

002/2024 - 5 January 2024

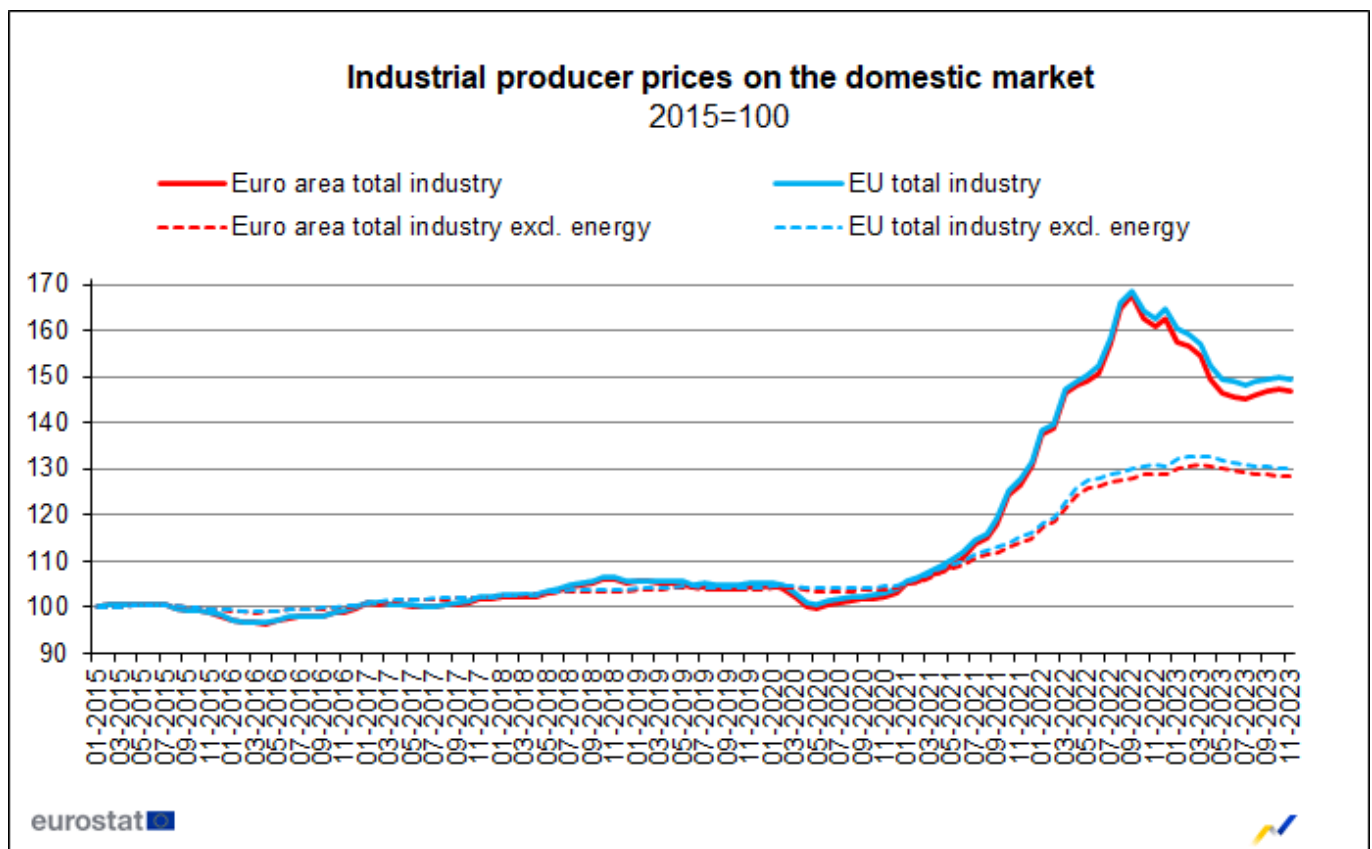
November 2023 compared with October 2023

Industrial producer prices down by 0.3% in the euro area and by 0.2% in the EU

Down by 8.8% in the euro area and by 8.1% in the EU compared with November 2022

In November 2023, industrial producer prices fell by 0.3% in the **euro area** and by 0.2% in the **EU**, compared with October 2023, according to estimates from **Eurostat, the statistical office of the European Union**. In October 2023, prices increased by 0.3% in the **euro area** and by 0.2% in the **EU**.

