

1/2023 - 5 January 2023

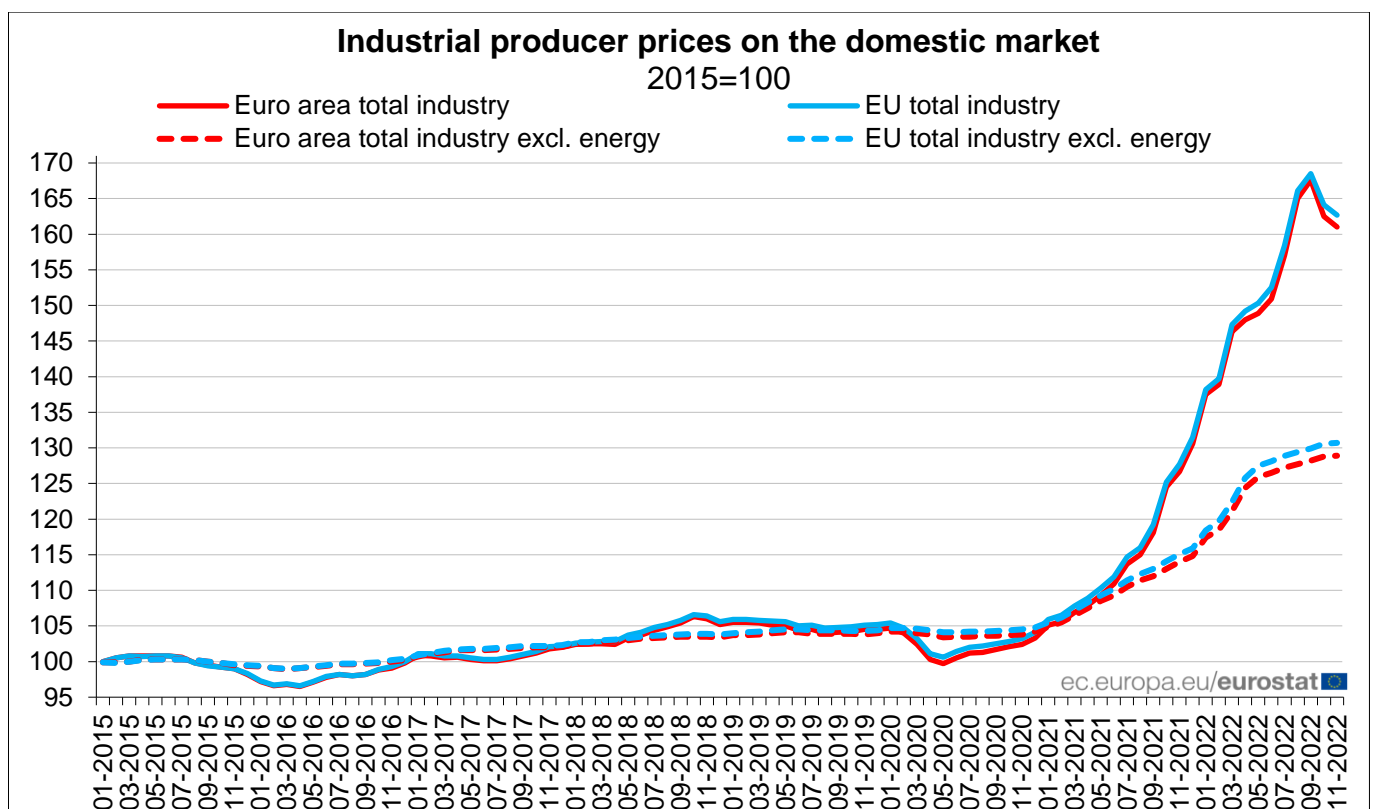
November 2022 compared with October 2022

Industrial producer prices down by 0.9% in both the euro area and the EU

Up by 27.1% in the euro area and by 27.4% in the EU compared with November 2021

In November 2022, industrial producer prices fell by 0.9% in both the **euro area** and the **EU**, compared with October 2022, according to estimates from **Eurostat, the statistical office of the European Union**. In October 2022, prices decreased by 3.0% in the **euro area** and by 2.6% in the **EU**.

In November 2022, compared with November 2021, industrial producer prices increased by 27.1% in the **euro area** and by 27.4% in the **EU**.



