

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 Nov 2013 - Oct 2014 (data as of 16 Dec 2014)

Country	Total Population in 2014 ¹	Incidence Rate per 1 million population Nov 13-Oct 14	Total measles cases Nov 13-Oct 14	2013-2014 (Year and month of rash onset)												Month of last report 2014
				Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	
Albania	3 185 413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Andorra	80 151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Armenia	2 983 990	4.0	12	0	0	0	0	0	0	0	12	-	0	0	0	Oct
Austria	8 526 429	11.3	96	2	9	32	11	6	4	12	13	4	0	0	3	Oct
Azerbaijan	9 514 887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Belarus	9 307 609	7.5	70	3	3	0	0	1	23	23	16	1	0	0	0	Oct
Belgium	11 144 420	5.6	62	1	2	4	6	14	12	21	2	0	0	0	0	Oct
Bosnia and Herzegovina [§]	3 824 746	-	2204	0	-	1	38	144	371	575	573	502	-	-	-	Jul
Bulgaria	7 167 998	0	0	0	0	0	0	0	0	0	0	0	0	0	-	Sep
Croatia	4 272 044	0.5	2	0	0	0	1	0	1	0	0	0	0	0	0	Oct
Cyprus	1 153 058	8.7	10	0	0	0	1	4	5	0	0	0	0	0	0	Oct
Czech Republic	10 740 468	20.8	223	0	1	1	52	66	34	30	25	12	2	0	0	Oct
Denmark	5 640 184	5.1	29	0	0	0	5	8	10	1	1	1	3	0	0	Oct
Estonia	1 283 771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Finland	5 443 497	0.6	3	0	0	2	0	0	0	0	1	0	0	0	0	Oct
France	64 641 279	4.3	280	11	7	41	38	26	34	47	45	15	9	5	2	Oct
Georgia	4 322 842	777.3	3360	93	144	200	244	484	752	713	445	181	70	21	13	Oct
Germany	82 652 256	3.8	313	39	24	15	32	44	34	31	24	12	37	21	0	Oct
Greece	11 128 404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Hungary	9 933 173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Iceland	333 135	3.0	1	0	0	0	0	1	0	0	0	0	0	0	0	Oct
Ireland	4 677 340	9.0	42	4	1	3	8	18	4	0	0	1	1	1	1	Oct
Israel	7 822 107	0.4	3	0	0	1	0	0	0	0	1	0	0	1	0	Oct
Italy	61 070 224	33.9	2070	178	265	314	203	301	271	193	92	91	72	45	45	Oct
Kazakhstan	16 606 878	18.8	312	20	19	12	25	47	56	27	43	12	13	11	27	Oct
Kyrgyzstan	5 625 015	25.2	142	-	-	2	8	6	7	22	47	17	20	9	4	Oct
Latvia	2 041 111	17.6	36	0	0	0	0	8	24	2	1	1	0	0	0	Oct
Lithuania	3 008 287	3.7	11	0	0	0	0	3	0	5	3	0	0	0	0	Oct
Luxembourg	536 761	1.9	1	0	0	0	0	0	1	0	0	0	0	0	0	Oct
Malta	430 146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Monaco	38 064	0	0	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Montenegro	621 542	4.8	3	0	0	0	1	2	0	0	0	0	0	0	0	Oct
Netherlands	16 802 463	25.1	422	177	106	46	24	42	21	5	1	-	-	-	-	Jun
Norway	5 091 924	0.6	3	0	0	0	0	0	2	1	0	-	0	0	0	Oct
Poland	38 220 543	2.9	111	2	2	28	25	16	22	4	1	7	1	2	1	Oct
Portugal	10 610 304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Republic of Moldova	3 461 380	0.6	2	0	0	0	0	0	0	0	2	0	0	0	0	Oct
Romania	21 640 168	4.0	86	21	12	25	17	5	1	5	0	0	0	0	0	Oct
Russian Federation [#]	142 467 651	26.6	3790	77	79	124	220	490	705	1056	887	72	30	50	11	Oct
San Marino	31 637	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Serbia	9 468 378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Slovakia	5 454 154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Slovenia	2 075 592	1.0	2	0	0	0	0	0	0	1	0	1	0	0	0	Oct
Spain	47 066 402	3.3	155	0	3	10	26	77	27	8	1	1	1	1	0	Oct
Sweden	9 631 261	2.5	24	0	0	5	4	0	1	2	3	3	2	0	4	Oct
Switzerland	8 157 896	2.9	24	2	0	5	5	3	1	1	1	1	4	1	0	Oct
Tajikistan	8 408 947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
The former Yugoslav Republic of Macedonia	2 108 434	51.2	108	0	1	6	6	34	48	12	1	0	0	0	0	Oct
Turkey	75 837 020	9.7	737	102	106	81	157	113	68	43	37	22	7	0	1	Oct
Turkmenistan	5 307 171	0	0	0	0	-	-	-	-	-	-	-	-	-	-	No Report
Ukraine	44 941 303	66.3	2981	535	217	394	261	322	312	384	287	151	37	52	29	Oct
United Kingdom	63 489 234	2.4	151	13	4	39	27	26	13	2	4	20	1	1	1	Oct
Uzbekistan	29 324 920	0.3	8	0	0	0	0	0	3	0	3	2	0	0	-	Sep
Total/Averages	909 354 011	19.67	17889	1280	1005	1391	1445	2311	2466	3226	2572	1130	310	221	142	

