

27/2023 - 3 March 2023

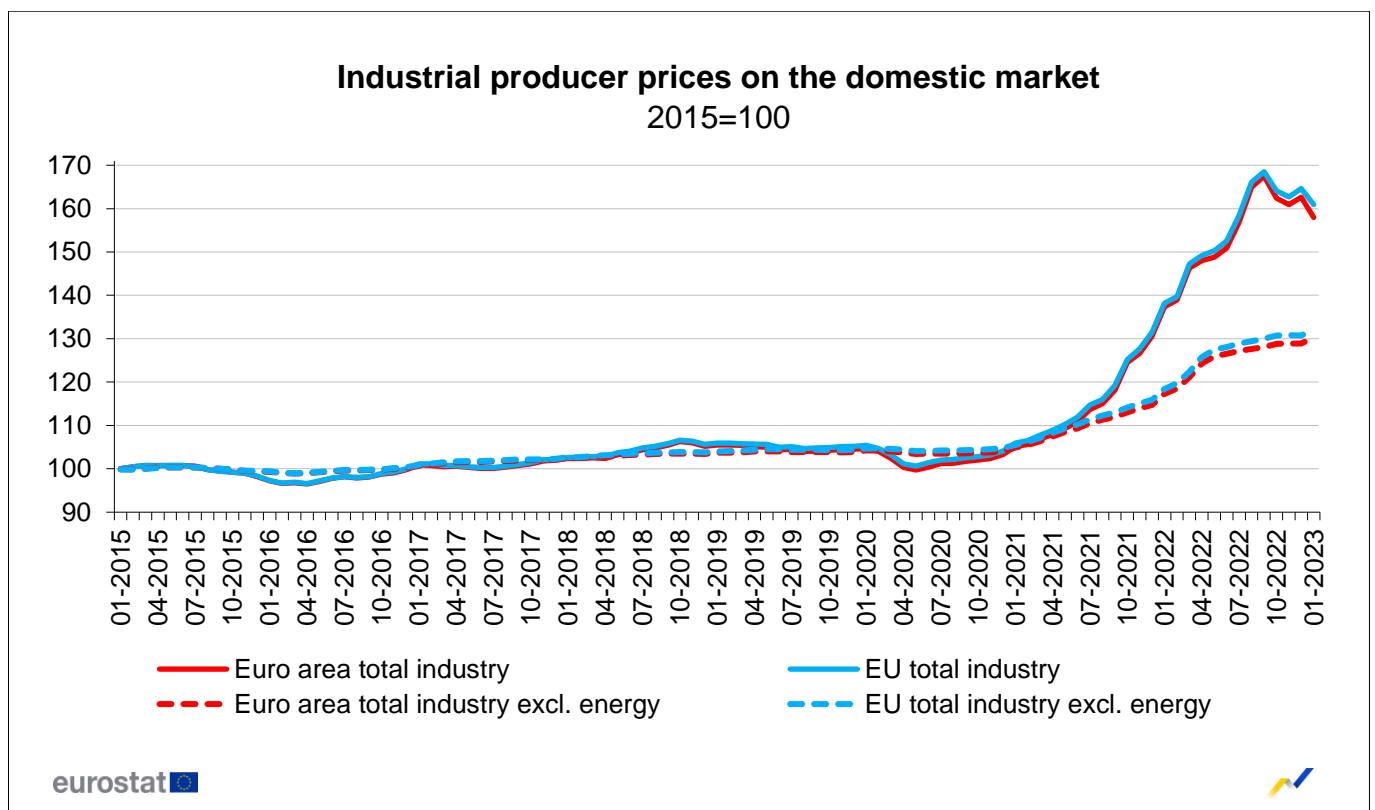
January 2023 compared with December 2022

Industrial producer prices down by 2.8% in the euro area and by 2.2% in the EU

Up by 15.0% in the euro area and by 16.4% in the EU compared with January 2022

In January 2023, industrial producer prices fell by 2.8% in the **euro area** and by 2.2% in the **EU**, compared with December 2022, according to estimates from **Eurostat, the statistical office of the European Union**. In December 2022, prices increased by 1.1% in the **euro area** and by 1.2% in the **EU**.

