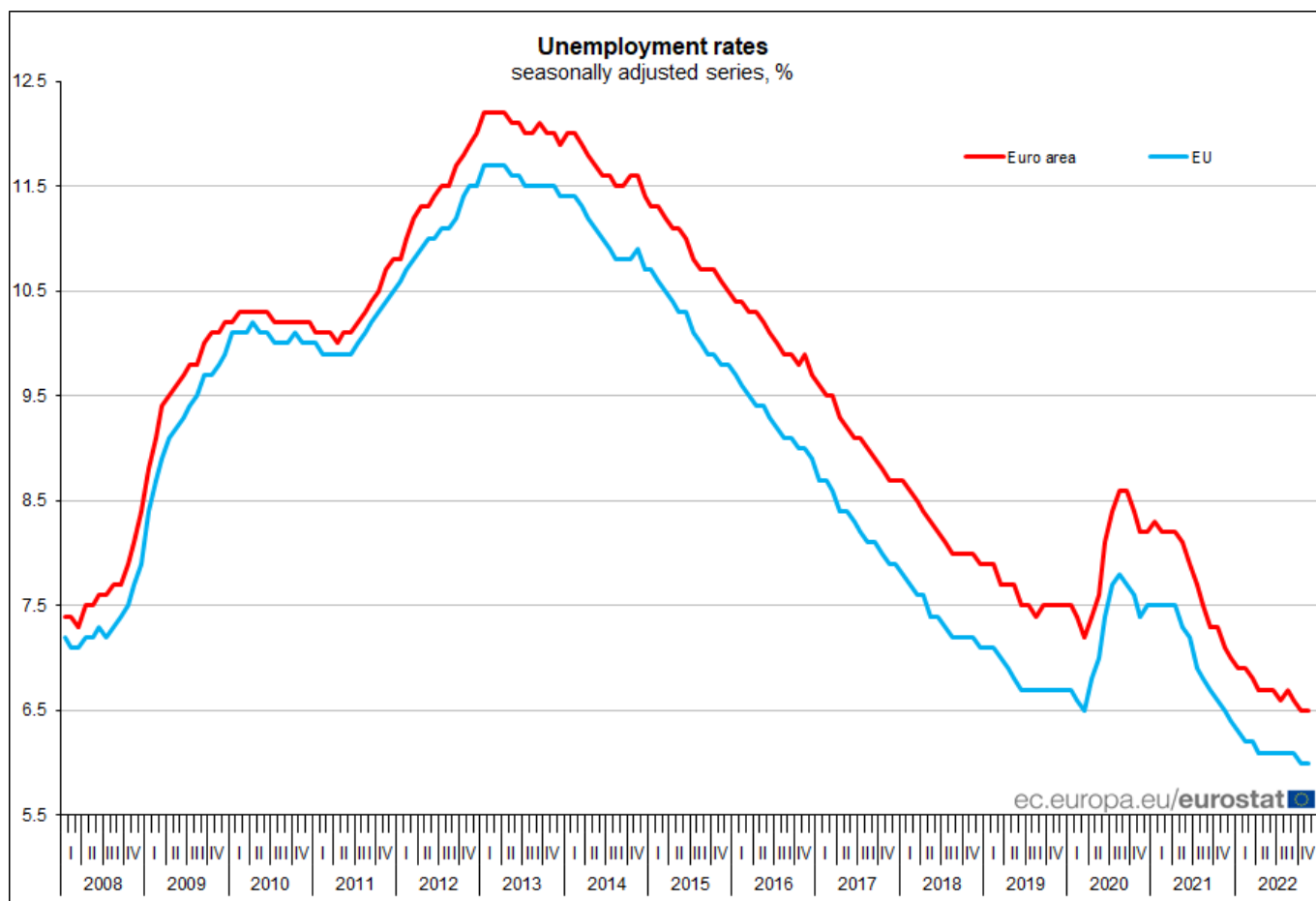November 2022

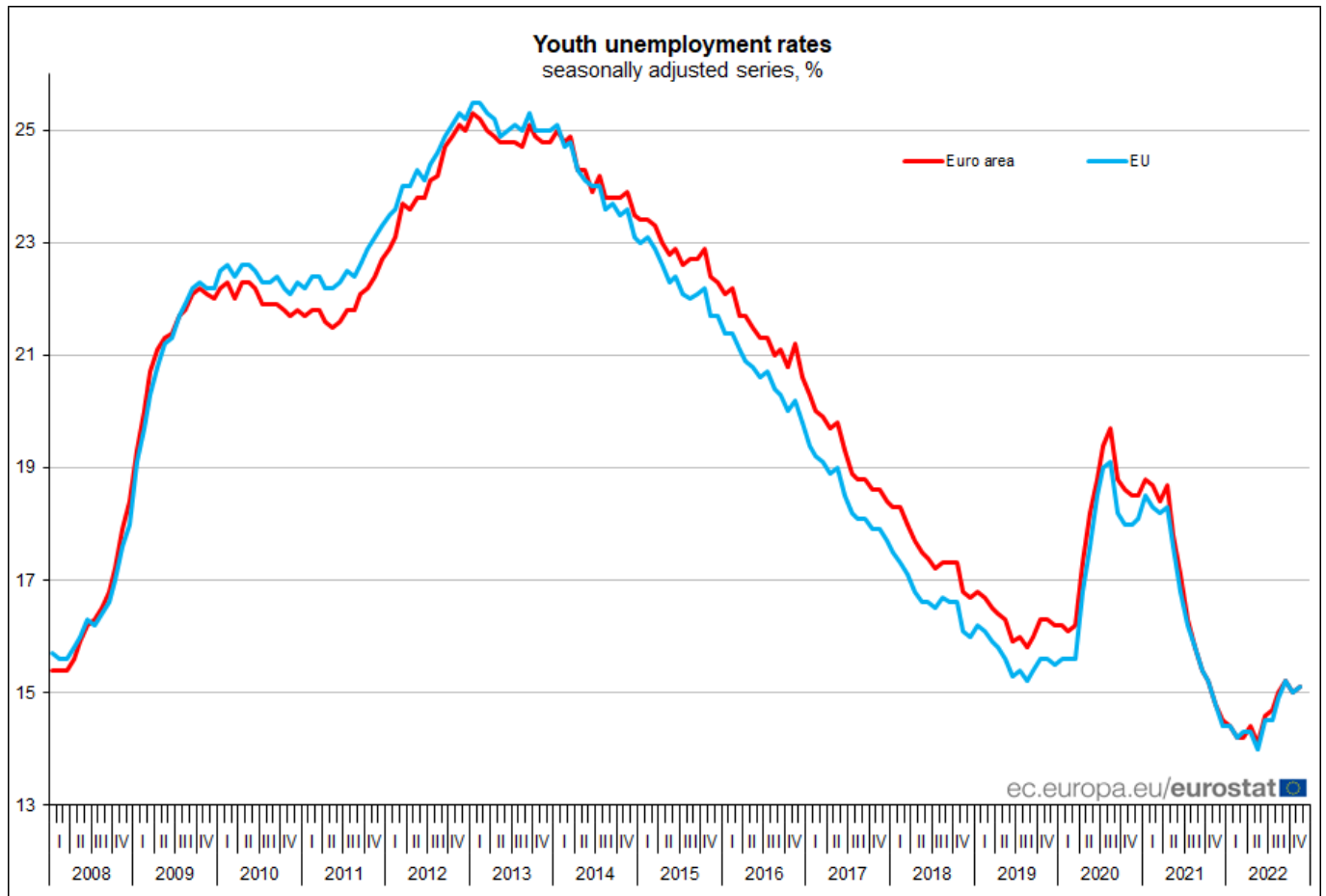# Euro area unemployment at 6.5%
EU at 6.0%

In November 2022, the **euro area** seasonally-adjusted unemployment rate was 6.5%, stable compared with October 2022 and down from 7.1% in November 2021. The **EU** unemployment rate was 6.0% in November 2022, also stable compared with October 2022 and down from 6.5% in November 2021. These figures are published by **Eurostat, the statistical office of the European Union**.

