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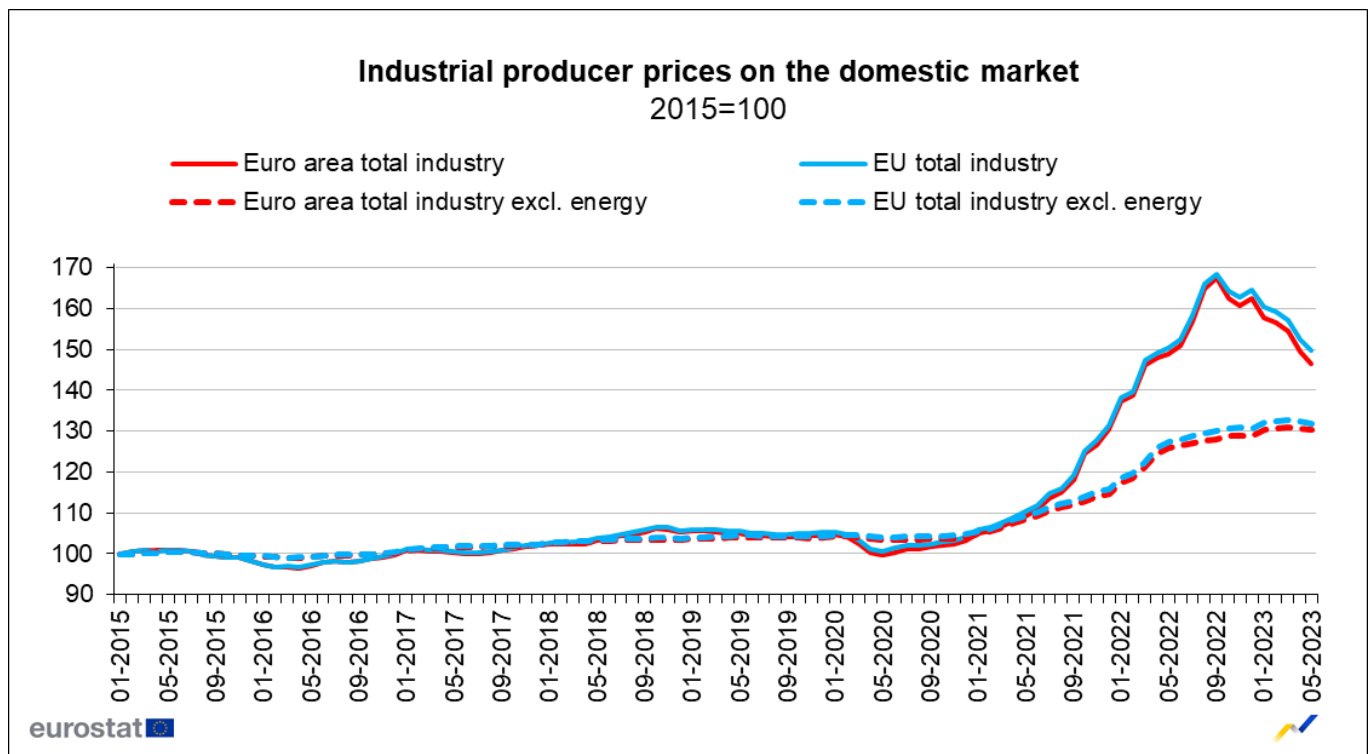
May 2023 compared with April 2023

Industrial producer prices down by 1.9% in the euro area and by 1.8% in the EU

Down by 1.5% in the euro area and by 0.5% in the EU compared with May 2022

In May 2023, industrial producer prices fell by 1.9% in the **euro area** and by 1.8% in the **EU**, compared with April 2023, according to estimates from **Eurostat, the statistical office of the European Union**. In April 2023, prices decreased by 3.2% in the **euro area** and by 3.1% the **EU**.

In May 2023, compared with May 2022, industrial producer prices decreased by 1.5% in the **euro area** and by 0.5% in the **EU**.



