

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 May 2020—April 2021 (data as of 03 June 2021)

Country	Total Population in 2020 ¹	Incidence Rate May 2020–April 2021 (per 1 million population)	Total measles cases	Month and year of rash onset												Month & year of last report
				May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	
Albania	2 877 797	0.35	1	0	0	0	0	0	0	0	1	0	0	0	0	Apr-21
Andorra	77 265	0.00	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	Apr-21
Austria	9 006 398	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	Mar-21
Azerbaijan	10 139 177	0.10	1	0	0	0	0	0	0	0	0	0	0	0	1	Apr-21
Belarus	9 449 323	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Belgium	11 589 623	1.55	18	0	1	3	1	2	3	2	1	0	0	5	0	Apr-21
Bosnia and Herzegovina	3 280 819	0.00	0	0	0	0	0	0	0	-	-	-	-	-	-	Oct-20
Bulgaria	6 948 445	0.14	1	1	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Croatia	4 105 267	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Cyprus	1 207 359	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Czech Republic	10 708 981	0.09	1	1	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	Apr-21
Estonia	1 326 535	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Finland	5 540 720	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
France	65 273 511	0.18	12	1	0	1	2	0	0	0	3	2	2	1	0	Apr-21
Georgia	3 989 167	1.75	7	1	0	1	1	1	0	1	2	0	0	0	0	Apr-21
Germany	83 783 942	0.05	4	0	0	0	0	0	1	0	0	1	1	0	1	Apr-21
Greece	10 423 054	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Hungary	9 660 351	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Iceland	341 243	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Ireland	4 937 786	1.42	7	0	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	Apr-21
Italy	60 461 826	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Kazakhstan	18 776 707	3.67	69	63	1	0	3	0	0	1	0	1	0	0	0	Apr-21
Kyrgyzstan	6 524 195	2.76	18	13	0	0	0	0	0	0	2	0	0	1	2	Apr-21
Latvia	1 886 198	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Lithuania	2 722 289	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Luxembourg	625 978	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Malta	441 543	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Monaco	39 242	0.00	0	0	0	-	0	0	0	-	0	0	0	0	0	Apr-21
Montenegro	628 066	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No report
Netherlands	17 134 872	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
North Macedonia	2 083 374	0.00	0	0	0	0	0	0	0	0	0	0	0	-	-	Feb-21
Norway	5 421 241	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Poland	37 846 611	0.26	10	1	1	0	0	1	1	0	0	0	0	5	1	Apr-21
Portugal	10 196 709	0.29	3	3	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Republic of Moldova	4 033 963	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Romania	19 237 691	3.07	59	37	16	1	4	0	0	0	0	0	0	0	1	Apr-21
Russian Federation	145 934 462	0.19	28	28	0	0	0	0	0	0	0	0	0	0	0	Apr-21
San Marino	33 931	0.00	0	0	0	0	0	0	-	-	-	-	-	-	-	Sep-20
Serbia	8 737 371	0.11	1	0	0	0	0	0	0	0	0	1	0	0	0	Apr-21
Slovakia	5 459 642	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Slovenia	2 078 938	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Spain	46 754 778	0.06	3	0	3	0	0	0	0	0	0	0	0	0	0	Apr-21
Sweden	10 099 265	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Switzerland	8 654 622	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Tajikistan	9 537 645	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Turkey	84 339 067	0.41	35	11	3	4	1	0	4	3	0	5	0	2	2	Apr-21
Turkmenistan	6 031 200	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Ukraine	43 733 762	0.62	27	1	2	2	4	4	4	3	0	0	4	3	0	Apr-21
United Kingdom	67 886 011	0.06	4	2	0	0	0	0	0	0	0	0	0	1	1	Apr-21
Uzbekistan	33 469 203	1.28	43	43	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Region	932 888 145	0.38	352	206	27	13	17	9	15	11	9	11	7	18	9	

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.

