

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

Monthly summary table 1: Reported measles cases for the 12-month period July 2015 - June 2016 (data as of 17 August 2016)

Country	Total Population in 2015 ¹	Incidence Rate Jul 15 - Jun 16 (per 1 million population) ²	Total measles cases	Year and month of rash onset												Month & year of last report
				Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	
Albania	2 896 679	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Andorra	70 473	0.0	0	0	0	0	0	-	-	-	-	-	-	-	-	Oct-15
Armenia	3 017 712	6.6	20	9	8	3	0	0	0	-	0	0	-	-	0	Jun-16
Austria	8 544 586	2.2	19	9	2	0	0	3	1	0	0	0	2	1	1	Jun-16
Azerbaijan	9 753 968	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Belarus	9 495 826	0.1	1	0	0	0	0	0	0	0	1	0	0	0	0	Jun-16
Belgium	11 299 192	11.4	129	9	4	10	17	9	8	6	11	27	11	17	0	Jun-16
Bosnia and Herzegovina	3 810 416	34.1	130	53	8	4	1	15	4	18	27	-	-	-	-	Feb-16
Bulgaria	7 149 787	0.1	1	0	0	0	0	0	0	0	1	0	0	0	0	Jun-16
Croatia	4 240 317	0.5	2	0	0	0	0	0	0	0	0	0	2	0	0	Jun-16
Cyprus	1 165 300	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Czech Republic	10 543 186	0.4	4	0	0	0	0	0	0	0	1	0	2	1	0	Jun-16
Denmark	5 669 081	0.2	1	0	0	0	0	0	0	0	0	0	1	0	0	Jun-16
Estonia	1 312 558	3.8	5	0	0	0	0	2	1	1	0	1	0	0	0	Jun-16
Finland	5 503 457	0.5	3	0	0	0	0	0	0	0	1	0	2	0	0	Jun-16
France	64 395 345	1.7	110	17	10	2	6	4	11	18	16	13	5	2	6	Jun-16
Georgia	3 999 812	6.0	24	12	3	1	0	0	1	1	0	0	2	0	4	Jun-16
Germany	80 688 545	3.5	282	64	18	15	12	2	4	8	7	16	33	60	43	Jun-16
Greece	10 954 617	0.1	1	0	0	1	0	0	0	0	0	0	0	0	0	Jun-16
Hungary	9 855 023	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Iceland	329 425	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Ireland	4 688 465	9.6	45	2	0	0	2	1	2	1	1	1	2	24	9	Jun-16
Israel	8 064 036	1.7	14	7	1	2	0	0	0	1	2	-	-	0	1	Jun-16
Italy	59 797 685	9.7	583	20	16	15	14	34	47	77	79	74	72	77	58	Jun-16
Kazakhstan	17 625 226	11.9	210	58	24	7	7	6	13	6	14	43	13	19	0	Jun-16
Kyrgyzstan	5 939 962	7.9	47	47	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Latvia	1 970 503	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Lithuania	2 878 405	12.5	36	14	0	0	0	0	0	0	0	0	10	10	2	Jun-16
Luxembourg	567 110	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Malta	418 670	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Monaco	37 731	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Montenegro	625 781	0.0	0	0	0	0	0	0	-	-	-	-	-	-	-	Nov-15
Netherlands	16 924 929	0.1	2	2	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Norway	5 210 967	1.0	5	1	4	0	0	0	0	0	0	0	0	0	0	Jun-16
Poland	38 611 794	0.4	16	3	2	1	0	2	1	1	0	2	1	1	2	Jun-16
Portugal	10 349 803	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Republic of Moldova	4 068 897	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Romania	19 511 324	19.7	384	0	0	0	0	1	0	6	42	123	73	68	71	Jun-16
Russian Federation	143 456 918	0.2	30	22	7	1	-	-	-	-	-	-	0	-	-	Apr-16
San Marino	31 781	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Serbia	8 850 975	7.3	65	41	11	8	3	-	1	0	0	1	0	0	0	Jun-16
Slovakia	5 426 258	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Slovenia	2 067 526	0.5	1	0	0	0	0	0	0	0	0	0	0	1	0	Jun-16
Spain	46 121 699	0.6	28	6	1	1	0	0	0	0	0	9	9	0	2	Jun-16
Sweden	9 779 426	0.3	3	2	0	0	0	0	0	0	0	0	1	0	0	Jun-16
Switzerland	8 298 663	7.5	62	8	8	5	0	0	0	2	0	10	18	10	1	Jun-16
Tajikistan	8 481 855	1.9	16	0	0	0	0	0	0	0	0	0	0	7	9	Jun-16
The former Yugoslav Republic of Macedonia	2 078 453	0.0	0	0	0	0	0	0	0	0	0	0	0	-	0	Jun-16
Turkey	78 665 830	1.8	142	39	51	36	8	1	0	0	1	0	0	3	3	Jun-16
Turkmenistan	5 373 502	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Ukraine	44 823 765	1.3	58	6	38	2	3	2	1	4	-	0	-	2	0	Jun-16
United Kingdom	64 715 810	4.2	273	7	5	3	2	9	13	4	22	44	56	50	58	Jun-16
Uzbekistan	29 893 488	0.1	3	-	0	-	-	0	2	-	1	0	-	-	-	Mar-16
Total/Averages	910 052 542	3.03	2755	458	221	117	75	91	110	154	227	364	315	353	270	

