

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 Sep 2012 — Aug 2013 (data as of 04 October 2013)**

Country	Total Population <sup>1</sup>	Incidence Rate per 1 million population Sep 12-Aug 13	Total measles cases Sep 12-Aug 13	2012-2013 (Year and month of rash onset)												Month of last report 2012-2013
				Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
Albania	3 238 959	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug
Andorra	67 704	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug
Armenia	3 116 607	3.9	12	0	0	0	-	0	0	0	0	6	3	1	2	Aug
Austria	8 432 566	6.6	56	1	2	0	0	4	8	8	13	10	4	2	4	Aug
Azerbaijan	9 523 077	46.8	446	0	0	0	0	16	18	28	31	210	95	48	0	Aug
Belarus	9 503 385	0.7	7	0	0	0	0	0	1	1	1	0	2	1	1	Aug
Belgium	10 801 368	5.4	58	5	4	8	3	3	2	6	7	11	5	2	2	Aug
Bosnia and Herzegovina	3 736 568	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Bulgaria	7 350 986	2.0	15	0	0	0	-	0	0	0	0	6	9	0	0	Aug
Croatia	4 378 643	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	Jul
Cyprus	1 140 285	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug
Czech Republic	10 573 470	1.3	14	0	0	0	0	0	8	2	1	3	0	0	0	Aug
Denmark	5 607 702	3.0	17	0	0	0	0	3	0	8	6	0	0	0	0	Aug
Estonia	1 338 490	2.2	3	0	0	1	0	0	0	2	0	0	0	0	0	Aug
Finland	5 413 974	0.6	3	1	0	0	0	0	0	0	1	0	1	0	0	Aug
France	63 742 992	4.8	303	10	25	27	17	26	22	23	46	37	34	24	12	Aug
Georgia	4 278 919	1736.4	7430	4	0	0	3	4	53	591	1974	2435	1518	658	190	Aug
Germany	81 788 064	17.1	1400	2	3	8	2	10	16	60	178	538	357	226	0	Aug
Greece	11 441 413	0.3	3	0	0	0	1	2	0	0	0	0	0	0	0	Aug
Hungary	9 932 038	0.1	1	0	0	0	0	0	0	1	0	0	0	0	0	Aug
Iceland	331 528	0.0	0	0	0	0	-	0	0	-	0	0	0	-	0	Aug
Ireland	4 628 791	9.3	43	6	5	0	1	1	3	0	5	10	7	2	3	Aug
Israel	7 801 150	7.2	56	1	0	0	0	2	18	21	12	0	1	-	1	Aug
Italy	60 961 372	3.7	224	13	73	11	21	31	55	20	-	-	-	-	-	Mar
Kazakhstan	16 552 683	4.4	73	0	-	-	55	0	0	0	0	-	9	4	5	Aug
Kyrgyzstan	5 515 034	0.0	0	-	-	-	-	0	-	0	0	0	-	-	-	May
Latvia	2 225 816	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug
Lithuania	3 280 161	0.0	0	0	0	0	0	-	-	-	-	-	-	-	-	No Report**
Luxembourg	528 286	0.0	0	-	0	-	-	-	-	0	-	0	0	0	0	Aug
Malta	420 515	4.8	2	0	0	-	-	0	0	0	0	2	0	0	0	Aug
Monaco	38 659	0.0	0	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Montenegro	633 200	0.0	0	0	0	-	-	0	0	0	0	0	0	0	0	Aug
Netherlands	16 749 476	75.7	1268	0	0	0	0	1	4	10	5	18	294	695	241	Aug
Norway	4 984 475	1.8	9	1	0	0	0	0	0	1	0	1	6	0	0	Aug
Poland	38 317 684	2.4	91	1	1	9	5	6	9	14	11	16	14	5	0	Aug
Portugal	10 694 259	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug
Republic of Moldova	3 504 756	7.7	27	0	0	0	0	0	0	0	0	1	10	5	11	Aug
Romania	21 343 840	94.6	2019	181	368	331	269	207	219	181	146	56	20	15	26	Aug
Russian Federation	142 512 768	5.1	723	6	6	6	5	18	40	75	156	215	104	45	47	Aug