In November 2023, compared with November 2022, industrial producer prices decreased by 8.8% in the **euro area** and by 8.1% in the **EU**.



Monthly comparison by main industrial grouping and by Member State

Industrial producer prices in the **euro area** in November 2023, compared with October 2023, decreased by 0.8% for energy, by 0.5% for intermediate goods and by 0.1% for both capital goods and durable consumer goods, while prices remained stable for non-durable consumer goods. Prices in total industry excluding energy decreased by 0.2%.

In the **EU**, industrial producer prices decreased by 0.4% for intermediate goods, by 0.3% for energy and by 0.2% for both capital goods and durable consumer goods, while prices remained stable for non-durable consumer goods. Prices in total industry excluding energy decreased by 0.2%.

The largest monthly decreases in industrial producer prices were recorded in **Slovakia** (-3.0%), **Portugal** (-2.3%) and **Spain** (-2.1%), while the highest increases were observed in **Sweden** (+4.1%), **France** (+2.4%) and **Bulgaria** (+0.7%).

Annual comparison by main industrial grouping and by Member State

Industrial producer prices in the **euro area** in November 2023, compared with November 2022, decreased by 23.7% for energy and by 5.3% for intermediate goods, while prices increased by 3.1% for capital goods, by 3.4% for durable consumer goods and by 3.6% for non-durable consumer goods. Prices in total industry excluding energy decreased by 0.5%.

In the **EU**, industrial producer prices decreased by 21.3% for energy and by 5.2% for intermediate goods, while prices increased by 2.8% for durable consumer goods, by 3.0% for capital goods and by 3.4% for non-durable consumer goods. Prices in total industry excluding energy decreased by 0.6%.

The largest annual decreases in industrial producer prices were recorded in **Belgium** (-18.7%), **Italy** (-16.3%) and **Latvia** (-15.3%). The highest increases were observed in **Luxembourg** (+20.4%), **Slovakia** (+10.9%) and **Slovenia** (+2.9%).

Geographical information

The **euro area** (EA20) includes Belgium, Germany, Estonia, Ireland, Greece, Spain, France, Croatia, 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 134/2023 of 5 December 2023, the monthly percentage increase for October 2023 has been revised from +0.2% to +0.3% in the euro area and remained unchanged at +0.2% in the EU. The annual percentage decrease remained unchanged at -9.4% in the euro area and at -8.7% 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](#)

For further information on data

ESTAT-STSDATA@ec.europa.eu

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

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Industrial producer prices on the domestic market

% change compared with previous month

	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23
Euro area						
Total industry	-0.4	-0.5	0.7	0.5	0.3	-0.3
Total industry excluding energy	-0.4	-0.4	-0.2	-0.2	-0.2	-0.2
Intermediate goods	-0.8	-1.2	-0.4	-0.1	-0.3	-0.5
Energy	-0.5	-0.9	2.5	2.1	1.1	-0.8
Capital goods	0.1	0.2	0.1	0.1	-0.1	-0.1
Durable consumer goods	0.0	0.2	-0.1	0.0	0.1	-0.1
Non-durable consumer goods	-0.1	0.0	-0.1	-0.2	-0.1	0.0
EU						
Total industry	-0.4	-0.6	0.5	0.5	0.2	-0.2
Total industry excluding energy	-0.3	-0.5	-0.2	-0.1	-0.2	-0.2
Intermediate goods	-0.8	-1.2	-0.4	-0.1	-0.3	-0.4
Energy	-0.4	-1.0	2.3	2.0	0.7	-0.3
Capital goods	0.2	0.2	0.0	0.1	0.0	-0.2
Durable consumer goods	0.0	-0.1	0.0	0.0	0.0	-0.2
Non-durable consumer goods	-0.1	-0.1	-0.1	-0.2	-0.1	0.0