¹ Source: "World Population Prospects: The 2012 Revision", New York, United Nations.

[#] Since April 2014, Russian Federation data reported from an incomplete case-based data source.

[§] 2014 data only from Federation of Bosnia and Herzegovina.

For tables 1-4, the monthly distribution of cases was based on date of rash onset. 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.

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

Incidence not meeting the target is highlighted in red

Monthly summary table 2: Reported rubella cases for the 12-month period Nov 2013 - Oct 2014 (data as of 16 Dec 2014)

Country	Total Population in 2014 ¹	Incidence Rate per 1 million population Nov 13 -Oct 14	Total rubella cases Nov 13 - Oct 14	2013-2014 (Year and month of rash onset)												Month of last report 2014
				Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	
Albania	3 185 413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Andorra	80 151	0	0	0	0	0	0	0	0	0	0	0	0	-	-	Aug
Armenia	2 983 990	0	0	0	0	0	0	0	0	0	0	-	-	0	0	Oct
Austria	8 526 429	1.2	10	0	1	1	1	0	0	1	3	1	0	2	0	Oct
Azerbaijan	9 514 887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Belarus	9 307 609	0.1	1	0	0	0	0	0	0	0	0	0	1	0	0	Oct
Belgium*	11 144 420	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Bosnia and Herzegovina	3 824 746	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Bulgaria	7 167 998	1.1	8	1	0	3	3	0	0	0	1	0	0	0	-	Sep
Croatia	4 272 044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Cyprus	1 153 058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Czech Republic	10 740 468	0.1	1	1	0	0	0	0	0	0	0	0	0	0	0	Oct
Denmark*	5 640 184	-	12	0	0	0	0	0	0	0	12	0	0	0	0	Oct
Estonia	1 283 771	0.8	1	0	0	0	0	0	0	0	0	1	0	0	0	Oct
Finland	5 443 497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
France*	64 641 279	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Georgia	4 322 842	36.6	158	13	17	6	19	11	24	29	15	6	8	0	10	Oct
Germany*	82 652 256	-	-	-	1	8	19	19	14	23	13	21	5	7	0	Oct
Greece	11 128 404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Hungary	9 933 173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Iceland	333 135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Ireland	4 677 340	0.9	4	0	0	0	0	0	0	1	1	2	0	0	0	Oct
Israel	7 822 107	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	Oct
Italy	61 070 224	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Kazakhstan	16 606 878	9.2	152	0	0	2	26	42	29	25	13	12	3	0	0	Oct
Kyrgyzstan	5 625 015	5.0	28	0	1	0	4	0	2	6	2	7	6	0	0	Oct
Latvia	2 041 111	0.5	1	0	0	0	0	0	0	0	0	1	0	0	0	Oct
Lithuania	3 008 287	0	0	0	0	0	0	0	0	0	-	0	0	0	0	Oct
Luxembourg	536 761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Malta	430 146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Monaco	38 064	0	0	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Montenegro	621 542	4.8	3	0	0	0	1	2	0	0	0	0	0	0	-	Sep
Netherlands	16 802 463	0.1	1	0	0	0	1	0	0	0	0	0	-	-	-	Jul
Norway	5 091 924	0.6	3	0	0	3	0	0	0	0	0	0	0	0	0	Oct
Poland	38 220 543	162.2	6199	481	485	770	672	913	837	822	493	410	157	159	-	Sep
Portugal	10 610 304	0.3	3	0	0	0	0	0	0	0	0	0	2	1	-	Sep
Republic of Moldova	3 461 380	0	0	0	0	0	0	0	0	0	-	-	-	-	-	May
Romania	21 640 168	1.0	21	0	4	2	0	7	2	2	0	1	3	0	0	Oct
Russian Federation [#]	142 467 651	2.0	282	3	234	14	9	7	5	6	4	-	-	-	0	Oct
San Marino	31 637	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Serbia	9 468 378	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Slovakia	5 454 154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Slovenia	2 075 592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
Spain	47 066 402	0.3	15	0	0	3	2	4	0	0	1	0	1	4	0	Oct
Sweden	9 631 261	0.1	1	0	0	0	0	1	0	0	0	0	0	0	0	Oct
Switzerland	8 157 896	0.4	3	0	0	0	0	1	0	0	1	1	0	0	0	Oct
Tajikistan	8 408 947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Oct
The former Yugoslav Republic of Macedonia	2 108 434	0	0	0	0	0	0	0	-	-	0	0	0	0	0	Oct
Turkey	75 837 020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Turkmenistan	5 307 171	0	0	0	0	-	-	-	-	-	-	-	-	-	-	No Report
Ukraine	44 941 303	0	0	-	-	-	-	-	-	-	-	-	-	-	-	No Report
United Kingdom	63 489 234	0.0	3	2	0	0	0	0	0	0	1	0	0	0	0	Oct
Uzbekistan	29 324 920	0	0	0	0	0	0	0	0	0	0	0	0	0	-	Sep
Total/Averages	909 354 011	7.60	6911	501	744	812	757	1007	913	915	560	463	186	173	10	

