

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

Table 1: Reported measles cases for the period August 2016 — July 2017 (data as of 05 September 2017)

Country	Total Population in 2017 ¹	Incidence Rate Aug 16 - Jul 17 (per 1 million population) ²	Total measles cases	Month and year of rash onset												Month & year of last report
				Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	
Albania	2 911 428	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Andorra	68 727	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Armenia	3 031 670	0.0	0	0	0	0	0	0	0	0	0	0	0	-	0	Jul-17
Austria	8 592 400	10.9	94	1	5	3	1	4	33	29	7	2	7	0	2	Jul-17
Azerbaijan	9 973 697	0.2	2	0	0	0	0	0	0	0	0	0	0	0	2	Jul-17
Belarus	9 458 535	1.5	14	6	1	5	1	0	0	0	1	0	0	0	0	Jul-17
Belgium	11 443 830	31.8	364	0	0	0	2	3	27	79	147	35	23	33	15	Jul-17
Bosnia and Herzegovina	3 792 759	5.0	19	-	-	-	-	-	2	7	2	3	-	2	3	Jul-17
Bulgaria	7 045 259	23.6	166	0	0	0	0	0	0	0	23	42	57	39	5	Jul-17
Croatia	4 209 815	1.9	8	0	1	0	0	0	2	5	0	0	0	0	0	Jul-17
Cyprus	1 187 575	2.5	3	0	0	0	0	0	0	0	0	0	2	1	0	Jul-17
Czech Republic	10 555 130	12.9	136	1	0	0	1	0	0	3	33	58	36	3	1	Jul-17
Denmark	5 711 837	0.5	3	1	0	0	0	1	0	0	1	0	0	0	0	Jul-17
Estonia	1 305 755	0.8	1	0	0	0	0	0	0	0	0	0	1	0	0	Jul-17
Finland	5 541 274	1.3	7	0	0	0	0	3	0	0	0	0	0	1	3	Jul-17
France	64 938 716	5.7	371	4	7	2	2	4	34	52	49	61	114	42	0	Jul-17
Georgia	3 972 532	2.0	8	1	1	0	2	0	0	0	0	2	0	1	1	Jul-17
Germany	80 636 124	11.2	907	29	24	16	31	11	89	176	192	185	121	33	0	Jul-17
Greece	10 892 931	1.0	11	0	0	0	0	0	0	0	0	0	3	2	6	Jul-17
Hungary	9 787 905	2.3	23	0	0	0	0	0	1	11	3	0	0	0	8	Jul-17
Iceland	334 303	9.0	3	1	0	0	0	0	0	0	2	0	0	0	0	Jul-17
Ireland	4 749 153	3.4	16	4	0	0	0	0	0	1	2	3	0	1	5	Jul-17
Israel	8 323 248	2.5	21	1	5	-	0	0	0	0	-	-	7	8	0	Jul-17
Italy	59 797 978	76.0	4544	34	54	80	83	89	287	460	897	799	725	571	465	Jul-17
Kazakhstan	18 064 470	0.2	4	2	0	0	0	0	0	0	0	-	1	1	-	Jun-17
Kyrgyzstan	6 124 945	0.2	1	0	0	0	0	-	0	1	0	0	0	0	0	Jul-17
Latvia	1 944 565	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Lithuania	2 830 582	0.7	2	0	0	0	0	0	0	0	1	0	0	1	0	Jul-17
Luxembourg	584 103	5.1	3	0	0	0	0	0	0	0	3	0	0	0	0	Jul-17
Malta	420 521	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Monaco	38 010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Montenegro	626 250	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Netherlands	17 032 845	1.0	17	2	0	0	0	4	0	0	0	2	6	2	1	Jul-17
Norway	5 330 800	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Poland	38 563 573	3.6	138	42	33	21	7	7	6	2	4	5	5	5	1	Jul-17
Portugal	10 264 797	3.3	34	0	0	0	0	0	0	2	10	18	4	0	0	Jul-17
Republic of Moldova	4 054 640	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Romania	19 237 513	263.2	5064	182	219	426	614	506	484	852	1325	100	156	100	100	Jul-17
Russian Federation	143 375 006	1.3	182	5	3	21	52	22	17	13	17	14	16	2	-	Jun-17
San Marino	32 104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Serbia	8 776 940	2.7	24	0	0	0	5	8	0	6	0	0	4	1	0	Jul-17
Slovakia	5 432 157	0.7	4	0	0	0	0	0	0	0	0	2	0	2	0	Jul-17
Slovenia	2 071 252	2.9	6	0	0	0	0	0	2	4	0	0	0	0	0	Jul-17
Spain	46 070 146	3.4	156	2	3	2	6	2	10	29	22	9	39	32	0	Jul-17
Sweden	9 920 624	2.6	26	2	0	0	0	0	2	8	8	3	3	0	0	Jul-17
Switzerland	8 454 083	11.2	95	2	5	2	4	12	16	26	17	10	0	0	1	Jul-17
Tajikistan	8 858 115	77.2	684	0	0	1	24	11	44	67	97	229	149	51	11	Jul-17
The former Yugoslav Republic of Macedonia	2 083 308	0.0	0	-	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Turkey	80 417 526	0.2	19	-	-	0	-	-	1	0	4	14	0	0	-	Jun-17
Turkmenistan	5 502 586	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Ukraine	44 405 055	32.7	1452	5	-	8	44	24	25	14	43	89	311	461	428	Jul-17
United Kingdom	65 511 098	4.6	301	108	29	37	14	1	10	1	8	17	34	23	19	Jul-17
Uzbekistan	30 690 914	0.0	0	0	-	0	-	0	0	0	0	0	0	0	-	Jun-17
Total/Averages	914 981 109	16.32	14933	435	390	624	893	712	1092	1848	2918	1702	1824	1418	1077	

