

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

**Table 1: Reported measles cases for the period June 2016 — May 2017 (data as of 06 July 2017)**

Country	Total Population in 2016 <sup>1</sup>	Incidence Rate Jun 16 - May 17 (per 1 million population) <sup>2</sup>	Total measles cases	Month and year of rash onset												Month & year of last report
				Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	
Albania	2 903 700	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Andorra	69 165	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Armenia	3 026 048	0.7	2	0	2	0	0	0	0	0	0	0	0	0	0	May-17
Austria	8 569 633	11.9	102	2	9	1	5	3	1	4	33	29	7	2	6	May-17
Azerbaijan	9 868 447	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Belarus	9 481 521	3.1	29	0	15	6	1	5	1	0	0	0	1	0	0	May-17
Belgium	11 371 928	26.6	302	0	0	0	0	0	2	3	27	79	156	35	0	May-17
Bosnia and Herzegovina	3 802 134	3.7	14	-	-	-	-	-	-	-	2	7	2	3	-	Apr-17
Bulgaria	7 097 796	16.8	119	0	0	0	0	0	0	0	0	0	25	42	52	May-17
Croatia	4 225 001	2.1	9	0	1	0	1	0	0	0	2	5	0	0	0	May-17
Cyprus	1 176 598	0.8	1	0	0	0	0	0	0	0	0	0	0	0	1	May-17
Czech Republic	10 548 058	8.2	87	0	0	1	0	0	1	0	0	2	32	48	3	May-17
Denmark	5 690 750	0.5	3	0	0	1	0	0	0	1	0	0	1	0	0	May-17
Estonia	1 309 104	0.8	1	0	0	0	0	0	0	0	0	0	0	0	1	May-17
Finland	5 523 904	0.5	3	0	0	0	0	0	0	3	0	0	0	0	0	May-17
France	64 668 129	5.1	328	7	6	4	7	2	2	4	34	52	49	60	101	May-17
Georgia	3 979 781	3.5	14	4	3	1	1	0	2	0	0	0	0	2	1	May-17
Germany	80 682 351	11.7	945	51	44	29	24	16	31	11	89	176	191	184	99	May-17
Greece	10 919 459	0.3	3	0	0	0	0	0	0	0	0	0	0	0	3	May-17
Hungary	9 821 318	1.5	15	0	0	0	0	0	0	0	1	11	3	0	0	May-17
Iceland	331 778	9.0	3	0	0	1	0	0	0	0	0	0	2	0	0	May-17
Ireland	4 713 993	4.7	22	8	4	4	0	0	0	0	0	1	2	3	0	May-17
Israel	8 192 463	1.6	13	1	0	1	5	-	0	0	0	0	-	-	6	May-17
Italy	59 801 004	58.7	3508	85	45	34	54	80	85	88	284	459	874	772	648	May-17
Kazakhstan	17 855 384	0.7	12	0	11	-	0	0	0	0	0	0	0	-	1	May-17
Kyrgyzstan	6 033 769	0.2	1	0	0	0	0	0	0	-	0	1	0	0	-	Apr-17
Latvia	1 955 742	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Lithuania	2 850 030	1.1	3	2	0	0	0	0	0	0	0	0	1	0	0	May-17
Luxembourg	576 243	5.2	3	0	0	0	0	0	0	0	0	0	3	0	0	May-17
Malta	419 615	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Monaco	37 862	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Montenegro	626 101	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Netherlands	16 979 729	0.5	9	0	0	2	0	0	0	4	0	0	0	2	1	May-17
Norway	5 271 958	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Poland	38 593 161	3.9	150	5	18	42	33	21	7	7	6	2	4	3	2	May-17
Portugal	10 304 434	3.3	34	0	0	0	0	0	0	0	0	2	11	21	0	May-17
Republic of Moldova	4 062 862	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Romania	19 372 734	202.4	3922	117	114	182	219	426	614	506	484	843	161	100	156	May-17
Russian Federation	143 439 832	1.2	177	6	7	5	3	21	52	22	17	13	17	14	16	May-17
San Marino	31 950	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Serbia	8 812 705	2.2	19	0	0	0	0	0	5	8	0	6	0	0	-	Apr-17
Slovakia	5 429 418	0.4	2	0	0	0	0	0	0	0	0	0	0	2	0	May-17
Slovenia	2 069 362	2.9	6	0	0	0	0	0	0	0	2	4	0	0	0	May-17
Spain	46 064 604	2.0	92	2	3	2	3	2	6	2	10	26	19	9	8	May-17
Sweden	9 851 852	2.6	26	0	0	2	0	0	0	0	2	8	8	3	3	May-17
Switzerland	8 379 477	11.2	94	1	1	2	5	2	4	12	16	26	16	9	0	May-17
Tajikistan	8 669 464	68.6	595	9	0	0	0	1	24	11	44	67	97	229	113	May-17
The former Yugoslav Republic of Macedonia	2 081 012	0.0	0	0	0	-	0	0	0	0	0	0	0	0	-	Apr-17
Turkey	79 622 062	0.3	24	3	2	-	-	0	-	-	1	0	4	14	-	Apr-17
Turkmenistan	5 438 670	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Ukraine	44 624 373	12.6	563	0	0	5	-	8	44	24	25	14	43	89	311	May-17
United Kingdom	65 111 143	7.1	460	76	132	108	29	37	14	1	11	1	8	18	25	May-17
Uzbekistan	30 300 446	0.0	0	0	-	0	-	0	-	0	0	0	0	-	0	May-17
<b>Total/Averages</b>	<b>912 640 057</b>	<b>12.84</b>	<b>11715</b>	<b>379</b>	<b>417</b>	<b>433</b>	<b>390</b>	<b>624</b>	<b>895</b>	<b>711</b>	<b>1090</b>	<b>1834</b>	<b>1737</b>	<b>1664</b>	<b>1557</b>	

