

125/2022 - 4 November 2022

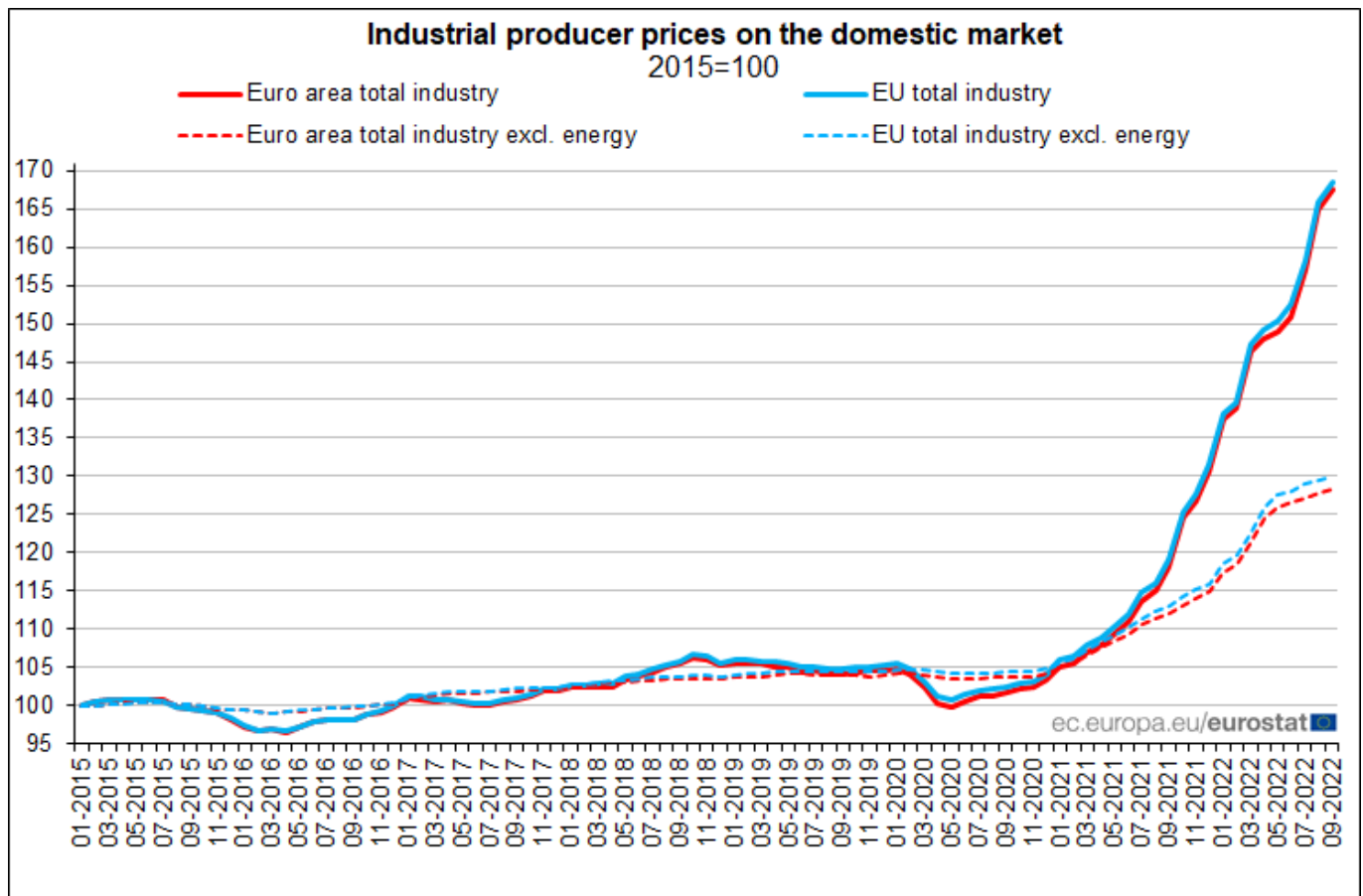
September 2022 compared with August 2022

Industrial producer prices up by 1.6% in the euro area and by 1.5% in the EU

Up by 41.9% in the euro area and by 41.4% in the EU compared with September 2021

In September 2022, industrial producer prices rose by 1.6% in the **euro area** and by 1.5% in the **EU**, compared with August 2022, according to estimates from **Eurostat, the statistical office of the European Union**. In August 2022, prices increased by 5.0% in the **euro area** and by 4.9% in the **EU**.

