

A monthly summary of the epidemiological data on selected Vaccine-preventable diseases in the European Region

Table 1: Reported measles cases for the period February 2017 — January 2018 (data as of 09 March 2018)

Country	Total Population in 2017 ¹	Incidence Rate Feb 17 - Jan 18 (per 1 million population) ²	Total measles cases	Month and year of rash onset												Month & year of last report
				Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	
Albania	2 911 428	0.0	0	0	0	0	0	0	0	0	0	0	-	-	-	Oct-17
Andorra	68 727	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Armenia	3 031 670	0.3	1	0	0	0	0	-	0	0	0	1	0	0	-	Dec-17
Austria	8 592 400	7.9	68	29	7	2	7	0	2	2	1	2	8	1	7	Jan-18
Azerbaijan	9 973 697	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Belarus	9 458 535	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	Jan-18
Belgium	11 443 830	29.9	342	79	150	35	21	34	16	0	2	0	3	1	1	Jan-18
Bosnia and Herzegovina	3 792 759	6.6	25	7	2	3	-	2	3	1	2	2	3	0	-	Nov-17
Bulgaria	7 045 259	23.7	167	0	23	42	57	39	6	0	0	0	0	0	0	Jan-18
Croatia	4 209 815	1.2	5	5	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Cyprus	1 187 575	6.7	8	0	0	0	2	1	0	0	0	0	0	1	4	Jan-18
Czech Republic	10 555 130	13.8	146	3	35	58	36	3	1	0	0	0	9	1	0	Jan-18
Denmark	5 711 837	0.7	4	0	1	0	0	0	0	3	0	0	0	0	0	Jan-18
Estonia	1 305 755	0.8	1	0	0	0	1	0	0	0	0	0	0	0	0	Jan-18
Finland	5 541 274	1.8	10	0	0	0	0	1	7	2	0	0	0	0	0	Jan-18
France	64 938 716	11.0	717	54	49	62	116	43	39	15	19	13	11	65	231	Jan-18
Georgia	3 972 532	57.6	229	0	0	2	0	1	1	9	9	1	13	60	133	Jan-18
Germany	80 636 124	10.7	866	176	192	189	125	39	46	32	8	8	12	19	20	Jan-18
Greece	10 892 931	128.3	1398	0	0	0	3	2	13	93	114	192	304	328	349	Jan-18
Hungary	9 787 905	3.6	35	11	3	0	0	0	9	10	1	1	0	0	0	Jan-18
Iceland	334 303	9.0	3	0	2	0	0	0	0	0	0	0	1	0	0	Jan-18
Ireland	4 749 153	8.0	38	0	1	0	0	0	0	0	0	12	9	4	12	Jan-18
Israel	8 323 248	1.9	16	0	-	-	7	9	0	0	0	0	0	0	0	Jan-18
Italy	59 797 978	83.3	4980	471	943	816	744	602	545	236	160	126	65	104	168	Jan-18
Kazakhstan	18 064 470	0.1	2	0	0	-	1	1	0	0	0	0	0	0	0	Jan-18
Kyrgyzstan	6 124 945	0.8	5	1	0	0	0	0	0	0	0	0	2	2	-	Dec-17
Latvia	1 944 565	3.6	7	0	0	0	0	0	0	0	0	0	0	5	2	Jan-18
Lithuania	2 830 582	0.7	2	0	1	0	0	1	0	0	0	0	0	0	0	Jan-18
Luxembourg	584 103	6.8	4	0	3	0	0	0	0	0	0	0	1	0	0	Jan-18
Malta	420 521	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Monaco	38 010	-	-	-	-	-	-	-	-	-	0	0	0	-	0	Jan-18
Montenegro	626 250	0.0	0	0	0	0	0	0	0	0	0	-	0	0	0	Jan-18
Netherlands	17 032 845	0.9	16	0	0	2	6	2	1	1	1	3	0	0	0	Jan-18
Norway	5 330 800	0.2	1	0	0	0	0	0	1	0	0	0	0	0	0	Jan-18
Poland	38 563 573	1.8	69	2	4	5	5	5	1	3	13	11	2	5	13	Jan-18
Portugal	10 264 797	3.3	34	2	10	18	4	0	0	0	0	0	0	0	0	Jan-18
Republic of Moldova	4 054 640	0.2	1	0	0	0	0	0	0	0	0	0	0	0	1	Jan-18
Romania	19 237 513	271.7	5226	852	1332	1217	1029	100	100	102	91	102	101	100	100	Jan-18
Russian Federation	143 375 006	6.6	951	14	18	14	53	54	66	56	92	130	194	154	106	Jan-18
San Marino	32 104	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Serbia	8 776 940	182.6	1603	6	0	0	4	1	0	0	0	13	286	392	901	Jan-18
Slovakia	5 432 157	2.0	11	0	0	2	0	0	0	0	0	0	0	9	0	Jan-18
Slovenia	2 071 252	3.4	7	4	0	0	0	0	0	0	0	0	0	1	2	Jan-18
Spain	46 070 146	3.3	151	30	22	10	37	19	6	6	2	0	1	11	7	Jan-18
Sweden	9 920 624	5.6	56	8	8	3	3	0	0	2	3	1	0	16	12	Jan-18
Switzerland	8 454 083	11.2	95	26	17	10	0	0	1	10	17	4	4	0	6	Jan-18
Tajikistan	8 858 115	68.3	605	67	97	228	149	51	11	2	0	0	0	0	0	Jan-17
The former Yugoslav Republic of Macedonia	2 083 308	9.6	20	0	0	0	0	0	0	-	11	8	0	1	-	Dec-17
Turkey	80 417 526	0.8	68	0	3	12	17	0	0	11	1	3	14	5	2	Jan-18
Turkmenistan	5 502 586	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Ukraine	44 405 055	175.0	7772	14	43	89	311	461	428	242	248	505	1001	1400	3030	Jan-18
United Kingdom	65 511 098	4.8	314	1	8	17	34	25	22	14	18	22	65	46	42	Jan-18
Uzbekistan	30 690 914	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	Dec-17
Total/Averages	914 981 109	28.50	26080	1862	2975	2836	2772	1496	1325	852	813	1160	2109	2731	5149	