In January 2023, compared with January 2022, industrial producer prices increased by 15.0% in the **euro area** and by 16.4% in the **EU**.



Monthly comparison by main industrial grouping and by Member State

Industrial producer prices in the **euro area** in January 2023, compared with December 2022, decreased by 9.4% in the energy sector, while prices increased by 0.8% for intermediate goods, by 1.2% for capital goods, by 1.5% for non-durable consumer goods and by 1.6% for durable consumer goods. Prices in total industry excluding energy increased by 1.1%.

In the **EU**, industrial producer prices decreased by 7.9% in the energy sector, while prices increased by 0.8% for intermediate goods, by 1.2% for capital goods, by 1.4% for non-durable consumer goods and by 1.5% for durable consumer goods. Prices in total industry excluding energy increased by 1.1%.

The largest monthly decreases in industrial producer prices were recorded in **Ireland** (-25.2%), **Sweden** (-8.0%) and **Latvia** (-5.8%), while the highest increases were observed in **Slovakia** (+9.0%), **Czechia** and **Hungary** (both +5.8%) and **Austria** (+4.9%).

Annual comparison by main industrial grouping and by Member State

Industrial producer prices in the **euro area** in January 2023, compared with January 2022, increased by 20.5% in the energy sector, by 15.4% for non-durable consumer goods, by 11.3% for intermediate goods, by 9.0% for durable consumer goods and by 7.3% for capital goods. Prices in total industry excluding energy increased by 11.1%.

In the **EU**, industrial producer prices increased by 24.2% in the energy sector, by 16.4% for non-durable consumer goods, by 11.8% for intermediate goods, by 9.3% for durable consumer goods and by 7.5% for capital goods. Prices in total industry excluding energy increased by 11.7%.

The highest annual increases in industrial producer prices were recorded in **Hungary** (+64.6%), **Latvia** (+38.8%) and **Slovakia** (+34.5%). The only decrease was observed in **Ireland** (-7.2%).

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 commented on EA19 series, while Releases with data for January 2023 onwards 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 18/2023 of 3 February 2023, the monthly percentage increase for December 2022 remained unchanged at +1.1% in the euro area (EA19) and at +1.2% in the EU. The annual percentage increase remained unchanged at +24.6% in the euro area (EA19) and at +25.2% 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



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Industrial producer prices on the domestic market

% change compared with previous month

	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23
Euro area						
Total industry	5.1	1.6	-3.0	-0.9	1.1	-2.8
Total industry excluding energy	0.3	0.4	0.5	0.1	0.0	1.1
Intermediate goods	0.1	0.1	0.2	-0.4	-0.5	0.8
Energy	11.9	3.1	-7.4	-2.3	2.4	-9.4
Capital goods	0.4	0.4	0.4	0.3	0.3	1.2
Durable consumer goods	0.3	0.3	0.7	0.2	0.4	1.6
Non-durable consumer goods	0.8	0.9	1.2	0.6	0.5	1.5
EU						
Total industry	4.9	1.4	-2.6	-0.9	1.2	-2.2
Total industry excluding energy	0.4	0.5	0.5	0.1	-0.1	1.1
Intermediate goods	0.1	0.1	0.3	-0.5	-0.5	0.8
Energy	11.9	2.5	-7.0	-2.0	2.9	-7.9
Capital goods	0.3	0.4	0.4	0.3	0.3	1.2
Durable consumer goods	0.4	0.4	0.6	0.2	0.4	1.5
Non-durable consumer goods	0.9	1.0	1.3	0.6	0.5	1.4

Source dataset: [sts_inppd_m](#)

