

67/2022 - 15 June 2022

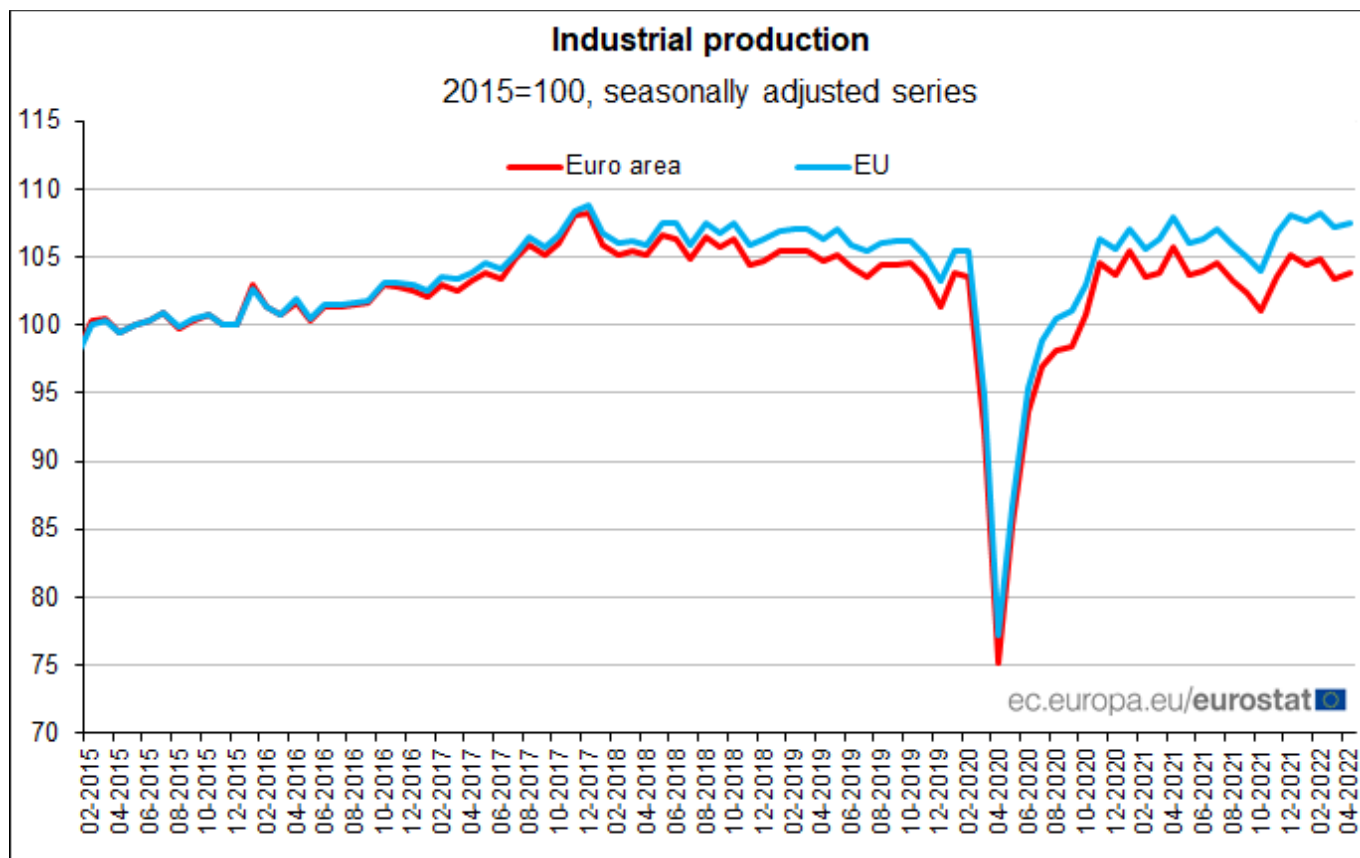
April 2022 compared with March 2022

Industrial production up by 0.4% in the euro area and by 0.3% in the EU

Down by 2.0% and 0.5% compared with April 2021

In April 2022, the seasonally adjusted industrial production rose by 0.4% in the **euro area** and by 0.3% in the **EU**, compared with March 2022, according to estimates from **Eurostat, the statistical office of the European Union**. In March 2022, industrial production fell by 1.4% in the **euro area** and by 1.0% in the **EU**.

