

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 January - December 2015 (data as of 2 May 2016)

Country	Total Population in 2015 ¹	Incidence Rate (per 1 million population) ²	Total measles cases	2015 (Year and month of rash onset)												Month & year of last report	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Albania	2 896 679	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Dec-15
Andorra	70 473	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	Oct-15
Armenia	3 017 712	10.6	32	0	0	0	0	6	6	9	10	1	0	0	0	0	Feb-16
Austria	8 544 586	35.8	306	35	31	50	66	69	40	9	2	0	0	3	1	0	Apr-16
Azerbaijan	9 753 968	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-16
Belarus	9 495 826	0.3	3	0	1	0	0	1	1	0	0	0	0	0	0	0	Mar-16
Belgium	11 299 192	5.5	62	7	5	9	8	15	5	0	0	2	6	3	2	0	Apr-16
Bosnia and Herzegovina	3 810 416	1202.8	4583	963	839	962	925	581	210	64	9	7	1	16	6	0	Feb-16
Bulgaria	7 149 787	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-16
Croatia	4 240 317	51.4	218	51	38	55	37	29	8	0	0	0	0	0	0	0	Mar-16
Cyprus	1 165 300	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-16
Czech Republic	10 543 186	0.8	8	3	0	1	1	2	1	0	0	0	0	0	0	0	Apr-16
Denmark	5 669 081	1.6	9	0	2	1	0	5	1	0	0	0	0	0	0	0	Apr-16
Estonia	1 312 558	3.0	4	0	0	1	0	0	0	0	0	0	0	2	1	0	Apr-16
Finland	5 503 457	0.2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	Mar-16
France	64 395 345	5.8	373	8	5	13	94	150	53	17	10	2	6	4	11	0	Apr-16
Georgia	3 999 812	107.5	430	44	81	61	55	107	65	12	3	1	0	0	1	0	Dec-15
Germany	80 688 545	29.5	2383	432	443	608	442	234	109	64	18	15	12	2	4	0	Apr-16
Greece	10 954 617	0.1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	Apr-16
Hungary	9 855 023	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-16
Iceland	329 425	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-16
Ireland	4 688 465	3.8	18	2	1	1	3	1	3	2	0	0	2	1	2	0	Apr-16
Israel	8 064 036	9.9	80	5	4	12	11	27	11	7	1	2	-	-	-	0	Mar-16
Italy	59 797 685	4.3	259	12	17	14	30	32	14	19	16	15	15	30	45	0	Apr-16
Kazakhstan	17 625 226	132.8	2340	220	485	426	515	347	232	58	24	7	7	6	13	0	Apr-16
Kyrgyzstan ³	5 939 962	2993.1	17779	2070	4359	4188	4435	2154	526	47	0	0	0	0	0	0	Feb-16
Latvia	1 970 503	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-16
Lithuania	2 878 405	17.7	51	0	0	6	2	5	24	14	0	0	0	0	0	0	Apr-16
Luxembourg	567 110	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-16
Malta	418 670	2.4	1	0	0	0	0	1	0	0	0	0	0	0	0	0	Apr-16
Monaco	37 731	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Montenegro	625 781	24.0	15	4	8	2	0	1	0	0	0	0	0	0	-	0	Nov-15
Netherlands	16 924 929	0.4	7	0	0	1	2	0	2	2	0	0	0	0	0	0	Apr-16
Norway	5 210 967	2.7	14	0	0	2	3	4	0	1	4	0	0	0	0	0	Apr-16
Poland	38 611 794	1.2	48	2	10	15	5	0	7	3	2	1	0	2	1	0	Apr-16
Portugal	10 349 803	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-16
Republic of Moldova	4 068 897	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-16
Romania	19 511 324	0.4	8	2	2	0	0	0	3	0	0	0	0	1	0	0	Apr-16
Russian Federation	143 456 918	4.5	640	101	117	73	122	140	57	22	7	1	-	-	-	0	Feb-16
San Marino	31 781	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Serbia	8 850 975	41.6	368	84	57	29	62	61	11	41	11	8	3	-	1	0	Mar-16
Slovakia	5 426 258	0.2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	Apr-16
Slovenia	2 067 526	9.2	19	7	8	2	2	0	0	0	0	0	0	0	0	0	Apr-16
Spain	46 121 699	1.0	45	9	8	7	4	5	7	3	1	1	0	0	0	0	Apr-16
Sweden	9 779 426	2.2	22	3	3	0	1	9	4	2	0	0	0	0	0	0	Apr-16
Switzerland	8 298 663	4.2	35	3	3	5	1	1	1	8	8	5	0	0	0	0	Feb-16
Tajikistan	8 481 855	0.4	3	3	0	0	0	0	0	0	0	0	0	0	0	0	Apr-16
The former Yugoslav Republic of Macedonia	2 078 453	0.5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	Dec-15
Turkey	78 665 830	4.3	342	7	8	21	43	92	36	39	51	36	8	1	0	0	Dec-15
Turkmenistan	5 373 502	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Ukraine	44 823 765	3.1	141	25	22	7	14	14	7	6	38	2	3	2	1	0	Apr-16
United Kingdom	64 715 810	1.4	91	6	11	3	7	14	13	7	5	3	2	9	11	0	Apr-16
Uzbekistan	29 893 488	0.7	21	1	5	0	3	6	4	-	0	-	-	0	2	0	Apr-16
Total/Averages	910 052 542	33.80	30762	4109	6574	6575	6894	4113	1461	456	220	110	66	82	102		