Eurostat estimates that 12.950 million men and women in the **EU**, of whom 10.849 million in the **euro area**, were unemployed in November 2022. Compared with October 2022, unemployment increased by 10 thousand in the **EU** and decreased by 2 thousand in the **euro area**. Compared with November 2021, unemployment decreased by 875 thousand in the **EU** and by 846 thousand in the **euro area**.

Youth unemployment

In November 2022, 2.880 million young persons (under 25) were unemployed in the **EU**, of whom 2.353 million were in the **euro area**. In November 2022, the youth unemployment rate was 15.1% in the **EU** and in the **euro area**, both up from 15.0% in the previous month. Compared with November 2021, youth unemployment increased by 180 thousand in the **EU** and by 157 thousand in the **euro area**.

Youth unemployment rates
seasonally adjusted series, %

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Unemployment by sex

In November 2022, the unemployment rate for women was 6.4% in the **EU**, stable compared with October 2022. The unemployment rate for men was 5.7% in November 2022, also stable compared with the previous month. In the **euro area**, the unemployment rate for women was 7.0% and the unemployment rate for men was 6.1%, both stable compared with the previous month.

Additional labour market indicators

The estimates in this News Release are based on the globally used International Labour Organisation (ILO) standard definition of unemployment, which counts as unemployed people without a job who have been actively seeking work in the last four weeks and are available to start work within the next two weeks.

To capture in full the unprecedented labour market situation triggered by the COVID-19 outbreak, the data on unemployment have been complemented by additional indicators, e.g. underemployed part-time workers, persons seeking work but not immediately available and persons available to work but not seeking, released together with LFS data for the third quarter of 2022. LFS data for the fourth quarter of 2022 will be released on 17 March 2023.

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.
As part of Eurostat's guidelines for the dissemination of data when the euro area is enlarged, 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**.

European Union (EU27): 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

Eurostat publishes harmonised unemployment rates for individual EU Member States, the euro area and the EU. These unemployment rates are based on the definition recommended by the International Labour Organisation (ILO). The measurement is based on a harmonised data source, the European Union Labour Force Survey (LFS).

Based on the ILO definition, Eurostat defines **unemployed persons** as persons aged 15 to 74 who:
- are without work;
- are available to start work within the next two weeks;
- and have actively sought employment at some time during the previous four weeks.

The **unemployment rate** is the number of people unemployed as a percentage of the labour force.

The **labour force** is the total number of people employed plus unemployed. In this news release unemployment rates are based on employment and unemployment data covering persons aged 15 to 74.

The **youth unemployment rate** is the number of people aged 15 to 24 unemployed as a percentage of the labour force of the same age. Therefore, the youth unemployment rate should not be interpreted as the share of jobless people in the overall youth population.

When data for the most recent month are not available for a Member State, EU and EA aggregates are calculated using the latest data available for that Member State.

Country notes

Germany, the Netherlands, Finland, Sweden as well as Iceland and Norway: the trend component is used instead of the more volatile seasonally adjusted data.

Estonia and Portugal: 3-month moving averages of LFS data are used instead of pure monthly indicators.

Revisions and timetable

The data in this News Release can be subject to revisions, caused by updates to the seasonally adjusted series whenever new monthly data are added; the inclusion of the most recent LFS data in the calculation process; update of seasonal adjustment models with complete annual data.

Compared with the rates published in News Release 133/2022 of 1 December 2022, the October 2022 unemployment rates for the EU and for the euro area remained unchanged. Among EU Member States, the rate has been revised by more than 0.1 percentage points (pp) downwards for Cyprus (by 1.1 pp). The rate has been revised by more than 0.1 percentage points upwards for Estonia (by 0.3 pp).

