

134/2020 - 14 September 2020

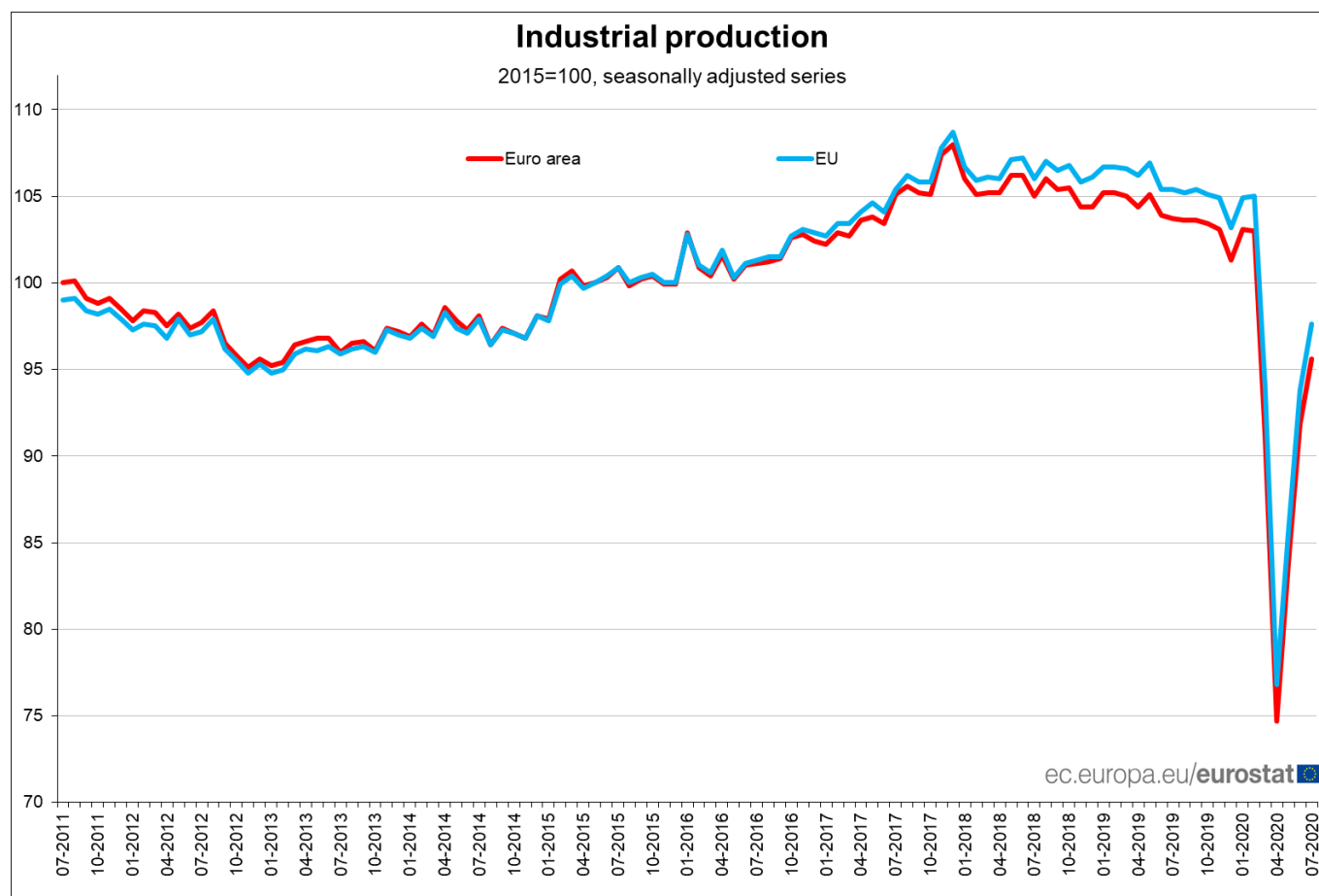
July 2020 compared with June 2020

Industrial production up by 4.1% in both euro area and EU

Down by 7.7% and 7.3% compared with July 2019

In July 2020, a month marked by some relaxation of COVID-19 containment measures in many Member States, the seasonally adjusted industrial production rose by 4.1% in both the **euro area** and **EU**, compared with June 2020, according to estimates from **Eurostat, the statistical office of the European Union**. In June 2020, industrial production rose by 9.5% in the **euro area** and by 9.6% in the **EU**.