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 Kyrgyzstan: Total 17,779 measles cases reported in 2015 WHO/UNICEF Joint Reporting Form.

Member States submitting aggregate data: Bosnia and Herzegovina, Kazakhstan, Republic of Moldova, San Marino, Serbia, FYR 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 January - December 2015 (data as of 2 May 2016)

Country	Total Population in 2015 ¹	Incidence Rate (per 1 million population) ²	Total rubella cases	2015 (Year and month of rash onset)												Month & year of last report	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Albania	2 896 679	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Dec-15
Andorra	70 473	0.0	0	0	0	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	0	0	0	Feb-16
Austria	8 544 586	0.1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	Apr-16
Azerbaijan	9 753 968	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-16
Belarus	9 495 826	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	Mar-16
Belgium ³	11 299 192	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	See footnote
Bosnia and Herzegovina	3 810 416	3.1	12	1	2	1	6	1	0	0	0	0	0	0	0	1	Feb-16
Bulgaria	7 149 787	1.4	10	0	2	0	0	4	0	0	2	0	2	0	0	0	Apr-16
Croatia	4 240 317	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-16
Cyprus	1 165 300	1.7	2	0	0	0	2	0	0	0	0	0	0	0	0	0	Apr-16
Czech Republic	10 543 186	0.1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	Apr-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	0	Apr-16
Finland	5 503 457	1.8	10	0	0	0	0	0	0	0	0	0	2	0	8	0	Mar-16
France ³	64 395 345	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	See footnote
Georgia	3 999 812	25.0	100	8	10	11	11	16	20	7	5	1	1	4	6	6	Dec-15
Germany	80 688 545	1.1	91	12	7	7	16	9	8	10	4	5	3	5	5	5	Apr-16
Greece	10 954 617	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-16
Hungary	9 855 023	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-16
Iceland	329 425	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-16
Ireland	4 688 465	1.9	9	0	1	0	1	2	1	0	4	0	0	0	0	0	Apr-16
Israel	8 064 036	0.1	1	1	0	0	0	0	0	0	-	-	-	-	-	-	Mar-16
Italy	59 797 685	0.7	39	2	1	11	5	4	6	4	2	2	1	0	1	1	Apr-16
Kazakhstan	17 625 226	0.1	2	0	0	0	1	0	0	0	0	0	1	0	0	0	Apr-16
Kyrgyzstan	5 939 962	16.8	100	2	16	33	25	13	4	7	0	0	0	0	0	0	Feb-16
Latvia	1 970 503	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-16
Lithuania	2 878 405	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-16
Luxembourg	567 110	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-16
Malta	418 670	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-16
Monaco	37 731	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Montenegro	625 781	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	Nov-15
Netherlands	16 924 929	0.1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	Apr-16
Norway	5 210 967	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-16
Poland	38 611 794	52.5	2029	216	199	256	231	183	165	142	114	92	149	140	142	142	Apr-16
Portugal	10 349 803	0.8	8	0	0	1	0	0	1	1	1	1	0	3	0	0	Apr-16
Republic of Moldova	4 068 897	0.0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	Apr-16
Romania	19 511 324	0.9	18	3	3	0	2	2	4	0	0	0	2	2	0	0	Apr-16
Russian Federation	143 456 918	0.1	14	4	5	3	-	1	-	-	1	-	-	-	-	-	Feb-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	0	Apr-16
Slovenia	2 067 526	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-16
Spain	46 121 699	0.1	4	0	0	0	0	0	2	0	0	2	0	0	0	0	Apr-16
Sweden	9 779 426	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-16
Switzerland	8 298 663	0.4	3	2	0	0	0	1	0	0	0	0	0	0	0	0	Feb-16
Tajikistan	8 481 855	0.1	1	-	0	-	0	-	0	0	0	0	0	0	0	1	Apr-16
The former Yugoslav Republic of Macedonia	2 078 453	0.5	1	0	0	0	0	0	0	0	1	0	0	0	0	0	Dec-15
Turkey	78 665 830	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Turkmenistan	5 373 502	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Ukraine	44 823 765	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
United Kingdom	64 715 810	0.2	10	0	2	6	2	0	0	0	0	0	0	0	0	0	Apr-16
Uzbekistan	29 893 488	0.0	0	0	0	0	0	0	0	0	-	0	-	0	0	0	Apr-16
Total/Averages	910 052 542	2.71	2468	252	249	329	303	236	211	172	133	103	162	154	164		