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 12-month period and corresponding month. Where disease onset date was unavailable, cases with the date of notification reported during these respective time periods were included. These monthly reported numbers may differ from reports produced by national or partner agencies if other dates (e.g. date of case reporting) are used.

Monthly summary table 2: Reported rubella cases for the 12-month period July 2015 - June 2016 (data as of 17 August 2016)

Country	Total Population in 2015 ¹	Incidence Rate Jul 15 - Jun 16 (per 1 million population) ²	Total rubella cases	Year and month of rash onset												Month & year of last report
				Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	
Albania	2 896 679	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Andorra	70 473	0.0	0	0	0	0	0	-	-	-	-	-	-	-	-	Oct-15
Armenia	3 017 712	0.0	0	0	0	0	0	0	0	0	0	0	-	-	0	Jun-16
Austria	8 544 586	0.2	2	0	0	0	0	0	0	0	1	1	0	0	0	Jun-16
Azerbaijan	9 753 968	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Belarus	9 495 826	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Belgium ³	11 299 192	-	-	-	-	-	-	-	-	-	-	-	-	-	-	See footnote
Bosnia and Herzegovina	3 810 416	0.3	1	0	0	0	0	0	1	0	0	-	-	-	-	Feb-16
Bulgaria	7 149 787	0.6	4	0	2	0	2	0	0	0	0	0	0	0	0	Jun-16
Croatia	4 240 317	0.5	2	0	0	0	0	0	0	0	0	0	0	2	0	Jun-16
Cyprus	1 165 300	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Czech Republic	10 543 186	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Denmark ³	5 669 081	-	-	-	-	-	-	-	-	-	-	-	-	-	-	See footnote
Estonia	1 312 558	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Finland	5 503 457	1.8	10	0	0	0	2	0	8	0	0	0	0	0	0	Jun-16
France ³	64 395 345	-	-	-	-	-	-	-	-	-	-	-	-	-	-	See footnote
Georgia	3 999 812	8.3	33	7	5	1	1	4	6	2	0	0	1	3	3	Jun-16
Germany	80 688 545	1.1	88	10	4	5	3	5	5	5	6	4	18	14	9	Jun-16
Greece	10 954 617	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Hungary	9 855 023	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Iceland	329 425	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Ireland	4 688 465	1.1	5	0	4	0	0	0	0	0	0	1	0	0	0	Jun-16
Israel	8 064 036	0.1	1	-	-	-	-	-	-	-	-	-	1	-	-	Jun-16
Italy	59 797 685	0.4	25	4	3	2	1	0	1	2	4	1	2	0	5	Jun-16
Kazakhstan	17 625 226	0.2	3	0	0	0	1	0	0	0	1	0	1	0	-	Jun-16
Kyrgyzstan	5 939 962	1.2	7	7	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Latvia	1 970 503	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Lithuania	2 878 405	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Luxembourg	567 110	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Malta	418 670	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Monaco	37 731	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Montenegro	625 781	0.0	0	0	0	0	0	0	-	-	-	-	-	-	-	Nov-15
Netherlands	16 924 929	0.1	1	0	0	0	1	0	0	0	0	0	0	0	0	Jun-16
Norway	5 210 967	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Poland	38 611 794	36.4	1405	142	114	92	149	140	142	142	138	112	0	111	123	Jun-16
Portugal	10 349 803	1.1	11	1	1	0	0	3	0	1	1	1	0	2	1	Jun-16
Republic of Moldova	4 068 897	0.0	0	-	-	-	-	-	-	-	-	-	0	0	-	Jun-16
Romania	19 511 324	0.4	7	0	0	0	2	2	0	0	0	1	1	1	0	Jun-16
Russian Federation	143 456 918	0.0	1	-	1	-	-	-	-	-	-	-	-	-	-	Apr-16
San Marino	31 781	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Serbia	8 850 975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Slovakia	5 426 258	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Slovenia	2 067 526	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Spain	46 121 699	0.1	6	0	0	2	0	2	0	0	0	1	1	0	0	Jun-16
Sweden	9 779 426	0.1	1	0	0	0	0	0	0	0	0	0	0	1	0	Jun-16
Switzerland	8 298 663	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-16
Tajikistan	8 481 855	0.5	4	0	0	0	0	0	1	0	1	2	0	0	0	Jun-16
The former Yugoslav Republic of Macedonia	2 078 453	0.5	1	1	0	0	0	0	0	0	0	0	0	-	0	Jun-16
Turkey	78 665 830	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Turkmenistan	5 373 502	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Ukraine	44 823 765	0.2	7	-	-	-	-	-	-	4	-	0	3	-	-	Jun-16
United Kingdom	64 715 810	0.0	1	0	0	0	0	0	0	0	0	1	0	0	0	Jun-16
Uzbekistan	29 893 488	0.0	0	-	0	-	-	0	0	-	-	-	-	-	-	Mar-16
Total/Averages	910 052 542	1.79	1626	172	134	102	162	156	164	156	152	125	28	134	141	

