

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 Oct 2012 - Sep 2013 (data as of 06 November 2013)**

Country	Total Population <sup>1</sup>	Incidence Rate per 1 million population Oct 12-Sep 13	Total measles cases Oct 12-Sep 13	2012-2013 (Year and month of rash onset)												Month of last report 2012-2013
				Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
Albania	3 238 959	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sep
Andorra	67 704	0	0	0	0	0	0	0	0	0	0	0	0	0	-	Aug
Armenia	3 116 607	3.5	11	0	0	-	0	0	0	0	5	3	1	2	0	Sep
Austria	8 432 566	7.0	59	2	0	0	4	8	8	13	10	4	2	4	4	Sep
Azerbaijan	9 523 077	30.8	293	0	0	0	16	18	28	13	72	95	48	0	3	Sep
Belarus	9 503 385	0.7	7	0	0	0	0	1	1	1	0	2	1	1	0	Sep
Belgium	10 801 368	5.4	58	4	8	3	3	2	6	7	11	5	3	3	3	Sep
Bosnia and Herzegovina	3 736 568	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Bulgaria	7 350 986	2.0	15	0	0	-	0	0	0	0	6	9	0	0	0	Sep
Croatia	4 378 643	0.2	1	0	0	0	0	0	0	0	0	0	0	1	0	Sep
Cyprus	1 140 285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sep
Czech Republic	10 573 470	1.3	14	0	0	0	0	8	2	1	3	0	0	0	0	Sep
Denmark	5 607 702	3.0	17	0	0	0	3	0	8	6	0	0	0	0	0	Sep
Estonia	1 338 490	2.2	3	0	1	0	0	0	2	0	0	0	0	0	0	Sep
Finland	5 413 974	0.4	2	0	0	0	0	0	0	1	0	1	0	0	0	Sep
France	63 742 992	4.8	306	25	27	17	26	22	23	46	37	34	25	12	12	Sep
Georgia	4 278 919	1743.2	7459	0	0	3	4	53	591	1974	2435	1516	658	155	70	Sep
Germany	81 788 064	20.3	1664	3	8	2	10	16	60	177	536	355	262	151	84	Sep
Greece	11 441 413	0.3	3	0	0	1	2	0	0	0	0	0	0	0	0	Sep
Hungary	9 932 038	0.1	1	0	0	0	0	0	1	0	0	0	0	0	0	Sep
Iceland	331 528	0	0	0	0	-	0	0	-	0	0	0	-	0	0	Sep
Ireland	4 628 791	8.4	39	5	0	1	1	3	0	5	10	7	2	4	1	Sep
Israel	7 801 150	7.3	57	0	0	0	2	18	21	12	0	1	-	1	2	Sep
Italy	60 961 372	28.6	1745	73	12	21	396	48	103	185	304	321	189	66	27	Sep
Kazakhstan	16 552 683	4.5	75	-	-	55	0	0	0	0	-	9	4	5	2	Sep
Kyrgyzstan	5 515 034	0	0	-	-	-	0	-	0	0	0	-	-	-	-	May
Latvia	2 225 816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sep
Lithuania	3 280 161	0	0	0	0	0	-	-	-	-	-	-	-	-	-	No Report**
Luxembourg	528 286	0	0	0	-	-	-	-	0	-	0	0	0	0	0	Sep
Malta	420 515	4.8	2	0	-	-	0	0	0	0	2	0	0	0	-	Aug
Monaco	38 659	0	0	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Montenegro	633 200	0	0	0	-	-	0	0	0	0	0	0	0	0	0	Sep
Netherlands	16 749 476	75.3	1262	0	0	0	1	4	10	5	18	292	694	238	0	Sep
Norway	4 984 475	1.6	8	0	0	0	0	0	1	0	1	6	0	0	0	Sep
Poland	38 317 684	2.4	93	1	9	6	5	9	14	11	15	20	3	0	0	Sep
Portugal	10 694 259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sep
Republic of Moldova	3 504 756	7.7	27	0	0	0	0	0	0	0	1	10	5	11	0	Sep
Romania	21 343 840	93.7	2000	368	331	269	207	219	181	146	80	105	59	26	9	Sep
Russian Federation	142 512 768	5.8	827	6	6	5	18	40	75	156	215	107	49	84	66	Sep
San Marino	29 625	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Serbia	9 827 512	0	0	0	0	0	0	0	-	0	0	0	0	0	0	Sep
Slovakia	5 486 391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sep
Slovenia	2 043 666	0.5	1	0	0	0	0	0	0	0	0	0	1	0	0	Sep
Spain	46 949 824	3.0	140	10	3	3	5	15	13	15	15	18	31	8	4	Sep
Sweden	9 532 211	5.5	52	0	0	1	5	13	4	0	11	15	3	0	0	Sep
Switzerland	7 753 209	24.9	193	1	2	2	10	5	6	8	9	49	57	35	9	Sep
Tajikistan	7 190 283	0.6	4	0	0	0	0	0	0	0	0	-	0	4	0	Sep
The former Yugoslav Republic of Macedonia	2 068 552	1.9	4	0	0	1	0	1	1	0	1	0	-	0	0	Sep
Turkey	75 356 656	102.6	7735	36	70	514	586	1114	1466	1313	1266	857	377	89	47	Sep
Turkmenistan	5 232 704	0	0	-	-	-	0	0	0	0	0	0	0	0	-	Aug
Ukraine	44 722 880	62.5	2797	143	263	236	419	386	241	252	266	257	138	47	149	Sep
United Kingdom	63 162 324	37.4	2360	152	224	115	276	271	361	483	237	126	81	21	13	Sep
Uzbekistan	28 429 936	0	0	-	-	0	0	0	0	0	0	0	-	0	0	Sep
<b>Total/Averages</b>	<b>904 217 436</b>	<b>32.44</b>	<b>29334</b>	<b>829</b>	<b>964</b>	<b>1255</b>	<b>1999</b>	<b>2274</b>	<b>3227</b>	<b>4830</b>	<b>5566</b>	<b>4224</b>	<b>2693</b>	<b>968</b>	<b>505</b>	

