

38/2023 - 4 April 2023

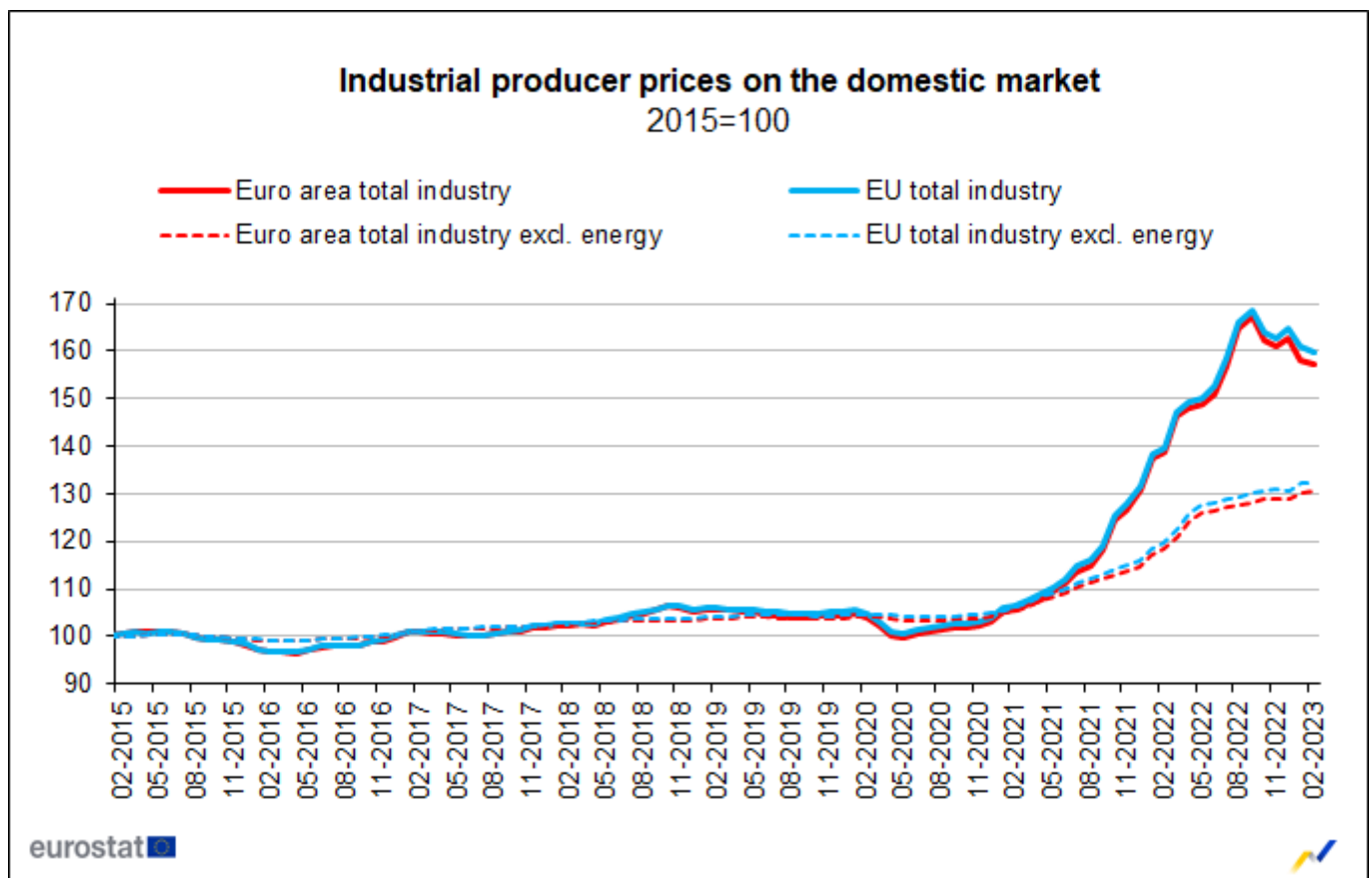
February 2023 compared with January 2023

Industrial producer prices down by 0.5% in the euro area and by 0.6% in the EU

Up by 13.2% in the euro area and by 14.5% in the EU compared with February 2022

In February 2023, industrial producer prices fell by 0.5% in the **euro area** and by 0.6% in the **EU**, compared with January 2023, according to estimates from **Eurostat, the statistical office of the European Union**. In January 2023, prices decreased by 2.8% in the **euro area** and by 2.3% in the **EU**.