Monthly comparison by main industrial grouping and by Member State

Industrial producer prices in the **euro area** in November 2022, compared with October 2022, decreased by 2.2% in the energy sector and by 0.4% for intermediate goods, while prices increased by 0.2% for durable consumer goods, by 0.3% for capital goods and by 0.6% for non-durable consumer goods. Prices in total industry excluding energy increased by 0.1%.

In the **EU**, industrial producer prices decreased by 1.9% in the energy sector and by 0.4% for intermediate goods, while prices increased by 0.2% for durable consumer goods, by 0.3% for capital goods and by 0.6% for non-durable consumer goods. Prices in total industry excluding energy increased by 0.1%.

The largest monthly decreases in industrial producer prices were recorded in **Bulgaria** (-12.6%), **Slovakia** (-11.6%) and **Greece** (-6.0%), while the highest increases were observed in **Italy** (+3.3%), **Sweden** (+2.7%) and **Ireland** (+2.4%).

Annual comparison by main industrial grouping and by Member State

Industrial producer prices in the **euro area** in November 2022, compared with November 2021, increased by 55.7% in the energy sector, by 16.0% for non-durable consumer goods, by 15.3% for intermediate goods, by 9.4% for durable consumer goods and by 7.6% for capital goods. Prices in total industry excluding energy increased by 13.1%.

In the **EU**, industrial producer prices increased by 56.0% in the energy sector, by 17.1% for non-durable consumer goods, by 15.5% for intermediate goods, by 9.7% for durable consumer goods and by 7.7% for capital goods. Prices in total industry excluding energy increased by 13.6%.

The highest annual increases in industrial producer prices were recorded in **Hungary** (+63.5%), **Latvia** (+51.2%) and **Romania** (+44.8%). The only decrease was observed in **Ireland** (-13.0%).

Geographical information

Up to 31 December 2022, the **euro area (EA19)** included Belgium, Germany, Estonia, Ireland, Greece, Spain, France, Italy, Cyprus, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Austria, Portugal, Slovenia, Slovakia and Finland. From 1 January 2023 the **euro area (EA20)** also includes Croatia.

The aggregate data series commented on in this News Release refer to the official composition of the euro area in the most recent month for which data is available. Thus, News Releases with data for months up to December 2022 comment on EA19 series, while Releases with data for January 2023 onwards will comment on EA20 series.

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 producer prices** shows (in the national currency of the country concerned) changes in the ex-works sale prices of all products sold on the domestic market, excluding imports. Euro area and EU indices refer to overall weighted price changes. The figures are not calendar day or seasonally adjusted.

Total industry covers [NACE rev.2](#) sections B to D + E36.

Revisions and timetable

Compared with data issued in the News Release [134/2022](#) of 2 December 2022, the monthly percentage increases for October 2022 changed from -2.9% to -3.0% in the euro area and from -2.5% to -2.6% in the EU. The annual percentage increases changed from +30.8% to +30.5% in the euro area and from +31.2% to +31.1% in the EU.

For more information

Eurostat [database section](#) on short-term business statistics

Eurostat [Statistics Explained article](#) on the index of producer prices

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](#)

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Industrial producer prices on the domestic market

% change compared with previous month

	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22
Euro area						
Total industry	1.3	4.0	5.1	1.6	-3.0	-0.9
Total industry excluding energy	0.5	0.6	0.4	0.4	0.5	0.1
Intermediate goods	0.4	0.1	0.1	0.1	0.2	-0.4
Energy	3.2	9.3	11.9	3.1	-7.4	-2.2
Capital goods	0.4	0.7	0.4	0.4	0.4	0.3
Durable consumer goods	0.8	0.9	0.4	0.3	0.5	0.2
Non-durable consumer goods	0.8	1.2	0.8	0.9	1.1	0.6
EU						
Total industry	1.5	3.9	4.9	1.4	-2.6	-0.9
Total industry excluding energy	0.5	0.6	0.4	0.4	0.5	0.1
Intermediate goods	0.6	0.1	0.1	0.1	0.2	-0.4
Energy	3.6	8.5	11.9	2.5	-6.9	-1.9
Capital goods	0.4	0.8	0.3	0.4	0.4	0.3
Durable consumer goods	0.8	0.9	0.4	0.4	0.5	0.2
Non-durable consumer goods	0.7	1.2	0.9	1.0	1.2	0.6