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe or via ECDC/TESSy.

¹ Source: "World Population Prospects: The 2015 Revision", New York, United Nations.

² Incidence not meeting the target (<1) is highlighted in red.

Member States submitting aggregate data: Belgium, Bosnia and Herzegovina, Kazakhstan, Republic of Moldova, Serbia, the former Yugoslav Republic of Macedonia, Ukraine.

For tables 1-4, the reporting of these data by year and month are based on cases with disease onset date during the above 12-month period and corresponding month. Where the disease onset date was unavailable, cases with the date of notification reported during these respective time periods were included as date of onset. These reports produced by national or partner agencies may differ if other dates (e.g. date of case reporting) were used.

Table 2: Reported rubella cases for the period February 2017 — January 2018 (data as of 09 March 2018)

Country	Total Population in 2017 ¹	Incidence Rate Feb 17 - Jan 18 (per 1 million population) ²	Total rubella cases	Month and year of rash onset												Month & year of last report
				Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	
Albania	2 911 428	0.0	0	0	0	0	0	0	0	0	0	0	-	-	-	Oct-17
Andorra	68 727	0.0	0	0	0	0	0	-	0	0	0	0	0	0	0	Jan-18
Armenia	3 031 670	0.0	0	0	0	0	0	-	0	0	0	0	0	0	-	Dec-17
Austria	8 592 400	5.4	46	6	18	1	1	0	0	0	0	2	6	7	5	Jan-18
Azerbaijan	9 973 697	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Belarus	9 458 535	0.1	1	0	0	0	0	0	0	0	0	0	0	0	1	Jan-18
Belgium ³	11 443 830	-	-	-	-	-	-	-	-	-	-	-	-	-	-	See footnote
Bosnia and Herzegovina	3 792 759	0.3	1	0	-	0	-	0	0	1	0	0	0	0	-	Nov-17
Bulgaria	7 045 259	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Croatia	4 209 815	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Cyprus	1 187 575	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Czech Republic	10 555 130	0.2	2	0	1	1	0	0	0	0	0	0	0	0	0	Jan-18
Denmark ³	5 711 837	-	-	-	-	-	-	-	-	-	-	-	-	-	-	See footnote
Estonia	1 305 755	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Finland	5 541 274	0.2	1	0	0	0	0	0	0	0	0	1	0	0	0	Jan-18
France ³	64 938 716	-	-	-	-	-	-	-	-	-	-	-	-	-	-	See footnote
Georgia	3 972 532	2.3	9	1	0	0	0	1	1	0	0	0	1	0	5	Jan-18
Germany	80 636 124	0.9	72	4	7	12	7	7	5	5	3	11	3	2	6	Jan-18
Greece	10 892 931	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Hungary	9 787 905	0.0	0	-	-	0	0	0	0	0	0	0	0	0	0	Jan-18
Iceland	334 303	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Ireland	4 749 153	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Israel	8 323 248	0.0	0	0	-	-	0	0	0	0	0	0	-	-	0	Jan-18
Italy	59 797 978	1.1	65	8	15	11	12	6	2	1	3	2	2	2	1	Jan-18
Kazakhstan	18 064 470	0.0	0	0	0	-	0	0	0	0	0	0	0	0	0	Jan-18
Kyrgyzstan	6 124 945	0.7	4	1	1	0	0	0	0	0	0	0	1	1	-	No Report
Latvia	1 944 565	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Lithuania	2 830 582	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Luxembourg	584 103	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Malta	420 521	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Monaco	38 010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Montenegro	626 250	0.0	0	0	0	0	0	0	0	0	-	-	-	-	-	Aug-17
Netherlands	17 032 845	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Norway	5 330 800	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Poland	38 563 573	12.6	486	39	44	43	57	45	44	37	31	40	34	33	39	Jan-18
Portugal	10 264 797	0.4	4	1	1	0	0	0	0	0	2	0	0	0	0	Jan-18
Republic of Moldova	4 054 640	0.0	0	0	0	0	0	0	0	0	0	0	-	0	0	Jan-18
Romania	19 237 513	0.5	9	1	-	1	2	0	1	2	0	1	0	0	1	Jan-18
Russian Federation	143 375 006	0.0	7	0	1	1	2	0	0	1	0	1	0	1	0	Jan-18
San Marino	32 104	-	-	0	0	0	0	0	0	0	0	0	0	0	-	Dec-17
Serbia	8 776 940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Slovakia	5 432 157	0.2	1	0	1	0	0	0	0	0	0	0	0	0	0	Jan-18
Slovenia	2 071 252	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Spain	46 070 146	0.0	1	0	0	0	0	0	1	0	0	0	0	0	0	Jan-18
Sweden	9 920 624	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-18
Switzerland	8 454 083	0.1	1	0	0	0	1	0	0	0	0	0	0	0	0	Jan-18
Tajikistan	8 858 115	0.0	0	0	-	0	0	0	0	0	0	0	-	0	-	Dec-17
The former Yugoslav Republic of Macedonia	2 083 308	0.0	0	0	0	0	0	0	0	-	0	0	0	0	-	Dec-17
Turkey	80 417 526	0.0	3	0	0	0	2	0	0	0	0	0	0	0	1	Jan-18
Turkmenistan	5 502 586	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Ukraine	44 405 055	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
United Kingdom	65 511 098	0.0	3	0	0	1	0	0	0	0	0	1	1	0	0	Jan-18
Uzbekistan	30 690 914	0.0	1	0	0	0	1	0	0	0	0	0	0	0	-	Dec-17
Total/Averages	914 981 109	0.78	717	61	89	71	85	59	54	47	39	59	48	46	59	