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

\*\* No monthly case-based data reported. Cumulative number of cases for this period is reported (summary table 3)

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 differ 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 Oct 2012 - Sep 2013 (data as of 06 November 2013)**

Country	Total Population <sup>1</sup>	Incidence Rate per 1 million population Oct 12-Sep 13	Total rubella cases Oct 12-Sep 13	2012-2013 (Year and month of rash onset)												Month of last report 2012
				Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
Albania	3 238 959	0.3	1	1	0	0	0	0	0	0	0	0	0	0	0	Sep
Andorra	67 704	0	0	0	0	0	0	0	0	0	0	0	0	0	-	Aug
Armenia	3 116 607	1.3	4	0	0	0	0	0	1	0	0	1	1	1	0	Sep
Austria	8 432 566	1.2	10	-	0	0	0	0	1	4	4	-	1	0	0	Sep
Azerbaijan	9 523 077	0.7	7	0	0	0	0	0	2	0	2	3	-	-	-	Jun
Belarus	9 503 385	0.1	1	0	0	0	0	0	1	0	0	0	0	0	0	Sep
Belgium*	10 801 368	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Bosnia and Herzegovina	3 736 568	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Bulgaria	7 350 986	1.6	12	1	3	1	0	1	1	1	3	0	1	0	0	Sep
Croatia	4 378 643	0.2	1	-	-	-	-	-	-	-	0	0	1	0	0	Sep
Cyprus	1 140 285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sep
Czech Republic	10 573 470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sep
Denmark†	5 607 702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sep
Estonia	1 338 490	1.5	2	0	0	0	0	0	0	0	2	0	0	0	0	Sep
Finland	5 413 974	0.4	2	0	0	0	0	0	0	1	0	1	0	0	0	Sep
France*	63 742 992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Georgia	4 278 919	42.5	182	7	2	0	2	3	32	45	41	24	16	6	4	Sep
Germany*	81 788 064	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Greece	11 441 413	0	0	0	0	0	0	-	0	0	0	0	0	0	0	Sep
Hungary	9 932 038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sep
Iceland	331 528	0	0	0	0	-	0	0	0	0	-	0	-	0	0	Sep
Ireland	4 628 791	1.7	8	1	1	0	0	0	2	-	2	0	1	0	1	Sep
Israel	7 801 150	0	0	-	0	0	0	0	0	-	-	-	-	-	-	Mar
Italy	60 961 372	-	-	2	2	-	-	-	-	-	-	-	-	-	-	No Report
Kazakhstan	16 552 683	2.4	39	-	-	13	0	-	0	0	-	20	-	6	0	Sep
Kyrgyzstan	5 515 034	2.7	15	-	-	-	-	-	-	-	3	12	-	-	-	Jun
Latvia	2 225 816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sep
Lithuania	3 280 161	0	0	0	0	0	0	0	0	0	-	0	0	-	0	Sep
Luxembourg	528 286	0	0	0	-	-	-	-	0	-	0	0	0	0	0	Sep
Malta	420 515	0	0	0	-	-	0	0	0	0	0	0	0	0	-	Aug
Monaco	38 659	0	0	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Montenegro	633 200	0	0	0	-	-	0	0	0	0	-	0	0	0	0	Sep
Netherlands	16 749 476	3.4	57	0	0	0	0	-	-	2	-	12	43	0	0	Sep
Norway	4 984 475	0.6	3	0	0	0	1	1	0	1	0	0	0	0	0	Sep
Poland	38 317 684	1004.3	38484	239	402	831	1833	2690	5918	10856	8466	4114	1876	690	569	Sep
Portugal	10 694 259	0.2	2	0	1	0	0	1	0	-	0	0	0	0	0	Sep
Republic of Moldova	3 504 756	0	0	-	-	-	-	-	0	0	-	-	0	0	0	Sep
Romania	21 343 840	7.2	154	9	1	-	15	21	15	24	18	19	12	13	7	Sep
Russian Federation	142 512 768	0.5	65	14	19	32	-	-	-	-	-	-	-	-	-	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	Sep
Slovenia	2 043 666	0	0	-	0	0	0	0	0	0	0	0	0	0	0	Sep
Spain	46 949 824	0.1	4	0	0	1	0	0	0	2	1	0	0	0	0	Sep
Sweden	9 532 211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sep
Switzerland	7 753 209	0.6	5	0	0	-	0	0	0	3	1	1	0	0	0	Sep
Tajikistan	7 190 283	0.3	2	-	-	-	1	0	0	1	0	0	0	-	-	Jul
The former Yugoslav Republic of Macedonia	2 068 552	0	0	0	0	0	0	0	0	0	0	0	-	0	0	Sep
Turkey	75 356 656	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Turkmenistan	5 232 704	0	0	-	-	-	0	0	0	0	0	0	0	0	-	Aug
Ukraine	44 722 880	0.2	9	-	-	0	-	-	-	-	-	-	9	-	-	Jul
United Kingdom	63 162 324	0.3	16	0	3	1	1	0	3	3	1	1	1	1	1	Sep
Uzbekistan	28 429 936	0	0	-	-	-	0	0	0	0	0	0	-	0	0	Sep
<b>Total/Averages</b>	<b>904 217 436</b>	<b>43.23</b>	<b>39085</b>	<b>274</b>	<b>434</b>	<b>879</b>	<b>1853</b>	<b>2717</b>	<b>5976</b>	<b>10943</b>	<b>8544</b>	<b>4208</b>	<b>1962</b>	<b>717</b>	<b>582</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.