Source dataset: [sts_inppd_m](#)

Total industry	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22
Euro area 19	1.3	4.0	5.1	1.6	-3.0	-0.9
Euro area 20	1.4	4.0	5.1	1.6	-3.0	-0.9
EU	1.5	3.9	4.9	1.4	-2.6	-0.9
Belgium	0.8	-0.3	4.0	2.8	2.8	-2.0
Bulgaria	2.4	8.0	12.5	9.2	-8.8	-12.6
Czechia	1.4	0.3	-0.1	1.2	0.6	-1.0
Denmark	2.3	2.1	7.1	-1.6	-5.5	-0.3
Germany	0.8	5.6	8.0	2.4	-4.2	-3.9
Estonia	2.4	0.5	2.8	-3.9	-0.9	1.3
Ireland	13.2	26.1	28.4	-18.9	-32.5	2.4
Greece	-3.2	-0.6	4.7	-2.4	9.6	-6.0
Spain	2.2	0.6	2.7	0.0	-2.3	-2.2
France	1.4	1.9	2.9	1.0	-0.2	1.2
Croatia	0.8	1.8	0.4	3.0	1.0	1.0
Italy	1.1	6.5	3.5	3.5	-4.7	3.3
Cyprus	0.6	6.7	0.3	-1.5	0.1	-4.2
Latvia	5.4	8.5	13.3	-0.2	-1.9	-0.2
Lithuania	5.3	-0.1	1.5	2.5	2.1	-2.0
Luxembourg	-1.9	7.4	-1.7	1.5	0.5	-2.0
Hungary	2.7	9.4	10.6	2.6	6.2	1.3
Malta	0.0	0.3	0.1	0.3	0.3	0.2
Netherlands	2.6	3.6	3.7	-2.3	-4.1	-0.2
Austria	1.3	2.4	2.5	3.1	0.3	-1.5
Poland	2.2	1.5	1.5	-0.1	0.9	-0.1
Portugal	2.4	-1.6	-0.5	0.3	-0.5	0.3
Romania	3.8	6.8	3.4	-0.7	2.6	1.0
Slovenia	1.2	0.7	2.1	1.1	0.3	-0.8
Slovakia	1.8	2.1	7.0	8.9	0.7	-11.6
Finland	4.0	0.2	1.6	0.1	-2.4	0.9
Sweden	2.3	-1.2	4.4	0.3	-2.6	2.7
Norway	1.8	0.2	4.4	0.5	-2.6	1.8
Switzerland	0.6	0.4	0.4	0.0	0.4	0.1

Source dataset: [sts_inppd_m](#)

Industrial producer prices on the domestic market
% change compared with same month of the previous year

	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22
Euro area						
Total industry	36.1	38.1	43.5	41.9	30.5	27.1
Total industry excluding energy	15.7	15.1	14.6	14.5	14.0	13.1
Intermediate goods	24.0	21.5	20.0	19.0	17.5	15.3
Energy	93.4	98.0	117.3	108.0	64.9	55.7
Capital goods	7.6	7.8	7.8	7.6	7.6	7.6
Durable consumer goods	9.6	9.8	9.9	9.8	9.8	9.4
Non-durable consumer goods	12.6	13.8	14.5	15.2	16.0	16.0
EU						
Total industry	36.3	38.1	43.2	41.4	31.1	27.4
Total industry excluding energy	16.2	15.7	15.2	15.0	14.5	13.6
Intermediate goods	24.3	21.7	20.1	19.1	17.6	15.5
Energy	92.6	96.9	115.8	105.2	66.3	56.0
Capital goods	7.9	8.1	8.1	7.9	7.7	7.7
Durable consumer goods	10.1	10.3	10.3	10.1	10.1	9.7
Non-durable consumer goods	13.5	14.8	15.6	16.4	17.1	17.1

Source dataset: [sts_inppd_m](#)

