

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 April 2012 — March 2013 (data as of 16 May 2013)**

Country	Total Population <sup>1</sup>	Incidence Rate per 1 million population Apr 12-Mar 13	Total measles cases Apr 12-Mar 13	2012-2013 (Year and month of rash onset)												Month of last report 2012-2013
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Albania	3 238 959	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar
Andorra	67 704	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	Feb
Armenia	3 116 607	0.0	0	0	0	0	0	0	0	0	0	-	0	0	0	Mar
Austria	8 432 566	4.2	35	2	2	4	1	4	2	-	0	0	4	8	8	Mar
Azerbaijan	9 523 077	14.8	141	1	0	0	0	0	0	0	0	0	16	18	106	Mar
Belarus	9 503 385	0.4	4	0	0	1	1	0	0	0	0	0	0	1	1	Mar
Belgium	10 801 368	9.0	97	9	31	14	10	3	4	4	7	3	4	1	7	Mar
Bosnia and Herzegovina	3 736 568	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Bulgaria	7 350 986	0.1	1	0	0	0	1	0	0	0	0	-	0	0	0	Mar
Croatia	4 378 643	0.7	3	2	0	1	0	0	0	0	0	0	0	0	0	Mar
Cyprus	1 140 285	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar
Czech Republic	10 573 470	2.1	22	7	2	3	1	2	0	0	0	0	0	6	1	Mar
Denmark	5 607 702	2.0	11	0	1	0	0	0	0	0	0	0	3	0	7	Mar
Estonia	1 338 490	3.7	5	2	1	0	0	0	0	0	1	0	0	0	1	Mar
Finland	5 413 974	0.7	4	3	0	0	0	0	1	0	0	0	0	0	0	Mar
France	63 742 992	8.8	559	110	103	92	75	31	10	25	27	17	26	23	20	Mar
Georgia	4 278 919	153.1	655	3	6	1	7	2	4	0	0	3	4	52	573	Mar
Germany	81 788 064	2.4	195	21	51	23	13	10	2	3	8	2	9	16	37	Mar
Greece	11 441 413	0.4	5	0	1	1	0	0	0	0	0	1	2	0	0	Mar
Hungary	9 932 038	0.1	1	0	0	0	0	0	0	0	0	0	0	0	1	Mar
Iceland	331 528	0.0	0	0	-	0	-	0	0	0	0	-	0	0	-	Feb
Ireland	4 628 791	22.3	103	10	53	10	3	8	6	7	0	1	1	4	0	Mar
Israel	7 801 150	19.0	148	5	27	52	25	1	1	0	0	0	2	16	19	Mar
Italy	60 961 372	8.6	522	100	105	59	28	6	13	73	11	21	31	55	20	Mar
Kazakhstan	16 552 683	5.4	89	20	12	1	1	0	0	-	-	55	0	0	0	Mar
Kyrgyzstan	5 515 034	0.0	0	0	-	-	-	-	-	-	-	-	0	-	-	Jan
Latvia	2 225 816	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar
Lithuania	3 280 161	0.6	2	2	0	0	0	0	0	0	0	0	0	0	0	Mar
Luxembourg	528 286	1.9	1	0	0	1	0	0	-	0	-	-	-	-	0	Mar
Malta	420 515	0.0	0	0	-	0	0	0	0	0	-	-	0	0	0	Mar
Monaco	38 659	0.0	0	0	0	0	0	0	-	-	-	-	-	-	-	No Report
Montenegro	633 200	0.0	0	0	0	0	0	0	0	0	-	-	0	0	0	Mar
Netherlands	16 749 476	0.5	9	4	0	1	2	2	0	0	0	0	0	-	-	Jan
Norway	4 984 475	0.8	4	0	0	0	0	2	1	0	0	0	0	0	1	Mar
Poland	38 317 684	2.0	77	13	13	6	8	0	1	1	9	6	6	8	6	Mar
Portugal	10 694 259	0.6	6	1	4	0	0	1	0	0	0	0	0	0	0	Mar
Republic of Moldova	3 504 756	0.3	1	1	0	0	0	0	0	0	0	0	0	0	0	Mar
Romania	21 343 840	186.9	3989	318	620	338	651	267	181	368	331	470	207	105	133	Mar
Russian Federation	142 512 768	4.8	691	296	176	52	24	15	6	6	6	5	16	39	50	Mar
San Marino	29 625	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Serbia	9 827 512	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	Feb
Slovakia	5 486 391	0.2	1	0	0	0	1	0	0	0	0	0	0	0	0	Mar
Slovenia	2 043 666	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar
Spain	46 949 824	5.4	255	65	59	55	30	7	4	8	0	0	5	14	8	Mar
Sweden	9 532 211	3.3	31	4	1	1	0	1	2	0	0	1	5	13	3	Mar
Switzerland	7 753 209	7.9	61	11	22	6	3	4	1	1	2	2	4	3	2	Mar
Tajikistan	7 190 283	0.4	3	0	-	3	-	-	0	0	0	0	-	-	-	No Report
The former Yugoslav Republic of Macedonia	2 068 552	1.5	3	0	1	0	0	0	0	0	0	1	0	1	-	Feb
Turkey	75 356 656	42.1	3174	0	0	13	42	8	12	34	37	256	586	1091	1095	Mar
Turkmenistan	5 232 704	0.0	0	0	0	0	0	0	-	-	-	-	0	0	0	Mar
Ukraine	44 722 880	165.2	7387	1797	1695	1191	671	212	133	143	263	236	419	386	241	Mar
United Kingdom	63 162 324	36.7	2321	191	289	193	151	137	153	152	224	115	270	252	194	Mar
Uzbekistan	28 429 936	0.0	0	0	-	0	-	0	0	-	-	0	-	0	-	Feb
<b>Total/Averages</b>	<b>904 217 436</b>	<b>22.80</b>	<b>20616</b>	<b>2998</b>	<b>3275</b>	<b>2122</b>	<b>1749</b>	<b>723</b>	<b>537</b>	<b>825</b>	<b>926</b>	<b>1195</b>	<b>1620</b>	<b>2112</b>	<b>2534</b>	

