

56/2023 - 15 May 2023

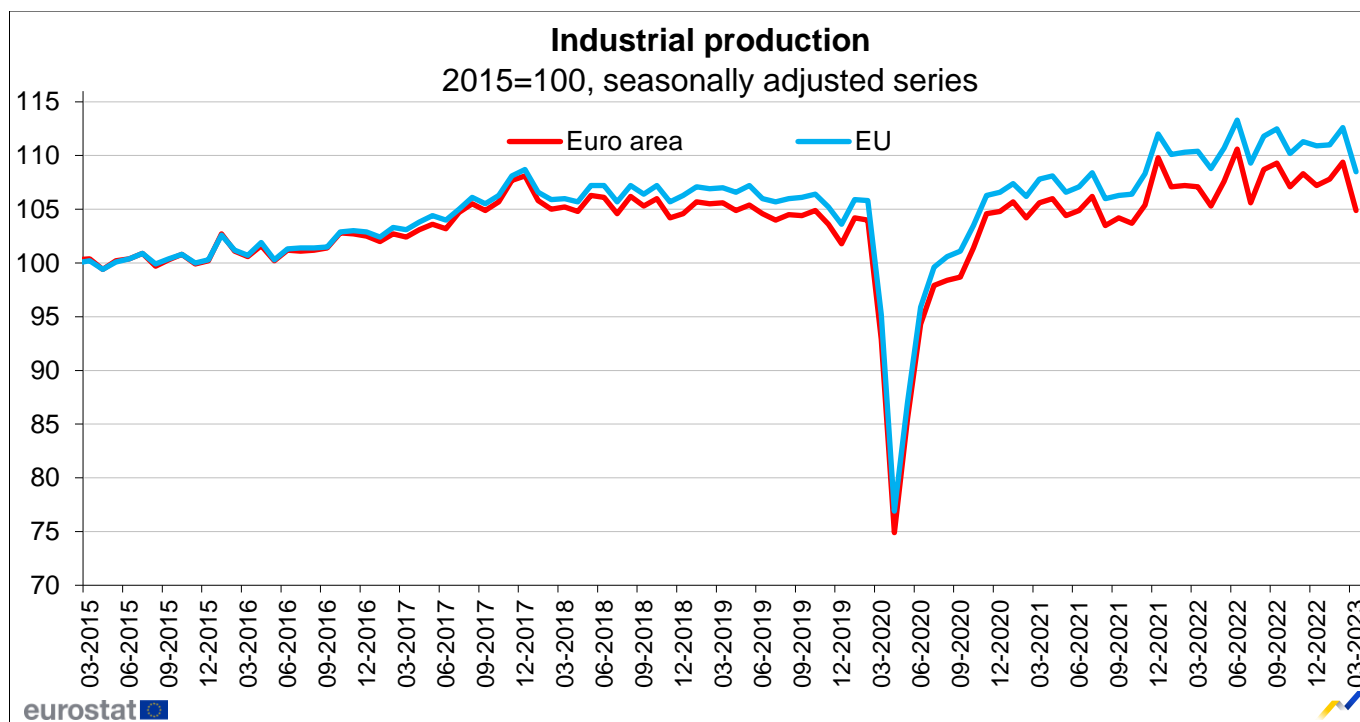
March 2023 compared with February 2023

Industrial production down by 4.1% in the euro area and by 3.6% in the EU

Down by 1.4% in the euro area and by 1.3% in the EU compared with March 2022

In March 2023, the seasonally adjusted industrial production decreased by 4.1% in the **euro area** and by 3.6% in the **EU**, compared with February 2023, according to estimates from **Eurostat, the statistical office of the European Union**. In February 2023, industrial production increased by 1.5% in the **euro area** and by 1.4% in the **EU**.

In March 2023 compared with March 2022, industrial production decreased by 1.4% in the **euro area** and by 1.3% in the **EU**.



Monthly comparison by main industrial grouping and by Member State

In the **euro area** in March 2023, compared with February 2023, production of capital goods fell by 15.4%, intermediate goods by 1.8%, energy by 0.9% and non-durable consumer goods by 0.8%, while production of durable consumer goods rose by 2.8%.

In the **EU**, production of capital goods fell by 12.9%, intermediate goods by 1.6%, non-durable consumer goods by 1.3% and energy by 1.0%, while production of durable consumer goods rose by 2.0%.