Total industry	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23
Euro area 20	5.1	1.6	-3.0	-0.9	1.1	-2.8
Euro area 19	5.1	1.6	-3.0	-1.0	1.1	-2.8
EU	4.9	1.4	-2.6	-0.9	1.2	-2.2
Belgium	4.0	2.8	2.8	-2.0	0.2	-3.0
Bulgaria	12.5	9.2	-8.8	-12.6	6.0	-4.2
Czechia	-0.1	1.2	0.6	-1.0	-1.1	5.8
Denmark	7.1	-1.6	-5.5	-0.3	2.4	-2.3
Germany	8.0	2.4	-4.2	-3.9	-0.4	-1.2
Estonia	2.8	-3.9	-0.9	1.3	0.8	-4.1
Ireland	28.4	-18.9	-32.5	2.4	43.2	-25.2
Greece	4.7	-2.4	9.6	-6.0	-0.7	1.4
Spain	2.7	0.0	-2.3	-2.3	-1.6	-2.0
France	2.9	1.0	-0.2	0.8	1.2	2.7
Croatia	0.4	3.0	1.0	1.0	-2.6	0.8
Italy	3.5	3.5	-4.7	3.3	c	c
Cyprus	0.3	-1.5	0.1	-1.5	0.2	-2.7
Latvia	13.3	-0.2	-1.9	1.0	2.6	-5.8
Lithuania	1.5	2.5	2.1	-2.0	-2.4	0.8
Luxembourg	-1.7	1.5	0.5	-2.5	0.4	-2.5
Hungary	10.6	2.6	6.2	1.3	1.1	5.8
Malta	0.1	0.3	0.3	0.3	0.0	0.1
Netherlands	3.8	-2.3	-4.1	0.4	0.2	0.8
Austria	2.5	3.1	0.3	-1.5	0.1	4.9
Poland	1.5	-0.1	0.9	-0.1	1.2	2.8
Portugal	-0.5	0.3	-0.5	0.2	-3.0	-0.3
Romania	3.4	-0.7	2.6	1.0	1.0	1.9
Slovenia	2.1	1.1	0.3	-0.8	0.6	1.5
Slovakia	7.0	8.9	0.7	-11.6	-2.5	9.0
Finland	1.6	0.1	-2.4	0.9	0.8	-3.6
Sweden	4.4	0.3	-2.6	2.7	4.4	-8.0
Norway	4.4	0.5	-2.6	1.8	2.0	-2.1
Switzerland	0.4	0.0	0.4	0.1	-0.2	1.1

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Source dataset: [sts_inppd_m](#)

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

	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23
Euro area						
Total industry	43.4	41.8	30.4	27.0	24.5	15.0
Total industry excluding energy	14.6	14.4	14.0	13.1	12.4	11.1
Intermediate goods	20.0	19.0	17.4	15.2	13.7	11.3
Energy	117.2	107.9	64.9	55.5	48.5	20.5
Capital goods	7.8	7.6	7.6	7.6	7.5	7.3
Durable consumer goods	9.8	9.8	9.9	9.5	9.7	9.0
Non-durable consumer goods	14.4	15.2	16.0	16.1	15.7	15.4
EU						
Total industry	43.2	41.4	31.1	27.4	25.2	16.4
Total industry excluding energy	15.2	15.0	14.5	13.6	12.8	11.7
Intermediate goods	20.1	19.1	17.7	15.5	14.0	11.8
Energy	115.8	105.2	66.2	55.8	49.6	24.2
Capital goods	8.1	7.9	7.7	7.7	7.7	7.5
Durable consumer goods	10.3	10.1	10.2	9.7	9.9	9.3
Non-durable consumer goods	15.6	16.4	17.2	17.2	16.8	16.4

Source dataset: [sts_inppd_m](#)

