

91/2022 - 12 August 2022

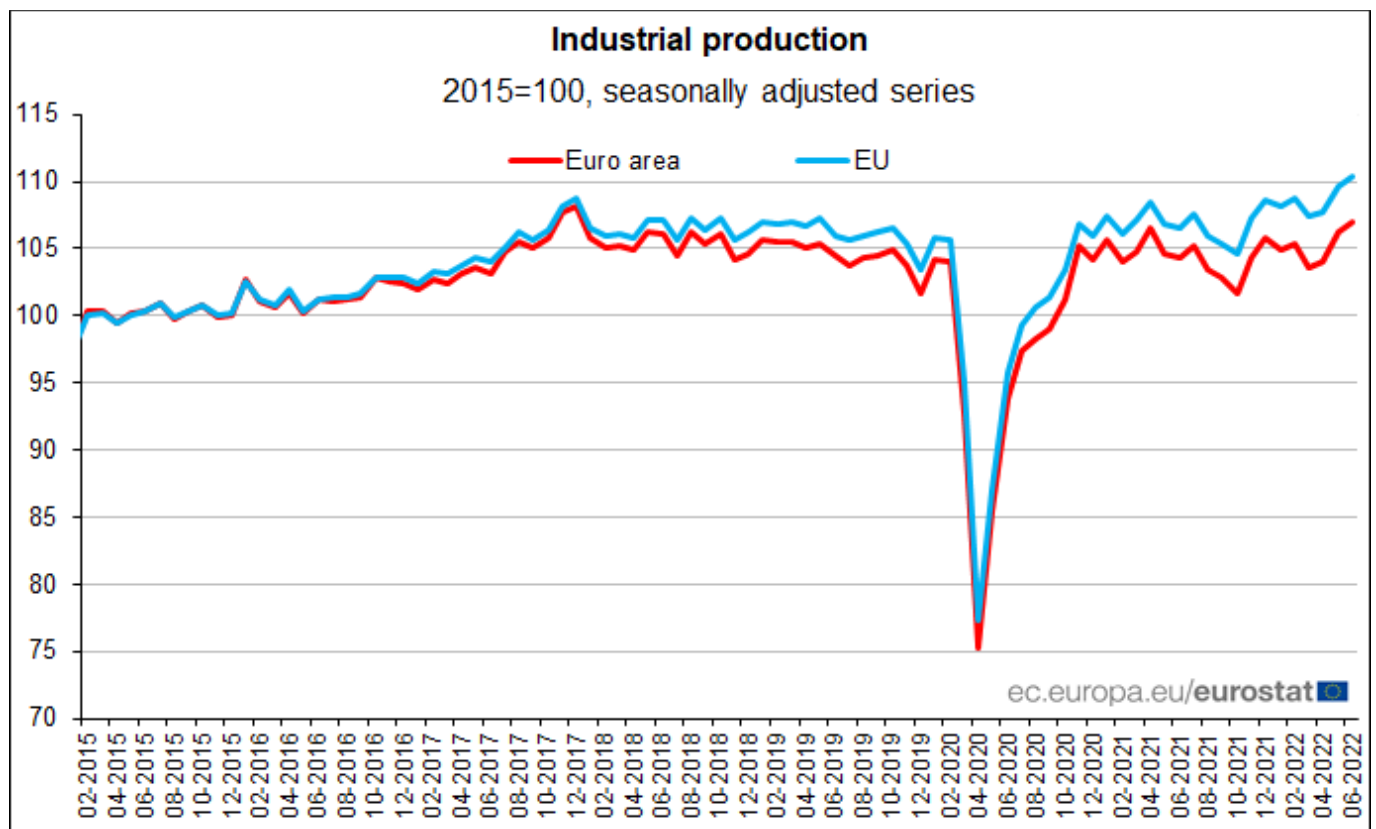
June 2022 compared with May 2022

Industrial production up by 0.7% in the euro area and by 0.6% in the EU

Up by 2.4% and 3.2% compared with June 2021

In June 2022, the seasonally adjusted industrial production rose by 0.7% in the **euro area** and by 0.6% in the **EU**, compared with May 2022, according to estimates from **Eurostat, the statistical office of the European Union**. In May 2022, industrial production increased by 2.1% in the **euro area** and by 1.9% in the **EU**.