In September 2022, compared with September 2021, industrial producer prices increased by 41.9% in the **euro area** and by 41.4% in the **EU**.



Monthly comparison by main industrial grouping and by Member State

Industrial producer prices in the **euro area** in September 2022, compared with August 2022, increased by 3.3% in the energy sector, by 0.9% for non-durable consumer goods, by 0.4% for capital goods and for durable consumer goods and by 0.1% for intermediate goods. Prices in total industry excluding energy increased by 0.4%.

In the **EU**, industrial producer prices increased by 2.6% in the energy sector, by 1.0% for non-durable consumer goods, by 0.4% for capital goods and for durable consumer goods and by 0.1% for intermediate goods. Prices in total industry excluding energy increased by 0.4%.

The highest monthly increases in industrial producer prices were recorded in **Bulgaria** (+9.2%), **Slovakia** (+8.9%) and **Italy** (+3.5%), while the largest decreases were observed in **Ireland** (-18.9%), **Estonia** (-3.9%) and **Greece** (-2.4%).

Annual comparison by main industrial grouping and by Member State

Industrial producer prices in the **euro area** in September 2022, compared with September 2021, increased by 108.2% in the energy sector, by 19.0% for intermediate goods, by 15.2% for non-durable consumer goods, by 9.8% for durable consumer goods and by 7.6% for capital goods. Prices in total industry excluding energy increased by 14.5%.

In the **EU**, industrial producer prices increased by 105.3% in the energy sector, by 19.1% for intermediate goods, by 16.5% for non-durable consumer goods, by 10.1% for durable consumer goods and by 7.9% for capital goods. Prices in total industry excluding energy increased by 15.0%.

The industrial producer prices increased in all Member States, with the highest yearly increases being registered in **Bulgaria** (+78.2%), **Hungary** (+67.5%) and **Romania** (+62.9%).

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.

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 109/2022 of 4 October 2022, the monthly percentage increases for August 2022 remained unchanged at +5.0% in the euro area and at +4.9% in the EU. The annual percentage increases changed from +43.3% to +43.4% in the euro area and from +43.0% to +43.1% 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

Eurostat Press Office

Veronika LANG

Tel: +352-4301-33 408

eurostat-pressoffice@ec.europa.eu

For further information on data

Irene D'AMBROSI

Tel: +352-4301-36 526

irene.d'ambrosi@ec.europa.eu

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

 [@EU_Eurostat](https://twitter.com/EU_Eurostat)  [@EurostatStatistics](https://www.facebook.com/EurostatStatistics)  [@EU_Eurostat](https://www.instagram.com/EU_Eurostat)  [@Eurostat](https://www.linkedin.com/company/Eurostat)  ec.europa.eu/eurostat

Industrial producer prices on the domestic market

% change compared with previous month

	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22
Euro area						
Total industry	1.2	0.6	1.3	4.0	5.0	1.6
Total industry excluding energy	2.7	1.2	0.5	0.6	0.4	0.4
Intermediate goods	3.9	1.7	0.4	0.1	0.1	0.1
Energy	-1.3	-0.5	3.2	9.3	11.8	3.3
Capital goods	1.0	0.6	0.4	0.7	0.4	0.4
Durable consumer goods	1.0	0.9	0.8	0.9	0.3	0.4
Non-durable consumer goods	2.7	1.1	0.8	1.2	0.8	0.9
EU						
Total industry	1.3	0.7	1.5	3.8	4.9	1.5
Total industry excluding energy	2.8	1.4	0.5	0.6	0.4	0.4
Intermediate goods	3.9	1.7	0.6	0.1	0.1	0.1
Energy	-1.2	-0.1	3.6	8.4	11.9	2.6
Capital goods	1.0	0.7	0.4	0.8	0.3	0.4
Durable consumer goods	1.1	0.8	0.8	0.9	0.4	0.4
Non-durable consumer goods	2.8	1.3	0.7	1.2	0.9	1.0