¹ Source: "World Population Prospects: The 2012 Revision", New York, United Nations.

[#] Since March 2014, Russian Federation data reported from an incomplete case-based data source.

*Belgium, Denmark, and France do not have comprehensive rubella surveillance systems. Germany's became operational for reporting in 2014.

Member States submitting aggregate data: Bosnia and Herzegovina, Greece, Iceland, Ireland, Kazakhstan, Lithuania, Luxembourg, Montenegro, Poland, Republic of Moldova, Russian Federation, San Marino, Serbia, FYR Macedonia, Turkmenistan, Ukraine, Uzbekistan.

Incidence not meeting the target is highlighted in red

Summary table 3: Classification, reporting and performance of measles, January - Oct 2014 (data as of 16 Dec 2014)

Country	Total Population ¹	Incidence per 1 million population (Jan 2014-Aug 2014)	Total measles cases ²	Classification			Discarded MEA	Imported cases	Reporting			Surveillance Indicators		
				Lab confirmed	Epi-Link	Clinically compatible ³			Completeness	Timeliness	Month of last report	Laboratory investigation rate	Rate of discarded cases	Origin of infection
Albania	3 249 478	0	0	0	0	0	0	0	100%	100%	Oct	-	0	-
Andorra	67 664	0	0	0	0	0	0	0	100%	20%	Oct	-	0	-
Armenia	3 125 551	3.8	12	11	1	0	25	0	90%	80%	Oct	100%	0.80	100%
Austria	8 448 081	9.4	85	65	18	2	0	6	100%	90%	Oct	97.0%	0	96.5%
Azerbaijan	9 633 916	0	0	0	0	0	80	0	100%	90%	Oct	7.5%	0.83	21.3%
Belarus	9 471 470	6.7	64	63	1	0	303	1	100%	90%	Oct	100%	3.20	12.0%
Belgium	10 834 237	5.1	59	45	5	9	90	4	100%	90%	Oct	91.0%	0.83	93.3%
Bosnia and Herzegovina*	3 725 925	591.5	2204	35	0	2169	0	0	70%	10%	Jul	1.6%	0	0
Bulgaria	7 301 159	0	0	0	0	0	0	0	90%	80%	Sep	-	0	-
Croatia	4 369 385	0	2	1	0	1	0	2	100%	70%	Oct	50.0%	0	100%
Cyprus	1 152 528	8.7	10	8	2	0	0	0	100%	100%	Oct	100%	0	0
Czech Republic	10 602 464	20.7	222	221	0	1	0	3	100%	100%	Oct	100%	0	86.9%
Denmark	5 626 834	4.4	29	29	0	0	0	4	100%	90%	Oct	100%	0	100%
Estonia	1 337 486	0	0	0	0	0	36	0	100%	100%	Oct	100%	2.69	0
Finland	5 431 673	0.2	3	3	0	0	0	2	100%	100%	Oct	100%	0	66.7%
France	64 082 436	3.8	262	121	57	84	0	18	100%	80%	Oct	76.6%	0	84.4%
Georgia	4 251 853	733.3	3123	381	123	2619	46	5	100%	50%	Oct	13.9%	1.08	99.1%
Germany	81 628 000	2.6	250	196	22	32	0	37	100%	90%	Oct	86.0%	0	100%
Greece	11 465 810	0	0	0	0	0	0	0	100%	100%	Oct	-	0	-
Hungary	9 918 162	0	0	0	0	0	0	0	100%	100%	Oct	-	0	-
Iceland	335 344	0	1	1	0	0	0	1	100%	100%	Oct	100%	0	100%
Ireland	4 679 050	7.5	37	19	4	14	0	2	100%	100%	Oct	75.8%	0	43.2%
Israel	7 930 896	0.3	3	2	0	1	0	1	100%	80%	Oct	100%	0	66.7%