San Marino	29 625	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Serbia	9 827 512	0.0	0	0	0	0	0	0	0	-	0	0	0	0	0	Aug
Slovakia	5 486 391	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug
Slovenia	2 043 666	0.5	1	0	0	0	0	0	0	0	0	0	0	1	0	Aug
Spain	46 949 824	3.0	139	5	10	3	3	5	15	12	15	15	17	31	8	Aug
Sweden	9 532 211	5.7	54	2	0	0	1	5	13	4	0	11	15	3	0	Aug
Switzerland	7 753 209	23.5	182	0	1	2	2	10	6	6	8	8	50	56	33	Aug
Tajikistan	7 190 283	0.0	0	0	0	0	0	0	0	0	0	0	-	0	-	Jul
The former Yugoslav Republic of Macedonia	2 068 552	1.9	4	0	0	0	1	0	1	1	0	1	0	-	-	Jun
Turkey	75 356 656	101.5	7650	12	36	70	514	586	1108	1462	1307	1247	850	372	86	Aug
Turkmenistan	5 232 704	0.0	0	-	-	-	-	0	0	0	0	0	0	0	0	Aug
Ukraine	44 722 880	62.2	2781	133	143	263	236	419	386	241	252	266	257	138	47	Aug
United Kingdom	63 162 324	39.5	2492	153	152	224	115	276	271	361	483	237	126	80	14	Aug
Uzbekistan	28 429 936	0.0	0	0	-	-	0	0	0	0	0	0	0	-	0	Aug
<b>Total/Averages</b>	<b>904 217 436</b>	<b>30.53</b>	<b>27606</b>	<b>537</b>	<b>829</b>	<b>963</b>	<b>1254</b>	<b>1635</b>	<b>2276</b>	<b>3139</b>	<b>4658</b>	<b>5360</b>	<b>3808</b>	<b>2414</b>	<b>733</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 Sep 2012 — Aug 2013 (data as of 04 October 2013)**

Country	Total Population <sup>1</sup>	Incidence Rate per 1 million population Sep 12-Aug 13	Total rubella cases Sep 12-Aug 13	2012-2013 (Year and month of rash onset)												Month of last report 2012	
				Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug		
Albania	3 238 959	0.3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	Aug
Andorra	67 704	0.0	0	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	0	1	0	0	1	1	1	Aug	
Austria	8 432 566	1.2	10	0	-	0	0	0	0	1	4	4	-	1	0	Aug	
Azerbaijan	9 523 077	1.7	16	0	0	0	0	0	0	2	2	9	3	-	-	Jun	
Belarus	9 503 385	0.1	1	0	0	0	0	0	0	0	1	0	0	0	0	Aug	
Belgium*	10 801 368	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report	
Bosnia and Herzegovina	3 736 568	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report	
Bulgaria	7 350 986	1.4	10	0	1	3	1	0	1	1	1	2	0	0	0	Aug	
Croatia	4 378 643	0.2	1	-	-	-	-	-	-	-	-	0	0	1	0	Aug	
Cyprus	1 140 285	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug	
Czech Republic	10 573 470	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug	
Denmark*	5 607 702	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug	
Estonia	1 338 490	1.5	2	0	0	0	0	0	0	0	0	2	0	0	0	Aug	
Finland	5 413 974	0.4	2	0	0	0	0	0	0	0	1	0	1	0	0	Aug	
France*	63 742 992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report	
Georgia	4 278 919	41.8	179	1	7	2	0	2	3	32	45	41	24	16	6	Aug	
Germany*	81 788 064	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report	
Greece	11 441 413	0.0	0	0	0	0	0	0	-	0	0	0	0	0	0	Aug	
Hungary	9 932 038	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug	
Iceland	331 528	0.0	0	0	0	0	-	0	0	0	0	-	0	-	0	Aug	