<sup>1</sup> Source: "World Population Prospects: The 2010 Revision", New York, United Nations and updates provided by Member States.

The WHO Regional Office for Europe uses date of rash onset to classify cases in time; in tables 1 to 4 cases are classified by the month when they occurred. These monthly totals may look different if other time-related variables (e.g. date of reporting) are used. Therefore, Member States and other partner agencies producing similar summaries using dates other than date of rash onset may report different numbers.

**Monthly summary table 2: Reported rubella cases for the 12-month period April 2012 — March 2013 (data as of 16 May 2013)**

Country	Total Population <sup>1</sup>	Incidence Rate per 1 million population Apr 12-Mar 13	Total rubella cases Apr 12-Mar 13	2012-2013 (Year and month of rash onset)												Month of last report 2012
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Albania	3 238 959	0.3	1	0	0	0	0	0	0	1	0	0	0	0	0	Mar
Andorra	67 704	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	Feb
Armenia	3 116 607	0.6	2	0	0	1	0	0	0	0	0	0	0	0	1	Mar
Austria	8 432 566	0.8	7	1	2	-	0	3	0	-	0	0	0	0	1	Mar
Azerbaijan	9 523 077	0.2	2	0	0	0	0	0	0	0	0	0	0	0	2	Mar
Belarus	9 503 385	0.9	9	1	1	5	0	2	0	0	0	0	0	0	0	Mar
Belgium*	10 801 368	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Bosnia and Herzegovina	3 736 568	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Bulgaria	7 350 986	1.6	12	1	2	2	1	0	0	1	3	1	0	1	0	Mar
Croatia	4 378 643	0.0	0	-	-	-	0	-	-	-	-	-	-	-	-	No Report
Cyprus	1 140 285	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar
Czech Republic	10 573 470	0.3	3	1	1	0	0	1	0	0	0	0	0	0	0	Mar
Denmark*	5 607 702	0.0	0	-	-	-	-	-	0	0	0	0	0	0	0	Mar
Estonia	1 338 490	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar
Finland	5 413 974	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar
France*	63 742 992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Georgia	4 278 919	9.6	41	6	10	2	7	4	1	7	2	0	2	-	-	Jan
Germany*	81 788 064	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Greece	11 441 413	0.0	0	0	-	-	0	0	0	0	0	0	0	-	0	Mar
Hungary	9 932 038	0.5	5	5	0	0	0	0	0	0	0	0	0	0	0	Mar
Iceland	331 528	0.0	0	0	-	0	0	0	0	0	0	-	0	0	-	Feb
Ireland	4 628 791	2.4	11	1	3	2	0	0	0	1	1	0	0	1	2	Mar
Israel	7 801 150	0.0	0	0	0	0	0	0	0	-	0	0	0	0	0	Mar
Italy	60 961 372	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Kazakhstan	16 552 683	1.3	21	2	2	2	1	1	0	-	-	13	0	-	0	Mar
Kyrgyzstan	5 515 034	0.4	2	1	1	-	-	-	-	-	-	-	-	-	-	No Report
Latvia	2 225 816	3.6	8	1	3	2	1	1	0	0	0	0	0	0	0	Mar
Lithuania	3 280 161	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar
Luxembourg	528 286	0.0	0	0	0	0	0	0	-	0	-	-	-	-	0	Mar
Malta	420 515	0.0	0	0	-	0	0	0	0	0	-	-	0	0	0	Mar
Monaco	38 659	0.0	0	0	0	0	0	0	-	-	-	-	-	-	-	No Report
Montenegro	633 200	0.0	0	0	0	0	0	0	0	0	-	-	0	0	0	Mar
Netherlands	16 749 476	0.1	1	1	-	0	0	0	-	0	0	0	0	-	-	Jan
Norway	4 984 475	0.4	2	0	0	0	-	0	0	0	0	0	1	1	0	Mar
Poland	38 317 684	251.3	9631	1076	1032	732	407	214	178	239	402	831	1833	2687	-	Feb
Portugal	10 694 259	0.4	4	0	0	1	0	0	1	0	1	0	0	1	0	Mar
Republic of Moldova	3 504 756	0.0	0	-	-	-	-	-	-	-	-	-	-	-	0	Mar
Romania	21 343 840	148.1	3160	1874	899	299	36	7	6	9	1	-	10	9	10	Mar
Russian Federation	142 512 768	4.6	656	178	155	126	79	35	21	14	19	29	-	-	-	No Report
San Marino	29 625	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Serbia	9 827 512	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Slovakia	5 486 391	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar
Slovenia	2 043 666	0.0	0	0	0	0	0	0	0	-	0	0	0	0	0	Mar
Spain	46 949 824	0.7	32	13	8	3	4	2	1	0	0	1	0	0	0	Mar
Sweden	9 532 211	5.2	50	1	6	27	16	0	0	0	0	0	0	0	0	Mar
Switzerland	7 753 209	0.8	6	1	0	0	2	0	1	0	0	-	0	0	2	Mar
Tajikistan	7 190 283	0.1	1	0	-	1	-	-	-	-	-	-	-	-	-	No Report
The former Yugoslav Republic of Macedonia	2 068 552	0.5	1	0	1	0	0	0	0	0	0	0	0	0	-	Feb
Turkey	75 356 656	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Turkmenistan	5 232 704	0.0	0	0	0	0	0	0	-	-	-	-	0	0	0	Mar
Ukraine	44 722 880	9.7	432	432	-	-	-	-	-	-	-	0	-	-	-	No Report
United Kingdom	63 162 324	0.5	33	10	7	5	4	0	0	0	3	1	1	0	2	Mar
Uzbekistan	28 429 936	0.0	0	0	-	0	-	-	-	-	-	-	-	-	-	No Report
<b>Total/Averages</b>	<b>904 217 436</b>	<b>15.63</b>	<b>14133</b>	<b>3606</b>	<b>2133</b>	<b>1210</b>	<b>558</b>	<b>270</b>	<b>209</b>	<b>272</b>	<b>432</b>	<b>876</b>	<b>1847</b>	<b>2700</b>	<b>20</b>	

