

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

**Table 1: Reported measles cases for the period June 2020—May 2021 (data as of 01 July 2021)**

Country	Total Population in 2020 <sup>1</sup>	Incidence Rate June 2020–May 2021 (per 1 million population)	Total measles cases	Month and year of rash onset												Month & year of last report	
				Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21		
Albania	2 877 797	0.35	1	0	0	0	0	0	0	0	1	0	0	0	0	0	May-21
Andorra	77 265	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Armenia	2 963 243	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Austria	9 006 398	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	0	May-21
Azerbaijan	10 139 177	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Belarus	9 449 323	0.32	3	0	0	0	0	0	0	0	0	0	0	0	1	2	May-21
Belgium	11 589 623	1.55	18	1	3	1	2	3	2	1	0	0	5	0	0	0	May-21
Bosnia and Herzegovina	3 280 819	0.00	0	0	0	0	0	0	-	-	-	-	-	-	-	-	Oct-20
Bulgaria	6 948 445	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Croatia	4 105 267	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Cyprus	1 207 359	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Czech Republic	10 708 981	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	-	Apr-21
Denmark	5 792 202	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Estonia	1 326 535	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Finland	5 540 720	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
France	65 273 511	0.18	12	0	1	2	0	0	0	3	2	2	1	0	1	1	May-21
Georgia	3 989 167	1.50	6	0	1	1	1	0	1	2	0	0	0	0	0	0	May-21
Germany	83 783 942	0.06	5	0	0	0	0	1	0	0	1	1	0	1	1	1	May-21
Greece	10 423 054	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Hungary	9 660 351	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Iceland	341 243	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Ireland	4 937 786	1.42	7	0	1	1	1	2	1	0	1	0	0	-	-	-	Mar-21
Israel	8 655 535	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Italy	60 461 826	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Kazakhstan	18 776 707	0.32	6	1	0	3	0	0	1	0	1	0	0	0	-	-	Apr-21
Kyrgyzstan	6 524 195	0.77	5	0	0	0	0	0	0	2	0	0	1	2	0	0	May-21
Latvia	1 886 198	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Lithuania	2 722 289	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Luxembourg	625 978	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Malta	441 543	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Monaco	39 242	0.00	0	0	-	0	0	0	-	0	0	0	0	0	-	-	Apr-21
Montenegro	628 066	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	May-21
Netherlands	17 134 872	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
North Macedonia	2 083 374	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Norway	5 421 241	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Poland	37 846 611	0.34	13	1	0	0	1	1	0	0	0	0	5	1	4	4	May-21
Portugal	10 196 709	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Republic of Moldova	4 033 963	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Romania	19 237 691	1.14	22	16	1	4	0	0	0	0	0	0	0	1	0	0	May-21
Russian Federation	145 934 462	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
San Marino	33 931	0.00	0	0	0	0	0	-	-	-	-	-	-	-	-	-	Sep-20
Serbia	8 737 371	0.11	1	0	0	0	0	0	0	0	1	0	0	0	0	0	May-21
Slovakia	5 459 642	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Slovenia	2 078 938	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Spain	46 754 778	0.06	3	3	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Sweden	10 099 265	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Switzerland	8 654 622	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Tajikistan	9 537 645	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Turkey	84 339 067	0.36	30	3	4	1	0	4	3	0	5	0	2	1	7	7	May-21
Turkmenistan	6 031 200	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Ukraine	43 733 762	0.59	26	2	2	4	4	4	3	0	0	4	3	0	0	0	May-21
United Kingdom	67 886 011	0.03	2	0	0	0	0	0	0	0	0	0	1	1	0	0	May-21
Uzbekistan	33 469 203	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
<b>Region</b>	<b>932 888 145</b>	<b>0.17</b>	<b>160</b>	<b>27</b>	<b>13</b>	<b>17</b>	<b>9</b>	<b>15</b>	<b>11</b>	<b>9</b>	<b>11</b>	<b>7</b>	<b>18</b>	<b>8</b>	<b>15</b>		

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy. Member States submitting aggregate data: Belgium, Bosnia and Herzegovina, Kazakhstan, North Macedonia, Poland (since Feb 2019) and Serbia.