**Summary table 3: Classification, reporting and performance of measles, January - September 2013 (data as of 06 November 2013)**

Country	Total Population <sup>1</sup>	Incidence per 1 million population (Jan-Sep 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	100%	89%	Sep	-	0	-
Andorra	67 704	0	0	0	0	0	0	0	89%	22%	Aug	-	0	-
Armenia	3 116 607	2.2	11	7	4	0	63	4	100%	89%	Sep	100%	2.02	93.2%
Austria	8 432 566	6.2	57	38	12	7	0	5	67%	67%	Sep	84.4%	0	94.7%
Azerbaijan	9 523 077	30.8	293	95	3	195	556	0	100%	78%	Sep	99.9%	5.84	99.9%
Belarus	9 503 385	0.2	7	7	0	0	0	5	100%	89%	Sep	100%	0	100%
Belgium	10 801 368	3.7	43	25	1	17	44	3	78%	78%	Sep	77.9%	0.41	23.0%
Bosnia and Herzegovina*	3 736 568	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Bulgaria	7 350 986	1.8	15	13	1	1	0	2	100%	100%	Sep	92.9%	0	93.3%
Croatia	4 378 643	0	1	0	0	1	0	1	89%	89%	Sep	0.0%	0	100%
Cyprus	1 140 285	0	0	0	0	0	0	0	100%	100%	Sep	-	0	-
Czech Republic	10 573 470	0.4	14	13	1	0	0	10	100%	100%	Sep	100%	0	71.4%
Denmark	5 607 702	2.5	17	17	0	0	0	3	100%	100%	Sep	100%	0	100%
Estonia	1 338 490	0	2	2	0	0	25	2	100%	100%	Sep	100%	1.87	7.4%
Finland	5 413 974	0.2	2	2	0	0	0	1	100%	100%	Sep	100%	0	100%
France	63 742 992	3.4	237	105	11	121	0	20	78%	78%	Sep	64.2%	0	90.3%
Georgia	4 278 919	1742.3	7456	736	245	6475	152	1	100%	78%	Sep	12.1%	3.55	100.0%
Germany	81 788 064	19.7	1651	972	440	239	0	43	100%	100%	Sep	80.3%	0	100%
Greece	11 441 413	0.2	2	2	0	0	0	0	100%	100%	Sep	100%	0	50.0%
Hungary	9 932 038	0	1	1	0	0	0	1	100%	100%	Sep	100%	0	100%
Iceland	331 528	0	0	0	0	0	0	0	78%	78%	Sep	-	0	-
Ireland	4 628 791	6.5	33	14	7	12	0	3	89%	89%	Sep	73.1%	0	75.8%
Israel*	7 801 150	7.2	57	16	6	35	0	1	89%	89%	Sep	33.3%	0	31.6%
Italy	60 961 372	26.4	1639	903	317	419	89	29	44%	44%	Sep	70.4%	0.15	66.4%
Kazakhstan*	16 552 683	1.2	20	9	9	2	0	0	89%	89%	Sep	81.8%	0	0
Kyrgyzstan	5 515 034	0	0	0	0	0	0	0	44%	44%	May	-	0	-
Latvia	2 225 816	0	0	0	0	0	0	0	100%	100%	Sep	-	0	-
Lithuania**	3 280 161	10.7	35	35	0	0	0	0	-	-	No Report**	-	-	-
Luxembourg	528 286	0	0	0	0	0	0	0	67%	67%	Sep	-	0	-
Malta	420 515	2.4	2	2	0	0	0	1	89%	89%	Aug	100%	0	100%