In June 2022 compared with June 2021, industrial production increased by 2.4% in the **euro area** and by 3.2% in the **EU**.



Monthly comparison by main industrial grouping and by Member State

In the **euro area** in June 2022, compared with May 2022, production of capital goods rose by 2.6% and energy by 0.6%, while production of intermediate goods fell by 0.1%, durable consumer goods by 0.6% and non-durable consumer goods by 3.2%.

In the **EU**, production of capital goods rose by 2.1% and energy by 0.7%, while production of intermediate goods fell by 0.3%, durable consumer goods by 1.1% and non-durable consumer goods by 2.3%.

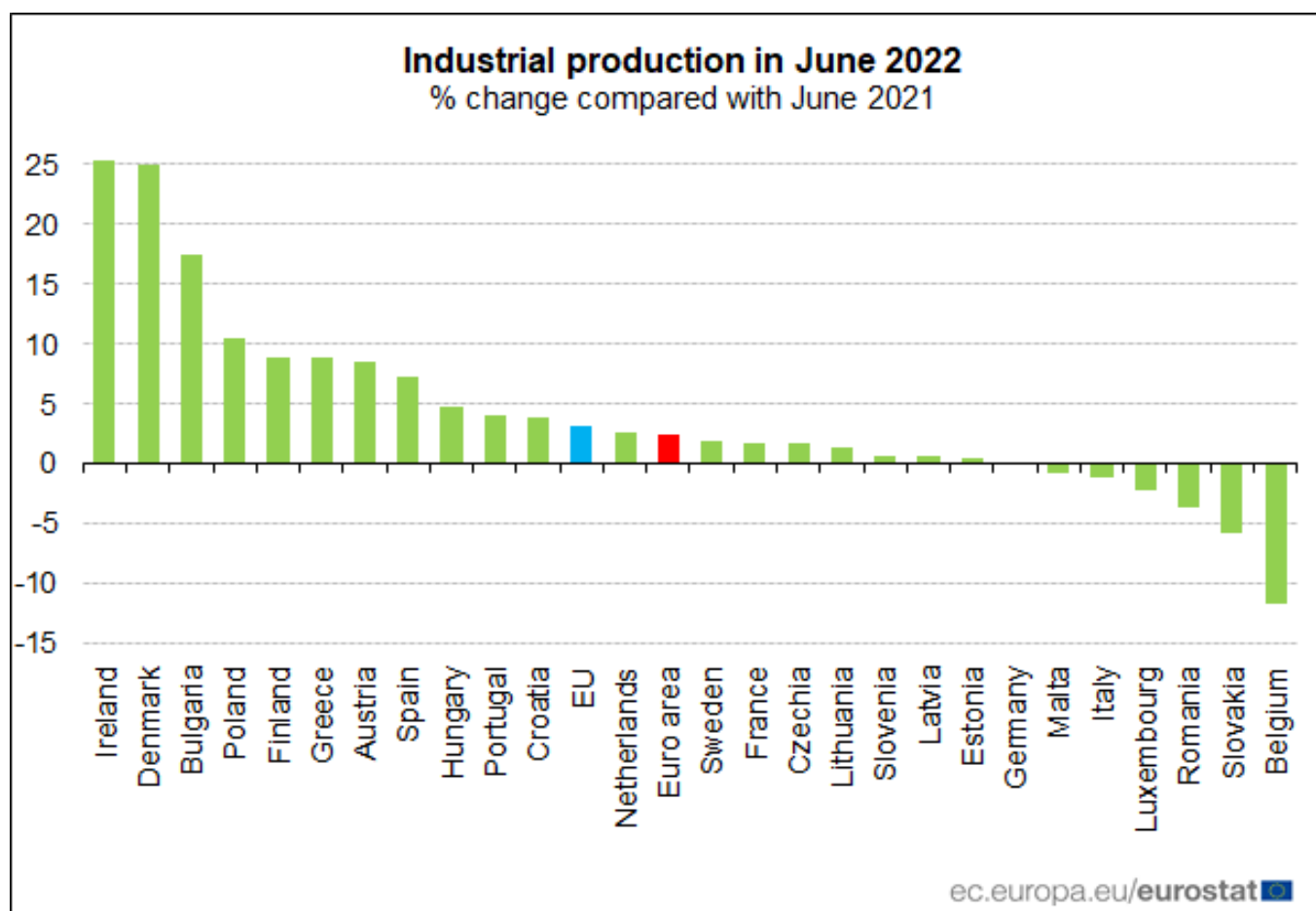
Among Member States for which data are available, the highest monthly increases were registered in **Ireland** (+6.7%), **Malta** (+4.8%) and **Greece** (+3.4%). The largest decreases were observed in **Romania** (-3.9%), **Belgium** (-2.2%), **Italy** and **Latvia** (both -2.1%).