In July 2020 compared with July 2019, industrial production decreased by 7.7% in the **euro area** and by 7.3% in the **EU**.



Monthly comparison by main industrial grouping and by Member State

In the **euro area** in July 2020, compared with June 2020, production of capital goods rose by 5.3%, durable consumer goods by 4.7%, intermediate goods by 4.2%, non-durable consumer goods by 3.9% and energy by 1.1%.

In the **EU**, production of capital goods rose by 5.6%, durable consumer goods by 4.8%, intermediate goods by 3.9%, non-durable consumer goods by 2.8% and energy by 1.3%.

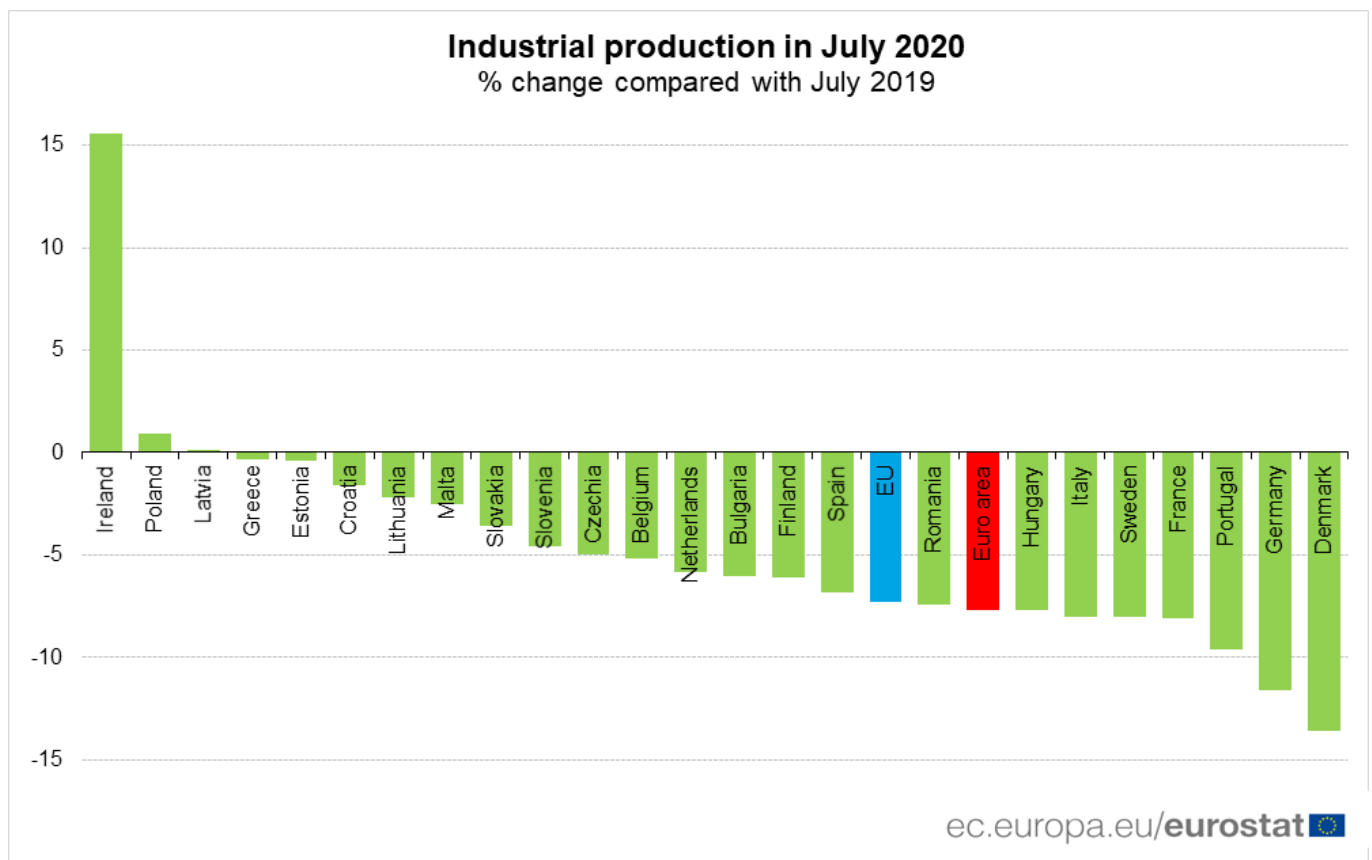
The highest increases were registered in **Portugal** (+11.9%), **Spain** (+9.4%) and **Ireland** (+8.3%). Decreases were observed in **Denmark** (-4.9%), **Latvia** (-0.8%) and **Belgium** (-0.5%).