In April 2022 compared with April 2021, industrial production decreased by 2.0% in the **euro area** and by 0.5% in the **EU**.



Monthly comparison by main industrial grouping and by Member State

In the **euro area** in April 2022, compared with March 2022, production of energy rose by 5.4%, intermediate goods by 0.7%, non-durable consumer goods by 0.4% and durable consumer goods by 0.2%, while production of capital goods fell by 0.2%.

In the **EU**, production of energy rose by 1.6%, non-durable consumer goods by 0.9% and intermediate goods and capital goods by 0.2%, while production of durable consumer goods fell by 0.1%.

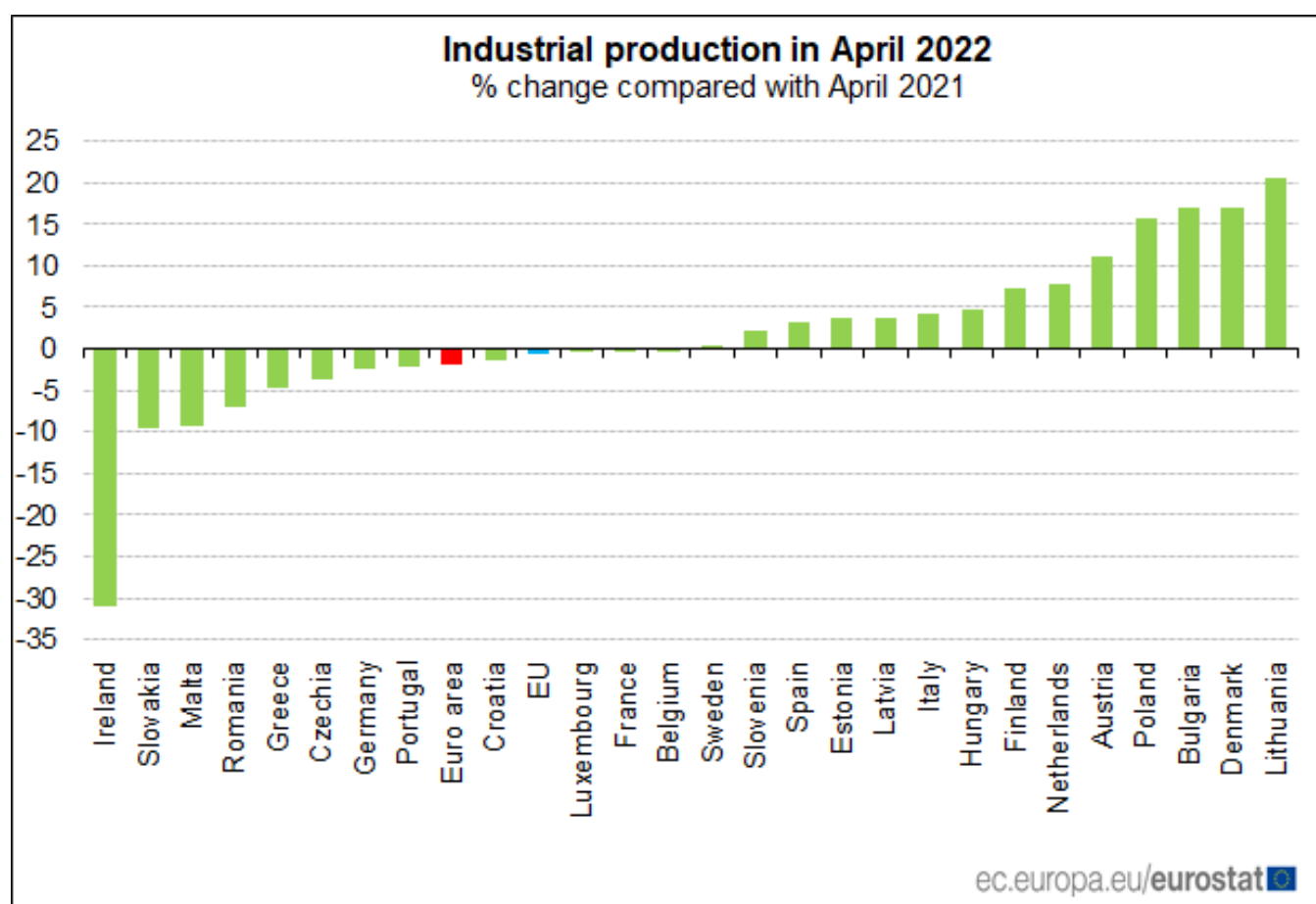
Among Member States for which data are available, the highest monthly increases were registered in the **Netherlands** (+5.6%), **Finland** (+3.5%) and **Luxembourg** (+3.2%). The largest decreases were observed in **Ireland** (-9.6%), **Greece** (-7.4%) and **Lithuania** (-7.1%).