Italy	61 108 864	24.5	1627	923	378	326	106	132	100%	100%	Oct	75.3%	0.17	87.7%
Kazakhstan*	16 708 134	16.3	273	203	27	43	0	0	100%	100%	Oct	82.5%	0	0
Kyrgyzstan	5 568 088	22.8	142	142	0	0	30	15	100%	0%	Oct	37.2%	0.54	100%
Latvia	2 217 993	16.2	36	35	0	1	0	0	100%	100%	Oct	100%	0	91.7%
Lithuania	3 265 224	3.4	11	11	0	0	0	0	100%	90%	Oct	100%	0	100%
Luxembourg	535 609	4.0	1	1	0	0	0	1	100%	100%	Oct	100%	0	100%
Malta	421 705	0	0	0	0	0	0	0	100%	100%	Oct	-	0	-
Monaco	39 105	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Montenegro*	633 615	4.7	3	3	0	0	0	0	100%	60%	Oct	100%	0	0
Netherlands	16 802 876	7.9	139	111	28	0	0	7	60%	60%	Jun	100%	0	99.3%
Norway	5 018 849	0	3	3	0	0	0	3	90%	90%	Oct	100%	0	100%
Poland	38 331 688	2.6	107	85	17	5	0	8	100%	100%	Oct	95.6%	0	100%
Portugal	10 700 137	0	0	0	0	0	0	0	100%	100%	Oct	-	0	-
Republic of Moldova*	3 477 923	0.6	2	2	0	0	0	0	100%	50%	Oct	100%	0	0
Romania	21 291 444	2.5	53	44	2	7	0	0	100%	100%	Oct	86.3%	0	100%
Russian Federation#	142 371 600	18.2	2590	2262	0	328	38	0	100%	100%	Oct	99.2%	0.03	51.0%
San Marino	29 750	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Serbia*	9 819 308	0	0	0	0	0	0	0	100%	100%	Oct	-	0	-
Slovakia	5 495 762	0	0	0	0	0	0	0	100%	100%	Oct	-	0	-
Slovenia	2 048 169	0	2	2	0	0	0	2	100%	100%	Oct	100%	0	100%
Spain	47 243 756	3.0	152	148	1	3	101	10	100%	90%	Oct	96.0%	0.21	42.3%
Sweden	9 589 153	1.9	24	24	0	0	1	6	100%	100%	Oct	100%	0.01	60.0%
Switzerland	7 783 963	1.7	22	14	2	6	39	9	100%	100%	Oct	86.4%	0.50	34.4%
Tajikistan	7 294 986	0	0	0	0	0	8	0	100%	80%	Oct	100%	0.11	12.5%
The former Yugoslav Republic of Macedonia*	2 070 647	51.7	107	46	15	46	0	0	100%	20%	Oct	50.0%	0	0
Turkey	76 169 160	6.9	529	525	3	1	0	0	100%	70%	Oct	100%	0	0
Turkmenistan*	5 300 285	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Ukraine*	44 464 092	50.1	2229	803	0	1426	0	0	100%	80%	Oct	36.0%	0	0
United Kingdom	63 538 392	1.4	134	134	0	0	0	43	100%	100%	Oct	100%	0	79.9%
Uzbekistan*	28 739 428	0.3	8	8	0	0	0	0	90%	80%	Sep	100%	0	0
Total/Averages	906 749 107	15.7	14560	6730	706	7124	903	322	92.3%	78.9%		52.8%	0.10	50.5%

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

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

² Imported and import-related measles cases are included in the total.

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

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

As of April 2014, Russian Federation measles cases as reported to country-specific Mobile CISID system.

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 - Oct 2014 (data as of 16 Dec 2014)