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: Bosnia and Herzegovina, Kazakhstan, Republic of Moldova, San Marino, Serbia, the former Yugoslav Republic of Macedonia, Turkmenistan, 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 August 2016 — July 2017 (data as of 05 September 2017)

Country	Total Population in 2017 ¹	Incidence Rate Aug 16 - Jul 17 (per 1 million population) ²	Total rubella cases	Month and year of rash onset												Month & year of last report
				Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	
Albania	2 911 428	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Andorra	68 727	0.0	0	0	0	0	0	0	0	0	0	0	0	-	0	Jul-17
Armenia	3 031 670	0.0	0	0	0	0	0	0	0	0	0	0	0	-	0	Jul-17
Austria	8 592 400	3.1	27	1	0	0	0	0	0	6	18	1	1	0	0	Jul-17
Azerbaijan	9 973 697	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Belarus	9 458 535	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Belgium ³	11 443 830	-	-	-	-	-	-	-	-	-	-	-	-	-	-	See footnote
Bosnia and Herzegovina	3 792 759	0.0	0	-	-	-	-	-	0	0	-	0	-	0	0	Jul-17
Bulgaria	7 045 259	0.3	2	0	0	0	1	1	0	0	0	0	0	0	0	Jul-17
Croatia	4 209 815	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Cyprus	1 187 575	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Czech Republic	10 555 130	0.2	2	0	0	0	0	0	0	0	1	1	0	0	0	Jul-17
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	Jul-17
Finland	5 541 274	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
France ³	64 938 716	-	-	-	-	-	-	-	-	-	-	-	-	-	-	See footnote
Georgia	3 972 532	2.3	9	0	0	1	0	1	1	1	0	0	0	1	4	Jul-17
Germany	80 636 124	0.8	64	3	3	5	7	4	5	4	7	12	8	6	0	Jul-17
Greece	10 892 931	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Hungary	9 787 905	0.0	0	0	0	0	0	0	0	-	-	0	0	0	0	Jul-17
Iceland	334 303	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Ireland	4 749 153	0.2	1	0	0	0	0	0	0	0	1	0	0	0	0	Jul-17
Israel	8 323 248	0.0	0	0	0	-	0	0	0	0	-	-	0	0	0	Jul-17
Italy	59 797 978	1.0	60	1	0	3	4	2	3	8	10	12	10	7	0	Jul-17
Kazakhstan	18 064 470	0.1	2	-	1	0	1	0	0	0	0	-	0	0	-	Jun-17
Kyrgyzstan	6 124 945	0.3	2	0	0	0	0	-	0	1	1	0	0	0	0	Jul-17
Latvia	1 944 565	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Lithuania	2 830 582	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Luxembourg	584 103	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Malta	420 521	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Monaco	38 010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Montenegro	626 250	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Netherlands	17 032 845	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Norway	5 330 800	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Poland	38 563 573	16.9	653	53	48	81	64	76	49	39	46	44	59	45	49	Jul-17
Portugal	10 264 797	0.2	2	0	0	0	1	0	0	0	1	0	0	0	0	Jul-17
Republic of Moldova	4 054 640	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Romania	19 237 513	0.6	12	3	0	1	2	2	1	1	-	0	2	0	0	Jul-17
Russian Federation	143 375 006	0.0	7	0	3	0	0	1	0	0	0	1	2	0	-	Jun-17
San Marino	32 104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Serbia	8 776 940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Slovakia	5 432 157	0.2	1	0	0	0	0	0	0	0	1	0	0	0	0	Jul-17
Slovenia	2 071 252	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Spain	46 070 146	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Sweden	9 920 624	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Switzerland	8 454 083	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Tajikistan	8 858 115	0.1	1	0	0	0	0	0	1	0	-	0	0	0	0	Jul-17
The former Yugoslav Republic of Macedonia	2 083 308	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jul-17
Turkey	80 417 526	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Turkmenistan	5 502 586	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Ukraine	44 405 055	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
United Kingdom	65 511 098	0.0	2	0	0	0	1	0	0	0	0	1	0	0	0	Jul-17
Uzbekistan	30 690 914	0.0	1	0	-	0	-	0	0	0	0	0	1	0	-	Jun-17
Total/Averages	914 981 109	0.93	848	61	55	91	81	87	60	60	86	72	83	59	53	