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

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

<sup>2</sup> 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 June 2016 — May 2017 (data as of 06 July 2017)**

Country	Total Population in 2016 <sup>1</sup>	Incidence Rate May 16 - Apr 17 (per 1 million population) <sup>2</sup>	Total rubella cases	Month and year of rash onset												Month & year of last report	
				Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17		
Albania	2 903 700	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Andorra	69 165	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Armenia	3 026 048	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Austria	8 569 633	3.2	27	0	0	1	0	0	0	0	0	6	18	1	1	1	May-17
Azerbaijan	9 868 447	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Belarus	9 481 521	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Belgium <sup>3</sup>	11 371 928	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	See footnote
Bosnia and Herzegovina	3 802 134	0.0	0	-	-	-	-	-	-	-	0	0	-	0	-	-	Apr-17
Bulgaria	7 097 796	0.4	3	0	1	0	0	0	0	1	1	0	0	0	0	0	May-17
Croatia	4 225 001	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Cyprus	1 176 598	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Czech Republic	10 548 058	0.2	2	0	0	0	0	0	0	0	0	0	0	1	1	0	May-17
Denmark <sup>3</sup>	5 690 750	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	See footnote
Estonia	1 309 104	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Finland	5 523 904	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
France <sup>3</sup>	64 668 129	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	See footnote
Georgia	3 979 781	2.0	8	3	1	0	0	1	0	1	1	1	0	0	0	0	May-17
Germany	80 682 351	1.0	82	10	16	3	3	5	7	4	5	4	7	12	6	6	May-17
Greece	10 919 459	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Hungary	9 821 318	0.0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	May-17
Iceland	331 778	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Ireland	4 713 993	0.2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	May-17
Israel	8 192 463	0.0	0	0	0	0	0	-	0	0	0	0	-	-	0	0	May-17
Italy	59 801 004	0.9	55	6	1	1	0	3	4	2	3	6	10	10	9	9	May-17
Kazakhstan	17 855 384	0.1	2	0	0	-	1	0	1	0	0	0	0	-	0	0	May-17
Kyrgyzstan	6 033 769	0.5	3	1	0	0	0	0	0	-	0	1	1	0	-	-	Apr-17
Latvia	1 955 742	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Lithuania	2 850 030	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Luxembourg	576 243	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Malta	419 615	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Monaco	37 862	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Montenegro	626 101	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	Apr-17
Netherlands	16 979 729	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Norway	5 271 958	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Poland	38 593 161	19.3	745	116	54	53	48	81	64	76	50	39	49	51	64	64	May-17
Portugal	10 304 434	0.4	4	2	0	0	0	0	1	0	0	0	1	0	0	0	May-17
Republic of Moldova	4 062 862	0.0	0	-	-	0	0	0	0	0	0	0	0	0	0	0	May-17
Romania	19 372 734	0.5	10	1	0	3	0	1	2	2	1	-	-	0	0	0	May-17
Russian Federation	143 439 832	0.1	8	1	0	0	3	0	0	1	0	0	0	1	2	2	May-17
San Marino	31 950	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Serbia	8 812 705	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Slovakia	5 429 418	0.2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	May-17
Slovenia	2 069 362	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Spain	46 064 604	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Sweden	9 851 852	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Switzerland	8 379 477	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-17
Tajikistan	8 669 464	0.1	1	0	0	0	0	0	0	0	1	0	-	0	0	0	May-17
The former Yugoslav Republic of Macedonia	2 081 012	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	Apr-17
Turkey	79 622 062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Turkmenistan	5 438 670	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Ukraine	44 624 373	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
United Kingdom	65 111 143	0.0	2	0	0	0	0	0	1	0	0	0	0	1	0	0	May-17
Uzbekistan	30 300 446	0.0	0	0	-	0	-	0	-	0	0	0	0	-	0	0	May-17
<b>Total/Averages</b>	<b>912 640 057</b>	<b>1.05</b>	<b>954</b>	<b>140</b>	<b>73</b>	<b>61</b>	<b>55</b>	<b>91</b>	<b>81</b>	<b>87</b>	<b>61</b>	<b>57</b>	<b>89</b>	<b>77</b>	<b>82</b>		

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

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

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

<sup>3</sup> 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 — May 2017 (data as of 06 July 2017)**

