

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 2013 - Sep 2014 (data as of 19 Nov 2014)

Country	Total Population in 2014 ¹	Incidence Rate per 1 million population Oct 13-Sep 14	Total measles cases Oct 13-Sep 14	2013-2014 (Year and month of rash onset)												Month of last report 2014
				Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	
Albania	3 185 413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sep
Andorra	80 151	0	0	0	0	0	0	0	0	0	0	0	0	0	-	Aug
Armenia	2 983 990	4.0	12	0	0	0	0	0	0	0	0	12	-	0	0	Sep
Austria	8 526 429	11.8	101	8	2	9	32	11	6	4	12	13	4	0	0	Sep
Azerbaijan	9 514 887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sep
Belarus	9 307 609	7.8	73	3	3	3	0	0	1	23	23	16	1	0	0	Sep
Belgium	11 144 420	5.8	65	3	1	2	4	6	14	12	21	2	0	0	0	Sep
Bosnia and Herzegovina ⁵	3 824 746	-	-	0	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	-	Aug
Croatia	4 272 044	0.5	2	0	0	0	0	1	0	1	0	0	-	-	-	Jun
Cyprus	1 153 058	8.7	10	0	0	0	0	1	4	5	0	0	0	0	0	Sep
Czech Republic	10 740 468	20.9	224	0	0	1	1	52	66	34	30	26	12	2	0	Sep
Denmark	5 640 184	4.4	25	0	0	0	0	5	8	7	1	1	1	2	0	Sep
Estonia	1 283 771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sep
Finland	5 443 497	0.6	3	0	0	0	2	0	0	0	0	1	0	0	0	Sep
France	64 641 279	4.5	289	15	11	7	41	38	26	34	48	45	16	8	-	Aug
Georgia	4 322 842	789.5	3413	65	93	144	200	244	484	752	713	445	181	70	22	Sep
Germany	82 652 256	4.2	346	60	39	24	15	32	44	34	31	25	12	30	-	Aug
Greece	11 128 404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sep
Hungary	9 933 173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sep
Iceland	333 135	3.0	1	0	0	0	0	0	1	0	0	0	0	0	0	Sep
Ireland	4 677 340	11.3	53	12	4	1	3	8	18	4	0	0	1	1	1	Sep
Israel	7 822 107	0.4	3	0	0	0	1	0	0	0	0	1	0	0	1	Sep
Italy	61 070 224	60.2	3679	49	347	650	775	395	545	356	217	126	99	76	44	Sep
Kazakhstan	16 606 878	17.9	297	12	20	19	12	25	47	56	27	43	12	13	11	Sep
Kyrgyzstan	5 625 015	24.5	138	-	-	-	2	8	6	7	22	47	17	20	9	Sep
Latvia	2 041 111	17.6	36	0	0	0	0	0	8	24	2	1	1	0	0	Sep
Lithuania	3 008 287	3.7	11	0	0	0	0	0	3	0	5	3	0	0	0	Sep
Luxembourg	536 761	1.9	1	0	0	0	0	0	0	0	1	0	0	0	0	Sep
Malta	430 146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sep
Monaco	38 064	0	0	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Montenegro	621 542	4.8	3	0	0	0	0	1	2	0	0	0	0	0	0	Sep
Netherlands	16 802 463	53.3	895	473	177	106	46	24	42	21	5	1	-	-	-	Jun
Norway	5 091 924	0.6	3	0	0	0	0	0	0	2	1	0	-	0	0	Sep
Poland	38 220 543	2.8	108	1	2	2	28	25	16	22	4	0	7	1	0	Sep
Portugal	10 610 304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sep
Republic of Moldova	3 461 380	0.6	2	0	0	0	0	0	0	0	0	2	0	0	-	Aug
Romania	21 640 168	7.6	165	46	42	24	25	17	5	1	5	0	0	0	0	Sep