Annual comparison by main industrial grouping and by Member State

In the **euro area** in July 2020, compared with July 2019, production of capital goods fell by 10.4%, intermediate goods by 9.3%, energy by 6.2%, durable consumer goods by 3.8% and non-durable consumer goods by 1.9%.

In the **EU**, production of capital goods fell by 10.2%, intermediate goods by 8.7%, energy by 6.6%, non-durable consumer goods by 2.5% and durable consumer goods by 2.0%.

The largest decreases were observed in **Denmark** (-13.6%), **Germany** (-11.6%) and **Portugal** (-9.6%). Increases were registered in **Ireland** (+15.6%), **Poland** (+0.9%) and **Latvia** (+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. Eurostat carries out the seasonal adjustment of the data for those countries that do not adjust their data for seasonal effects.

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 124/2020 of 12 August 2020, the monthly percentage change for June 2020 has been revised from +9.1% to +9.5% in the euro area and from +9.1% to +9.6% in the EU. The annual percentage change has been revised from -12.3% to -12.0% in the euro area and from -11.6% to -11.3% 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-20	Mar-20	Apr-20	June-20	Jun-20	Jul-20
Euro area						
Total industry	-0.1	-11.6	-18.0	12.2	9.5	4.1
Intermediate goods	0.8	-11.5	-16.8	10.1	6.9	4.2
Energy	0.2	-3.4	-5.9	3.0	2.9	1.1
Capital goods	-2.2	-17.8	-26.1	25.8	14.7	5.3
Durable consumer goods	-1.7	-27.5	-32.2	53.2	21.2	4.7
Non-durable consumer goods	0.8	-2.7	-12.4	3.5	5.1	3.9
EU						
Total industry	0.1	-10.6	-18.2	11.5	9.6	4.1
Intermediate goods	0.9	-10.3	-16.4	8.8	6.9	3.9
Energy	0.1	-3.0	-6.0	2.9	2.1	1.3
Capital goods	-1.7	-17.0	-28.0	25.9	15.3	5.6
Durable consumer goods	-1.3	-25.2	-31.2	47.6	21.9	4.8
Non-durable consumer goods	0.9	-2.3	-11.6	2.6	5.5	2.8

Source dataset: [sts_inpr_m](#)