For more information

Eurostat website section on employment and unemployment

Eurostat database section on unemployment, including non-seasonally adjusted and trend data

Eurostat Statistics Explained articles on unemployment and on youth unemployment

Eurostat metadata on adjusted unemployment series and methodological note regarding COVID-19 outbreak

Eurostat Euro indicators dashboard

Eurostat €-indicators release calendar

European Statistics Code of Practice

Seasonally adjusted unemployment, totals

	Rates (%)					Number of persons (in thousands)				
	Nov 21	Aug 22	Sept 22	Oct 22	Nov 22	Nov 21	Aug 22	Sept 22	Oct 22	Nov 22
Euro area (EA19)	7.1	6.7	6.6	6.5	**6.5**	11 695	11 048	11 003	10 851	**10 849**
Euro area (EA20)	7.1	6.7	6.6	6.5	**6.5**	11 818	11 169	11 123	10 970	**10 968**
EU	6.5	6.1	6.1	6.0	**6.0**	13 825	13 092	13 054	12 940	**12 950**
Belgium	5.8	5.4	5.4	5.4	**5.5**	303	284	282	285	**288**
Bulgaria	4.7	4.1	4.0	4.0	**4.0**	153	135	132	130	**129**
Czechia	2.2	2.4	2.3	2.2	**2.7**	116	126	117	115	**141**
Denmark	4.1	4.5	4.6	4.5	**4.7**	125	140	142	143	**148**
Germany	3.3	3.0	3.0	3.0	**3.0**	1 417	1 333	1 329	1 324	**1 317**
Estonia	5.4	5.8	5.4	5.5	**5.5**	38	42	39	39	**40**
Ireland	5.2	4.4	4.4	4.5	**4.4**	138	117	116	118	**118**
Greece	13.1	12.3	12.0	11.5	**11.4**	614	581	565	534	**528**
Spain	13.4	12.7	12.7	12.5	**12.4**	3 123	2 956	2 962	2 916	**2 893**
France	7.5	7.2	7.1	7.1	**7.0**	2 249	2 194	2 163	2 161	**2 137**
Croatia	6.8	6.6	6.6	6.5	**6.5**	124	120	120	119	**118**
Italy	9.0	8.0	7.9	7.9	**7.8**	2 257	1 985	1 986	1 976	**1 960**
Cyprus	6.6	7.0	6.9	6.9	**7.5**	31	34	33	33	**36**
Latvia	7.3	7.0	7.1	7.1	**7.2**	68	67	68	69	**69**
Lithuania	6.7	5.9	6.0	6.1	**5.9**	99	90	91	93	**89**
Luxembourg	4.7	4.4	4.5	4.6	**4.6**	15	14	15	15	**15**
Hungary	3.8	3.6	3.7	3.6	**4.1**	183	173	180	177	**199**
Malta	2.9	2.9	3.0	3.1	**3.2**	8	8	9	9	**9**
Netherlands	3.7	3.8	3.8	3.7	**3.6**	359	378	382	365	**364**
Austria	5.1	5.2	5.1	4.6	**5.6**	237	244	237	215	**261**
Poland	3.0	3.0	3.0	3.0	**3.0**	520	508	517	517	**512**
Portugal	6.2	6.0	6.1	6.0	**6.4**	321	311	315	313	**332**
Romania	5.5	5.5	5.4	5.5	**5.4**	451	451	446	453	**448**
Slovenia	4.7	4.0	4.0	4.1	**4.2**	48	41	41	43	**43**
Slovakia	6.5	6.0	6.0	5.9	**5.9**	181	166	164	163	**162**
Finland	7.1	6.9	6.8	6.7	**6.6**	199	196	193	190	**187**
Sweden	8.2	7.3	7.3	7.2	**7.2**	459	411	409	408	**407**
Iceland	4.5	4.0	4.0	4.0	**4.1**	10	9	9	9	**9**
Norway	3.6	3.2	3.3	3.3	**3.3**	107	95	96	96	**97**
Switzerland	4.6	4.3	4.3	:	**:**	230	210	212	:	**:**
United States	4.2	3.7	3.5	3.7	**3.7**	6 818	5 990	5 724	6 028	**6 001**

: Data not available

Source datasets: une_rt_m (rates) and une_rt_m (in 1 000 persons)

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Seasonally adjusted youth (under 25s) unemployment

