

A monthly summary of the epidemiological data on selected Vaccine-preventable diseases in the European Region

**Table 1: Reported measles cases for the 12-month period March 2016 — February 2017 (data as of 03 April 2017)**

Country	Total Population in 2016 <sup>1</sup>	Incidence Rate Mar 16 - Feb 17 (per 1 million population) <sup>2</sup>	Total measles cases	Month and year of rash onset												Month & year of last report
				Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	
Albania	2 903 700	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Andorra	69 165	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Armenia	3 026 048	0.7	2	0	-	-	0	2	0	0	0	0	0	0	0	Feb-17
Austria	8 569 633	10.4	89	0	2	1	2	9	1	5	3	1	4	32	29	Feb-17
Azerbaijan	9 868 447	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Belarus	9 481 521	3.0	28	0	0	0	0	15	6	1	5	1	0	0	0	Feb-17
Belgium	11 371 928	8.1	92	38	23	17	9	1	0	2	2	0	0	0	0	Feb-17
Bosnia and Herzegovina	3 802 134	2.4	9	-	-	-	-	-	-	-	-	-	-	2	7	Feb-17
Bulgaria	7 097 796	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Croatia	4 225 001	2.6	11	0	2	0	0	1	0	1	0	0	0	2	5	Feb-17
Cyprus	1 176 598	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Czech Republic	10 548 058	0.6	6	0	2	2	0	0	1	0	0	1	0	0	0	Feb-17
Denmark	5 690 750	0.5	3	0	1	0	0	0	1	0	0	0	1	0	0	Feb-17
Estonia	1 309 104	0.8	1	1	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Finland	5 523 904	0.7	4	0	1	0	0	0	0	0	0	0	3	0	0	Feb-17
France	64 668 129	1.9	126	12	3	0	7	6	4	7	2	2	4	31	48	Feb-17
Georgia	3 979 781	3.3	13	0	2	0	4	3	1	1	0	2	0	0	0	Feb-17
Germany	80 682 351	4.5	365	15	33	60	51	44	29	24	16	30	11	52	0	Feb-17
Greece	10 919 459	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Hungary	9 821 318	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Iceland	331 778	3.0	1	0	0	0	0	0	1	0	0	0	0	0	0	Feb-17
Ireland	4 713 993	9.5	45	0	2	24	8	4	4	0	0	1	0	1	1	Feb-17
Israel	8 192 463	0.9	7	-	0	0	1	0	1	5	-	0	0	0	0	Feb-17
Italy	59 801 004	23.2	1387	73	76	84	84	46	34	56	76	84	90	265	419	Feb-17
Kazakhstan	17 855 384	4.8	86	43	13	19	0	11	-	0	0	0	0	0	-	Jan-17
Kyrgyzstan	6 033 769	0.2	1	0	0	0	0	0	0	0	0	0	0	-	0	Feb-17
Latvia	1 955 742	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Lithuania	2 850 030	7.7	22	0	10	10	2	0	0	0	0	0	0	0	0	Feb-17
Luxembourg	576 243	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Malta	419 615	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Monaco	37 862	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Montenegro	626 101	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Netherlands	16 979 729	0.4	6	0	0	0	0	0	2	0	0	0	4	0	0	Feb-17
Norway	5 271 958	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Poland	38 593 161	3.8	145	2	1	2	5	18	42	33	21	7	7	7	0	Feb-17
Portugal	10 304 434	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Republic of Moldova	4 062 862	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Romania	19 372 734	139.5	2702	62	67	78	117	114	182	219	426	614	506	213	104	Feb-17
Russian Federation	143 439 832	0.0	0	-	0	-	-	-	-	-	-	-	-	-	-	Apr-16
San Marino	31 950	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Serbia	8 812 705	2.3	20	1	0	0	0	0	0	0	0	5	8	0	6	Feb-17
Slovakia	5 429 418	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Slovenia	2 069 362	3.4	7	0	0	1	0	0	0	0	0	0	0	2	4	Feb-17
Spain	46 064 604	0.8	39	9	9	0	2	3	2	3	2	6	2	1	0	Feb-17
Sweden	9 851 852	1.3	13	0	1	0	0	0	2	0	0	0	0	2	8	Feb-17
Switzerland	8 379 477	12.5	105	7	9	18	4	0	3	5	0	4	14	13	28	Feb-17
Tajikistan	8 669 464	18.8	163	0	0	7	9	0	0	0	1	24	11	44	67	Feb-17
The former Yugoslav Republic of Macedonia	2 081 012	0.0	0	0	0	-	0	0	-	0	0	0	0	0	-	Jan-17
Turkey	79 622 062	0.1	8	0	0	3	3	2	-	-	0	-	-	-	-	Oct-16
Turkmenistan	5 438 670	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Ukraine	44 624 373	2.8	125	0	3	2	0	0	5	-	8	44	24	25	14	Feb-17
United Kingdom	65 111 143	8.5	555	44	56	48	76	132	108	29	37	14	1	9	1	Feb-17
Uzbekistan	30 300 446	0.0	0	0	0	0	0	-	0	-	0	-	0	0	0	Feb-17
<b>Total/Averages</b>	<b>912 640 057</b>	<b>6.78</b>	<b>6186</b>	<b>307</b>	<b>316</b>	<b>376</b>	<b>384</b>	<b>411</b>	<b>429</b>	<b>391</b>	<b>599</b>	<b>840</b>	<b>690</b>	<b>701</b>	<b>742</b>	