Country	Total Population in 2016 <sup>1</sup>	2016 (as of 06 July 2017)		2017													
		Incidence Rate (per 1 million population) <sup>2</sup>	Total measles cases <sup>3</sup>	Annualized Incidence Rate (per 1 million population) <sup>2</sup>	Total measles cases <sup>3</sup>	Classification			Discarded Measles	Imported cases	Reporting			Surveillance Indicators			
						Lab confirmed	Epi-Link	Clinically compatible <sup>4</sup>			Completeness	Timeliness	Month & year of last report	Laboratory investigation rate	Rate of discarded cases	Origin of infection	Timeliness of investigation
Albania	2 903 700	0	0	0	0	0	0	0	0	0	100%	80%	May-17	-	0.00	-	-
Andorra	69 165	0	0	0	0	0	0	0	0	0	100%	60%	May-17	-	0.00	-	-
Armenia	3 026 048	0.7	2	0	0	0	0	0	31	0	100%	100%	May-17	100%	1.02	100%	97%
Austria	8 569 633	1.6	28	3.4	77	66	10	1	42	8	100%	100%	May-17	71%	0.49	93%	5%
Azerbaijan	9 868 447	0	0	0	0	0	0	0	45	0	100%	100%	May-17	98%	0.46	64%	56%
Belarus	9 481 521	1.6	29	0	1	1	0	0	125	1	100%	100%	May-17	100%	1.32	1%	1%
Belgium	11 371 928	0.4	5	10.9	297	0	0	297	0	0	100%	80%	May-17	0%	0.00	0	0
Bosnia and Herzegovina	3 802 134	11.8	45	1.5	14	0	0	14	0	0	80%	60%	Apr-17	0%	0.00	0	0
Bulgaria	7 097 796	0.1	1	6.9	119	72	39	8	3	2	80%	80%	May-17	99%	0.04	79%	100%
Croatia	4 225 001	0	4	0.7	7	7	0	0	1	0	100%	80%	May-17	100%	0.02	75%	0
Cyprus	1 176 598	0	0	0	1	1	0	0	0	1	100%	100%	May-17	100%	0.00	100%	0
Czech Republic	10 548 058	0.2	7	3.3	85	82	1	2	0	2	100%	100%	May-17	98%	0.00	94%	91%
Denmark	5 690 750	0	3	0	1	1	0	0	0	1	100%	100%	May-17	100%	0.00	100%	0
Estonia	1 309 104	0	2	0	1	1	0	0	48	1	100%	100%	May-17	100%	3.67	2%	100%
Finland	5 523 904	0.5	5	0	0	0	0	0	0	0	100%	100%	May-17	-	0.00	-	-
France	64 668 129	1.0	79	1.8	296	194	44	58	0	21	100%	100%	May-17	91%	0.00	92%	0%
Georgia	3 979 781	3.5	14	0.3	3	0	0	3	19	0	100%	80%	May-17	86%	0.48	100%	100%
Germany	80 682 351	3.4	328	3.6	739	476	230	33	0	37	100%	100%	May-17	92%	0.00	87%	0
Greece	10 919 459	0	0	0	3	3	0	0	0	3	100%	100%	May-17	100%	0.00	100%	0
Hungary	9 821 318	0	0	0.6	15	15	0	0	18	1	100%	40%	May-17	100%	0.18	64%	97%
Iceland	331 778	0	1	1.3	2	2	0	0	0	1	80%	80%	May-17	100%	0.00	50%	100%
Ireland	4 713 993	8.5	43	0.5	6	2	1	3	0	0	100%	100%	May-17	60%	0.00	50%	50%
Israel	8 192 463	1.0	10	0.3	6	6	0	0	0	0	60%	40%	May-17	0%	0.00	0	0
Italy	59 801 004	13.8	864	21.0	3037	2296	342	399	198	20	80%	80%	May-17	88%	0.33	67%	0