In February 2023, compared with February 2022, industrial producer prices increased by 13.2% in the **euro area** and by 14.5% in the **EU**.



Monthly comparison by main industrial grouping and by Member State

Industrial producer prices in the **euro area** in February 2023, compared with January 2023, decreased by 1.6% in the energy sector and by 0.1% for intermediate goods, while prices increased by 0.3% for capital goods, by 0.4% for durable consumer goods and by 0.6% for non-durable consumer goods. Prices in total industry excluding energy increased by 0.2%.

In the **EU**, industrial producer prices decreased by 2.1% in the energy sector and by 0.1% for intermediate goods, while prices increased by 0.4% for capital goods, by 0.5% for durable consumer goods and by 0.6% for non-durable consumer goods. Prices in total industry excluding energy increased by 0.2%.

The largest monthly decreases in industrial producer prices were recorded in **Bulgaria** (-7.9%), **Greece** (-3.3%) and **Belgium** (-3.2%), while the highest increases were observed in **Slovakia** (+11.5%), **Slovenia** (+2.7%) and **Portugal** (+2.5%).

Annual comparison by main industrial grouping and by Member State

Industrial producer prices in the **euro area** in February 2023, compared with February 2022, increased by 17.4% in the energy sector, by 15.2% for non-durable consumer goods, by 9.3% for intermediate goods, by 8.7% for durable consumer goods and by 7.3% for capital goods. Prices in total industry excluding energy increased by 10.2%.

In the **EU**, industrial producer prices increased by 20.1% in the energy sector, by 16.0% for non-durable consumer goods, by 9.7% for intermediate goods, by 8.8% for durable consumer goods and by 7.6% for capital goods. Prices in total industry excluding energy increased by 10.6%.

The industrial producer prices increased in all Member States, with the highest yearly increases being registered in **Hungary** (+56.1%), **Latvia** (+37.4%) and **Slovakia** (+33.8%).

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 [27/2023](#) of 3 March 2023, the monthly percentage increase for January 2022 remained unchanged at -2.8% in the euro area and changed from -2.2% to -2.3% in the EU. The annual percentage increase changed from +15.0% to +15.1% in the euro area and remained unchanged at +16.4% 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

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Industrial producer prices on the domestic market

% change compared with previous month

	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23
Euro area						
Total industry	1.6	-3.0	-1.0	1.1	-2.8	-0.5
Total industry excluding energy	0.4	0.5	0.1	0.0	1.1	0.2
Intermediate goods	0.1	0.2	-0.4	-0.6	0.7	-0.1
Energy	3.1	-7.4	-2.3	2.4	-9.2	-1.6
Capital goods	0.4	0.4	0.3	0.3	1.3	0.3
Durable consumer goods	0.3	0.7	0.2	0.4	1.6	0.4
Non-durable consumer goods	0.9	1.2	0.6	0.5	1.5	0.6
EU						
Total industry	1.4	-2.6	-0.9	1.2	-2.3	-0.6
Total industry excluding energy	0.5	0.5	0.1	-0.1	1.1	0.2
Intermediate goods	0.1	0.3	-0.5	-0.5	0.7	-0.1
Energy	2.5	-7.0	-2.0	2.9	-7.9	-2.1
Capital goods	0.4	0.4	0.3	0.3	1.3	0.4
Durable consumer goods	0.4	0.6	0.2	0.4	1.5	0.5
Non-durable consumer goods	1.0	1.3	0.6	0.5	1.4	0.6

Source dataset: [sts_inppd_m](#)