Annual comparison by main industrial grouping and by Member State

In the **euro area** in June 2022, compared with June 2021, production of capital goods rose by 7.6%, durable consumer goods by 4.0% and energy remained stable at 0.0%, while production of intermediate goods fell by 0.5% and non-durable consumer goods by 1.1%.

In the **EU**, production of capital goods rose by 7.5%, non-durable consumer goods by 2.6%, durable consumer goods as well as energy by 2.4%, and production of intermediate goods remained stable at 0.0%.

Among Member States for which data are available, the highest annual increases were registered in **Ireland** (+25.4%), **Denmark** (+25.0%) and **Bulgaria** (+17.4%). The largest decreases were observed in **Belgium** (-11.6%), **Slovakia** (-5.7%) and **Romania** (-3.7%).



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 79/2022 of 13 July 2022, the monthly percentage change for May 2022 has been revised from +0.8% to +2.1% in the euro area and from +0.6% to +1.9% in the EU. The annual percentage changes remained unchanged at +1.6% in the euro area and at +2.7% 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 Euro indicators dashboard

Eurostat €-indicators release calendar

European Statistics Code of Practice

Eurostat Press Office

Veronika LANG

Tel: +352-4301-33 408

eurostat-pressoffice@ec.europa.eu

For further information on data:

Arja KÄRKKÄINEN

Tel: +352-4301-35 477

arja.karkkainen@ec.europa.eu

 **Media requests:** eurostat-mediasupport@ec.europa.eu / Tel: +352-4301-33 408

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Industrial production

% change compared with previous month*

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
Euro area						
Total industry	-0.9	0.5	-1.7	0.5	2.1	0.7
Intermediate goods	-0.2	0.9	-1.8	0.5	0.2	-0.1
Energy	-1.2	-2.5	0.9	2.6	-3.4	0.6
Capital goods	-1.6	-0.2	-2.5	-0.1	3.6	2.6
Durable consumer goods	-0.7	3.0	1.1	-0.1	1.3	-0.6
Non-durable consumer goods	2.5	2.1	-2.4	1.3	2.8	-3.2
EU						
Total industry	-0.5	0.6	-1.2	0.3	1.9	0.6
Intermediate goods	0.0	0.7	-1.2	0.0	0.3	-0.3
Energy	-1.6	-1.7	3.0	-0.5	-3.2	0.7
Capital goods	-1.1	-0.2	-2.5	0.3	3.5	2.1
Durable consumer goods	-0.3	2.6	0.7	-0.2	1.0	-1.1
Non-durable consumer goods	2.4	1.9	-1.2	1.7	2.2	-2.3