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe or via ECDC/TESSy.

¹ Source: "World Population Prospects: The 2015 Revision", New York, United Nations.² Incidence not meeting the target (<1) is highlighted in red.³ Belgium, Denmark, and France do not have comprehensive rubella surveillance systems.

Member States submitting aggregate data: Bosnia and Herzegovina, Kazakhstan, Poland, Republic of Moldova, the former Yugoslav Republic of Macedonia.

Table 3: Measles classification, reporting and surveillance performance, January 2018 (data as of 09 March 2018)

Country	Total Population in 2017 ¹	2017 (as of 09 March 2018)			2018															
		Incidence Rate (per 1 million population) ²	Total measles cases ³	Total measles death	Annualized Incidence Rate (per 1 million population) ²	Total measles cases ³	Classification			Discarded Measles	Imported cases	Measles Death	Reporting			Surveillance Indicators				
							Lab confirmed	Epi-Link	Clinically compatible ⁴				Completeness ⁵	Timeliness ⁵	Month & year of last report	Laboratory investigation rate ⁵	Rate of discarded cases ⁶	Origin of infection ⁵	Timeliness of investigation ⁵	
Albania	2 911 428	0.0	0	-	-	-	-	-	-	-	-	-	-	-	-	Oct-17	-	-	-	-
Andorra	68 727	0.0	0	-	0.0	0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-	
Armenia	3 031 670	0.3	1	0	-	-	-	-	-	-	-	-	-	-	Dec-17	-	-	-	-	
Austria	8 592 400	9.7	94	0	0.1	7	2	4	1	3	1	0	100%	100%	Jan-18	33%	0.03	70.0%	0	
Azerbaijan	9 973 697	0.0	0	0	0.0	0	0	0	0	10	0	0	100%	100%	Jan-18	100%	0.10	0	100%	
Belarus	9 458 535	0.0	1	0	0.0	0	0	0	0	22	0	0	100%	0%	Jan-18	100%	0.23	0	0	
Belgium	11 443 830	32.1	367	0	0.0	1	1	0	0	0	0	0	100%	100%	Jan-18	0%	0.00	0	0	
Bosnia and Herzegovina	3 792 759	7.1	27	0	-	-	-	-	-	-	-	-	-	-	Nov-17	-	-	-	-	
Bulgaria	7 045 259	23.6	167	1	0.0	0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-	
Croatia	4 209 815	1.7	7	0	0.0	0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-	
Cyprus	1 187 575	0.8	4	0	0.1	4	4	0	0	0	2	0	100%	100%	Jan-18	100%	0.00	100.0%	0	
Czech Republic	10 555 130	13.5	146	0	0.0	0	0	0	0	0	0	0	100%	0%	Jan-18	-	0.00	-	-	
Denmark	5 711 837	0.4	4	0	0.0	0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-	
Estonia	1 305 755	0.0	1	0	0.0	0	0	0	0	5	0	0	100%	100%	Jan-18	100%	0.38	0	100%	
Finland	5 541 274	0.7	10	0	0.0	0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-	
France	64 938 716	7.5	520	1	0.3	231	137	37	57	0	0	1	100%	100%	Jan-18	88%	0.00	73.2%	0	
Georgia	3 972 532	23.7	96	0	2.8	133	103	10	20	25	0	0	100%	0%	Jan-18	97%	0.63	84.2%	99%	
Germany	80 636 124	10.8	936	1	0.0	20	19	0	1	0	4	0	100%	100%	Jan-18	85%	0.00	75.0%	0	
Greece	10 892 931	96.0	1049	2	2.7	349	207	22	120	7	0	0	100%	100%	Jan-18	64%	0.06	0	0	
Hungary	9 787 905	3.2	36	0	0.0	0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-	
Iceland	334 303	3.0	3	0	0.0	0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-	
Ireland	4 749 153	5.5	26	0	0.2	12	9	0	3	0	1	0	100%	100%	Jan-18	75%	0.00	58.3%	75%	
Israel	8 323 248	1.8	16	0	0.0	0	0	0	0	0	0	0	100%	0%	Jan-18	-	0.00	-	-	
Italy	59 797 978	84.5	5100	5	0.2	168	119	8	41	10	3	2	100%	100%	Jan-18	76%	0.02	80.3%	0	
Kazakhstan	18 064 470	0.1	2	0	0.0	0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-	