	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22
Total industry						
Euro area 19	36.1	38.1	43.5	41.9	30.5	27.1
Euro area 20	36.1	38.0	43.4	41.8	30.4	27.0
EU	36.3	38.1	43.2	41.4	31.1	27.4
Belgium	50.3	43.8	47.8	49.5	38.1	30.6
Bulgaria	49.3	55.9	68.3	78.2	55.5	25.3
Czechia	28.5	26.8	25.2	25.8	24.1	21.3
Denmark	55.5	55.1	61.0	46.2	36.0	23.0
Germany	33.2	38.1	46.9	46.9	35.5	29.0
Estonia	49.8	41.5	42.6	30.2	31.7	31.5
Ireland	41.1	47.5	97.4	30.0	-17.2	-13.0
Greece	33.7	31.9	37.9	27.2	36.0	25.8
Spain	43.6	41.7	42.9	35.6	25.0	20.7
France	27.2	27.6	29.7	28.8	24.7	21.5
Croatia	30.9	31.3	30.5	30.2	23.7	24.2
Italy	41.9	45.9	50.5	52.9	33.2	35.7
Cyprus	27.5	33.0	33.3	29.7	28.7	18.5
Latvia	47.5	54.6	70.6	63.0	55.4	51.2
Lithuania	52.6	48.0	47.1	48.0	45.8	37.6
Luxembourg	25.6	31.3	26.2	27.2	26.6	22.1
Hungary	45.0	53.5	67.7	67.5	68.0	63.5
Malta	9.3	9.2	9.5	9.4	8.7	7.7
Netherlands	38.5	39.5	43.1	36.4	24.6	21.8
Austria	27.7	28.3	30.4	31.9	26.5	22.3
Poland	33.6	33.6	34.5	32.8	30.5	28.3
Portugal	27.1	23.3	21.7	18.5	13.7	12.2
Romania	61.2	67.3	70.9	62.9	53.8	44.8
Slovenia	25.4	24.6	25.4	25.7	25.2	23.2
Slovakia	43.8	43.5	51.8	62.8	59.3	38.8
Finland	31.6	26.9	27.3	24.7	20.9	19.9
Sweden	24.6	19.9	23.0	20.5	17.6	18.1
Norway	32.0	28.3	29.8	27.5	25.9	23.6
Switzerland	7.9	7.7	7.9	7.9	7.1	6.8

Source dataset: [sts_inppd_m](#)

Industrial producer prices indices on the domestic market for total industry
(base year 2015)