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.

Summary table 3: Classification, reporting and performance of measles, January - June 2016 (data as of 17 August 2016)

Country	Total Population in 2015 ¹	Incidence Rate Jan - Jun 16 (per 1 million population) ²	Total measles cases ³	Classification			Discarded MEA	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
Albania	2 896 679	0	0	0	0	0	0	0	100%	50%	Jun-16	-	0	-
Andorra	70 473	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Armenia	3 017 712	0	0	0	0	0	58	0	50%	17%	Jun-16	0.0%	1.92	0
Austria	8 544 586	0.2	4	4	0	0	22	2	100%	100%	Jun-16	7.7%	0.26	7.7%
Azerbaijan	9 753 968	0	0	0	0	0	66	0	100%	100%	Jun-16	0.0%	0.68	0
Belarus	9 495 826	0	1	1	0	0	231	1	100%	67%	Jun-16	0.4%	2.43	0.4%
Belgium	11 299 192	6.4	72	52	7	13	9	0	100%	83%	Jun-16	0.0%	0.08	0
Bosnia and Herzegovina	3 810 416	11.8	45	0	0	45	0	0	33%	0%	Feb-16	0.0%	0	0
Bulgaria	7 149 787	0.1	1	1	0	0	0	0	100%	83%	Jun-16	0.0%	0	0
Croatia	4 240 317	0	2	2	0	0	2	2	100%	67%	Jun-16	50.0%	0.05	50.0%
Cyprus	1 165 300	0	0	0	0	0	0	0	100%	100%	Jun-16	-	0	-
Czech Republic	10 543 186	0.1	4	4	0	0	0	3	100%	83%	Jun-16	75.0%	0	75.0%
Denmark	5 669 081	0	1	1	0	0	0	1	100%	100%	Jun-16	100%	0	100%
Estonia	1 312 558	0	2	2	0	0	6	2	100%	100%	Jun-16	25.0%	0.46	25.0%
Finland	5 503 457	0.4	3	3	0	0	0	1	100%	83%	Jun-16	33.3%	0	33.3%
France	64 395 345	0.8	60	26	4	30	0	8	100%	83%	Jun-16	14.3%	0	13.3%
Georgia	3 999 812	1.8	7	3	0	4	23	0	100%	67%	Jun-16	0.0%	0.58	0
Germany	80 688 545	1.7	167	138	18	11	0	28	100%	100%	Jun-16	18.8%	0	16.8%
Greece	10 954 617	0	0	0	0	0	0	0	100%	83%	Jun-16	-	0	-
Hungary	9 855 023	0	0	0	0	0	0	0	100%	100%	Jun-16	-	0	-
Iceland	329 425	0	0	0	0	0	0	0	100%	100%	Jun-16	-	0	-
Ireland	4 688 465	7.7	38	34	0	4	0	2	100%	100%	Jun-16	5.3%	0	5.3%
Israel	8 064 036	0.5	4	3	0	1	0	0	67%	33%	Jun-16	0.0%	0	0
Italy	59 797 685	7.1	437	294	68	75	60	10	100%	100%	Jun-16	2.3%	0.10	2.0%