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

<sup>1</sup> Source: "World Population Prospects: The 2015 Revision", New York, United Nations.

<sup>2</sup> Incidence not meeting the target (<1) is highlighted in red.

Member States submitting aggregate data: Bosnia and Herzegovina, Kazakhstan, Republic of Moldova, San Marino, Serbia, the former Yugoslav Republic of Macedonia, Turkmenistan, Ukraine.

For tables 1-4, the reporting of these data by year and month are based on cases with disease onset date during the 12-month period and corresponding month. Where disease onset date was unavailable, cases with the date of notification reported during these respective time periods were included. 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.

**Table 2: Reported rubella cases for the 12-month period March 2016 — February 2017 (data as of 03 April 2017)**

Country	Total Population in 2016 <sup>1</sup>	Incidence Rate Mar 16 - Feb 17 (per 1 million population) <sup>2</sup>	Total rubella cases	Month and year of rash onset												Month & year of last report	
				Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17		
Albania	2 903 700	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Andorra	69 165	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Armenia	3 026 048	0.0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	Feb-17
Austria	8 569 633	0.2	2	1	0	0	0	0	1	0	0	0	0	0	0	0	Feb-17
Azerbaijan	9 868 447	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Belarus	9 481 521	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Belgium <sup>3</sup>	11 371 928	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	See footnote
Bosnia and Herzegovina	3 802 134	0.0	0	-	-	-	-	-	-	-	-	-	-	0	0	0	Feb-17
Bulgaria	7 097 796	0.4	3	0	0	0	0	1	0	0	0	1	1	0	0	0	Feb-17
Croatia	4 225 001	0.5	2	0	0	2	0	0	0	0	0	0	0	0	0	0	Feb-17
Cyprus	1 176 598	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Czech Republic	10 548 058	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Denmark <sup>3</sup>	5 690 750	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	See footnote
Estonia	1 309 104	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Finland	5 523 904	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
France <sup>3</sup>	64 668 129	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	See footnote
Georgia	3 979 781	3.0	12	0	1	3	3	1	0	0	1	0	1	1	1	1	Feb-17
Germany	80 682 351	1.1	87	4	19	13	10	16	3	3	5	7	4	3	0	0	Feb-17
Greece	10 919 459	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Hungary	9 821 318	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Iceland	331 778	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Ireland	4 713 993	0.8	4	1	1	0	0	1	0	0	0	0	1	0	0	0	Feb-17
Israel	8 192 463	0.1	1	-	1	0	0	0	0	0	-	0	0	-	-	-	Feb-17
Italy	59 801 004	0.5	32	2	1	7	5	1	1	0	2	4	3	0	6	0	Feb-17
Kazakhstan	17 855 384	0.2	3	0	1	0	0	0	-	1	0	1	0	0	-	-	Jan-17
Kyrgyzstan	6 033 769	0.2	1	0	0	0	1	0	0	0	0	0	-	0	0	0	Feb-17
Latvia	1 955 742	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Lithuania	2 850 030	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Luxembourg	576 243	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Malta	419 615	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Monaco	37 862	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Montenegro	626 101	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Netherlands	16 979 729	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Norway	5 271 958	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Poland	38 593 161	23.8	919	111	151	110	116	54	53	48	81	64	76	55	0	0	Feb-17
Portugal	10 304 434	0.5	5	1	0	1	2	0	0	0	0	1	0	0	0	0	Feb-17
Republic of Moldova	4 062 862	0.0	0	-	0	0	-	-	0	0	0	0	0	0	0	0	Feb-17
Romania	19 372 734	0.7	14	1	1	2	1	0	3	0	1	2	2	1	0	0	Feb-17
Russian Federation	143 439 832	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
San Marino	31 950	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Serbia	8 812 705	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Slovakia	5 429 418	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Slovenia	2 069 362	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Spain	46 064 604	0.0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Sweden	9 851 852	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Switzerland	8 379 477	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-17
Tajikistan	8 669 464	0.1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	Feb-17
The former Yugoslav Republic of Macedonia	2 081 012	0.0	0	0	0	-	0	0	0	0	0	0	0	0	-	-	Jan-17
Turkey	79 622 062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Turkmenistan	5 438 670	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
Ukraine	44 624 373	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Report
United Kingdom	65 111 143	0.0	2	1	0	0	0	0	0	0	0	1	0	0	0	0	Feb-17
Uzbekistan	30 300 446	0.0	0	0	0	0	0	-	0	-	0	-	0	0	0	0	Feb-17
<b>Total/Averages</b>	<b>912 640 057</b>	<b>1.19</b>	<b>1090</b>	<b>123</b>	<b>177</b>	<b>138</b>	<b>138</b>	<b>74</b>	<b>61</b>	<b>52</b>	<b>90</b>	<b>81</b>	<b>88</b>	<b>61</b>	<b>7</b>		