Russian Federation [#]	142 467 651	26.5	3781	77	79	124	220	490	705	1056	887	54	63	26	46	Sep
San Marino	31 637	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Serbia	9 468 378	0	0	0	0	0	0	0	0	0	0	0	0	-	0	Sep
Slovakia	5 454 154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sep
Slovenia	2 075 592	1.0	2	0	0	0	0	0	0	0	1	0	1	0	0	Sep
Spain	47 066 402	3.4	159	5	0	3	10	26	77	27	8	1	1	1	-	Aug
Sweden	9 631 261	2.1	20	0	0	0	5	4	0	1	2	3	3	2	0	Sep
Switzerland	8 157 896	3.2	26	2	2	0	5	5	3	1	1	1	1	4	1	Sep
Tajikistan	8 408 947	0	0	0	0	0	0	0	0	0	0	0	0	-	-	Jul
The former Yugoslav Republic of Macedonia	2 108 434	51.2	108	0	0	1	6	6	34	48	12	1	0	0	0	Sep
Turkey	75 837 020	10.5	797	73	102	106	81	157	113	68	43	37	17	-	-	Jul
Turkmenistan	5 307 171	0	0	0	0	0	-	-	-	-	-	-	-	-	-	No Report
Ukraine	44 941 303	74.6	3353	401	535	217	394	261	322	312	384	287	151	37	52	Sep
United Kingdom	63 489 234	2.8	178	28	13	4	39	27	26	13	2	4	20	1	1	Sep
Uzbekistan	29 324 920	0.3	8	0	0	0	0	0	0	3	0	3	2	0	0	Sep
Total/Averages	909 354 011	20.22	18390	1333	1472	1447	1948	1907	3121	3300	3082	1774	1125	294	188	

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.

⁵ 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.

Monthly summary table 2: Reported rubella cases for the 12-month period Oct 2013 - Sep 2014 (data as of 19 Nov 2014)

Country	Total Population in 2014 ¹	Incidence Rate per 1 million population Oct 13 -Sep 14	Total rubella cases Oct 13 - Sep 14	2013-2014 (Year and month of rash onset)												Month of last report 2014
				Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	
Albania	3 185 413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug
Andorra	80 151	0	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	Jun
Austria	8 526 429	1.2	10	0	0	1	1	1	0	0	1	3	1	0	2	Aug
Azerbaijan	9 514 887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug
Belarus	9 307 609	0.1	1	0	0	0	0	0	0	0	0	0	0	1	0	Jun
Belgium*	11 144 420	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Bosnia and Herzegovina	3 824 746	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Bulgaria	7 167 998	1.1	8	0	1	0	3	3	0	0	0	1	0	0	-	Aug
Croatia	4 272 044	0	0	0	0	0	0	0	0	0	0	0	-	-	-	Jun
Cyprus	1 153 058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug
Czech Republic	10 740 468	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	Aug
Denmark*	5 640 184	2.1	12	0	0	0	0	0	0	0	0	12	0	0	0	Aug
Estonia	1 283 771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug
Finland	5 443 497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug
France*	64 641 279	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Georgia	4 322 842	37.2	161	13	13	17	6	19	11	24	29	15	6	8	0	Aug
Germany*	82 652 256	-	-	-	-	-	13	19	22	15	23	13	20	4	0	Aug