<sup>1</sup> Source: "World Population Prospects: The 2010 Revision", New York, United Nations and updates provided by Member States.

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

**Monthly summary table 3: Classification, reporting and performance of measles, January-March 2013 (data as of 16 May 2013)**

Country	Total Population <sup>1</sup>	Incidence per 1 million population (Jan-Mar 2013)	Total measles cases <sup>2</sup>	Classification			Discarded	Imported cases	Reporting			Surveillance Indicators <small>(Please click here to refer Annex 8 of MR Surveillance guideline)</small>		
				Lab confirmed	Epi-Link	Clinically compatible <sup>3</sup>			Completeness	Timeliness	Month of last report	Laboratory investigation rate	Rate of discarded cases	Origin of infection
Albania	3 238 959	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Andorra	67 704	0.0	0	0	0	0	0	0	67%	33%	Feb	-	0.00	-
Armenia	3 116 607	0.0	0	0	0	0	5	0	100%	100%	Mar	100.0%	0.16	0.0%
Austria	8 432 566	2.1	20	10	9	1	0	2	100%	100%	Mar	90.9%	0.00	100.0%
Azerbaijan	9 523 077	14.7	140	45	0	95	139	0	100%	100%	Mar	100.0%	1.46	99.6%
Belarus	9 503 385	0.0	2	2	0	0	0	2	100%	67%	Mar	100.0%	0.00	100.0%
Belgium	10 801 368	1.0	12	5	0	7	15	1	33%	33%	Mar	77.8%	0.14	7.4%
Bosnia and Herzegovina*	3 736 568	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Bulgaria	7 350 986	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Croatia	4 378 643	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Cyprus	1 140 285	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Czech Republic	10 573 470	0.1	7	7	0	0	0	6	100%	100%	Mar	100.0%	0.00	85.7%
Denmark	5 607 702	1.2	10	10	0	0	0	3	100%	100%	Mar	100.0%	0.00	100.0%
Estonia	1 338 490	0.0	1	1	0	0	9	1	100%	100%	Mar	100.0%	0.67	10.0%
Finland	5 413 974	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
France	63 742 992	1.0	69	17	2	50	0	4	67%	67%	Mar	52.2%	0.00	91.3%
Georgia	4 278 919	147.0	629	236	57	336	48	0	100%	67%	Mar	-	-	-
Germany	81 788 064	0.7	62	48	12	2	0	3	100%	100%	Mar	96.0%	0.00	100.0%
Greece	11 441 413	0.2	2	2	0	0	0	0	100%	100%	Mar	100.0%	0.00	50.0%
Hungary	9 932 038	0.0	1	1	0	0	0	1	100%	100%	Mar	100.0%	0.00	100.0%
Iceland	331 528	0.0	0	0	0	0	0	0	67%	67%	Feb	-	0.00	-
Ireland	4 628 791	1.1	5	2	0	3	0	0	100%	100%	Mar	60.0%	0.00	20.0%
Israel*	7 801 150	4.6	37	10	4	23	0	1	100%	100%	Mar	33.3%	0.00	48.6%
Italy	60 961 372	1.7	106	76	15	15	7	0	100%	100%	Mar	88.8%	0.01	21.2%
Kazakhstan*	16 552 683	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Kyrgyzstan	5 515 034	0.0	0	0	0	0	0	0	33%	33%	Jan	-	0.00	-
Latvia	2 225 816	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Lithuania	3 280 161	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Luxembourg	528 286	0.0	0	0	0	0	0	0	33%	33%	Mar	-	0.00	-