	11-19	11-20	11-21	12-21	01-22	02-22	03-22	04-22	05-22	06-22	07-22	08-22	09-22	10-22	11-22
Euro area 19	104.5	102.4	126.7	130.6	137.5	138.9	146.3	148.0	148.9	150.9	157.0	165.0	167.6	162.5	161.0
Euro area 20	104.5	102.4	126.7	130.6	137.4	138.9	146.3	148.0	148.8	150.9	156.9	164.9	167.5	162.4	160.9
EU	105.1	103.2	127.7	131.5	138.2	139.7	147.3	149.2	150.3	152.5	158.4	166.1	168.5	164.1	162.7
Belgium	117.2	114.5	159.2	160.4	176.7	177.7	185.0	189.3	191.8	193.4	192.9	200.7	206.4	212.1	207.9
Bulgaria	111.2	109.6	148.4	153.4	158.6	158.4	165.2	171.9	171.8	175.9	189.9	213.6	233.2	212.7	185.9
Czechia	103.0	102.9	116.8	116.7	124.7	127.5	132.9	136.0	138.6	140.5	140.9	140.7	142.4	143.2	141.7
Denmark	107.0	103.1	156.4	166.7	166.9	169.9	180.1	182.4	185.5	189.7	193.7	207.4	204.1	192.9	192.4
Germany	104.5	103.9	123.1	129.3	132.1	133.8	140.2	144.0	146.5	147.7	156.0	168.5	172.6	165.3	158.8
Estonia	109.3	108.2	138.3	155.8	157.0	157.6	164.3	168.9	178.0	182.3	183.3	188.5	181.2	179.5	181.9
Ireland	100.0	95.5	179.4	203.2	180.1	165.5	225.3	188.4	151.8	171.8	216.7	278.2	225.7	152.4	156.0
Greece	103.9	96.8	118.3	127.8	132.0	138.3	150.5	154.8	146.8	142.1	141.3	148.0	144.4	158.3	148.8
Spain	102.7	99.9	132.1	136.3	141.9	144.9	154.6	156.6	158.1	161.6	162.5	166.9	166.9	163.0	159.4
France	103.9	101.9	120.1	122.0	128.0	129.0	135.0	135.0	134.6	136.5	139.1	143.1	144.5	144.2	145.9
Croatia	101.6	99.4	119.2	120.2	122.0	124.3	129.1	132.4	136.9	138.0	140.5	141.1	145.3	146.7	148.1
Italy	103.1	100.2	127.6	129.2	145.2	145.4	152.3	151.9	152.4	154.1	164.1	169.9	175.8	167.6	173.2
Cyprus	105.7	100.1	118.7	119.3	118.5	119.4	125.8	129.0	138.2	139.0	148.3	148.8	146.6	146.8	140.7
Latvia	106.9	104.2	132.9	138.3	141.6	140.0	148.4	149.6	158.8	167.4	181.6	205.7	205.2	201.4	200.9
Lithuania	104.9	97.2	123.8	126.8	132.2	135.1	144.9	148.4	155.8	164.0	163.8	166.2	170.3	173.8	170.4
Luxembourg	97.7	97.2	117.4	118.0	121.1	124.1	124.8	132.6	138.5	135.9	146.0	143.5	145.6	146.4	143.4
Hungary	113.3	114.5	150.2	152.7	159.7	162.1	169.4	175.9	179.2	184.0	201.3	222.6	228.3	242.4	245.6
Malta	102.3	104.1	108.4	108.9	112.5	113.7	114.1	115.0	115.5	115.5	115.8	115.9	116.2	116.6	116.8
Netherlands	107.1	104.2	134.4	136.7	141.7	143.9	153.5	160.2	158.8	162.9	168.8	175.1	171.1	164.1	163.7
Austria	102.3	100.5	119.5	122.4	126.4	127.9	132.6	134.6	134.8	136.6	139.9	143.4	147.9	148.4	146.1
Poland	109.5	108.4	127.2	129.2	134.0	135.6	146.6	151.9	153.9	157.3	159.7	162.1	161.9	163.4	163.2
Portugal	102.7	100.1	121.6	123.8	124.1	126.7	137.4	134.4	136.0	139.2	137.0	136.3	136.7	136.0	136.4
Romania	112.0	111.5	156.5	161.3	180.8	182.6	197.2	191.3	192.3	199.7	213.2	220.4	218.8	224.4	226.6
Slovenia	104.0	105.1	115.7	116.2	119.1	125.9	128.0	132.2	136.3	137.9	138.9	141.8	143.3	143.7	142.5
Slovakia	105.2	105.0	119.6	120.7	131.2	149.0	147.4	161.1	154.0	156.7	160.0	171.2	186.4	187.7	166.0
Finland	105.8	101.5	122.9	128.7	128.4	127.7	132.7	133.8	141.1	146.7	147.0	149.4	149.6	146.0	147.3
Sweden	113.3	110.6	130.2	135.5	134.5	135.4	141.4	142.4	145.2	148.6	146.8	153.2	153.7	149.7	153.8
Norway	116.4	112.6	135.8	143.7	143.2	145.6	150.5	153.5	158.1	161.0	161.3	168.4	169.3	164.9	167.8
Switzerland	100.3	99.3	103.4	103.5	104.3	105.1	105.9	107.4	108.4	109.1	109.5	109.9	109.9	110.3	110.4

Source dataset: [sts_inppd_m](#)

Industrial producer prices indices on the domestic market for total industry excluding energy
(base year 2015)