Monthly comparison by main industrial grouping and by Member State

Industrial producer prices in the **euro area** in May 2023, compared with April 2023, decreased by 5.0% in the energy sector, by 1.0% for intermediate goods and by 0.1% for non-durable consumer goods, while prices remained stable for capital goods and increased by 0.3% for durable consumer goods. Prices in total industry excluding energy decreased by 0.4%.

In the **EU**, industrial producer prices decreased by 5.0% in the energy sector, by 1.1% for intermediate goods and by 0.2% for non-durable consumer goods, while prices remained stable for capital goods and increased by 0.2% for durable consumer goods. Prices in total industry excluding energy decreased by 0.5%.

The largest monthly decreases in industrial producer prices were recorded in **Ireland** (-7.4%), **Italy** (-3.1%) and **Finland** (-3.0%), while increases were observed in **Cyprus** (+2.8%), and **Malta** (+0.4%).

Annual comparison by main industrial grouping and by Member State

Industrial producer prices in the **euro area** in May 2023, compared with May 2022, decreased by 13.3% in the energy sector and by 1.5% for intermediate goods, while prices increased by 5.6% for capital goods, by 6.7% for durable consumer goods and by 9.6% for non-durable consumer goods. Prices in total industry excluding energy increased by 3.4%.

In the **EU**, industrial producer prices decreased by 10.4% in the energy sector and by 1.3% for intermediate goods, while prices increased by 5.5% for capital goods, by 6.5% for durable consumer goods and by 9.8% for non-durable consumer goods. Prices in total industry excluding energy increased by 3.5%.

The largest annual decreases in industrial producer prices were recorded in **Greece** (-10.6%), **Ireland** (-9.7%) and **Belgium** (-9.6%). The highest increases were observed in **Hungary** (+36.3%), **Slovakia** (+21.0%) and **Latvia** (+12.0%).

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 63/2023 of 5 June 2023, the monthly percentage increase for April 2023 remains unchanged at -3.2% in the euro area and changed from -2.9% to -3.1% in the EU. The annual percentage increase changed from +1.0% to +0.9% in the euro area and from +2.3% to +2.1% 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

For further information on data

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Industrial producer prices on the domestic market

% change compared with previous month

	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23
Euro area						
Total industry	1.1	-3.0	-0.8	-1.3	-3.2	-1.9
Total industry excluding energy	-0.1	1.2	0.3	0.2	-0.2	-0.4
Intermediate goods	-0.6	0.7	-0.1	-0.4	-0.7	-1.0
Energy	2.5	-9.7	-2.4	-4.1	-10.2	-5.0
Capital goods	0.3	1.3	0.4	0.2	0.5	0.0
Durable consumer goods	0.4	1.6	0.4	0.3	0.2	0.3
Non-durable consumer goods	0.5	1.6	0.7	0.8	0.4	-0.1
EU						
Total industry	1.2	-2.5	-0.8	-1.3	-3.1	-1.8
Total industry excluding energy	-0.1	1.1	0.2	0.2	-0.2	-0.5
Intermediate goods	-0.5	0.8	-0.2	-0.4	-0.7	-1.1
Energy	2.9	-8.3	-2.7	-3.9	-9.0	-5.0
Capital goods	0.3	1.3	0.4	0.2	0.4	0.0
Durable consumer goods	0.4	1.5	0.5	0.2	0.2	0.2
Non-durable consumer goods	0.5	1.5	0.6	0.9	0.4	-0.2

Source dataset: [sts_inppd_m](#)