<sup>1</sup> Population source: United Nations, Department of Economic and Social Affairs, Population Division. World Population Prospects: The 2019 Revision.

Tables 1–4, criteria for date of case inclusion may differ in accordance with Member States' surveillance systems.

**Table 2: Reported rubella cases for the period June 2020—May 2021 (data as of 01 July 2021)**

Country	Total Population in 2020 <sup>1</sup>	Incidence Rate June 2020-May 2021 (per 1 million population)	Total rubella cases	Month and year of rash onset												Month & year of last report
				Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	
Albania	2 877 797	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Andorra	77 265	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	Apr-21
Armenia	2 963 243	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Austria	9 006 398	0.11	1	1	0	0	0	0	0	0	0	0	0	-	0	May-21
Azerbaijan	10 139 177	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Belarus	9 449 323	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Belgium <sup>2</sup>	11 589 623	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia and Herzegovina	3 280 819	0.00	0	0	0	0	0	0	-	-	-	-	-	-	-	Oct-20
Bulgaria	6 948 445	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Croatia	4 105 267	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Cyprus	1 207 359	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Czech Republic	10 708 981	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	Apr-21
Denmark <sup>2</sup>	5 792 202	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	1 326 535	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Finland	5 540 720	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
France <sup>2</sup>	65 273 511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgia	3 989 167	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Germany	83 783 942	0.11	9	1	0	2	1	0	1	0	1	1	1	0	1	May-21
Greece	10 423 054	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Hungary	9 660 351	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Iceland	341 243	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Ireland	4 937 786	0.00	0	0	0	0	0	0	0	0	0	0	0	-	-	Mar-21
Israel	8 655 535	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Italy	60 461 826	0.05	3	0	0	0	0	0	0	2	0	0	0	0	1	May-21
Kazakhstan	18 776 707	0.05	1	0	1	0	0	0	0	0	0	0	0	0	-	Apr-21
Kyrgyzstan	6 524 195	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Latvia	1 886 198	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Lithuania	2 722 289	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Luxembourg	625 978	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Malta	441 543	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Monaco	39 242	0.00	0	0	-	0	0	0	-	0	0	0	0	0	-	Apr-21
Montenegro	628 066	-	-	-	-	-	-	-	-	-	-	0	0	0	0	May-21
Netherlands	17 134 872	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
North Macedonia	2 083 374	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Norway	5 421 241	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Poland	37 846 611	1.29	49	5	6	3	3	2	3	5	2	4	4	3	9	May-21
Portugal	10 196 709	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Republic of Moldova	4 033 963	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Romania	19 237 691	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Russian Federation	145 934 462	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
San Marino	33 931	0.00	0	0	0	0	0	-	-	-	-	-	-	-	-	Sep-20
Serbia	8 737 371	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No report
Slovakia	5 459 642	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Slovenia	2 078 938	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Spain	46 754 778	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Sweden	10 099 265	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Switzerland	8 654 622	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Tajikistan	9 537 645	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Turkey	84 339 067	0.08	7	2	0	0	0	1	0	2	0	0	2	0	0	May-21
Turkmenistan	6 031 200	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Ukraine	43 733 762	0.32	14	2	2	0	0	0	0	1	8	0	0	1	0	May-21
United Kingdom	67 886 011	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
Uzbekistan	33 469 203	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-21
<b>Region</b>	<b>932 888 145</b>	<b>0.09</b>	<b>84</b>	<b>11</b>	<b>9</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>10</b>	<b>11</b>	<b>5</b>	<b>7</b>	<b>4</b>	<b>11</b>	

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy. Member States submitting aggregate data: Bosnia and Herzegovina, Kazakhstan, North Macedonia and Poland.

<sup>1</sup> Population source: United Nations, Department of Economic and Social Affairs, Population Division. World Population Prospects: The 2019 Revision.

<sup>2</sup> Country does not have a comprehensive rubella surveillance system.