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, FYR Macedonia, Turkmenistan, Ukraine.

Summary table 3: Classification, reporting and performance of measles, January - December 2015 (data as of 2 May 2016)

Country	Total Population in 2015 ¹	Incidence Rate (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%	75%	Dec-15	-	0	-
Andorra	70 473	0	0	0	0	0	0	0	83%	67%	Oct-15	-	0	-
Armenia	3 017 712	8.9	32	28	3	1	145	5	100%	92%	Feb-16	2.9%	4.80	2.8%
Austria	8 544 586	33.8	306	226	68	12	0	17	100%	100%	Apr-16	7.1%	0	5.6%
Azerbaijan	9 753 968	0	0	0	0	0	111	0	100%	100%	Feb-16	0.0%	1.14	0
Belarus	9 495 826	0.2	3	2	0	1	342	1	100%	67%	Mar-16	0.3%	3.60	0.3%
Belgium	11 299 192	5.5	62	43	6	13	102	0	100%	100%	Apr-16	0.0%	0.90	0
Bosnia and Herzegovina	3 810 416	1202.8	4583	113	0	4470	-	-	100%	0%	Feb-16	0.0%	-	0
Bulgaria	7 149 787	0	0	0	0	0	10	0	100%	100%	Apr-16	0.0%	0.14	0
Croatia	4 240 317	49.1	218	138	0	80	11	10	100%	100%	Mar-16	4.4%	0.26	4.4%
Cyprus	1 165 300	0	0	0	0	0	0	0	100%	100%	Apr-16	-	0	-
Czech Republic	10 543 186	0.6	8	8	0	0	0	2	100%	100%	Apr-16	25.0%	0	25.0%
Denmark	5 669 081	1.4	9	9	0	0	0	1	100%	100%	Apr-16	11.1%	0	11.1%
Estonia	1 312 558	0.8	4	4	0	0	41	3	100%	100%	Apr-16	6.7%	3.12	6.7%
Finland	5 503 457	0.2	1	1	0	0	0	0	100%	100%	Mar-16	0.0%	0	0
France	64 395 345	5.4	373	159	136	78	0	27	100%	100%	Apr-16	11.4%	0	7.2%
Georgia	3 999 812	107.5	430	42	11	377	68	0	100%	75%	Dec-15	0.0%	1.70	0
Germany	80 688 545	28.8	2383	1528	607	248	0	57	100%	100%	Apr-16	3.2%	0	2.4%
Greece	10 954 617	0.1	1	1	0	0	0	0	100%	100%	Apr-16	0.0%	0	0
Hungary	9 855 023	0	0	0	0	0	0	0	100%	100%	Apr-16	-	0	-
Iceland	329 425	0	0	0	0	0	0	0	100%	100%	Apr-16	-	0	-
Ireland	4 688 465	3.6	18	5	0	13	0	1	100%	100%	Apr-16	5.6%	0	5.6%
Israel	8 064 036	9.9	80	76	0	4	0	0	50%	50%	Mar-16	0.0%	0	0
Italy	59 797 685	4.0	259	162	49	48	108	17	100%	100%	Apr-16	5.3%	0.18	4.6%
Kazakhstan	17 625 226	132.8	2340	1808	148	384	0	0	100%	33%	Apr-16	0.0%	0	0
Kyrgyzstan ⁵	5 939 962	2993.1	17779	1300	0	16479	-	-	100%	8%	Feb-16	0.0%	-	0
Latvia	1 970 503	0	0	0	0	0	0	0	100%	100%	Apr-16	-	0	-
Lithuania	2 878 405	17.0	51	51	0	0	0	2	100%	100%	Apr-16	3.9%	0	3.9%
Luxembourg	567 110	4.0	0	0	0	0	0	0	100%	100%	Apr-16	-	0	-
