Lithuania	124.6	121.8	140.8	129.9	139.3	139.6	135.9	136.4	148.0	157.4	156.1	160.5	154.7	147.4	177.2
Luxembourg	111.0	88.5	104.7	98.9	96.0	99.2	93.5	83.7	97.8	100.5	95.7	89.2	94.2	94.9	101.7
Hungary	124.5	112.1	130.2	115.8	122.0	124.8	115.4	104.0	123.6	124.0	128.0	108.5	118.0	126.6	135.7
Malta	99.4	106.2	101.3	109.6	107.6	113.6	115.0	96.9	103.5	107.7	100.6	84.4	96.4	90.4	101.1
Netherlands	108.6	106.9	108.8	100.1	102.3	107.0	102.2	93.5	106.1	108.1	109.3	105.7	103.4	98.1	109.4
Austria	127.0	114.3	127.8	116.3	114.5	121.1	121.1	106.3	124.2	128.5	131.9	122.3	116.3	119.8	134.0
Poland	130.9	124.6	144.5	132.7	134.0	136.7	132.3	126.5	140.5	149.3	152.8	140.0	144.3	148.2	169.6
Portugal	106.9	99.7	105.8	101.2	101.5	98.2	104.3	82.4	101.0	100.4	103.5	92.8	97.6	96.5	105.9
Romania	124.4	107.5	119.5	115.1	112.4	113.7	110.3	100.5	108.7	110.9	116.2	105.8	108.6	107.7	116.8
Slovenia	136.7	125.1	138.2	127.8	132.2	134.3	128.6	107.8	133.3	136.4	139.0	121.8	130.4	122.2	142.1
Slovakia	126.1	101.3	126.3	114.0	110.8	118.7	103.9	101.3	109.0	118.3	127.7	110.8	112.8	114.5	117.1
Finland	118.8	121.6	118.6	111.6	112.3	112.2	99.7	109.8	118.0	121.3	121.7	132.6	109.3	109.1	121.6
Sweden	123.0	123.3	129.2	116.3	114.1	121.0	90.8	96.3	116.5	122.5	123.7	118.5	112.2	114.0	131.4
Norway	99.8	107.4	108.2	100.0	101.3	97.9	92.7	103.0	103.7	109.9	107.6	107.8	112.7	103.9	111.5
Switzerland	125.8	123.1	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](#)