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, Republic of Moldova, San Marino, Serbia, the former Yugoslav Republic of Macedonia, Turkmenistan, Ukraine.

Table 3: Measles classification, reporting and surveillance performance, January — July 2017 (data as of 05 September 2017)

Country	Total Population in 2017 ¹	2016 (as of 05 September 2017)		2017													
		Incidence Rate (per 1 million population) ²	Total measles cases ³	Annualized Incidence Rate (per 1 million population) ²	Total measles cases ³	Classification			Discarded Measles	Imported cases	Reporting			Surveillance Indicators			
						Lab confirmed	Epi-Link	Clinically compatible ⁴			Completeness	Timeliness	Month & year of last report	Laboratory investigation rate	Rate of discarded cases	Origin of infection	Timeliness of investigation
Albania	2 911 428	0.0	0	0.0	0	0	0	0	0	0	100%	71%	Jul-17	-	0.00	-	-
Andorra	68 727	0.0	0	0.0	0	0	0	0	0	0	100%	57%	Jul-17	-	0.00	-	-
Armenia	3 031 670	0.7	2	0.0	0	0	0	0	40	0	86%	86%	Jul-17	100%	1.32	100%	98%
Austria	8 592 400	1.6	28	4.8	80	69	10	1	47	10	100%	100%	Jul-17	68%	0.55	94%	6%
Azerbaijan	9 973 697	0.0	0	0.1	2	0	0	2	50	0	100%	100%	Jul-17	94%	0.50	62%	56%
Belarus	9 458 535	1.6	29	0.0	1	1	0	0	168	1	100%	100%	Jul-17	100%	1.78	1%	1%
Belgium	11 443 830	0.4	5	18.3	359	0	0	359	0	0	100%	71%	Jul-17	0%	0.00	0	0
Bosnia and Herzegovina	3 792 759	11.9	45	2.9	19	0	0	19	0	0	86%	71%	Jul-17	0%	0.00	0	0
Bulgaria	7 045 259	0.1	1	13.7	166	86	67	13	3	1	86%	86%	Jul-17	95%	0.04	83%	100%
Croatia	4 209 819	0.0	4	1.0	7	7	0	0	1	0	100%	86%	Jul-17	100%	0.02	75%	0
Cyprus	1 187 575	0.0	0	0.5	3	3	0	0	0	2	100%	100%	Jul-17	100%	0.00	100%	0
Czech Republic	10 555 130	0.2	7	7.2	134	127	5	2	1	3	100%	100%	Jul-17	100%	0.01	99%	88%
Denmark	5 711 837	0.0	3	0.0	1	1	0	0	0	1	100%	100%	Jul-17	100%	0.00	100%	0
Estonia	1 305 755	0.0	2	0.0	1	1	0	0	22	1	100%	100%	Jul-17	100%	1.68	4%	100%
Finland	5 541 274	0.5	5	0.3	4	4	0	0	0	1	100%	100%	Jul-17	100%	0.00	75%	0
France	64 938 716	1.0	79	3.0	352	229	52	71	0	23	100%	100%	Jul-17	91%	0.00	90%	0%
Georgia	3 972 532	3.5	14	0.6	4	1	0	3	25	0	100%	86%	Jul-17	86%	0.63	100%	100%
Germany	80 636 124	3.4	328	5.5	796	518	242	36	0	40	100%	100%	Jul-17	92%	0.00	87%	0
Greece	10 892 931	0.0	0	0.4	11	8	3	0	0	3	100%	100%	Jul-17	100%	0.00	27%	0
Hungary	9 787 905	0.0	0	1.3	23	23	0	0	8	2	100%	57%	Jul-17	100%	0.08	39%	97%
Iceland	334 303	0.0	1	1.7	2	2	0	0	0	1	86%	86%	Jul-17	100%	0.00	50%	100%
Ireland	4 749 153	8.4	43	1.5	12	2	1	9	0	0	100%	100%	Jul-17	45%	0.00	50%	67%
Israel	8 323 248	1.0	10	1.1	15	15	0	0	0	0	71%	43%	Jul-17	60%	0.00	0	60%