Ireland	4 628 791	1.5	7	0	1	1	0	0	0	2	-	2	0	1	0	Aug	
Israel	7 801 150	0.0	0	0	-	0	0	0	0	0	-	-	-	-	-	Mar	
Italy	60 961 372	-	-	4	2	2	-	-	-	-	-	-	-	-	-	No Report	
Kazakhstan	16 552 683	2.4	39	0	-	-	13	0	-	0	0	-	20	-	6	Aug	
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	0	Aug	
Lithuania	3 280 161	0.0	0	0	0	0	0	0	0	0	0	-	0	0	-	Jul	
Luxembourg	528 286	0.0	0	-	0	-	-	-	-	0	-	0	0	0	0	Aug	
Malta	420 515	0.0	0	0	0	-	-	0	0	0	0	0	0	0	0	Aug	
Monaco	38 659	0.0	0	-	-	-	-	-	-	-	-	-	-	-	-	No Report	
Montenegro	633 200	0.0	0	0	0	-	-	0	0	0	0	-	0	0	0	Aug	
Netherlands	16 749 476	3.4	57	-	0	0	0	0	-	-	2	-	12	43	0	Aug	
Norway	4 984 475	0.6	3	0	0	0	0	1	1	0	1	0	0	0	0	Aug	
Poland	38 317 684	994.1	38090	178	239	402	831	1833	2690	5918	10854	8465	4114	1876	690	Aug	
Portugal	10 694 259	0.3	3	1	0	1	0	0	1	0	-	0	0	0	0	Aug	
Republic of Moldova	3 504 756	0.0	0	-	-	-	-	-	-	0	0	-	-	0	0	Aug	
Romania	21 343 840	4.7	100	6	9	1	-	10	9	12	17	18	18	-	0	Aug	
Russian Federation	142 512 768	0.6	86	21	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	0	Aug	
Slovenia	2 043 666	0.0	0	0	-	0	0	0	0	0	0	0	0	0	0	Aug	
Spain	46 949 824	0.1	5	1	0	0	1	0	0	0	2	1	0	0	0	Aug	
Sweden	9 532 211	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug	
Switzerland	7 753 209	0.8	6	1	0	0	-	0	0	0	3	1	1	0	0	Aug	
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	-	-	Jun	
Turkey	75 356 656	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report	
Turkmenistan	5 232 704	0.0	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	0.2	15	0	0	3	1	1	0	3	3	1	1	1	1	Aug	
Uzbekistan	28 429 936	0.0	0	-	-	-	-	0	0	0	0	0	0	-	0	Aug	
<b>Total/Averages</b>	<b>904 217 436</b>	<b>42.76</b>	<b>38663</b>	<b>213</b>	<b>274</b>	<b>434</b>	<b>879</b>	<b>1848</b>	<b>2705</b>	<b>5972</b>	<b>10937</b>	<b>8549</b>	<b>4207</b>	<b>1949</b>	<b>704</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-August 2013 (data as of 04 October 2013)**

Country	Total Population <sup>1</sup>	Incidence per 1 million population (Jan-Aug 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%	88%	Aug	-	0.00	-
Andorra	67 704	0.0	0	0	0	0	0	0	100%	25%	Aug	-	0.00	-
Armenia	3 116 607	2.6	12	7	5	0	55	4	100%	100%	Aug	100.0%	1.76	92.5%
Austria	8 432 566	5.7	53	37	12	4	0	5	63%	63%	Aug	90.2%	0.00	94.3%
Azerbaijan	9 523 077	46.8	446	95	3	348	400	0	100%	88%	Aug	100.0%	4.20	99.9%
Belarus	9 503 385	0.2	7	7	0	0	0	5	100%	88%	Aug	100.0%	0.00	100.0%
Belgium	10 801 368	3.3	38	22	0	16	43	2	75%	75%	Aug	77.8%	0.40	18.5%
Bosnia and Herzegovina*	3 736 568	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Bulgaria	7 350 986	1.8	15	13	1	1	0	2	100%	100%	Aug	92.9%	0.00	93.3%
Croatia	4 378 643	0.0	0	0	0	0	0	0	88%	88%	Jul	-	0.00	-
Cyprus	1 140 285	0.0	0	0	0	0	0	0	100%	100%	Aug	-	0.00	-
Czech Republic	10 573 470	0.4	14	13	1	0	0	10	100%	100%	Aug	100.0%	0.00	71.4%
Denmark	5 607 702	2.5	17	17	0	0	0	3	100%	100%	Aug	100.0%	0.00	100.0%