Source dataset: [sts_inpr_m](#)

Total industry	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
Euro area	-0.9	0.5	-1.7	0.5	2.1	0.7
EU	-0.5	0.6	-1.2	0.3	1.9	0.6
Belgium	0.6	-0.7	-0.2	-1.3	0.2	-2.2
Bulgaria	2.2	0.3	5.2	0.0	1.4	-0.9
Czechia	3.4	-2.8	1.7	-0.7	2.4	0.4
Denmark	0.8	1.5	4.2	0.7	2.8	2.0
Germany	0.2	0.4	-4.8	2.0	0.1	0.6
Estonia	-5.2	-0.5	5.4	0.8	-0.4	-1.6
Ireland**	-7.3	1.8	-0.2	-9.0	33.9	6.7
Greece	-4.2	2.2	5.3	-7.6	3.0	3.4
Spain	-0.3	1.1	-2.0	2.4	0.0	1.0
France	1.8	-1.2	-0.5	-0.4	0.3	1.3
Croatia	0.2	0.4	0.7	-1.1	0.4	1.2
Italy	-3.3	3.9	0.1	1.3	-1.1	-2.1
Cyprus	2.5	0.2	3.8	-1.1	-2.5	:
Latvia	-0.7	-2.3	3.4	0.0	0.5	-2.1
Lithuania	1.9	-4.2	12.4	-6.7	-7.5	-1.8
Luxembourg	0.4	-0.1	-4.4	3.1	-2.1	0.4
Hungary	1.2	2.0	-0.2	-1.5	1.4	0.6
Malta	1.5	-3.0	5.5	-3.6	1.8	4.8
Netherlands	-0.8	-1.4	0.2	5.5	-1.9	-0.4
Austria	3.8	-2.8	0.1	0.6	0.8	-1.0
Poland	2.4	1.9	0.6	-0.4	-0.7	-0.2
Portugal	-5.1	0.8	5.1	-2.1	-0.5	-1.6
Romania	1.8	-1.2	-0.9	0.3	-0.7	-3.9
Slovenia	0.0	-8.0	4.2	0.2	0.7	-0.2
Slovakia	-2.5	-2.2	-5.3	-1.1	2.1	-1.8
Finland	-3.1	0.5	-1.3	3.4	0.3	1.3
Sweden	-0.8	-0.3	1.6	-1.5	0.1	1.8
Norway	0.9	-0.9	2.3	-0.4	1.0	-1.7
Switzerland	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*

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
Euro area						
Total industry	-1.3	1.7	-1.1	-2.5	1.6	2.4
Intermediate goods	0.6	3.1	-0.3	-0.5	0.0	-0.5
Energy	0.2	-0.8	-1.6	0.0	-1.7	0.0
Capital goods	-8.1	-3.4	-3.5	-9.0	0.9	7.6
Durable consumer goods	0.0	6.2	6.6	5.3	6.1	4.0
Non-durable consumer goods	6.9	9.2	2.4	3.7	6.7	-1.1
EU						
Total industry	0.3	2.7	0.4	-0.8	2.7	3.2
Intermediate goods	1.7	4.0	0.7	0.3	0.7	0.0
Energy	3.4	2.7	4.1	2.4	1.0	2.4
Capital goods	-6.7	-2.4	-3.3	-7.5	1.8	7.5
Durable consumer goods	1.4	6.6	6.4	4.7	5.1	2.4
Non-durable consumer goods	7.4	9.8	4.5	6.6	8.6	2.6

Source dataset: [sts_inpr_m](#)