Malta	418 670	2.4	1	1	0	0	0	0	100%	100%	Apr-16	0.0%	0	0
Monaco	37 731	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Montenegro	625 781	16.0	15	13	2	0	4	5	92%	50%	Nov-15	29.4%	0.64	26.3%
Netherlands	16 924 929	0.3	7	6	1	0	0	2	100%	100%	Apr-16	33.3%	0	28.6%
Norway	5 210 967	1.3	14	14	0	0	0	7	100%	100%	Apr-16	50.0%	0	50.0%
Poland	38 611 794	1.0	48	31	2	15	0	10	100%	100%	Apr-16	21.7%	0	20.8%
Portugal	10 349 803	0	0	0	0	0	23	0	100%	100%	Apr-16	0.0%	0.22	0
Republic of Moldova	4 068 897	0	0	0	0	0	0	0	100%	92%	Apr-16	-	0	-
Romania	19 511 324	0.4	8	5	0	3	0	0	100%	100%	Apr-16	0.0%	0	0
Russian Federation	143 456 918	4.5	640	609	26	5	12	0	17%	17%	Feb-16	0.0%	0.01	0
San Marino	31 781	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Serbia	8 850 975	41.6	368	226	0	142	0	0	92%	50%	Mar-16	0.0%	0	0
Slovakia	5 426 258	0.2	1	0	0	1	1	0	100%	100%	Apr-16	0.0%	0.02	0
Slovenia	2 067 526	4.8	19	19	0	0	0	9	100%	100%	Apr-16	47.4%	0	47.4%
Spain	46 121 699	0.8	45	38	3	4	70	7	100%	100%	Apr-16	6.3%	0.15	6.1%
Sweden	9 779 426	1.4	22	21	1	0	0	8	100%	100%	Apr-16	38.1%	0	36.4%
Switzerland	8 298 663	3.5	35	27	5	3	29	6	100%	100%	Feb-16	10.2%	0.35	9.4%
Tajikistan	8 481 855	0.1	3	3	0	0	43	2	100%	92%	Apr-16	4.3%	0.51	4.3%
The former Yugoslav Republic of Macedonia	2 078 453	0.5	1	1	0	0	0	0	100%	100%	Dec-15	0.0%	0	0
Turkey	78 665 830	4.3	342	342	0	0	0	0	42%	42%	Dec-15	0.0%	0	0
Turkmenistan	5 373 502	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Ukraine	44 823 765	3.1	141	21	0	120	0	0	100%	100%	Apr-16	0.0%	0	0
United Kingdom	64 715 810	0.4	91	91	0	0	0	66	100%	100%	Apr-16	72.5%	0	72.5%
Uzbekistan	29 893 488	0.1	21	21	0	0	36	19	75%	50%	Apr-16	33.3%	0.12	33.3%
Total/Averages	910 052 542	33.5	30762	7193	1068	22501	1156	284	89.6%	80.3%		0.9%	0.13	0.9%

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.

³ All confirmed measles cases regardless of origin.

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

⁵ Kyrgyzstan: Total 17,779 measles cases reported in 2015 WHO/UNICEF Joint Reporting Form.

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

Summary table 4: Classification, reporting and performance of rubella, January - December 2015 (data as of 2 May 2016)