Estonia	1 338 490	0.0	2	2	0	0	22	2	100%	100%	Aug	100.0%	1.64	8.3%
Finland	5 413 974	0.2	2	2	0	0	0	1	100%	100%	Aug	100.0%	0.00	100.0%
France	63 742 992	3.2	224	100	11	113	0	19	75%	75%	Aug	64.8%	0.00	91.5%
Georgia	4 278 919	1734.6	7423	733	245	6445	151	1	100%	100%	Aug	12.1%	3.53	100.0%
Germany	81 788 064	16.6	1385	840	354	191	0	27	100%	100%	Aug	81.5%	0.00	100.0%
Greece	11 441 413	0.2	2	2	0	0	0	0	100%	100%	Aug	100.0%	0.00	50.0%
Hungary	9 932 038	0.0	1	1	0	0	0	1	100%	100%	Aug	100.0%	0.00	100.0%
Iceland	331 528	0.0	0	0	0	0	0	0	75%	75%	Aug	-	0.00	-
Ireland	4 628 791	6.0	31	14	7	10	0	3	88%	88%	Aug	75.0%	0.00	77.4%
Israel*	7 801 150	6.9	55	16	6	33	0	1	88%	88%	Aug	34.7%	0.00	32.7%
Italy	60 961 372	1.7	106	76	15	15	7	0	38%	38%	Mar	88.8%	0.01	21.2%
Kazakhstan*	16 552 683	1.1	18	9	9	0	0	0	88%	88%	Aug	100.0%	0.00	0.0%
Kyrgyzstan	5 515 034	0.0	0	0	0	0	0	0	50%	50%	May	-	0.00	-
Latvia	2 225 816	0.0	0	0	0	0	0	0	100%	100%	Aug	-	0.00	-
Lithuania**	3 280 161	10.4	34	34	0	0	0	0	-	-	No Report**	-	-	-
Luxembourg	528 286	0.0	0	0	0	0	0	0	63%	63%	Aug	-	0.00	-
Malta	420 515	2.4	2	2	0	0	0	1	100%	100%	Aug	100.0%	0.00	100.0%
Monaco	38 659	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Montenegro*	633 200	0.0	0	0	0	0	0	0	100%	88%	Aug	-	0.00	-
Netherlands	16 749 476	74.9	1268	390	878	0	0	13	100%	100%	Aug	100.0%	0.00	99.5%
Norway	4 984 475	1.0	8	8	0	0	0	3	100%	100%	Aug	100.0%	0.00	100.0%
Poland	38 317 684	1.9	75	37	7	31	4	3	100%	100%	Aug	59.7%	0.01	100.0%
Portugal	10 694 259	0.0	0	0	0	0	2	0	100%	100%	Aug	100.0%	0.02	100.0%
Republic of Moldova	3 504 756	7.7	27	20	7	0	0	0	100%	25%	Aug	100.0%	0.00	0.0%
Romania	21 343 840	40.8	870	644	203	23	0	0	100%	100%	Aug	96.6%	0.00	100.0%
Russian Federation	142 512 768	4.9	700	650	49	1	12	0	100%	100%	Aug	100.0%	0.01	40.3%
San Marino	29 625	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Serbia*	9 827 512	0.0	0	0	0	0	0	0	88%	88%	Aug	-	0.00	-
Slovakia	5 486 391	0.0	0	0	0	0	0	0	100%	100%	Aug	-	0.00	-
Slovenia	2 043 666	0.0	1	1	0	0	0	1	100%	100%	Aug	100.0%	0.00	100.0%
Spain	46 949 824	2.3	118	96	15	7	0	10	100%	100%	Aug	93.2%	0.00	8.5%
Sweden	9 532 211	3.8	51	50	1	0	0	15	100%	100%	Aug	100.0%	0.00	84.3%
Switzerland	7 753 209	21.2	177	99	23	55	22	13	100%	100%	Aug	77.3%	0.28	72.4%
Tajikistan*	7 190 283	0.0	0	0	0	0	4	0	75%	38%	Jul	100.0%	0.06	75.0%
The former Yugoslav Republic of Macedonia*	2 068 552	1.5	3	2	0	1	0	0	75%	63%	Jun	66.7%	0.00	0.0%
Turkey	75 356 656	93.1	7018	7001	16	1	0	0	100%	100%	Aug	100.0%	0.00	0.0%
Turkmenistan	5 232 704	0.0	0	0	0	0	0	0	100%	100%	Aug	-	0.00	-
Ukraine*	44 722 880	44.9	2006	1001	0	1005	0	0	88%	88%	Aug	49.9%	0.00	0.0%
United Kingdom	63 162 324	28.5	1848	1848	0	0	0	47	100%	100%	Aug	100.0%	0.00	80.0%
Uzbekistan*	28 429 936	0.0	0	0	0	0	0	0	88%	88%	Aug	-	0.00	-