	Rates (%)					Number of persons (in thousands)				
	Nov 21	**Aug 22**	**Sept 22**	**Oct 22**	**Nov 22**	**Nov 21**	**Aug 22**	**Sept 22**	**Oct 22**	**Nov 22**
Euro area (EA19)	14.8	15.0	15.2	15.0	**15.1**	2 196	2 311	2 346	2 317	**2 353**
Euro area (EA20)	14.9	15.0	15.2	15.0	**15.1**	2 222	2 337	2 371	2 343	**2 379**
EU	14.8	14.9	15.2	15.0	**15.1**	2 700	2 825	2 889	2 865	**2 880**
Belgium	15.7	17.7	17.7	:	**:**	63	75	75	:	**:**
Bulgaria	15.5	10.8	10.7	10.6	**10.9**	18	15	14	14	**14**
Czechia	6.1	7.8	8.4	6.0	**9.3**	16	22	23	16	**25**
Denmark	7.9	10.7	13.5	13.7	**10.4**	34	50	62	62	**48**
Germany	5.9	5.8	5.8	5.8	**5.8**	259	257	258	259	**259**
Estonia	18.0	17.5	14.3	12.9	**12.3**	9	10	8	7	**7**
Ireland	12.0	11.6	12.2	12.1	**12.1**	42	39	41	40	**40**
Greece	32.3	29.4	32.9	27.9	**31.3**	70	83	83	64	**74**
Spain	31.2	31.8	32.3	32.3	**32.3**	467	517	527	529	**535**
France	16.3	18.2	17.7	18.1	**18.3**	507	612	593	612	**623**
Croatia	17.9	17.5	17.5	:	**:**	26	25	25	:	**:**
Italy	27.7	22.8	23.8	23.6	**23.0**	410	340	358	353	**345**
Cyprus	16.6	20.6	20.6	:	**:**	6	8	8	:	**:**
Latvia	12.3	17.3	18.4	19.1	**19.4**	7	12	13	14	**14**
Lithuania	10.4	10.7	11.1	12.4	**11.4**	11	11	11	13	**12**
Luxembourg	17.2	17.9	18.6	19.4	**19.1**	4	4	4	4	**4**
Hungary	11.6	9.5	10.5	9.5	**12.0**	36	29	32	29	**37**
Malta	10.6	8.2	8.1	8.2	**8.7**	3	2	2	2	**3**
Netherlands	7.8	8.6	8.4	7.8	**7.8**	133	150	147	138	**139**
Austria	9.8	10.4	10.7	10.1	**10.9**	49	55	55	53	**59**
Poland	9.6	11.0	11.5	11.4	**11.4**	101	116	122	121	**121**
Portugal	22.5	18.7	18.7	17.9	**18.2**	73	63	65	63	**65**
Romania	22.0	22.9	22.9	:	**:**	118	118	118	:	**:**
Slovenia	10.1	9.4	9.4	:	**:**	8	7	7	:	**:**
Slovakia	19.0	18.7	18.8	18.8	**18.7**	27	27	27	26	**26**
Finland	15.8	14.2	14.1	13.9	**13.8**	49	45	45	45	**45**
Sweden	23.7	21.1	21.1	21.1	**21.2**	149	142	143	144	**145**
Iceland	9.2	8.1	8.0	8.1	**8.3**	3	3	3	3	**3**
Norway	10.8	9.6	10.4	12.6	**8.6**	43	40	44	53	**36**
Switzerland	8.3	8.2	8.6	:	**:**	49	47	49	:	**:**