Italy	59 797 978	13.8	863	40.7	4204	3209	434	561	292	35	86%	86%	Jul-17	88%	0.49	91%	0
Kazakhstan	18 064 470	6.1	110	0.1	2	0	1	1	0	0	71%	57%	Jun-17	0%	0.00	0	0
Kyrgyzstan	6 124 945	0.0	0	0.1	1	1	0	0	104	0	100%	86%	Jul-17	100%	1.70	100%	0
Latvia	1 944 565	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jul-17	-	0.00	-	-
Lithuania	2 830 582	7.8	22	0.0	2	2	0	0	0	2	100%	86%	Jul-17	100%	0.00	100%	50%
Luxembourg	584 103	0.0	0	1.0	3	3	0	0	0	2	100%	100%	Jul-17	100%	0.00	67%	100%
Malta	420 521	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jul-17	-	0.00	-	-
Monaco	38 010	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Montenegro	626 250	0.0	0	0.0	0	0	0	0	1	0	100%	71%	Jul-17	100%	0.16	100%	100%
Netherlands	17 032 845	0.1	6	0.2	11	10	1	0	1	5	100%	100%	Jul-17	100%	0.01	100%	0
Norway	5 330 800	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jul-17	-	0.00	-	-
Poland	38 563 573	2.4	138	0.3	28	22	2	4	0	6	100%	100%	Jul-17	88%	0.00	104%	100%
Portugal	10 264 797	0.0	0	1.8	34	29	0	5	137	2	100%	86%	Jul-17	88%	1.33	100%	68%
Republic of Moldova	4 054 640	0.0	0	0.0	0	0	0	0	0	0	100%	71%	Jul-17	-	0.00	-	-
Romania	19 237 513	126.2	2432	94.2	3117	1046	2068	3	0	11	100%	100%	Jul-17	100%	0.00	119%	100%
Russian Federation	143 375 006	1.1	178	0.3	79	77	1	1	1250	7	86%	57%	Jun-17	100%	0.87	101%	7%
San Marino	32 104	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Serbia	8 776 940	1.6	14	0.7	11	2	0	9	0	0	100%	86%	Jul-17	0%	0.00	0	0
Slovakia	5 432 157	0.0	0	0.2	4	2	0	2	4	2	100%	100%	Jul-17	50%	0.07	75%	50%
Slovenia	2 071 252	0.0	1	1.4	6	6	0	0	0	1	100%	100%	Jul-17	100%	0.00	100%	100%
Spain	46 070 146	0.6	38	1.6	141	135	4	2	98	17	100%	86%	Jul-17	98%	0.21	46%	78%
Sweden	9 920 624	0.0	3	1.1	24	24	0	0	9	6	100%	100%	Jul-17	100%	0.09	100%	0
Switzerland	8 454 083	6.3	66	4.6	70	53	14	3	80	4	100%	100%	Jul-17	97%	0.95	44%	50%
Tajikistan	8 858 115	5.9	52	7.5	648	246	402	0	130	534	100%	71%	Jul-17	100%	1.47	79%	100%
The former Yugoslav Republic of Macedonia	2 083 308	0.0	0	0.0	0	0	0	0	0	0	100%	71%	Jul-17	-	0.00	-	-
Turkey	80 417 526	0.1	9	0.1	19	14	4	1	0	0	86%	0%	Jun-17	93%	0.00	0	0
Turkmenistan	5 502 586	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Ukraine	44 405 055	2.0	90	18.0	1371	280	0	1091	0	0	100%	100%	Jul-17	0%	0.00	0	0
United Kingdom	65 511 098	8.1	571	0.7	112	112	0	0	0	30	100%	100%	Jul-17	100%	0.00	78%	4%
Uzbekistan	30 690 914	0.0	1	0.0	0	0	0	0	36	0	86%	29%	Jun-17	100%	0.12	100%	0
Total/Averages	914 981 109	5.4	5200	7.1	11879	6370	3311	2198	2507	753	91.1%	80.1%		80.5%	0.27	83.3%	37.9%

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.