<b>Total/Averages</b>	<b>904 217 436</b>	<b>26.4</b>	<b>24057</b>	<b>13889</b>	<b>1868</b>	<b>8300</b>	<b>722</b>	<b>192</b>	<b>86.6%</b>	<b>81.8%</b>		<b>65.6%</b>	<b>0.08</b>	<b>58.3%</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-August 2013 (data as of 04 October 2013)**

Country	Total Population <sup>1</sup>	Incidence per 1 million population (Jan-Aug 2013)	Total rubella cases <sup>2</sup>	Classification				Imported cases	Reporting			Surveillance Indicators <small>(Please click here to refer Annex 8 of MR Surveillance)</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	0	100%	75%	Aug	-	0.00	-
Andorra	67 704	0.0	0	0	0	0	0	0	100%	25%	Aug	-	0.00	-
Armenia	3 116 607	1.3	4	4	0	0	45	0	100%	100%	Aug	100.0%	1.44	95.9%
Austria	8 432 566	1.1	10	7	1	2	0	1	63%	63%	Aug	11.1%	0.00	80.0%
Azerbaijan	9 523 077	1.7	16	0	0	16	21	0	75%	75%	Jun	100.0%	0.22	100.0%
Belarus	9 503 385	0.1	1	1	0	0	0	0	100%	88%	Aug	0.0%	0.00	0.0%
Belgium	10 801 368	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Bosnia and Herzegovina	3 736 568	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Bulgaria	7 350 986	0.7	5	0	0	5	0	0	88%	88%	Aug	0.0%	0.00	100.0%
Croatia	4 378 643	0.0	1	1	0	0	0	1	50%	50%	Aug	0.0%	0.00	100.0%
Cyprus	1 140 285	0.0	0	0	0	0	0	0	100%	100%	Aug	-	0.00	-
Czech Republic	10 573 470	0.0	0	0	0	0	0	0	100%	100%	Aug	-	0.00	-
Denmark	5 607 702	0.0	0	0	0	0	0	0	100%	100%	Aug	-	0.00	-
Estonia	1 338 490	1.5	2	2	0	0	7	0	100%	100%	Aug	100.0%	0.52	88.9%
Finland	5 413 974	0.2	2	2	0	0	0	1	100%	100%	Aug	100.0%	0.00	100.0%
France	63 742 992	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Georgia	4 278 919	39.5	169	4	1	164	24	0	88%	88%	Aug	12.0%	0.56	100.0%
Germany	81 788 064	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Greece	11 441 413	0.0	0	0	0	0	0	0	88%	88%	Aug	-	0.00	-
Hungary	9 932 038	0.0	0	0	0	0	0	0	100%	100%	Aug	-	0.00	-
Iceland	331 528	0.0	0	0	0	0	0	0	75%	75%	Aug	-	0.00	-
Ireland	4 628 791	1.1	5	0	0	5	0	0	88%	88%	Aug	0.0%	0.00	20.0%
Israel	7 801 150	0.0	0	0	0	0	0	0	38%	38%	Mar	-	0.00	-
Italy	60 961 372	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Kazakhstan	16 552 683	1.6	26	25	0	1	0	0	63%	63%	Aug	0.0%	0.00	0.0%
Kyrgyzstan	5 515 034	2.7	15	15	0	0	0	0	25%	25%	Jun	0.0%	0.00	0.0%
Latvia	2 225 816	0.0	0	0	0	0	0	0	100%	100%	Aug	-	0.00	-
Lithuania	3 280 161	0.0	0	0	0	0	0	0	75%	75%	Jul	-	0.00	-
Luxembourg	528 286	0.0	0	0	0	0	0	0	63%	63%	Aug	-	0.00	-
Malta	420 515	0.0	0	0	0	0	0	0	100%	100%	Aug	-	0.00	-
Monaco	38 659	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Montenegro	633 200	0.0	0	0	0	0	0	0	88%	75%	Aug	-	0.00	-
Netherlands	16 749 476	3.4	54	20	37	0	0	0	25%	25%	Aug	0.0%	0.00	94.7%
Norway	4 984 475	0.0	3	3	0	0	0	3	100%	100%	Aug	100.0%	0.00	100.0%
Poland	38 317 684	951.0	36440	0	0	36440	0	0	100%	100%	Aug	0.0%	0.00	0.0%
Portugal	10 694 259	0.1	1	0	0	1	0	0	88%	88%	Aug	0.0%	0.00	100.0%
Republic of Moldova	3 504 756	0.0	0	0	0	0	0	0	50%	50%	Aug	-	0.00	-