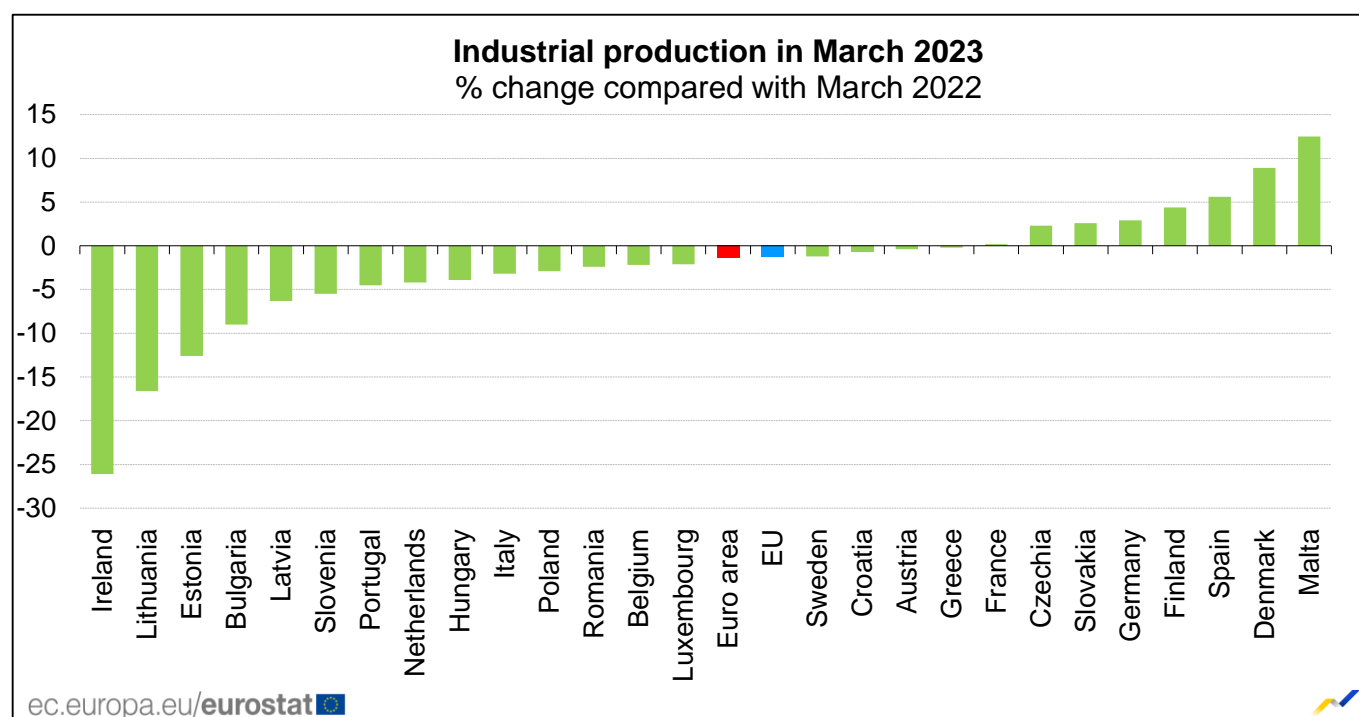
Among Member States for which data are available, the largest monthly decreases were registered in **Ireland** (-26.3%), **Sweden** (-3.9%) and **Germany** (-3.1%). The highest increases were observed in **Finland** (+3.0%), **Slovenia** (+2.3%), **Czechia** and **Slovakia** (both +1.7%).

Annual comparison by main industrial grouping and by Member State

In the **euro area** in March 2023, compared with March 2022, production of energy fell by 6.1%, intermediate goods by 4.7%, capital goods by 2.1% and durable consumer goods by 0.8%, while production of non-durable consumer goods rose by 6.8%.

In the **EU**, production of energy fell by 9.1%, intermediate goods by 5.6% and durable consumer goods by 3.1%, while production of capital goods rose by 0.4% and non-durable consumer goods by 7.1%.

Among Member States for which data are available, the largest annual decreases were registered in **Ireland** (-26.1%), **Lithuania** (-16.6%) and **Estonia** (-12.6%). The highest increases were observed in **Malta** (+12.5%), **Denmark** (+8.9%) and **Spain** (+5.6%).