Malta	420 515	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Monaco	38 659	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Montenegro*	633 200	0.0	0	0	0	0	0	0	100%	67%	Mar	-	0.00	-
Netherlands	16 749 476	0.0	0	0	0	0	0	0	33%	33%	Jan	-	0.00	-
Norway	4 984 475	0.2	1	1	0	0	0	0	100%	100%	Mar	100.0%	0.00	100.0%
Poland	38 317 684	0.5	20	9	0	11	0	0	100%	100%	Mar	50.0%	0.00	100.0%
Portugal	10 694 259	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Republic of Moldova	3 504 756	0.0	0	0	0	0	0	0	100%	0%	Mar	-	0.00	-
Romania	21 343 840	20.8	445	317	117	11	0	0	100%	100%	Mar	96.6%	0.00	100.0%
Russian Federation	142 512 768	0.7	105	103	2	0	0	0	100%	100%	Mar	100.0%	0.00	60.0%
San Marino	29 625	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Serbia*	9 827 512	0.0	0	0	0	0	0	0	67%	67%	Feb	-	0.00	-
Slovakia	5 486 391	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Slovenia	2 043 666	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Spain	46 949 824	0.4	27	21	4	2	0	6	100%	100%	Mar	91.3%	0.00	22.2%
Sweden	9 532 211	1.7	21	20	1	0	0	5	100%	100%	Mar	100.0%	0.00	85.7%
Switzerland	7 753 209	1.2	9	4	1	4	4	0	100%	100%	Mar	66.7%	0.05	30.8%
Tajikistan*	7 190 283	-	-	-	-	-	-	-	-	-	No Report	-	-	-
The former Yugoslav Republic of Macedonia*	2 068 552	0.5	1	1	0	0	0	0	67%	67%	Feb	100.0%	0.00	0.0%
Turkey	75 356 656	36.8	2772	2765	7	0	0	0	100%	100%	Mar	100.0%	0.00	0.0%
Turkmenistan	5 232 704	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Ukraine*	44 722 880	23.4	1046	497	0	549	0	0	67%	67%	Mar	47.5%	0.00	0.0%
United Kingdom	63 162 324	11.1	716	716	0	0	0	13	100%	100%	Mar	100.0%	0.00	79.7%
Uzbekistan*	28 429 936	0.0	0	0	0	0	0	0	33%	33%	Feb	-	0.00	-
<b>Total/Averages</b>	<b>904 217 436</b>	<b>6.9</b>	<b>6266</b>	<b>4926</b>	<b>231</b>	<b>1109</b>	<b>227</b>	<b>48</b>	<b>82.4%</b>	<b>78.0%</b>		<b>88.3%</b>	<b>0.03</b>	<b>26.0%</b>

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

<sup>1</sup> Source: "World Population Prospects: The 2010 Revision", New York, United Nations and updates provided by Member States.

<sup>2</sup> Imported and import-related measles cases are included in the total.

<sup>3</sup> Unless specified as lab confirmed or epi-linked, cases are classified as clinically compatible.

\* Member States reporting aggregated measles data.

Indicators not meeting target and countries not reporting monthly measles data are highlighted in red; "-" = data not submitted.

**Monthly summary table 4: Classification, reporting and performance of rubella, January-March 2013 (data as of 16 May 2013)**