Total industry	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23
Euro area	1.6	-3.0	-1.0	1.1	-2.8	-0.5
EU	1.4	-2.6	-0.9	1.2	-2.3	-0.6
Belgium	2.8	2.8	-2.0	0.2	-3.0	-3.2
Bulgaria	9.2	-8.8	-12.6	6.0	-4.2	-7.9
Czechia	1.2	0.6	-1.0	-1.1	5.8	-0.3
Denmark	-1.6	-5.5	-0.3	2.4	-2.3	-0.8
Germany	2.4	-4.2	-3.9	-0.4	-1.2	-0.3
Estonia	-3.9	-0.9	1.3	0.8	-4.1	-0.1
Ireland	-18.9	-32.5	2.4	43.2	-25.2	-0.8
Greece	-2.4	9.6	-6.0	-0.7	1.4	-3.3
Spain	0.0	-2.3	-2.3	-1.6	-2.3	2.2
France	1.0	-0.2	0.7	1.2	2.5	-0.9
Croatia	3.0	1.0	1.0	-2.6	0.8	0.7
Italy	3.5	-4.7	3.3	3.8	-9.9	-1.3
Cyprus	-1.5	0.1	-1.5	0.2	-1.0	0.3
Latvia	-0.2	-1.9	1.0	2.6	-6.7	-1.2
Lithuania	2.5	2.1	-2.0	-2.4	-0.2	0.5
Luxembourg	1.5	0.6	-2.5	0.4	2.2	0.1
Hungary	2.6	6.2	1.3	1.1	3.3	-1.3
Malta	0.3	0.3	0.3	0.0	0.3	0.1
Netherlands	-2.3	-4.0	0.3	0.2	2.7	-0.3
Austria	3.1	0.3	-1.5	0.1	4.9	-2.0
Poland	-0.1	0.9	-0.1	1.2	2.8	-0.9
Portugal	0.3	-0.5	0.2	-3.0	-0.1	2.5
Romania	-0.7	2.6	1.0	1.0	1.8	-0.1
Slovenia	1.1	0.3	-0.8	0.6	1.5	2.7
Slovakia	8.9	0.7	-11.6	-2.5	10.4	11.5
Finland	0.1	-2.4	0.9	0.8	-3.6	-0.8
Sweden	0.3	-2.6	2.7	4.4	-8.0	-1.2
Norway	0.5	-2.6	1.8	2.0	-2.1	0.9
Switzerland	0.0	0.4	0.1	-0.2	1.1	0.5

Source dataset: [sts_inppd_m](#)

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

	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23
Euro area						
Total industry	41.8	30.4	26.9	24.5	15.1	13.2
Total industry excluding energy	14.4	14.0	13.1	12.4	11.1	10.2
Intermediate goods	19.0	17.4	15.2	13.6	11.2	9.3
Energy	107.9	64.9	55.5	48.5	20.7	17.4
Capital goods	7.6	7.6	7.6	7.5	7.3	7.3
Durable consumer goods	9.8	9.9	9.5	9.7	9.0	8.7
Non-durable consumer goods	15.2	16.0	16.1	15.7	15.4	15.2
EU						
Total industry	41.4	31.1	27.4	25.2	16.4	14.5
Total industry excluding energy	15.0	14.5	13.6	12.8	11.6	10.6
Intermediate goods	19.1	17.7	15.5	14.0	11.6	9.7
Energy	105.2	66.2	55.8	49.6	24.2	20.1
Capital goods	7.9	7.7	7.7	7.6	7.5	7.6
Durable consumer goods	10.1	10.2	9.7	9.9	9.2	8.8
Non-durable consumer goods	16.4	17.2	17.2	16.8	16.4	16.0

Source dataset: [sts_inppd_m](#)