Kyrgyzstan	6 124 945	0.5	5	0	-	-	-	-	-	-	-	-	-	-	Dec-17	-	-	-	-	
Latvia	1 944 565	2.1	5	0	0.1	2	2	0	0	0	0	0	100%	100%	Jan-18	100%	0.00	0	100%	
Lithuania	2 830 582	0.0	2	0	0.0	0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-	
Luxembourg	584 103	1.7	4	0	0.0	0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-	
Malta	420 521	0.0	0	-	0.0	0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-	
Monaco	38 010	0.0	0	-	0.0	0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-	
Montenegro	626 250	0.0	0	0	0.0	0	0	0	0	0	0	0	100%	0%	Jan-18	-	0.00	-	-	
Netherlands	17 032 845	0.6	16	0	0.0	0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-	
Norway	5 330 800	0.0	1	0	0.0	0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-	
Poland	38 563 573	1.3	62	0	0.0	13	11	1	1	0	1	0	100%	100%	Jan-18	100%	0.00	100.0%	100%	
Portugal	10 264 797	3.1	34	1	0.0	0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-	
Republic of Moldova	4 054 640	0.0	0	-	0.0	1	1	0	0	0	0	0	100%	100%	Jan-18	0%	0.00	0	0	
Romania	19 237 513	290.6	5610	18	0.4	100	84	16	0	0	2	0	100%	100%	Jan-18	100%	0.00	100.0%	99%	
Russian Federation	143 375 006	5.8	863	0	0.1	106	102	2	2	0	1	1	100%	100%	Jan-18	99%	0.00	100.0%	79%	
San Marino	32 104	0.0	0	-	0.0	0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-	
Serbia	8 776 940	80.0	702	1	8.6	901	498	0	403	0	0	2	100%	100%	Jan-18	0%	0.00	0	0	
Slovakia	5 432 157	1.5	11	0	0.0	0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-	
Slovenia	2 071 252	2.4	7	0	0.0	2	2	0	0	0	1	0	100%	100%	Jan-18	50%	0.00	100.0%	100%	
Spain	46 070 146	2.9	155	1	0.0	7	6	0	1	7	2	0	100%	100%	Jan-18	100%	0.02	14.3%	93%	
Sweden	9 920 624	3.5	46	0	0.1	12	12	0	0	0	0	0	100%	100%	Jan-18	100%	0.00	100.0%	0	
Switzerland	8 454 083	11.6	105	1	0.0	6	4	2	0	6	2	0	100%	100%	Jan-18	100%	0.07	50.0%	33%	
Tajikistan	8 858 115	12.9	649	0	0.0	0	0	0	0	8	0	0	100%	0%	Jan-17	100%	0.09	0	88%	
The former Yugoslav Republic of Macedonia	2 083 308	9.6	20	0	-	-	-	-	-	-	-	-	-	-	Dec-17	-	-	-	-	
Turkey	80 417 526	0.8	69	0	0.0	2	2	0	0	162	0	0	100%	100%	Jan-18	100%	0.20	0	98%	
Turkmenistan	5 502 586	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-	
Ukraine	44 405 055	107.4	4767	3	5.7	3030	464	0	2566	0	0	1	100%	100%	Jan-18	0%	0.00	0	0	
United Kingdom	65 511 098	2.3	282	0	0.0	42	42	0	0	0	20	0	100%	100%	Jan-18	100%	0.00	97.6%	0	
Uzbekistan	30 690 914	0.0	0	0	-	-	-	-	-	-	-	-	-	-	Dec-17	-	-	-	-	
Total/Averages	914 981 109	23.0	22028	35	0.5	5149	1831	102	3216	265	40	7	86.8%	75.5%		22.2%	0.03	14.0%	10.4%	

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe or via ECDC/TESSy.

¹ Source: "World Population Prospects: The 2015 Revision", New York, United Nations.² Incidence not meeting the target (<1) and countries not reporting monthly measles data are highlighted in red. The imported measles cases are excluded from the numerator while calculating the incidence rate.³ All confirmed measles cases regardless of origin.⁴ Unless specified as laboratory confirmed or epi-linked, cases are classified as clinically compatible.⁵ Target (>=80%) not achieving are highlighted in Red.⁶ Discard rate (>=2) not achieving are highlighted in Red.