Monaco	38 659	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Montenegro*	633 200	0	0	0	0	0	0	0	100%	89%	Sep	-	0	-
Netherlands	16 749 476	74.6	1262	387	875	0	0	13	100%	100%	Sep	100%	0	99.6%
Norway	4 984 475	1.0	8	8	0	0	0	3	100%	100%	Sep	100%	0	100%
Poland	38 317 684	1.9	77	53	4	20	0	6	100%	100%	Sep	75.3%	0	100%
Portugal	10 694 259	0	0	0	0	0	2	0	100%	100%	Sep	100%	0.02	100%
Republic of Moldova	3 504 756	7.7	27	20	7	0	0	0	100%	33%	Sep	100%	0	0
Romania	21 343 840	48.4	1032	777	231	24	0	0	100%	100%	Sep	97.0%	0	100%
Russian Federation	142 512 768	5.7	810	759	50	1	13	0	100%	89%	Sep	100%	0.01	41.2%
San Marino	29 625	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Serbia*	9 827 512	0	0	0	0	0	0	0	89%	89%	Sep	-	0	-
Slovakia	5 486 391	0	0	0	0	0	0	0	100%	100%	Sep	-	0	-
Slovenia	2 043 666	0	1	1	0	0	0	1	100%	100%	Sep	100%	0	100%
Spain	46 949 824	2.4	124	102	14	8	0	11	100%	100%	Sep	92.7%	0	8.9%
Sweden	9 532 211	3.8	51	50	1	0	0	15	100%	100%	Sep	100%	0	84.3%
Switzerland	7 753 209	22.2	188	113	23	52	26	16	100%	89%	Sep	79.1%	0.34	73.8%
Tajikistan*	7 190 283	0.6	4	0	0	4	4	0	78%	33%	Sep	100%	0.06	75.0%
The former Yugoslav Republic of Macedonia*	2 068 552	1.5	3	2	0	1	0	0	89%	67%	Sep	66.7%	0	0
Turkey	75 356 656	94.4	7115	7097	16	2	0	0	100%	89%	Sep	100.0%	0	0
Turkmenistan	5 232 704	0	0	0	0	0	0	0	89%	89%	Aug	-	0	-
Ukraine*	44 722 880	48.2	2155	1024	0	1131	0	0	89%	89%	Sep	47.5%	0	0
United Kingdom	63 162 324	28.8	1869	1869	0	0	0	50	100%	100%	Sep	100%	0	80.2%
Uzbekistan*	28 429 936	0	0	0	0	0	0	0	89%	89%	Sep	-	0	-
<b>Total/Averages</b>	<b>904 217 436</b>	<b>28.8</b>	<b>26321</b>	<b>15276</b>	<b>2278</b>	<b>8767</b>	<b>974</b>	<b>250</b>	<b>86.8%</b>	<b>80.7%</b>		<b>66.0%</b>	<b>0.11</b>	<b>59.1%</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.

\*\*No monthly case-based data reported for 2013. Cumulative number of cases for this period is hereby reported.

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

**Summary table 4: Classification, reporting and performance of rubella, January - September 2013 (data as of 06 November 2013)**