Total industry	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23
Euro area	1.1	-3.0	-0.8	-1.3	-3.2	-1.9
EU	1.2	-2.5	-0.8	-1.3	-3.1	-1.8
Belgium	0.2	-3.0	-3.2	-0.8	-9.1	-1.8
Bulgaria	6.0	-4.2	-7.9	-2.6	-3.2	-2.5
Czechia	-1.1	5.8	-0.3	-1.0	-1.2	-0.8
Denmark	2.4	-2.3	-0.8	-1.2	0.2	-1.0
Germany	-0.4	-2.1	-1.4	-1.6	0.3	-1.3
Estonia	0.8	-4.1	-0.1	-0.9	-1.0	-1.4
Ireland	43.2	-25.2	-0.8	-4.6	-6.3	-7.4
Greece	-0.7	1.4	-3.3	-7.3	0.1	-2.4
Spain	-1.6	-2.3	2.3	-2.6	-1.9	-1.6
France	1.2	2.7	-1.0	1.9	-5.2	-1.4
Croatia	-2.6	0.8	0.7	0.5	-1.8	-1.7
Italy	3.8	-9.9	-1.2	-2.0	-6.5	-3.1
Cyprus	0.2	0.3	0.3	-0.3	0.0	2.8
Latvia	2.6	-6.7	-1.1	-2.8	-3.3	-1.8
Lithuania	-2.4	-0.2	0.4	-2.9	-3.0	-2.5
Luxembourg	0.4	2.2	0.1	0.2	-1.6	-0.4
Hungary	1.1	3.3	-1.3	-0.9	-0.6	-2.0
Malta	-0.1	0.3	0.1	-0.3	0.1	0.4
Netherlands	0.2	3.0	-0.3	-2.8	-5.0	-2.3
Austria	0.1	5.0	-2.2	-1.5	-2.7	-1.6
Poland	1.2	2.8	-0.9	-0.5	-1.7	-1.9
Portugal	-3.0	-0.2	2.7	-2.7	-1.3	-1.3
Romania	1.0	1.8	-0.1	-0.5	-4.9	-2.6
Slovenia	0.6	1.5	2.7	0.2	0.1	-0.7
Slovakia	-2.5	10.4	11.5	-1.7	-2.8	-2.2
Finland	0.8	-3.6	-0.8	-0.6	-1.9	-3.0
Sweden	4.4	-8.0	-1.2	-0.3	-1.6	-2.4
Norway	2.0	-2.1	0.9	0.9	-0.2	-1.5
Switzerland	-0.2	1.1	0.5	0.4	0.0	1.1

Source dataset: [sts_inppd_m](#)

Industrial producer prices on the domestic market

% change compared with same month of the previous year

	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23
Euro area						
Total industry	24.5	14.8	12.7	5.5	0.9	-1.5
Total industry excluding energy	12.3	11.1	10.3	8.1	5.1	3.4
Intermediate goods	13.6	11.2	9.4	5.8	1.2	-1.5
Energy	48.6	20.1	15.9	0.0	-9.1	-13.3
Capital goods	7.5	7.3	7.4	6.7	6.2	5.6
Durable consumer goods	9.7	9.0	8.7	8.2	7.3	6.7
Non-durable consumer goods	15.7	15.5	15.4	13.4	11.0	9.6
EU						
Total industry	25.2	16.1	14.0	6.7	2.1	-0.5
Total industry excluding energy	12.8	11.7	10.7	8.4	5.3	3.5
Intermediate goods	14.0	11.7	9.7	6.2	1.4	-1.3
Energy	49.7	23.7	18.8	2.3	-5.8	-10.4
Capital goods	7.6	7.6	7.7	6.8	6.2	5.5
Durable consumer goods	9.9	9.2	8.8	8.1	7.0	6.5
Non-durable consumer goods	16.8	16.5	16.1	14.1	11.4	9.8