Total industry	Feb-20	Mar-20	Apr-20	June-20	Jun-20	Jul-20
Euro area	-0.1	-11.6	-18.0	12.2	9.5	4.1
EU	0.1	-10.6	-18.2	11.5	9.6	4.1
Belgium	0.7	-5.6	-11.4	12.9	-2.1	-0.5
Bulgaria	0.8	-5.1	-11.6	1.3	6.1	2.3
Czechia	0.3	-10.7	-24.7	16.6	15.5	5.7
Denmark	1.3	-0.4	-5.4	-2.0	4.0	-4.9
Germany	0.4	-10.7	-20.3	9.2	10.9	2.4
Estonia	9.6	-9.7	-8.4	0.0	7.9	2.8
Ireland	1.8	20.8	-12.9	-14.6	13.7	8.3
Greece	-4.0	1.5	-8.7	1.3	2.9	3.4
Spain	-0.6	-13.0	-22.4	14.5	14.3	9.4
France	1.0	-17.1	-20.8	20.3	13.2	3.8
Croatia	0.1	-1.4	-7.7	-1.8	7.3	5.7
Italy	-1.3	-27.9	-20.1	41.5	8.2	7.4
Cyprus	0.6	-13.9	-29.0	42.5	2.9	:
Latvia	2.9	-4.0	-7.5	5.1	7.4	-0.8
Lithuania	-1.3	1.7	-9.4	7.8	2.0	2.0
Luxembourg	0.4	-19.1	-13.2	12.9	7.5	:
Hungary	0.3	-11.1	-30.6	16.1	17.3	7.1
Malta	-0.5	-6.7	-6.6	-0.8	4.0	1.5
Netherlands	-1.0	-1.0	-6.7	-0.5	0.5	1.8
Austria	-3.2	-6.6	-16.2	7.6	6.0	:
Poland	1.1	-7.4	-21.1	13.0	10.1	6.3
Portugal	-2.8	-8.5	-21.0	2.9	11.1	11.9
Romania	1.4	-12.4	-27.9	15.6	16.3	3.3
Slovenia	3.7	-10.4	-16.9	9.8	5.2	8.0
Slovakia	-0.4	-20.1	-28.0	21.7	22.0	7.0
Finland	0.4	2.1	-2.7	-1.9	-0.9	0.9
Sweden	0.2	-0.5	-15.9	1.3	6.1	3.0
United Kingdom	0.4	-4.3	-20.4	6.2	9.3	:
Norway	2.7	1.3	-0.7	-1.2	-1.9	2.5
Switzerland	-2.0	-2.5	-3.5	-5.5	5.4	:

* Calendar and seasonally adjusted

: Data not available

Source dataset: [sts_inpr_m](#)

Industrial production

% change compared with same month of the previous year*

	Feb-20	Mar-20	Apr-20	June-20	Jun-20	Jul-20
Euro area						
Total industry	-2.2	-13.4	-28.6	-20.4	-12.0	-7.7
Intermediate goods	-0.8	-12.5	-26.6	-19.4	-12.8	-9.3
Energy	-3.0	-6.3	-13.4	-10.5	-7.5	-6.2
Capital goods	-4.3	-22.5	-41.0	-28.0	-15.7	-10.4
Durable consumer goods	1.5	-25.7	-50.3	-24.6	-8.6	-3.8
Non-durable consumer goods	0.9	-0.5	-14.2	-13.4	-7.4	-1.9
EU						
Total industry	-1.5	-12.1	-27.7	-20.1	-11.3	-7.3
Intermediate goods	-0.2	-10.8	-24.9	-18.5	-11.6	-8.7
Energy	-3.0	-6.1	-13.0	-11.0	-8.9	-6.6
Capital goods	-3.6	-21.2	-41.8	-28.9	-15.7	-10.2
Durable consumer goods	2.1	-23.4	-48.2	-23.7	-6.5	-2.0
Non-durable consumer goods	1.4	-0.2	-13.0	-12.7	-6.0	-2.5

Source dataset: [sts_inpr_m](#)