Kazakhstan	17 855 384	5.9	106	0.0	1	0	1	0	0	0	80%	60%	May-17	-	0.00	0	0
Kyrgyzstan	6 033 769	0	0	0.1	1	1	0	0	68	0	80%	80%	Apr-17	99%	1.13	100%	0
Latvia	1 955 742	0	0	0	0	0	0	0	0	0	100%	100%	May-17	-	0.00	-	-
Lithuania	2 850 030	7.7	22	0	1	1	0	0	0	1	100%	100%	May-17	100%	0.00	100%	0
Luxembourg	576 243	0	0	0.7	3	3	0	0	0	2	100%	100%	May-17	100%	0.00	67%	100%
Malta	419 615	0	0	0	0	0	0	0	0	0	100%	100%	May-17	-	0.00	-	-
Monaco	37 862	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Montenegro	626 101	0	0	0	0	0	0	0	1	0	100%	60%	May-17	100%	0.16	100%	100%
Netherlands	16 979 729	0.1	6	0.0	3	3	0	0	0	1	100%	100%	May-17	100%	0.00	100%	0
Norway	5 271 958	0	0	0	0	0	0	0	0	0	100%	100%	May-17	-	0.00	-	-
Poland	38 593 161	2.4	138	0.2	17	14	1	2	0	3	100%	100%	May-17	88%	0.00	106%	100%
Portugal	10 304 434	0	0	1.3	34	26	0	8	91	1	100%	80%	May-17	88%	0.88	100%	66%
Republic of Moldova	4 062 862	0	0	0	0	0	0	0	0	0	100%	60%	May-17	-	0.00	-	-
Romania	19 372 734	125.3	2432	37.4	1744	643	1098	3	0	6	100%	100%	May-17	100%	0.00	125%	100%
Russian Federation	143 439 832	1.1	178	0.2	77	75	1	1	1087	7	100%	60%	May-17	100%	0.76	102%	8%
San Marino	31 950	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Serbia	8 812 705	1.6	14	0.3	6	0	0	6	0	0	80%	80%	Apr-17	0%	0.00	0	0
Slovakia	5 429 418	0	0	0	2	2	0	0	2	2	100%	100%	May-17	100%	0.04	100%	50%
Slovenia	2 069 362	0	1	1.0	6	6	0	0	0	1	100%	100%	May-17	100%	0.00	100%	100%
Spain	46 064 604	0.6	38	0.6	72	69	3	0	43	10	100%	80%	May-17	100%	0.09	50%	96%
Sweden	9 851 852	0	3	0.8	24	24	0	0	9	6	100%	100%	May-17	100%	0.09	100%	0
Switzerland	8 379 477	6.3	66	3.2	67	52	12	3	48	3	100%	100%	May-17	96%	0.57	54%	64%
Tajikistan	8 669 464	6.0	52	4.8	550	222	328	0	122	451	100%	100%	May-17	100%	1.41	78%	100%
The former Yugoslav Republic of Macedonia	2 081 012	0	0	0	0	0	0	0	0	0	80%	60%	Apr-17	-	0.00	-	-
Turkey	79 622 062	0.1	9	0.1	19	14	4	1	0	0	80%	0%	Apr-17	93%	0.00	0	0
Turkmenistan	5 438 670	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Ukraine	44 624 373	2.0	90	4.5	482	89	0	393	0	0	100%	100%	May-17	0%	0.00	0	0
United Kingdom	65 111 143	8.2	571	0.3	63	63	0	0	0	20	100%	100%	May-17	100%	0.00	87%	2%
Uzbekistan	30 300 446	0.0	1	0	0	0	0	0	31	0	80%	20%	May-17	100%	0.10	100%	35%
<b>Total/Averages</b>	<b>912 640 057</b>	<b>5.4</b>	<b>5197</b>	<b>3.3</b>	<b>7882</b>	<b>4532</b>	<b>2115</b>	<b>1235</b>	<b>2032</b>	<b>613</b>	<b>89.8%</b>	<b>79.2%</b>		<b>85.8%</b>	<b>0.223</b>	<b>79.2%</b>	<b>36.4%</b>