Total industry	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23
Euro area 20	43.4	41.8	30.4	27.0	24.5	15.0
Euro area 19	43.5	41.9	30.5	27.0	24.6	15.0
EU	43.2	41.4	31.1	27.4	25.2	16.4
Belgium	47.8	49.5	38.1	30.6	29.9	14.4
Bulgaria	68.3	78.2	55.5	25.3	28.5	19.0
Czechia	25.2	25.8	24.1	21.3	20.1	19.0
Denmark	61.0	46.2	36.0	23.0	18.2	15.3
Germany	46.9	46.9	35.5	29.0	22.4	18.3
Estonia	42.6	30.2	31.7	31.5	17.7	12.0
Ireland	97.4	30.0	-17.2	-13.0	9.9	-7.2
Greece	37.9	27.2	36.0	25.8	15.6	13.4
Spain	42.9	35.6	25.0	20.5	14.9	8.1
France	29.7	28.8	24.7	21.0	20.5	17.9
Croatia	30.5	30.2	23.7	24.2	20.0	19.2
Italy	50.5	52.9	33.2	35.7	c	c
Cyprus	33.3	29.7	28.7	21.8	21.5	19.0
Latvia	70.6	63.0	55.4	53.0	50.9	38.8
Lithuania	47.1	48.0	45.8	37.6	31.2	26.8
Luxembourg	26.2	27.2	26.6	21.6	21.4	15.4
Hungary	67.7	67.5	68.0	63.5	62.7	64.6
Malta	9.6	9.5	8.8	8.0	7.5	4.7
Netherlands	43.1	36.4	24.6	22.6	20.8	17.6
Austria	30.4	31.9	26.5	22.3	19.4	21.3
Poland	34.5	32.8	30.5	28.3	27.9	26.7
Portugal	21.7	18.5	13.7	12.1	6.8	6.2
Romania	70.9	62.9	53.8	44.8	41.9	29.0
Slovenia	25.4	25.7	25.2	23.2	23.3	22.1
Slovakia	51.8	62.8	59.3	38.8	34.1	34.5
Finland	27.3	24.7	20.9	19.9	15.4	11.5
Sweden	23.0	20.5	17.6	18.1	18.5	9.8
Norway	29.8	27.5	25.9	23.6	19.1	17.0
Switzerland	7.9	7.9	7.1	6.8	6.5	6.8

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Source dataset: [sts_inppd_m](#)