Source dataset: sts_inppd_m

Total industry	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22
Euro area	1.2	0.6	1.3	4.0	5.0	1.6
EU	1.3	0.7	1.5	3.8	4.9	1.5
Belgium	2.3	1.3	0.8	-0.3	4.0	2.8
Bulgaria	4.1	-0.1	2.4	8.0	12.5	9.2
Czechia	2.3	1.9	1.4	0.3	-0.1	1.2
Denmark	1.3	1.7	2.3	2.1	7.1	-1.6
Germany	2.7	1.7	0.8	5.6	8.0	2.4
Estonia	2.8	5.4	2.4	0.5	2.8	-3.9
Ireland	-16.4	-19.4	13.2	26.1	28.4	-18.9
Greece	2.9	-5.2	-3.2	-0.6	4.7	-2.4
Spain	1.3	1.0	2.2	0.6	2.7	0.0
France	0.0	-0.3	1.4	1.8	2.8	1.0
Croatia	2.6	3.4	0.8	1.8	0.4	3.0
Italy	-0.3	0.3	1.1	6.5	3.5	3.5
Cyprus	2.5	7.1	0.6	6.5	0.3	0.3
Latvia	0.8	6.1	5.4	8.5	13.3	-0.6
Lithuania	2.4	5.0	5.3	-0.1	1.5	2.5
Luxembourg	6.3	4.4	-1.9	7.4	-1.7	1.0
Hungary	3.8	1.9	2.7	9.4	10.6	2.6
Malta	0.8	0.4	0.0	0.3	0.1	0.3
Netherlands	4.4	-0.9	2.5	3.7	3.4	-1.5
Austria	1.5	0.1	1.3	2.4	2.5	3.1
Poland	3.6	1.3	2.2	1.5	1.5	-0.1
Portugal	-2.2	1.2	2.4	-1.6	-0.6	0.2
Romania	-3.0	0.5	3.8	6.8	3.4	-0.7
Slovenia	3.3	3.1	1.2	0.7	2.1	1.1
Slovakia	9.3	-4.4	1.8	2.1	7.0	8.9
Finland	0.8	5.5	4.0	0.2	1.6	0.1
Sweden	0.7	2.0	2.3	-1.2	4.4	0.3
Norway	2.0	3.0	1.8	0.2	4.4	0.5
Switzerland	1.4	0.9	0.6	0.4	0.4	0.0

Source dataset: sts_inppd_m

Industrial producer prices on the domestic market

% change compared with same month of the previous year

	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22
Euro area						
Total industry	37.2	36.2	36.1	38.1	43.4	41.9
Total industry excluding energy	15.7	16.0	15.7	15.1	14.6	14.5
Intermediate goods	25.3	25.1	24.0	21.6	20.0	19.0
Energy	99.1	93.9	93.4	98.0	117.1	108.2
Capital goods	7.2	7.5	7.6	7.8	7.8	7.6
Durable consumer goods	8.6	9.1	9.6	9.8	9.8	9.8
Non-durable consumer goods	11.2	12.1	12.6	13.8	14.5	15.2
EU						
Total industry	37.0	36.3	36.3	38.0	43.1	41.4
Total industry excluding energy	16.2	16.7	16.2	15.7	15.2	15.0
Intermediate goods	25.5	25.4	24.3	21.7	20.1	19.1
Energy	97.1	92.5	92.6	96.8	115.7	105.3
Capital goods	7.5	7.9	7.9	8.1	8.1	7.9
Durable consumer goods	9.2	9.6	10.1	10.3	10.3	10.1
Non-durable consumer goods	12.0	13.1	13.5	14.8	15.6	16.5

Source dataset: [sts_inppd_m](#)