Total industry	Feb-20	Mar-20	Apr-20	June-20	Jun-20	Jul-20
Euro area	-2.2	-13.4	-28.6	-20.4	-12.0	-7.7
EU	-1.5	-12.1	-27.7	-20.1	-11.3	-7.3
Belgium	2.2	-3.1	-19.3	-4.8	-10.8	-5.2
Bulgaria	0.0	-6.8	-15.9	-16.1	-7.7	-6.0
Czechia	-0.3	-12.4	-35.2	-25.3	-10.5	-5.0
Denmark	-0.1	-4.0	-9.5	-15.3	-5.4	-13.6
Germany	-2.5	-13.5	-29.3	-23.2	-13.9	-11.6
Estonia	3.5	-8.7	-16.9	-17.5	-5.2	-0.4
Ireland	-5.2	26.0	4.7	-13.7	3.9	15.6
Greece	-3.2	0.0	-10.9	-8.4	-4.8	-0.3
Spain	-1.9	-14.4	-34.8	-25.2	-14.5	-6.8
France	-1.4	-17.4	-35.5	-23.8	-11.7	-8.1
Croatia	-2.4	-4.9	-11.0	-12.4	-1.7	-1.6
Italy	-2.5	-29.4	-43.3	-20.5	-13.9	-8.0
Cyprus	4.2	-10.6	-36.1	-14.3	-12.1	:
Latvia	1.0	-3.5	-9.2	-6.1	-0.3	0.1
Lithuania	-0.5	-1.4	-12.2	-5.6	-3.3	-2.2
Luxembourg	-4.1	-20.2	-33.1	-23.4	-16.2	:
Hungary	2.1	-10.0	-36.8	-27.8	-12.2	-7.7
Malta	13.7	6.5	-7.2	-9.5	-3.8	-2.5
Netherlands	-0.4	-1.9	-8.1	-9.1	-8.5	-5.8
Austria	-5.5	-10.9	-23.1	-17.1	-11.9	:
Poland	3.4	-4.9	-25.1	-15.3	-4.4	0.9
Portugal	1.2	-7.6	-29.5	-27.2	-14.7	-9.6
Romania	-0.9	-13.6	-39.0	-27.4	-13.4	-7.4
Slovenia	3.6	-8.2	-24.4	-16.3	-11.3	-4.6
Slovakia	-1.7	-19.6	-42.1	-33.3	-8.5	-3.6
Finland	-1.3	3.0	-4.0	-4.7	-7.1	-6.1
Sweden	0.7	0.8	-15.5	-15.5	-10.3	-8.0
United Kingdom	-3.0	-7.7	-23.4	-20.0	-12.2	:
Norway	5.2	7.5	5.4	3.0	3.0	7.4
Switzerland	0.1	-2.5	-6.0	-11.3	-8.1	:

* Calendar adjusted

: Data not available

Source dataset: [sts_inpr_m](#)