Industrial production

% change compared with previous month*

	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
Euro area						
Total industry	-2.0	1.1	-1.0	0.6	1.5	-4.1
Intermediate goods	-1.4	0.5	-2.8	1.2	1.3	-1.8
Energy	-4.3	-1.3	3.3	-0.8	0.7	-0.9
Capital goods	0.1	0.6	-0.2	0.1	2.0	-15.4
Durable consumer goods	-1.5	0.1	-1.2	-0.5	0.1	2.8
Non-durable consumer goods	0.7	3.6	-2.9	-2.0	2.3	-0.8
EU						
Total industry	-2.0	1.0	-0.4	0.1	1.4	-3.6
Intermediate goods	-1.4	0.5	-2.3	0.9	0.7	-1.6
Energy	-3.9	-0.6	2.7	-0.7	0.8	-1.0
Capital goods	-0.1	0.8	0.0	-0.1	2.0	-12.9
Durable consumer goods	-1.4	-0.3	-0.7	-1.0	-0.1	2.0
Non-durable consumer goods	0.5	2.7	-0.5	-3.1	2.9	-1.3

Source dataset: [sts_inpr_m](#)

Total industry	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
Euro area	-2.0	1.1	-1.0	0.6	1.5	-4.1
EU	-2.0	1.0	-0.4	0.1	1.4	-3.6
Belgium	-1.8	0.9	-2.5	-3.7	4.4	-1.3
Bulgaria	-2.4	0.6	-0.2	-2.5	-0.7	-1.3
Czechia	-3.6	3.1	0.7	-2.9	0.4	1.7
Denmark	-3.8	2.6	13.5	-8.3	4.0	-1.9
Germany	-0.9	0.8	-1.5	1.9	2.5	-3.1
Estonia	-1.6	-4.0	2.2	-0.5	-0.1	-0.9
Ireland**	-9.5	6.8	-9.3	6.4	3.0	-26.3
Greece	0.3	1.2	0.1	-1.1	5.2	-0.5
Spain	-0.2	-0.6	0.7	-0.5	0.8	1.4
France	-2.5	1.9	1.4	-2.0	1.4	-1.1
Croatia	-0.8	-1.4	0.1	0.9	0.7	1.3
Italy	-1.1	-0.1	1.1	-0.5	-0.2	-0.6
Cyprus	-0.3	2.0	-0.6	-0.6	2.1	:
Latvia	-0.1	2.9	-2.7	-3.1	2.6	-1.0
Lithuania	-1.7	0.4	-4.0	-0.3	-0.8	0.9
Luxembourg	-2.6	0.9	-2.8	-2.0	4.0	-2.3
Hungary	-3.9	-0.8	3.6	-5.1	0.3	0.2
Malta	-2.7	3.4	2.1	-1.7	2.0	0.3
Netherlands	-1.1	-1.3	1.9	-4.6	0.4	-1.7
Austria	1.4	-0.7	0.2	2.2	-0.7	-2.1
Poland	-0.4	1.4	1.0	-2.7	0.6	-1.0
Portugal	-1.8	3.6	3.3	-2.3	-2.0	-1.1
Romania	-0.5	-1.3	-1.6	2.3	0.1	0.3
Slovenia	-5.8	6.3	-1.5	2.3	-4.3	2.3
Slovakia	0.7	-3.0	-0.6	-1.4	3.4	1.7
Finland	-2.4	-1.0	3.4	0.2	-2.4	3.0
Sweden	-0.8	-3.4	0.4	5.1	0.3	-3.9
Norway	-1.4	-0.4	-0.3	-8.0	0.1	2.2
Switzerland	-4.3	-2.5	6.2	:	:	:

* Calendar and seasonally adjusted

** CSO Ireland is carrying out a review of the seasonal adjustment methodology for industrial production.

: Data not available

Source dataset: [sts_inpr_m](#)

Industrial production

% change compared with same month of the previous year*

	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
Euro area						
Total industry	4.2	3.6	-2.1	0.8	2.0	-1.4
Intermediate goods	-3.2	-3.4	-7.0	-5.6	-5.1	-4.7
Energy	-8.5	-11.4	-7.5	-7.6	-4.1	-6.1
Capital goods	11.5	10.8	-1.4	8.2	10.0	-2.1
Durable consumer goods	0.2	0.0	-0.8	-0.1	-3.6	-0.8
Non-durable consumer goods	10.6	11.2	8.0	3.3	4.5	6.8
EU						
Total industry	4.4	3.4	-0.7	0.8	2.1	-1.3
Intermediate goods	-2.5	-3.3	-6.2	-5.6	-5.5	-5.6
Energy	-9.3	-10.8	-8.2	-7.7	-5.1	-9.1
Capital goods	11.9	10.5	0.3	8.3	10.1	0.4
Durable consumer goods	-0.7	-1.8	-1.8	-2.3	-5.3	-3.1
Non-durable consumer goods	11.4	11.3	11.2	4.9	6.9	7.1