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

	01-20	01-21	01-22	02-22	03-22	04-22	05-22	06-22	07-22	08-22	09-22	10-22	11-22	12-22	01-23
Euro area 20	104.7	105.1	137.4	138.9	146.3	148.0	148.8	150.9	156.9	164.9	167.5	162.4	160.9	162.6	158.0
Euro area 19	104.7	105.1	137.5	138.9	146.3	148.0	148.9	150.9	157.0	165.0	167.6	162.5	160.9	162.7	158.1
EU	105.4	105.9	138.2	139.7	147.3	149.2	150.3	152.5	158.4	166.1	168.5	164.1	162.7	164.6	160.9
Belgium	116.9	118.4	176.7	177.7	185.0	189.3	191.8	193.4	192.9	200.7	206.4	212.1	207.9	208.4	202.2
Bulgaria	111.6	111.7	158.6	158.4	165.2	171.9	171.8	175.9	189.9	213.6	233.2	212.7	185.9	197.1	188.8
Czechia	104.4	104.4	124.7	127.5	132.9	136.0	138.6	140.5	140.9	140.7	142.4	143.2	141.7	140.2	148.4
Denmark	105.3	108.4	166.9	169.9	180.1	182.4	185.5	189.7	193.7	207.4	204.1	192.9	192.4	197.0	192.5
Germany	105.4	105.8	132.1	133.8	140.2	144.0	146.5	147.7	156.0	168.5	172.6	165.3	158.8	158.2	156.3
Estonia	106.2	111.6	157.0	157.6	164.3	168.9	178.0	182.3	183.3	188.5	181.2	179.5	181.9	183.4	175.8
Ireland	93.8	112.2	180.1	165.5	225.3	188.4	151.8	171.8	216.7	278.2	225.7	152.4	156.0	223.4	167.1
Greece	104.0	100.0	132.0	138.3	150.5	154.8	146.8	142.1	141.3	148.0	144.4	158.3	148.8	147.7	149.7
Spain	103.3	104.3	141.9	144.9	154.6	156.6	158.1	161.6	162.5	166.9	166.9	163.0	159.2	156.6	153.4
France	103.8	104.2	128.0	129.0	135.0	135.0	134.6	136.5	139.1	143.1	144.5	144.2	145.3	147.0	150.9
Croatia	102.1	101.0	122.0	124.3	129.1	132.4	136.9	138.0	140.5	141.1	145.3	146.7	148.1	144.2	145.4
Italy	102.8	102.4	145.2	145.4	152.3	151.9	152.4	154.1	164.1	169.9	175.8	167.6	173.2	c	c
Cyprus	105.8	100.8	118.5	119.4	125.8	129.0	138.2	139.0	148.3	148.8	146.6	146.8	144.6	144.9	141.0
Latvia	105.6	104.7	141.6	140.0	148.4	149.6	158.8	167.4	181.6	205.7	205.2	201.4	203.4	208.7	196.6
Lithuania	105.3	100.1	132.2	135.1	144.9	148.4	155.8	164.0	163.8	166.2	170.3	173.8	170.4	166.3	167.6
Luxembourg	98.6	100.7	121.1	124.1	124.8	132.6	138.5	135.9	146.0	143.5	145.6	146.4	142.7	143.3	139.7
Hungary	114.5	117.5	159.7	162.1	169.4	175.9	179.2	184.0	201.3	222.6	228.3	242.4	245.6	248.4	262.8
Malta	103.3	104.9	111.9	113.2	114.1	115.0	115.4	115.6	115.9	116.0	116.3	116.7	117.1	117.1	117.2
Netherlands	108.3	108.4	141.7	143.9	153.5	160.2	158.8	162.9	168.8	175.2	171.1	164.1	164.8	165.2	166.6
Austria	102.6	102.1	126.4	127.9	132.6	134.6	134.8	136.6	139.9	143.4	147.9	148.4	146.1	146.2	153.3
Poland	110.0	110.3	134.0	135.6	146.6	151.9	153.9	157.3	159.7	162.1	161.9	163.4	163.2	165.2	169.8
Portugal	103.7	102.9	124.1	126.7	137.4	134.4	136.0	139.2	137.0	136.3	136.7	136.0	136.3	132.2	131.8
Romania	114.4	114.9	180.8	182.6	197.2	191.3	192.3	199.7	213.2	220.4	218.8	224.4	226.6	228.9	233.2
Slovenia	104.2	105.6	119.1	125.9	128.0	132.2	136.3	137.9	138.9	141.8	143.3	143.7	142.5	143.3	145.4
Slovakia	106.2	105.8	131.2	149.0	147.4	161.1	154.0	156.7	160.0	171.2	186.4	187.7	166.0	161.9	176.5
Finland	104.1	104.9	128.4	127.7	132.7	133.8	141.1	146.7	147.0	149.4	149.6	146.0	147.3	148.5	143.2
Sweden	112.8	114.1	134.5	135.4	141.4	142.4	145.2	148.6	146.8	153.2	153.7	149.7	153.8	160.6	147.7
Norway	116.2	119.0	143.2	145.6	150.5	153.5	158.1	161.0	161.3	168.4	169.3	164.9	167.8	171.1	167.5
Switzerland	100.4	99.8	104.3	105.1	105.9	107.4	108.4	109.1	109.5	109.9	109.9	110.3	110.4	110.2	111.4

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Source dataset: [sts_inppd_m](#)

