

19/2023 – 6 February 2023

December 2022 compared with November 2022

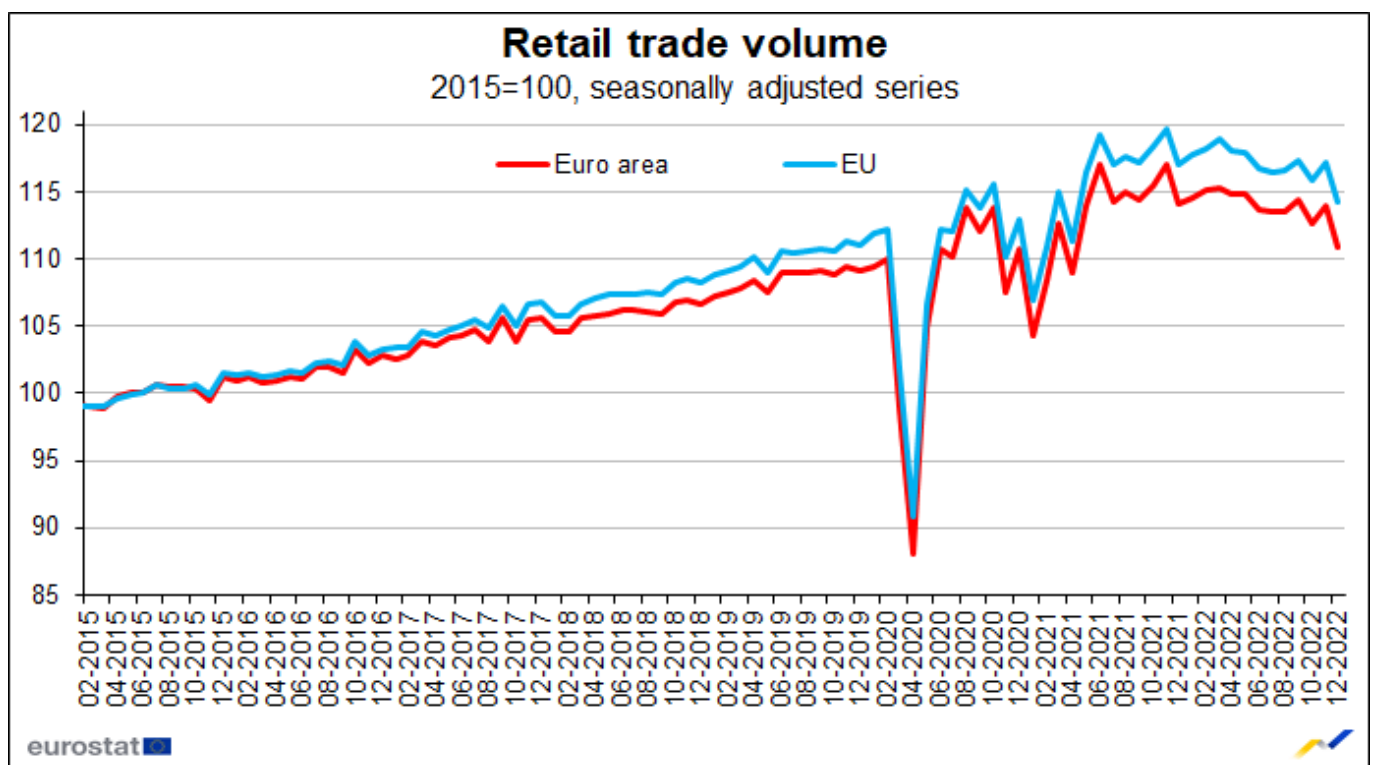
Volume of retail trade down by 2.7% in the euro area and by 2.6% in the EU

Down by 2.8% in the euro area and by 2.5% in the EU compared with December 2021

In December 2022, the seasonally adjusted volume of retail trade decreased by 2.7% in the **euro area** and by 2.6% in the **EU**, compared with November 2022, according to estimates from **Eurostat, the statistical office of the European Union**. In November 2022, the retail trade volume increased by 1.2% in both the **euro area** and the **EU**.