Country	Total Population ¹	Incidence per 1 million population (Jan 2014-Aug 2014)	Total rubella cases ²	Classification				Imported cases	Reporting			Surveillance Indicators		
				Lab confirmed	Epi-Link	Clinically compatible ³	Discarded RUB		Completeness	Timeliness	Month of last report	Laboratory investigation rate	Rate of discarded cases	Origin of infection
Albania	3 249 478	0	0	0	0	0	0	0	100%	100%	Oct	-	0	-
Andorra	67 664	0	0	0	0	0	0	0	80%	20%	Aug	-	0	-
Armenia	3 125 551	0	0	0	0	0	25	0	80%	60%	Oct	100%	0.80	100%
Austria	8 448 081	1.1	9	8	0	1	0	0	90%	90%	Oct	77.8%	0	88.9%
Azerbaijan	9 633 916	0	0	0	0	0	30	0	100%	100%	Oct	13.3%	0.31	0
Belarus	9 471 470	0.1	1	1	0	0	303	0	100%	100%	Oct	100%	3.20	0
Belgium	10 834 237	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Bosnia and Herzegovina*	3 725 925	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Bulgaria	7 301 159	1.0	7	1	0	6	0	0	90%	80%	Sep	0	0	85.7%
Croatia	4 369 385	0	0	0	0	0	0	0	100%	70%	Oct	-	0	-
Cyprus	1 152 528	0	0	0	0	0	0	0	100%	100%	Oct	-	0	-
Czech Republic	10 602 464	0	0	0	0	0	0	0	100%	100%	Oct	-	0	-
Denmark	5 626 834	2.1	12	0	0	12	0	0	100%	100%	Oct	0	0	0
Estonia	1 337 486	0.7	1	1	0	0	8	0	100%	100%	Oct	100%	0.60	88.9%
Finland	5 431 673	0	0	0	0	0	0	0	100%	100%	Oct	-	0	-
France	64 082 436	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Georgia	4 251 853	30.1	128	2	0	126	25	0	100%	50%	Oct	15.0%	0.59	100%
Germany	81 628 000	1.5	129	30	5	94	0	4	100%	100%	Oct	0.8%	0	100%
Greece*	11 465 810	0	0	0	0	0	0	0	100%	100%	Oct	-	0	-
Hungary	9 918 162	0	0	0	0	0	0	0	100%	100%	Oct	-	0	-
Iceland*	335 344	0	0	0	0	0	0	0	100%	100%	Oct	-	0	-
Ireland*	4 679 050	0.6	4	0	0	4	0	1	100%	100%	Oct	0	0	75.0%
Israel	7 930 896	0	0	0	0	0	0	0	100%	90%	Oct	-	0	-
Italy	61 108 864	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Kazakhstan*	16 708 134	9.1	152	6	3	143	0	0	100%	100%	Oct	0	0	0
Kyrgyzstan	5 568 088	4.0	27	27	0	0	194	5	70%	60%	Oct	98.6%	3.48	98.6%
Latvia	2 217 993	0.5	1	0	1	0	0	0	100%	100%	Oct	-	0	100%
Lithuania*	3 265 224	0	0	0	0	0	0	0	90%	80%	Oct	-	0	-
Luxembourg*	535 609	0	0	0	0	0	0	0	100%	100%	Oct	-	0	-
Malta	421 705	0	0	0	0	0	0	0	100%	100%	Oct	-	0	-
Monaco	39 105	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Montenegro*	633 615	4.7	3	3	0	0	0	0	90%	80%	Sep	0	0	0
Netherlands	16 802 876	0.1	1	1	0	0	0	0	70%	70%	Jul	0	0	100%
Norway	5 018 849	0	3	2	1	0	0	3	100%	100%	Oct	100%	0	100%
Poland*	38 331 688	136.5	5233	0	0	5233	0	0	90%	80%	Sep	0	0	0
Portugal	10 700 137	0.3	3	0	0	3	0	0	90%	90%	Sep	0	0	100%
Republic of Moldova*	3 477 923	0	0	0	0	0	0	0	50%	50%	May	-	0	-
Romania	21 291 444	0.8	17	14	1	2	0	0	90%	90%	Oct	93.8%	0	100%
Russian Federation#	142 371 600	0.3	45	44	0	1	0	0	60%	60%	Oct	48.9%	0	6.7%
San Marino*	29 750	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Serbia*	9 819 308	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Slovakia	5 495 762	0	0	0	0	0	0	0	100%	100%	Oct	-	0	-
Slovenia	2 048 169	0	0	0	0	0	0	0	100%	100%	Oct	-	0	-
Spain	47 243 756	0.3	15	13	0	2	14	2	100%	90%	Oct	89.7%	0.03	58.6%
Sweden	9 589 153	0	1	1	0	0	0	1	100%	100%	Oct	100%	0	100%
Switzerland	7 783 963	0.4	3	3	0	0	30	0	100%	100%	Oct	90.9%	0.39	3.0%
Tajikistan	7 294 986	0	0	0	0	0	2	0	100%	60%	Oct	100%	0.03	100%
The former Yugoslav Republic of Macedonia*	2 070 647	0	0	0	0	0	0	0	80%	20%	Oct	-	0	-
Turkey	76 169 160	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Turkmenistan*	5 300 285	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Ukraine*	44 464 092	-	-	-	-	-	-	-	-	-	No Report	-	-	-
United Kingdom	63 538 392	0.0	1	1	0	0	0	0	100%	80%	Oct	100%	0	100%
Uzbekistan*	28 739 428	0	0	0	0	0	0	0	90%	80%	Sep	-	0	-
Total/Averages	906 749 107	6.4	5796	158	11	5627	631	16	75.7%	68.9%		6.4%	0.07	9.3%

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

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

² Imported and import-related measles cases are included in the total.