Annual comparison by main industrial grouping and by Member State

In the **euro area** in April 2022, compared with April 2021, production of capital goods fell by 9.0% and intermediate goods by 0.3%, while production of energy rose by 1.5%, non-durable consumer goods by 4.7% and durable consumer goods by 5.7%.

In the **EU**, production of capital goods fell by 7.5%, while production of intermediate goods rose by 0.5%, energy by 3.6%, durable consumer goods by 4.9% and non-durable consumer goods by 7.5%.

Among Member States for which data are available, the largest annual decreases were registered in **Ireland** (-30.9%), **Slovakia** (-9.6%) and **Malta** (-9.4%). The highest increases were observed in **Lithuania** (+20.6%), **Denmark** (+17.0%) and **Bulgaria** (+16.9%).



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 56/2022 of 13 May 2022, the monthly percentage change for March 2022 has been revised from -1.8% to -1.4% in the euro area and from -1.2% to -1.0% in the EU. The annual percentage change has been revised from -0.8% to -0.5% in the euro area and from +0.7% to +0.8% 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*

	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22
Euro area						
Total industry	2.5	1.6	-0.8	0.5	-1.4	0.4
Intermediate goods	1.1	0.8	-0.4	0.8	-1.9	0.7
Energy	1.7	-0.1	-1.1	-2.6	-0.3	5.4
Capital goods	0.8	3.8	-1.8	-0.4	-2.0	-0.2
Durable consumer goods	0.5	-0.7	-0.8	2.9	1.3	0.2
Non-durable consumer goods	3.0	-1.7	3.0	2.3	-1.1	0.4
EU						
Total industry	2.6	1.3	-0.4	0.6	-1.0	0.3
Intermediate goods	1.5	0.5	0.0	0.6	-1.4	0.2
Energy	1.1	0.7	-1.6	-1.7	2.1	1.6
Capital goods	1.8	2.9	-1.2	-0.4	-2.0	0.2
Durable consumer goods	0.7	-0.4	-0.5	2.6	0.9	-0.1
Non-durable consumer goods	2.9	-1.5	2.9	2.0	-0.2	0.9

Source dataset: [sts_inpr_m](#)