Country	Total Population <sup>1</sup>	Incidence per 1 million population (Jan-Sep 2013)	Total rubella cases <sup>2</sup>	Classification				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>	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	100%	78%	Sep	-	0	-
Andorra	67 704	0	0	0	0	0	0	0	89%	22%	Aug	-	0	-
Armenia	3 116 607	1.3	4	4	0	0	53	0	100%	89%	Sep	100%	1.70	96.5%
Austria	8 432 566	1.1	10	7	1	2	0	1	67%	67%	Sep	11.1%	0	80.0%
Azerbaijan	9 523 077	0.7	7	0	0	7	21	0	67%	56%	Jun	100%	0.22	100%
Belarus	9 503 385	0.1	1	1	0	0	0	0	100%	89%	Sep	100%	0	100%
Belgium	10 801 368	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Bosnia and Herzegovina	3 736 568	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Bulgaria	7 350 986	1.0	7	0	0	7	0	0	89%	89%	Sep	0	0	100%
Croatia	4 378 643	0	1	1	0	0	0	1	56%	56%	Sep	0	0	100%
Cyprus	1 140 285	0	0	0	0	0	0	0	100%	100%	Sep	-	0	-
Czech Republic	10 573 470	0	0	0	0	0	0	0	100%	100%	Sep	-	0	-
Denmark	5 607 702	0	0	0	0	0	0	0	100%	100%	Sep	-	0	-
Estonia	1 338 490	1.5	2	2	0	0	8	0	100%	100%	Sep	100%	0.60	90.0%
Finland	5 413 974	0.2	2	2	0	0	0	1	100%	100%	Sep	100%	0	100%
France	63 742 992	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Georgia	4 278 919	40.4	173	4	1	168	26	0	89%	78%	Sep	12.1%	0.61	100%
Germany	81 788 064	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Greece	11 441 413	0	0	0	0	0	0	0	89%	89%	Sep	-	0	-
Hungary	9 932 038	0	0	0	0	0	0	0	100%	100%	Sep	-	0	-
Iceland	331 528	0	0	0	0	0	0	0	78%	78%	Sep	-	0	-
Ireland	4 628 791	1.3	6	0	0	6	0	0	89%	89%	Sep	0	0	33.3%
Israel	7 801 150	0	0	0	0	0	0	0	33%	33%	Mar	-	0	-
Italy	60 961 372	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Kazakhstan	16 552 683	1.6	26	25	0	1	0	0	67%	67%	Sep	0	0	0
Kyrgyzstan	5 515 034	2.7	15	15	0	0	0	0	22%	22%	Jun	0	0	0
Latvia	2 225 816	0	0	0	0	0	0	0	100%	100%	Sep	-	0	-
Lithuania	3 280 161	0	0	0	0	0	0	0	78%	78%	Sep	-	0	-
Luxembourg	528 286	0	0	0	0	0	0	0	67%	67%	Sep	-	0	-
Malta	420 515	0	0	0	0	0	0	0	89%	89%	Aug	-	0	-
Monaco	38 659	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Montenegro	633 200	0	0	0	0	0	0	0	89%	78%	Sep	-	0	-
Netherlands	16 749 476	3.4	57	20	37	0	0	0	33%	33%	Sep	0	0	94.7%
Norway	4 984 475	0	3	3	0	0	0	3	100%	100%	Sep	100%	0	100%
Poland	38 317 684	965.9	37012	0	0	37012	0	0	100%	100%	Sep	0	0	0
Portugal	10 694 259	0.1	1	0	0	1	0	0	89%	89%	Sep	0	0	100%
Republic of Moldova	3 504 756	0	0	0	0	0	0	0	56%	56%	Sep	-	0	-
Romania	21 343 840	6.7	144	101	8	35	0	0	89%	89%	Sep	75.0%	0	100%
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	100%	100%	Sep	-	0	-
Slovenia	2 043 666	0	0	0	0	0	0	0	100%	100%	Sep	-	0	-
Spain	46 949 824	0	3	3	0	0	0	3	100%	100%	Sep	66.7%	0	100%
Sweden	9 532 211	0	0	0	0	0	0	0	100%	100%	Sep	-	0	-
Switzerland	7 753 209	0.5	5	5	0	0	25	1	100%	89%	Sep	76.7%	0.32	16.7%
Tajikistan	7 190 283	0.3	2	0	0	2	17	0	78%	11%	Jul	94.7%	0.24	57.9%
The former Yugoslav Republic of Macedonia	2 068 552	0	0	0	0	0	0	0	89%	67%	Sep	-	0	-
Turkey	75 356 656	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Turkmenistan	5 232 704	0	0	0	0	0	0	0	89%	89%	Aug	-	0	-
Ukraine	44 722 880	0.2	9	0	8	1	0	0	11%	11%	Jul	0	0	0
United Kingdom	63 162 324	0.1	12	12	0	0	0	5	100%	100%	Sep	91.7%	0	91.7%
Uzbekistan	28 429 936	0	0	0	0	0	0	0	89%	89%	Sep	-	0	-
<b>Total/Averages</b>	<b>904 217 436</b>	<b>41.5</b>	<b>37502</b>	<b>205</b>	<b>55</b>	<b>37242</b>	<b>150</b>	<b>15</b>	<b>67.5%</b>	<b>62.9%</b>		<b>0.8%</b>	<b>0.02</b>	<b>1.4%</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.