Source dataset: sts_inppd_m

Total industry	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23
Euro area	-0.4	-0.5	0.7	0.5	0.3	-0.3
EU	-0.4	-0.6	0.5	0.5	0.2	-0.2
Belgium	-2.2	-0.7	-0.6	1.2	-0.4	0.2
Bulgaria	-2.4	-0.3	-0.1	2.1	-0.6	0.7
Czechia	-0.3	-0.1	0.2	0.3	-0.1	-0.4
Denmark	0.0	-1.1	0.4	0.5	-1.0	0.6
Germany	-0.3	-1.0	0.3	-0.2	-0.1	-0.5
Estonia	0.7	-1.6	-0.2	1.5	-1.3	0.0
Ireland	4.0	-8.1	3.7	1.5	4.9	-1.0
Greece	0.4	0.9	2.0	1.4	-1.9	0.3
Spain	0.9	-0.2	1.3	1.6	-1.4	-2.1
France	-1.1	-0.3	0.9	0.6	-0.1	2.4
Croatia	1.3	1.3	0.8	0.5	-1.1	0.1
Italy	-0.4	0.0	0.7	0.8	2.2	-1.2
Cyprus	0.1	-0.8	-0.1	0.1	-0.1	0.3
Latvia	-2.4	2.0	-0.5	1.3	-3.1	0.1
Lithuania	-0.2	0.6	1.0	1.6	-0.9	-2.0
Luxembourg	-1.0	26.6	-0.2	0.2	-4.3	-0.3
Hungary	-2.5	0.4	0.4	1.8	-0.7	-0.7
Malta	0.3	0.0	-0.1	0.0	-0.1	0.1
Netherlands	-1.0	-2.4	1.4	1.2	1.1	-0.3
Austria	-1.3	-0.9	0.6	0.4	-0.1	0.4
Poland	-0.5	-1.3	-0.2	-0.3	0.1	-0.8
Portugal	0.2	0.0	0.5	0.2	-0.8	-2.3
Romania	-0.9	0.8	-1.3	2.6	0.6	0.6
Slovenia	-0.5	0.1	-0.7	0.3	-0.3	-0.5
Slovakia	-0.6	1.7	-0.3	0.6	0.4	-3.0
Finland	0.6	-0.6	2.4	-0.9	-0.3	0.2
Sweden	1.2	-1.8	0.0	0.1	0.1	4.1
Norway	0.1	-0.3	0.8	0.4	1.7	2.4
Switzerland	0.3	0.1	0.1	0.0	0.0	-0.4

Source dataset: sts_inppd_m

Industrial producer prices on the domestic market

% change compared with same month of the previous year

	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23
Euro area						
Total industry	-3.4	-7.6	-11.5	-12.4	-9.4	-8.8
Total industry excluding energy	2.5	1.6	1.1	0.5	-0.2	-0.5
Intermediate goods	-2.8	-4.0	-4.6	-4.8	-5.3	-5.3
Energy	-16.5	-24.2	-30.6	-31.2	-24.9	-23.7
Capital goods	5.3	4.8	4.5	4.1	3.6	3.1
Durable consumer goods	5.9	5.1	4.7	4.3	3.7	3.4
Non-durable consumer goods	8.9	7.6	6.6	5.5	4.2	3.6
EU						
Total industry	-2.4	-6.6	-10.4	-11.2	-8.7	-8.1
Total industry excluding energy	2.7	1.6	0.9	0.4	-0.3	-0.6
Intermediate goods	-2.7	-3.9	-4.5	-4.8	-5.3	-5.2
Energy	-14.0	-21.5	-28.2	-28.5	-22.6	-21.3
Capital goods	5.2	4.6	4.3	3.9	3.5	3.0
Durable consumer goods	5.6	4.6	4.1	3.7	3.1	2.8
Non-durable consumer goods	9.0	7.6	6.6	5.4	4.0	3.4

Source dataset: [sts_inppd_m](#)