Source dataset: [sts_inpr_m](#)

Total industry	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
Euro area	4.2	3.6	-2.1	0.8	2.0	-1.4
EU	4.4	3.4	-0.7	0.8	2.1	-1.3
Belgium	-2.6	3.8	-1.4	-6.7	-0.9	-2.2
Bulgaria	4.8	4.3	2.7	-3.5	-2.7	-9.0
Czechia	3.6	1.3	4.9	-1.9	2.0	2.3
Denmark	8.5	9.5	26.1	12.3	16.2	8.9
Germany	-0.5	-0.1	-2.3	-1.6	0.8	2.9
Estonia	-6.6	-12.8	-12.1	-7.7	-7.5	-12.6
Ireland	51.4	45.6	-13.7	19.4	28.2	-26.1
Greece	-2.9	-1.0	-1.4	0.6	5.4	-0.2
Spain	2.4	-1.3	1.2	-0.6	-0.9	5.6
France	-2.6	0.3	1.5	-2.7	0.8	0.2
Croatia	0.1	-2.3	-2.3	-2.9	-1.6	-0.7
Italy	-1.8	-3.7	-0.9	1.6	-2.3	-3.2
Cyprus	-2.9	1.6	0.0	-1.5	2.2	:
Latvia	-2.6	3.6	-4.4	-9.3	-2.2	-6.3
Lithuania	0.5	0.2	-8.2	-9.9	-8.3	-16.6
Luxembourg	-2.0	-1.6	-6.3	-8.1	-3.6	-2.1
Hungary	5.1	0.9	5.6	-3.3	-4.6	-3.9
Malta	6.4	12.8	16.9	12.2	18.5	12.5
Netherlands	2.5	-0.2	1.1	-4.7	-2.4	-4.2
Austria	5.1	2.6	-0.3	-0.9	2.7	-0.4
Poland	6.8	4.5	5.9	-0.4	-1.1	-2.9
Portugal	-2.0	-0.5	1.8	5.1	2.5	-4.5
Romania	1.1	-4.0	-7.1	-5.2	-4.5	-2.4
Slovenia	-4.1	-2.9	-10.5	-6.7	-1.2	-5.5
Slovakia	-1.8	-8.5	-10.7	-8.6	-4.7	2.6
Finland	0.2	-2.5	0.6	2.2	-3.0	4.4
Sweden	2.4	-2.0	-1.9	4.6	5.3	-1.2
Norway	3.5	4.5	0.0	-6.6	-6.1	-5.4
Switzerland	11.1	1.0	8.6	:	:	:

* Calendar adjusted

: Data not available

Source dataset: [sts_inpr_m](#)

Production indices for total industry, calendar and seasonally adjusted
(base year 2015)