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

**Summary table 5: Measles and rubella laboratory test results, January - September 2013 (data as of 06 November 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	6	0 (0.0)	0	6	0	0	0	0	100%	<b>77.8%</b>	Sep
Andorra											No Lab
Armenia	129	7 (5.0)	0	122	129	4 (3.0)	2	123	100%	<b>66.7%</b>	Sep
Austria	1019	36 (4.0)	0	983	3942	2 (0.0)	0	3940	100%	100%	Sep
Azerbaijan	525	95 (18.0)	0	430	37	0 (0.0)	0	37	88.9%	<b>22.2%</b>	Aug
Belarus	233	18 (8.0)	0	215	223	1 (0.0)	0	220	100%	100%	Sep
Belgium	71	7 (10.0)	2	62	67	9 (13.0)	15	43	88.9%	88.9%	Aug
Bosnia and Herzegovina	-	-	-	-	-	-	-	-	-	-	No Report
Bulgaria	46	13 (28.0)	0	33	47	0 (0.0)	0	47	100%	100%	Sep
Croatia	19	0 (0.0)	0	19	19	1 (5.0)	0	18	88.9%	88.9%	Sep
Cyprus	75	0 (0.0)	1	74	146	0 (0.0)	0	146	100%	<b>66.7%</b>	Sep
Czech Republic	30	14 (47.0)	4	12	5	0 (0.0)	0	5	100%	100%	Sep
Denmark	571	54 (9.0)	2	515	336	0 (0.0)	15	321	100%	100%	Sep
Estonia	124	2 (2.0)	0	122	366	4 (1.0)	1	361	100%	<b>77.8%</b>	Sep
Finland	346	12 (3.0)	0	334	536	4 (1.0)	0	532	100%	100%	Sep
France	524	63 (12.0)	15	437	85	0 (0.0)	0	75	100%	88.9%	Sep
Georgia	826	640 (77.0)	30	156	119	6 (5.0)	5	108	88.9%	<b>22.2%</b>	Aug
Germany	881	495 (56.0)	6	380	58	5 (9.0)	0	53	100%	100%	Sep
Greece	-	-	-	-	-	-	-	-	-	-	No Report
Hungary	28	4 (14.0)	0	24	233	0 (0.0)	0	233	100%	100%	Sep
Iceland	-	0 (0.0)	-	-	-	0 (0.0)	-	-	-	-	Jul
Ireland	373	34 (9.0)	13	326	1351	141 (10.0)	4	1205	100%	88.9%	Sep
Israel	160	32 (20.0)	0	128	686	33 (5.0)	0	653	100%	<b>77.8%</b>	Sep
Italy	-	-	-	-	-	-	-	-	-	-	No Report
Kazakhstan	65	22 (34.0)	0	43	130	33 (25.0)	0	97	100%	100%	Sep
Kyrgyzstan	194	1 (1.0)	0	193	195	11 (6.0)	0	184	88.9%	88.9%	Sep
Latvia	121	0 (0.0)	4	117	155	2 (1.0)	2	151	100%	100%	Sep
Lithuania	126	25 (20.0)	7	40	92	0 (0.0)	0	65	88.9%	88.9%	Sep
Luxembourg	75	0 (0.0)	0	75	29	0 (0.0)	0	29	100%	88.9%	Sep
Malta	17	4 (24.0)	0	13	1335	7 (1.0)	0	1328	100%	100%	Sep
Monaco											No Lab
Montenegro											No Lab
Netherlands	63	21 (33.0)	0	42	64	1 (2.0)	0	63	<b>44.4%</b>	<b>22.2%</b>	Apr
Norway	64	9 (14.0)	0	55	46	5 (11.0)	0	41	100%	100%	Sep
Poland	278	50 (18.0)	6	222	204	107 (52.0)	3	94	88.9%	88.9%	Sep
Portugal	11	2 (18.0)	0	3	0	0	0	0	88.9%	88.9%	Aug
Republic of Moldova	44	20 (45.0)	0	24	44	0 (0.0)	0	44	100%	100%	Sep
Romania	1514	1042 (69.0)	24	448	708	104 (15.0)	21	583	100%	100%	Sep
Russian Federation	3799	959 (25.0)	3	2829	3394	196 (6.0)	3	3190	100%	100%	Sep
San Marino											No Lab
Serbia	46	1 (2.0)	0	45	98	0 (0.0)	2	96	100%	<b>77.8%</b>	Sep
Slovakia	0	0	0	0	0	0	0	0	100%	100%	Sep
Slovenia	20	2 (10.0)	0	18	9	1 (11.0)	0	8	100%	100%	Sep
Spain	-	-	-	-	-	-	-	-	-	-	No Report
Sweden	-	-	-	-	-	-	-	-	-	-	No Report
Switzerland	154	121 (79.0)	8	25	9	9 (100.0)	0	0	100%	100%	Sep
Tajikistan	-	-	-	-	-	-	-	-	-	-	No Report
The former Yugoslav Republic of Macedonia	-	-	-	-	-	-	-	-	-	-	No Report
Turkey	22014	7205 (33.0)	677	14132	2304	38 (2.0)	19	2247	100%	<b>11.1%</b>	Sep
Turkmenistan	70	0 (0.0)	0	32	70	0 (0.0)	0	43	88.9%	88.9%	Aug
Ukraine	869	532 (61.0)	0	333	390	130 (33.0)	1	259	100%	100%	Sep
United Kingdom	9574	2215 (23.0)	0	7359	811	8 (1.0)	0	803	100%	88.9%	Sep
Uzbekistan	7	0 (0.0)	0	7	7	0 (0.0)	0	7	100%	100%	Sep
<b>Total / Average</b>	<b>45111</b>	<b>13757 (30%)</b>	<b>802</b>	<b>30433</b>	<b>18479</b>	<b>862 (5%)</b>	<b>93</b>	<b>17452</b>	<b>83.6%</b>	<b>73.0%</b>	