Total industry	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22
Euro area	2.5	1.6	-0.8	0.5	-1.4	0.4
EU	2.6	1.3	-0.4	0.6	-1.0	0.3
Belgium	-5.1	2.1	0.8	-0.7	0.5	-0.6
Bulgaria	1.6	1.3	2.2	0.3	5.2	-0.4
Czechia	5.4	-2.9	3.3	-2.9	1.9	-0.9
Denmark	3.1	-0.3	0.6	1.6	3.4	1.3
Germany	0.4	1.6	0.5	0.4	-4.5	1.3
Estonia	3.0	1.6	-5.4	-0.2	5.1	0.8
Ireland**	36.9	12.3	-7.1	1.9	1.0	-9.6
Greece	-1.0	0.5	-4.2	1.8	5.3	-7.4
Spain	2.1	0.0	-0.3	1.0	-1.9	2.1
France	-0.6	-0.1	1.8	-1.1	-0.5	-0.1
Croatia	-0.5	2.1	-0.6	1.6	-1.4	-1.5
Italy	2.0	-0.9	-3.3	4.0	0.2	1.6
Cyprus	-0.6	-1.1	2.6	0.6	3.0	:
Latvia	0.2	3.3	-0.6	-2.3	3.6	-0.1
Lithuania	0.3	3.5	1.9	-4.2	12.4	-7.1
Luxembourg	0.4	1.8	0.5	0.0	-4.3	3.2
Hungary	3.0	0.0	1.7	1.8	-0.2	-1.5
Malta	-1.5	-1.4	1.6	-3.0	5.3	-4.1
Netherlands	1.0	1.8	-0.8	-1.4	0.2	5.6
Austria	1.9	0.9	3.7	-2.8	0.1	2.2
Poland	3.9	0.0	2.4	1.9	0.6	0.2
Portugal	2.0	1.4	-5.1	0.8	4.5	-2.0
Romania	3.0	1.2	1.8	-1.2	-0.9	0.6
Slovenia	3.6	1.6	0.2	-8.2	4.3	0.4
Slovakia	8.4	-1.2	-2.8	-2.3	-5.4	-1.1
Finland	0.7	3.2	-2.9	0.4	-1.4	3.5
Sweden	0.1	0.3	-0.5	-0.3	1.6	-1.5
Norway	-2.9	2.8	0.9	-0.8	2.5	-0.6
Switzerland	7.1	-1.9	0.2	9.9	-2.3	:

* 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*

	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22
Euro area						
Total industry	-1.3	1.8	-1.5	1.8	-0.5	-2.0
Intermediate goods	2.0	1.8	0.6	3.0	-0.1	-0.3
Energy	4.6	2.6	0.2	-0.7	-2.6	1.5
Capital goods	-9.3	0.3	-8.8	-3.4	-2.3	-9.0
Durable consumer goods	5.0	2.9	0.0	6.1	7.1	5.7
Non-durable consumer goods	5.8	5.3	7.6	9.9	3.1	4.7
EU						
Total industry	0.2	2.7	0.1	2.9	0.8	-0.5
Intermediate goods	2.8	2.6	1.7	3.8	0.9	0.5
Energy	7.3	6.7	3.4	2.8	3.3	3.6
Capital goods	-8.0	0.3	-7.4	-2.5	-2.4	-7.5
Durable consumer goods	5.3	3.3	1.4	6.5	6.7	4.9
Non-durable consumer goods	7.0	6.1	8.1	10.4	5.1	7.5

Source dataset: [sts_inpr_m](#)