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

*Member States submitting aggregate data: Bosnia and Herzegovina, Greece, Iceland, Ireland, Kazakhstan, Lithuania, Luxembourg, Montenegro, Poland, Republic of Moldova, Russian Federation, San Marino, Serbia, FYR Macedonia, Turkmenistan, Ukraine, Uzbekistan.

As of March 2014, Russian Federation rubella cases as reported to country-specific Mobile CISID system.

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 - Oct 2014 (data as of 16 Dec 2014)

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%	100%	Oct
Andorra											No Lab
Armenia	69	11 (16.0)	0	58	69	0 (0.0)	0	69	100%	40.0%	Oct
Austria	1218	63 (5.0)	0	1155	4783	0 (0.0)	0	4783	100%	100%	Oct
Azerbaijan	-	1 (1.0)	-	-	-	1 (1.0)	-	-	-	-	Jan
Belarus	470	119 (25.0)	7	327	355	1 (0.0)	0	352	100%	100%	Oct
Belgium	283	53 (19.0)	8	220	66	13 (20.0)	6	46	100%	70.0%	Oct
Bosnia and Herzegovina	-	-	-	-	-	-	-	-	-	-	No Report
Bulgaria	33	0 (0.0)	0	33	43	0 (0.0)	0	43	100%	90.0%	Oct
Croatia	3	3 (100.0)	0	0	1	0 (0.0)	0	1	80.0%	60.0%	Sep
Cyprus	125	8 (6.0)	0	117	470	0 (0.0)	1	469	100%	50.0%	Oct
Czech Republic	441	147 (33.0)	61	233	3	2 (67.0)	0	1	100%	100%	Oct
Denmark	727	64 (9.0)	4	659	333	2 (1.0)	6	325	100%	100%	Oct
Estonia	247	1 (0.0)	0	246	533	8 (2.0)	0	525	100%	100%	Oct
Finland	309	8 (3.0)	0	301	616	0 (0.0)	0	616	100%	90.0%	Oct
France	427	80 (19.0)	11	336	94	0 (0.0)	0	94	100%	60.0%	Oct
Georgia	-	339 (85.0)	-	-	-	0 (0.0)	-	-	-	-	Oct
Germany	340	149 (44.0)	4	187	84	4 (5.0)	1	79	90.0%	90.0%	Sep
Greece	20	0 (0.0)	0	20	137	33 (24.0)	10	94	100%	50.0%	Oct
Hungary	58	0 (0.0)	0	58	145	0 (0.0)	0	145	100%	100%	Oct
Iceland	31	2 (6.0)	0	29	30	0 (0.0)	0	30	30.0%	0	Mar
Ireland	311	37 (12.0)	6	268	1538	4 (0.0)	1	1533	100%	100%	Oct
Israel	375	27 (7.0)	0	348	400	122 (31.0)	0	278	100%	100%	Oct
Italy	180	119 (66.0)	10	51	40	2 (5.0)	0	38	100%	10.0%	Oct
Kazakhstan	506	231 (46.0)	0	275	483	9 (2.0)	0	474	100%	100%	Oct
Kyrgyzstan	273	74 (27.0)	4	195	273	19 (7.0)	3	242	80.0%	70.0%	Oct
Latvia	556	81 (15.0)	7	468	341	5 (1.0)	1	335	90.0%	80.0%	Oct
Lithuania	45	13 (29.0)	5	25	37	0 (0.0)	1	33	100%	100%	Oct
Luxembourg	66	5 (8.0)	1	60	25	0 (0.0)	0	25	100%	100%	Oct
Malta	16	0 (0.0)	0	16	986	2 (0.0)	0	984	70.0%	30.0%	Jul
Monaco											No Lab
Montenegro											No Lab
Netherlands	86	52 (60.0)	0	34	86	0 (0.0)	0	86	30.0%	10.0%	Mar
Norway	35	4 (11.0)	0	31	55	2 (4.0)	0	53	100%	100%	Oct
Poland	340	184 (54.0)	2	154	96	18 (19.0)	1	77	100%	80.0%	Oct
Portugal	5	0 (0.0)	0	5	0	0	0	0	100%	100%	Oct
Republic of Moldova	36	2 (6.0)	0	34	36	0 (0.0)	0	36	90.0%	90.0%	Oct
Romania	206	17 (8.0)	0	189	237	14 (6.0)	2	221	90.0%	90.0%	Sep
Russian Federation	8625	4497 (52.0)	16	4112	4928	91 (2.0)	11	4824	100%	90.0%	Oct
San Marino											No Lab
Serbia	27	0 (0.0)	0	27	107	0 (0.0)	0	107	100%	80.0%	Oct
Slovakia	0	0	0	0	0	0	0	0	100%	100%	Oct
Slovenia	35	6 (17.0)	0	29	17	1 (6.0)	1	15	100%	100%	Oct
Spain	-	-	-	-	-	-	-	-	-	-	No Report
Sweden [#]	-	-	-	-	-	-	-	-	-	-	No Report
Switzerland	63	40 (63.0)	1	21	12	12 (100.0)	0	0	100%	90.0%	Oct
Tajikistan	-	-	-	-	-	-	-	-	-	-	No Report
The former Yugoslav Republic of Macedonia	119	50 (42.0)	5	64	56	0 (0.0)	0	56	90.0%	60.0%	Sep
Turkey	6661	731 (11.0)	80	5781	2106	55 (3.0)	35	2016	100%	30.0%	Oct
Turkmenistan	-	-	-	-	-	-	-	-	-	-	No Report
Ukraine	481	192 (40.0)	3	274	401	144 (36.0)	0	257	100%	100%	Oct
United Kingdom	3427	195 (6.0)	0	3232	847	4 (0.0)	0	843	100%	80.0%	Oct
Uzbekistan	31	8 (26.0)	0	23	40	0 (0.0)	1	39	100%	90.0%	Oct
Total / Average	27312	7613 (27%)	235	19701	20909	568 (3%)	81	20244	76.4%	62.3%	