¹ 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 May 2020—April 2021 (data as of 03 June 2021)

Country	Total Population in 2020 ¹	Incidence Rate May 2020-April 2021 (per 1 million population)	Total rubella cases	Month and year of rash onset												Month & year of last report
				May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	
Albania	2 877 797	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Andorra	77 265	0.00	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	Apr-21
Austria	9 006 398	0.11	1	0	1	0	0	0	0	0	0	0	0	0	-	Mar-21
Azerbaijan	10 139 177	0.10	1	0	0	0	0	0	0	0	0	0	0	0	1	Apr-21
Belarus	9 449 323	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Belgium ²	11 589 623	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia and Herzegovina	3 280 819	0.00	0	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	Apr-21
Croatia	4 105 267	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Cyprus	1 207 359	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Czech Republic	10 708 981	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Denmark ²	5 792 202	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	1 326 535	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Finland	5 540 720	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
France ²	65 273 511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgia	3 989 167	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Germany	83 783 942	0.11	9	1	1	0	2	1	0	1	0	1	1	1	0	Apr-21
Greece	10 423 054	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Hungary	9 660 351	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Iceland	341 243	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Ireland	4 937 786	0.00	0	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	Apr-21
Italy	60 461 826	0.03	2	0	0	0	0	0	0	0	2	0	0	0	0	Apr-21
Kazakhstan	18 776 707	0.05	1	0	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	Apr-21
Latvia	1 886 198	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Lithuania	2 722 289	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Luxembourg	625 978	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Malta	441 543	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Monaco	39 242	0.00	0	0	0	-	0	0	0	-	0	0	0	0	0	Apr-21
Montenegro	628 066	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No report
Netherlands	17 134 872	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
North Macedonia	2 083 374	0.00	0	0	0	0	0	0	0	0	0	0	0	-	-	Feb-21
Norway	5 421 241	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Poland	37 846 611	1.14	43	3	5	6	3	3	2	3	5	2	4	4	3	Apr-21
Portugal	10 196 709	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Republic of Moldova	4 033 963	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Romania	19 237 691	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Russian Federation	145 934 462	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
San Marino	33 931	0.00	0	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	Apr-21
Slovenia	2 078 938	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Spain	46 754 778	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Sweden	10 099 265	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Switzerland	8 654 622	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Tajikistan	9 537 645	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Turkey	84 339 067	0.08	7	0	2	0	0	0	1	0	2	0	0	2	0	Apr-21
Turkmenistan	6 031 200	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Ukraine	43 733 762	0.34	15	1	2	2	0	0	0	0	1	8	0	0	1	Apr-21
United Kingdom	67 886 011	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Uzbekistan	33 469 203	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Apr-21
Region	932 888 145	0.08	79	5	11	9	5	4	3	4	10	11	5	7	5	

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.

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

² Country does not have a comprehensive rubella surveillance system.

Table 3: Measles classification, reporting and surveillance performance, January—April 2021 (data as of 03 June 2021)