Total industry	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22
Euro area	-1.3	1.8	-1.5	1.8	-0.5	-2.0
EU	0.2	2.7	0.1	2.9	0.8	-0.5
Belgium	8.2	12.6	7.3	8.3	4.9	-0.2
Bulgaria	13.2	14.8	17.2	14.8	19.3	16.9
Czechia	1.3	-1.6	1.2	-0.9	-1.3	-3.8
Denmark	10.3	10.5	9.8	13.4	10.8	17.0
Germany	-2.1	-0.8	-0.3	2.1	-3.5	-2.3
Estonia	6.6	8.1	2.3	1.8	7.9	3.7
Ireland	-30.6	-7.6	-19.2	-15.0	-8.2	-30.9
Greece	8.6	8.5	-0.7	5.1	8.5	-4.6
Spain	4.5	1.9	1.8	4.6	-0.9	3.1
France	-0.3	-0.3	-1.2	2.1	-0.1	-0.3
Croatia	3.6	6.0	3.5	4.0	-1.9	-1.4
Italy	6.9	4.8	-2.7	3.4	3.2	4.2
Cyprus	0.2	-0.2	2.5	3.2	6.4	:
Latvia	1.0	7.1	6.0	-0.3	6.3	3.7
Lithuania	23.3	24.6	23.2	19.2	27.5	20.6
Luxembourg	0.8	7.9	1.3	2.8	-3.1	-0.4
Hungary	2.2	3.6	6.9	4.8	4.2	4.8
Malta	-4.8	-6.7	-4.3	-3.7	2.1	-9.4
Netherlands	4.6	6.0	2.1	2.8	0.8	7.8
Austria	10.7	10.3	15.0	10.6	8.3	11.2
Poland	14.9	13.8	15.4	17.5	15.5	15.8
Portugal	1.0	0.2	-4.4	-5.5	0.4	-2.1
Romania	-0.3	-0.3	0.8	0.7	-2.6	-6.9
Slovenia	8.4	12.1	9.6	-0.8	3.8	2.1
Slovakia	4.2	8.9	3.0	-0.2	-7.2	-9.6
Finland	5.4	11.7	4.9	3.3	2.2	7.3
Sweden	4.0	3.2	2.8	1.3	1.9	0.3
Norway	2.5	2.0	0.2	1.7	3.0	3.1
Switzerland	9.3	7.7	5.1	15.5	4.2	:

* Calendar adjusted

: Data not available

Source dataset: [sts_inpr_m](#)