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

	01-20	01-21	01-22	02-22	03-22	04-22	05-22	06-22	07-22	08-22	09-22	10-22	11-22	12-22	01-23
Euro area 20	104.2	104.9	117.3	118.5	121.1	124.3	125.9	126.5	127.2	127.6	128.1	128.8	128.9	128.9	130.3
Euro area 19	104.2	104.9	117.4	118.5	121.1	124.4	125.9	126.5	127.2	127.7	128.2	128.8	129.0	128.9	130.4
EU	104.7	105.5	118.4	119.7	122.4	125.8	127.5	128.1	128.9	129.4	130.0	130.7	130.8	130.7	132.2
Belgium	107.2	108.1	131.9	133.6	139.5	143.7	145.5	146.5	146.2	147.3	146.0	146.2	146.5	147.7	148.2
Bulgaria	107.0	109.9	127.3	129.2	135.3	139.1	141.9	145.8	144.5	145.9	147.8	148.4	147.9	148.2	149.6
Czechia	102.3	103.7	117.0	118.5	121.6	125.2	128.5	129.6	130.1	130.2	130.4	131.3	131.2	130.4	132.6
Denmark	105.3	104.9	114.1	115.0	117.3	120.4	121.4	122.4	124.0	124.6	125.1	126.0	126.0	126.3	128.1
Germany	105.6	106.0	118.0	119.0	121.4	124.9	126.6	127.2	128.0	128.6	129.2	129.9	129.9	129.8	131.7
Estonia	105.1	106.1	124.6	125.6	128.8	134.9	140.9	143.9	142.5	142.7	141.2	141.6	142.5	143.3	143.1
Ireland	100.0	100.2	108.3	106.3	106.7	108.0	109.7	110.4	113.0	113.9	114.3	115.4	115.6	115.7	117.6
Greece	100.0	100.8	104.3	105.3	106.7	108.1	108.8	109.1	109.4	109.9	110.7	111.9	112.5	112.7	113.7
Spain	103.6	105.0	117.7	119.2	122.0	125.4	126.6	127.1	127.2	127.4	127.5	128.1	128.3	128.1	130.0
France	101.9	102.9	113.3	114.4	117.0	119.7	121.1	121.8	122.6	123.0	123.4	124.1	124.6	124.7	126.1
Croatia	99.6	99.6	105.3	106.1	107.3	108.7	110.3	111.3	112.7	113.5	114.3	115.2	115.1	116.0	116.9
Italy	103.5	104.1	115.6	116.7	119.2	121.6	122.9	123.3	123.7	124.5	125.6	126.3	126.4	c	c
Cyprus	103.1	102.1	112.6	113.6	116.1	119.9	121.5	122.7	123.0	123.6	124.4	124.9	125.4	126.0	126.7
Latvia	108.9	110.1	129.8	131.9	135.9	143.8	147.2	148.9	151.8	155.9	158.6	161.0	161.8	161.7	161.4
Lithuania	105.1	101.5	119.8	121.3	124.9	131.5	136.2	138.7	141.5	141.4	142.7	143.1	142.8	143.2	144.1
Luxembourg	106.4	108.1	131.1	135.7	136.7	149.1	158.5	154.2	152.0	148.0	151.3	149.2	143.2	143.3	137.3
Hungary	116.7	122.2	144.7	147.7	152.5	158.6	163.1	166.7	171.1	172.9	176.3	180.8	182.2	183.3	184.8
Malta	108.6	110.8	124.6	126.3	127.6	128.9	129.6	130.0	130.4	130.5	131.0	131.6	132.2	132.2	132.4
Netherlands	108.9	109.7	129.6	132.4	135.3	142.0	142.9	143.3	145.6	144.1	143.7	144.4	143.9	142.7	144.9
Austria	104.1	105.0	116.3	117.3	118.5	120.7	121.7	122.1	123.0	123.1	123.3	123.5	123.4	123.7	125.8
Poland	107.6	109.0	125.3	126.8	132.2	137.4	139.3	139.9	141.4	142.1	143.3	144.2	143.8	143.6	143.9
Portugal	103.0	103.5	116.6	118.4	121.3	125.5	127.6	128.5	129.3	129.8	131.2	132.1	132.5	132.5	133.6
Romania	112.3	114.8	135.7	138.2	141.9	145.8	149.0	149.7	150.9	150.6	151.7	153.2	154.0	154.4	156.1
Slovenia	103.4	104.4	118.2	120.6	123.3	127.0	129.8	131.5	132.1	133.0	133.8	134.5	135.1	135.6	137.3
Slovakia	103.2	102.7	114.3	116.2	117.8	121.1	123.6	124.9	125.7	125.2	126.1	126.5	126.9	126.9	129.0
Finland	102.6	103.4	120.7	121.7	123.7	127.2	131.1	132.5	133.6	134.2	134.1	134.4	133.9	133.6	133.1
Sweden	110.1	112.1	127.3	129.2	131.9	135.6	137.4	138.7	138.7	139.6	140.0	140.2	140.7	140.6	143.4
Norway	105.1	108.0	115.6	117.3	118.3	119.9	124.1	124.8	125.7	128.6	129.0	130.2	132.1	132.5	133.6
Switzerland	100.2	100.4	103.8	104.1	104.4	105.5	106.3	106.8	107.2	107.5	107.7	108.0	108.0	108.3	108.6

c Confidential

Source dataset: sts_inppd_m