Romania	21 343 840	3.9	84	77	7	0	0	0	88%	88%	Aug	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%	Aug	-	0.00	-
Slovenia	2 043 666	0.0	0	0	0	0	0	0	100%	100%	Aug	-	0.00	-
Spain	46 949 824	0.0	3	3	0	0	0	3	100%	100%	Aug	66.7%	0.00	100.0%
Sweden	9 532 211	0.0	0	0	0	0	0	0	100%	100%	Aug	-	0.00	-
Switzerland	7 753 209	0.5	5	5	0	0	24	1	100%	100%	Aug	79.3%	0.31	17.2%
Tajikistan	7 190 283	0.3	2	0	0	2	18	0	88%	13%	Jul	95.0%	0.25	60.0%
The former Yugoslav Republic of Macedonia	2 068 552	0.0	0	0	0	0	0	0	75%	63%	Jun	-	0.00	-
Turkey	75 356 656	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Turkmenistan	5 232 704	0.0	0	0	0	0	0	0	100%	100%	Aug	-	0.00	-
Ukraine	44 722 880	0.2	9	0	8	1	0	0	13%	13%	Jul	0.0%	0.00	0.0%
United Kingdom	63 162 324	0.1	11	11	0	0	0	3	100%	100%	Aug	90.9%	0.00	81.8%
Uzbekistan	28 429 936	0.0	0	0	0	0	0	0	88%	88%	Aug	-	0.00	-
<b>Total/Averages</b>	<b>904 217 436</b>	<b>40.8</b>	<b>36868</b>	<b>180</b>	<b>54</b>	<b>36637</b>	<b>139</b>	<b>13</b>	<b>67.5%</b>	<b>63.4%</b>		<b>0.7%</b>	<b>0.02</b>	<b>1.3%</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-August 2013 (data as of 04 October 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	5	0 (0.0)	0	5	0	0	0	0	100.0%	75.0%	Aug
Andorra											No Lab
Armenia	62	4 (6.0)	0	58	62	2 (3.0)	2	58	75.0%	62.5%	Jun
Austria	947	34 (4.0)	0	913	3520	2 (0.0)	0	3518	100.0%	100.0%	Aug
Azerbaijan	525	95 (18.0)	0	430	37	0 (0.0)	0	37	100.0%	25.0%	Aug
Belarus	218	18 (8.0)	0	200	208	1 (0.0)	0	205	100.0%	100.0%	Aug
Belgium	71	7 (10.0)	2	62	67	9 (13.0)	15	43	100.0%	100.0%	Aug
Bosnia and Herzegovina	-	-	-	-	-	-	-	-	-	-	No Report
Bulgaria	45	13 (29.0)	0	32	46	0 (0.0)	0	46	100.0%	100.0%	Aug
Croatia	19	0 (0.0)	0	19	19	1 (5.0)	0	18	87.5%	87.5%	Aug
Cyprus	61	0 (0.0)	0	61	121	0 (0.0)	0	121	100.0%	62.5%	Aug
Czech Republic	29	14 (48.0)	3	12	4	0 (0.0)	0	4	100.0%	100.0%	Aug
Denmark	523	54 (10.0)	2	467	299	0 (0.0)	14	285	100.0%	100.0%	Aug
Estonia	107	2 (2.0)	0	105	330	4 (1.0)	1	325	100.0%	87.5%	Aug
Finland	317	10 (3.0)	0	307	475	4 (1.0)	0	471	100.0%	100.0%	Aug
France	490	61 (12.0)	15	405	67	0 (0.0)	0	57	100.0%	87.5%	Aug
Georgia	569	445 (78.0)	20	104	42	5 (12.0)	4	33	62.5%	25.0%	May
Germany	834	472 (57.0)	5	357	44	0 (0.0)	0	44	100.0%	100.0%	Aug
Greece	-	-	-	-	-	-	-	-	-	-	No Report
Hungary	23	4 (17.0)	0	19	223	0 (0.0)	0	223	100.0%	100.0%	Aug
Iceland	-	0 (0.0)	-	-	-	0 (0.0)	-	-	-	-	Jul
Ireland	311	27 (9.0)	11	273	1072	141 (13.0)	4	926	87.5%	87.5%	Jul
Israel	150	30 (20.0)	0	120	632	26 (4.0)	0	606	100.0%	75.0%	Aug
Italy	-	-	-	-	-	-	-	-	-	-	No Report
Kazakhstan	57	20 (35.0)	0	37	117	33 (28.0)	0	84	100.0%	100.0%	Aug
Kyrgyzstan	190	1 (1.0)	0	189	191	11 (6.0)	0	180	87.5%	87.5%	Jul
Latvia	115	0 (0.0)	4	111	146	2 (1.0)	1	143	100.0%	100.0%	Aug
Lithuania	126	25 (20.0)	7	40	92	0 (0.0)	0	65	87.5%	87.5%	Aug