In December 2022 compared with December 2021, the calendar adjusted retail sales index decreased by 2.8% in the **euro area** and by 2.5% in the **EU**.

The annual average level of retail trade for the year 2022, compared with 2021, increased by 0.7% in the **euro area** and by 1.1% in the **EU**.



Monthly comparison by retail sector and by Member State

In the **euro area** in December 2022, compared with November 2022, the volume of retail trade decreased by 2.9% for food, drinks and tobacco and by 2.6% for non-food products, while it grew by 2.3% for automotive fuels.

In the **EU**, the volume of retail trade decreased by 2.9% for food, drinks and tobacco and by 2.8% for non-food products, while it grew by 2.3% for automotive fuels.

Among Member States for which data are available, the largest monthly decreases in the total retail trade volume were registered in the **Netherlands** (-6.3%), **Germany** (-5.3%) and **Luxembourg** (-3.8%). The highest increases were observed in **Slovakia** (+2.3%), **Austria** (+1.6%) and **Romania** (+1.3%).

Annual comparison by retail sector and by Member State

In the **euro area** in December 2022, compared with December 2021, the volume of retail trade decreased by 6.9% for food, drinks and tobacco and by 0.6% for non-food products, while it grew by 6.0% for automotive fuels.

In the **EU**, the retail trade volume decreased by 6.6% for food, drinks and tobacco and by 0.9% for non-food products, while it grew by 7.3% for automotive fuels.

Among Member States for which data are available, the largest yearly decreases in the total retail trade volume were registered in **Belgium** (-9.2%), **Denmark** (-8.4%) and **Sweden** (-7.1%). The highest increases were observed in **Malta** (+5.7%), **Romania** (+5.3%) and **Spain** (+4.6%).

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 comment on EA19 series, while Releases with data for January 2023 onwards will 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 the volume of retail trade** measures the evolution of the turnover in retail trade, adjusted for price changes (deflated), i.e. the evolution of the total amount of goods sold, based on data adjusted for calendar and seasonal effects.

Seasonally adjusted euro area and EU series are calculated by aggregating the seasonally adjusted national data. Eurostat carries out the seasonal adjustment of the data for those countries that do not adjust their data for seasonal effects.

Missing observations from Member States for recent months are estimated for the calculation of the euro area and the EU aggregates.

Revisions and timetable

Data of previous months have been revised compared to those issued in the News Release [3/2023](#) of 6 January 2023. The monthly percentage change for November 2022 has been revised from +0.8% to +1.2% in the euro area and from +0.9% to +1.2% in the EU. The annual percentage change has been revised from -2.8% to -2.5% in the euro area and from -2.4% 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 retail trade

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](#)

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Volume of retail trade
% change compared with the previous month*

	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22
Euro area						
Total retail trade	-0.2	0.0	0.8	-1.5	1.2	-2.7
Food, drinks, tobacco	0.0	-0.7	0.5	-1.2	-0.5	-2.9
Non-food products (except automotive fuel), of which:	-0.2	0.2	1.3	-1.8	2.0	-2.6
Mail orders and internet	4.1	-4.3	3.0	-1.4	-0.3	-2.3
Automotive fuel in specialised stores	1.0	1.9	-0.9	0.0	0.5	2.3
EU						
Total retail trade	-0.2	0.1	0.7	-1.4	1.2	-2.6
Food, drinks, tobacco	-0.3	-0.6	0.3	-1.1	-0.4	-2.9
Non-food products (except automotive fuel), of which:	-0.2	0.2	1.3	-1.8	1.9	-2.8
Mail orders and internet	3.3	-3.6	2.6	-1.3	-0.1	-2.4
Automotive fuel in specialised stores	0.7	1.9	-0.2	0.1	0.6	2.3

Source dataset: [sts_trtu_m](#)