Country	Total Population in 2015 ¹	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
Albania	2 896 679	0	0	0	0	0	0	0	100%	75%	Dec-15	-	0	-
Andorra	70 473	0	0	0	0	0	0	0	75%	58%	Oct-15	-	0	-
Armenia	3 017 712	0	0	0	0	0	18	0	100%	92%	Feb-16	100%	0.60	94.4%
Austria	8 544 586	0.1	1	1	0	0	0	0	100%	100%	Apr-16	0.0%	0	100%
Azerbaijan	9 753 968	0	0	0	0	0	43	0	100%	100%	Feb-16	58.1%	0.44	0
Belarus	9 495 826	0	1	1	0	0	342	1	8%	8%	Mar-16	100%	3.60	0.3%
Belgium ⁵	11 299 192	-	-	-	-	-	-	-	-	-	See footnote	-	-	-
Bosnia and Herzegovina	3 810 416	3.1	12	1	0	11	-	-	100%	0%	Feb-16	0.0%	-	0
Bulgaria	7 149 787	1.4	10	0	0	10	0	0	100%	100%	Apr-16	0.0%	0	100%
Croatia	4 240 317	0	0	0	0	0	0	0	100%	100%	Mar-16	-	0	-
Cyprus	1 165 300	1.7	2	2	0	0	0	0	100%	100%	Apr-16	100%	0	0
Czech Republic	10 543 186	0.1	1	1	0	0	0	0	100%	100%	Apr-16	100%	0	100%
Denmark ⁵	5 669 081	-	-	-	-	-	-	-	-	-	See footnote	-	-	-
Estonia	1 312 558	0	0	0	0	0	24	0	100%	100%	Apr-16	91.7%	1.83	50.0%
Finland	5 503 457	1.5	10	10	0	0	0	2	100%	100%	Mar-16	100%	0	60.0%
France ⁵	64 395 345	-	-	-	-	-	-	-	-	-	See footnote	-	-	-
Georgia	3 999 812	25.0	100	0	0	100	37	0	100%	75%	Dec-15	18.2%	0.93	100%
Germany	80 688 545	1.1	91	19	2	70	0	2	100%	100%	Apr-16	0.0%	0	50.5%
Greece	10 954 617	0	0	0	0	0	0	0	100%	100%	Apr-16	-	0	-
Hungary	9 855 023	0	0	0	0	0	6	0	100%	100%	Apr-16	100%	0.06	100%
Iceland	329 425	0	0	0	0	0	0	0	100%	100%	Apr-16	-	0	-
Ireland	4 688 465	1.9	9	0	0	9	0	0	100%	100%	Apr-16	0.0%	0	22.2%
Israel	8 064 036	0.1	1	1	0	0	0	0	50%	50%	Mar-16	0.0%	0	0
Italy	59 797 685	0.6	39	16	6	17	23	3	100%	100%	Apr-16	0.0%	0.04	67.7%
Kazakhstan	17 625 226	0.1	2	0	1	1	0	0	100%	33%	Apr-16	0.0%	0	0
Kyrgyzstan	5 939 962	16.8	100	31	0	69	-	-	100%	8%	Feb-16	0.0%	-	0
Latvia	1 970 503	0	0	0	0	0	0	0	100%	100%	Apr-16	-	0	-
Lithuania	2 878 405	0	0	0	0	0	0	0	100%	100%	Apr-16	-	0	-
Luxembourg	567 110	0	0	0	0	0	0	0	100%	100%	Apr-16	-	0	-
Malta	418 670	0	0	0	0	0	0	0	100%	100%	Apr-16	-	0	-
Monaco	37 731	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Montenegro	625 781	0	0	0	0	0	8	0	92%	50%	Nov-15	0.0%	1.28	12.5%
Netherlands	16 924 929	0	1	1	0	0	0	1	100%	100%	Apr-16	0.0%	0	100%
Norway	5 210 967	0	0	0	0	0	0	0	100%	100%	Apr-16	-	0	-
Poland	38 611 794	52.5	2029	0	0	2029	0	0	100%	100%	Apr-16	0.0%	0	0
Portugal	10 349 803	0.7	8	1	0	7	25	1	100%	100%	Apr-16	60.6%	0.24	100%
Republic of Moldova	4 068 897	0	0	0	0	0	0	0	17%	17%	Apr-16	-	0	-
Romania	19 511 324	0.9	18	0	0	18	0	0	100%	100%	Apr-16	16.7%	0	100%
Russian Federation	143 456 918	0.1	14	14	0	0	0	0	17%	17%	Feb-16	100%	0	71.4%
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%	Apr-16	-	0	-
Slovenia	2 067 526	0	0	0	0	0	0	0	100%	100%	Apr-16	-	0	-
Spain	46 121 699	0.1	4	2	0	2	28	0	100%	100%	Apr-16	87.5%	0.06	100%
Sweden	9 779 426	0	0	0	0	0	4	0	100%	100%	Apr-16	100%	0.04	50.0%
Switzerland	8 298 663	0.4	3	3	0	0	24	0	100%	100%	Feb-16	88.9%	0.29	7.4%
Tajikistan	8 481 855	0.1	1	0	0	1	38	0	75%	67%	Apr-16	100%	0.45	100%
The former Yugoslav Republic of Macedonia	2 078 453	0.5	1	1	0	0	0	0	100%	100%	Dec-15	0.0%	0	0
Turkey	78 665 830	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Turkmenistan	5 373 502	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Ukraine	44 823 765	-	-	-	-	-	-	-	-	-	No Report	-	-	-
United Kingdom	64 715 810	0.0	10	10	0	0	0	8	100%	100%	Apr-16	100%	0	80.0%
Uzbekistan	29 893 488	0	0	0	0	0	2	0	75%	50%	Apr-16	100%	0.01	0
Total/Averages	910 052 542	2.7	2468	115	9	2344	622	18	75.6%	68.2%		9.3%	0.07	13.8%