Data source: Aggregated monthly data provided by regional measles and rubella laboratory network (MR Labnet) to WHO/Europe.

\*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, 2012-2013**

Countries	2012(1-52 weeks)											2013 (1-42 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	5	5	0	0	5	0	0	0	0.89	80.0	0.71	73.81	73.81	42	
Andorra	0	0	0	0	0	0	0	0	0.00	0.0	0.00	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	83.33	4.76	35
Armenia	29	29	2	0	29	0	0	0	4.61	96.6	0.97	13	13	1	0	7	0	0	6	1.32	100.0	1.00	100.00	92.86	43	
Austria	1	1	0	0	1	0	0	0	0.08	100.0	0.08	3	3	0	0	0	0	0	3	0.00	0.0	0.00	100.00	64.29	43	
Azerbaijan	38	38	0	0	38	0	0	0	1.88	92.1	0.92	18	18	0	0	16	0	0	2	0.93	94.4	0.88	88.10	88.10	42	
Belarus	42	42	2	0	42	0	0	0	2.89	88.1	0.90	35	35	3	0	24	0	0	11	1.98	94.3	0.94	85.71	54.76	42	
Belgium	5	5	0	0	5	0	0	0	0.27	0.0	0.00	0	0	0	0	0	0	0	0	0.00	0.0	0.00	80.95	19.05	40	
*Bosnia and Herzegovina	10	7	0	0	10	0	0	0	1.85	71.4	0.86	5	5	0	0	3	0	0	2	0.69	100.0	0.69	64.29	64.29	41	
Bulgaria	9	9	0	0	9	0	0	0	0.87	88.9	0.77	13	13	0	0	0	0	0	13	0.00	84.6	0.00	40.48	40.48	42	
Croatia	2	2	0	0	2	0	0	0	0.31	0.0	0.15	0	0	0	0	0	0	0	0	0.00	0.0	0.00	100.00	14.29	42	
Cyprus	3	3	0	0	3	0	0	0	1.54	100.0	1.00	1	1	0	0	0	0	0	1	0.00	100.0	0.00	97.62	92.86	42	
Czech Republic	3	3	0	0	3	0	0	0	0.20	66.7	0.20	6	6	0	0	6	0	0	0	0.47	83.3	0.47	71.43	71.43	42	
Estonia	1	1	0	0	1	0	0	0	0.47	0.0	0.00	0	0	0	0	0	0	0	0	0.00	0.0	0.00	97.62	97.62	43	
*Georgia	14	14	1	0	13	1	0	0	1.83	100.0	1.00	9	9	0	0	9	0	0	0	1.53	100.0	1.00	90.48	90.48	42	
Greece	17	17	0	0	17	0	0	0	1.01	88.2	0.94	20	20	1	0	0	0	0	20	0.00	95.0	0.00	97.62	85.71	42	
Hungary	10	10	0	0	10	0	0	0	0.68	70.0	0.68	12	12	0	0	10	0	0	2	0.83	66.7	0.69	100.00	100.00	44	
**Israel	10	10	0	0	10	0	0	0	0.48	20.0	0.19	54	25	3	0	51	0	0	3	2.89	48.0	0.60	100.00	59.52	43	
Italy	71	71	0	0	71	0	0	0	0.83	71.8	0.68	51	51	0	0	43	0	0	8	0.60	60.8	0.43	100.00	59.52	44	
Kazakhstan	93	93	0	0	93	0	0	0	2.24	98.9	0.99	90	88	1	0	79	0	0	11	2.25	100.0	2.00	69.05	69.05	42	
Kyrgyzstan	64	61	0	0	64	0	0	0	3.92	98.4	1.00	53	51	1	0	43	0	0	10	3.17	94.1	0.96	76.19	76.19	42	
Latvia	2	2	0	0	2	0	0	0	0.63	100.0	0.63	1	1	0	0	1	0	0	0	0.37	100.0	0.37	100.00	92.86	43	
Lithuania	12	10	0	0	12	0	0	0	2.47	80.0	0.90	7	7	0	0	7	0	0	0	1.75	100.0	1.00	83.33	76.19	41	
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	21.43	21.43	41	