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
Total industry						
Euro area	-1.3	1.7	-1.1	-2.5	1.6	2.4
EU	0.3	2.7	0.4	-0.8	2.7	3.2
Belgium	7.3	8.3	4.1	-1.8	-1.7	-11.6
Bulgaria	17.2	14.8	19.3	17.3	20.5	17.4
Czechia	1.2	-0.9	-1.3	-3.7	3.3	1.7
Denmark	9.7	13.4	11.2	16.0	18.1	25.0
Germany	0.1	1.6	-4.7	-2.7	-1.4	0.0
Estonia	2.4	1.7	8.2	4.0	4.8	0.5
Ireland	-19.2	-15.0	-8.2	-31.0	3.1	25.4
Greece	-0.8	5.1	8.7	-5.0	3.9	8.8
Spain	1.8	4.6	-1.0	2.8	5.1	7.3
France	-1.2	2.0	-0.3	-0.6	-0.1	1.7
Croatia	4.7	3.2	0.9	1.6	3.0	3.9
Italy	-2.7	3.4	3.2	3.9	3.4	-1.2
Cyprus	2.5	2.5	6.6	4.6	1.7	:
Latvia	6.0	-0.3	6.3	4.0	6.4	0.7
Lithuania	23.2	19.2	27.5	21.0	4.6	1.4
Luxembourg	1.4	2.8	-3.2	-0.6	-1.5	-2.2
Hungary	6.8	5.1	4.4	4.8	3.4	4.7
Malta	-4.4	-3.9	2.2	-8.9	-3.8	-0.8
Netherlands	2.1	2.8	0.8	7.8	4.3	2.6
Austria	15.0	10.6	8.3	9.3	10.7	8.6
Poland	15.4	17.5	15.5	15.1	12.4	10.5
Portugal	-4.4	-5.5	0.9	-1.6	3.2	4.0
Romania	0.8	0.7	-2.6	-7.1	2.6	-3.7
Slovenia	9.5	-0.9	3.7	1.8	2.9	0.7
Slovakia	3.0	-0.2	-7.2	-9.6	1.1	-5.7
Finland	4.6	3.0	1.9	6.7	5.2	8.8
Sweden	2.4	1.0	1.6	-0.2	1.0	1.9
Norway	0.2	1.7	3.0	3.1	5.0	2.2
Switzerland	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)