Greece	11 128 404	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug
Hungary	9 933 173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug
Iceland	333 135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug
Ireland	4 677 340	1.1	5	0	0	0	0	0	0	0	1	1	2	1	0	Aug
Israel	7 822 107	0.1	1	0	0	1	0	0	0	0	0	0	0	0	0	Aug
Italy	61 070 224	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Kazakhstan	16 606 878	9.2	152	0	0	0	2	26	42	29	25	13	12	3	0	Aug
Kyrgyzstan	5 625 015	5.0	28	0	0	1	0	4	0	2	6	2	7	6	-	May
Latvia	2 041 111	0.5	1	0	0	0	0	0	0	0	0	0	1	0	0	Aug
Lithuania	3 008 287	0	0	0	0	0	0	0	0	0	0	-	0	0	0	Aug
Luxembourg	536 761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug
Malta	430 146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug
Monaco	38 064	0	0	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Montenegro	621 542	4.8	3	0	0	0	0	1	2	0	0	0	0	0	0	Aug
Netherlands	16 802 463	0.1	1	0	0	0	0	1	0	0	0	0	0	-	-	Jul
Norway	5 091 924	0.6	3	0	0	0	3	0	0	0	0	0	0	0	0	Aug
Poland	38 220 543	178.0	6805	606	481	485	770	672	913	837	822	493	410	157	159	Aug
Portugal	10 610 304	0.3	3	0	0	0	0	0	0	0	0	0	0	2	1	Aug
Republic of Moldova	3 461 380	0	0	0	0	0	0	0	0	0	0	-	-	-	-	May
Romania	21 640 168	1.1	23	3	0	4	2	0	7	2	2	0	1	2	0	Jul
Russian Federation [#]	142 467 651	2.0	282	2	3	234	14	9	7	5	4	4	-	-	-	Jun
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	Aug
Slovenia	2 075 592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug
Spain	47 066 402	0.1	5	0	0	0	0	1	2	0	0	0	0	1	1	Aug
Sweden	9 631 261	0.1	1	0	0	0	0	0	1	0	0	0	0	0	0	Aug
Switzerland	8 157 896	0.4	3	0	0	0	0	0	1	0	0	1	1	0	0	Aug
Tajikistan	8 408 947	0	0	0	0	0	0	0	0	0	-	-	0	-	-	Jul
The former Yugoslav Republic of Macedonia	2 108 434	0	0	0	0	0	0	0	0	-	-	0	0	0	0	Aug
Turkey	75 837 020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Turkmenistan	5 307 171	0	0	0	0	0	-	-	-	-	-	-	-	-	-	No Report
Ukraine	44 941 303	0	0	-	-	-	-	-	-	-	-	-	-	-	-	No Report
United Kingdom	63 489 234	0.1	4	1	2	0	0	0	0	0	0	1	0	-	-	Jul
Uzbekistan	29 324 920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Aug
Total/Averages	909 354 011	8.26	7513	625	501	743	814	756	1008	914	913	559	461	185	163	

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.

Summary table 3: Classification, reporting and performance of measles, January - Sep 2014 (data as of 19 Nov 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%	Sep	-	0	-
Andorra	67 664	0	0	0	0	0	0	0	89%	22%	Aug	-	0	-
Armenia	3 125 551	3.8	12	11	1	0	25	0	89%	89%	Sep	100%	0.80	100%
Austria	8 448 081	9.1	82	62	18	2	0	5	100%	89%	Sep	96.9%	0	96.3%
Azerbaijan	9 633 916	0	0	0	0	0	70	0	100%	89%	Sep	8.6%	0.73	22.9%
Belarus	9 471 470	6.7	64	63	1	0	269	1	100%	89%	Sep	100%	2.84	13.2%