	03-22	04-22	05-22	06-22	07-22	08-22	09-22	10-22	11-22	12-22	01-23	02-23	03-23
Euro area	107.1	105.3	107.6	110.6	105.6	108.7	109.3	107.1	108.3	107.2	107.8	109.4	104.9
EU	110.4	108.8	110.7	113.3	109.3	111.8	112.5	110.2	111.3	110.9	111.0	112.6	108.5
Belgium	128.1	126.3	127.1	124.0	126.0	121.6	130.7	128.3	129.5	126.3	121.6	126.9	125.3
Bulgaria	127.7	126.5	127.9	126.7	127.6	127.9	125.3	122.3	123.0	122.7	119.6	118.8	117.3
Czechia	113.6	112.2	114.3	116.3	115.7	116.6	116.7	112.5	116.0	116.8	113.4	113.9	115.8
Denmark	128.1	128.2	131.4	133.0	130.0	131.3	133.9	128.8	132.2	150.1	137.6	143.1	140.4
Germany	93.0	94.7	94.8	96.0	95.4	94.7	95.9	95.0	95.8	94.4	96.2	98.6	95.5
Estonia	137.0	138.7	136.9	132.9	122.4	129.0	125.9	123.9	118.9	121.5	120.9	120.8	119.7
Ireland*	188.6	140.7	182.0	228.5	154.5	198.0	205.8	186.3	199.0	180.4	192.0	197.8	145.7
Greece	124.0	114.8	118.7	123.1	124.3	123.2	117.2	117.6	119.0	119.1	117.8	123.9	123.3
Spain	103.5	106.2	106.1	107.3	106.3	106.6	106.2	106.0	105.4	106.1	105.6	106.4	107.9
France	97.7	97.3	97.6	98.8	97.1	99.5	98.7	96.2	98.0	99.4	97.4	98.8	97.7
Croatia	112.9	111.5	111.6	112.8	111.5	110.5	111.1	110.2	108.7	108.8	109.8	110.6	112.0
Italy	106.5	107.6	106.1	104.1	104.4	106.8	104.6	103.4	103.3	104.4	103.9	103.7	103.1
Cyprus	135.3	134.5	134.1	132.9	132.7	131.0	131.0	130.6	133.2	132.4	131.6	134.4	:
Latvia	126.7	126.2	126.4	123.4	121.5	121.7	120.5	120.4	123.9	120.5	116.8	119.8	118.6
Lithuania	166.4	161.1	142.7	143.3	156.9	163.8	153.3	150.7	151.3	145.2	144.7	143.5	144.8
Luxembourg	93.1	96.3	94.3	93.5	94.4	94.5	95.7	93.2	94.0	91.4	89.6	93.2	91.1
Hungary	125.5	123.3	124.9	125.5	126.2	126.4	128.2	123.2	122.2	126.6	120.1	120.5	120.7
Malta	102.5	98.0	101.2	105.7	111.1	110.3	111.5	108.5	112.2	114.6	112.6	114.8	115.2
Netherlands	103.8	109.2	107.2	105.9	106.8	104.9	106.7	105.5	104.1	106.1	101.2	101.6	99.9
Austria	126.8	127.3	127.8	127.7	122.9	130.4	127.3	129.1	128.2	128.4	131.2	130.3	127.5
Poland	153.4	152.7	151.1	149.7	150.0	151.0	151.4	150.8	152.9	154.4	150.2	151.1	149.6
Portugal	103.0	100.8	100.3	99.2	99.1	101.0	98.9	97.1	100.6	103.9	101.5	99.5	98.4
Romania	111.1	111.4	110.6	108.0	108.5	108.6	108.1	107.6	106.2	104.5	106.9	107.0	107.3
Slovenia	136.3	129.4	133.9	135.4	128.8	134.5	130.4	122.9	130.6	128.6	131.6	125.9	128.8
Slovakia	108.2	108.4	111.6	109.1	110.2	109.8	109.0	109.8	106.5	105.9	104.4	107.9	109.7
Finland	115.7	120.4	119.8	121.1	117.6	118.2	120.2	117.3	116.1	120.0	120.2	117.3	120.8
Sweden	116.6	113.9	114.4	116.3	125.1	116.0	117.9	117.0	113.0	113.5	119.3	119.7	115.0
Norway	106.1	106.1	106.9	105.0	107.2	110.6	108.1	106.6	106.2	105.9	97.4	97.5	99.6
Switzerland	130.4	127.5	129.5	133.2	125.2	131.3	137.6	131.7	128.4	136.3	:	:	:

* CSO Ireland is carrying out a review of the seasonal adjustment methodology for industrial production.

: Data not available

Source dataset: [sts_inpr_m](#)

Production indices for total industry, calendar adjusted
(base year 2015)