Member States submitting aggregate data: Belgium, Bosnia and Herzegovina, Kazakhstan, Republic of Moldova, Serbia, the former Yugoslav Republic of Macedonia, Ukraine.

Table 4: Rubella classification, reporting and surveillance performance, January 2018 (data as of 09 March 2018)

Country	Total Population in 2017 ¹	2017 (as of 09 March 2018)		2018													
		Incidence Rate (per 1 million population) ²	Total rubella cases ³	Annualized Incidence Rate (per 1 million population) ²	Total rubella cases ³	Classification			Discarded Rubella	Imported cases	Reporting			Surveillance Indicators			
						Lab confirmed	Epi-Link	Clinically compatible ⁴			Completeness ⁵	Timeliness ⁵	Month & year of last report	Laboratory investigation rate ⁵	Rate of discarded cases ⁶	Origin of infection ⁵	Timeliness of investigation ⁵
Albania	2 911 428	0.0	0	-	-	-	-	-	-	-	-	-	Oct-17	-	-	-	-
Andorra	68 727	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Armenia	3 031 670	0.0	0	-	-	-	-	-	-	-	-	-	Dec-17	-	-	-	-
Austria	8 592 400	4.5	42	0.0	5	5	0	0	0	0	100%	100%	Jan-18	100%	0.00	100%	0%
Azerbaijan	9 973 697	0.0	0	0.0	0	0	0	0	5	0	100%	100%	Jan-18	100%	0.05	0%	100%
Belarus	9 458 535	0.0	1	0.0	1	1	0	0	22	1	100%	0%	Jan-18	4%	0.23	4%	0%
Belgium ⁷	11 443 830	-	-	-	-	-	-	-	-	-	-	-	See footnote	-	-	-	-
Bosnia and Herzegovina	3 792 759	0.3	1	-	-	-	-	-	-	-	-	-	Nov-17	-	-	-	-
Bulgaria	7 045 259	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Croatia	4 209 815	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Cyprus	1 187 575	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Czech Republic	10 555 130	0.1	2	0.0	0	0	0	0	0	0	100%	0%	Jan-18	-	0.00	-	-
Denmark ⁷	5 711 837	-	-	-	-	-	-	-	-	-	-	-	See footnote	-	-	-	-
Estonia	1 305 755	0.0	0	0.0	0	0	0	0	1	0	100%	100%	Jan-18	100%	0.08	0%	100%
Finland	5 541 274	0.2	1	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
France ⁷	64 938 716	-	-	-	-	-	-	-	-	-	-	-	See footnote	-	-	-	-
Georgia	3 972 532	1.3	5	0.1	5	0	0	5	2	0	100%	0%	Jan-18	71%	0.05	71%	100%
Germany	80 636 124	0.9	72	0.0	6	2	0	4	0	0	100%	100%	Jan-18	33%	0.00	67%	0%
Greece	10 892 931	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Hungary	9 787 905	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Iceland	334 303	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Ireland	4 749 153	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Israel	8 323 248	0.0	0	0.0	0	0	0	0	0	0	100%	0%	Jan-18	-	0.00	-	-
Italy	59 797 978	1.1	67	0.0	1	1	0	0	1	0	100%	100%	Jan-18	100%	0.00	50%	0%
Kazakhstan	18 064 470	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Kyrgyzstan	6 124 945	0.7	4	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Latvia	1 944 565	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Lithuania	2 830 582	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Luxembourg	584 103	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Malta	420 521	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Monaco	38 010	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Montenegro	626 250	0.0	0	-	-	-	-	-	-	-	-	-	Aug-17	-	-	-	-
Netherlands	17 032 845	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Norway	5 330 800	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Poland	38 563 573	12.9	496	0.1	39	0	0	39	0	0	100%	100%	Jan-18	0%	0.00	0%	0%
Portugal	10 264 797	0.4	4	0.0	0	0	0	0	1	0	100%	100%	Jan-18	100%	0.01	0%	100%
Republic of Moldova	4 054 640	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Romania	19 237 513	0.5	9	0.0	1	1	0	0	0	0	100%	100%	Jan-18	100%	0.00	100%	100%
Russian Federation	143 375 006	0.0	7	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
San Marino	32 104	0.0	0	-	-	-	-	-	-	-	-	-	Dec-17	-	-	-	-
Serbia	8 776 940	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Slovakia	5 432 157	0.2	1	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Slovenia	2 071 252	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Spain	46 070 146	0.0	1	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Sweden	9 920 624	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Switzerland	8 454 083	0.1	1	0.0	0	0	0	0	2	0	100%	100%	Jan-18	100%	0.02	0%	0%
Tajikistan	8 858 115	0.1	1	-	-	-	-	-	-	-	-	-	Dec-17	-	-	-	-
The former Yugoslav Republic of Macedonia	2 083 308	0.0	0	-	-	-	-	-	-	-	-	-	Dec-17	-	-	-	-
Turkey	80 417 526	0.0	2	0.0	1	1	0	0	162	0	100%	100%	Jan-18	1%	0.20	1%	1%
Turkmenistan	5 502 586	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Ukraine	44 405 055	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
United Kingdom	65 511 098	0.0	3	0.0	0	0	0	0	0	0	100%	100%	Jan-18	-	0.00	-	-
Uzbekistan	30 690 914	0.0	1	-	-	-	-	-	-	-	-	-	Dec-17	-	-	-	-
Total/Averages	914 981 109	0.8	721	0.0	59	11	0	48	196	1	71.7%	64.2%		10.2%	0.02	7.1%	6.3%

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe or via ECDC/TESSy.