Belgium	10 834 237	5.1	59	45	5	9	90	4	100%	89%	Sep	91.0%	0.83	93.3%
Bosnia and Herzegovina*	3 725 925	591.5	2204	35	0	2169	0	0	78%	11%	Jul	1.6%	0	0
Bulgaria	7 301 159	0	0	0	0	0	0	0	89%	89%	Aug	-	0	-
Croatia	4 369 385	0	2	1	0	1	0	2	67%	67%	Jun	50.0%	0	100%
Cyprus	1 152 528	8.7	10	8	2	0	0	0	100%	100%	Sep	100%	0	0
Czech Republic	10 602 464	20.7	223	221	0	2	0	3	100%	100%	Sep	100%	0	87.0%
Denmark	5 626 834	4.3	25	25	0	0	0	1	100%	100%	Sep	100%	0	100%
Estonia	1 337 486	0	0	0	0	0	32	0	100%	100%	Sep	100%	2.39	0
Finland	5 431 673	0.2	3	3	0	0	0	2	100%	100%	Sep	100%	0	66.7%
France	64 082 436	3.7	256	115	57	84	0	17	89%	78%	Aug	76.4%	0	84.0%
Georgia	4 251 853	730.5	3111	379	121	2611	45	5	100%	44%	Sep	13.8%	1.06	99.1%
Germany	81 628 000	2.3	223	171	21	31	0	32	89%	89%	Aug	84.7%	0	100%
Greece	11 465 810	0	0	0	0	0	0	0	100%	100%	Sep	-	0	-
Hungary	9 918 162	0	0	0	0	0	0	0	100%	100%	Sep	-	0	-
Iceland	335 344	0	1	1	0	0	0	1	100%	100%	Sep	100%	0	100%
Ireland	4 679 050	7.3	36	19	4	13	0	2	100%	100%	Sep	78.1%	0	41.7%
Israel	7 930 896	0.3	3	2	0	1	0	1	100%	78%	Sep	100%	0	66.7%
Italy	61 108 864	40.8	2633	1270	754	609	136	137	100%	100%	Sep	69.3%	0.22	92.2%
Kazakhstan*	16 708 134	14.7	246	176	27	43	0	0	100%	100%	Sep	80.4%	0	0
Kyrgyzstan	5 568 088	22.1	138	138	0	0	30	15	100%	0%	Sep	38.1%	0.54	100%
Latvia	2 217 993	16.2	36	35	0	1	0	0	100%	100%	Sep	100%	0	91.7%
Lithuania	3 265 224	3.4	11	11	0	0	0	0	100%	89%	Sep	100%	0	100%
Luxembourg	535 609	4.0	1	1	0	0	0	1	100%	100%	Sep	100%	0	100%
Malta	421 705	0	0	0	0	0	0	0	100%	100%	Sep	-	0	-
Monaco	39 105	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Montenegro*	633 615	4.7	3	3	0	0	0	0	100%	56%	Sep	100%	0	0
Netherlands	16 802 876	7.9	139	111	28	0	0	7	67%	67%	Jun	100%	0	99.3%
Norway	5 018 849	0	3	3	0	0	0	3	89%	89%	Sep	100%	0	100%
Poland	38 331 688	2.5	103	81	17	5	0	7	100%	100%	Sep	95.3%	0	100%
Portugal	10 700 137	0	0	0	0	0	0	0	100%	100%	Sep	-	0	-
Republic of Moldova*	3 477 923	0.6	2	2	0	0	0	0	89%	56%	Aug	100%	0	0
Romania	21 291 444	2.5	53	44	2	7	0	0	100%	100%	Sep	86.3%	0	100%
Russian Federation*#	142 371 600	18.2	2590	2262	0	328	35	0	100%	100%	Sep	99.1%	0.02	45.5%
San Marino	29 750	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Serbia*	9 819 308	0	0	0	0	0	0	0	89%	89%	Sep	-	0	-
Slovakia	5 495 762	0	0	0	0	0	0	0	100%	100%	Sep	-	0	-
Slovenia	2 048 169	0	2	2	0	0	0	2	100%	100%	Sep	100%	0	100%
Spain	47 243 756	3.0	151	148	1	2	98	10	89%	89%	Aug	96.4%	0.21	41.8%
Sweden	9 589 153	1.6	20	20	0	0	1	5	100%	100%	Sep	100%	0.01	61.9%
Switzerland	7 783 963	1.7	22	14	2	6	33	9	100%	100%	Sep	84.9%	0.42	38.2%
Tajikistan	7 294 986	0	0	0	0	0	9	0	78%	78%	Jul	100%	0.12	22.2%
The former Yugoslav Republic of Macedonia*	2 070 647	51.7	107	46	15	46	0	0	100%	11%	Sep	50.0%	0	0