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

<sup>1</sup> Source: "World Population Prospects: The 2015 Revision", New York, United Nations.

<sup>2</sup> Incidence not meeting the target (<1) is highlighted in red.

<sup>3</sup> Belgium, Denmark, and France do not have comprehensive rubella surveillance systems.

Member States submitting aggregate data: Bosnia and Herzegovina, Kazakhstan, Republic of Moldova, San Marino, Serbia, the former Yugoslav Republic of Macedonia, Turkmenistan, Ukraine.

**Table 3: Measles classification, reporting and surveillance performance, January — February 2017 (data as of 03 April 2017)**

Country	Total Population in 2016 <sup>1</sup>	Incidence Rate Jan - Feb 2017 (per 1 million population) <sup>2</sup>	Total measles cases <sup>3</sup>	Classification			Discarded Measles	Imported cases	Reporting			Surveillance Indicators			
				Lab confirmed	Epi-Link	Clinically compatible <sup>4</sup>			Completeness	Timeliness	Month & year of last report	Laboratory investigation rate	Rate of discarded cases	Origin of infection	Timeliness of investigation
Albania	2 903 700	0	0	0	0	0	0	0	100%	50%	Feb-17	-	0	-	-
Andorra	69 165	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Armenia	3 026 048	0	0	0	0	0	8	0	100%	100%	Feb-17	100%	0.26	100%	100%
Austria	8 569 633	6.5	61	55	5	1	20	5	100%	100%	Feb-17	75%	0.23	95%	4%
Azerbaijan	9 868 447	0	0	0	0	0	10	0	100%	100%	Feb-17	60%	0.10	60%	30%
Belarus	9 481 521	0	0	0	0	0	37	0	100%	100%	Feb-17	100%	0.39	0	0
Belgium	11 371 928	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0.00	-	-
Bosnia and Herzegovina	3 802 134	2.4	9	0	0	9	0	0	100%	50%	Feb-17	0%	0	0	0
Bulgaria	7 097 796	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Croatia	4 225 001	1.7	7	7	0	0	1	0	100%	50%	Feb-17	100%	0.02	75%	0
Cyprus	1 176 598	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Czech Republic	10 548 058	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Denmark	5 690 750	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Estonia	1 309 104	0	0	0	0	0	16	0	100%	100%	Feb-17	100%	1.22	0	100%
Finland	5 523 904	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
France	64 668 129	1.0	79	58	6	15	0	12	100%	100%	Feb-17	90%	0	86%	0
Georgia	3 979 781	0	0	0	0	0	5	0	100%	100%	Feb-17	60%	0.13	100%	100%
Germany	80 682 351	0.5	52	35	13	4	0	11	100%	100%	Feb-17	87%	0	85%	0
Greece	10 919 459	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Hungary	9 821 318	0	0	0	0	0	0	0	100%	50%	Feb-17	-	0.00	-	-
Iceland	331 778	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Ireland	4 713 993	0.4	2	0	0	2	0	0	100%	100%	Feb-17	50%	0	50%	50%
Israel	8 192 463	0	0	0	0	0	0	0	100%	50%	Feb-17	-	0	-	-
Italy	59 801 004	11.4	684	519	66	99	12	5	100%	100%	Feb-17	85%	0.02	86%	0
Kazakhstan	17 855 384	0	0	0	0	0	0	0	50%	50%	Jan-17	-	0	-	-
Kyrgyzstan	6 033 769	0.2	1	1	0	0	22	0	100%	100%	Feb-17	100%	0.36461	100%	0