Total industry	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23
Euro area	-3.4	-7.6	-11.5	-12.4	-9.4	-8.8
EU	-2.4	-6.6	-10.4	-11.2	-8.7	-8.1
Belgium	-12.4	-12.8	-16.6	-18.0	-20.5	-18.7
Bulgaria	-11.4	-18.1	-27.2	-32.0	-25.9	-14.6
Czechia	1.9	1.4	1.8	0.8	0.2	0.8
Denmark	-1.4	-4.4	-10.4	-8.4	-4.0	-3.2
Germany	0.5	-5.8	-12.5	-14.7	-11.1	-7.9
Estonia	-6.2	-8.2	-10.9	-5.9	-6.2	-7.5
Ireland	-17.1	-39.5	-51.2	-38.9	-5.0	-8.1
Greece	-7.2	-5.9	-8.3	-4.7	-14.7	-9.0
Spain	-8.0	-8.7	-9.9	-8.5	-7.7	-7.4
France	3.1	0.9	-1.1	-1.5	-1.4	0.3
Croatia	4.2	3.6	4.0	1.5	-0.5	-1.4
Italy	-8.2	-13.8	-16.1	-18.3	-12.4	-16.3
Cyprus	3.7	-3.6	-4.0	-2.5	-2.7	-0.8
Latvia	3.2	-3.0	-14.8	-13.5	-14.6	-15.3
Lithuania	-6.8	-6.1	-6.6	-7.3	-10.0	-10.1
Luxembourg	4.8	23.5	25.4	23.8	17.7	20.4
Hungary	29.5	18.8	7.8	7.1	0.1	-1.9
Malta	2.0	1.7	1.6	1.3	0.9	0.6
Netherlands	-7.9	-13.3	-15.2	-12.2	-7.4	-8.0
Austria	1.9	-1.4	-3.2	-5.7	-6.1	-4.2
Poland	2.2	-0.6	-2.3	-2.5	-3.2	-3.9
Portugal	-7.5	-6.0	-5.1	-5.1	-5.4	-7.8
Romania	6.3	0.4	-4.2	-1.0	-2.9	-3.3
Slovenia	7.4	6.8	3.8	3.1	2.5	2.9
Slovakia	18.2	17.8	9.8	1.4	1.1	10.9
Finland	-7.9	-8.6	-8.0	-8.9	-6.9	-7.5
Sweden	-4.8	-5.4	-9.3	-9.6	-7.1	-5.9
Norway	4.2	3.7	0.1	-0.1	4.3	4.9
Switzerland	4.4	4.1	3.8	3.8	3.4	3.0

Source dataset: [sts_inppd_m](#)