**Table 3: Measles classification, reporting and surveillance performance, January—May 2021 (data as of 01 July 2021)**

Country	Total Population in 2020 <sup>1</sup>	2020 (as of 01 July 2021)			2021														
		Incidence Rate (per 1 million population)	Total measles cases <sup>2</sup>	Total measles deaths	Total measles cases <sup>2</sup>	Classification			Discarded measles	Imported cases	Measles deaths	Report			Surveillance Indicators <sup>6</sup>				
						Lab confirmed	Epi-Link	Clinically compatible <sup>3</sup>				Completeness <sup>4</sup>	Timeliness <sup>4</sup>	Month & year of last report	Laboratory investigation rate <sup>4</sup>	Rate of discarded cases <sup>5</sup>	Origin of infection <sup>4</sup>	Timeliness of investigation <sup>4</sup>	
Albania <sup>7</sup>	2 877 797	1.39	4	0	0	0	0	0	2	-	-	100%	100%	May-21	100%	0.1	-	100%	
Andorra	77 265	0.00	0	-	0	0	0	0	0	-	-	80%	80%	Apr-21	-	0.0	-	-	
Armenia	2 963 243	0.00	0	-	0	0	0	0	3	-	-	100%	100%	May-21	100%	0.1	-	67%	
Austria	9 006 398	2.79	25	0	0	0	0	0	0	-	-	80%	80%	May-21	-	0.0	-	-	
Azerbaijan	10 139 177	0.20	2	0	0	0	0	0	8	-	-	100%	100%	May-21	100%	0.1	-	100%	
Belarus <sup>7</sup>	9 449 323	0.00	0	-	3	3	0	0	103	0	0	100%	100%	May-21	100%	1.1	0%	0%	
Belgium	11 589 623	5.20	60	0	5	1	0	4	-	-	0	100%	100%	May-21	-	-	-	-	
Bosnia and Herzegovina	3 280 819	1.21	4	0	-	-	-	-	-	-	-	0%	0%	Oct-20	-	-	-	-	
Bulgaria	6 948 445	35.00	245	2	0	0	0	0	-	-	-	100%	100%	May-21	-	-	-	-	
Croatia	4 105 267	0.00	0	-	0	0	0	0	0	-	-	100%	80%	May-21	-	0.0	-	-	
Cyprus	1 207 359	0.83	1	0	0	0	0	0	-	-	-	100%	100%	May-21	-	-	-	-	
Czech Republic	10 708 981	0.37	4	0	0	0	0	0	-	-	-	80%	80%	Apr-21	-	-	-	-	
Denmark	5 792 202	0.69	4	0	0	0	0	0	-	-	-	100%	100%	May-21	-	-	-	-	
Estonia	1 326 535	0.00	0	-	0	0	0	0	6	-	-	100%	100%	May-21	100%	0.5	-	100%	
Finland	5 540 720	0.90	5	0	0	0	0	0	-	-	-	100%	100%	May-21	-	-	-	-	
France	65 273 511	3.68	240	0	6	4	0	2	-	1	0	100%	80%	May-21	67%	-	100%	0%	
Georgia	3 989 167	5.00	20	0	0	0	0	0	13	-	-	100%	100%	May-21	100%	0.3	-	92%	
Germany	83 783 942	0.87	73	0	4	3	0	1	-	0	0	100%	80%	May-21	75%	-	75%	0%	
Greece	10 423 054	0.19	2	0	0	0	0	0	0	-	-	100%	80%	May-21	-	0.0	-	-	
Hungary	9 660 351	0.00	0	-	0	0	0	0	0	-	-	100%	100%	May-21	-	0.0	-	-	
Iceland	341 243	0.00	0	-	0	0	0	0	-	-	-	100%	100%	May-21	-	-	-	-	
Ireland	4 937 786	3.89	19	0	1	0	0	1	-	0	0	60%	60%	Mar-21	0%	-	0%	0%	
Israel	8 655 535	0.70	6	0	0	0	0	0	-	-	-	100%	80%	May-21	-	-	-	-	