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

Table 4: Rubella classification, reporting and surveillance performance, January — July 2017 (data as of 05 September 2017)

Country	Total Population in 2017 ¹	2016 (as of 05 September 2017)		2017													
		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	Timeliness	Month of last report	Laboratory investigation rate	Rate of discarded cases	Origin of infection	Timeliness of investigation
Albania	2 911 428	0.0	0	0.0	0	0	0	0	0	0	100%	71%	Jul-17	-	0.00	-	-
Andorra	68 727	0.0	0	0.0	0	0	0	0	0	0	86%	57%	Jul-17	-	0.00	-	-
Armenia	3 031 670	0.0	0	0.0	0	0	0	0	6	0	86%	86%	Jul-17	100%	0.20	100%	100%
Austria	8 592 400	0.3	3	1.7	26	23	1	2	0	1	100%	100%	Jul-17	100%	0.00	108%	8%
Azerbaijan	9 973 697	0.0	0	0.0	0	0	0	0	33	0	100%	100%	Jul-17	100%	0.33	0%	61%
Belarus	9 458 535	0.0	0	0.0	0	0	0	0	168	0	100%	100%	Jul-17	0%	1.78	0%	0%
Belgium ⁵	11 443 830	-	-	-	-	-	-	-	-	-	-	-	See footnote	-	-	-	-
Bosnia and Herzegovina	3 792 759	0.0	0	0.0	0	0	0	0	0	0	71%	57%	Jul-17	-	0.00	-	-
Bulgaria	7 045 259	0.4	3	0.0	0	0	0	0	0	0	100%	100%	Jul-17	-	0.00	-	-
Croatia	4 209 815	0.0	2	0.0	0	0	0	0	0	0	100%	57%	Jul-17	-	0.00	-	-
Cyprus	1 187 575	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jul-17	-	0.00	-	-
Czech Republic	10 555 130	0.0	0	0.1	2	2	0	0	0	1	100%	100%	Jul-17	100%	0.00	50%	0%
Denmark ⁵	5 711 837	-	-	-	-	-	-	-	-	-	-	-	See footnote	-	-	-	-
Estonia	1 305 755	0.0	0	0.0	0	0	0	0	12	0	100%	100%	Jul-17	92%	0.92	58%	100%
Finland	5 541 274	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jul-17	-	0.00	-	-
France ⁵	64 938 716	-	-	-	-	-	-	-	-	-	-	-	See footnote	-	-	-	-
Georgia	3 972 532	3.0	12	1.0	7	1	0	6	41	0	100%	86%	Jul-17	100%	1.03	96%	98%
Germany	80 636 124	1.2	96	0.3	42	10	3	29	0	0	100%	100%	Jul-17	26%	0.00	43%	0%
Greece	10 892 931	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jul-17	-	0.00	-	-
Hungary	9 787 905	0.0	0	0.0	0	0	0	0	0	0	71%	43%	Jul-17	-	0.00	-	-
Iceland	334 303	0.0	0	0.0	0	0	0	0	0	0	100%	86%	Jul-17	-	0.00	-	-
Ireland	4 749 153	0.2	1	0.1	1	0	0	1	0	0	100%	100%	Jul-17	0%	0.00	0%	0%
Israel	8 323 248	0.1	1	0.0	0	0	0	0	0	0	71%	43%	Jul-17	-	0.00	-	-
Italy	59 797 978	0.5	31	0.5	50	26	4	20	23	0	100%	86%	Jul-17	87%	0.04	68%	0%
Kazakhstan	18 064 470	0.2	4	0.0	0	0	0	0	0	0	71%	57%	Jun-17	-	0.00	-	-
Kyrgyzstan	6 124 945	0.3	2	0.2	2	2	0	0	0	0	100%	86%	Jul-17	100%	0.00	100%	0%
Latvia	1 944 565	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jul-17	-	0.00	-	-
Lithuania	2 830 582	0.0	0	0.0	0	0	0	0	0	0	100%	86%	Jul-17	-	0.00	-	-
Luxembourg	584 103	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jul-17	-	0.00	-	-
Malta	420 521	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jul-17	-	0.00	-	-
Monaco	38 010	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Montenegro	626 250	0.0	0	0.0	0	0	0	0	0	0	100%	71%	Jul-17	-	0.00	-	-
Netherlands	17 032 845	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jul-17	-	0.00	-	-
Norway	5 330 800	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jul-17	-	0.00	-	-
Poland	38 563 573	29.7	1144	5.0	331	0	0	331	0	0	100%	100%	Jul-17	0%	0.00	0%	0%
Portugal	10 264 797	0.8	8	0.1	1	0	0	1	2	0	100%	57%	Jul-17	67%	0.02	100%	100%
Republic of Moldova	4 054 640	0.0	0	0.0	0	0	0	0	0	0	100%	71%	Jul-17	-	0.00	-	-
Romania	19 237 513	0.7	13	0.1	4	3	0	1	0	0	71%	57%	Jul-17	75%	0.00	100%	100%
Russian Federation	143 375 006	0.2	37	0.0	3	3	0	0	0	0	86%	57%	Jun-17	100%	0.00	100%	0%
San Marino	32 104	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Serbia	8 776 940	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Slovakia	5 432 157	0.0	0	0.1	1	0	0	1	1	0	100%	100%	Jul-17	50%	0.02	50%	50%
Slovenia	2 071 252	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jul-17	-	0.00	-	-
Spain	46 070 146	0.0	2	0.0	0	0	0	0	11	0	100%	100%	Jul-17	100%	0.02	100%	100%
Sweden	9 920 624	0.0	0	0.0	0	0	0	0	0	0	100%	100%	Jul-17	-	0.00	-	-
Switzerland	8 454 083	0.0	0	0.0	0	0	0	0	13	0	100%	100%	Jul-17	85%	0.15	0%	23%
Tajikistan	8 858 115	0.1	1	0.1	1	1	0	0	8	0	86%	57%	Jul-17	100%	0.09	100%	100%
The former Yugoslav Republic of Macedonia	2 083 308	0.0	0	0.0	0	0	0	0	0	0	100%	71%	Jul-17	-	0.00	-	-
Turkey	80 417 526	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Turkmenistan	5 502 586	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Ukraine	44 405 055	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
United Kingdom	65 511 098	0.0	2	0.0	1	1	0	0	0	1	100%	100%	Jul-17	100%	0.00	100%	100%
Uzbekistan	30 690 914	0.0	0	0.0	1	1	0	0	0	0	86%	29%	Jun-17	100%	0.00	100%	0%
Total/Averages	914 981 109	1.5	1362	0.3	473	73	8	392	318	3	80.3%	70.6%		30.7%	0.03	24.1%	15.0%