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

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

<sup>2</sup> 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.

<sup>3</sup> All confirmed measles cases regardless of origin.

<sup>4</sup> 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 — May 2017 (data as of 06 July 2017)**

Country	Total Population in 2016 <sup>1</sup>	2016 (as of 06 July 2017)		2017													
		Incidence Rate (per 1 million population) <sup>2</sup>	Total rubella cases <sup>3</sup>	Annualized Incidence Rate (per 1 million population) <sup>2</sup>	Total rubella cases <sup>3</sup>	Classification			Discarded Rubella	Imported cases	Reporting			Surveillance Indicators			
						Lab confirmed	Epi-Link	Clinically compatible <sup>4</sup>			Completeness	Timeliness	Month of last report	Laboratory investigation rate	Rate of discarded cases	Origin of infection	Timeliness of investigation
Albania	2 903 700	0	0	0	0	0	0	0	0	0	100%	80%	May-17	-	0.00	-	-
Andorra	69 165	0	0	0	0	0	0	0	0	0	100%	60%	May-17	-	0.00	-	-
Armenia	3 026 048	0	0	0	0	0	0	0	6	0	100%	100%	May-17	100%	0.20	100%	100%
Austria	8 569 633	0.4	3	1.2	26	23	1	2	0	1	100%	100%	May-17	100%	0.00	108%	8%
Azerbaijan	9 868 447	0	0	0	0	0	0	0	26	0	100%	100%	May-17	100%	0.26	0%	54%
Belarus	9 481 521	0	0	0	0	0	0	0	125	0	100%	100%	May-17	0%	1.32	0%	0%
Belgium <sup>5</sup>	11 371 928	-	-	-	-	-	-	-	-	-	-	-	See footnote	-	-	-	-
Bosnia and Herzegovina	3 802 134	0	0	0	0	0	0	0	0	0	60%	40%	Apr-17	-	0.00	-	-
Bulgaria	7 097 796	0.4	3	0	0	0	0	0	0	0	100%	100%	May-17	-	0.00	-	-
Croatia	4 225 001	0	2	0	0	0	0	0	0	0	100%	40%	May-17	-	0.00	-	-
Cyprus	1 176 598	0	0	0	0	0	0	0	0	0	100%	100%	May-17	-	0.00	-	-
Czech Republic	10 548 058	0	0	0.0	2	2	0	0	0	1	100%	100%	May-17	100%	0.00	50%	0%
Denmark <sup>5</sup>	5 690 750	-	-	-	-	-	-	-	-	-	-	-	See footnote	-	-	-	-
Estonia	1 309 104	0	0	0	0	0	0	0	18	0	100%	100%	May-17	94%	1.37	56%	100%
Finland	5 523 904	0	0	0	0	0	0	0	0	0	100%	100%	May-17	-	0.00	-	-
France <sup>5</sup>	64 668 129	-	-	-	-	-	-	-	-	-	-	-	See footnote	-	-	-	-
Georgia	3 979 781	3.0	12	0.2	2	1	0	1	27	0	100%	80%	May-17	100%	0.68	100%	100%
Germany	80 682 351	1.2	96	0.2	34	8	3	23	0	0	100%	100%	May-17	26%	0.00	44%	0%
Greece	10 919 459	0	0	0	0	0	0	0	0	0	100%	100%	May-17	-	0.00	-	-
Hungary	9 821 318	0	0	0	0	0	0	0	0	0	60%	20%	May-17	-	0.00	-	-
Iceland	331 778	0	0	0	0	0	0	0	0	0	100%	80%	May-17	-	0.00	-	-
Ireland	4 713 993	0.2	1	0.1	1	0	0	1	0	0	100%	100%	May-17	0%	0.00	0%	0%
Israel	8 192 463	0.1	1	0	0	0	0	0	0	0	60%	40%	May-17	-	0.00	-	-
Italy	59 801 004	0.5	31	0.3	38	21	3	14	14	0	100%	80%	May-17	90%	0.02	67%	0%
Kazakhstan	17 855 384	0.2	4	0	0	0	0	0	0	0	60%	40%	May-17	-	0.00	-	-
Kyrgyzstan	6 033 769	0.3	2	0.1	2	2	0	0	0	0	80%	80%	Apr-17	0%	0.00	100%	0%
Latvia	1 955 742	0	0	0	0	0	0	0	0	0	100%	100%	May-17	-	0.00	-	-
Lithuania	2 850 030	0	0	0	0	0	0	0	0	0	100%	100%	May-17	-	0.00	-	-
Luxembourg	576 243	0	0	0	0	0	0	0	0	0	100%	100%	May-17	-	0.00	-	-
Malta	419 615	0	0	0	0	0	0	0	0	0	100%	100%	May-17	-	0.00	-	-
Monaco	37 862	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Montenegro	626 101	0	0	0	0	0	0	0	0	0	80%	40%	Apr-17	-	0.00	-	-
Netherlands	16 979 729	0	0	0	0	0	0	0	0	0	100%	100%	May-17	-	0.00	-	-
Norway	5 271 958	0	0	0	0	0	0	0	0	0	100%	100%	May-17	-	0.00	-	-
Poland	38 593 161	29.6	1144	2.7	253	0	0	253	0	0	100%	100%	May-17	0%	0.00	0%	0%
Portugal	10 304 434	0.8	8	0.0	1	0	0	1	2	0	100%	80%	May-17	67%	0.02	100%	100%
Republic of Moldova	4 062 862	0	0	0	0	0	0	0	0	0	100%	60%	May-17	-	0.00	-	-
Romania	19 372 734	0.7	13	0.0	1	1	0	0	0	0	60%	40%	May-17	100%	0.00	100%	100%
Russian Federation	143 439 832	0.2	37	0.0	3	3	0	0	0	0	100%	60%	May-17	100%	0.00	100%	0%
San Marino	31 950	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Serbia	8 812 705	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Slovakia	5 429 418	0	0	0.1	1	0	0	1	0	0	100%	100%	May-17	0%	0.00	100%	100%
Slovenia	2 069 362	0	0	0	0	0	0	0	0	0	100%	100%	May-17	-	0.00	-	-
Spain	46 064 604	0.0	2	0	0	0	0	0	3	0	100%	100%	May-17	100%	0.01	100%	100%
Sweden	9 851 852	0	0	0	0	0	0	0	0	0	100%	100%	May-17	-	0.00	-	-
Switzerland	8 379 477	0	0	0	0	0	0	0	9	0	100%	100%	May-17	78%	0.11	0%	33%
Tajikistan	8 669 464	0.1	1	0.0	1	1	0	0	7	0	80%	80%	May-17	100%	0.08	100%	100%
The former Yugoslav Republic of Macedonia	2 081 012	0	0	0	0	0	0	0	0	0	80%	60%	Apr-17	-	0.00	-	-
Turkey	79 622 062	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Turkmenistan	5 438 670	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Ukraine	44 624 373	-	-	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
United Kingdom	65 111 143	0.0	2	0	1	1	0	0	0	1	100%	100%	May-17	100%	0.00	100%	100%
Uzbekistan	30 300 446	0	0	0	0	0	0	0	0	0	80%	20%	May-17	-	0.00	-	-
<b>Total/Averages</b>	<b>912 640 057</b>	<b>1.5</b>	<b>1362</b>	<b>0.2</b>	<b>366</b>	<b>63</b>	<b>7</b>	<b>296</b>	<b>237</b>	<b>3</b>	<b>78.5%</b>	<b>68.7%</b>		<b>30.7%</b>	<b>0.026</b>	<b>24.2%</b>	<b>14.8%</b>

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

<sup>1</sup> Source: World Population Prospects: The 2015 Revision, New York, United Nations.