Country	Total Population <sup>1</sup>	Incidence per 1 million population (Jan-Feb 2013)	Total rubella cases	Classification				Imported cases	Reporting			Surveillance Indicators <small>(Please click here to refer Annex 5 of MR Surveillance)</small>		
				Lab confirmed	Epi-Link	Clinically compatible <sup>2</sup>	Discarded		Completeness	Timeliness	Month of last report	Laboratory investigation rate	Rate of discarded cases	Origin of infection
Albania	3 238 959	0.0	0	0	0	0	0	0	100%	67%	Mar	-	0.00	-
Andorra	67 704	0.0	0	0	0	0	0	0	67%	33%	Feb	-	0.00	-
Armenia	3 116 607	0.3	1	1	0	0	12	0	100%	67%	Mar	100.0%	0.39	0.0%
Austria	8 432 566	0.1	1	1	0	0	0	0	100%	100%	Mar	0.0%	0.00	100.0%
Azerbaijan	9 523 077	0.2	2	0	0	2	21	0	100%	100%	Mar	100.0%	0.22	100.0%
Belarus	9 503 385	0.0	0	0	0	0	0	0	100%	67%	Mar	-	0.00	-
Belgium	10 801 368	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Bosnia and Herzegovina	3 736 568	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Bulgaria	7 350 986	0.1	1	0	0	1	0	0	67%	67%	Mar	0.0%	0.00	100.0%
Croatia	4 378 643	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Cyprus	1 140 285	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Czech Republic	10 573 470	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Denmark	5 607 702	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Estonia	1 338 490	0.0	0	0	0	0	3	0	100%	100%	Mar	100.0%	0.22	100.0%
Finland	5 413 974	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
France	63 742 992	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Georgia	4 278 919	0.5	2	0	0	2	0	0	33%	33%	Jan	0.0%	0.00	100.0%
Germany	81 788 064	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Greece	11 441 413	0.0	0	0	0	0	0	0	67%	67%	Mar	-	0.00	-
Hungary	9 932 038	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Iceland	331 528	0.0	0	0	0	0	0	0	67%	67%	Feb	-	0.00	-
Ireland	4 628 791	0.6	3	0	0	3	0	0	100%	100%	Mar	0.0%	0.00	33.3%
Israel	7 801 150	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Italy	60 961 372	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Kazakhstan	16 552 683	0.0	0	0	0	0	0	0	67%	67%	Mar	-	0.00	-
Kyrgyzstan	5 515 034	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Latvia	2 225 816	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Lithuania	3 280 161	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Luxembourg	528 286	0.0	0	0	0	0	0	0	33%	33%	Mar	-	0.00	-
Malta	420 515	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Monaco	38 659	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Montenegro	633 200	0.0	0	0	0	0	0	0	100%	67%	Mar	-	0.00	-
Netherlands	16 749 476	0.0	0	0	0	0	0	0	33%	33%	Jan	-	0.00	-
Norway	4 984 475	0.0	2	2	0	0	0	2	100%	100%	Mar	100.0%	0.00	100.0%
Poland	38 317 684	118.0	4520	0	0	4520	0	0	67%	67%	Feb	0.0%	0.00	0.0%
Portugal	10 694 259	0.1	1	0	0	1	0	0	100%	100%	Mar	0.0%	0.00	100.0%
Republic of Moldova	3 504 756	0.0	0	0	0	0	0	0	33%	33%	Mar	-	0.00	-
Romania	21 343 840	1.4	29	29	0	0	0	0	100%	100%	Mar	100.0%	0.00	100.0%
Russian Federation	142 512 768	-	-	-	-	-	-	-	-	-	No Report	-	-	-
San Marino	29 625	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Serbia	9 827 512	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Slovakia	5 486 391	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Slovenia	2 043 666	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Spain	46 949 824	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Sweden	9 532 211	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Switzerland	7 753 209	0.3	2	2	0	0	6	0	100%	100%	Mar	100.0%	0.08	0.0%
Tajikistan	7 190 283	-	-	-	-	-	-	-	-	-	No Report	-	-	-
The former Yugoslav Republic of Macedonia	2 068 552	0.0	0	0	0	0	0	0	67%	67%	Feb	-	0.00	-
Turkey	75 356 656	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Turkmenistan	5 232 704	0.0	0	0	0	0	0	0	100%	100%	Mar	-	0.00	-
Ukraine	44 722 880	-	-	-	-	-	-	-	-	-	No Report	-	-	-
United Kingdom	63 162 324	0.0	3	3	0	0	0	0	100%	100%	Mar	100.0%	0.00	66.7%
Uzbekistan	28 429 936	-	-	-	-	-	-	-	-	-	No Report	-	-	-
<b>Total/Averages</b>	<b>904 217 436</b>	<b>5.0</b>	<b>4567</b>	<b>38</b>	<b>0</b>	<b>4529</b>	<b>42</b>	<b>2</b>	<b>62.3%</b>	<b>59.1%</b>		<b>1.8%</b>	<b>0.00</b>	<b>1.4%</b>

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

<sup>1</sup> Source: "World Population Prospects: The 2010 Revision", New York, United Nations and updates provided by Member States.

<sup>2</sup> Imported and import-related measles cases are included in the total.

<sup>3</sup> Unless specified as lab confirmed or epi-linked, cases are classified as clinically compatible.

Indicators not meeting target and countries not reporting monthly rubella data are highlighted in red. "-" indicates data not submitted.

Monthly summary table 5: Measles and rubella laboratory test results, January-March 2013 (data as of 16 May 2013)