Data source: Aggregated monthly data provided by regional measles and rubella laboratory network (MR Labnet) to WHO/Europe. Turkey is piloting data submission to the new WHO EURO specimen-based MR lab data management system (MR LDMS).

[#]Swedish 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, 2013-2014 (data as of 16 Dec 2014)

Countries	2013(Week 1-52)											2014 (Week 1-49)													
	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	6	6	0	0	6	0	0	0	0.88	83.3	0.74	5	5	0	0	5	0	0	0	0.78	100.0	0.78	100.00	87.76	49
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	95.92	8.16	47
Armenia	22	22	1	0	22	0	0	0	3.44	100.0	1.00	22	22	0	0	16	0	0	6	2.57	100.0	1.00	100.00	95.92	50
Austria	4	4	0	0	4	0	0	0	0.33	0.0	0.08	3	3	0	0	3	0	0	0	0.26	33.3	0.17	77.55	40.82	49
Azerbaijan	20	20	0	0	20	0	0	0	0.96	95.0	0.91	20	20	0	0	14	0	0	6	0.68	95.0	0.64	100.00	100.00	49
Belarus	42	42	3	0	42	0	0	0	2.87	92.9	0.93	37	37	1	0	18	0	0	19	1.27	94.6	0.95	51.02	51.02	45
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	95.92	34.69	47
*Bosnia and Herzegovina	8	8	0	0	8	0	0	0	1.53	87.5	0.67	3	1	0	0	3	0	0	0	0.61	100.0	0.31	100.00	69.39	49
Bulgaria	13	13	0	0	13	0	0	0	1.24	84.6	0.85	12	12	0	0	0	0	12	0.00	100.0	0.00	20.41	20.41	44	
Croatia	0	0	0	0	0	0	0	0	0.00	0.0	0.00	2	2	0	0	1	0	1	0.16	50.0	0.08	100.00	79.59	50	
Cyprus	3	3	0	0	3	0	0	0	1.55	100.0	1.00	1	1	0	0	0	0	1	0.00	100.0	0.00	97.96	95.92	49	
Czech Republic	10	10	0	0	10	0	0	0	0.65	80.0	0.52	12	12	1	0	11	0	1	0.73	83.3	0.61	100.00	75.51	49	
Estonia	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	50	
*Georgia	10	10	0	0	10	0	0	0	1.41	100.0	1.00	13	13	0	0	10	0	3	1.46	100.0	1.00	97.96	91.84	49	
Greece	23	23	1	0	23	0	0	0	1.36	91.3	0.62	15	15	1	0	0	0	15	0.00	100.0	0.00	100.00	83.67	49	
Hungary	16	16	0	0	16	0	0	0	1.09	62.5	0.63	13	13	0	0	10	0	3	0.71	76.9	0.54	100.00	100.00	51	
Israel	61	32	3	0	61	0	0	0	2.86	50.0	0.56	26	26	2	0	26	0	0	1.25	80.8	0.81	100.00	65.31	51	
Italy	66	66	0	0	66	0	0	0	0.77	62.1	0.52	59	58	0	0	37	0	22	0.45	70.7	0.33	95.92	87.76	50	
Kazakhstan	99	97	1	0	99	0	0	0	2.33	100.0	1.00	89	89	0	0	63	0	26	1.51	100.0	1.00	100.00	100.00	49	
Kyrgyzstan	81	74	1	0	81	0	0	0	4.93	94.6	0.96	39	34	0	0	28	0	11	1.76	82.4	0.82	95.92	69.39	49	
Latvia	2	2	0	0	2	0	0	0	0.62	100.0	0.62	1	1	0	0	1	0	0	0.32	100.0	0.32	100.00	75.51	50	
Lithuania	12	11	0	0	12	0	0	0	2.48	100.0	1.00	6	6	0	0	6	0	0	1.29	100.0	1.00	97.96	93.88	50	