Latvia	1 955 742	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Lithuania	2 850 030	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Luxembourg	576 243	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Malta	419 615	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Monaco	37 862	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Montenegro	626 101	0	0	0	0	0	0	0	100%	50%	Feb-17	-	0	-	-
Netherlands	16 979 729	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Norway	5 271 958	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Poland	38 593 161	0.2	7	5	0	2	0	0	100%	100%	Feb-17	71%	0	100%	100%
Portugal	10 304 434	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0.00	-	-
Republic of Moldova	4 062 862	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Romania	19 372 734	16.4	317	115	199	3	0	0	100%	100%	Feb-17	100%	0	135%	100%
Russian Federation	143 439 832	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
San Marino	31 950	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Serbia	8 812 705	0.7	6	0	0	6	0	0	100%	100%	Feb-17	0%	0	0	0
Slovakia	5 429 418	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0.00	-	-
Slovenia	2 069 362	2.4	6	6	0	0	0	1	100%	100%	Feb-17	100%	0	100%	100%
Spain	46 064 604	0	1	1	0	0	0	1	100%	50%	Feb-17	100%	0.00	100%	100%
Sweden	9 851 852	0.7	10	10	0	0	0	3	100%	100%	Feb-17	100%	0	100%	0
Switzerland	8 379 477	4.9	41	30	10	1	25	0	100%	100%	Feb-17	100%	0.30	55%	100%
Tajikistan	8 669 464	11.1	111	111	0	0	62	15	100%	100%	Feb-17	100%	0.72	19%	100%
The former Yugoslav Republic of Macedonia	2 081 012	0	0	0	0	0	0	0	50%	50%	Jan-17	-	0	-	-
Turkey	79 622 062	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Turkmenistan	5 438 670	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Ukraine	44 624 373	0.9	39	5	0	34	0	0	100%	100%	Feb-17	0%	0	0	0
United Kingdom	65 111 143	0.0	10	10	0	0	1	7	100%	100%	Feb-17	100%	0.00154	73%	0
Uzbekistan	30 300 446	0	0	0	0	0	4	0	100%	50%	Feb-17	100%	0.01	100%	0
<b>Total/Averages</b>	<b>912 640 057</b>	<b>1.5</b>	<b>1443</b>	<b>968</b>	<b>299</b>	<b>176</b>	<b>223</b>	<b>60</b>	<b>88.7%</b>	<b>81.1%</b>		<b>90.7%</b>	<b>0.02</b>	<b>82.4%</b>	<b>43.2%</b>

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

<sup>1</sup> Source: "World Population Prospects: The 2015 Revision", New York, United Nations.

<sup>2</sup> Incidence not meeting the target (<1) and countries not reporting monthly measles data are highlighted in red. The measles imported cases are excluded from Total measles cases (numerator).

<sup>3</sup> All confirmed measles cases regardless of origin.

<sup>4</sup> Unless specified as laboratory confirmed or epi-linked, cases are classified as clinically compatible.

Member States submitting aggregate data: Bosnia and Herzegovina, Kazakhstan, Republic of Moldova, San Marino, Serbia, the former Yugoslav Republic of Macedonia, Turkmenistan, Ukraine.