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 Belgium, Denmark, and France do not have comprehensive rubella surveillance systems.

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

Table 5: Measles and rubella laboratory test results, January — July 2017 (data as of 05 September 2017)

Country	Measles				Rubella				Reporting to CISID / MRLDMS		
	Total specimens tested	Positive for measles (%)	Genotypes reported to MeaNS ¹	% sequencing reported within 60 days ¹	Total specimen stested	Positive for rubella (%)	Genotypes reported to RubeNS ²	% sequencing reported within 60 days ²	% Completeness	% Timeliness	Month of last report
Albania	9	0 (0.0)	-	-	1	0 (0.0)	-	-	100.0%	71.4%	Jul-17
Andorra			-								No Lab
Armenia	76	0 (0.0)	-	-	76	0 (0.0)	-	-	-	-	Jul-17
Austria	814	50 (6.0)	B3, D8, H1	97%	3197	20 (1.0)	-	-	100.0%	100.0%	Jul-17
Azerbaijan	86	0 (0.0)	-	-	94	0 (0.0)	-	-	100.0%	100.0%	Jul-17
Belarus	176	3 (2.0)	D8	100%	174	0 (0.0)	-	-	100.0%	100.0%	Jul-17
Belgium	681	238 (35.0)	B3, D8	26%	52	4 (8.0)	-	-	100.0%	42.9%	Jul-17
Bosnia and Herzegovina	2	(0.0)	-	-	2	(0.0)	-	-	28.6%	-	Apr-17
Bulgaria	224	134 (60.0)	-	-	139	0 (0.0)	-	-	100.0%	100.0%	Jul-17
Croatia	-	-	-	-	-	-	-	-	-	-	No Report
Cyprus	294	4 (1.0)	-	-	303	2 (1.0)	-	-	100.0%	57.1%	Jul-17
Czech Republic	263	124 (47.0)	-	-	2	2 (100.0)	-	-	100.0%	85.7%	Jul-17
Denmark	317	6 (2.0)	D8	100%	29	0 (0.0)	-	-	100.0%	100.0%	Jul-17
Estonia	56	1 (2.0)	-	-	150	0 (0.0)	-	-	85.7%	85.7%	Jul-17
Finland	68	13 (19.0)	B3, D8	100%	51	1 (2.0)	-	-	100.0%	85.7%	Jul-17
France	479	188 (39.0)	B3, D8	99%	157	35 (22.0)	-	-	85.7%	42.9%	Jun-17
Georgia	44	1 (2.0)	-	-	43	1 (2.0)	-	-	71.4%	14.3%	May-17
Germany	-	-	B3, D8	7%	-	-	-	-	-	-	No Report
Greece	13	9 (69.0)	-	-	0	0	-	-	-	-	May-17
Hungary	406	33 (8.0)	-	-	150	0 (0.0)	-	-	100.0%	85.7%	Jul-17
Iceland	-	-	-	-	-	-	-	-	-	-	No Report
Ireland	405	10 (2.0)	B3	100%	1024	3 (0.0)	-	-	100.0%	100.0%	Jul-17
Israel	257	46 (18.0)	B3	86%	342	80 (23.0)	-	-	100.0%	100.0%	Jul-17