	06-21	07-21	08-21	09-21	10-21	11-21	12-21	01-22	02-22	03-22	04-22	05-22	06-22
Euro area	104.3	105.2	103.4	102.9	101.7	104.3	105.8	104.9	105.4	103.6	104.1	106.3	107.0
EU	106.6	107.6	106.0	105.3	104.6	107.3	108.6	108.1	108.7	107.4	107.7	109.7	110.4
Belgium	139.5	133.2	130.0	130.4	132.4	125.6	128.2	129.0	128.1	127.8	126.1	126.3	123.5
Bulgaria	108.4	109.4	111.3	113.0	114.0	115.8	117.3	119.9	120.3	126.6	126.6	128.4	127.3
Czechia	112.9	113.6	111.1	107.5	108.1	113.8	110.4	114.2	111.0	112.9	112.1	114.8	115.3
Denmark	107.6	116.6	120.5	111.6	115.4	119.3	119.5	120.4	122.2	127.3	128.2	131.8	134.5
Germany	95.5	96.5	92.4	92.4	95.3	96.0	97.1	97.3	97.7	93.0	94.9	95.0	95.6
Estonia	127.6	125.6	122.8	128.8	124.7	128.5	130.5	123.7	123.1	129.7	130.8	130.3	128.2
Ireland*	138.4	145.9	143.8	134.7	90.6	123.2	138.8	128.7	131.0	130.7	118.9	159.2	169.9
Greece	112.3	115.8	116.5	118.1	120.9	119.7	120.3	115.2	117.7	123.9	114.5	117.9	121.9
Spain	100.7	100.7	101.3	102.5	103.0	105.3	105.4	105.1	106.3	104.2	106.7	106.7	107.8
France	97.8	98.3	98.9	97.4	98.6	97.8	97.9	99.7	98.5	98.0	97.6	97.9	99.2
Croatia	109.8	108.8	109.7	108.9	110.3	109.8	112.2	112.4	112.8	113.6	112.3	112.7	114.0
Italy	105.1	105.4	105.1	105.3	104.6	106.7	105.5	102.0	106.0	106.1	107.5	106.3	104.1
Cyprus	128.1	131.3	134.6	128.5	132.4	131.6	130.3	133.6	133.9	139.0	137.5	134.1	:
Latvia	123.4	124.1	121.9	123.6	122.4	122.4	126.5	125.6	122.7	126.9	126.9	127.5	124.8
Lithuania	140.3	140.1	140.2	148.4	150.3	150.7	155.9	158.8	152.1	171.0	159.5	147.6	144.9
Luxembourg	96.6	93.7	95.7	95.4	94.9	95.4	97.1	97.5	97.4	93.1	96.0	94.0	94.4
Hungary	119.8	119.4	116.2	115.9	116.8	120.5	121.2	122.6	125.1	124.8	122.9	124.6	125.4
Malta	107.1	107.2	100.5	99.3	101.5	100.0	98.9	100.4	97.4	102.8	99.1	100.9	105.7
Netherlands	104.5	105.6	102.7	103.5	103.0	104.0	105.9	105.0	103.5	103.7	109.4	107.3	106.9
Austria	116.6	118.8	120.4	118.6	121.9	124.1	125.3	130.0	126.4	126.5	127.3	128.3	127.0
Poland	136.2	138.0	136.8	137.7	140.3	145.8	145.8	149.3	152.2	153.1	152.5	151.5	151.2
Portugal	95.2	98.6	96.7	98.6	99.0	101.0	102.4	97.2	98.0	103.0	100.8	100.3	98.7
Romania	110.3	109.3	108.9	106.4	107.0	110.2	111.5	113.5	112.1	111.1	111.4	110.6	106.3
Slovenia	129.8	127.2	128.2	128.6	129.0	133.6	135.7	135.7	124.9	130.1	130.3	131.2	131.0
Slovakia	111.7	113.5	109.1	107.7	111.1	120.2	118.9	115.9	113.3	107.3	106.1	108.3	106.3
Finland	111.5	112.5	113.9	114.9	115.0	115.9	119.8	116.1	116.7	115.2	119.1	119.5	121.0
Sweden	114.1	113.9	112.8	113.2	114.9	115.0	115.3	114.4	114.0	115.8	114.1	114.2	116.2
Norway	104.1	103.7	106.5	109.9	104.1	101.0	103.8	104.7	103.8	106.2	105.8	106.9	105.1
Switzerland	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)