Total retail trade	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22
Euro area EA19	-0.2	0.0	0.8	-1.5	1.2	-2.7
Euro area EA20	-0.2	0.0	0.8	-1.5	1.2	-2.7
EU	-0.2	0.1	0.7	-1.4	1.2	-2.6
Belgium	0.3	1.3	1.0	-3.3	0.8	-3.1
Bulgaria	0.1	1.0	0.1	0.3	2.1	0.1
Czechia	-1.5	-0.5	0.9	-2.1	-0.3	c
Denmark	-0.3	-0.2	-0.7	-1.7	0.5	-1.9
Germany	0.6	-1.3	1.4	-2.7	1.9	-5.3
Estonia	0.3	-0.6	-0.2	-1.0	1.7	-2.4
Ireland	-0.2	3.9	-2.5	0.9	4.3	-2.4
Greece	1.8	1.0	-1.1	-1.0	0.7	c
Spain	-0.9	0.7	0.4	0.6	3.1	-1.4
France	-1.5	0.9	1.3	-1.3	-0.2	-1.0
Croatia	-1.2	0.4	-1.5	-1.0	-1.0	-0.5
Italy	0.5	-0.7	-0.4	c	c	c
Cyprus	-0.1	1.5	0.8	0.2	0.1	-0.2
Latvia	-0.5	0.2	1.2	-0.7	1.3	-3.0
Lithuania	-0.4	1.1	0.7	-0.9	0.0	-3.3
Luxembourg	2.3	0.6	3.4	-5.7	-1.4	-3.8
Hungary	0.2	-0.4	0.1	-0.6	0.1	-1.0
Malta	0.7	-0.8	1.6	0.8	0.4	0.5
Netherlands	1.0	-2.2	1.5	-0.5	1.7	-6.3
Austria	-1.8	0.8	4.6	-4.6	0.3	1.6
Poland	0.1	1.0	1.8	-0.8	2.6	-3.3
Portugal	1.1	1.2	-1.9	0.7	1.7	-3.1
Romania	0.5	0.3	-0.7	0.5	0.4	1.3
Slovenia	-0.2	6.7	-3.5	-0.7	-0.4	-1.4
Slovakia	0.3	0.6	-1.0	-0.5	1.7	2.3
Finland	-1.4	0.8	0.5	-0.9	0.4	-3.0
Sweden	-0.4	-0.9	-0.8	-1.7	1.3	-1.9
Norway	-2.0	0.7	0.0	-0.2	0.8	-3.6
Switzerland	-0.5	0.4	0.1	-0.7	0.6	-1.7

* Calendar and seasonally adjusted

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Source dataset: [sts_trtu_m](#)

Volume of retail trade

% change compared with the same month of the previous year*

	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22
Euro area						
Total retail trade	-0.7	-1.3	0.1	-2.6	-2.5	-2.8
Food, drinks, tobacco	-1.7	-1.3	-2.0	-3.9	-4.6	-6.9
Non-food products (except automotive fuel), of which:	-0.9	-2.2	0.8	-2.4	-2.0	-0.6
Mail orders and internet	2.1	-5.5	-1.6	-5.1	-7.1	-5.5
Automotive fuel in specialised stores	2.1	4.8	3.7	2.2	3.9	6.0
EU						
Total retail trade	-0.5	-0.8	0.3	-2.3	-2.1	-2.5
Food, drinks, tobacco	-1.3	-0.8	-1.9	-3.6	-4.0	-6.6
Non-food products (except automotive fuel), of which:	-0.7	-1.9	0.8	-2.4	-1.9	-0.9
Mail orders and internet	2.0	-4.7	-0.8	-4.3	-6.6	-5.2
Automotive fuel in specialised stores	2.4	5.1	4.7	3.1	4.9	7.3

Source dataset: [sts_trtu_m](#)