Italy	6657	4616 (69.0)	B3, D8, H1	71%	1837	48 (3.0)	-	-	100.0%	85.7%	Jul-17
Kazakhstan	39	3 (8.0)	D8, H1	100%	36	0 (0.0)	-	-	100.0%	100.0%	Jul-17
Kyrgyzstan	-	-	-	-	-	-	-	-	-	-	No Report
Latvia	132	2 (2.0)	-	-	171	5 (3.0)	-	-	100.0%	85.7%	Jul-17
Lithuania	61	3 (5.0)	-	-	57	0 (0.0)	-	-	100.0%	100.0%	Jul-17
Luxembourg	55	3 (5.0)	D8	100%	2	0 (0.0)	-	-	100.0%	100.0%	Jul-17
Malta	29	0 (0.0)	-	-	425	0 (0.0)	-	-	100.0%	85.7%	Jul-17
Monaco											No Lab
Montenegro											No Lab
Netherlands	48	19 (40.0)	B3, D8	100%	28	(0.0)	-	-	71.4%	-	Jun-17
Norway	-	-	-	-	-	-	-	-	-	-	No Report
Poland	-	-	B3, D8	86%	-	-	-	-	-	-	No Report
Portugal	441	55 (12.0)	B3, D8	100%	0	0	-	-	71.4%	28.6%	Jul-17
Republic of Moldova	46	0 (0.0)	-	-	46	0 (0.0)	-	-	100.0%	100.0%	Jul-17
Romania	3274	2592 (79.0)	B3, D8	100%	609	7 (1.0)	-	-	100.0%	100.0%	Jul-17
Russian Federation	2105	260 (12.0)	B3, D8, H1	93%	2075	14 (1.0)	1H	0%	100.0%	100.0%	Jul-17
San Marino											No Lab
Serbia	24	4 (17.0)	B3	0%	24	0 (0.0)	-	-	85.7%	-	Jun-17
Slovakia	20	4 (20.0)	-	-	11	0 (0.0)	-	-	100.0%	85.7%	Jul-17
Slovenia	82	19 (23.0)	B3	86%	7	0 (0.0)	-	-	100.0%	100.0%	Jul-17
Spain	-	-	B3, D8	28%	-	-	-	-	-	-	No Report
Sweden	857	68 (8.0)	B3, D8	100%	1007	3 (0.0)	-	-	100.0%	85.7%	Jul-17
Switzerland	130	76 (58.0)	B3, D8	6%	1	1 (100.0)	-	-	100.0%	100.0%	Jul-17
Tajikistan	351	213 (61.0)	H1	100%	346	4 (1.0)	-	-	57.1%	-	Jun-17
The former Yugoslav Republic of Macedonia	3	0 (0.0)	-	-	53	1 (2.0)	-	-	28.6%	14.3%	Feb-17
Turkey	766	22 (3.0)	D8	100%	657	13 (2.0)	-	-	57.1%	42.9%	Apr-17
Turkmenistan [#]	-	-	-	-	-	-	-	-	-	-	No Report
Ukraine	1021	554 (54.0)	B3, D8	26%	236	24 (10.0)	-	-	100.0%	100.0%	Jul-17
United Kingdom	1776	179 (10.0)	B3, D8, D9	95%	1040	4 (0.0)	2B	0%	100.0%	28.6%	Jul-17
Uzbekistan	51	0 (0.0)	-	-	51	1 (2.0)	-	-	100.0%	85.7%	Jul-17
Total / Average	22638	9552 (42%)		73%	14705	273 (2%)		0%	70.1%	53.4%	

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).