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

	07/19	08/19	09/19	10/19	11/19	12/19	01/20	02/20	03/20	04/20	05/20	06/20	07/20
Euro area	103.7	103.6	103.6	103.4	103.1	101.3	103.1	103.0	91.1	74.7	83.8	91.8	95.6
EU	105.4	105.2	105.4	105.1	104.9	103.2	104.9	105.0	93.9	76.8	85.6	93.8	97.6
Belgium	109.9	116.6	115.3	113.2	114.6	117.3	112.6	113.4	107.1	94.9	107.1	104.8	104.3
Bulgaria	106.9	106.8	107.2	108.3	107.3	105.5	107.8	108.7	103.2	91.2	92.4	98.0	100.3
Czechia	112.5	112.1	113.4	113.2	111.9	110.9	111.7	112.0	100.0	75.3	87.8	101.4	107.2
Denmark	113.6	110.1	112.5	109.6	104.0	111.6	107.6	109.0	108.6	102.7	100.6	104.6	99.5
Germany	100.2	100.4	99.6	98.7	99.5	97.9	100.0	100.4	89.7	71.5	78.1	86.6	88.7
Estonia	108.5	111.8	109.5	108.5	110.1	109.3	107.4	117.7	106.3	97.4	97.4	105.1	108.0
Ireland	94.7	94.8	99.9	104.9	98.4	91.7	94.9	96.6	116.7	101.7	86.9	98.8	107.0
Greece	106.9	108.8	109.7	107.0	102.2	106.1	111.0	106.6	108.2	98.8	100.1	103.0	106.5
Spain	106.7	106.5	105.9	105.3	105.4	104.5	104.0	103.4	90.0	69.8	79.9	91.3	99.9
France	104.0	102.9	103.5	103.7	103.3	100.8	101.7	102.7	85.1	67.4	81.1	91.8	95.3
Croatia	108.2	105.0	107.1	106.0	105.5	103.4	105.0	105.1	103.6	95.6	93.9	100.8	106.5
Italy	105.8	105.2	104.8	104.3	104.3	101.4	104.7	103.3	74.5	59.5	84.2	91.1	97.8
Cyprus	130.7	132.6	133.5	133.3	131.2	131.0	131.3	132.1	113.8	80.8	115.1	118.4	:
Latvia	116.1	119.1	120.3	117.7	116.3	115.9	113.7	117.0	112.3	103.9	109.2	117.3	116.4
Lithuania	119.2	117.8	120.5	117.6	121.5	119.2	115.9	114.4	116.4	105.5	113.7	116.0	118.3
Luxembourg	98.7	101.4	99.6	97.1	95.6	92.3	96.7	97.1	78.6	68.2	77.0	82.8	:
Hungary	115.9	114.8	118.4	117.9	116.7	112.5	118.2	118.6	105.4	73.1	84.9	99.6	106.7
Malta	103.3	108.5	105.2	104.8	105.3	108.4	111.1	110.5	103.1	96.3	95.5	99.3	100.8
Netherlands	101.6	101.9	103.1	102.8	101.7	100.1	102.8	101.8	100.8	94.0	93.5	94.0	95.7
Austria	112.9	111.6	113.2	112.0	109.9	110.1	115.6	111.9	104.5	87.6	94.3	100.0	:
Poland	120.8	119.2	120.7	122.2	124.0	120.3	123.9	125.3	116.0	91.5	103.4	113.8	121.0
Portugal	106.4	103.5	100.8	104.3	103.2	106.5	107.1	104.1	95.2	75.2	77.4	86.0	96.2
Romania	112.3	112.9	113.5	111.3	111.2	111.0	113.8	115.4	101.1	72.9	84.3	98.0	101.2
Slovenia	125.4	123.5	124.0	125.7	124.7	123.1	123.8	128.4	115.0	95.6	105.0	110.5	119.3
Slovakia	112.7	109.4	111.2	111.4	112.2	110.5	116.0	115.5	92.3	66.5	80.9	98.7	105.6
Finland	114.8	114.8	113.9	113.1	113.1	112.7	110.6	111.0	113.3	110.2	108.1	107.1	108.1
Sweden	112.5	112.9	111.9	111.3	112.9	111.3	112.0	112.2	111.6	93.8	95.0	100.8	103.8
United Kingdom	102.4	101.7	101.7	102.0	101.1	100.9	101.1	101.5	97.1	77.3	82.1	89.7	:
Norway	95.8	93.8	94.4	97.1	99.6	100.9	98.3	101.0	102.3	101.6	100.4	98.5	101.0
Switzerland	117.2	116.1	118.1	117.4	116.9	111.7	117.9	115.6	112.7	108.8	102.8	108.4	:

: Data not available

Source dataset: [sts_inpr_m](#)