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

	04-21	05-21	06-21	07-21	08-21	09-21	10-21	11-21	12-21	01-22	02-22	03-22	04-22
Euro area	105.8	103.7	104.0	104.6	103.3	102.4	101.0	103.5	105.2	104.4	104.9	103.4	103.8
EU	107.9	106.0	106.4	107.1	105.9	105.0	104.0	106.7	108.1	107.7	108.3	107.2	107.5
Belgium	128.5	128.5	138.9	132.9	129.8	130.3	132.4	125.7	128.3	129.3	128.4	129.1	128.3
Bulgaria	109.0	107.9	108.4	109.4	111.3	113.0	114.0	115.8	117.3	119.9	120.3	126.6	126.1
Czechia	115.7	111.7	112.8	113.5	111.1	107.5	108.0	113.8	110.5	114.1	110.8	112.9	111.9
Denmark	111.2	111.5	110.6	115.7	121.0	112.6	115.9	119.5	119.1	119.8	121.7	125.8	127.4
Germany	95.3	94.6	94.2	94.9	92.1	91.2	93.4	93.8	95.3	95.8	96.2	91.9	93.1
Estonia	125.8	124.4	127.5	125.6	122.8	128.8	124.7	128.5	130.5	123.5	123.2	129.5	130.6
Ireland*	168.6	145.0	142.4	146.1	143.3	134.6	90.5	123.9	139.1	129.2	131.7	133.0	120.2
Greece	119.8	113.9	113.1	115.9	116.6	118.1	120.8	119.6	120.2	115.2	117.3	123.5	114.4
Spain	103.5	101.9	101.2	100.9	101.4	102.6	103.1	105.3	105.3	105.0	106.1	104.1	106.3
France	98.2	97.9	98.2	98.1	99.0	97.5	98.5	97.9	97.8	99.6	98.5	98.0	97.9
Croatia	111.2	109.2	109.8	108.8	109.7	108.8	110.1	109.5	111.8	111.1	112.9	111.3	109.6
Italy	104.3	103.0	104.2	105.2	104.9	105.2	104.6	106.7	105.7	102.2	106.3	106.5	108.2
Cyprus	131.5	131.9	128.1	131.3	134.7	128.5	132.5	131.7	130.3	133.7	134.5	138.6	:
Latvia	123.4	121.2	122.3	123.8	121.7	123.5	122.3	122.5	126.6	125.8	122.9	127.3	127.2
Lithuania	135.2	140.4	140.3	140.1	140.2	148.4	150.3	150.7	155.9	158.8	152.1	171.0	158.9
Luxembourg	96.8	95.0	96.5	93.7	95.6	95.4	94.9	95.3	97.0	97.5	97.5	93.3	96.3
Hungary	117.0	120.6	120.4	119.7	116.4	116.2	117.0	120.5	120.5	122.6	124.8	124.6	122.7
Malta	108.2	105.1	108.0	107.4	100.7	99.5	101.4	99.9	98.5	100.1	97.1	102.2	98.0
Netherlands	101.9	102.9	104.5	105.6	102.7	103.5	103.0	104.0	105.9	105.0	103.5	103.7	109.5
Austria	116.5	116.2	116.6	118.8	120.4	118.7	121.9	124.2	125.3	129.9	126.3	126.4	129.2
Poland	132.7	134.7	136.2	138.0	136.8	137.7	140.3	145.8	145.8	149.3	152.2	153.1	153.4
Portugal	102.2	97.3	95.2	98.6	96.7	98.6	99.0	101.0	102.4	97.2	98.0	102.4	100.4
Romania	120.1	110.0	110.3	109.3	108.9	106.4	107.0	110.2	111.5	113.5	112.1	111.1	111.8
Slovenia	128.1	127.3	129.1	127.0	127.9	128.4	128.9	133.6	135.8	136.1	125.0	130.4	130.9
Slovakia	114.3	111.2	111.9	113.7	109.4	107.9	111.0	120.3	118.8	115.5	112.8	106.7	105.5
Finland	111.4	114.3	112.4	112.8	114.2	115.1	115.2	116.0	119.7	116.2	116.7	115.1	119.1
Sweden	114.1	112.0	114.6	113.9	112.8	113.3	115.0	115.1	115.4	114.8	114.4	116.2	114.4
Norway	102.8	102.5	103.7	103.7	106.5	110.0	104.1	101.1	103.9	104.8	104.0	106.6	106.0
Switzerland	126.2	122.7	122.4	123.3	122.7	123.3	118.0	126.4	124.0	124.2	136.5	133.3	:

* 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)