[#]Turkmenistan lab data not displayed as lab reporting does not match the required format and frequency.

¹ MeaNS: <http://www.who-measles.org/>. Timeliness of sequence reporting relates to the time between specimen collection and reporting to MeaNS.

² 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: Measles and Rubella Elimination Status 2016 in European Region

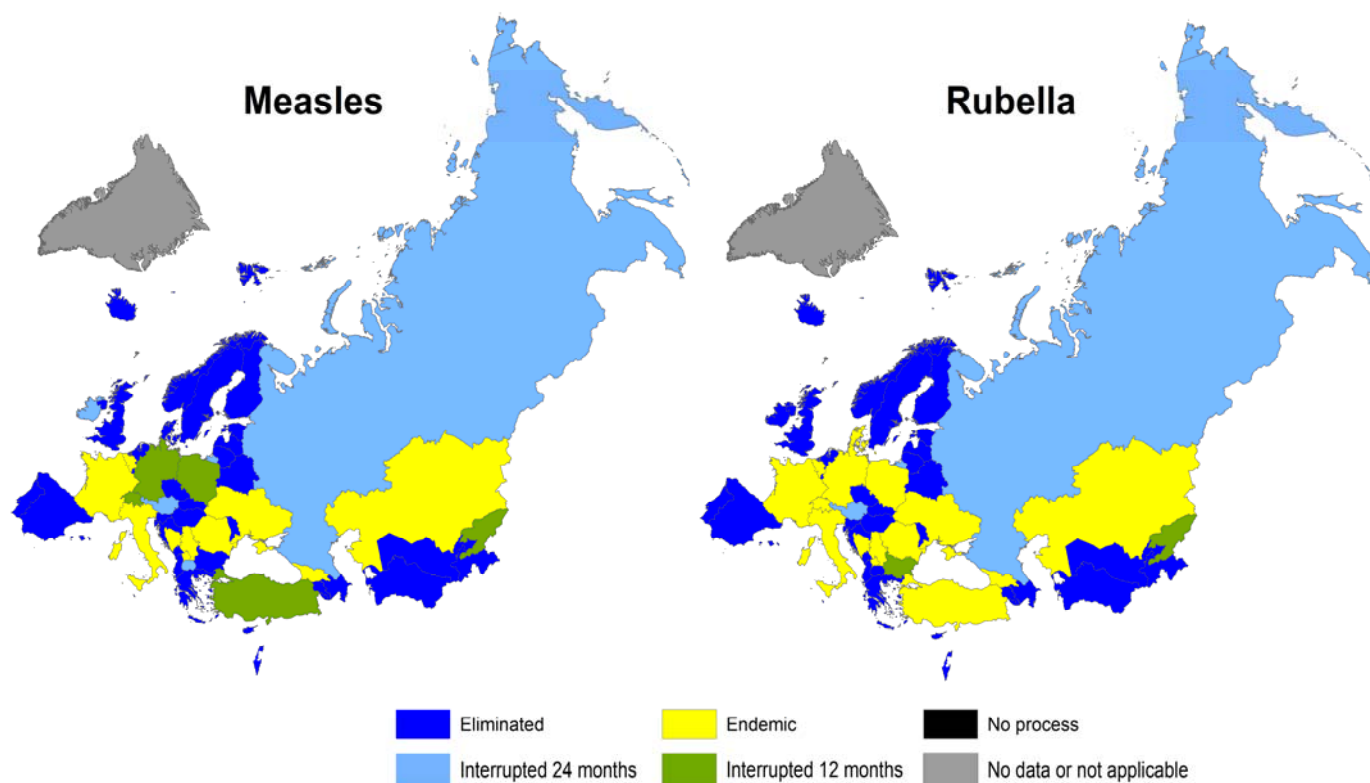


Table 6: Number of Member States of the WHO European Region by measles and rubella elimination status 2016

Country status	Measles		Rubella	
	#	%	#	%
Eliminated	33	62	33	62
Interrupted for 24 months	2	4	2	4
Interrupted for 12 months	7	13	2	4
Endemic	9	17	14	26
No process	2	4	2	4
Total	53	100	53	100