Turkey	76 169 160	6.8	516	512	3	1	0	0	78%	56%	Jul	100%	0	0
Turkmenistan*	5 300 285	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Ukraine*	44 464 092	49.5	2200	791	0	1409	0	0	100%	89%	Sep	36.0%	0	0
United Kingdom	63 538 392	1.4	133	133	0	0	0	42	100%	100%	Sep	100%	0	79.7%
Uzbekistan*	28 739 428	0.3	8	8	0	0	0	0	100%	89%	Sep	100%	0	0
Total/Averages	906 749 107	16.7	15431	6972	1079	7380	873	314	89.9%	78.8%		52.1%	0.10	52.9%

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 - Sep 2014 (data as of 19 Nov 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	89%	89%	Aug	-	0	-
Andorra	67 664	0	0	0	0	0	0	0	89%	22%	Aug	-	0	-
Armenia	3 125 551	0	0	0	0	0	20	0	67%	56%	Jun	100%	0.64	100%
Austria	8 448 081	0.8	7	6	0	1	0	0	78%	78%	Aug	85.7%	0	100%
Azerbaijan	9 633 916	0	0	0	0	0	20	0	89%	89%	Aug	20.0%	0.21	20.0%
Belarus	9 471 470	0.1	1	1	0	0	269	0	67%	67%	Jun	100%	2.84	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	89%	89%	Aug	0	0	85.7%
Croatia	4 369 385	0	0	0	0	0	0	0	67%	67%	Jun	-	0	-
Cyprus	1 152 528	0	0	0	0	0	0	0	89%	89%	Aug	-	0	-
Czech Republic	10 602 464	0	0	0	0	0	0	0	89%	89%	Aug	-	0	-
Denmark	5 626 834	2.1	12	0	0	12	0	0	89%	89%	Aug	0	0	0
Estonia	1 337 486	0	0	0	0	0	6	0	89%	89%	Aug	100%	0.45	100%
Finland	5 431 673	0	0	0	0	0	0	0	89%	89%	Aug	-	0	-
France	64 082 436	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Georgia	4 251 853	27.8	118	2	0	116	24	0	89%	33%	Aug	15.5%	0.56	100%
Germany	81 628 000	1.5	129	26	5	98	0	3	89%	89%	Aug	0	0	100%
Greece*	11 465 810	0	0	0	0	0	0	0	89%	89%	Aug	-	0	-
Hungary	9 918 162	0	0	0	0	0	0	0	89%	89%	Aug	-	0	-
Iceland*	335 344	0	0	0	0	0	0	0	89%	89%	Aug	-	0	-
Ireland*	4 679 050	0.9	5	0	0	5	0	1	89%	89%	Aug	0	0	60.0%
Israel	7 930 896	0	0	0	0	0	0	0	89%	78%	Aug	-	0	-
Italy	61 108 864	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Kazakhstan*	16 708 134	9.1	152	6	3	143	0	0	89%	89%	Aug	0	0	0
Kyrgyzstan	5 568 088	4.0	27	27	0	0	163	5	56%	56%	May	98.4%	2.93	98.4%
Latvia	2 217 993	0.5	1	0	1	0	0	0	89%	89%	Aug	-	0	100%
Lithuania*	3 265 224	0	0	0	0	0	0	0	78%	67%	Aug	-	0	-
Luxembourg*	535 609	0	0	0	0	0	0	0	89%	89%	Aug	-	0	-
Malta	421 705	0	0	0	0	0	0	0	89%	89%	Aug	-	0	-
Monaco	39 105	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Montenegro*	633 615	4.7	3	3	0	0	0	0	89%	78%	Aug	0	0	0
Netherlands	16 802 876	0.1	1	1	0	0	0	0	78%	78%	Jul	0	0	100%
Norway	5 018 849	0	3	2	1	0	0	3	89%	89%	Aug	100%	0	100%
Poland*	38 331 688	132.4	5074	0	0	5074	0	0	89%	78%	Aug	0	0	0
Portugal	10 700 137	0.2	2	0	0	2	0	0	89%	89%	Aug	0	0	100%
Republic of Moldova*	3 477 923	0	0	0	0	0	0	0	56%	56%	May	-	0	-
Romania	21 291 444	0.8	16	14	0	2	0	0	78%	78%	Jul	93.8%	0	100%
Russian Federation#	142 371 600	0.3	43	42	0	1	0	0	56%	56%	Jun	46.5%	0	7.0%