<sup>2</sup> 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.

<sup>3</sup> All confirmed rubella cases regardless of origin.

<sup>4</sup> Unless specified as laboratory confirmed or epi-linked, cases are classified as clinically compatible.

<sup>5</sup> 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 - May 2017 (data as of 06 July 2017)**

Country	Measles				Rubella				Reporting to CISID / MRLDMS		
	Total specimens tested	Positive for measles (%)	Genotypes reported to MeaNS <sup>1</sup>	% sequencing reported within 60 days <sup>1</sup>	Total specimen stested	Positive for rubella (%)	Genotypes reported to RubeNS <sup>2</sup>	% sequencing reported within 60 days <sup>2</sup>	% Completeness	% Timeliness	Month of last report
Albania	5	0 (0.0)	-	-	1	0 (0.0)	-	-	100.0%	80.0%	May-17
Andorra	-	-	-	-	-	-	-	-	-	-	No Lab
Armenia	-	-	-	-	-	-	-	-	-	-	No Report
Austria	613	49 (8.0)	B3, D8, H1	97%	2246	20 (1.0)	-	-	100.0%	100.0%	May-17
Azerbaijan	71	0 (0.0)	-	-	77	0 (0.0)	-	-	100.0%	100.0%	May-17
Belarus	133	3 (2.0)	D8	100%	131	0 (0.0)	-	-	100.0%	100.0%	May-17
Belgium	573	209 (36.0)	B3	0%	34	2 (6.0)	-	-	100.0%	60.0%	May-17
Bosnia and Herzegovina	2	0 (0.0)	-	-	2	0 (0.0)	-	-	60.0%	-	May-17
Bulgaria	165	92 (56.0)	-	-	99	0 (0.0)	-	-	100.0%	100.0%	May-17
Croatia	-	-	-	-	-	-	-	-	-	-	No Report
Cyprus	131	1 (1.0)	-	-	150	2 (1.0)	-	-	80.0%	60.0%	Apr-17
Czech Republic	204	104 (51.0)	-	-	2	2 (100.0)	-	-	100.0%	80.0%	May-17
Denmark	253	6 (2.0)	D8	100%	21	0 (0.0)	-	-	100.0%	100.0%	May-17
Estonia	50	1 (2.0)	-	-	136	0 (0.0)	-	-	100.0%	100.0%	May-17
Finland	30	1 (3.0)	-	-	13	0 (0.0)	-	-	100.0%	80.0%	May-17
France	400	168 (42.0)	B3, D8	99%	122	35 (29.0)	-	-	100.0%	60.0%	May-17
Georgia	44	1 (2.0)	-	-	43	1 (2.0)	-	-	100.0%	40.0%	May-17
Germany	-	-	B3, D8	5%	-	-	-	-	-	-	No Report
Greece	13	9 (69.0)	-	-	0	0	-	-	-	-	May-17
Hungary	356	17 (5.0)	-	-	115	0 (0.0)	-	-	100.0%	100.0%	May-17
Iceland	-	-	-	-	-	-	-	-	-	-	No Report
Ireland	280	9 (3.0)	B3	100%	765	2 (0.0)	-	-	100.0%	100.0%	May-17
Israel	101	15 (15.0)	-	-	203	45 (22.0)	-	-	100.0%	100.0%	May-17
Italy	4569	3272 (72.0)	B3, D8, H1	61%	1137	32 (3.0)	-	-	100.0%	100.0%	May-17
Kazakhstan	28	2 (7.0)	D8, H1	100%	27	0 (0.0)	-	-	100.0%	100.0%	May-17
Kyrgyzstan	-	-	-	-	-	-	-	-	-	-	No Report
Latvia	94	1 (1.0)	-	-	122	3 (2.0)	-	-	100.0%	80.0%	May-17
Lithuania	36	2 (6.0)	-	-	33	0 (0.0)	-	-	100.0%	100.0%	May-17
Luxembourg	40	3 (8.0)	D8	100%	2	0 (0.0)	-	-	100.0%	100.0%	May-17
Malta	18	0 (0.0)	-	-	298	0 (0.0)	-	-	100.0%	100.0%	May-17
Monaco	-	-	-	-	-	-	-	-	-	-	No Lab
Montenegro	-	-	-	-	-	-	-	-	-	-	No Lab
Netherlands	41	14 (34.0)	B3, D8	100%	41	0 (0.0)	-	-	80.0%	-	May-17
Norway	-	-	-	-	-	-	-	-	-	-	No Report
Poland	-	-	B3, D8	100%	-	-	-	-	-	-	No Report
Portugal	92	32 (35.0)	B3, D8	100%	4	0 (0.0)	-	-	100.0%	-	May-17
Republic of Moldova	25	0 (0.0)	-	-	25	0 (0.0)	-	-	100.0%	100.0%	May-17
Romania	2181	1702 (78.0)	B3, D8	100%	417	5 (1.0)	-	-	100.0%	100.0%	May-17
Russian Federation	1344	147 (11.0)	D8, H1	90%	1312	9 (1.0)	-	-	100.0%	100.0%	May-17
San Marino	-	-	-	-	-	-	-	-	-	-	No Lab
Serbia	23	3 (13.0)	B3	0%	23	0 (0.0)	-	-	100.0%	-	May-17
Slovakia	12	4 (33.0)	-	-	7	0 (0.0)	-	-	100.0%	80.0%	May-17
Slovenia	68	17 (25.0)	B3	83%	6	0 (0.0)	-	-	100.0%	100.0%	May-17
Spain	-	-	B3, D8	81%	-	-	-	-	-	-	No Report
Sweden	678	62 (9.0)	B3, D8	100%	708	3 (0.0)	-	-	100.0%	100.0%	May-17
Switzerland	114	74 (65.0)	B3, D8	0%	0	0	-	-	100.0%	100.0%	May-17
Tajikistan	347	208 (60.0)	H1	100%	347	6 (2.0)	-	-	80.0%	-	May-17
The former Yugoslav Republic of Macedonia	3	0 (0.0)	-	-	53	1 (2.0)	-	-	40.0%	40.0%	Feb-17
Turkey	766	22 (3.0)	D8	100%	657	13 (2.0)	-	-	80.0%	60.0%	Apr-17
Turkmenistan <sup>#</sup>	-	-	-	-	-	-	-	-	-	-	No Report
Ukraine	297	193 (65.0)	B3, D8	22%	137	2 (1.0)	-	-	100.0%	100.0%	May-17
United Kingdom	371	22 (6.0)	B3, D8, D9	92%	243	1 (0.0)	-	-	60.0%	40.0%	Feb-17
Uzbekistan	39	0 (0.0)	-	-	39	0 (0.0)	-	-	100.0%	100.0%	May-17
<b>Total / Average</b>	<b>14610</b>	<b>6465 (44%)</b>	<b>-</b>	<b>75%</b>	<b>9798</b>	<b>184 (2%)</b>	<b>-</b>	<b>-</b>	<b>71.3%</b>	<b>56.2%</b>	