Italy	60 461 826	1.70	103	0	0	0	0	0	6	-	-	100%	80%	May-21	67%	0.0	-	0%	
Kazakhstan	18 776 707	176.21	3269	5	1	1	0	0	-	-	0	80%	80%	Apr-21	-	-	-	-	
Kyrgyzstan <sup>7</sup>	6 524 195	111.29	714	1	3	0	0	3	0	0	0	100%	40%	May-21	0%	0.0	100%	100%	
Latvia	1 886 198	0.00	0	-	0	0	0	0	-	-	-	100%	100%	May-21	-	-	-	-	
Lithuania	2 722 289	0.36	1	0	0	0	0	0	-	-	-	100%	80%	May-21	-	-	-	-	
Luxembourg	625 978	0.00	0	-	0	0	0	0	0	-	-	100%	100%	May-21	-	0.0	-	-	
Malta	441 543	4.54	2	0	0	0	0	0	-	-	-	100%	100%	May-21	-	-	-	-	
Monaco	39 242	0.00	0	-	0	0	0	0	0	-	-	80%	60%	Apr-21	-	0.0	-	-	
Montenegro	628 066	0.00	0	-	0	0	0	0	0	-	-	100%	0%	May-21	-	0.0	-	-	
Netherlands	17 134 872	0.12	2	0	0	0	0	0	-	-	-	100%	100%	May-21	-	-	-	-	
North Macedonia	2 083 374	0.00	0	-	0	0	0	0	-	-	-	100%	40%	May-21	-	-	-	-	
Norway	5 421 241	0.74	4	0	0	0	0	0	-	-	-	100%	100%	May-21	-	-	-	-	
Poland	37 846 611	0.79	30	0	10	2	0	8	-	-	0	100%	100%	May-21	-	-	-	-	
Portugal	10 196 709	0.88	9	0	0	0	0	0	0	-	-	100%	100%	May-21	-	0.0	-	-	
Republic of Moldova	4 033 963	4.20	17	0	0	0	0	0	27	-	-	100%	100%	May-21	100%	0.7	-	100%	
Romania	19 237 691	50.40	976	0	1	1	0	0	-	0	0	100%	100%	May-21	100%	-	100%	100%	
Russian Federation	145 934 462	7.54	1100	0	0	0	0	0	561	-	-	100%	100%	May-21	100%	0.4	-	8%	
San Marino	33 931	0.00	0	-	-	-	-	-	-	-	-	0%	0%	Sep-20	-	-	-	-	
Serbia	8 737 371	0.00	0	-	1	1	0	0	-	-	0	100%	100%	May-21	-	-	-	-	
Slovakia	5 459 642	0.00	0	-	0	0	0	0	0	-	-	100%	80%	May-21	-	0.0	-	-	
Slovenia	2 078 938	2.89	6	0	0	0	0	0	-	-	-	100%	80%	May-21	-	-	-	-	
Spain	46 754 778	1.99	93	0	0	0	0	0	7	-	-	100%	100%	May-21	100%	0.0	-	100%	
Sweden	10 099 265	0.50	5	0	0	0	0	0	-	-	-	100%	100%	May-21	-	-	-	-	
Switzerland	8 654 622	3.96	34	0	0	0	0	0	30	-	-	100%	80%	May-21	100%	0.3	-	7%	
Tajikistan	9 537 645	18.02	168	0	0	0	0	0	37	-	-	100%	100%	May-21	100%	0.4	-	100%	
Turkey <sup>7</sup>	84 339 067	7.23	603	2	15	15	0	0	275	0	0	100%	100%	May-21	100%	0.3	53%	98%	
Turkmenistan <sup>7</sup>	6 031 200	0.00	0	-	0	0	0	0	45	-	-	100%	100%	May-21	100%	0.7	-	100%	
Ukraine	43 733 762	4.80	211	0	7	2	0	5	24	0	0	100%	100%	May-21	65%	0.1	100%	100%	
United Kingdom	67 886 011	1.24	84	0	2	2	0	0	-	1	0	100%	100%	May-21	100%	-	100%	0%	
Uzbekistan	33 469 203	122.89	4053	0	0	0	0	0	0	-	-	100%	60%	May-21	-	0.0	-	-	
<b>Region</b>	<b>932 888 145</b>	<b>13.11</b>	<b>12198</b>	<b>10</b>	<b>59</b>	<b>35</b>	<b>0</b>	<b>24</b>	<b>1147</b>	<b>2</b>	<b>0</b>	<b>94%</b>	<b>85%</b>		<b>98%</b>	<b>0.2</b>	<b>71%</b>	<b>43%</b>	