Source dataset: sts_inppd_m

Total industry	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23
Euro area	24.5	14.8	12.7	5.5	0.9	-1.5
EU	25.2	16.1	14.0	6.7	2.1	-0.5
Belgium	29.9	14.4	10.2	5.0	-6.8	-9.6
Bulgaria	28.5	19.0	9.7	2.5	-4.7	-7.0
Czechia	20.1	19.0	16.0	10.2	6.4	3.6
Denmark	18.2	15.3	12.4	4.7	3.6	0.9
Germany	22.4	17.3	14.2	7.3	4.8	1.6
Estonia	17.7	12.0	11.4	5.9	2.0	-4.6
Ireland	9.9	-7.2	0.1	-29.9	-21.4	-9.7
Greece	15.6	13.4	4.7	-10.8	-13.1	-10.6
Spain	14.9	7.8	8.0	-1.4	-4.5	-6.9
France	20.5	18.0	15.9	12.8	7.0	5.8
Croatia	20.0	19.2	17.8	14.0	9.1	3.7
Italy	39.2	11.6	10.0	3.0	-3.5	-6.8
Cyprus	21.5	22.7	22.1	15.5	12.6	8.0
Latvia	50.9	37.6	37.6	26.1	21.0	12.0
Lithuania	31.2	25.5	23.3	11.6	5.7	-1.8
Luxembourg	21.5	21.0	18.2	17.8	9.0	4.0
Hungary	62.7	60.6	56.1	48.1	41.7	36.3
Malta	7.6	5.0	3.9	2.8	1.9	2.0
Netherlands	20.8	20.0	17.8	7.3	-2.3	-3.7
Austria	19.4	21.4	17.4	11.5	6.9	5.0
Poland	27.9	26.7	24.1	14.3	8.4	5.0
Portugal	6.8	6.4	7.0	-4.0	-3.1	-5.5
Romania	41.9	28.9	27.4	17.4	15.1	11.5
Slovenia	23.3	22.1	18.6	16.9	13.3	9.2
Slovakia	34.1	36.3	33.8	32.9	18.2	21.0
Finland	15.4	11.5	11.2	6.4	3.5	-4.8
Sweden	18.5	9.8	7.8	3.0	0.6	-3.7
Norway	19.1	17.0	16.1	13.3	10.8	6.0
Switzerland	6.5	6.8	6.6	6.1	4.7	4.8