Montenegro	2	2	0	0	2	0	0	0	1.67	100.0	1.00	0	0	0	0	0	0	0	0	0.00	0.0	0.00	85.71	85.71	42	
Norway	15	15	0	0	15	0	0	0	1.64	33.3	0.67	3	3	0	0	0	0	0	3	0.00	0.0	0.00	83.33	52.38	40	
Poland	29	29	1	0	29	0	0	0	0.51	72.4	0.41	24	24	0	0	16	1	0	7	0.34	50.0	0.19	97.62	83.33	41	
Portugal	9	8	0	0	9	0	0	0	0.57	25.0	0.28	5	5	0	0	4	0	0	1	0.31	60.0	0.25	40.48	40.48	42	
Republic of Moldova	5	5	1	0	5	0	0	0	0.85	100.0	0.85	2	2	0	0	1	0	0	1	0.21	50.0	0.10	92.86	92.86	43	
*Romania	14	14	0	0	14	0	0	0	0.43	100.0	0.43	14	14	0	0	8	0	0	6	0.30	100.0	0.30	71.43	57.14	43	
Russian Federation	388	387	43	0	387	1	0	0	1.74	93.5	0.95	323	322	51	0	215	2	0	106	1.15	94.7	1.09	97.62	97.62	44	
Serbia	15	15	0	0	15	0	0	0	0.88	80.0	0.76	14	14	1	0	13	0	0	1	0.92	92.9	0.92	83.33	83.33	42	
Slovakia	2	2	0	0	2	0	0	0	0.24	100.0	0.24	2	2	0	0	1	0	0	1	0.15	50.0	0.15	92.86	88.10	43	
Slovenia	0	0	0	0	0	0	0	0	0.00	0.0	0.00	1	0	0	0	1	0	0	0	0.42	0.0	0.00	100.00	97.62	43	
Spain	23	23	0	0	23	0	0	0	0.32	43.5	0.28	22	22	0	0	20	0	0	2	0.33	63.6	0.24	100.00	95.24	43	
Switzerland	10	8	0	0	10	0	0	0	0.86	0.0	0.22	3	3	0	0	3	0	0	0	0.31	0.0	0.00	95.24	61.90	42	
Tajikistan	63	63	0	0	63	0	0	0	2.46	98.4	1.00	79	79	0	0	63	0	0	16	2.96	88.6	1.77	57.14	57.14	42	
The former Yugoslav Republic of Macedonia	3	3	0	0	3	0	0	0	0.85	100.0	0.85	3	3	0	0	3	0	0	0	1.05	100.0	1.00	80.95	80.95	42	
Turkey	177	174	4	0	176	1	0	0	0.92	79.9	0.78	148	148	6	0	120	0	0	28	0.76	75.7	0.62	80.95	80.95	42	
Turkmenistan	32	32	0	0	32	0	0	0	2.17	100.0	1.00	29	29	0	0	19	2	0	8	1.55	96.6	1.49	28.57	28.57	38	
*Ukraine	120	116	21	0	119	1	0	0	1.82	94.8	0.98	95	95	16	0	65	0	0	30	1.19	100.0	1.00	80.95	80.95	42	
Uzbekistan	213	207	1	0	213	0	0	0	2.66	99.0	1.00	171	170	0	0	135	0	0	36	2.05	95.9	0.98	50.00	50.00	41	
<b>Average/Total</b>	<b>1562</b>	<b>1537</b>	<b>76</b>	<b>0</b>	<b>1558</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1.20</b>	<b>87.00</b>	<b>0.91</b>	<b>1334</b>	<b>1298</b>	<b>84</b>	<b>0</b>	<b>991</b>	<b>5</b>	<b>0</b>	<b>338</b>	<b>0.99</b>	<b>88.00</b>	<b>0.90</b>	<b>75.0</b>	<b>63.0</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 June 2013. Nonpolio AFP Rate target for these member states has been revised to 2.0.

\*\*Following the isolation of wild poliovirus in the sewage, AFP surveillance has been expanded to include all age-groups as from 1 June 2013.

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