Total industry	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23
Euro area	41.8	30.4	26.9	24.5	15.1	13.2
EU	41.4	31.1	27.4	25.2	16.4	14.5
Belgium	49.5	38.1	30.6	29.9	14.4	10.2
Bulgaria	78.2	55.5	25.3	28.5	19.0	9.7
Czechia	25.8	24.1	21.3	20.1	19.0	16.0
Denmark	46.2	36.0	23.0	18.2	15.3	12.4
Germany	46.9	35.5	29.0	22.4	18.3	16.4
Estonia	30.2	31.7	31.5	17.7	12.0	11.4
Ireland	30.0	-17.2	-13.0	9.9	-7.2	0.1
Greece	27.2	36.0	25.8	15.6	13.4	4.7
Spain	35.6	25.0	20.5	14.9	7.8	7.9
France	28.8	24.7	20.9	20.4	17.6	15.7
Croatia	30.2	23.7	24.2	20.0	19.2	17.8
Italy	52.9	33.2	35.7	39.2	11.6	10.0
Cyprus	29.7	28.7	21.8	21.5	21.1	20.5
Latvia	63.0	55.4	53.0	50.9	37.6	37.4
Lithuania	48.0	45.8	37.6	31.2	25.5	23.5
Luxembourg	27.2	26.7	21.6	21.5	21.1	18.3
Hungary	67.5	68.0	63.5	62.7	60.6	56.1
Malta	9.5	8.8	8.0	7.5	4.9	3.8
Netherlands	36.4	24.7	22.5	20.8	19.6	17.4
Austria	31.9	26.5	22.3	19.4	21.3	17.4
Poland	32.8	30.5	28.3	27.9	26.7	24.1
Portugal	18.5	13.7	12.1	6.8	6.4	6.9
Romania	62.9	53.8	44.8	41.9	28.9	27.5
Slovenia	25.7	25.2	23.2	23.3	22.1	18.6
Slovakia	62.8	59.3	38.8	34.1	36.3	33.8
Finland	24.7	20.9	19.9	15.4	11.5	11.2
Sweden	20.5	17.6	18.1	18.5	9.8	7.8
Norway	27.5	25.9	23.6	19.1	17.0	16.1
Switzerland	7.9	7.1	6.8	6.5	6.8	6.6

Source dataset: [sts_inppd_m](#)