Kazakhstan	17 625 226	5.4	95	81	0	14	0	0	100%	33%	Jun-16	0.0%	0	0
Kyrgyzstan	5 939 962	0	0	0	0	0	0	0	100%	50%	Jun-16	-	0	-
Latvia	1 970 503	0	0	0	0	0	0	0	100%	83%	Jun-16	-	0	-
Lithuania	2 878 405	7.6	22	22	0	0	0	0	100%	83%	Jun-16	0.0%	0	0
Luxembourg	567 110	0	0	0	0	0	0	0	100%	83%	Jun-16	-	0	-
Malta	418 670	0	0	0	0	0	0	0	100%	100%	Jun-16	-	0	-
Monaco	37 731	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Montenegro	625 781	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Netherlands	16 924 929	0	0	0	0	0	0	0	100%	100%	Jun-16	-	0	-
Norway	5 210 967	0	0	0	0	0	0	0	100%	100%	Jun-16	-	0	-
Poland	38 611 794	0.2	7	3	1	3	0	0	100%	100%	Jun-16	0.0%	0	0
Portugal	10 349 803	0	0	0	0	0	8	0	100%	100%	Jun-16	0.0%	0.08	0
Republic of Moldova	4 068 897	0	0	0	0	0	0	0	100%	83%	Jun-16	-	0	-
Romania	19 511 324	19.6	383	217	163	3	0	1	100%	100%	Jun-16	0.5%	0	0.3%
Russian Federation	143 456 918	0	0	0	0	0	0	0	17%	17%	Apr-16	-	0	-
San Marino	31 781	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Serbia	8 850 975	0.1	1	1	0	0	0	0	100%	67%	Jun-16	0.0%	0	0
Slovakia	5 426 258	0	0	0	0	0	2	0	100%	100%	Jun-16	0.0%	0.04	0
Slovenia	2 067 526	0	1	1	0	0	0	1	100%	100%	Jun-16	100%	0	100%
Spain	46 121 699	0.4	20	10	9	1	46	3	100%	100%	Jun-16	5.3%	0.10	4.5%
Sweden	9 779 426	0	1	1	0	0	0	1	100%	100%	Jun-16	100%	0	100%
Switzerland	8 298 663	4.2	41	34	5	2	76	6	100%	83%	Jun-16	5.4%	0.92	5.1%
Tajikistan	8 481 855	1.9	16	16	0	0	46	0	100%	100%	Jun-16	0.0%	0.54	0
The former Yugoslav Republic of Macedonia	2 078 453	0	0	0	0	0	0	0	83%	33%	Jun-16	-	0	-
Turkey	78 665 830	0.1	7	6	0	1	1	0	83%	33%	Jun-16	0.0%	0.00	0
Turkmenistan	5 373 502	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Ukraine	44 823 765	0.1	6	0	0	6	0	0	67%	67%	Jun-16	0.0%	0	0
United Kingdom	64 715 810	3.2	234	234	0	0	0	26	100%	100%	Jun-16	11.1%	0	11.1%
Uzbekistan	29 893 488	0.0	1	1	0	0	18	0	33%	33%	Mar-16	0.0%	0.06	0
Total/Averages	910 052 542	1.7	1683	1195	275	213	674	98	83.6%	75.2%		4.7%	0.07	4.2%