Total retail trade	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22
Euro area 19	-0.7	-1.3	0.1	-2.6	-2.5	-2.8
Euro area 20	-0.8	-1.3	0.1	-2.6	-2.6	-2.8
EU	-0.5	-0.8	0.3	-2.3	-2.1	-2.5
Belgium	-2.7	-2.1	-0.9	-5.7	-6.0	-9.2
Bulgaria	-0.7	2.1	2.3	0.6	4.7	3.4
Czechia	-7.8	-8.1	-5.3	-9.9	-8.8	c
Denmark	-7.8	-6.4	-6.1	-9.2	-7.4	-8.4
Germany	-1.4	-3.9	-0.4	-4.7	-4.9	-6.6
Estonia	1.0	2.0	-5.9	-4.0	-2.3	-5.9
Ireland	-5.2	-2.8	-6.3	-4.0	-1.7	-1.2
Greece	2.1	5.2	1.2	-2.3	0.9	c
Spain	-1.2	0.3	0.3	1.2	-0.8	4.6
France	0.6	1.1	3.0	0.5	-0.6	-0.5
Croatia	-0.7	-0.1	-2.4	-4.5	-4.7	-5.6
Italy	-0.4	-2.5	-2.8	c	c	c
Cyprus	0.0	3.3	3.2	2.5	2.3	3.7
Latvia	-0.4	-0.2	1.3	5.9	10.8	-0.3
Lithuania	-4.0	-2.0	-1.3	-2.6	-1.5	-6.2
Luxembourg	1.9	3.4	5.9	0.3	-1.9	-5.4
Hungary	4.3	2.3	3.0	0.7	0.6	-3.9
Malta	8.9	2.0	6.7	7.6	6.9	5.7
Netherlands	-1.7	-5.4	-3.0	-4.5	-2.8	0.0
Austria	-4.7	-3.0	1.8	-3.6	-0.4	-0.9
Poland	5.7	6.6	7.7	5.5	5.7	3.0
Portugal	3.5	4.2	2.5	1.4	-1.7	0.7
Romania	3.6	4.7	2.4	4.7	4.5	5.3
Slovenia	24.1	31.8	24.4	8.5	7.4	2.8
Slovakia	1.2	-0.3	-4.9	-4.4	-1.4	2.7
Finland	-5.6	-4.2	-2.9	-3.3	-3.1	-6.1
Sweden	-1.9	-3.1	-4.0	-6.7	-5.6	-7.1
Norway	-9.0	-3.9	-3.7	-5.0	-3.6	-7.7
Switzerland	2.5	1.6	2.1	-2.6	-1.4	-2.8

* Calendar adjusted

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Source dataset: [sts_trtu_m](#)

Volume of retail trade, calendar and seasonally adjusted indices
(base year 2015)