¹ Source: World Population Prospects: The 2015 Revision, New York, United Nations.² Incidence not meeting the target (<1) and countries not reporting monthly rubella data are highlighted in red. The imported rubella cases are excluded from the numerator while calculating the incidence rate.³ All confirmed rubella cases regardless of origin.⁴ Unless specified as laboratory confirmed or epi-linked, cases are classified as clinically compatible.⁵ Target (>=80%) not achieving are highlighted in Red.⁶ Discard rate (>=2) not achieving are highlighted in Red.⁷ Belgium, Denmark, and France do not have comprehensive rubella surveillance systems.

Member States submitting aggregate data: Bosnia and Herzegovina, Kazakhstan, Poland, Republic of Moldova, the former Yugoslav Republic of Macedonia.

Table 5: Measles and rubella laboratory test results, January 2018 (data as of 09 March 2018)

Country	Measles				Rubella				Reporting to CISID / MRLDMS		
	Total specimens tested ¹	Positive for measles (%) ¹	Genotypes reported to MeaNS ²	% sequencing reported within 60 days ²	Total specimens tested ¹	Positive for rubella (%) ¹	Genotypes reported to RubeNS ³	% sequencing reported within 60 days ³	% Completeness	% Timeliness	Month of last report
Albania	103	55 (53.0)	-	-	0	0	-	-	100%	0	Jan-18
Andorra	-	-	-	-	-	-	-	-	-	-	No Lab
Armenia	-	-	-	-	-	-	-	-	-	-	No Report
Austria	112	2 (2.0)	B3	100%	501	7 (1.0)	-	-	100%	100%	Jan-18
Azerbaijan	8	0 (0.0)	-	-	20	0 (0.0)	-	-	100%	100%	Jan-18
Belarus	27	0 (0.0)	B3	100%	29	3 (10.0)	2B	100%	100%	100%	Jan-18
Belgium	-	-	-	-	-	-	-	-	-	-	No Report
Bosnia and Herzegovina	2	2 (100.0)	-	-	2	1 (50.0)	-	-	100%	100%	Jan-18
Bulgaria	5	0 (0.0)	-	-	5	0 (0.0)	-	-	100%	100%	Jan-18
Croatia	3	-	-	-	1	0 (0.0)	-	-	100%	0	Jan-18
Cyprus	25	5 (20.0)	-	-	54	0 (0.0)	-	-	100%	100%	Jan-18
Czech Republic	16	11 (69.0)	-	-	0	0	-	-	100%	100%	Jan-18
Denmark	45	1 (2.0)	-	-	4	1 (25.0)	-	-	100%	100%	Jan-18
Estonia	7	0 (0.0)	-	-	40	0 (0.0)	-	-	100%	100%	Jan-18
Finland	15	0 (0.0)	-	-	15	1 (7.0)	-	-	100%	100%	Jan-18
France	130	69 (53.0)	D8	100%	33	0 (0.0)	-	-	100%	0	Jan-18
Georgia	-	-	-	-	-	-	-	-	-	-	No Report
Germany	-	-	-	-	-	-	-	-	-	-	No Report
Greece	-	-	-	-	-	-	-	-	-	-	No Report
Hungary	19	0 (0.0)	-	-	12	0 (0.0)	-	-	100%	100%	Jan-18
Iceland	-	-	-	-	-	-	-	-	-	-	No Report
Ireland	145	8 (6.0)	D8	100%	189	0 (0.0)	-	-	100%	100%	Jan-18
Israel	25	1 (4.0)	-	-	74	16 (22.0)	-	-	100%	100%	Jan-18
Italy	183	69 (38.0)	B3, D8	100%	92	1 (1.0)	-	-	100%	100%	Jan-18
Kazakhstan	4	0 (0.0)	-	-	5	0 (0.0)	-	-	100%	100%	Jan-18
Kyrgyzstan	63	26 (41.0)	-	-	63	3 (5.0)	-	-	100%	100%	Jan-18
Latvia	-	-	B3	100%	-	-	-	-	-	-	No Report
Lithuania	4	0 (0.0)	-	-	3	0 (0.0)	-	-	100%	100%	Jan-18
Luxembourg	4	0 (0.0)	-	-	0	0	-	-	100%	100%	Jan-18
Malta	13	0 (0.0)	-	-	71	0 (0.0)	-	-	100%	100%	Jan-18
Monaco	-	-	-	-	-	-	-	-	-	-	No Lab
Montenegro	-	-	-	-	-	-	-	-	-	-	No Lab
Netherlands	7	0 (0.0)	D8	100%	7	0 (0.0)	-	-	100%	100%	Jan-18
Norway	-	-	-	-	-	-	-	-	-	-	No Report
Poland	-	-	D8	100%	-	-	-	-	-	-	No Report
Portugal	0	0	-	-	0	0	-	-	100%	100%	Jan-18
Republic of Moldova	13	1 (8.0)	-	-	11	0 (0.0)	-	-	100%	100%	Jan-18
Romania	372	308 (83.0)	B3	100%	65	1 (2.0)	-	-	100%	0	Jan-18
Russian Federation	483	240 (50.0)	B3	100%	365	3 (1.0)	-	-	100%	100%	Jan-18
San Marino	-	-	-	-	-	-	-	-	-	-	No Lab
Serbia	848	520 (61.0)	-	-	406	2 (0.0)	-	-	100%	100%	Jan-18
Slovakia	12	2 (17.0)	-	-	0	0	-	-	100%	100%	Jan-18
Slovenia	130	4 (3.0)	B3	100%	1	0 (0.0)	-	-	100%	100%	Jan-18
Spain	-	-	D8	100%	-	-	-	-	-	-	No Report
Sweden	1090	55 (5.0)	B3	100%	176	0 (0.0)	-	-	100%	100%	Jan-18
Switzerland	13	7 (54.0)	-	-	0	0	-	-	100%	100%	Jan-18
Tajikistan	-	-	-	-	-	-	-	-	-	-	No Report
The former Yugoslav Republic of Macedonia	11	4 (36.0)	-	-	0	0	-	-	100%	0	Jan-18
Turkey	-	-	-	-	-	-	-	-	-	-	No Report
Turkmenistan	-	-	-	-	-	-	-	-	-	-	No Report
Ukraine	251	120 (48.0)	-	-	41	3 (7.0)	-	-	100%	100%	Jan-18
United Kingdom	521	85 (16.0)	B3, D8	100%	69	0 (0.0)	-	-	100%	100%	Jan-18
Uzbekistan	8	0 (0.0)	-	-	8	0 (0.0)	-	-	100%	100%	Jan-18
Total / Average	4717	1595 (34%)	-	100%	2362	42 (2%)	-	100%	67.9%	58.5%	