	11-19	11-20	11-21	12-21	01-22	02-22	03-22	04-22	05-22	06-22	07-22	08-22	09-22	10-22	11-22
Euro area 19	103.8	103.8	114.0	114.8	117.4	118.5	121.1	124.4	125.9	126.5	127.2	127.7	128.2	128.8	128.9
Euro area 20	103.8	103.8	114.0	114.7	117.3	118.5	121.1	124.3	125.9	126.5	127.2	127.6	128.1	128.8	128.9
EU	104.3	104.5	115.1	115.9	118.4	119.7	122.4	125.8	127.5	128.1	128.9	129.4	129.9	130.6	130.7
Belgium	107.0	106.0	127.5	129.4	131.9	133.6	139.5	143.7	145.5	146.5	146.2	147.3	146.0	146.2	146.5
Bulgaria	106.3	107.8	123.4	124.6	127.3	129.2	135.3	139.1	141.9	145.8	144.5	145.9	147.8	148.4	147.9
Czechia	101.9	102.9	114.5	114.9	117.0	118.5	121.6	125.2	128.5	129.6	130.1	130.2	130.4	131.3	131.2
Denmark	104.4	104.6	112.2	112.5	114.1	115.0	117.3	120.4	121.4	122.4	124.0	124.6	125.1	126.0	126.0
Germany	105.0	105.1	114.4	115.1	118.0	119.0	121.4	124.9	126.6	127.2	128.0	128.6	129.2	129.9	129.9
Estonia	104.7	105.1	122.7	121.9	124.6	125.6	128.8	134.9	140.9	143.9	142.5	142.7	141.2	141.6	142.5
Ireland	101.5	99.7	105.0	106.0	108.3	106.3	106.7	108.0	109.7	110.4	113.0	113.9	114.3	115.4	115.6
Greece	100.0	100.1	103.8	104.1	104.3	105.3	106.7	108.1	108.8	109.1	109.4	109.9	110.7	111.9	112.5
Spain	103.0	103.6	114.5	115.4	117.7	119.2	122.0	125.4	126.6	127.1	127.2	127.4	127.5	128.1	128.3
France	101.9	101.7	109.8	110.6	113.3	114.4	117.0	119.7	121.1	121.8	122.6	123.0	123.3	123.9	124.5
Croatia	99.5	99.5	103.6	104.0	105.3	106.1	107.3	108.7	110.3	111.3	112.7	113.5	114.3	115.2	115.1
Italy	103.1	103.3	112.9	113.6	115.6	116.7	119.2	121.6	122.9	123.3	123.7	124.5	125.6	126.3	126.3
Cyprus	102.8	101.4	111.0	111.9	112.6	113.6	116.1	119.9	121.5	122.7	123.0	123.6	124.4	124.9	125.4
Latvia	108.8	109.3	126.5	127.5	129.8	131.9	135.9	143.8	147.2	148.9	151.8	155.9	158.6	161.0	161.8
Lithuania	104.9	101.4	115.2	116.5	119.8	121.3	124.9	131.5	136.2	138.7	141.5	141.4	142.7	143.1	142.8
Luxembourg	104.7	106.0	131.9	132.9	131.1	135.7	136.7	149.1	158.5	154.2	152.0	148.0	151.3	149.2	144.4
Hungary	115.8	120.3	138.6	140.3	144.7	147.7	152.5	158.6	163.1	166.7	171.1	172.9	176.3	180.8	182.2
Malta	107.0	109.8	118.3	119.3	124.7	126.4	127.0	128.3	128.9	129.0	129.5	129.6	130.1	130.7	131.0
Netherlands	107.5	107.0	124.7	125.5	129.6	132.4	135.3	142.0	142.9	143.3	145.6	144.1	143.7	144.4	143.5
Austria	104.0	104.1	113.3	113.9	116.3	117.3	118.5	120.7	121.7	122.1	123.0	123.1	123.3	123.5	123.4
Poland	107.3	107.9	122.0	123.6	125.3	126.8	132.2	137.4	139.3	139.9	141.4	142.1	143.3	144.2	143.8
Portugal	102.7	102.4	113.4	114.2	116.6	118.4	121.3	125.5	127.6	128.5	129.3	129.8	131.2	132.1	132.7
Romania	110.6	113.7	130.8	132.5	135.7	138.2	141.9	145.8	149.0	149.7	150.9	150.6	151.7	153.2	154.0
Slovenia	103.2	103.9	115.1	115.5	118.2	120.6	123.3	127.0	129.8	131.5	132.1	133.0	133.8	134.5	135.1
Slovakia	102.5	102.2	111.5	112.2	114.3	116.2	117.8	121.1	123.6	124.9	125.7	125.2	126.1	126.5	126.9
Finland	102.9	102.9	118.4	118.7	120.7	121.7	123.7	127.2	131.1	132.5	133.6	134.2	134.1	134.4	133.9
Sweden	109.9	111.1	126.0	125.8	127.3	129.2	131.9	135.6	137.4	138.7	138.7	139.6	140.0	140.2	140.7
Norway	103.7	107.8	113.6	114.5	115.6	117.3	118.3	119.9	124.1	124.8	125.7	128.6	129.0	130.2	132.1
Switzerland	100.2	100.3	103.1	103.4	103.8	104.1	104.4	105.5	106.3	106.8	107.2	107.5	107.7	108.0	108.0

Source dataset: [sts_inppd_m](#)