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

	11-20	11-21	11-22	12-22	01-23	02-23	03-23	04-23	05-23	06-23	07-23	08-23	09-23	10-23	11-23
Euro area	102.4	126.7	160.8	162.6	157.7	156.5	154.4	149.3	146.4	145.8	145.0	146.0	146.7	147.1	146.7
EU	103.2	127.7	162.7	164.6	160.5	159.2	157.2	152.4	149.5	148.9	148.0	148.8	149.6	149.9	149.6
Belgium	114.5	159.2	207.9	208.4	202.2	195.8	194.2	176.5	173.4	169.5	168.3	167.3	169.3	168.7	169.1
Bulgaria	109.6	148.4	185.9	197.1	188.8	173.8	169.3	163.9	159.8	155.9	155.5	155.4	158.6	157.6	158.7
Czechia	102.9	116.8	141.7	140.2	148.4	147.9	146.4	144.7	143.6	143.1	142.9	143.2	143.6	143.5	142.9
Denmark	103.1	156.4	192.4	197.0	192.5	190.9	188.6	188.9	187.1	187.1	185.1	185.9	186.9	185.1	186.2
Germany	103.9	123.1	158.8	158.2	154.9	152.8	150.4	150.9	148.9	148.5	147.0	147.5	147.2	147.0	146.2
Estonia	108.2	138.3	181.9	183.4	175.8	175.6	174.0	172.2	169.8	171.0	168.2	167.9	170.5	168.3	168.3
Ireland	95.5	179.4	156.0	223.4	167.1	165.7	158.0	148.0	137.0	142.5	131.0	135.9	138.0	144.8	143.4
Greece	96.8	118.3	148.8	147.7	149.7	144.8	134.3	134.5	131.3	131.8	133.0	135.7	137.6	135.0	135.4
Spain	99.9	132.1	159.2	156.6	153.0	156.5	152.5	149.6	147.4	148.7	148.4	150.3	152.7	150.5	147.4
France	101.9	120.1	145.2	147.0	151.0	149.5	152.2	144.4	142.3	140.7	140.3	141.5	142.3	142.2	145.6
Croatia	99.4	119.2	148.1	144.2	145.4	146.4	147.2	144.5	142.0	143.8	145.6	146.7	147.5	145.9	146.0
Italy	100.2	127.6	173.2	179.8	162.0	160.0	156.8	146.6	142.1	141.5	141.5	142.5	143.7	146.8	145.0
Cyprus	100.1	118.7	144.6	144.9	145.4	145.8	145.3	145.1	143.9	144.1	143.0	142.9	143.0	142.9	143.4
Latvia	104.2	132.9	203.4	208.7	194.8	192.6	187.2	181.0	177.0	172.7	176.2	175.3	177.5	172.0	172.2
Lithuania	97.2	123.8	170.4	166.3	165.9	166.6	161.7	156.9	153.2	152.9	153.8	155.3	157.8	156.4	153.2
Luxembourg	97.2	117.4	142.7	143.4	146.5	146.7	147.0	145.1	143.9	142.4	180.3	179.9	180.2	172.4	171.8
Hungary	114.5	150.2	245.6	248.4	256.5	253.1	250.8	249.3	244.2	238.2	239.1	240.0	244.4	242.7	241.0
Malta	104.1	108.4	117.3	117.2	117.5	117.6	117.6	117.3	117.7	118.1	118.1	118.0	118.0	117.9	118.0
Netherlands	104.2	134.4	164.7	165.1	170.0	169.4	164.7	155.5	151.5	150.0	146.4	148.5	150.3	152.0	151.5
Austria	100.5	119.5	146.1	146.2	153.5	150.1	147.9	143.9	141.1	139.2	138.0	138.8	139.4	139.3	139.9
Poland	108.4	127.2	163.2	165.2	169.8	168.3	167.5	164.7	161.6	160.8	158.7	158.4	157.9	158.1	156.8
Portugal	100.1	121.6	136.3	132.2	132.0	135.6	131.9	130.2	128.5	128.8	128.8	129.4	129.7	128.7	125.7
Romania	111.5	156.5	226.6	228.9	233.0	232.7	231.5	220.2	214.2	212.2	214.0	211.2	216.7	217.9	219.1
Slovenia	105.1	115.7	142.5	143.3	145.4	149.3	149.6	149.8	148.8	148.1	148.3	147.2	147.7	147.3	146.6
Slovakia	105.0	119.6	166.0	161.9	178.8	199.3	195.9	190.5	186.4	185.2	188.4	187.9	189.0	189.7	184.1
Finland	101.5	122.9	147.3	148.5	143.2	142.0	141.2	138.5	134.3	135.1	134.3	137.5	136.3	135.9	136.2
Sweden	110.6	130.2	153.8	160.6	147.7	146.0	145.6	143.3	139.8	141.5	138.9	138.9	139.0	139.1	144.8
Norway	112.6	135.8	167.8	171.1	167.5	169.0	170.5	170.1	167.6	167.8	167.3	168.6	169.2	172.0	176.1
Switzerland	99.3	103.4	110.4	110.2	111.4	112.0	112.4	112.4	113.6	113.9	114.0	114.1	114.1	114.1	113.7