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).

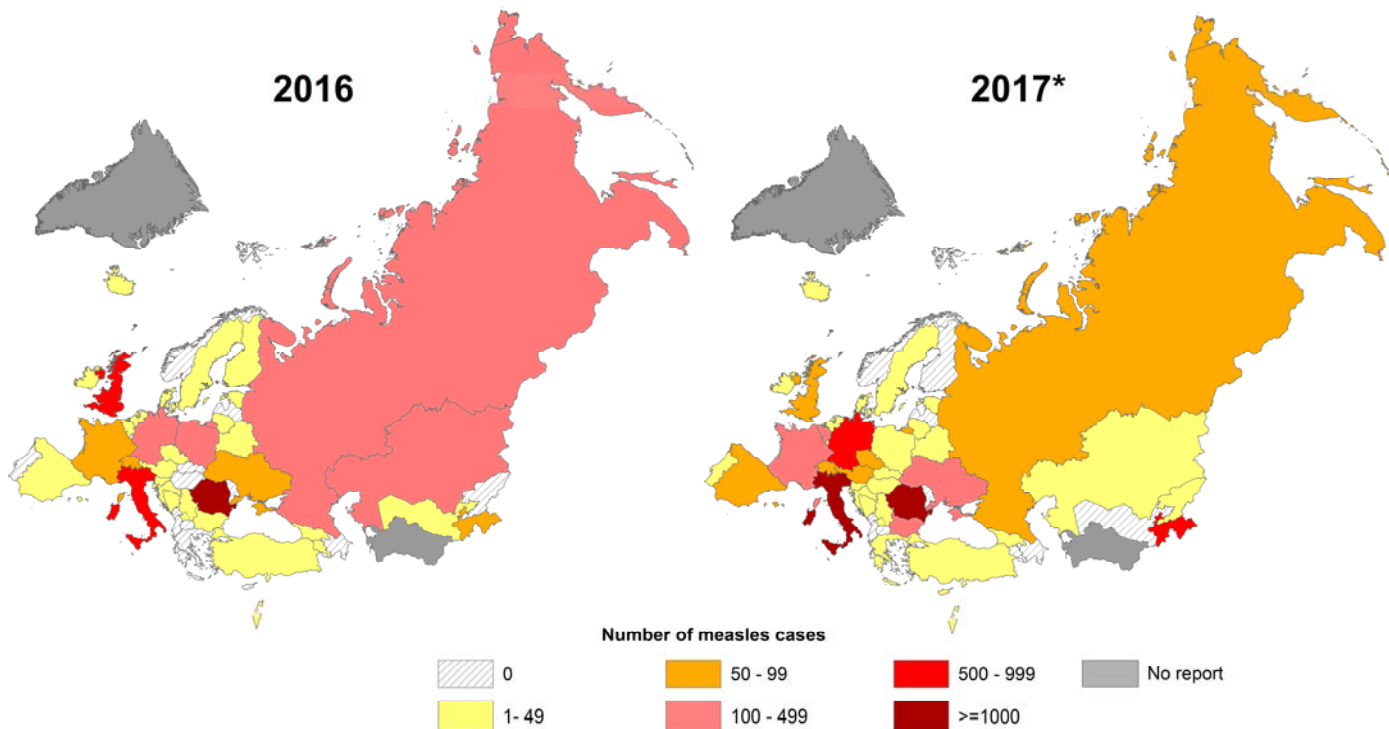
<sup>#</sup>Turkmenistan lab data not displayed as lab reporting does not match the required format and frequency.