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.

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.

Summary table 4: Classification, reporting and performance of rubella, January - June 2016 (data as of 17 August 2016)

Country	Total Population in 2015 ¹	Incidence Rate Jan - Jun 16 (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
Albania	2 896 679	0	0	0	0	0	0	0	100%	50%	Jun-16	-	0	-
Andorra	70 473	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Armenia	3 017 712	-	-	-	-	-	-	-	-	-	Jun-16	100%	-	-
Austria	8 544 586	0.2	2	1	1	0	0	0	100%	100%	Jun-16	100%	0	100%
Azerbaijan	9 753 968	0	0	0	0	0	37	0	100%	100%	Jun-16	100%	0.38	0
Belarus	9 495 826	-	-	-	-	-	-	-	-	-	Jun-16	-	-	-
Belgium ⁵	11 299 192	-	-	-	-	-	-	-	-	-	See footnote	-	-	-
Bosnia and Herzegovina	3 810 416	0	0	0	0	0	0	0	33%	0%	Feb-16	-	0	-
Bulgaria	7 149 787	0	0	0	0	0	0	0	100%	83%	Jun-16	-	0	-
Croatia	4 240 317	0	2	2	0	0	0	2	100%	33%	Jun-16	100%	0	100%
Cyprus	1 165 300	0	0	0	0	0	0	0	100%	100%	Jun-16	-	0	-
Czech Republic	10 543 186	0	0	0	0	0	0	0	100%	83%	Jun-16	-	0	-
Denmark ⁵	5 669 081	-	-	-	-	-	-	-	-	-	See footnote	-	-	-
Estonia	1 312 558	0	0	0	0	0	8	0	100%	100%	Jun-16	100%	0.61	100%
Finland	5 503 457	0	0	0	0	0	0	0	100%	83%	Jun-16	-	0	-
France ⁵	64 395 345	-	-	-	-	-	-	-	-	-	See footnote	-	-	-
Georgia	3 999 812	2.3	9	1	0	8	58	0	100%	67%	Jun-16	80.6%	1.45	100%
Germany	80 688 545	0.7	56	13	6	37	0	2	100%	100%	Jun-16	0.0%	0	48.2%
Greece	10 954 617	0	0	0	0	0	0	0	100%	83%	Jun-16	-	0	-
Hungary	9 855 023	0	0	0	0	0	2	0	100%	100%	Jun-16	100%	0.02	100%
Iceland	329 425	0	0	0	0	0	0	0	100%	100%	Jun-16	-	0	-
Ireland	4 688 465	0.2	1	0	0	1	0	0	100%	100%	Jun-16	0.0%	0	0
Israel	8 064 036	0.1	1	1	0	0	0	0	17%	0%	Jun-16	0.0%	0	0
Italy	59 797 685	0.2	14	2	1	11	14	0	100%	100%	Jun-16	0.0%	0.02	82.1%
Kazakhstan	17 625 226	0.1	2	2	0	0	0	0	83%	17%	Jun-16	0.0%	0	0
Kyrgyzstan	5 939 962	0	0	0	0	0	0	0	100%	50%	Jun-16	-	0	-
Latvia	1 970 503	0	0	0	0	0	0	0	100%	83%	Jun-16	-	0	-
Lithuania	2 878 405	0	0	0	0	0	0	0	100%	83%	Jun-16	-	0	-
Luxembourg	567 110	0	0	0	0	0	0	0	100%	83%	Jun-16	-	0	-
Malta	418 670	0	0	0	0	0	0	0	100%	100%	Jun-16	-	0	-
Monaco	37 731	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Montenegro	625 781	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Netherlands	16 924 929	0	0	0	0	0	0	0	100%	100%	Jun-16	-	0	-
Norway	5 210 967	0	0	0	0	0	0	0	100%	100%	Jun-16	-	0	-
Poland	38 611 794	16.2	626	0	0	626	0	0	100%	100%	Jun-16	0.0%	0	0
Portugal	10 349 803	0.6	6	0	0	6	5	0	100%	100%	Jun-16	45.5%	0.05	100%
Republic of Moldova	4 068 897	0	0	0	0	0	0	0	33%	33%	Jun-16	-	0	-
Romania	19 511 324	0.2	3	3	0	0	0	0	100%	67%	Jun-16	100%	0	100%
Russian Federation	143 456 918	-	-	-	-	-	-	-	-	-	Apr-16	-	-	-
San Marino	31 781	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Serbia	8 850 975	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Slovakia	5 426 258	0	0	0	0	0	0	0	100%	100%	Jun-16	-	0	-
Slovenia	2 067 526	0	0	0	0	0	0	0	100%	100%	Jun-16	-	0	-
Spain	46 121 699	0.0	2	2	0	0	5	1	100%	100%	Jun-16	100%	0.01	85.7%
Sweden	9 779 426	0.1	1	1	0	0	0	0	100%	100%	Jun-16	100%	0	0
Switzerland	8 298 663	0	0	0	0	0	18	0	100%	83%	Jun-16	94.4%	0.22	0
Tajikistan	8 481 855	0.4	3	1	0	2	37	0	100%	100%	Jun-16	97.5%	0.44	97.5%
The former Yugoslav Republic of Macedonia	2 078 453	0	0	0	0	0	0	0	67%	33%	Jun-16	-	0	-
Turkey	78 665 830	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Turkmenistan	5 373 502	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Ukraine	44 823 765	0.2	7	3	0	4	0	0	50%	50%	Jun-16	0.0%	0	0
United Kingdom	64 715 810	0	1	1	0	0	0	1	100%	100%	Jun-16	100%	0	100%
Uzbekistan	29 893 488	-	-	-	-	-	-	-	0%	0%	Mar-16	100%	-	-
Total/Averages	910 052 542	0.8	736	33	8	695	184	6	73.3%	59.7%		20.1%	0.02	21.4%

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 rubella data are highlighted in red.

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.

Summary table 5: Measles and rubella laboratory test results, January - June 2016 (data as of 17 August 2016)