	06-19	06-20	06-21	07-21	08-21	09-21	10-21	11-21	12-21	01-22	02-22	03-22	04-22	05-22	06-22
Euro area	106.4	94.7	105.2	107.9	87.2	108.0	109.2	110.1	99.8	102.4	102.3	110.1	103.0	104.4	107.7
EU	108.0	96.7	107.9	108.3	90.5	110.2	112.2	113.5	102.9	105.5	105.5	114.6	106.7	108.1	111.4
Belgium	124.1	110.5	148.9	124.4	120.8	135.9	140.5	126.6	125.3	126.7	124.2	137.0	122.3	124.3	131.7
Bulgaria	108.4	100.0	110.1	112.2	106.6	113.2	119.0	122.8	119.7	116.1	114.6	133.1	123.6	123.4	129.3
Czechia	117.1	105.4	117.4	103.0	98.3	110.9	115.5	125.0	103.5	110.6	107.0	121.8	112.0	117.4	119.4
Denmark	110.1	104.6	108.5	101.3	115.2	119.1	124.6	126.4	115.9	121.7	118.2	134.3	123.5	130.5	135.6
Germany	103.3	90.4	97.1	96.6	86.4	96.6	98.5	102.3	92.1	91.3	94.5	100.8	93.4	93.3	97.1
Estonia	117.9	115.6	127.9	113.7	120.7	133.5	133.8	134.2	125.1	118.3	115.9	137.6	130.4	135.5	128.5
Ireland	77.7	91.6	105.2	167.8	114.7	162.4	133.7	137.0	116.4	152.9	108.4	111.6	117.7	122.9	131.9
Greece	112.6	107.2	117.3	128.7	111.2	122.4	118.4	116.7	119.4	105.5	114.5	125.6	113.1	118.1	127.6
Spain	110.4	94.3	104.9	107.2	81.4	104.8	108.0	111.4	97.0	102.0	105.9	107.5	105.1	112.0	112.6
France	108.4	94.8	101.8	96.8	76.3	98.8	104.9	101.8	98.8	102.9	98.2	107.1	97.4	93.1	103.5
Croatia	103.3	101.5	109.8	115.0	96.3	110.8	117.7	114.2	109.1	101.8	109.2	119.9	112.3	115.1	114.1
Italy	110.8	95.4	109.1	116.4	70.0	111.1	114.0	112.1	92.4	96.1	108.5	117.4	107.6	114.1	107.8
Cyprus	145.6	130.3	138.3	153.9	119.5	138.7	137.0	128.5	129.7	125.4	124.8	135.9	129.8	134.2	:
Latvia	122.6	122.2	131.5	127.8	129.9	130.0	130.5	126.7	132.3	99.7	102.6	124.1	127.7	131.8	132.4
Lithuania	119.6	114.5	139.6	135.9	136.4	148.0	157.4	156.1	160.5	154.7	147.4	179.5	157.2	145.7	141.6
Luxembourg	100.6	87.9	99.2	93.5	83.8	97.8	100.5	97.2	90.2	94.9	95.2	101.3	98.3	94.6	97.0
Hungary	119.0	105.1	124.3	115.2	103.9	123.1	123.8	128.0	109.5	117.8	126.7	135.6	121.3	126.1	130.2
Malta	106.2	99.3	113.6	115.2	97.1	103.4	107.9	100.7	84.1	96.9	90.3	103.4	99.9	104.0	112.7
Netherlands	103.6	95.4	107.0	102.2	93.5	106.1	108.1	109.3	105.6	103.3	98.2	109.7	107.9	106.7	109.8
Austria	117.2	104.8	121.1	121.1	106.3	124.2	128.5	131.9	122.3	116.3	119.8	138.4	127.1	126.8	131.5
Poland	120.7	115.6	136.7	132.3	126.5	140.5	149.3	152.8	140.0	144.3	148.2	166.9	152.8	150.6	151.0
Portugal	104.3	88.8	98.2	104.3	82.4	101.0	100.4	103.5	92.8	97.6	96.5	106.8	99.6	104.7	102.1
Romania	116.5	100.9	113.7	110.3	100.5	108.7	110.9	116.2	105.8	108.6	107.7	116.4	106.9	115.3	109.5
Slovenia	128.9	113.7	134.4	128.7	107.9	133.4	136.5	139.0	122.2	130.9	122.5	143.4	130.3	136.1	135.4
Slovakia	114.1	104.4	118.8	103.9	101.3	109.0	118.3	127.6	110.9	112.7	114.5	117.2	103.0	111.9	112.0
Finland	116.1	108.0	112.1	99.5	109.7	117.9	121.1	121.5	132.6	108.9	108.7	120.8	119.1	117.9	122.0
Sweden	118.1	104.9	120.6	90.4	96.0	116.1	122.1	123.3	118.1	111.2	113.0	130.8	115.7	114.8	122.9
Norway	90.9	93.6	97.9	92.7	103.0	103.7	109.9	107.6	107.8	112.7	103.9	111.5	103.1	106.2	100.1
Switzerland	129.2	118.1	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](#)