¹ Data source: Aggregated monthly data provided by regional measles and rubella laboratory network (MR Labnet) to WHO/Europe. Some countries are only reporting to specimen-based MR lab data management system (MR LDMS).

² MeaNS: <http://www.who-measles.org/>. Timeliness of sequence reporting relates to the time between specimen collection and reporting to MeaNS.

³ RubeNS: <http://www.who-rubella.org/>. Timeliness of sequence reporting relates to the time between specimen collection and reporting to RubeNS.

*Specimen based data are not population based, and should not be interpreted as indicators for epidemiological surveillance. Laboratories may have received more than 1 clinical sample or may have conducted more than 1 test for a given case reported in Table 1.

Figure 1: Ten countries with the highest numbers of measles cases in the European Region in the previous 12-months (Feb 2017 — Jan 2018) (data as of 09 March 2018)*

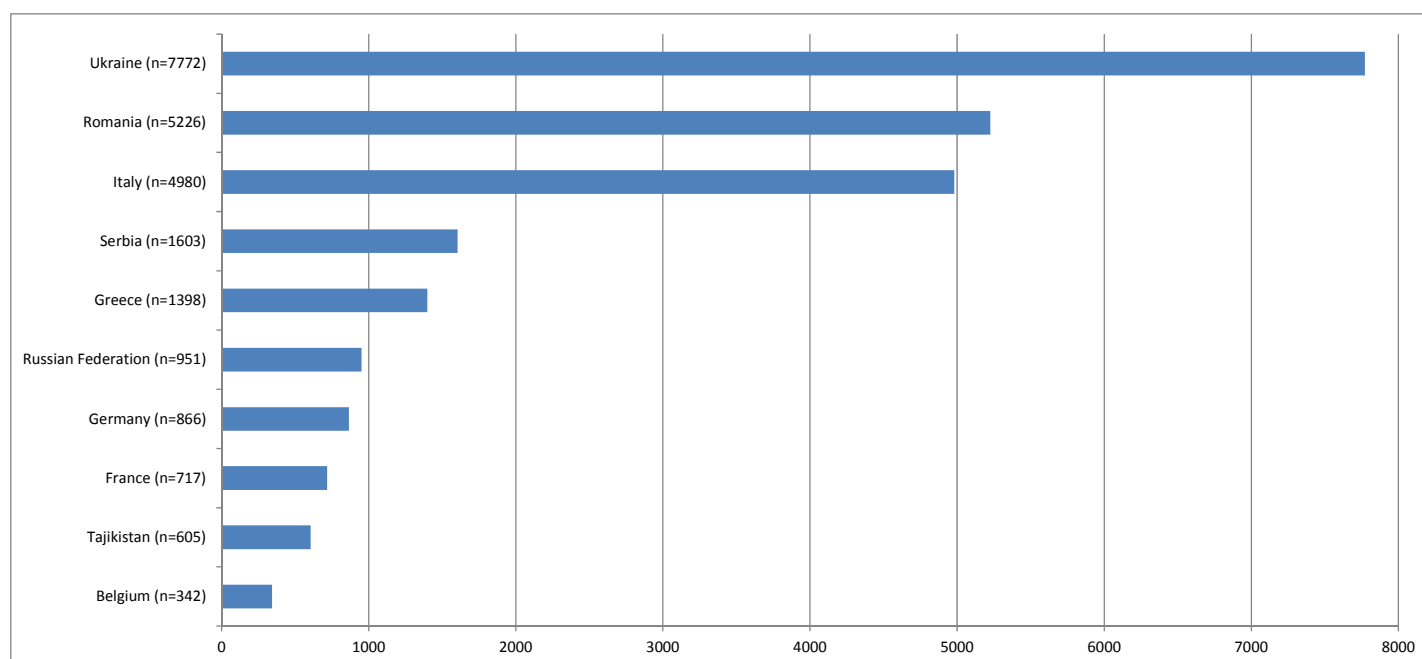
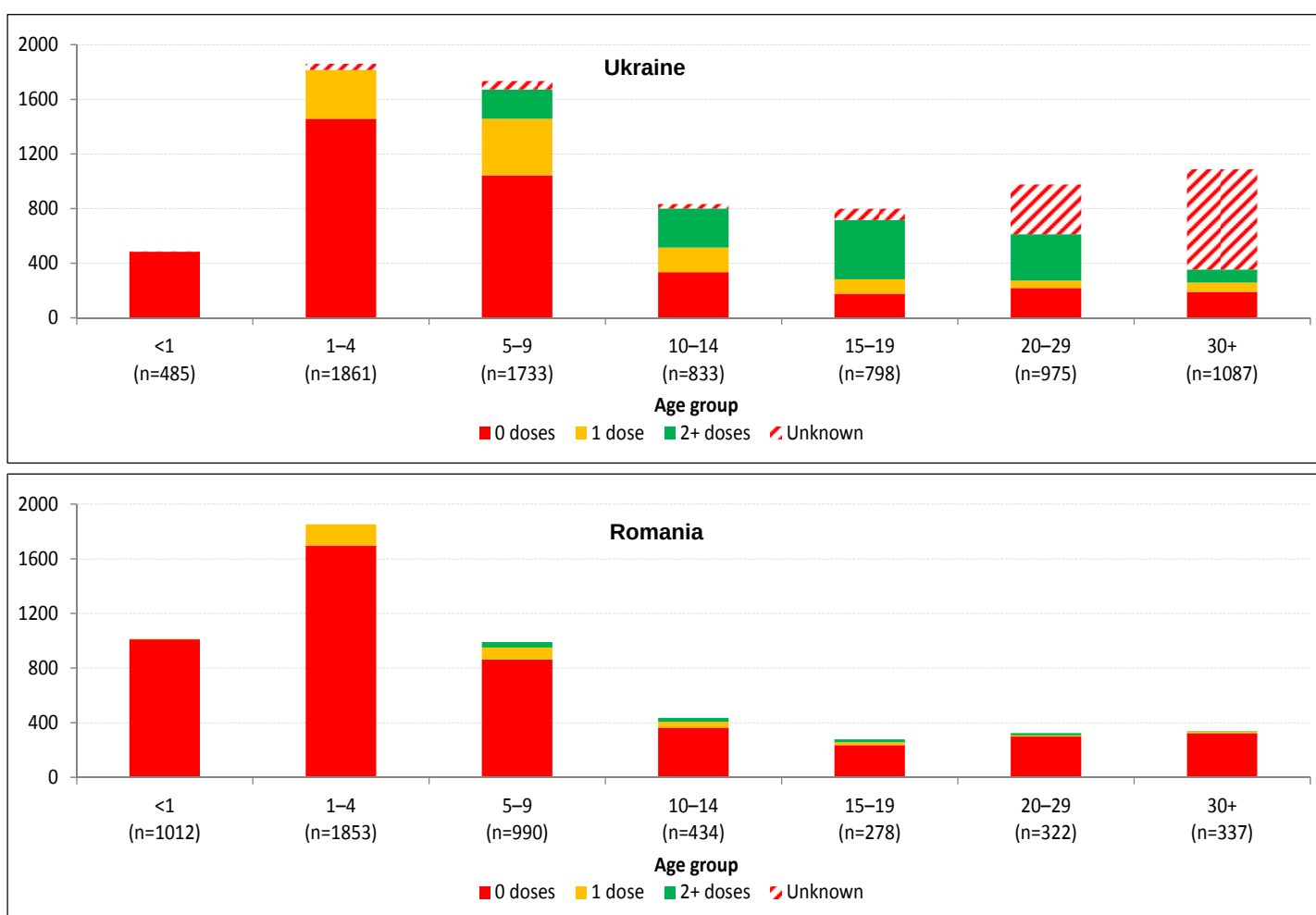


Figure 2: Age and vaccination status of measles cases in the two countries with the highest numbers of cases in the European Region in the previous 12-months (Feb 2017 — Jan 2018) (data as of 09 March 2018)*



*Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe or via ECDC/TESSy.