Source dataset: sts_inppd_m

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

	05-20	05-21	05-22	06-22	07-22	08-22	09-22	10-22	11-22	12-22	01-23	02-23	03-23	04-23	05-23
Euro area	99.7	109.3	148.8	150.9	156.9	164.9	167.5	162.4	160.8	162.6	157.7	156.5	154.4	149.4	146.5
EU	100.6	110.3	150.3	152.5	158.4	166.1	168.5	164.1	162.7	164.6	160.5	159.2	157.2	152.4	149.6
Belgium	104.7	125.7	191.8	193.4	192.9	200.7	206.4	212.1	207.9	208.4	202.2	195.8	194.2	176.5	173.4
Bulgaria	106.7	116.3	171.8	175.9	189.9	213.6	233.2	212.7	185.9	197.1	188.8	173.8	169.3	163.9	159.8
Czechia	103.1	108.4	138.6	140.5	140.9	140.7	142.4	143.2	141.7	140.2	148.4	147.9	146.4	144.7	143.6
Denmark	99.1	116.1	185.5	189.7	193.7	207.4	204.1	192.9	192.4	197.0	192.5	190.9	188.6	188.9	187.1
Germany	103.1	109.7	146.5	147.7	156.0	168.5	172.6	165.3	158.8	158.2	154.9	152.8	150.4	150.9	148.9
Estonia	103.4	116.3	178.0	182.3	183.3	188.5	181.2	179.5	181.9	183.4	175.8	175.6	174.0	172.2	169.8
Ireland	84.2	122.2	151.8	171.8	216.7	278.2	225.7	152.4	156.0	223.4	167.1	165.7	158.0	148.0	137.0
Greece	95.5	105.2	146.8	142.1	141.3	148.0	144.4	158.3	148.8	147.7	149.7	144.8	134.3	134.5	131.3
Spain	95.5	110.1	158.1	161.6	162.5	166.9	166.9	163.0	159.2	156.6	153.0	156.5	152.5	149.6	147.2
France	98.7	105.9	134.6	136.5	139.1	143.1	144.5	144.2	145.2	147.0	151.0	149.5	152.3	144.4	142.4
Croatia	97.1	104.3	136.9	138.0	140.5	141.1	145.3	146.7	148.1	144.2	145.4	146.4	147.2	144.5	142.0
Italy	97.1	106.8	152.4	154.1	164.1	169.9	175.8	167.6	173.2	179.8	162.0	160.0	156.8	146.6	142.1
Cyprus	101.0	107.9	138.2	139.0	148.3	148.8	146.6	146.8	144.6	144.9	145.4	145.8	145.3	145.3	149.3
Latvia	104.1	110.1	158.8	167.4	181.6	205.7	205.2	201.4	203.4	208.7	194.8	192.6	187.2	181.0	177.8
Lithuania	94.7	105.1	155.8	164.0	163.8	166.2	170.3	173.8	170.4	166.3	165.9	166.6	161.7	156.9	153.0
Luxembourg	97.9	106.1	138.5	135.9	146.0	143.5	145.6	146.5	142.8	143.4	146.5	146.7	147.0	144.6	144.0
Hungary	109.2	124.8	179.2	184.0	201.3	222.6	228.3	242.4	245.6	248.4	256.5	253.1	250.8	249.3	244.2
Malta	104.1	105.3	115.5	115.8	116.1	116.1	116.5	116.9	117.3	117.2	117.5	117.6	117.2	117.3	117.8
Netherlands	100.7	116.1	158.8	162.9	168.8	175.2	171.1	164.2	164.7	165.1	170.0	169.5	164.7	156.5	152.9
Austria	99.1	105.8	134.8	136.6	139.9	143.4	147.9	148.4	146.1	146.2	153.5	150.1	147.9	143.9	141.6
Poland	107.2	116.4	153.9	157.3	159.7	162.1	161.9	163.4	163.2	165.2	169.8	168.3	167.5	164.7	161.6
Portugal	98.2	107.7	136.0	139.2	137.0	136.3	136.7	136.0	136.3	132.2	132.0	135.6	131.9	130.2	128.5
Romania	109.3	120.7	192.3	199.7	213.2	220.4	218.8	224.4	226.6	228.9	233.0	232.7	231.5	220.2	214.4
Slovenia	103.7	108.4	136.3	137.9	138.9	141.8	143.3	143.7	142.5	143.3	145.4	149.3	149.6	149.8	148.8
Slovakia	105.2	108.8	154.0	156.7	160.0	171.2	186.4	187.7	166.0	161.9	178.8	199.3	195.9	190.5	186.4
Finland	99.0	110.0	141.1	146.7	147.0	149.4	149.6	146.0	147.3	148.5	143.2	142.0	141.2	138.5	134.3
Sweden	108.1	118.0	145.2	148.6	146.8	153.2	153.7	149.7	153.8	160.6	147.7	146.0	145.6	143.3	139.8
Norway	111.1	121.8	158.1	161.0	161.3	168.4	169.3	164.9	167.8	171.1	167.5	169.0	170.5	170.1	167.6
Switzerland	99.1	100.9	108.4	109.1	109.5	109.9	109.9	110.3	110.4	110.2	111.4	112.0	112.4	112.4	113.6