Luxembourg	67	0 (0.0)	0	67	20	0 (0.0)	0	20	100.0%	87.5%	Aug
Malta	16	4 (25.0)	0	12	1177	7 (1.0)	0	1170	100.0%	100.0%	Aug
Monaco											No Lab
Montenegro											No Lab
Netherlands	63	21 (33.0)	0	42	64	1 (2.0)	0	63	50.0%	25.0%	Apr
Norway	62	9 (15.0)	0	53	46	5 (11.0)	0	41	100.0%	100.0%	Aug
Poland	277	50 (18.0)	6	221	203	107 (53.0)	3	93	87.5%	87.5%	Aug
Portugal	11	2 (18.0)	0	3	0	0	0	0	100.0%	100.0%	Aug
Republic of Moldova	36	18 (50.0)	0	18	36	0 (0.0)	0	36	100.0%	100.0%	Aug
Romania	1477	1026 (69.0)	24	427	673	99 (15.0)	21	553	100.0%	100.0%	Aug
Russian Federation	3356	846 (25.0)	3	2499	3026	194 (6.0)	2	2825	100.0%	100.0%	Aug
San Marino											No Lab
Serbia	29	1 (3.0)	0	28	68	0 (0.0)	2	66	87.5%	75.0%	Jul
Slovakia	0	0	0	0	0	0	0	0	100.0%	100.0%	Aug
Slovenia	16	2 (13.0)	0	14	7	0 (0.0)	0	7	100.0%	100.0%	Aug
Spain	-	-	-	-	-	-	-	-	-	-	No Report
Sweden	-	-	-	-	-	-	-	-	-	-	No Report
Switzerland	116	102 (88.0)	7	7	8	8 (100.0)	0	0	100.0%	100.0%	Aug
Tajikistan	-	-	-	-	-	-	-	-	-	-	No Report
The former Yugoslav Republic of Macedonia	-	-	-	-	-	-	-	-	-	-	No Report
Turkey	0	0	0	0	0	0	0	0	12.5%	0.0%	Apr
Turkmenistan	70	0 (0.0)	0	32	70	0 (0.0)	0	43	100.0%	100.0%	Aug
Ukraine	860	528 (61.0)	0	328	382	129 (34.0)	1	252	100.0%	100.0%	Aug
United Kingdom	9574	2215 (23.0)	0	7359	811	8 (1.0)	0	803	100.0%	87.5%	Aug
Uzbekistan	6	0 (0.0)	0	6	6	0 (0.0)	0	6	100.0%	100.0%	Aug
<b>Total / Average</b>	<b>21830</b>	<b>6160 (28%)</b>	<b>109</b>	<b>15442</b>	<b>14411</b>	<b>799 (6%)</b>	<b>70</b>	<b>13470</b>	<b>81.3%</b>	<b>73.2%</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 to WHO EURO by country, 2012-2013, WHO European Region

Countries	2012(1-52 weeks)											2013 (1-38 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	0.98	80.0	0.78	73.68	73.68	38
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	92.11	5.26	35
Armenia	29	29	2	0	29	0	0	0	4.61	96.6	0.97	11	11	1	0	7	0	0	4	1.46	100.0	1.00	100.00	94.74	39
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	60.53	39
Azerbaijan	38	38	0	0	38	0	0	0	1.88	92.1	0.92	17	17	0	0	16	0	0	1	1.03	94.1	0.94	86.84	86.84	38
Belarus	42	42	2	0	42	0	0	0	2.89	88.1	0.90	30	30	2	0	24	0	0	6	2.19	93.3	0.93	92.11	57.89	39
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	81.58	18.42	37
*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	0.76	100.0	0.76	65.79	65.79	38
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	36.84	36.84	38
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	10.53	39
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	100.00	94.74	39
Czech Republic	3	3	0	0	3	0	0	0	0.20	66.7	0.20	6	6	0	0	6	0	0	0	0.52	83.3	0.52	71.05	71.05	38
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	97.37	97.37	39
*Georgia	14	14	1	0	13	1	0	0	1.83	100.0	1.00	9	9	0	0	9	0	0	0	1.69	100.0	1.00	89.47	89.47	38
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	100.00	89.47	39