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, FYR Macedonia, Turkmenistan, Ukraine.

Summary table 5: Measles and rubella laboratory test results, January - December 2015 (data as of 2 May 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	7	0 (0.0)	0	7	3	0 (0.0)	0	3	100%	75.0%	Dec-15
Andorra											No Lab
Armenia	254	29 (11.0)	0	225	254	0 (0.0)	0	254	100%	25.0%	Dec-15
Austria	1849	198 (11.0)	0	1651	5571	0 (0.0)	0	5571	100%	100%	Dec-15
Azerbaijan	154	0 (0.0)	0	154	154	0 (0.0)	0	154	100%	33.3%	Dec-15
Belarus	355	7 (2.0)	0	348	351	3 (1.0)	0	348	100%	75.0%	Dec-15
Belgium	170	35 (21.0)	7	125	87	19 (22.0)	12	56	100%	75.0%	Dec-15
Bosnia and Herzegovina	201	146 (73.0)	14	41	201	1 (0.0)	1	149	84.0%		Dec-15
Bulgaria	40	0 (0.0)	0	40	47	0 (0.0)	0	47	100%	100%	Dec-15
Croatia	0		0	0	0		0	0	0	0	No Report
Cyprus	204	0 (0.0)	0	204	661	2 (0.0)	0	659	100%	50.0%	Dec-15
Czech Republic	48	14 (29.0)	2	32	0	0	0	0	100%	91.7%	Dec-15
Denmark	818	26 (3.0)	5	787	536	0 (0.0)	10	526	100%	91.7%	Dec-15
Estonia	328	4 (1.0)	1	323	670	1 (0.0)	5	664	100%	91.7%	Dec-15
Finland	558	10 (2.0)	0	548	852	5 (1.0)	0	847	100%	58.3%	Dec-15
France	530	112 (21.0)	11	406	216	1 (0.0)	0	214	100%	41.7%	Dec-15
Georgia	90	13 (14.0)	2	75	87	0 (0.0)	1	86	100%	16.7%	Dec-15
Germany	321	255 (79.0)	3	62	11	0 (0.0)	0	11	25.0%	25.0%	Mar-16
Greece	17	0 (0.0)	0	17	146	45 (31.0)	9	92	100%	41.7%	Dec-15
Hungary	89	0 (0.0)	0	89	122	0 (0.0)	0	122	100%	91.7%	Dec-15
Iceland	0		0	0	0		0	0	0	0	No Report
Ireland	372	15 (4.0)	6	351	1639	4 (0.0)	1	1634	100%	83.3%	Dec-15
Israel	525	104 (20.0)	0	421	353	180 (51.0)	0	173	100%	75.0%	Dec-15
Italy	136	52 (38.0)	6	78	71	2 (3.0)	0	69	100%	58.3%	Dec-15
Kazakhstan	2312	1815 (79.0)	0	497	682	1 (0.0)	0	681	100%	91.7%	Dec-15
Kyrgyzstan	0		0	0	0		0	0	0	0	No Report
Latvia	231	2 (1.0)	3	226	251	7 (3.0)	8	236	100%	83.3%	Dec-15
Lithuania	324	59 (18.0)	3	177	236	0 (0.0)	0	151	100%	91.7%	Dec-15
Luxembourg	107	1 (1.0)	0	106	29	0 (0.0)	0	29	100%	91.7%	Dec-15
Malta	46	3 (7.0)	0	43	1607	0 (0.0)	0	1607	100%	75.0%	Dec-15
Monaco											No Lab
Montenegro											No Lab
Netherlands	0		0	0	0		0	0	0	0	No Report
Norway	33	7 (21.0)	0	26	17	0 (0.0)	0	17	33.3%	25.0%	Apr-16
Poland	5	1 (20.0)	1	3	4	0 (0.0)	0	4	16.7%	16.7%	Feb-16
Portugal	6	0 (0.0)	0	4	9	1 (11.0)	0	8	25.0%	25.0%	Mar-16
Republic of Moldova	43	0 (0.0)	0	43	43	0 (0.0)	0	43	100%	91.7%	Dec-15
Romania	152	4 (3.0)	1	147	162	1 (1.0)	4	157	100%	83.3%	Dec-15
Russian Federation	5122	1084 (21.0)	19	4019	4707	52 (1.0)	5	4650	100%	91.7%	Dec-15
San Marino											No Lab
Serbia	109	85 (78.0)	0	24	114	0 (0.0)	0	114	8.3%	8.3%	Jan-16
Slovakia	0	0	0	0	0	0	0	0	100%	91.7%	Dec-15
Slovenia	248	41 (17.0)	2	205	15	0 (0.0)	1	14	100%	83.3%	Dec-15
Spain	-		-	-	-		-	-	-	-	No Report
Sweden [#]	-		-	-	-		-	-	-	-	No Report
Switzerland	71	52 (73.0)	3	16	5	5 (100.0)	0	0	100%	91.7%	Dec-15
Tajikistan	-		-	-	-		-	-	-	-	No Report
The former Yugoslav Republic of Macedonia	9	2 (22.0)	0	7	2	0 (0.0)	0	2	58.3%	16.7%	Jul-15
Turkey	4531	483 (11.0)	53	3995	3052	53 (2.0)	18	2981	100%	91.7%	Dec-15
Turkmenistan [#]	-		-	-	-		-	-	-	-	No Report
Ukraine	273	30 (11.0)	0	243	265	12 (5.0)	1	252	100%	91.7%	Dec-15
United Kingdom	2441	120 (5.0)	0	2321	1496	51 (3.0)	0	1445	100%	41.7%	Dec-15
Uzbekistan	85	22 (26.0)	0	63	85	0 (0.0)	0	85	100%	83.3%	Dec-15
Total / Average	23214	4831 (21%)	142	18149	24813	446 (2%)	76	24155	67.3%	50.3%	