	03-20	03-21	03-22	04-22	05-22	06-22	07-22	08-22	09-22	10-22	11-22	12-22	01-23	02-23	03-23
Euro area	98.3	111.4	111.9	104.7	106.0	109.5	107.0	91.4	117.7	116.6	116.7	100.0	106.0	105.9	110.3
EU	101.1	114.2	116.1	108.1	109.5	112.9	108.9	95.4	120.3	119.4	119.5	104.1	108.8	109.1	114.6
Belgium	115.1	131.6	137.0	122.3	125.0	132.2	117.8	112.0	137.6	136.8	131.4	123.5	118.2	123.1	134.0
Bulgaria	104.6	112.5	133.6	123.6	123.4	129.9	132.7	124.4	125.6	125.7	128.9	123.7	112.9	112.3	121.6
Czechia	107.6	123.4	122.5	111.6	116.2	122.1	104.3	105.8	121.1	119.7	126.6	108.7	109.1	110.1	125.3
Denmark	114.3	120.8	134.3	123.4	130.9	135.0	115.0	127.9	143.2	135.2	138.4	146.2	136.8	137.3	146.3
Germany	98.6	105.8	100.8	93.4	93.2	97.4	95.6	88.2	100.4	98.0	102.2	90.0	89.8	95.3	103.7
Estonia	124.7	134.9	145.5	138.7	142.7	133.4	110.3	126.9	130.4	132.8	123.8	116.2	115.8	114.0	127.2
Ireland	108.7	121.6	139.6	145.9	149.1	159.0	157.0	156.5	283.8	269.0	259.7	131.4	236.7	171.5	103.1
Greece	109.2	115.5	126.1	113.2	118.7	128.6	137.9	116.8	121.7	115.2	116.2	118.7	106.0	121.3	125.8
Spain	95.9	108.6	107.5	105.1	112.0	112.8	112.5	85.5	108.8	110.6	109.9	98.2	101.4	104.9	113.5
France	94.1	107.6	106.8	96.9	92.9	102.9	95.2	76.7	100.5	102.2	102.0	100.2	100.0	98.6	107.0
Croatia	109.1	119.3	119.7	111.6	113.4	114.2	118.1	96.8	113.2	117.6	111.8	105.2	99.9	107.5	118.9
Italy	81.7	113.7	117.6	107.8	114.0	108.0	115.0	72.2	110.4	111.9	107.9	91.6	97.6	106.1	113.8
Cyprus	114.5	127.2	135.6	130.1	136.1	141.2	155.5	115.7	137.5	132.8	130.2	130.3	121.1	127.8	:
Latvia	111.5	116.8	124.1	127.8	131.8	132.4	123.7	128.6	125.1	127.1	131.3	126.5	90.4	100.3	116.3
Lithuania	121.8	140.7	178.6	157.9	146.2	142.6	150.2	158.6	152.9	158.9	156.6	147.1	139.7	136.0	149.0
Luxembourg	88.9	105.6	102.1	97.9	94.6	96.0	93.5	82.3	99.1	98.4	95.8	84.4	87.0	91.8	100.0
Hungary	112.1	129.9	135.7	121.4	126.3	130.4	122.3	113.7	137.9	130.0	129.0	115.6	114.2	121.1	130.4
Malta	106.1	101.2	102.9	97.3	103.3	111.1	121.6	107.7	117.0	114.8	113.6	98.3	108.4	106.5	115.8
Netherlands	106.9	108.8	109.9	107.6	106.7	109.0	103.6	95.0	109.9	110.8	109.1	106.8	98.6	96.1	105.3
Austria	114.4	127.6	138.7	127.4	126.9	132.8	124.8	114.9	133.0	134.9	136.1	125.0	115.9	123.4	138.2
Poland	124.6	144.5	166.8	152.9	150.6	151.0	145.1	140.4	154.5	159.5	159.7	148.1	143.7	146.5	162.0
Portugal	99.7	105.8	106.8	99.6	104.7	102.6	105.0	85.6	100.9	98.4	103.0	94.5	102.6	98.9	102.0
Romania	107.5	119.5	116.4	106.9	115.3	110.2	109.3	98.9	109.5	112.1	111.5	98.3	102.9	102.9	113.6
Slovenia	125.5	143.7	149.5	127.7	138.8	141.7	129.5	114.9	136.7	129.5	136.3	117.0	125.6	121.2	141.3
Slovakia	101.7	127.3	117.5	104.9	115.3	114.0	98.6	101.7	109.2	116.3	116.6	99.2	102.3	108.6	120.5
Finland	121.6	118.7	122.9	121.5	118.8	122.8	102.6	112.7	123.9	121.4	118.6	133.5	115.3	109.0	128.3
Sweden	123.3	128.8	130.8	115.3	115.0	122.8	99.0	98.6	121.9	125.0	120.9	116.0	116.3	118.9	129.2
Norway	107.4	108.3	111.6	103.0	106.2	100.1	94.3	107.9	104.7	113.7	112.6	107.7	105.4	97.6	105.6
Switzerland	123.1	137.8	144.1	119.1	126.4	145.9	122.5	113.7	141.4	140.2	134.8	133.9	:	:	:

: Data not available

Source dataset: [sts_inpr_m](#)