Country	Specimen* (Serum, Oral Fluid, Swab, Urine and other)								Reporting		
	Tested for measles	Positive for measles (%)	Measles Equivocal	Negative for measles	Tested for rubella	Positive for rubella (%)	Rubella Equivocal	Negative for rubella	% Completeness	% Timeliness	Month of last report
Albania	9	1 (11.0)	0	8	0	0	0	0	100%	75.0%	Apr-16
Andorra											No Lab
Armenia	8	0 (0.0)	0	8	8	0 (0.0)	0	8	25.0%	25.0%	Apr-16
Austria	503	2 (0.0)	0	501	1882	3 (0.0)	0	1879	100%	100%	Apr-16
Azerbaijan	78	0 (0.0)	0	78	81	0 (0.0)	0	81	100%	100%	Apr-16
Belarus	155	3 (2.0)	0	152	153	0 (0.0)	0	153	100%	100%	Apr-16
Belgium	166	38 (23.0)	7	121	13	2 (15.0)	1	10	100%	100%	Apr-16
Bosnia and Herzegovina	0		0	0	0		0	0	84.0%		No Report
Bulgaria	20	1 (5.0)	0	19	19	0 (0.0)	0	19	100%	100%	Apr-16
Croatia	0		0	0	0		0	0	0	0	No Report
Cyprus	53	0 (0.0)	1	52	70	0 (0.0)	0	70	100%	100%	Apr-16
Czech Republic	9	2 (22.0)	0	7	0	0	0	0	100%	100%	Apr-16
Denmark	133	2 (2.0)	3	128	13	0 (0.0)	3	10	100%	100%	Apr-16
Estonia	44	2 (5.0)	0	42	171	0 (0.0)	0	171	100%	100%	Apr-16
Finland	166	4 (2.0)	1	161	220	0 (0.0)	0	220	100%	75.0%	Apr-16
France	144	46 (32.0)	4	94	53	28 (53.0)	0	25	50.0%	0	Feb-16
Georgia	17	0 (0.0)	0	17	17	0 (0.0)	1	16	50.0%	25.0%	Feb-16
Germany	0		0	0	0		0	0	0	0	No Report
Greece	0		0	0	0		0	0	0	0	No Report
Hungary	43	0 (0.0)	0	43	37	0 (0.0)	0	37	100%	100%	Apr-16
Iceland	0		0	0	0		0	0	0	0	No Report
Ireland	194	12 (6.0)	4	178	564	0 (0.0)	2	562	100%	100%	Apr-16
Israel	62	9 (15.0)	0	53	196	100 (51.0)	0	96	100%	100%	Apr-16
Italy	88	44 (50.0)	0	44	55	0 (0.0)	0	55	100%	75.0%	Apr-16
Kazakhstan	72	20 (28.0)	0	52	56	1 (2.0)	0	55	50.0%	50.0%	Apr-16
Kyrgyzstan	0		0	0	0		0	0	0	0	No Report
Latvia	79	0 (0.0)	3	76	92	0 (0.0)	2	90	100%	100%	Apr-16
Lithuania	85	14 (16.0)	2	60	76	0 (0.0)	0	67	100%	100%	Apr-16
Luxembourg	42	0 (0.0)	1	41	2	0 (0.0)	0	2	100%	100%	Apr-16
Malta	13	0 (0.0)	0	13	524	0 (0.0)	0	524	100%	100%	Apr-16
Monaco											No Lab
Montenegro											No Lab
Netherlands	0		0	0	0		0	0	0	0	No Report
Norway	0		0	0	0		0	0	0	0	No Report
Poland	0		0	0	0		0	0	0	0	No Report
Portugal	0		0	0	0		0	0	0	0	No Report
Republic of Moldova	12	0 (0.0)	0	12	12	0 (0.0)	0	12	100%	100%	Apr-16
Romania	197	86 (44.0)	4	107	117	2 (2.0)	0	115	100%	100%	Apr-16
Russian Federation	884	38 (4.0)	4	842	876	34 (4.0)	1	841	100%	100%	Apr-16
San Marino											No Lab
Serbia	3	0 (0.0)	0	3	3	0 (0.0)	0	3	25.0%	25.0%	Feb-16
Slovakia	1	0 (0.0)	1	0	0	0	0	0	100%	100%	Apr-16
Slovenia	12	0 (0.0)	0	12	1	0 (0.0)	0	1	100%	100%	Apr-16
Spain	-		-	-	-		-	-	-	-	No Report
Sweden [#]	-		-	-	-		-	-	-	-	No Report
Switzerland	79	33 (42.0)	0	46	4	4 (100.0)	0	0	100%	100%	Apr-16
Tajikistan	-		-	-	-		-	-	-	-	No Report
The former Yugoslav Republic of Macedonia	0		0	0	0		0	0	0	0	No Report
Turkey	894	24 (3.0)	6	864	738	13 (2.0)	7	718	100%	100%	Apr-16
Turkmenistan [#]	-		-	-	-		-	-	-	-	No Report
Ukraine	243	0 (0.0)	1	242	243	0 (0.0)	1	242	100%	75.0%	Apr-16
United Kingdom	0		0	0	0		0	0	0	0	No Report
Uzbekistan	21	1 (5.0)	0	20	21	0 (0.0)	0	21	100%	100%	Apr-16
Total / Average	4529	382 (8%)	42	4096	6317	187 (3%)	18	6103	56.6%	53.3%	

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

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

*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.