San Marino*	29 750	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Serbia*	9 819 308	-	-	-	-	-	-	-	-	-	No Report	-	-	-
Slovakia	5 495 762	0	0	0	0	0	0	0	89%	89%	Aug	-	0	-
Slovenia	2 048 169	0	0	0	0	0	0	0	89%	89%	Aug	-	0	-
Spain	47 243 756	0.0	4	2	0	2	11	2	89%	89%	Aug	80.0%	0.02	93.3%
Sweden	9 589 153	0	1	1	0	0	0	1	89%	89%	Aug	100%	0	100%
Switzerland	7 783 963	0.4	3	3	0	0	21	0	89%	89%	Aug	87.5%	0.27	4.2%
Tajikistan	7 294 986	0	0	0	0	0	1	0	56%	56%	Jul	100%	0.01	100%
The former Yugoslav Republic of Macedonia*	2 070 647	0	0	0	0	0	0	0	67%	11%	Aug	-	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	78%	78%	Jul	100%	0	100%
Uzbekistan*	28 739 428	0	0	0	0	0	0	0	89%	78%	Aug	-	0	-
Total/Averages	906 749 107	6.2	5610	138	10	5462	535	15	66.9%	62.3%		5.5%	0.06	8.9%

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 - Sep 2014 (data as of 19 Nov 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%	Sep
Andorra											No Lab
Armenia	54	11 (20.0)	0	43	54	0 (0.0)	0	54	77.8%	44.4%	Jul
Austria	1086	60 (6.0)	0	1026	4252	0 (0.0)	0	4252	100%	100%	Sep
Azerbaijan	-	-	-	-	-	-	-	-	-	-	No Report
Belarus	456	119 (26.0)	7	313	341	1 (0.0)	0	338	100%	100%	Sep
Belgium	274	52 (19.0)	8	214	55	10 (18.0)	4	41	100%	66.7%	Sep
Bosnia and Herzegovina	-	-	-	-	-	-	-	-	-	-	No Report
Bulgaria	32	0 (0.0)	0	32	41	0 (0.0)	0	41	100%	88.9%	Sep
Croatia	3	3 (100.0)	0	0	1	0 (0.0)	0	1	88.9%	66.7%	Sep
Cyprus	109	8 (7.0)	0	101	418	0 (0.0)	0	418	100%	55.6%	Sep
Czech Republic	441	147 (33.0)	61	233	3	2 (67.0)	0	1	100%	100%	Sep
Denmark	668	63 (9.0)	3	602	280	2 (1.0)	6	272	100%	100%	Sep
Estonia	216	1 (0.0)	0	215	471	8 (2.0)	0	463	100%	100%	Sep
Finland	288	8 (3.0)	0	280	553	0 (0.0)	0	553	100%	88.9%	Sep
France	343	73 (21.0)	8	262	94	0 (0.0)	0	94	77.8%	55.6%	Jul
Georgia	-	335 (85.0)	-	-	-	0 (0.0)	-	-	-	-	Sep
Germany	340	149 (44.0)	4	187	84	4 (5.0)	1	79	100%	100%	Sep
Greece	19	0 (0.0)	0	19	126	32 (25.0)	10	84	100%	44.4%	Sep
Hungary	46	0 (0.0)	0	46	135	0 (0.0)	0	135	100%	100%	Sep
Iceland	31	2 (6.0)	0	29	30	0 (0.0)	0	30	33.3%	0	Mar
Ireland	292	37 (13.0)	6	249	1387	4 (0.0)	1	1382	100%	100%	Sep
Israel	317	23 (7.0)	0	294	357	104 (29.0)	0	253	100%	100%	Sep
Italy	154	102 (66.0)	8	44	39	2 (5.0)	0	37	88.9%	11.1%	Aug
Kazakhstan	453	204 (45.0)	0	249	459	9 (2.0)	0	450	100%	100%	Sep
Kyrgyzstan	242	70 (29.0)	4	168	242	19 (8.0)	3	211	77.8%	66.7%	Sep
Latvia	537	79 (15.0)	7	451	322	5 (2.0)	1	316	88.9%	77.8%	Sep
Lithuania	44	13 (30.0)	5	24	36	0 (0.0)	1	32	100%	100%	Sep
Luxembourg	61	5 (8.0)	1	55	21	0 (0.0)	0	21	100%	100%	Sep
Malta	16	0 (0.0)	0	16	986	2 (0.0)	0	984	77.8%	33.3%	Jul
Monaco											No Lab
Montenegro											No Lab
Netherlands	86	52 (60.0)	0	34	86	0 (0.0)	0	86	33.3%	11.1%	Mar
Norway	31	4 (13.0)	0	27	49	2 (4.0)	0	47	100%	100%	Sep