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 AFP cases, surveillance performance and weekly reporting by country to WHO European Regional Office, 2014-2015 (data as of 2 May 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 (1-17 weeks)													
	AFP Cases ¹	AFP cases under 15 year of age	Hot AFP Cases ²	Classification					Rates			AFP Cases ¹	AFP cases under 15 years of age	Hot AFP Cases ²	Classification					Rates			Reporting		
				Wild Polio cases	Discarded	VDPV/VAPP	Polio Compatible	Pending	Non-polio AFP rate ³	Adequate stool collection rate ⁴	Surv. Index ⁵				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	1	1	0	0	0	0	0	1	0.00	100.0	0.00	100.00	100.00	17
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	4	4	0	0	3	0	0	1	1.25	100.0	1.00	100.00	100.00	17
Austria	8	6	0	0	8	0	0	0	0.68	16.7	0.11	3	2	0	0	3	0	0	0	0.70	0.0	0.00	100.00	100.00	17
Azerbaijan	33	32	0	0	32	0	0	1	1.43	96.9	0.97	10	10	0	0	0	0	0	10	0.00	100.0	0.00	100.00	100.00	17
Belarus	57	57	3	0	57	0	0	0	3.82	87.7	0.88	22	22	0	0	6	0	0	16	1.09	81.8	0.82	100.00	100.00	17
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	2	1	0	0	0	0	0	2	0.00	100.0	0.00	100.00	35.29	17
Bulgaria	12	12	0	0	11	0	0	1	1.04	100.0	1.00	5	5	0	0	0	0	0	5	0.00	100.0	0.00	88.24	64.71	15
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	17
Cyprus	1	1	0	0	0	0	0	1	0.00	100.0	0.00	1	1	0	0	0	0	0	1	0.00	100.0	0.00	100.00	100.00	17
Czech Republic	10	10	0	0	10	0	0	0	0.63	80.0	0.50	0	0	0	0	0	0	0	0	0.00	0.0	0.00	100.00	100.00	17
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	17
Georgia	11	11	0	0	11	0	0	0	1.55	100.0	1.00	5	5	0	0	2	0	0	3	0.77	100.0	0.77	100.00	100.00	17
Greece	18	18	1	0	18	0	0	0	1.05	88.9	0.94	7	7	0	0	0	0	0	7	0.00	71.4	0.00	100.00	94.12	17
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	17
Israel	25	25	1	0	24	0	0	1	1.09	44.0	0.52	7	7	0	0	6	0	0	1	0.74	71.4	0.63	100.00	100.00	17
Italy	44	44	0	0	44	0	0	0	0.51	68.2	0.36	26	26	0	0	17	0	0	9	0.54	69.2	0.37	100.00	100.00	17
Kazakhstan	76	76	2	0	76	0	0	0	1.70	100.0	1.00	25	25	1	0	11	0	0	14	0.67	100.0	0.67	100.00	100.00	17
Kyrgyzstan	52	51	0	0	52	0	0	0	3.10	80.4	0.80	13	13	0	0	2	0	0	11	0.32	92.3	0.30	76.47	58.82	13