**Table 4: Rubella classification, reporting and surveillance performance, January — February 2017 (data as of 03 April 2017)**

Country	Total Population in 2016 <sup>1</sup>	Incidence Rate Jan - Feb 2017 (per 1 million population) <sup>2</sup>	Total rubella cases <sup>3</sup>	Classification			Discarded Rubella	Imported cases	Reporting			Surveillance Indicators			
				Lab confirmed	Epi-Link	Clinically compatible <sup>4</sup>			Completeness	Timeliness	Month of last report	Laboratory investigation rate	Rate of discarded cases	Origin of infection	Timeliness of investigation
Albania	2 903 700	0	0	0	0	0	0	0	100%	50%	Feb-17	-	0	-	-
Andorra	69 165	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Armenia	3 026 048	0	0	0	0	0	1	0	100%	100%	Feb-17	100%	0.03	100%	100%
Austria	8 569 633	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Azerbaijan	9 868 447	0	0	0	0	0	4	0	100%	100%	Feb-17	100%	0.04	0%	75%
Belarus	9 481 521	0	0	0	0	0	37	0	100%	100%	Feb-17	0%	0.3902	0%	0%
Belgium <sup>5</sup>	11 371 928	-	-	-	-	-	-	-	-	-	See footnote	-	-	-	-
Bosnia and Herzegovina	3 802 134	0	0	0	0	0	0	0	100%	50%	Feb-17	-	0	-	-
Bulgaria	7 097 796	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Croatia	4 225 001	0	0	0	0	0	0	0	100%	0%	Feb-17	-	0	-	-
Cyprus	1 176 598	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Czech Republic	10 548 058	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Denmark <sup>5</sup>	5 690 750	-	-	-	-	-	-	-	-	-	See footnote	-	-	-	-
Estonia	1 309 104	0	0	0	0	0	9	0	100%	100%	Feb-17	100%	0.69	100%	100%
Finland	5 523 904	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
France <sup>5</sup>	64 668 129	-	-	-	-	-	-	-	-	-	See footnote	-	-	-	-
Georgia	3 979 781	0.5	2	1	0	1	10	0	100%	100%	Feb-17	100%	0.25	100%	100%
Germany	80 682 351	0.0	3	1	0	2	0	0	100%	100%	Feb-17	33%	0	33%	0%
Greece	10 919 459	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Hungary	9 821 318	0	0	0	0	0	0	0	100%	50%	Feb-17	-	0.00	-	-
Iceland	331 778	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Ireland	4 713 993	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Israel	8 192 463	0	0	0	0	0	0	0	100%	50%	Feb-17	-	0	-	-
Italy	59 801 004	0.1	6	2	2	2	0	0	100%	100%	Feb-17	100%	0.00	67%	0%
Kazakhstan	17 855 384	0	0	0	0	0	0	0	50%	50%	Jan-17	-	0	-	-
Kyrgyzstan	6 033 769	0	0	0	0	0	9	0	100%	100%	Feb-17	0%	0.1492	100%	0%
Latvia	1 955 742	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Lithuania	2 850 030	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Luxembourg	576 243	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Malta	419 615	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Monaco	37 862	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Montenegro	626 101	0	0	0	0	0	0	0	100%	50%	Feb-17	-	0	-	-
Netherlands	16 979 729	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Norway	5 271 958	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Poland	38 593 161	1.4	55	0	0	55	0	0	100%	100%	Feb-17	0%	0	0%	0%
Portugal	10 304 434	0	0	0	0	0	1	0	100%	100%	Feb-17	100%	0.01	100%	100%
Republic of Moldova	4 062 862	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Romania	19 372 734	0.1	1	1	0	0	0	0	100%	50%	Feb-17	100%	0	100%	100%
Russian Federation	143 439 832	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
San Marino	31 950	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Serbia	8 812 705	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Slovakia	5 429 418	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Slovenia	2 069 362	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Spain	46 064 604	0	0	0	0	0	2	0	100%	100%	Feb-17	100%	0.00	100%	100%
Sweden	9 851 852	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0.00	-	-
Switzerland	8 379 477	0	0	0	0	0	1	0	100%	100%	Feb-17	100%	0.01	0%	0%
Tajikistan	8 669 464	0.1	1	1	0	0	4	0	100%	100%	Feb-17	100%	0.05	100%	100%
The former Yugoslav Republic of Macedonia	2 081 012	0	0	0	0	0	0	0	50%	50%	Jan-17	-	0	-	-
Turkey	79 622 062	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Turkmenistan	5 438 670	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
Ukraine	44 624 373	-	-	-	-	-	-	-	-	-	No Report	-	-	-	-
United Kingdom	65 111 143	0	0	0	0	0	0	0	100%	100%	Feb-17	-	0	-	-
Uzbekistan	30 300 446	0	0	0	0	0	0	0	100%	50%	Feb-17	-	0.00	-	-
<b>Total/Averages</b>	<b>912 640 057</b>	<b>0.1</b>	<b>68</b>	<b>6</b>	<b>2</b>	<b>60</b>	<b>78</b>	<b>0</b>	<b>79.2%</b>	<b>70.8%</b>		<b>29.2%</b>	<b>0.01</b>	<b>30.8%</b>	<b>23.3%</b>