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

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

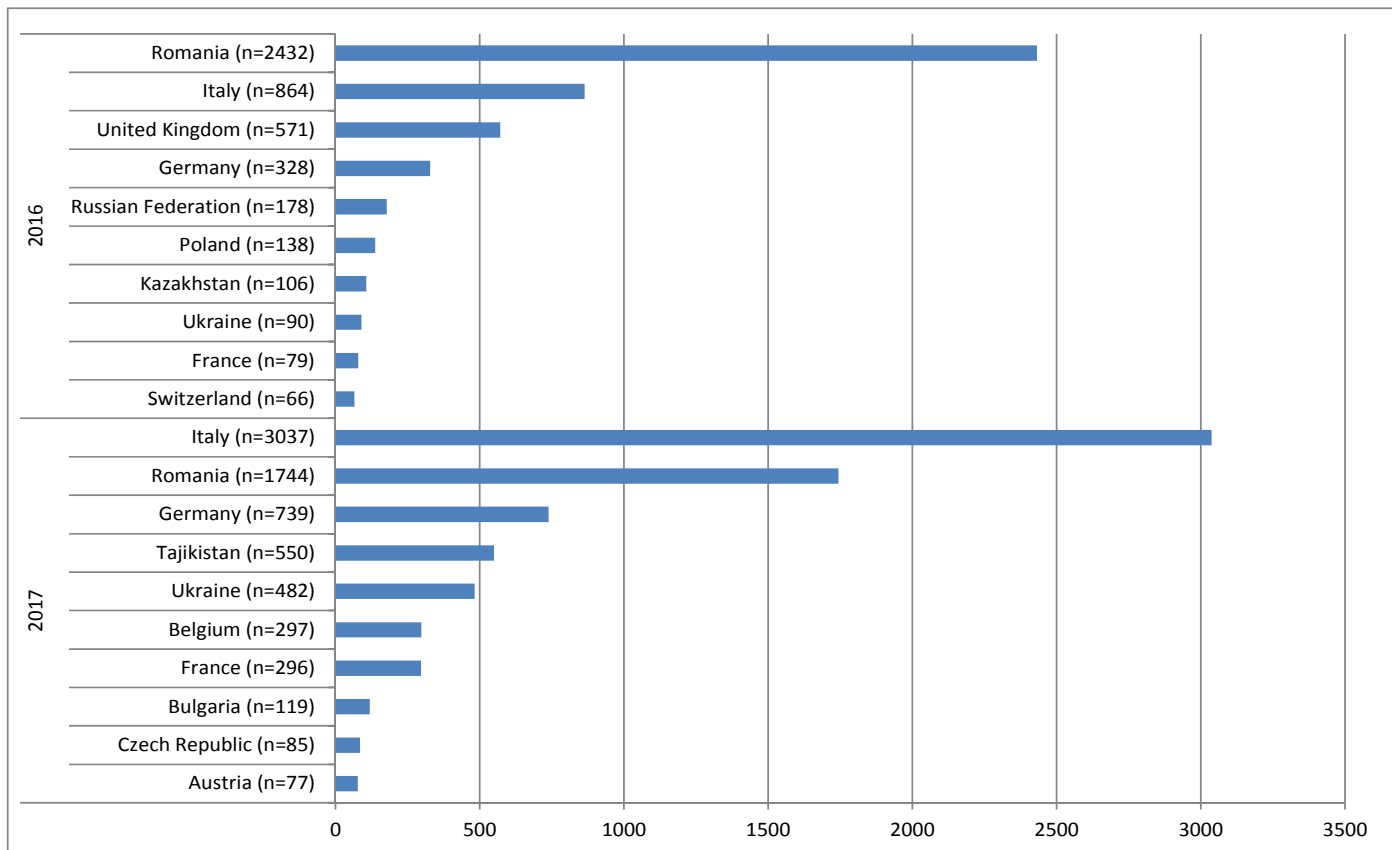
*\*Specimen based data are not population based, and should not be interpreted as indicators for epidemiological surveillance. Laboratories may have received more than 1 clinical sample or may have conducted more than 1 test for a given case reported in Table 1.*

**Figure 1: Map of Measles Cases in European Region, 2016 (n=5197) and 2017 (n=7882) (data as of 06 July 2017)\***



*The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement. © WHO 2017. All rights reserved.*

**Figure 2: Top 10 Countries with Measles Cases in European Region, 2016 and 2017 (data as of 06 July 2017)\***



\*2017 measles cases reported in period from 01-January till 31-May.