Total industry	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22
Euro area	37.2	36.2	36.1	38.1	43.4	41.9
EU	37.0	36.3	36.3	38.0	43.1	41.4
Belgium	52.7	52.6	50.3	43.8	47.8	49.5
Bulgaria	49.7	47.7	49.3	55.9	68.3	78.2
Czechia	26.6	27.9	28.5	26.8	25.2	25.8
Denmark	62.3	59.8	55.5	55.1	61.0	46.2
Germany	33.1	33.5	33.2	38.1	46.9	46.9
Estonia	48.7	53.1	49.8	41.5	42.6	30.2
Ireland	62.3	24.2	41.1	47.5	97.4	30.0
Greece	48.1	39.5	33.7	31.9	37.9	27.2
Spain	44.6	43.6	43.6	41.7	42.9	35.6
France	28.0	27.1	27.2	27.4	29.5	28.5
Croatia	28.4	31.3	30.9	31.3	30.5	30.2
Italy	44.1	42.7	41.9	45.9	50.5	53.0
Cyprus	24.0	28.1	27.5	32.8	33.1	31.9
Latvia	38.6	44.2	47.5	54.6	70.6	62.4
Lithuania	42.7	48.2	52.6	48.0	47.1	48.0
Luxembourg	25.7	30.5	25.6	31.3	26.2	26.6
Hungary	42.8	43.6	45.0	53.5	67.7	67.5
Malta	9.5	9.7	9.3	9.2	9.5	9.4
Netherlands	39.9	36.8	38.4	39.5	42.6	37.1
Austria	28.6	27.4	27.7	28.3	30.4	31.9
Poland	32.2	32.2	33.6	33.6	34.5	32.8
Portugal	26.4	26.3	27.1	23.3	21.6	18.3
Romania	60.8	59.3	61.2	67.3	70.9	62.9
Slovenia	23.4	25.7	25.4	24.6	25.4	25.7
Slovakia	49.3	41.5	43.8	43.5	51.8	62.8
Finland	24.8	28.3	31.6	26.9	27.3	24.7
Sweden	22.2	23.1	24.6	19.9	23.0	20.5
Norway	26.9	29.8	32.0	28.3	29.8	27.5
Switzerland	6.8	7.4	7.9	7.7	7.9	7.9

Source dataset: [sts_inppd_m](#)