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

<sup>1</sup> Source: World Population Prospects: The 2015 Revision\*, New York, United Nations.

<sup>2</sup> Incidence not meeting the target (<1) and countries not reporting monthly rubella data are highlighted in red. The rubella imported cases are excluded from Total rubella cases (numerator).

<sup>3</sup> All confirmed rubella cases regardless of origin.

<sup>4</sup> Unless specified as laboratory confirmed or epi-linked, cases are classified as clinically compatible.

<sup>5</sup> Belgium, Denmark, and France do not have comprehensive rubella surveillance systems.

Member States submitting aggregate data: Bosnia and Herzegovina, Kazakhstan, Republic of Moldova, San Marino, Serbia, the former Yugoslav Republic of Macedonia, Turkmenistan, Ukraine.

**Table 5: Measles and rubella laboratory test results, January - February 2017 (data as of 03 April 2017)**

Country	Measles				Rubella				Reporting to CISID / MRLDMS		
	Total specimens tested	Positive for measles (%)	Genotypes reported to MeaNS <sup>1</sup>	% sequencing reported within 60 days <sup>1</sup>	Total specimen tested	Positive for rubella (%)	Genotypes reported to RubeNS <sup>2</sup>	% sequencing reported within 60 days <sup>2</sup>	% Completeness	% Timeliness	Month of last report
Albania	2	0 (0.0)	-	-	1	0 (0.0)	-	-	100.0%	50.0%	Feb-17
Andorra	-	-	-	-	-	-	-	-	-	-	No Lab
Armenia	-	-	-	-	-	-	-	-	-	-	No Report
Austria	239	37 (15.0)	B3, D8	100%	780	0 (0.0)	-	-	100.0%	100.0%	Feb-17
Azerbaijan	18	0 (0.0)	-	-	22	0 (0.0)	-	-	100.0%	100.0%	Feb-17
Belarus	43	0 (0.0)	-	-	43	0 (0.0)	-	-	100.0%	100.0%	Feb-17
Belgium	173	62 (36.0)	-	-	19	1 (5.0)	-	-	100.0%	50.0%	Feb-17
Bosnia and Herzegovina	1	(0.0)	-	-	1	(0.0)	-	-	67.0%	0	No Report
Bulgaria	5	0 (0.0)	-	-	9	0 (0.0)	-	-	100.0%	100.0%	Feb-17
Croatia	-	-	-	-	-	-	-	-	-	-	No Report
Cyprus	36	1 (3.0)	-	-	81	2 (2.0)	-	-	100.0%	50.0%	Feb-17
Czech Republic	1	0 (0.0)	-	-	0	0	-	-	100.0%	50.0%	Feb-17
Denmark	70	1 (1.0)	-	-	10	0 (0.0)	-	-	100.0%	100.0%	Feb-17
Estonia	16	0 (0.0)	-	-	49	0 (0.0)	-	-	100.0%	100.0%	Feb-17
Finland	22	1 (5.0)	-	-	5	0 (0.0)	-	-	100.0%	100.0%	Feb-17
France	42	11 (26.0)	B3, D8	100%	14	0 (0.0)	-	-	50.0%	50.0%	Jan-17
Georgia	-	-	-	-	-	-	-	-	-	-	No Report
Germany	-	-	-	-	-	-	-	-	-	-	No Report