Poland	336	182 (54.0)	2	152	92	18 (20.0)	1	73	100%	77.8%	Sep
Portugal	5	0 (0.0)	0	5	0	0	0	0	100%	100%	Sep
Republic of Moldova	33	2 (6.0)	0	31	33	0 (0.0)	0	33	88.9%	88.9%	Sep
Romania	206	17 (8.0)	0	189	237	14 (6.0)	2	221	100%	100%	Sep
Russian Federation	8238	4464 (54.0)	16	3758	4553	86 (2.0)	10	4455	100%	88.9%	Sep
San Marino											No Lab
Serbia	25	0 (0.0)	0	25	98	0 (0.0)	0	98	100%	77.8%	Sep
Slovakia	0	0	0	0	0	0	0	0	100%	100%	Sep
Slovenia	33	6 (18.0)	0	27	16	1 (6.0)	1	14	100%	100%	Sep
Spain	-	-	-	-	-	-	-	-	-	-	No Report
Sweden#	-	-	-	-	-	-	-	-	-	-	No Report
Switzerland	57	36 (63.0)	1	19	11	11 (100.0)	0	0	100%	88.9%	Sep
Tajikistan	-	-	-	-	-	-	-	-	-	-	No Report
The former Yugoslav Republic of Macedonia	119	50 (42.0)	5	64	56	0 (0.0)	0	56	100%	66.7%	Sep
Turkey	5699	865 (15.0)	25	4809	1700	42 (2.0)	13	1645	100%	22.2%	Sep
Turkmenistan	-	-	-	-	-	-	-	-	-	-	No Report
Ukraine	468	188 (40.0)	3	265	387	143 (37.0)	0	244	100%	100%	Sep
United Kingdom	3123	188 (6.0)	0	2935	751	4 (1.0)	0	747	100%	77.8%	Sep
Uzbekistan	31	8 (26.0)	0	23	40	0 (0.0)	1	39	100%	88.9%	Sep
Total / Average	25018	7626 (30%)	174	17521	18896	525 (3%)	55	18300	76.1%	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 19 Nov 2014)

Countries	2013(Week 1-52)											2014 (Week 1-45)													
	AFP Cases ¹	AFP cases under 15 years of age	Hot AFP Cases ²	Classification					Rates			AFP Cases ¹	AFP cases under 15 years of age	Hot AFP Cases ²	Classification					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	0.85	100.0	0.85	100.00	88.89	45
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	82.22	6.67	37
Armenia	22	22	1	0	22	0	0	0	3.44	100.0	1.00	22	22	0	0	14	0	0	8	2.44	100.0	1.00	100.00	95.56	46
Austria	4	4	0	0	4	0	0	0	0.33	0.0	0.08	3	3	0	0	3	0	0	0	0.29	33.3	0.19	73.33	42.22	44
Azerbaijan	20	20	0	0	20	0	0	0	0.96	95.0	0.91	19	19	0	0	14	0	0	5	0.73	94.7	0.70	100.00	100.00	45
Belarus	42	42	3	0	42	0	0	0	2.87	92.9	0.93	32	32	1	0	18	0	0	14	1.38	93.8	0.94	55.56	55.56	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	73.33	35.56	33
*Bosnia and Herzegovina	8	8	0	0	8	0	0	0	1.53	87.5	0.67	4	2	0	0	2	0	0	2	0.44	50.0	0.11	97.78	71.11	44
Bulgaria	13	13	0	0	13	0	0	0	1.24	84.6	0.85	11	11	0	0	0	0	0	11	0.00	100.0	0.00	22.22	22.22	44
Croatia	0	0	0	0	0	0	0	0	0.00	0.0	0.00	2	2	0	0	1	0	0	1	0.18	50.0	0.09	100.00	77.78	46
Cyprus	3	3	0	0	2	0	0	1	1.03	100.0	1.00	1	1	0	0	0	0	0	1	0.00	100.0	0.00	97.78	95.56	45
Czech Republic	10	10	0	0	10	0	0	0	0.65	80.0	0.52	10	10	1	0	8	0	0	2	0.58	90.0	0.52	100.00	73.33	45
Estonia	0	0	0	0	0	0	0	0	0.00	0.0	0.00	0	0	0	0	0	0	0	0	0.00	0.0	0.00	100.00	100.00	46
*Georgia	10	10	0	0	10	0	0	0	1.41	100.0	0.70	13	13	0	0	10	0	0	3	1.59	100.0	0.79	100.00	93.33	45
Greece	23	23	1	0	23	0	0	0	1.36	91.3	0.62	14	14	1	0	0	0	0	14	0.00	100.0	0.00	97.78	82.22	44