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

	09-19	09-20	09-21	10-21	11-21	12-21	01-22	02-22	03-22	04-22	05-22	06-22	07-22	08-22	09-22
Euro area	104.1	101.7	118.1	124.5	126.7	130.6	137.5	138.9	146.3	148.0	148.9	150.9	157.0	164.9	167.6
EU	104.8	102.5	119.2	125.2	127.7	131.5	138.2	139.7	147.3	149.2	150.3	152.5	158.3	166.0	168.5
Belgium	114.0	110.1	138.1	153.6	159.2	160.4	176.7	177.7	185.0	189.3	191.8	193.4	192.9	200.7	206.4
Bulgaria	110.8	108.8	130.9	136.8	148.4	153.4	158.6	158.4	165.2	171.9	171.8	175.9	189.9	213.6	233.2
Czechia	103.4	103.0	113.2	115.4	116.8	116.7	124.7	127.5	132.9	136.0	138.6	140.5	140.9	140.7	142.4
Denmark	106.0	103.9	139.6	141.8	156.4	166.7	166.9	169.9	180.1	182.4	185.5	189.7	193.7	207.4	204.1
Germany	104.6	103.7	117.5	122.0	123.1	129.3	132.1	133.8	140.2	144.0	146.5	147.7	156.0	168.5	172.6
Estonia	110.5	107.2	139.2	136.3	138.3	155.8	157.0	157.6	164.3	168.9	178.0	182.3	183.3	188.5	181.2
Ireland	95.9	94.9	173.6	184.0	179.4	203.2	180.1	165.5	225.3	188.4	151.8	171.8	216.7	278.2	225.7
Greece	102.5	96.8	113.5	116.4	118.3	127.8	132.0	138.3	150.5	154.8	146.8	142.1	141.3	148.0	144.4
Spain	102.8	99.4	123.1	130.4	132.1	136.3	141.9	144.9	154.6	156.6	158.1	161.6	162.5	166.9	166.9
France	102.7	100.3	112.2	115.6	120.1	122.0	128.0	129.0	135.0	135.0	134.6	136.5	138.9	142.8	144.2
Croatia	101.2	98.0	111.6	118.6	119.2	120.2	122.0	124.3	129.1	132.4	136.9	138.0	140.5	141.1	145.3
Italy	103.4	99.5	115.0	125.8	127.6	129.2	145.2	145.4	152.3	151.9	152.4	154.1	164.1	169.9	175.9
Cyprus	106.3	99.5	113.0	114.1	118.7	119.3	118.5	119.4	125.8	129.0	138.2	139.0	148.1	148.5	149.0
Latvia	108.1	104.2	125.9	129.6	132.9	138.3	141.6	140.0	148.4	149.6	158.8	167.4	181.6	205.7	204.5
Lithuania	105.0	97.4	115.1	119.2	123.8	126.8	132.2	135.1	144.9	148.4	155.8	164.0	163.8	166.2	170.4
Luxembourg	98.5	96.8	114.5	115.6	117.4	118.0	121.1	124.1	124.8	132.6	138.5	135.9	146.0	143.5	145.0
Hungary	112.6	113.6	136.3	144.3	150.2	152.7	159.7	162.1	169.4	175.9	179.2	184.0	201.3	222.6	228.3
Malta	102.4	104.1	106.2	107.3	108.4	108.9	112.5	113.7	114.1	115.0	115.5	115.5	115.8	115.9	116.2
Netherlands	105.7	103.4	125.4	131.7	134.4	136.7	141.7	143.9	153.5	160.2	158.8	162.8	168.8	174.5	171.9
Austria	102.0	99.9	112.1	117.3	119.5	122.4	126.4	127.9	132.6	134.6	134.8	136.6	139.9	143.4	147.9
Poland	109.9	108.0	121.9	125.2	127.2	129.2	134.0	135.6	146.6	151.9	153.9	157.3	159.7	162.1	161.9
Portugal	103.3	100.0	115.4	119.6	121.6	123.8	124.1	126.7	137.4	134.4	136.0	139.2	137.0	136.2	136.5
Romania	111.2	110.2	134.3	145.9	156.5	161.3	180.8	182.6	197.2	191.3	192.3	199.7	213.2	220.4	218.8
Slovenia	104.3	104.6	114.0	114.8	115.7	116.2	119.1	125.9	128.0	132.2	136.3	137.9	138.9	141.8	143.3
Slovakia	105.2	105.5	114.5	117.8	119.6	120.7	131.2	149.0	147.4	161.1	154.0	156.7	160.0	171.2	186.4
Finland	106.1	101.6	120.0	120.8	122.9	128.7	128.4	127.7	132.7	133.8	141.1	146.7	147.0	149.4	149.6
Sweden	112.0	109.9	127.5	127.3	130.2	135.5	134.5	135.4	141.4	142.4	145.2	148.6	146.8	153.2	153.7
Norway	114.3	112.9	132.8	131.0	135.8	143.7	143.2	145.6	150.5	153.5	158.1	161.0	161.3	168.4	169.3
Switzerland	100.4	99.5	101.9	103.0	103.4	103.5	104.3	105.1	105.9	107.4	108.4	109.1	109.5	109.9	109.9

Source dataset: [sts_inppd_m](#)