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy. Member States submitting aggregate data: Belgium, Bosnia and Herzegovina, Kazakhstan, North Macedonia, Poland (since Feb 2019) and Serbia.

<sup>1</sup> Population source: United Nations, Department of Economic and Social Affairs, Population Division. World Population Prospects: The 2019 Revision.

<sup>2</sup> All confirmed measles cases regardless of origin.

<sup>3</sup> Unless specified as laboratory confirmed or epi-linked, cases are classified as clinically compatible.

<sup>4</sup> Target (>=80%) not achieving are highlighted in red.

<sup>5</sup> Rate of discarded cases not achieving the target (>=2 discarded cases per 100 000) are highlighted in red. Rate of discarded cases is not calculated for the countries submitting only confirmed measles cases.

<sup>6</sup> Surveillance indicators can not be calculated for Member States submitting aggregate data.

<sup>7</sup> Country classifies discard cases as "discarded, not measles, not rubella".

**Table 4: Rubella classification, reporting and surveillance performance, January—May 2021 (data as of 01 July 2021)**

Country	Total Population in 2020 <sup>1</sup>	2020 (as of 01 July 2021)		2021												
		Incidence Rate (per 1 million population)	Total rubella cases <sup>2</sup>	Total rubella cases <sup>2</sup>	Classification			Discarded rubella	Imported cases	Report			Surveillance Indicators <sup>6</sup>			
					Lab confirmed	Epi-Link	Clinically compatible <sup>3</sup>			Completeness <sup>4</sup>	Timeliness <sup>4</sup>	Month & year of last report	Laboratory investigation rate <sup>4</sup>	Rate of discarded cases <sup>5</sup>	Origin of infection <sup>4</sup>	Timeliness of investigation <sup>4</sup>
Albania <sup>7</sup>	2 877 797	0.00	0	0	0	0	0	2	-	100%	100%	May-21	100%	0.1	-	100%
Andorra	77 265	0.00	0	0	0	0	0	0	-	80%	80%	Apr-21	-	0.0	-	-
Armenia	2 963 243	0.00	0	0	0	0	0	0	-	100%	100%	May-21	-	0.0	-	-
Austria	9 006 398	0.11	1	0	0	0	0	-	-	80%	80%	May-21	-	-	-	-
Azerbaijan	10 139 177	0.30	3	0	0	0	0	4	-	100%	100%	May-21	100%	0.0	-	100%
Belarus <sup>7</sup>	9 449 323	0.11	1	0	0	0	0	103	-	100%	100%	May-21	100%	1.1	-	0%
Belgium <sup>8</sup>	11 589 623	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia and Herzegovina	3 280 819	0.00	0	-	-	-	-	-	-	0%	0%	Oct-20	-	-	-	-
Bulgaria	6 948 445	0.00	0	0	0	0	0	-	-	100%	100%	May-21	-	-	-	-
Croatia	4 105 267	0.00	0	0	0	0	0	-	-	100%	80%	May-21	-	-	-	-
Cyprus	1 207 359	0.83	1	0	0	0	0	-	-	100%	100%	May-21	-	-	-	-
Czech Republic	10 708 981	0.00	0	0	0	0	0	-	-	80%	80%	Apr-21	-	-	-	-
Denmark <sup>8</sup>	5 792 202	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	1 326 535	0.00	0	0	0	0	0	3	-	100%	100%	May-21	100%	0.2	-	100%
Finland	5 540 720	0.00	0	0	0	0	0	-	-	100%	100%	May-21	-	-	-	-