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	2	0 (0.0)	0	2	0	0	0	0	100.0%	33.3%	Mar
Andorra											No Lab
Armenia	16	0 (0.0)	0	16	16	1 (6.0)	0	15	100.0%	100.0%	Mar
Austria	378	11 (3.0)	0	367	1281	1 (0.0)	0	1280	100.0%	100.0%	Mar
Azerbaijan	99	26 (26.0)	0	73	12	0 (0.0)	0	12	66.7%	33.3%	Feb
Belarus	67	5 (7.0)	0	62	66	1 (2.0)	0	63	100.0%	100.0%	Mar
Belgium	31	2 (6.0)	2	27	30	3 (10.0)	9	18	100.0%	100.0%	Mar
Bosnia and Herzegovina	0		0	0	0		0	0	0.0%	0.0%	No Report
Bulgaria	15	0 (0.0)	0	15	15	0 (0.0)	0	15	100.0%	100.0%	Mar
Croatia	18	0 (0.0)	0	18	18	1 (6.0)	0	17	66.7%	66.7%	Feb
Cyprus	16	0 (0.0)	0	16	30	0 (0.0)	0	30	66.7%	33.3%	Feb
Czech Republic	15	7 (47.0)	1	7	4	0 (0.0)	0	4	100.0%	100.0%	Mar
Denmark	176	24 (14.0)	0	152	112	0 (0.0)	5	107	100.0%	100.0%	Mar
Estonia	42	1 (2.0)	0	41	128	1 (1.0)	0	127	100.0%	100.0%	Mar
Finland	118	3 (3.0)	0	115	172	0 (0.0)	0	172	100.0%	100.0%	Mar
France	226	15 (7.0)	8	201	0	0	0	0	100.0%	100.0%	Mar
Georgia	207	151 (73.0)	13	43	23	1 (4.0)	1	21	100.0%	33.3%	Mar
Germany	60	21 (35.0)	1	38	6	0 (0.0)	0	6	100.0%	100.0%	Mar
Greece	0		0	0	0		0	0	0.0%	0.0%	No Report
Hungary	17	4 (24.0)	0	13	110	0 (0.0)	0	110	100.0%	100.0%	Mar
Iceland	0		0	0	0		0	0	0.0%	0.0%	No Report
Ireland	98	4 (4.0)	4	90	461	136 (30.0)	2	322	100.0%	100.0%	Mar
Israel	23	4 (17.0)	0	19	74	4 (5.0)	0	70	33.3%	33.3%	Feb
Italy	0		0	0	0		0	0	0.0%	0.0%	No Report
Kazakhstan	12	0 (0.0)	0	12	33	0 (0.0)	0	33	100.0%	100.0%	Mar
Kyrgyzstan	51	0 (0.0)	0	51	51	1 (2.0)	0	50	33.3%	33.3%	Mar
Latvia	31	0 (0.0)	0	31	47	1 (2.0)	1	45	100.0%	100.0%	Mar
Lithuania	2	0 (0.0)	0	2	2	0 (0.0)	0	1	100.0%	100.0%	Mar
Luxembourg	18	0 (0.0)	0	18	7	0 (0.0)	0	7	100.0%	100.0%	Mar
Malta	3	0 (0.0)	0	3	360	4 (1.0)	0	356	100.0%	100.0%	Mar
Monaco											No Lab
Montenegro											No Lab
Netherlands	40	14 (35.0)	0	26	40	0 (0.0)	0	40	100.0%	33.3%	Mar
Norway	22	1 (5.0)	0	21	21	4 (19.0)	0	17	100.0%	100.0%	Mar
Poland	126	21 (17.0)	4	101	90	43 (48.0)	1	46	100.0%	100.0%	Mar
Portugal	0	0	0	0	0	0	0	0	100.0%	100.0%	Mar
Republic of Moldova	6	0 (0.0)	0	6	6	0 (0.0)	0	6	100.0%	100.0%	Mar
Romania	843	609 (72.0)	17	217	294	28 (10.0)	18	248	100.0%	100.0%	Mar
Russian Federation	908	138 (15.0)	0	770	895	106 (12.0)	1	786	100.0%	100.0%	Mar
San Marino											No Lab
Serbia	13	0 (0.0)	0	13	32	0 (0.0)	0	32	100.0%	100.0%	Mar
Slovakia	0	0	0	0	0	0	0	0	100.0%	100.0%	Mar
Slovenia	3	0 (0.0)	0	3	2	0 (0.0)	0	2	100.0%	100.0%	Mar
Spain	0		0	0	0		0	0	0.0%	0.0%	No Report
Sweden	0		0	0	0		0	0	0.0%	0.0%	No Report
Switzerland	5	5 (100.0)	0	0	2	2 (100.0)	0	0	100.0%	100.0%	Mar
Tajikistan	0		0	0	0		0	0	0.0%	0.0%	No Report
The former Yugoslav Republic of Macedonia	0		0	0	0		0	0	0.0%	0.0%	No Report
Turkey	0		0	0	0		0	0	0.0%	0.0%	No Report
Turkmenistan	16	0 (0.0)	0	16	16	0 (0.0)	0	16	66.7%	66.7%	Mar
Ukraine	377	257 (68.0)	0	120	149	45 (30.0)	0	104	100.0%	100.0%	Mar
United Kingdom	2778	887 (32.0)	0	1891	315	3 (1.0)	0	312	100.0%	66.7%	Mar
Uzbekistan	4	0 (0.0)	0	4	4	0 (0.0)	0	4	100.0%	100.0%	Mar
<b>Total / Average</b>	<b>6882</b>	<b>2210 (32%)</b>	<b>50</b>	<b>4620</b>	<b>4924</b>	<b>386 (8%)</b>	<b>38</b>	<b>4494</b>	<b>77.2%</b>	<b>71.0%</b>	

\*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.