	04-19	04-20	04-21	05-21	06-21	07-21	08-21	09-21	10-21	11-21	12-21	01-22	02-22	03-22	04-22
Euro area	103.8	74.6	105.0	102.2	104.7	107.3	87.0	107.4	108.5	109.2	99.1	102.0	101.8	109.8	102.9
EU	105.5	76.6	107.1	104.8	107.4	107.8	90.4	109.7	111.6	112.7	102.3	105.2	105.1	114.3	106.6
Belgium	114.1	92.1	124.6	126.4	148.9	124.4	120.8	135.9	140.5	126.6	125.3	126.7	124.2	138.1	124.4
Bulgaria	103.1	86.4	105.4	102.4	110.1	112.2	106.6	113.2	119.0	122.8	119.7	116.1	114.6	133.1	123.2
Czechia	114.8	75.0	116.3	113.6	117.4	103.0	98.3	110.9	115.4	125.0	103.6	110.6	107.0	121.9	111.9
Denmark	109.1	98.9	106.5	110.3	108.8	101.1	115.3	119.3	124.5	126.4	116.1	121.8	118.2	133.9	124.6
Germany	100.0	70.5	94.4	93.1	95.6	95.0	85.8	94.9	96.6	99.9	90.4	90.3	93.1	99.7	92.2
Estonia	124.1	106.5	125.4	129.3	127.9	113.7	120.7	133.5	133.8	134.2	125.1	118.1	116.0	137.3	130.1
Ireland	107.9	119.4	170.6	119.2	105.2	167.8	114.7	162.4	133.7	137.0	116.4	152.9	108.4	111.6	117.8
Greece	108.5	96.4	119.0	113.7	117.3	128.7	111.2	122.4	118.4	116.7	119.4	105.7	114.4	125.4	113.5
Spain	104.0	67.8	102.2	106.6	104.9	107.2	81.4	104.8	108.0	111.4	97.0	102.0	105.9	107.6	105.4
France	105.0	67.7	98.0	93.2	101.7	96.7	76.3	98.9	104.9	101.7	98.6	102.9	98.3	107.2	97.7
Croatia	105.8	94.2	110.5	111.8	109.8	115.0	96.3	110.8	117.7	114.2	109.0	100.6	110.0	116.5	109.0
Italy	102.2	57.5	103.6	110.3	109.1	116.4	70.0	111.1	114.0	112.1	92.4	96.1	108.5	117.4	107.9
Cyprus	125.2	79.1	124.1	131.9	138.3	153.9	119.5	138.7	137.0	128.5	129.7	125.4	125.7	135.6	:
Latvia	112.0	101.7	122.8	123.9	131.5	127.8	129.9	130.0	130.5	126.7	132.3	99.7	102.6	124.1	127.3
Lithuania	117.0	102.4	129.9	139.3	139.6	135.9	136.4	148.0	157.4	156.1	160.5	154.7	147.4	179.5	156.6
Luxembourg	102.6	69.9	98.9	96.0	99.2	93.5	83.7	97.8	100.5	97.1	90.1	94.8	95.2	101.5	98.5
Hungary	114.7	72.5	115.7	121.9	124.9	115.4	104.0	123.6	124.0	128.0	108.5	118.0	126.6	135.7	121.2
Malta	100.4	92.5	109.7	108.1	113.5	115.2	97.1	103.4	107.8	100.7	84.0	97.0	90.5	103.3	99.4
Netherlands	100.0	92.3	100.1	102.3	107.0	102.2	93.5	106.1	108.1	109.3	105.6	103.3	98.2	109.7	107.9
Austria	111.3	86.0	116.3	114.5	121.1	121.1	106.3	124.2	128.5	131.9	122.3	116.3	119.8	138.4	129.3
Poland	122.3	91.6	132.7	134.0	136.7	132.3	126.5	140.5	149.3	152.8	140.0	144.3	148.2	166.9	153.7
Portugal	104.9	73.1	101.2	101.5	98.2	104.3	82.4	101.0	100.4	103.5	92.8	97.6	96.5	106.2	99.1
Romania	114.4	69.8	115.1	112.4	113.7	110.3	100.5	108.7	110.9	116.2	105.8	108.6	107.7	116.4	107.2
Slovenia	125.8	95.0	127.8	132.1	134.3	128.6	107.8	133.2	136.4	138.9	122.1	131.0	122.5	143.4	130.5
Slovakia	116.3	67.5	114.0	110.7	118.8	103.9	101.3	109.0	118.3	127.6	110.9	112.7	114.5	117.2	103.1
Finland	114.3	109.4	111.6	112.3	112.2	99.7	109.8	118.0	121.2	121.7	132.5	109.4	109.1	121.2	119.7
Sweden	113.4	94.5	115.9	113.7	120.6	90.4	96.0	116.1	122.1	123.3	118.1	111.6	113.4	131.2	116.2
Norway	93.8	99.0	100.0	101.3	97.9	92.7	103.0	103.7	109.9	107.6	107.8	112.7	103.9	111.5	103.1
Switzerland	108.6	100.3	118.7	120.2	133.2	121.8	106.7	126.7	126.2	133.4	123.4	122.6	127.7	143.6	:

: Data not available

Source dataset: sts_inpr_m