France <sup>8</sup>	65 273 511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgia	3 989 167	0.00	0	0	0	0	0	2	-	100%	100%	May-21	50%	0.1	-	100%
Germany	83 783 942	0.20	17	4	2	0	2	-	0	100%	80%	May-21	50%	-	75%	0%
Greece	10 423 054	0.00	0	0	0	0	0	-	-	100%	80%	May-21	-	-	-	-
Hungary	9 660 351	0.00	0	0	0	0	0	0	-	100%	100%	May-21	-	0.0	-	-
Iceland	341 243	0.00	0	0	0	0	0	-	-	100%	100%	May-21	-	-	-	-
Ireland	4 937 786	0.41	2	0	0	0	0	-	-	60%	60%	Mar-21	-	-	-	-
Israel	8 655 535	0.00	0	0	0	0	0	-	-	100%	80%	May-21	-	-	-	-
Italy	60 461 826	0.25	15	1	0	0	1	0	0	100%	80%	May-21	100%	0.0	0%	0%
Kazakhstan	18 776 707	0.05	1	0	0	0	0	-	-	80%	80%	Apr-21	-	-	-	-
Kyrgyzstan <sup>7</sup>	6 524 195	0.00	0	0	0	0	0	0	-	100%	40%	May-21	-	0.0	-	-
Latvia	1 886 198	0.00	0	0	0	0	0	-	-	100%	100%	May-21	-	-	-	-
Lithuania	2 722 289	0.00	0	0	0	0	0	-	-	100%	80%	May-21	-	-	-	-
Luxembourg	625 978	0.00	0	0	0	0	0	0	-	100%	100%	May-21	-	0.0	-	-
Malta	441 543	0.00	0	0	0	0	0	-	-	100%	100%	May-21	-	-	-	-
Monaco	39 242	0.00	0	0	0	0	0	0	-	80%	60%	Apr-21	-	0.0	-	-
Montenegro	628 066	-	-	0	0	0	0	0	-	100%	0%	May-21	-	0.0	-	-
Netherlands	17 134 872	0.00	0	0	0	0	0	-	-	100%	100%	May-21	-	-	-	-
North Macedonia	2 083 374	0.00	0	0	0	0	0	-	-	100%	40%	May-21	-	-	-	-
Norway	5 421 241	0.19	1	0	0	0	0	-	-	100%	100%	May-21	-	-	-	-
Poland	37 846 611	2.53	96	22	0	0	22	-	-	100%	100%	May-21	-	-	-	-
Portugal	10 196 709	0.20	2	0	0	0	0	2	-	100%	100%	May-21	50%	0.0	-	50%
Republic of Moldova	4 033 963	0.00	0	0	0	0	0	0	-	100%	100%	May-21	-	0.0	-	-
Romania	19 237 691	0.15	3	0	0	0	0	-	-	100%	100%	May-21	-	-	-	-
Russian Federation	145 934 462	0.02	3	0	0	0	0	0	-	100%	100%	May-21	-	0.0	-	-
San Marino	33 931	0.00	0	-	-	-	-	-	-	0%	0%	Sep-20	-	-	-	-
Serbia	8 737 371	-	-	-	-	-	-	-	-	-	-	No report	-	-	-	-
Slovakia	5 459 642	0.00	0	0	0	0	0	0	-	100%	80%	May-21	-	0.0	-	-
Slovenia	2 078 938	0.00	0	0	0	0	0	-	-	100%	80%	May-21	-	-	-	-
Spain	46 754 778	0.00	0	0	0	0	0	0	-	100%	100%	May-21	-	0.0	-	-
Sweden	10 099 265	0.00	0	0	0	0	0	0	-	100%	100%	May-21	-	0.0	-	-
Switzerland	8 654 622	0.00	0	0	0	0	0	20	-	100%	80%	May-21	95%	0.2	-	10%
Tajikistan	9 537 645	0.00	0	0	0	0	0	7	-	100%	100%	May-21	100%	0.1	-	100%
Turkey <sup>7</sup>	84 339 067	0.18	15	2	2	0	0	275	0	100%	100%	May-21	100%	0.3	100%	97%
Turkmenistan <sup>7</sup>	6 031 200	0.00	0	0	0	0	0	45	-	100%	100%	May-21	100%	0.7	-	100%
Ukraine	43 733 762	0.61	27	9	1	0	8	19	0	100%	100%	May-21	68%	0.0	100%	100%
United Kingdom	67 886 011	0.00	0	0	0	0	0	-	-	100%	100%	May-21	-	-	-	-
Uzbekistan	33 469 203	0.00	0	0	0	0	0	0	-	100%	60%	May-21	-	0.0	-	-
<b>Region</b>	<b>932 888 145</b>	<b>0.20</b>	<b>188</b>	<b>38</b>	<b>5</b>	<b>0</b>	<b>33</b>	<b>482</b>	<b>0</b>	<b>86%</b>	<b>78%</b>		<b>97%</b>	<b>0.1</b>	<b>88%</b>	<b>73%</b>