Summary table 6: Classification of acute flaccid paralysis (AFP) cases, surveillance performance and weekly reporting by country, 2015-2016 (data as of 17 August 2016)

Member States do not report AFP cases to WHO: Denmark, Finland, France, Germany, Iceland, Ireland, Luxembourg, Monaco, Netherlands, San Marino, Sweden and United Kingdom.

Countries	2015 (1-53 weeks)											2016 (1-26 weeks)													
	AFP Cases ¹			Classification					Rates			AFP Cases ¹			Classification					Rates			Reporting		
	AFP cases under 15 year of age	Hot AFP Cases ²	Wild Polio cases	Discarded	VDPV/VAPP	Polio Compatible	Pending	Non-polio AFP rate ³	Adequate stool collection rate ⁴	Surv. Index ⁵	AFP cases under 15 years of age	Hot AFP Cases ²	Wild Polio cases	Discarded	VDPV/VAPP	Polio Compatible	Pending	Non polio AFP rate ³	Adequate Stool collection rate ⁴	Surv. Index ⁵	% Completeness	% Timeliness	Week of last report		
Albania	5	5	0	0	5	0	0	0	0.77	100.0	0.77	2	2	0	0	1	0	0	1	0.29	100.0	0.29	100.00	100.00	26
Andorra	0	0	0	0	0	0	0	0	0.00	0.0	0.00	0	0	0	0	0	0	0	0	0.00	0.0	0.00	0.00	0.00	0
Armenia	17	17	0	0	17	0	0	0	2.60	100.0	1.00	8	8	0	0	4	0	0	4	1.13	100.0	1.00	100.00	100.00	26
Austria	8	6	0	0	8	0	0	0	0.68	16.7	0.11	4	2	0	0	3	0	0	1	0.48	0.0	0.00	100.00	100.00	26
Azerbaijan	33	32	0	0	33	0	0	0	1.48	96.9	0.97	12	12	0	0	6	0	0	6	0.49	100.0	0.49	100.00	100.00	26
Belarus	57	57	3	0	57	0	0	0	3.82	87.7	0.88	31	31	1	0	20	0	0	11	2.47	96.8	0.97	100.00	100.00	26
Belgium	0	0	0	0	0	0	0	0	0.00	0.0	0.00	0	0	0	0	0	0	0	0	0.00	0.0	0.00	0.00	0.00	0
Bosnia and Herzegovina*	3	3	0	0	3	0	0	0	0.60	66.7	0.20	6	5	0	0	1	0	0	5	0.38	80.0	0.15	100.00	61.54	26
Bulgaria	12	12	0	0	12	0	0	0	1.13	100.0	1.00	8	8	0	0	3	0	0	5	0.52	100.0	0.52	100.00	57.69	26
Croatia	0	0	0	0	0	0	0	0	0.00	0.0	0.00	0	0	0	0	0	0	0	0	0.00	0.0	0.00	100.00	100.00	26
Cyprus	1	1	0	0	1	0	0	0	0.52	100.0	0.52	1	1	0	0	1	0	0	0	0.96	100.0	0.96	100.00	96.15	26
Czech Republic	10	10	0	0	10	0	0	0	0.63	80.0	0.50	3	3	0	0	3	0	0	0	0.35	100.0	0.35	100.00	100.00	26
Estonia	2	1	0	0	2	0	0	0	0.89	0.0	0.00	0	0	0	0	0	0	0	0	0.00	0.0	0.00	100.00	100.00	26
Georgia	11	11	0	0	11	0	0	0	1.55	100.0	1.00	8	8	0	0	5	0	0	3	1.31	100.0	1.00	100.00	100.00	26
Greece	18	18	1	0	18	0	0	0	1.05	88.9	0.94	9	9	0	0	0	0	0	9	0.00	100.0	0.00	100.00	96.15	26
Hungary	9	9	0	0	9	0	0	0	0.61	66.7	0.41	3	3	0	0	0	0	0	3	0.00	66.7	0.00	100.00	100.00	26
Israel	25	25	1	0	24	0	0	1	1.09	44.0	0.52	9	9	0	0	8	0	0	1	0.67	66.7	0.52	100.00	100.00	26
Italy	44	44	0	0	44	0	0	0	0.51	68.2	0.36	40	40	1	0	33	0	0	7	0.71	62.5	0.46	100.00	100.00	26
Kazakhstan	76	76	2	0	76	0	0	0	1.70	100.0	1.00	52	52	1	0	24	0	0	28	0.99	100.0	0.99	100.00	100.00	26
Kyrgyzstan	52	51	0	0	52	0	0	0	3.10	80.4	0.80	30	30	0	0	20	0	0	10	2.18	93.3	0.93	100.00	73.08	26
Latvia	0	0	0	0	0	0	0	0	0.00	0.0	0.00	1	1	0	0	0	0	0	1	0.00	100.0	0.00	100.00	100.00	26
Lithuania	12	10	0	0	11	0	0	1	2.26	80.0	0.80	0	0	0	0	0	0	0	0	0.00	0.0	0.00	100.00	100.00	26