: Data not available

Belgium, Croatia, Cyprus, Romania and Slovenia: quarterly data

Source datasets: une_rt_m (rates) and une_rt_m (in 1 000 persons)

ec.europa.eu/**eurostat**

Seasonally adjusted unemployment rates (%), by sex

	Males					Females				
	Nov 21	Aug 22	Sept 22	Oct 22	Nov 22	Nov 21	Aug 22	Sept 22	Oct 22	Nov 22
Euro area (EA19)	6.8	6.2	6.2	6.1	**6.1**	7.4	7.1	7.1	7.0	**7.0**
Euro area (EA20)	6.8	6.2	6.2	6.1	**6.1**	7.4	7.1	7.1	7.0	**7.0**
EU	6.2	5.8	5.8	5.7	**5.7**	6.7	6.4	6.4	6.4	**6.4**
Belgium	6.8	5.8	5.8	5.7	**5.8**	4.7	4.9	4.9	5.0	**5.1**
Bulgaria	5.1	4.4	4.3	4.2	**4.3**	4.3	3.8	3.8	3.7	**3.6**
Czechia	1.8	1.9	2.0	1.9	**2.3**	2.6	3.0	2.6	2.6	**3.2**
Denmark	3.9	4.2	4.7	4.4	**4.9**	4.3	4.7	4.4	4.7	**4.5**
Germany	3.6	3.3	3.3	3.2	**3.2**	2.9	2.8	2.8	2.8	**2.7**
Estonia	6.2	6.3	5.6	6.0	**6.0**	4.6	5.3	5.1	4.9	**5.1**
Ireland	5.3	4.2	4.3	4.3	**4.3**	5.2	4.7	4.6	4.6	**4.6**
Greece	9.4	9.2	9.4	8.4	**8.7**	17.5	16.3	15.2	15.4	**14.7**
Spain	11.9	10.8	10.7	10.4	**10.3**	15.1	14.8	14.9	14.8	**14.7**
France	7.6	7.5	7.4	7.4	**7.3**	7.3	6.9	6.8	6.7	**6.7**
Croatia	6.3	5.8	5.8	5.8	**5.8**	7.4	7.5	7.4	7.4	**7.4**
Italy	8.2	6.9	7.0	6.9	**6.9**	10.1	9.4	9.3	9.2	**9.1**
Cyprus	6.0	6.1	6.3	6.5	**7.3**	7.4	8.0	7.5	7.4	**7.7**
Latvia	7.9	7.7	7.7	7.8	**8.0**	6.7	6.4	6.5	6.4	**6.3**
Lithuania	7.7	6.3	6.3	6.3	**6.4**	5.7	5.5	5.7	5.9	**5.3**
Luxembourg	4.5	4.3	4.4	4.5	**4.5**	5.0	4.6	4.7	4.7	**4.7**
Hungary	3.6	3.7	3.8	3.7	**3.9**	4.0	3.4	3.6	3.6	**4.2**
Malta	3.0	3.2	3.2	3.2	**3.3**	2.9	2.6	2.6	2.8	**3.0**
Netherlands	3.5	3.6	3.6	3.4	**3.3**	3.9	4.1	4.1	4.0	**4.0**
Austria	5.1	5.5	5.0	4.6	**6.1**	5.2	4.9	5.2	4.6	**4.9**
Poland	3.0	3.1	3.2	3.2	**3.2**	3.1	2.9	2.9	2.8	**2.8**
Portugal	6.0	5.4	5.5	5.6	**5.7**	6.4	6.6	6.6	6.4	**7.0**
Romania	5.9	6.0	6.0	6.1	**5.8**	4.8	4.8	4.7	4.7	**4.9**
Slovenia	4.2	3.9	3.9	4.0	**4.1**	5.2	4.1	4.1	4.2	**4.2**
Slovakia	6.6	5.6	5.5	5.4	**5.3**	6.4	6.5	6.5	6.5	**6.5**
Finland	7.5	7.3	7.2	6.9	**6.8**	6.7	6.5	6.5	6.5	**6.4**
Sweden	7.8	6.9	6.9	6.9	**6.9**	8.7	7.7	7.7	7.6	**7.6**
Iceland	4.6	4.3	4.3	4.3	**4.3**	4.3	3.7	3.7	3.8	**3.9**
Norway	3.9	3.6	3.4	3.2	**3.1**	3.7	3.5	3.3	3.2	**3.1**
Switzerland	4.7	4.1	4.1	:	**:**	4.6	4.4	4.5	:	**:**

: Data not available

Source dataset: une_rt_m