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy. Member States submitting aggregate data: Bosnia and Herzegovina, Kazakhstan, North Macedonia and Poland.

<sup>1</sup> Population source: United Nations, Department of Economic and Social Affairs, Population Division. World Population Prospects: The 2019 Revision.

<sup>2</sup> All confirmed rubella cases regardless of origin.

<sup>3</sup> Unless specified as laboratory confirmed or epi-linked, cases are classified as clinically compatible.

<sup>4</sup> Target (>=80%) not achieving are highlighted in red.

<sup>5</sup> Rate of discarded cases not achieving the target (>=2 discarded cases per 100 000) are highlighted in red. Rate of discarded cases is not calculated for the countries submitting only confirmed rubella cases.

<sup>6</sup> Surveillance indicators can not be calculated for Member States submitting aggregate data.

<sup>7</sup> Country classifies discard cases as "discarded, not measles, not rubella".

<sup>8</sup> Country does not have a comprehensive rubella surveillance system.

**Table 5: Measles and rubella laboratory test results, January—May 2021 (data as of 01 July 2021)**

Country	Measles				Rubella				Report <sup>1</sup>		
	Total specimens tested <sup>1</sup>	Positive for measles (%) <sup>1</sup>	Genotypes reported to MeaNS <sup>2</sup>	Sequencing reported within 60 days <sup>2</sup>	Total specimens tested <sup>1</sup>	Positive for rubella (%) <sup>1</sup>	Genotypes reported to RubeNS <sup>3</sup>	Sequencing reported within 60 days <sup>3</sup>	Completeness <sup>4</sup>	Timeliness <sup>4</sup>	Month of last report
Albania	2	0 (0)	-	-	0	-	-	-	100%	60%	May-21
Andorra	-	-	-	-	-	-	-	-	-	-	No lab
Armenia	0	-	-	-	0	-	-	-	40%	20%	Feb-21
Austria	392	0 (0)	-	-	1629	0 (0)	-	-	80%	80%	Apr-21
Azerbaijan	6	0 (0)	-	-	4	0 (0)	-	-	80%	60%	May-21
Belarus	-	-	B3	100%	-	-	-	-	-	-	No report
Belgium	-	-	-	-	-	-	-	-	-	-	No report
Bosnia and Herzegovina	-	-	-	-	-	-	-	-	-	-	No report
Bulgaria	13	0 (0)	-	-	10	0 (0)	-	-	100%	80%	May-21
Croatia	0	-	-	-	0	-	-	-	80%	60%	Apr-21
Cyprus	10	0 (0)	-	-	26	0 (0)	-	-	80%	40%	Apr-21
Czech Republic	6	1 (17)	-	-	15	1 (7)	-	-	100%	100%	May-21
Denmark	114	1 (1)	-	-	8	1 (13)	-	-	100%	100%	May-21
Estonia	12	0 (0)	-	-	5	0 (0)	-	-	100%	80%	May-21
Finland	1	0 (0)	-	-	2	0 (0)	-	-	100%	80%	May-21
France	-	-	-	-	-	-	-	-	-	-	No report