Greece	-	-	-	-	-	-	-	-	-	-	No Report
Hungary	8	0 (0.0)	-	-	12	0 (0.0)	-	-	100.0%	100.0%	Feb-17
Iceland	-	-	-	-	-	-	-	-	-	-	No Report
Ireland	98	4 (4.0)	B3	100%	253	0 (0.0)	-	-	100.0%	100.0%	Feb-17
Israel	24	1 (4.0)	-	-	76	19 (25.0)	-	-	100.0%	100.0%	Feb-17
Italy	606	530 (87.0)	B3, D8, H1	90%	116	8 (7.0)	-	-	100.0%	100.0%	Feb-17
Kazakhstan	5	0 (0.0)	-	-	6	0 (0.0)	-	-	100.0%	100.0%	Feb-17
Kyrgyzstan	-	-	-	-	-	-	-	-	-	-	No Report
Latvia	14	0 (0.0)	-	-	18	1 (6.0)	-	-	50.0%	50.0%	Jan-17
Lithuania	12	0 (0.0)	-	-	12	0 (0.0)	-	-	100.0%	100.0%	Feb-17
Luxembourg	5	0 (0.0)	D8	100%	0	0	-	-	100.0%	100.0%	Feb-17
Malta	6	0 (0.0)	-	-	119	0 (0.0)	-	-	100.0%	100.0%	Feb-17
Monaco	-	-	-	-	-	-	-	-	-	-	No Lab
Montenegro	-	-	-	-	-	-	-	-	-	-	No Lab
Netherlands	18	6 (33.0)	-	-	10	0 (0.0)	-	-	67.0%	0	Feb-17
Norway	-	-	-	-	-	-	-	-	-	-	No Report
Poland	-	-	D8	100%	-	-	-	-	-	-	No Report
Portugal	-	-	-	-	-	-	-	-	-	-	No Report
Republic of Moldova	9	0 (0.0)	-	-	9	0 (0.0)	-	-	100.0%	100.0%	Feb-17
Romania	634	482 (76.0)	B3	100%	141	1 (1.0)	-	-	100.0%	100.0%	Feb-17
Russian Federation	351	30 (9.0)	D8	80%	350	0 (0.0)	-	-	100.0%	100.0%	Feb-17
San Marino	-	-	-	-	-	-	-	-	-	-	No Lab
Serbia	7	2 (29.0)	-	-	7	0 (0.0)	-	-	100.0%	0	Feb-17
Slovakia	0	0	-	-	0	0	-	-	100.0%	100.0%	Feb-17
Slovenia	47	17 (36.0)	B3	80%	1	0 (0.0)	-	-	100.0%	100.0%	Feb-17
Spain	-	-	B3, D8	100%	-	-	-	-	-	-	No Report
Sweden	124	16 (13.0)	B3, D8	100%	277	0 (0.0)	-	-	100.0%	100.0%	Feb-17
Switzerland	62	41 (66.0)	-	-	0	0	-	-	100.0%	100.0%	Feb-17
Tajikistan	53	33 (62.0)	H1	100%	52	2 (4.0)	-	-	67.0%	0	Feb-17
The former Yugoslav Republic of Macedonia	3	0 (0.0)	-	-	53	1 (2.0)	-	-	100.0%	50.0%	Feb-17
Turkey	321	8 (2.0)	-	-	255	3 (1.0)	-	-	100.0%	100.0%	Feb-17
Turkmenistan <sup>#</sup>	-	-	-	-	-	-	-	-	-	-	No Report
Ukraine	32	9 (28.0)	D8	100%	32	0 (0.0)	-	-	100.0%	100.0%	Feb-17
United Kingdom	371	22 (6.0)	B3, D8, D9	100%	243	1 (0.0)	-	-	100.0%	50.0%	Feb-17
Uzbekistan	6	0 (0.0)	-	-	6	0 (0.0)	-	-	100.0%	100.0%	Feb-17
<b>Total / Average</b>	<b>3484</b>	<b>1314 (38%)</b>		<b>100%</b>	<b>3082</b>	<b>39 (1%)</b>		<b>-</b>	<b>60.4%</b>	<b>54.7%</b>	

Data source: Aggregated monthly data provided by regional measles and rubella laboratory network (MR Labnet) to WHO/Europe. Some countries are only reporting to specimen-based MR lab data management system (MR LDMS).