Hungary	16	16	0	0	16	0	0	0	1.09	62.5	0.63	10	10	0	0	7	0	0	3	0.54	70.0	0.38	100.00	97.78	46
Israel	61	32	3	0	61	0	0	0	2.86	50.0	0.56	23	23	2	0	23	0	0	0	1.20	82.6	0.83	100.00	64.44	46
Italy	66	66	0	0	66	0	0	0	0.77	62.1	0.52	46	45	0	0	36	0	0	10	0.47	71.1	0.35	97.78	88.89	47
Kazakhstan	99	97	1	0	99	0	0	0	2.33	100.0	1.00	73	73	0	0	55	0	0	18	1.43	100.0	1.00	100.00	100.00	45
Kyrgyzstan	81	74	1	0	81	0	0	0	4.93	94.6	0.96	39	34	0	0	28	0	0	11	1.91	82.4	0.82	93.33	75.56	44
Latvia	2	2	0	0	2	0	0	0	0.62	100.0	0.62	1	1	0	0	1	0	0	0	0.34	100.0	0.34	100.00	75.56	45
Lithuania	12	11	0	0	12	0	0	0	2.48	100.0	1.00	6	6	0	0	6	0	0	0	1.40	100.0	1.00	97.78	93.33	46
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	97.78	8.89	44
Montenegro	0	0	0	0	0	0	0	0	0.00	0.0	0.00	0	0	0	0	0	0	0	0	0.00	0.0	0.00	100.00	95.56	45
Norway	8	7	1	0	8	0	0	0	0.87	14.3	0.12	11	9	0	0	1	0	0	10	0.12	44.4	0.05	75.56	62.22	46
Poland	41	41	0	0	40	1	0	0	0.71	68.3	0.53	42	42	0	0	29	0	0	13	0.58	69.0	0.41	100.00	84.44	45
Portugal	6	6	0	0	6	0	0	0	0.38	50.0	0.19	7	6	0	0	7	0	0	0	0.51	66.7	0.34	13.33	13.33	31
Republic of Moldova	3	3	0	0	3	0	0	0	0.52	66.7	0.34	4	4	0	0	3	0	0	1	0.58	75.0	0.58	91.11	88.89	45
*Romania	22	22	0	0	22	0	0	0	0.68	100.0	0.34	23	22	0	0	21	0	0	2	0.74	100.0	0.37	64.44	62.22	46
Russian Federation	368	366	62	0	362	6	0	0	1.60	94.8	0.96	307	306	48	0	199	2	0	106	0.98	95.1	0.93	97.78	97.78	47
Serbia	15	15	1	0	15	0	0	0	0.88	86.7	0.76	13	13	2	0	2	0	0	11	0.13	92.3	0.12	97.78	93.33	45
Slovakia	2	2	0	0	2	0	0	0	0.24	50.0	0.12	1	1	0	0	1	0	0	0	0.14	100.0	0.14	95.56	82.22	45
Slovenia	2	1	0	0	2	0	0	0	0.69	0.0	0.00	0	0	0	0	0	0	0	0	0.00	0.0	0.00	91.11	91.11	46
Spain	26	26	0	0	26	0	0	0	0.36	57.7	0.21	30	30	1	0	28	0	0	2	0.43	40.0	0.22	97.78	82.22	45
Switzerland	8	8	0	0	8	0	0	0	0.69	12.5	0.09	8	5	0	0	8	0	0	0	0.79	0.0	0.16	95.56	40.00	44
Tajikistan	92	92	0	0	92	0	0	0	3.58	90.2	0.90	61	60	0	0	56	0	0	5	2.45	98.3	1.00	82.22	68.89	45
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	0	1	0.66	100.0	0.66	100.00	100.00	45
Turkey	231	230	10	0	231	0	0	0	1.22	75.7	0.80	244	242	8	0	173	0	0	71	1.03	77.7	0.83	82.22	73.33	45
Turkmenistan	33	33	0	0	31	2	0	0	2.08	97.0	1.00	31	31	0	0	10	0	0	21	0.75	100.0	0.75	75.56	73.33	45
*Ukraine	118	118	22	0	118	0	0	0	1.79	100.0	0.89	118	116	21	0	81	1	0	36	1.37	96.6	0.66	100.00	97.78	45
Uzbekistan	197	195	0	0	197	0	0	0	2.47	96.4	0.96	142	136	0	0	116	0	0	26	1.65	100.0	1.00	100.00	77.78	45
Average/Total	1674	1628	106	0	1664	9	0	1	1.25	87.00		1379	1352	85	0	968	3	0	408	0.88	89.00	0.81	88.9	73.9	

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 X100000 / 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)

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, 2014.