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

	07/17	07/18	07/19	08/19	09/19	10/19	11/19	12/19	01/20	02/20	03/20	04/20	05/20	06/20	07/20
Euro area	106.7	106.4	105.0	87.9	109.1	111.0	108.6	95.6	100.2	99.8	97.2	73.7	83.3	93.3	96.9
EU	105.3	105.8	105.1	90.5	110.7	112.7	110.6	97.7	102.0	101.9	100.2	75.9	85.2	95.4	97.4
Belgium	104.3	101.9	101.8	108.6	120.5	118.3	116.5	115.9	110.2	110.8	115.1	92.1	105.5	110.7	96.5
Bulgaria	110.7	111.2	110.2	102.8	106.3	112.2	114.0	107.9	103.1	105.2	104.9	86.7	87.8	100.0	103.6
Czechia	94.7	101.6	101.5	103.6	116.8	120.5	120.5	102.6	108.1	109.6	107.1	74.4	89.3	104.6	96.4
Denmark	90.9	94.6	99.9	106.9	118.5	118.4	112.6	109.4	108.2	105.5	114.3	98.8	99.3	104.4	86.3
Germany	104.7	105.4	100.5	93.9	104.4	102.2	105.8	92.1	93.2	97.0	97.1	70.7	76.9	88.4	88.8
Estonia	95.5	100.8	98.4	110.4	113.5	116.6	115.1	105.0	102.5	110.9	112.6	96.8	101.2	105.3	98.0
Ireland	102.2	90.7	96.1	80.2	128.8	148.0	107.7	75.1	113.3	72.7	100.8	103.4	74.9	80.0	111.1
Greece	117.1	121.5	118.9	105.0	113.3	104.6	98.5	105.8	102.8	104.0	109.2	96.7	99.5	107.2	118.6
Spain	109.5	110.4	111.2	85.3	107.3	110.4	110.8	96.0	102.4	103.7	95.8	67.9	84.5	94.4	103.6
France	100.5	101.9	102.0	79.1	105.5	110.4	107.2	101.6	103.1	102.3	93.9	67.7	77.3	95.4	93.7
Croatia	110.3	109.2	112.4	92.5	109.0	112.2	112.1	102.6	95.4	100.8	108.1	94.2	96.5	101.5	110.6
Italy	119.6	118.1	117.5	70.1	110.7	113.4	109.3	89.4	100.7	105.3	81.9	57.8	90.6	95.3	108.1
Cyprus	140.9	146.5	150.0	117.1	140.7	136.4	127.0	130.4	124.3	125.4	114.7	78.6	115.8	126.0	:
Latvia	114.6	118.6	116.8	128.4	126.4	128.3	121.8	118.1	91.1	100.9	111.6	101.7	112.1	122.2	116.9
Lithuania	107.3	112.4	117.4	116.4	122.7	124.6	127.1	119.2	111.5	110.1	122.4	102.6	110.4	114.9	114.8
Luxembourg	103.1	102.5	98.7	89.5	101.8	103.0	98.0	86.1	93.6	94.5	88.6	68.7	78.4	84.4	:
Hungary	99.8	103.4	112.7	103.5	126.9	125.0	123.1	102.0	113.3	116.2	112.1	72.6	86.9	104.8	104.0
Malta	103.7	107.6	108.9	104.8	110.9	111.0	107.7	93.8	108.9	107.7	105.6	93.1	95.8	102.2	106.2
Netherlands	98.6	97.9	97.9	93.2	105.3	107.9	107.0	100.4	101.8	98.4	106.5	91.9	93.5	94.8	92.2
Austria	109.7	113.0	113.0	99.6	119.0	117.6	118.0	111.6	103.3	106.1	114.2	85.9	91.8	102.6	:
Poland	104.7	112.8	116.5	112.6	125.0	131.0	128.9	115.7	118.3	121.0	124.2	91.3	102.8	115.2	117.6
Portugal	114.4	114.1	113.0	87.1	103.0	105.5	105.7	96.8	108.4	103.4	98.8	74.0	81.0	89.0	102.1
Romania	113.1	119.1	112.8	102.2	116.2	117.6	117.2	105.9	109.5	111.9	107.5	69.8	86.8	100.9	104.4
Slovenia	115.9	121.8	127.2	104.2	130.1	133.5	129.2	110.7	118.9	125.4	125.6	95.3	109.0	114.2	121.4
Slovakia	93.0	97.6	100.0	101.4	114.7	122.0	119.8	95.6	113.7	113.7	101.5	67.3	81.1	104.4	96.4
Finland	98.1	98.4	103.0	109.5	117.9	118.9	117.6	121.8	104.7	102.3	122.6	110.0	105.3	108.1	96.7
Sweden	86.0	85.5	90.2	96.2	114.4	118.3	121.5	112.5	110.1	111.7	123.4	96.2	96.4	105.9	83.0
United Kingdom	100.8	102.1	100.8	97.0	103.8	105.4	105.1	102.0	100.4	98.9	105.8	77.1	83.0	91.0	:
Norway	90.9	90.3	85.1	92.3	90.2	102.7	105.7	102.9	106.1	100.4	107.3	99.0	98.9	93.6	91.4
Switzerland	102.0	103.9	111.3	99.0	119.5	130.4	129.5	113.6	110.7	109.4	121.2	103.6	104.2	111.6	:

: Data not available

Source dataset: [sts_inpr_m](#)