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	97.96	10.20	48	
Montenegro	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	93.88	49	
Norway	8	7	1	0	8	0	0	0	0.87	14.3	0.12	16	14	0	0	1	0	15	0.11	42.9	0.05	71.43	59.18	47	
Poland	41	41	0	0	40	1	0	0	0.71	68.3	0.53	51	51	0	0	31	0	20	0.57	76.5	0.46	100.00	87.76	50	
Portugal	6	6	0	0	6	0	0	0	0.38	50.0	0.19	7	6	0	0	7	0	0	0.47	66.7	0.31	14.29	14.29	49	
Republic of Moldova	3	3	0	0	3	0	0	0	0.52	66.7	0.34	5	5	0	0	3	0	2	0.54	80.0	0.54	91.84	89.80	50	
*Romania	22	22	0	0	22	0	0	0	0.68	100.0	0.34	26	25	0	0	23	0	3	0.74	100.0	0.37	63.27	57.14	48	
Russian Federation	368	366	62	0	362	6	0	0	1.60	94.8	0.96	334	333	53	0	213	2	119	0.96	94.9	0.91	97.96	97.96	51	
Serbia	15	15	1	0	15	0	0	0	0.88	86.7	0.76	15	15	4	0	7	0	8	0.43	93.3	0.40	97.96	93.88	49	
Slovakia	2	2	0	0	2	0	0	0	0.24	50.0	0.12	1	1	0	0	1	0	0	0.13	100.0	0.13	93.88	81.63	49	
Slovenia	2	1	0	0	2	0	0	0	0.69	0.0	0.00	0	0	0	0	0	0	0	0.00	0.0	0.00	91.84	91.84	50	
Spain	26	26	0	0	26	0	0	0	0.36	57.7	0.21	33	33	1	0	30	0	3	0.43	42.4	0.22	97.96	83.67	49	
Switzerland	8	8	0	0	8	0	0	0	0.69	12.5	0.09	9	6	0	0	9	0	0	0.81	0.0	0.14	97.96	42.86	49	
Tajikistan	92	92	0	0	92	0	0	0	3.58	90.2	0.90	68	67	0	0	61	0	7	2.46	98.5	1.00	81.63	69.39	49	
The former Yugoslav Republic of Macedonia	4	4	0	0	4	0	0	0	1.16	100.0	1.00	3	3	0	0	2	0	1	0.61	100.0	0.61	100.00	100.00	49	
Turkey	231	230	10	0	231	0	0	0	1.22	75.7	0.80	263	260	9	0	206	0	57	1.13	78.1	0.83	81.63	73.47	50	
Turkmenistan	33	33	0	0	31	2	0	0	2.08	97.0	1.00	31	31	0	0	10	0	21	0.69	100.0	0.69	71.43	69.39	46	
*Ukraine	118	118	22	0	118	0	0	0	1.79	100.0	0.89	126	124	22	0	98	1	27	1.53	96.8	0.74	100.00	97.96	49	
Uzbekistan	197	195	0	0	197	0	0	0	2.47	96.4	0.96	155	145	0	0	127	0	28	1.66	100.0	1.00	100.00	79.59	49	
Average/Total	1674	1628	106	0	1665	9	0	0	1.25	87.00		1521	1489	94	0	1081	3	0	437	1.13	89.00	0.92	89.7	73.7	

¹ 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).

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 at least two adequate specimens within 14 days of onset).

*Countries at high risk for polio spread after importation, following the 27th RCC risk assessments in June 2013. Nonpolio AFP Rate target for these member states has been revised to 2.0; surveillance index = (non-polio AFP rate)/2 up to 1.0 x (% AFP cases with two adequate specimens within 14 days of onset)