Data source: Aggregated monthly data provided by regional measles and rubella laboratory network.



Monthly summary table 6: Classification of AFP cases, surveillance performance and weekly reporting to WHO EURO by country, 2012-2013, WHO European Region

Countries	2012(1-52 weeks)											2013 (1-18 weeks)														
	AFP Cases <sup>1</sup>	AFP cases under 15 year of age	Hot AFP Cases <sup>2</sup>	Classification					Rates			AFP Cases <sup>1</sup>	AFP cases under 15 years of age	Hot AFP Cases <sup>2</sup>	Classification					Rates			Reporting			
				Wild Polio cases	Discarded	VDPV/VAPP	Polio Compatible	Pending	Non polio AFP rate <sup>3</sup>	Adequate Stool collection	Surv. Index <sup>5</sup>				Wild Polio cases	Discarded	VDPV/VAPP	Polio Compatible	Pending	Non polio AFP rate <sup>3</sup>	Adequate Stool collection	Surv. Index <sup>5</sup>	% Completeness	% Timeliness	Week of last report	
Albania	6	6	0	0	6	0	0	0	0.86	100.0	0.86	3	3	0	0	2	0	0	1	0.81	100.0	0.81	72.22	72.22	18	
Andorra	0	0	0	0	0	0	0	0	0.00	0.0	0.00	0	0	0	0	0	0	0	0	0	0.0	0.00	0.00	55.56	5.56	10
Armenia	29	29	2	0	29	0	0	0	4.61	96.6	0.97	5	5	1	0	2	0	0	3	0.86	100.0	0.86	100.00	88.89	19	
Austria	1	1	0	0	1	0	0	0	0.08	100.0	0.08	2	2	0	0	0	0	0	2	0.00	0.0	0.00	94.44	50.00	17	
Azerbaijan	46	46	0	0	42	0	0	4	2.08	93.5	0.93	13	13	0	0	0	0	13	0.00	84.6	0.00	88.89	88.89	18		
Belarus	42	42	2	0	42	0	0	0	2.89	88.1	0.90	20	20	2	0	9	0	11	1.68	90.0	0.90	33.33	33.33	19		
Belgium	5	5	0	0	5	0	0	0	0.27	0.0	0.00	0	0	0	0	0	0	0	0.00	0.0	0.00	61.11	22.22	15		
Bosnia and Herzegovina*	12	7	0	0	10	0	0	2	1.85	85.7	1.00	3	3	0	0	0	0	3	0.00	100.0	0.00	50.00	50.00	18		
Bulgaria	9	9	0	0	9	0	0	0	0.87	88.9	0.77	6	6	0	0	0	0	6	0.00	83.3	0.00	27.78	27.78	19		
Croatia	2	2	0	0	2	0	0	0	0.31	0.0	0.15	0	0	0	0	0	0	0	0.00	0.0	0.00	88.89	5.56	16		
Cyprus	3	3	0	0	3	0	0	0	1.54	100.0	1.00	1	1	0	0	0	0	1	0.00	100.0	0.00	100.00	100.00	19		
Czech Republic	3	3	0	0	3	0	0	0	0.20	66.7	0.20	2	2	0	0	1	0	1	0.18	100.0	0.18	83.33	83.33	17		
Estonia	1	1	0	0	1	0	0	0	0.47	0.0	0.00	0	0	0	0	0	0	0	0.00	0.0	0.00	100.00	100.00	19		
Georgia*	14	14	1	0	13	1	0	0	1.83	100.0	1.00	6	6	0	0	3	0	3	1.16	100.0	1.00	83.33	83.33	18		
Greece*	17	17	0	0	17	0	0	0	1.01	88.2	0.94	12	12	0	0	0	0	12	0.00	91.7	0.00	100.00	88.89	19		
Hungary	10	10	0	0	10	0	0	0	0.68	70.0	0.68	7	7	0	0	6	0	1	1.12	57.1	0.71	100.00	100.00	20		
Israel	10	10	0	0	10	0	0	0	0.48	20.0	0.19	7	7	0	0	5	0	2	0.64	14.3	0.09	100.00	44.44	19		
Italy	71	71	0	0	71	0	0	0	0.83	71.8	0.68	25	25	0	0	3	0	22	0.10	56.0	0.06	66.67	38.89	13		
Kazakhstan	93	93	0	0	93	0	0	0	2.24	98.9	0.99	45	45	0	0	27	0	18	1.74	100.0	1.74	44.44	44.44	18		
Kyrgyzstan	61	58	1	0	35	0	0	26	2.14	98.3	1.00	39	38	0	0	16	0	23	2.67	94.7	0.97	77.78	77.78	18		
Latvia	2	2	0	0	2	0	0	0	0.63	100.0	0.63	1	1	0	0	0	0	1	0.00	100.0	0.00	100.00	88.89	19		
Lithuania	12	10	0	0	12	0	0	0	2.47	80.0	0.90	0	0	0	0	0	0	0	0.00	0.0	0.00	100.00	88.89	19		
Malta	0	0	0	0	0	0	0	0	0.00	0.0	0.00	0	0	0	0	0	0	0	0.00	0.0	0.00	22.22	22.22	18		
Montenegro	2	2	0	0	2	0	0	0	1.67	100.0	1.00	0	0	0	0	0	0	0	0.00	0.0	0.00	88.89	88.89	18		