Latvia	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	17
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	17
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	23.53	17
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	58.82	17
Norway	10	10	0	0	0	0	0	10	0.00	20.0	0.00	4	2	0	0	0	0	0	4	0.00	0.0	0.00	82.35	70.59	14
Poland	41	41	0	0	36	0	0	5	0.63	78.0	0.49	21	21	0	0	5	0	0	16	0.24	23.8	0.06	100.00	76.47	17
Portugal	6	5	0	0	6	0	0	0	0.39	40.0	0.16	8	8	0	0	6	0	0	2	1.08	37.5	0.38	94.12	70.59	16
Republic of Moldova	5	5	0	0	5	0	0	0	0.86	100.0	0.86	1	1	0	0	0	0	0	1	0.00	100.0	0.00	100.00	100.00	17
Romania*	18	18	0	0	18	0	0	0	0.56	94.4	0.26	8	8	0	0	3	0	0	5	0.26	87.5	0.11	100.00	58.82	17
Russian Federation	340	340	44	0	340	0	0	0	1.45	93.5	0.96	121	121	19	0	23	0	0	98	0.27	92.6	0.25	100.00	100.00	17
Serbia	10	10	0	0	8	0	0	2	0.47	70.0	0.33	2	2	0	0	0	0	0	2	0.00	100.0	0.00	100.00	100.00	17
Slovakia	3	3	0	0	3	0	0	0	0.36	33.3	0.12	2	2	0	0	1	0	0	1	0.33	0.0	0.16	100.00	82.35	17
Slovenia	0	0	0	0	0	0	0	0	0.00	0.0	0.00	1	0	0	0	0	0	0	1	0.00	0.0	0.00	100.00	94.12	17
Spain	32	32	0	0	32	0	0	0	0.43	43.8	0.22	10	10	0	0	4	0	0	6	0.15	40.0	0.06	94.12	35.29	16
Switzerland	9	8	0	0	9	0	0	0	0.78	25.0	0.20	6	5	0	0	6	0	0	0	1.43	0.0	0.00	100.00	70.59	17
Tajikistan	124	120	0	0	118	0	0	6	4.54	95.8	0.97	18	18	0	0	16	0	0	2	1.67	100.0	1.00	100.00	88.24	17
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	88.24	17
Turkey	314	314	14	0	313	0	0	1	1.66	82.2	0.87	78	78	3	0	63	0	0	15	0.92	87.2	0.81	100.00	100.00	17
Turkmenistan	34	34	0	0	34	0	0	0	2.26	100.0	1.00	11	11	0	0	4	0	0	7	0.72	100.0	0.72	100.00	94.12	17
Ukraine**	156	153	44	0	138	3	0	15	2.04	97.4	0.97	75	75	13	0	0	0	0	75	0.00	97.3	0.00	100.00	100.00	17
Uzbekistan	175	170	0	0	175	0	0	0	2.19	99.4	0.99	31	31	0	0	12	0	0	19	0.41	100.0	0.41	94.12	94.12	16
Average/Total	1675	1654	109	0	1628	3	0	44	1.25	88.00	0.91	531	525	36	0	193	0	0	338	0.79	85.00	0.70	93.4	81.9	

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 28th RCC risk assessments in June 2013. Non-polio 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.