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

	02-20	02-21	02-22	03-22	04-22	05-22	06-22	07-22	08-22	09-22	10-22	11-22	12-22	01-23	02-23
Euro area	104.0	105.6	138.9	146.3	148.0	148.8	150.9	156.9	164.9	167.5	162.4	160.8	162.6	158.1	157.3
EU	104.7	106.5	139.7	147.3	149.2	150.3	152.5	158.4	166.1	168.5	164.1	162.7	164.6	160.8	159.9
Belgium	115.8	121.3	177.7	185.0	189.3	191.8	193.4	192.9	200.7	206.4	212.1	207.9	208.4	202.2	195.8
Bulgaria	111.5	112.7	158.4	165.2	171.9	171.8	175.9	189.9	213.6	233.2	212.7	185.9	197.1	188.8	173.8
Czechia	103.7	105.1	127.5	132.9	136.0	138.6	140.5	140.9	140.7	142.4	143.2	141.7	140.2	148.4	147.9
Denmark	103.0	110.5	169.9	180.1	182.4	185.5	189.7	193.7	207.4	204.1	192.9	192.4	197.0	192.5	190.9
Germany	105.0	106.5	133.8	140.2	144.0	146.5	147.7	156.0	168.5	172.6	165.3	158.8	158.2	156.3	155.8
Estonia	105.2	113.1	157.6	164.3	168.9	178.0	182.3	183.3	188.5	181.2	179.5	181.9	183.4	175.8	175.6
Ireland	89.4	101.3	165.5	225.3	188.4	151.8	171.8	216.7	278.2	225.7	152.4	156.0	223.4	167.1	165.7
Greece	102.4	102.8	138.3	150.5	154.8	146.8	142.1	141.3	148.0	144.4	158.3	148.8	147.7	149.7	144.8
Spain	102.0	102.5	144.9	154.6	156.6	158.1	161.6	162.5	166.9	166.9	163.0	159.2	156.6	153.0	156.3
France	103.1	105.3	129.0	135.0	135.0	134.6	136.5	139.1	143.1	144.5	144.2	145.2	146.9	150.5	149.2
Croatia	102.0	102.4	124.3	129.1	132.4	136.9	138.0	140.5	141.1	145.3	146.7	148.1	144.2	145.4	146.4
Italy	102.2	102.9	145.4	152.3	151.9	152.4	154.1	164.1	169.9	175.8	167.6	173.2	179.8	162.0	159.9
Cyprus	105.9	101.7	119.4	125.8	129.0	138.2	139.0	148.3	148.8	146.6	146.8	144.6	144.9	143.5	143.9
Latvia	105.5	105.6	140.0	148.4	149.6	158.8	167.4	181.6	205.7	205.2	201.4	203.4	208.7	194.8	192.4
Lithuania	104.3	102.1	135.1	144.9	148.4	155.8	164.0	163.8	166.2	170.3	173.8	170.4	166.3	165.9	166.8
Luxembourg	98.6	103.6	124.1	124.8	132.6	138.5	135.9	146.0	143.5	145.6	146.5	142.8	143.4	146.6	146.8
Hungary	113.8	119.2	162.1	169.4	175.9	179.2	184.0	201.3	222.6	228.3	242.4	245.6	248.4	256.5	253.1
Malta	103.6	104.8	113.2	114.1	115.0	115.4	115.6	115.9	116.0	116.3	116.7	117.1	117.1	117.4	117.5
Netherlands	107.3	110.3	143.9	153.5	160.2	158.8	162.9	168.8	175.2	171.1	164.2	164.7	165.1	169.5	169.0
Austria	101.8	102.9	127.9	132.6	134.6	134.8	136.6	139.9	143.4	147.9	148.4	146.1	146.2	153.3	150.2
Poland	109.3	111.8	135.6	146.6	151.9	153.9	157.3	159.7	162.1	161.9	163.4	163.2	165.2	169.8	168.3
Portugal	102.3	102.7	126.7	137.4	134.4	136.0	139.2	137.0	136.3	136.7	136.0	136.3	132.2	132.1	135.4
Romania	113.1	115.8	182.6	197.2	191.3	192.3	199.7	213.2	220.4	218.8	224.4	226.6	228.9	233.0	232.8
Slovenia	104.5	106.3	125.9	128.0	132.2	136.3	137.9	138.9	141.8	143.3	143.7	142.5	143.3	145.4	149.3
Slovakia	108.5	106.9	149.0	147.4	161.1	154.0	156.7	160.0	171.2	186.4	187.7	166.0	161.9	178.8	199.3
Finland	102.9	106.3	127.7	132.7	133.8	141.1	146.7	147.0	149.4	149.6	146.0	147.3	148.5	143.2	142.0
Sweden	112.0	115.5	135.4	141.4	142.4	145.2	148.6	146.8	153.2	153.7	149.7	153.8	160.6	147.7	146.0
Norway	115.1	119.8	145.6	150.5	153.5	158.1	161.0	161.3	168.4	169.3	164.9	167.8	171.1	167.5	169.0
Switzerland	99.9	99.8	105.1	105.9	107.4	108.4	109.1	109.5	109.9	109.9	110.3	110.4	110.2	111.4	112.0

Source dataset: [sts_inppd_m](#)