Source dataset: sts_inppd_m

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

	11-20	11-21	11-22	12-22	01-23	02-23	03-23	04-23	05-23	06-23	07-23	08-23	09-23	10-23	11-23
Euro area	103.8	114.0	128.9	128.8	130.3	130.7	130.9	130.7	130.2	129.7	129.2	129.0	128.8	128.6	128.3
EU	104.5	115.1	130.8	130.7	132.2	132.5	132.7	132.5	131.9	131.5	130.9	130.6	130.5	130.3	130.0
Belgium	106.0	127.5	146.5	147.7	148.2	149.2	148.8	148.6	147.3	145.7	143.6	143.3	143.5	144.1	143.9
Bulgaria	107.8	123.4	147.9	148.2	149.6	149.9	152.7	152.1	151.1	150.1	149.4	150.1	150.1	149.5	149.5
Czechia	102.9	114.5	131.2	130.4	132.6	133.2	133.1	132.3	131.8	131.2	130.6	130.1	130.2	130.3	130.0
Denmark	104.6	112.2	126.0	126.3	128.1	129.2	129.2	129.7	129.6	129.4	128.8	128.3	127.9	127.7	127.6
Germany	105.1	114.4	129.9	129.8	131.7	132.2	132.3	132.3	131.9	131.6	131.3	130.9	130.6	130.5	130.3
Estonia	105.1	122.7	142.5	143.3	143.1	142.5	142.7	142.8	142.6	142.7	140.6	139.7	139.5	139.3	138.9
Ireland	99.7	105.0	115.6	115.7	117.6	117.7	116.8	116.7	115.7	115.1	113.6	113.3	112.6	112.3	111.9
Greece	100.1	103.8	112.5	112.7	113.7	113.8	114.0	114.3	114.3	114.8	114.8	115.1	115.1	114.9	114.9
Spain	103.6	114.5	128.3	128.1	129.9	130.3	130.7	130.4	130.1	129.6	129.2	129.4	129.6	129.5	129.4
France	101.7	109.8	124.5	124.5	126.1	126.5	127.3	127.1	126.4	126.1	125.6	125.4	125.2	124.9	124.4
Croatia	99.5	103.6	115.1	116.0	116.9	116.6	117.2	117.1	117.3	117.6	117.6	117.7	117.6	117.5	117.2
Italy	103.3	112.9	126.4	126.3	126.8	127.0	127.0	127.0	126.4	126.0	125.3	125.3	125.1	124.7	124.4
Cyprus	101.4	111.0	125.4	126.0	126.7	127.3	127.8	127.8	127.8	127.8	127.9	127.8	127.6	127.5	127.3
Latvia	109.3	126.5	161.8	161.7	161.4	159.1	158.7	156.6	155.4	154.2	154.8	153.8	154.2	153.3	152.0
Lithuania	101.4	115.2	142.8	143.2	144.5	142.1	140.4	139.5	138.6	136.9	136.3	135.8	135.8	136.8	136.4
Luxembourg	106.0	131.9	143.4	143.4	139.2	139.3	139.7	138.5	137.0	134.4	131.9	131.6	132.1	129.0	128.3
Hungary	120.3	138.6	182.2	183.3	184.8	185.6	185.9	184.3	183.3	181.0	181.8	182.3	182.7	182.3	181.2
Malta	109.8	118.3	132.4	132.4	133.3	133.4	133.5	133.0	133.7	134.3	134.3	134.1	134.1	134.0	134.2
Netherlands	107.0	124.7	143.8	142.7	145.0	144.8	144.5	143.1	142.1	140.8	139.5	139.6	140.0	140.2	139.7
Austria	104.1	113.3	123.4	123.7	126.1	126.1	126.6	126.7	126.7	126.5	125.9	125.7	125.6	125.6	125.4
Poland	107.9	122.0	143.8	143.6	143.9	143.3	143.5	142.8	141.1	140.0	137.7	136.8	137.0	136.8	136.0
Portugal	102.4	113.4	132.5	132.5	133.9	133.4	132.9	132.1	131.1	129.7	129.1	128.5	127.6	128.1	127.8
Romania	113.7	130.8	154.0	154.4	156.1	155.0	156.1	156.3	156.1	155.7	155.3	155.1	155.2	155.6	155.7
Slovenia	103.9	115.1	135.1	135.6	137.3	138.4	139.0	139.4	139.0	138.2	138.4	137.4	137.5	137.0	137.1
Slovakia	102.2	111.5	126.9	126.9	130.3	130.0	130.8	129.7	128.3	128.9	128.6	127.3	126.9	127.3	126.6
Finland	102.9	118.4	133.9	133.6	133.1	134.0	133.9	133.6	132.9	132.9	132.1	131.4	130.8	130.3	130.2
Sweden	111.1	126.0	140.7	140.6	143.4	143.9	144.2	144.6	144.4	144.6	145.0	144.3	145.0	145.0	144.9
Norway	107.8	113.6	132.1	132.5	133.6	135.4	136.4	135.7	137.1	138.1	138.0	138.0	137.9	139.3	141.0
Switzerland	100.3	103.1	108.0	108.3	108.6	108.9	109.4	109.7	109.7	110.0	110.1	110.0	110.0	109.9	109.7

Source dataset: sts_inppd_m