Hungary	10	10	0	0	10	0	0	0	0.68	70.0	0.68	11	11	0	0	10	0	0	1	0.91	72.7	0.74	100.00	97.37	39
**Israel	10	10	0	0	10	0	0	0	0.48	20.0	0.19	48	19	3	0	40	0	0	8	2.50	42.1	0.53	100.00	60.53	40
Italy	71	71	0	0	71	0	0	0	0.83	71.8	0.68	48	48	0	0	43	0	0	5	0.67	60.4	0.47	100.00	57.89	41
Kazakhstan	93	93	0	0	93	0	0	0	2.24	98.9	0.99	85	83	1	0	67	0	0	18	2.11	100.0	2.00	68.42	68.42	38
Kyrgyzstan	64	61	0	0	64	0	0	0	3.92	98.4	1.00	52	50	1	0	32	0	0	20	2.60	92.0	0.94	76.32	76.32	38
Latvia	2	2	0	0	2	0	0	0	0.63	100.0	0.63	1	1	0	0	1	0	0	0	0.41	100.0	0.41	100.00	92.11	38
Lithuania	12	10	0	0	12	0	0	0	2.47	80.0	0.90	0	0	0	0	0	0	0	0	0.00	0.0	0.00	89.47	81.58	38
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	21.05	21.05	35
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	84.21	84.21	38
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	86.84	55.26	38
Poland	28	28	1	0	28	0	0	0	0.50	75.0	0.41	18	18	0	0	11	1	0	6	0.26	61.1	0.16	100.00	89.47	39
Portugal	9	8	0	0	9	0	0	0	0.57	25.0	0.28	4	4	0	0	4	0	0	0	0.34	50.0	0.25	39.47	39.47	37
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	0.23	50.0	0.11	97.37	97.37	39
*Romania	14	14	0	0	14	0	0	0	0.43	100.0	0.43	11	11	0	0	7	0	0	4	0.29	100.0	0.29	76.32	60.53	40
Russian Federation	388	387	43	0	387	1	0	0	1.74	93.5	0.95	302	301	49	0	182	1	0	119	1.07	95.0	1.02	97.37	97.37	40
Serbia	15	15	0	0	15	0	0	0	0.88	80.0	0.76	13	13	1	0	13	0	0	0	1.02	92.3	1.00	81.58	81.58	38
Slovakia	2	2	0	0	2	0	0	0	0.24	100.0	0.24	1	1	0	0	1	0	0	0	0.16	0.0	0.16	94.74	89.47	39
Slovenia	0	0	0	0	0	0	0	0	0.00	0.0	0.00	1	0	0	0	1	0	0	0	0.46	0.0	0.00	100.00	97.37	39
Spain	23	23	0	0	23	0	0	0	0.32	43.5	0.28	21	21	0	0	19	0	0	2	0.35	57.1	0.25	100.00	94.74	39
Switzerland	10	8	0	0	10	0	0	0	0.86	0.0	0.22	3	3	0	0	3	0	0	0	0.35	0.0	0.00	97.37	68.42	39
Tajikistan	63	63	0	0	63	0	0	0	2.46	98.4	1.00	67	67	0	0	46	0	0	21	2.39	86.6	1.73	60.53	60.53	38
The former Yugoslav Republic of Macedonia	3	3	0	0	3	0	0	0	0.85	100.0	0.85	3	3	0	0	2	0	0	1	0.77	100.0	0.77	81.58	81.58	38
Turkey	177	174	4	0	176	1	0	0	0.92	79.9	0.78	135	135	6	0	108	0	0	27	0.76	77.8	0.62	81.58	81.58	38
Turkmenistan	32	32	0	0	32	0	0	0	2.17	100.0	1.00	29	29	0	0	19	2	0	8	1.70	96.6	1.65	31.58	31.58	38
*Ukraine	120	116	21	0	119	1	0	0	1.82	94.8	0.98	86	86	14	0	56	0	0	30	1.13	100.0	1.00	78.95	78.95	38
Uzbekistan	213	207	1	0	213	0	0	0	2.66	99.0	1.00	156	156	0	0	115	0	0	41	1.92	95.5	0.97	52.63	52.63	37
<b>Average/Total</b>	<b>1561</b>	<b>1536</b>	<b>76</b>	<b>0</b>	<b>1557</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1.20</b>	<b>87.00</b>	<b>0.91</b>	<b>1220</b>	<b>1185</b>	<b>79</b>	<b>0</b>	<b>851</b>	<b>4</b>	<b>0</b>	<b>365</b>	<b>0.84</b>	<b>89.00</b>	<b>0.77</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.

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

Web site: http://www.euro.who.int © World Health Organization, 2013.