Norway	15	15	0	0	14	0	0	1	1.53	33.3	0.67	4	4	0	0	0	0	4	0.00	25.0	0.00	77.78	55.56	18		
Poland	29	28	1	0	28	0	0	1	0.50	75.0	0.41	13	13	0	0	4	1	8	0.19	38.5	0.07	100.00	100.00	19		
Portugal	9	8	0	0	9	0	0	0	0.57	25.0	0.28	1	1	0	0	0	0	1	0.00	0.0	0.00	38.89	38.89	18		
Republic of Moldova	5	5	1	0	5	0	0	0	0.85	100.0	0.85	1	1	0	0	1	0	0	0.47	0.0	0.00	94.44	94.44	19		
Romania*	14	14	0	0	14	0	0	0	0.43	100.0	0.43	6	6	0	0	4	0	2	0.34	100.0	0.34	61.11	50.00	19		
Russian Federation**	388	387	43	0	387	1	0	0	1.74	93.5	0.95	127	126	15	0	21	0	106	0.25	92.9	0.24	94.44	94.44	19		
Serbia	15	15	0	0	15	0	0	0	0.88	80.0	0.76	6	6	0	0	2	0	4	0.32	100.0	0.32	72.22	72.22	18		
Slovakia	2	2	0	0	2	0	0	0	0.24	100.0	0.24	1	1	0	0	1	0	0	0.33	0.0	0.33	100.00	94.44	19		
Slovenia	0	0	0	0	0	0	0	0	0.00	0.0	0.00	0	0	0	0	0	0	0	0.00	0.0	0.00	100.00	100.00	19		
Spain	23	23	0	0	23	0	0	0	0.32	43.5	0.28	10	10	0	0	5	0	5	0.19	50.0	0.11	100.00	94.44	18		
Switzerland	10	8	0	0	10	0	0	0	0.86	0.0	0.22	2	2	0	0	2	0	0	0.48	0.0	0.00	100.00	77.78	19		
Tajikistan	63	63	0	0	54	0	0	9	2.11	98.4	1.00	18	18	0	0	6	0	12	0.64	100.0	0.64	44.44	44.44	18		
The former Yugoslav Republic of Macedonia	3	3	0	0	3	0	0	0	0.85	100.0	0.85	2	2	0	0	0	0	2	0.00	100.0	0.00	83.33	83.33	18		
Turkey**	178	175	4	0	161	0	0	17	0.84	79.4	0.71	65	64	5	0	30	0	35	0.43	70.3	0.35	83.33	83.33	18		
Turkmenistan	32	32	0	0	26	0	0	6	1.77	100.0	1.00	12	12	0	0	0	0	12	0.00	100.0	0.00	33.33	33.33	14		
Ukraine*	133	129	24	0	129	1	0	3	1.97	96.1	0.98	40	40	7	0	0	0	40	0.00	100.0	0.00	72.22	72.22	17		
Uzbekistan*	213	207	1	0	213	0	0	0	2.66	99.0	1.00	55	55	0	0	14	0	41	0.48	96.4	0.47	61.11	61.11	18		
<b>Average/Total</b>	<b>1583</b>	<b>1555</b>	<b>80</b>	<b>0</b>	<b>1511</b>	<b>3</b>	<b>0</b>	<b>69</b>	<b>1.20</b>	<b>87.00</b>	<b>0.91</b>	<b>560</b>	<b>557</b>	<b>30</b>	<b>0</b>	<b>164</b>	<b>1</b>	<b>0</b>	<b>395</b>	<b>0.85</b>	<b>87.00</b>	<b>0.76</b>	<b>70.0</b>	<b>60.0</b>		

<sup>1</sup> AFP cases of all ages (Denmark, Germany, Finland, France, Ireland, Iceland, Luxembourg, Monaco, Netherlands, San Marino, Sweden and United Kingdom do not report AFP cases).

<sup>2</sup> 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).

<sup>3</sup> 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.

<sup>4</sup> two stool specimens collected 24-48 hours apart within 14 days of the onset of paralysis

<sup>5</sup> Surveillance Index = non-polio AFP rate up to 1.0 x (% AFP cases with atleast 1 adequate specimens within 14 days of onset).

\*Countries with a high risk for polio spread after importation, following the 26th RCC risk assessments in Jun 2012. Nonpolio AFP Rate and Surveillance Index targets for these member states have been revised to 2.0 and 1.6 respectively.

\*\*Some provinces with a high risk for polio spread after importation, following the 26th RCC risk assessments in Jun 2012. Nonpolio AFP Rate and Surveillance Index targets for these member states are not modified.

Contact us: Vaccine-preventable Diseases and Immunization Programme, WHO Regional Office for Europe

Tel.: +45 45 33 70 00 E-mail: vaccine@euro.who.int

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