Malta	0	0	0	0	0	0	0	0	0.00	0.0	0.00	0	0	0	0	0	0	0	0	0.00	0.0	0.00	100.00	30.77	26
Montenegro	1	1	0	0	1	0	0	0	0.86	100.0	0.86	0	0	0	0	0	0	0	0	0.00	0.0	0.00	100.00	84.62	26
Norway	10	10	0	0	10	0	0	0	1.08	20.0	0.30	8	5	0	0	0	0	0	8	0.00	40.0	0.00	100.00	84.62	26
Poland	41	41	0	0	36	0	0	5	0.63	78.0	0.49	28	28	0	0	5	0	0	23	0.16	21.4	0.03	100.00	88.46	26
Portugal	6	5	0	0	6	0	0	0	0.39	40.0	0.16	9	9	0	0	6	0	0	3	0.73	33.3	0.24	100.00	84.62	26
Republic of Moldova	5	5	0	0	5	0	0	0	0.86	100.0	0.86	4	4	0	0	0	0	0	4	0.00	100.0	0.00	100.00	100.00	26
Romania*	18	18	0	0	18	0	0	0	0.56	94.4	0.26	8	8	0	0	5	0	0	3	0.29	100.0	0.14	100.00	61.54	26
Russian Federation	340	340	44	0	340	0	0	0	1.45	93.5	0.96	177	177	32	0	92	0	0	85	0.72	92.1	0.66	100.00	100.00	26
Serbia	11	11	0	0	11	0	0	0	0.65	72.7	0.47	3	3	0	0	0	0	0	3	0.00	100.0	0.00	100.00	100.00	26
Slovakia	3	3	0	0	3	0	0	0	0.36	33.3	0.12	2	2	0	0	1	0	0	1	0.22	0.0	0.11	100.00	92.31	26
Slovenia	0	0	0	0	0	0	0	0	0.00	0.0	0.00	1	0	0	0	1	0	0	0	0.63	0.0	0.00	100.00	92.31	26
Spain	32	32	0	0	32	0	0	0	0.43	43.8	0.22	33	33	0	0	15	0	0	18	0.37	36.4	0.15	100.00	42.31	26
Switzerland	9	8	0	0	9	0	0	0	0.78	25.0	0.20	7	5	0	0	7	0	0	0	1.13	0.0	0.00	100.00	61.54	26
Tajikistan	124	120	0	0	124	0	0	0	4.77	95.8	0.97	30	30	0	0	23	0	0	7	1.63	100.0	1.00	100.00	92.31	26
The former Yugoslav Republic of Macedonia	2	2	0	0	2	0	0	0	0.59	100.0	0.59	0	0	0	0	0	0	0	0	0.00	0.0	0.00	100.00	92.31	26
Turkey	314	314	14	0	314	0	0	0	1.67	82.2	0.87	133	133	8	0	105	0	0	28	1.04	85.0	0.86	100.00	100.00	26
Turkmenistan	34	34	0	0	34	0	0	0	2.26	100.0	1.00	16	16	0	0	4	0	0	12	0.49	100.0	0.49	100.00	96.15	26
Ukraine**	154	151	44	0	148	3	0	3	2.19	97.4	0.97	103	103	18	0	46	0	0	57	1.26	97.1	0.41	100.00	100.00	26
Uzbekistan	175	170	0	0	175	0	0	0	2.19	99.4	0.99	61	61	1	0	35	0	0	26	0.81	100.0	0.81	100.00	100.00	26
Average/Total	1674	1653	109	0	1661	3	0	10	1.25	88.00	0.91	850	841	62	0	477	0	0	373	0.63	86.00	0.56	94.7	85.1	

¹ AFP cases of all ages.

² Hot cases = AFP case reported with a priority code (e.g. less than three doses of polio vaccine/Clinically polio/Recent travel to endemic country/high risk group).

³ Non-polio AFP cases per 100 000 children under the age of 15 years (annualized for current year). Number of non-polio (discarded) AFP cases X 100000 / total population under 15 years.

⁴ Two stool specimens collected 24-48 hours apart within 14 days of the onset of paralysis.

⁵ Surveillance index = Non-polio AFP rate up to 1.0 x (% AFP cases with 2 stool specimens collected 24-48 hours apart within 14 days of the onset of paralysis).

*Countries with a high risk for polio spread after importation, following the 26th RCC risk assessments in June 2013. Nonpolio AFP Rate target for these member states has been revised to 2.0.

**Countries with a high risk for polio spread. Non-polio AFP Rate target for these member states has been revised to 3.0.

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