	12-21	01-22	02-22	03-22	04-22	05-22	06-22	07-22	08-22	09-22	10-22	11-22	12-22
Euro area 19	114.1	114.6	115.1	115.3	114.9	114.8	113.7	113.5	113.5	114.4	112.7	114.0	110.9
Euro area 20	114.1	114.7	115.1	115.4	114.9	114.8	113.7	113.5	113.5	114.4	112.7	114.0	110.9
EU	117.1	117.8	118.2	118.9	118.1	117.9	116.7	116.5	116.6	117.4	115.8	117.2	114.2
Belgium	109.8	107.6	105.2	106.0	105.7	105.7	103.5	103.8	105.2	106.3	102.8	103.6	100.4
Bulgaria	146.3	146.6	146.9	148.2	146.6	145.8	143.3	143.4	144.8	144.9	145.3	148.3	148.4
Czechia	124.8	127.1	126.3	126.9	125.6	123.0	122.5	120.7	120.1	121.2	118.7	118.3	c
Denmark	110.7	111.3	109.7	109.7	109.5	109.0	106.8	106.5	106.3	105.6	103.8	104.3	102.3
Germany	116.5	119.3	119.3	120.0	117.1	116.8	115.4	116.1	114.6	116.2	113.1	115.2	109.1
Estonia	133.1	134.0	131.3	138.1	134.9	133.8	130.5	130.9	130.1	129.9	128.6	130.8	127.6
Ireland	133.1	134.1	134.8	135.5	137.9	126.0	127.3	127.0	132.0	128.7	129.8	135.4	132.1
Greece	112.1	110.5	112.5	114.5	114.5	109.3	111.3	113.3	114.4	113.1	112.0	112.8	c
Spain	103.1	103.2	104.4	99.6	105.1	105.1	104.9	104.0	104.7	105.1	105.7	109.0	107.5
France	124.6	125.8	125.6	125.7	126.0	126.4	126.0	124.1	125.2	126.8	125.2	124.9	123.7
Croatia	123.3	121.1	122.4	124.4	122.4	122.9	122.6	121.1	121.6	119.8	118.6	117.4	116.8
Italy	102.8	101.4	101.5	101.1	100.8	101.9	100.4	100.9	100.2	99.8	c	c	c
Cyprus	127.8	127.5	127.2	128.4	126.9	135.7	129.3	129.2	131.2	132.2	132.5	132.6	132.4
Latvia	120.3	119.4	119.6	131.6	124.4	122.7	122.3	121.7	121.9	123.4	122.5	124.1	120.4
Lithuania	150.0	146.1	146.3	150.4	147.9	147.8	145.9	145.3	146.9	148.0	146.6	146.6	141.8
Luxembourg	35.1	36.0	35.8	36.5	35.5	35.9	34.6	35.4	35.6	36.8	34.7	34.2	32.9
Hungary	135.9	135.1	136.8	142.1	138.2	137.4	136.3	136.6	136.0	136.2	135.4	135.5	134.2
Malta	128.0	129.8	129.4	133.5	134.0	133.3	134.3	135.2	134.1	136.2	137.3	137.8	138.5
Netherlands	109.0	113.8	117.5	118.6	116.9	118.6	115.0	116.2	113.6	115.3	114.7	116.7	109.4
Austria	107.2	100.5	101.6	106.5	109.0	106.0	106.2	104.3	105.1	109.9	104.8	105.1	106.8
Poland	147.7	153.3	154.5	161.3	153.9	153.6	151.5	151.6	153.1	155.8	154.5	158.5	153.2
Portugal	123.7	119.4	123.2	126.1	121.9	125.1	121.9	123.3	124.8	122.4	123.3	125.4	121.5
Romania	163.6	162.5	163.5	164.2	169.3	169.4	166.0	166.9	167.4	166.2	167.0	167.6	169.8
Slovenia	151.8	140.0	152.2	169.3	156.4	157.4	156.1	155.8	166.2	160.3	159.1	158.5	156.3
Slovakia	115.9	114.8	117.1	118.1	116.5	116.7	114.3	114.7	115.4	114.2	113.6	115.5	118.2
Finland	116.1	116.1	115.2	115.7	115.3	113.0	113.6	112.0	112.9	113.5	112.5	113.0	109.6
Sweden	116.3	115.8	116.5	117.3	116.8	115.8	113.6	113.1	112.1	111.2	109.3	110.7	108.6
Norway	112.1	110.8	109.2	111.7	110.0	108.6	108.6	106.4	107.1	107.1	106.9	107.8	103.9
Switzerland	109.6	109.0	109.1	110.4	108.4	109.2	108.7	108.2	108.6	108.7	107.9	108.5	106.7

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Source dataset: [sts_trtu_m](#)

Volume of retail trade, calendar adjusted indices
(base year 2015)