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

	02-20	02-21	02-22	03-22	04-22	05-22	06-22	07-22	08-22	09-22	10-22	11-22	12-22	01-23	02-23
Euro area	104.2	105.5	118.5	121.1	124.3	125.9	126.5	127.2	127.6	128.1	128.8	128.9	128.9	130.3	130.6
EU	104.7	106.2	119.7	122.4	125.8	127.5	128.1	128.9	129.4	130.0	130.7	130.8	130.7	132.1	132.4
Belgium	107.2	109.9	133.6	139.5	143.7	145.5	146.5	146.2	147.3	146.0	146.2	146.5	147.7	148.2	149.2
Bulgaria	107.0	111.3	129.2	135.3	139.1	141.9	145.8	144.5	145.9	147.8	148.4	147.9	148.2	149.6	149.9
Czechia	102.1	104.1	118.5	121.6	125.2	128.5	129.6	130.1	130.2	130.4	131.3	131.2	130.4	132.6	133.2
Denmark	105.5	105.0	115.0	117.3	120.4	121.4	122.4	124.0	124.6	125.1	126.0	126.0	126.3	128.1	129.2
Germany	105.7	106.4	119.0	121.4	124.9	126.6	127.2	128.0	128.6	129.2	129.9	129.9	129.8	131.7	132.2
Estonia	105.2	106.5	125.6	128.8	134.9	140.9	143.9	142.5	142.7	141.2	141.6	142.5	143.3	143.1	142.5
Ireland	100.2	99.7	106.3	106.7	108.0	109.7	110.4	113.0	113.9	114.3	115.4	115.6	115.7	117.6	117.7
Greece	100.0	101.0	105.3	106.7	108.1	108.8	109.1	109.4	109.9	110.7	111.9	112.5	112.7	113.7	113.8
Spain	103.6	106.2	119.2	122.0	125.4	126.6	127.1	127.2	127.4	127.5	128.1	128.3	128.1	129.9	130.4
France	101.9	103.5	114.4	117.0	119.7	121.1	121.8	122.6	123.0	123.4	124.1	124.5	124.6	125.9	126.1
Croatia	99.5	99.9	106.1	107.3	108.7	110.3	111.3	112.7	113.5	114.3	115.2	115.1	116.0	116.9	116.6
Italy	103.3	104.5	116.7	119.2	121.6	122.9	123.3	123.7	124.5	125.6	126.3	126.4	126.3	126.8	126.9
Cyprus	103.3	103.2	113.6	116.1	119.9	121.5	122.7	123.0	123.6	124.4	124.9	125.4	126.0	126.7	127.3
Latvia	109.0	110.3	131.9	135.9	143.8	147.2	148.9	151.8	155.9	158.6	161.0	161.8	161.7	161.4	159.1
Lithuania	104.4	102.4	121.3	124.9	131.5	136.2	138.7	141.5	141.4	142.7	143.1	142.8	143.2	144.5	142.8
Luxembourg	106.3	112.7	135.7	136.7	149.1	158.5	154.2	152.0	148.0	151.3	149.3	143.4	143.4	139.3	139.3
Hungary	117.6	123.4	147.7	152.5	158.6	163.1	166.7	171.1	172.9	176.3	180.8	182.2	183.3	184.8	185.6
Malta	109.1	110.8	126.3	127.6	128.9	129.6	130.0	130.4	130.5	131.0	131.6	132.2	132.2	133.1	133.2
Netherlands	108.8	111.3	132.4	135.3	142.0	142.9	143.3	145.6	144.1	143.7	144.5	143.8	142.7	144.9	144.7
Austria	104.1	105.6	117.3	118.5	120.7	121.7	122.1	123.0	123.1	123.3	123.5	123.4	123.7	125.8	126.3
Poland	107.4	110.1	126.8	132.2	137.4	139.3	139.9	141.4	142.1	143.3	144.2	143.8	143.6	143.9	143.3
Portugal	103.1	104.2	118.4	121.3	125.5	127.6	128.5	129.3	129.8	131.2	132.1	132.5	132.5	133.9	133.2
Romania	112.5	115.7	138.2	141.9	145.8	149.0	149.7	150.9	150.6	151.7	153.2	154.0	154.4	156.1	155.0
Slovenia	103.5	105.5	120.6	123.3	127.0	129.8	131.5	132.1	133.0	133.8	134.5	135.1	135.6	137.3	138.4
Slovakia	104.8	103.7	116.2	117.8	121.1	123.6	124.9	125.7	125.2	126.1	126.5	126.9	126.9	130.3	130.0
Finland	102.6	104.1	121.7	123.7	127.2	131.1	132.5	133.6	134.2	134.1	134.4	133.9	133.6	133.1	134.0
Sweden	110.3	113.1	129.2	131.9	135.6	137.4	138.7	138.7	139.6	140.0	140.2	140.7	140.6	143.4	143.9
Norway	105.9	107.2	117.3	118.3	119.9	124.1	124.8	125.7	128.6	129.0	130.2	132.1	132.5	133.6	135.4
Switzerland	100.1	100.4	104.1	104.4	105.5	106.3	106.8	107.2	107.5	107.7	108.0	108.0	108.3	108.6	108.9

Source dataset: sts_inppd_m