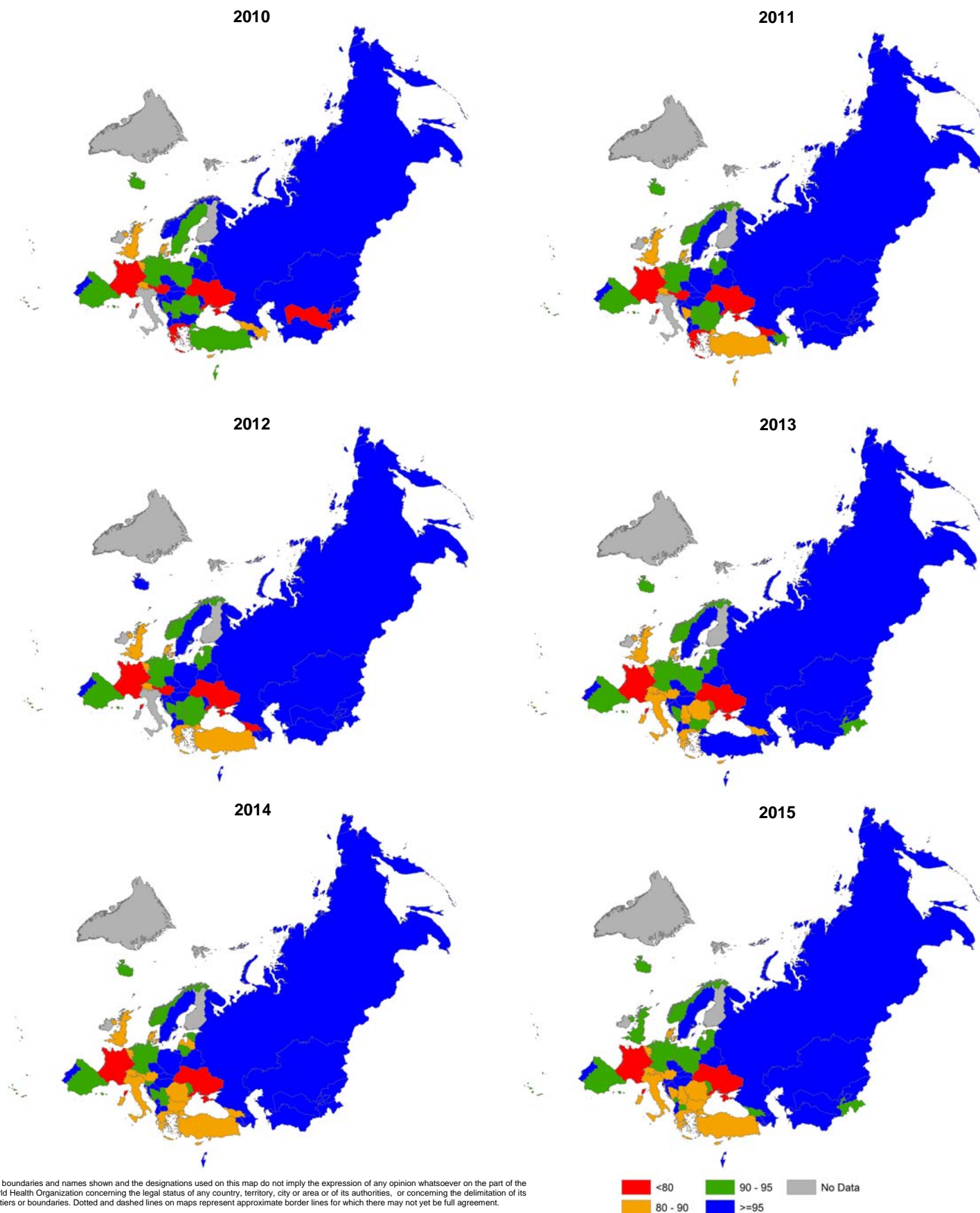
<sup>#</sup>Turkmenistan lab data not displayed as lab reporting does not match the required format and frequency.

<sup>1</sup> MeaNS: <http://www.who-measles.org/>. Timeliness of sequence reporting relates to the time between specimen collection and reporting to MeaNS.

<sup>2</sup> RubeNS: <http://www.who-rubella.org/>. Timeliness of sequence reporting relates to the time between specimen collection and reporting to RubeNS.

*\*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.*

Figure 1: MCV2 Coverage by Country in European Region, 2010 — 2015\*



The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

\*The data source of above maps are WHO/UNICEF coverage estimates, as of 15 July 2016.

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