	12-19	12-20	12-21	01-22	02-22	03-22	04-22	05-22	06-22	07-22	08-22	09-22	10-22	11-22	12-22
Euro area 19	129.4	131.7	134.9	108.6	102.5	113.7	111.4	114.2	113.6	111.8	116.2	111.6	114.1	116.7	131.1
Euro area 20	129.4	131.6	134.9	108.5	102.4	113.7	111.4	114.3	113.7	112.0	116.4	111.7	114.1	116.6	131.1
EU	131.2	133.4	137.5	110.2	104.7	117.3	115.0	117.9	117.2	115.7	119.5	114.9	117.2	119.9	134.0
Belgium	120.3	125.6	127.7	106.1	94.6	107.0	104.7	108.8	107.7	104.1	98.3	101.7	103.5	101.7	115.9
Bulgaria	141.2	143.8	158.0	130.9	125.7	143.4	141.1	143.3	143.2	149.4	154.1	149.6	149.1	152.6	163.3
Czechia	151.0	149.9	150.1	115.3	111.1	127.1	121.1	122.6	122.3	115.6	115.8	119.2	120.4	130.6	c
Denmark	126.8	126.3	130.2	102.1	94.1	106.5	110.3	113.2	108.8	105.7	107.4	100.2	102.8	111.9	119.2
Germany	128.6	132.5	134.3	111.7	108.4	122.9	116.8	116.0	112.5	116.0	110.5	111.8	115.0	123.5	125.5
Estonia	126.2	133.6	150.3	121.7	111.0	137.7	131.6	138.9	135.0	136.9	134.7	127.6	129.1	132.2	141.5
Ireland	168.8	187.2	180.5	123.0	123.8	120.3	127.6	124.0	124.6	121.8	130.4	128.6	125.0	152.8	178.4
Greece	114.5	101.3	121.2	103.0	106.0	108.4	115.3	102.2	114.0	119.3	123.0	114.1	113.3	111.6	c
Spain	124.8	124.7	121.2	102.5	91.5	97.0	99.4	103.7	106.4	112.1	103.2	102.7	105.5	107.0	126.8
France	140.1	151.7	152.7	120.8	110.6	122.6	122.5	125.0	126.6	104.1	145.2	122.3	126.0	125.5	151.9
Croatia	123.1	122.0	127.7	98.9	99.4	118.5	114.4	121.9	132.2	147.8	148.1	125.8	116.8	106.5	120.5
Italy	121.8	114.6	125.0	94.3	89.5	96.2	91.4	101.5	100.1	107.9	99.5	100.7	c	c	c
Cyprus	152.1	157.1	157.1	113.2	111.1	121.5	122.8	127.0	131.0	137.7	132.4	133.5	135.5	135.2	162.9
Latvia	129.8	123.8	133.5	107.2	103.0	125.7	121.2	125.0	126.3	130.2	131.7	124.4	124.1	120.8	133.1
Lithuania	145.0	144.5	168.3	131.0	126.4	146.3	146.1	151.5	150.0	152.5	154.8	146.4	147.0	143.8	157.8
Luxembourg	38.6	38.0	40.8	33.0	31.1	37.1	35.0	35.9	34.8	37.2	33.1	36.1	36.3	35.7	38.6
Hungary	152.5	148.5	158.8	116.1	120.0	141.7	137.9	141.4	140.0	141.2	138.7	134.6	138.5	139.4	152.6
Malta	136.7	143.4	148.6	118.2	111.1	129.5	125.9	138.7	136.0	141.2	138.5	134.5	138.6	140.9	157.1
Netherlands	128.3	120.7	124.6	108.3	101.5	116.4	116.1	123.6	118.4	119.5	109.6	111.1	115.7	120.1	124.6
Austria	122.2	122.7	120.8	97.1	95.4	108.7	108.8	104.4	104.7	104.5	103.1	107.9	106.1	104.6	119.7
Poland	146.0	152.5	168.1	134.8	134.8	162.8	155.0	156.6	154.2	156.4	156.2	155.9	157.3	154.5	173.2
Portugal	142.6	139.6	149.4	110.7	108.1	119.7	114.6	120.7	117.3	130.5	132.7	121.6	123.2	124.6	150.4
Romania	165.7	170.1	181.1	140.5	139.5	155.9	163.9	166.0	164.3	176.2	179.7	172.4	172.5	175.1	190.7
Slovenia	131.4	113.9	165.2	129.6	133.1	164.5	151.4	156.4	162.3	163.9	170.9	167.6	165.3	154.4	169.8
Slovakia	126.8	126.1	127.4	99.7	101.7	121.5	115.8	121.1	120.7	114.6	114.6	115.3	114.4	116.9	130.8
Finland	131.8	135.9	135.5	101.6	96.4	109.8	111.9	117.8	121.7	118.3	117.4	111.9	111.5	113.9	127.2
Sweden	126.0	123.6	130.0	102.0	98.7	115.4	115.5	123.2	122.3	116.9	113.2	107.6	108.4	115.1	120.8
Norway	124.6	135.7	133.1	101.2	92.0	105.6	103.7	115.5	115.8	105.6	109.8	102.9	104.5	116.6	122.9
Switzerland	125.8	132.5	132.7	102.4	96.1	110.7	105.8	111.4	107.8	107.7	102.7	103.9	108.3	116.6	129.0

c Confidential

Source dataset: sts_trtu_m