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

	09-19	09-20	09-21	10-21	11-21	12-21	01-22	02-22	03-22	04-22	05-22	06-22	07-22	08-22	09-22
Euro area	103.9	103.6	112.0	113.0	114.0	114.8	117.4	118.5	121.1	124.4	125.9	126.5	127.2	127.7	128.2
EU	104.4	104.3	113.0	114.1	115.1	115.9	118.4	119.7	122.4	125.8	127.5	128.1	128.9	129.4	129.9
Belgium	107.3	105.9	121.5	124.6	127.5	129.4	131.9	133.6	139.5	143.7	145.5	146.5	146.2	147.3	146.0
Bulgaria	105.9	107.4	118.1	120.3	123.4	124.6	127.3	129.2	135.3	139.1	141.9	145.8	144.5	145.9	147.8
Czechia	102.5	103.0	112.6	113.5	114.5	114.9	117.0	118.5	121.6	125.2	128.5	129.6	130.1	130.2	130.4
Denmark	104.3	104.4	110.2	111.7	112.2	112.5	114.1	115.0	117.3	120.4	121.4	122.4	124.0	124.6	125.1
Germany	105.2	105.0	112.8	113.7	114.4	115.1	118.0	119.0	121.4	124.9	126.6	127.2	128.0	128.6	129.2
Estonia	105.4	104.8	122.9	122.5	122.7	121.9	124.6	125.6	128.8	134.9	140.9	143.9	142.5	142.7	141.2
Ireland	101.6	100.1	103.4	104.5	105.0	106.0	108.3	106.3	106.7	108.0	109.7	110.4	113.0	113.9	114.3
Greece	100.1	100.0	103.1	103.6	103.8	104.1	104.3	105.3	106.7	108.1	108.8	109.1	109.4	109.9	110.7
Spain	103.2	102.9	111.9	113.2	114.5	115.4	117.7	119.2	122.0	125.4	126.6	127.1	127.2	127.4	127.5
France	101.9	101.5	108.3	108.9	109.8	110.6	113.3	114.4	117.0	119.7	121.1	121.8	122.5	122.9	123.3
Croatia	99.8	99.4	102.5	103.0	103.6	104.0	105.3	106.1	107.3	108.7	110.3	111.3	112.7	113.5	114.3
Italy	103.2	103.2	111.2	111.9	112.9	113.6	115.6	116.7	119.2	121.6	122.9	123.3	123.7	124.5	125.7
Cyprus	102.4	102.6	108.6	110.1	111.0	111.9	112.6	113.6	116.1	119.9	121.5	122.7	123.0	123.6	124.4
Latvia	109.4	108.9	125.4	125.8	126.5	127.5	129.8	131.9	135.9	143.8	147.2	148.9	151.8	155.9	158.4
Lithuania	104.5	102.1	110.3	112.3	115.2	116.5	119.8	121.3	124.9	131.5	136.2	138.7	141.5	141.4	142.7
Luxembourg	106.0	105.3	128.4	129.7	131.9	132.9	131.1	135.7	136.7	149.1	158.5	154.2	152.0	147.9	150.3
Hungary	115.2	120.0	133.6	136.1	138.6	140.3	144.7	147.7	152.5	158.6	163.1	166.7	171.1	172.9	176.3
Malta	107.1	109.7	113.4	116.6	118.3	119.3	124.7	126.4	127.0	128.3	128.9	129.0	129.5	129.6	130.1
Netherlands	107.2	106.3	120.6	123.2	124.7	125.5	129.6	132.4	135.3	142.0	142.8	143.3	145.6	144.0	143.6
Austria	104.1	103.8	111.6	112.4	113.3	113.9	116.3	117.3	118.5	120.7	121.7	122.1	123.0	123.1	123.2
Poland	107.6	107.6	119.0	120.4	122.0	123.6	125.3	126.8	132.2	137.4	139.3	139.9	141.4	142.1	143.3
Portugal	103.0	102.3	110.0	111.7	113.4	114.2	116.6	118.4	121.3	125.5	127.6	128.5	129.3	129.7	130.8
Romania	110.1	113.2	127.6	129.5	130.8	132.5	135.7	138.2	141.9	145.8	149.0	149.7	150.9	150.6	151.7
Slovenia	103.6	103.4	113.6	114.3	115.1	115.5	118.2	120.6	123.3	127.0	129.8	131.5	132.1	133.0	133.8
Slovakia	102.8	102.3	109.8	110.4	111.5	112.2	114.3	116.2	117.8	121.1	123.6	124.9	125.7	125.2	126.1
Finland	103.3	102.4	117.0	117.3	118.4	118.7	120.7	121.7	123.7	127.2	131.1	132.5	133.6	134.2	134.1
Sweden	110.1	110.5	124.5	125.2	126.0	125.8	127.3	129.2	131.9	135.6	137.4	138.7	138.7	139.6	140.0
Norway	104.1	107.8	112.6	113.1	113.6	114.5	115.6	117.3	118.3	119.9	124.1	124.8	125.7	128.6	129.0
Switzerland	100.2	100.3	102.2	102.9	103.1	103.4	103.8	104.1	104.4	105.5	106.3	106.8	107.2	107.5	107.7

Source dataset: [sts_inppd_m](#)