Source dataset: sts_inppd_m

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

	05-20	05-21	05-22	06-22	07-22	08-22	09-22	10-22	11-22	12-22	01-23	02-23	03-23	04-23	05-23
Euro area	103.4	108.5	125.9	126.5	127.2	127.6	128.1	128.8	128.9	128.8	130.3	130.7	130.9	130.7	130.2
EU	104.1	109.3	127.5	128.1	128.9	129.4	130.0	130.7	130.8	130.7	132.2	132.5	132.7	132.5	131.9
Belgium	103.6	115.2	145.5	146.5	146.2	147.3	146.0	146.2	146.5	147.7	148.2	149.2	148.8	148.6	147.3
Bulgaria	106.6	115.7	141.9	145.8	144.5	145.9	147.8	148.4	147.9	148.2	149.6	149.9	152.7	152.1	151.1
Czechia	103.6	107.6	128.5	129.6	130.1	130.2	130.4	131.3	131.2	130.4	132.6	133.2	133.1	132.3	131.8
Denmark	105.1	107.2	121.4	122.4	124.0	124.6	125.1	126.0	126.0	126.3	128.1	129.2	129.2	129.7	129.6
Germany	105.1	109.2	126.6	127.2	128.0	128.6	129.2	129.9	129.9	129.8	131.7	132.2	132.3	132.3	131.9
Estonia	104.9	112.3	140.9	143.9	142.5	142.7	141.2	141.6	142.5	143.3	143.1	142.5	142.7	142.8	142.6
Ireland	99.7	101.2	109.7	110.4	113.0	113.9	114.3	115.4	115.6	115.7	117.6	117.7	116.8	116.7	115.7
Greece	100.1	102.1	108.8	109.1	109.4	109.9	110.7	111.9	112.5	112.7	113.7	113.8	114.0	114.3	114.3
Spain	102.6	109.8	126.6	127.1	127.2	127.4	127.5	128.1	128.3	128.1	129.9	130.3	130.7	130.4	130.1
France	101.3	105.7	121.1	121.8	122.6	123.0	123.4	124.1	124.5	124.5	126.1	126.5	127.3	127.1	126.4
Croatia	99.9	101.0	110.3	111.3	112.7	113.5	114.3	115.2	115.1	116.0	116.9	116.6	117.2	117.1	117.3
Italy	103.0	107.3	122.9	123.3	123.7	124.5	125.6	126.3	126.4	126.3	126.8	127.0	127.0	127.0	126.4
Cyprus	101.6	105.2	121.5	122.7	123.0	123.6	124.4	124.9	125.4	126.0	126.7	127.3	127.8	127.8	127.8
Latvia	108.7	116.8	147.2	148.9	151.8	155.9	158.6	161.0	161.8	161.7	161.4	159.1	158.7	156.6	155.4
Lithuania	101.9	105.4	136.2	138.7	141.5	141.4	142.7	143.1	142.8	143.2	144.5	142.1	140.4	139.5	138.6
Luxembourg	105.4	116.5	158.5	154.2	152.0	148.0	151.3	149.3	143.4	143.4	139.2	139.3	139.8	137.8	137.0
Hungary	118.2	127.6	163.1	166.7	171.1	172.9	176.3	180.8	182.2	183.3	184.8	185.6	185.9	184.3	183.3
Malta	109.8	111.4	129.8	130.1	130.6	130.7	131.2	131.9	132.4	132.4	133.3	133.4	132.9	133.1	133.8
Netherlands	105.3	116.6	142.9	143.3	145.6	144.1	143.7	144.5	143.8	142.7	145.0	144.9	144.5	143.3	142.5
Austria	104.0	108.0	121.7	122.1	123.0	123.1	123.3	123.5	123.4	123.7	126.1	126.1	126.6	126.7	126.7
Poland	107.6	114.3	139.3	139.9	141.4	142.1	143.3	144.2	143.8	143.6	143.9	143.3	143.5	142.8	141.1
Portugal	102.6	106.9	127.6	128.5	129.3	129.8	131.2	132.1	132.5	132.5	133.9	133.4	132.9	132.1	131.1
Romania	113.1	120.5	149.0	149.7	150.9	150.6	151.7	153.2	154.0	154.4	156.1	155.0	156.1	156.3	156.2
Slovenia	103.2	107.8	129.8	131.5	132.1	133.0	133.8	134.5	135.1	135.6	137.3	138.4	139.0	139.4	139.0
Slovakia	103.3	105.9	123.6	124.9	125.7	125.2	126.1	126.5	126.9	126.9	130.3	130.0	130.8	129.7	128.3
Finland	102.7	108.9	131.1	132.5	133.6	134.2	134.1	134.4	133.9	133.6	133.1	134.0	133.9	133.6	132.9
Sweden	110.6	118.2	137.4	138.7	138.7	139.6	140.0	140.2	140.7	140.6	143.4	143.9	144.2	144.6	144.4
Norway	107.8	109.2	124.1	124.8	125.7	128.6	129.0	130.2	132.1	132.5	133.6	135.4	136.4	135.7	137.1
Switzerland	100.0	101.2	106.3	106.8	107.2	107.5	107.7	108.0	108.0	108.3	108.6	108.9	109.4	109.7	109.7

Source dataset: sts_inppd_m