Georgia	15	2 (13)	-	-	13	5 (38)	-	-	80%	40%	Apr-21
Germany	28	1 (4)	-	-	12	0 (0)	-	-	100%	100%	May-21
Greece	-	-	-	-	-	-	-	-	-	-	No report
Hungary	23	0 (0)	-	-	25	0 (0)	-	-	100%	100%	May-21
Iceland	-	-	-	-	-	-	-	-	-	-	No report
Ireland	78	0 (0)	-	-	630	0 (0)	-	-	60%	60%	Mar-21
Israel	80	1 (1)	-	-	511	110 (22)	-	-	100%	60%	May-21
Italy	41	1 (2)	-	-	15	0 (0)	-	-	100%	100%	May-21
Kazakhstan	34	1 (3)	-	-	12	0 (0)	-	-	100%	100%	May-21
Kyrgyzstan	-	-	-	-	-	-	-	-	-	-	No report
Latvia	32	0 (0)	-	-	59	1 (2)	-	-	100%	100%	May-21
Lithuania	18	0 (0)	-	-	20	1 (5)	-	-	100%	100%	May-21
Luxembourg	2	0 (0)	-	-	0	-	-	-	100%	80%	May-21
Malta	3	0 (0)	-	-	65	0 (0)	-	-	20%	20%	May-21
Monaco	-	-	-	-	-	-	-	-	-	-	No lab
Montenegro	-	-	-	-	-	-	-	-	-	-	No report
Netherlands	-	-	-	-	-	-	-	-	-	-	No report
North Macedonia	-	-	-	-	-	-	-	-	-	-	No report
Norway	0	-	-	-	0	-	-	-	100%	80%	May-21
Poland	-	-	-	-	-	-	-	-	-	-	No report
Portugal	0	-	-	-	0	-	-	-	80%	80%	May-21
Republic of Moldova	29	0 (0)	-	-	29	0 (0)	-	-	100%	100%	May-21
Romania	3	0 (0)	-	-	4	0 (0)	-	-	60%	20%	Mar-21
Russian Federation	698	7 (1)	-	-	694	5 (1)	-	-	100%	100%	May-21
San Marino	-	-	-	-	-	-	-	-	-	-	No lab
Serbia	5	1 (20)	-	-	5	0 (0)	-	-	100%	60%	May-21
Slovakia	2	0 (0)	-	-	2	0 (0)	-	-	100%	100%	May-21
Slovenia	20	0 (0)	-	-	6	0 (0)	-	-	100%	100%	May-21
Spain	-	-	-	-	-	-	-	-	-	-	No report
Sweden	374	2 (1)	-	-	758	7 (1)	-	-	100%	100%	May-21
Switzerland	25	0 (0)	-	-	8	8 (100)	-	-	100%	80%	May-21
Tajikistan	5	0 (0)	-	-	5	0 (0)	-	-	100%	20%	Jan-21
Turkey	581	32 (6)	-	-	519	40 (8)	-	-	100%	80%	May-21
Turkmenistan	45	0 (0)	-	-	45	0 (0)	-	-	100%	100%	May-21
Ukraine	30	0 (0)	-	-	30	0 (0)	-	-	100%	100%	May-21
United Kingdom	277	10 (4)	B3	100%	217	0 (0)	-	-	100%	60%	May-21
Uzbekistan	-	-	-	-	-	-	-	-	-	-	No report
<b>Region</b>	<b>3004</b>	<b>60 (2)</b>	<b>-</b>	<b>100%</b>	<b>5383</b>	<b>179 (3)</b>	<b>-</b>	<b>-</b>	<b>63%</b>	<b>53%</b>	

<sup>1</sup> Data source: Monthly aggregated or specimen-based data reported to WHO/Europe.

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

<sup>3</sup> RubeNS: <http://www.who-rubella.org/>. Timeliness of sequence reporting relates to the time between specimen collection and reporting to RubeNS.

<sup>4</sup> Target (>=80%) not achieving are highlighted in red.

NB: 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 tables 1-4.