Country	Total Population in 2020 ¹	2020 (as of 03 June 2021)			2021													
		Incidence Rate (per 1 million population)	Total measles cases ²	Total measles deaths	Total measles cases ²	Classification			Discarded measles	Imported cases	Measles deaths	Report			Surveillance Indicators ⁶			
						Lab confirmed	Epi-Link	Clinically compatible ³				Completeness ⁴	Timeliness ⁴	Month & year of last report	Laboratory investigation rate ⁴	Rate of discarded cases ⁵	Origin of infection ⁴	Timeliness of investigation ⁴
Albania ⁷	2 877 797	1.39	4	0	0	0	0	0	2	-	-	100%	100%	Apr-21	100%	0.1	-	100%
Andorra	77 265	0.00	0	-	0	0	0	0	0	-	-	100%	100%	Apr-21	-	0.0	-	-
Armenia	2 963 243	0.00	0	-	0	0	0	0	3	-	-	100%	100%	Apr-21	100%	0.1	-	67%
Austria	9 006 398	2.79	25	0	0	0	0	0	0	-	-	75%	75%	Mar-21	-	0.0	-	-
Azerbaijan	10 139 177	0.20	2	0	1	0	0	1	2	0	0	100%	100%	Apr-21	67%	0.0	0%	100%
Belarus ⁷	9 449 323	0.00	0	-	0	0	0	0	72	-	-	100%	100%	Apr-21	100%	0.8	-	0%
Belgium	11 589 623	5.20	60	0	5	1	0	4	-	-	0	100%	100%	Apr-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%	Apr-21	-	-	-	-
Croatia	4 105 267	0.00	0	-	0	0	0	0	0	-	-	100%	75%	Apr-21	-	0.0	-	-
Cyprus	1 207 359	0.83	1	0	0	0	0	0	-	-	-	100%	100%	Apr-21	-	-	-	-
Czech Republic	10 708 981	0.37	4	0	0	0	0	0	-	-	-	100%	100%	Apr-21	-	-	-	-
Denmark	5 792 202	0.69	4	0	0	0	0	0	0	-	-	100%	100%	Apr-21	-	-	-	-
Estonia	1 326 535	0.00	0	-	0	0	0	0	6	-	-	100%	100%	Apr-21	100%	0.5	-	100%
Finland	5 540 720	0.90	5	0	0	0	0	0	-	-	-	100%	100%	Apr-21	-	-	-	-
France	65 273 511	3.68	240	0	5	3	0	2	-	1	0	100%	75%	Apr-21	60%	-	100%	0%
Georgia	3 989 167	5.00	20	0	0	0	0	0	12	-	-	100%	100%	Apr-21	100%	0.3	-	92%
Germany	83 783 942	0.87	73	0	3	2	0	1	-	0	0	100%	75%	Apr-21	67%	-	67%	0%
Greece	10 423 054	0.19	2	0	0	0	0	0	0	-	-	100%	75%	Apr-21	-	0.0	-	-
Hungary	9 660 351	0.00	0	-	0	0	0	0	0	-	-	100%	100%	Apr-21	-	0.0	-	-
Iceland	341 243	0.00	0	-	0	0	0	0	-	-	-	100%	100%	Apr-21	-	-	-	-
Ireland	4 937 786	3.89	19	0	1	0	0	1	-	0	0	75%	75%	Mar-21	0%	-	0%	0%
Israel	8 655 535	0.70	6	0	0	0	0	0	-	-	-	100%	75%	Apr-21	-	-	-	-
Italy	60 461 826	1.70	103	0	0	0	0	0	3	-	-	100%	75%	Apr-21	33%	0.0	-	0%
Kazakhstan	18 776 707	176.21	3269	5	1	1	0	0	0	-	0	100%	100%	Apr-21	-	-	-	-
Kyrgyzstan ⁷	6 524 195	111.29	714	1	3	0	0	3	0	0	0	100%	25%	Apr-21	0%	0.0	100%	100%
Latvia	1 886 198	0.00	0	-	0	0	0	0	-	-	-	100%	100%	Apr-21	-	-	-	-
Lithuania	2 722 289	0.36	1	0	0	0	0	0	-	-	-	100%	75%	Apr-21	-	-	-	-
Luxembourg	625 978	0.00	0	-	0	0	0	0	0	-	-	100%	100%	Apr-21	-	0.0	-	-
Malta	441 543	4.54	2	0	0	0	0	0	-	-	-	100%	100%	Apr-21	-	-	-	-
Monaco	39 242	0.00	0	-	0	0	0	0	0	-	-	100%	75%	Apr-21	-	0.0	-	-
Montenegro	628 066	-	-	-	-	-	-	-	-	-	-	-	-	No report	-	-	-	-
Netherlands	17 134 872	0.12	2	0	0	0	0	0	-	-	-	100%	100%	Apr-21	-	-	-	-
North Macedonia	2 083 374	0.00	0	-	0	0	0	0	-	-	-	50%	25%	Feb-21	-	-	-	-
Norway	5 421 241	0.74	4	0	0	0	0	0	-	-	-	100%	100%	Apr-21	-	-	-	-
Poland	37 846 611	0.79	30	0	6	2	0	4	-	-	0	100%	100%	Apr-21	-	-	-	-
Portugal	10 196 709	0.88	9	0	0	0	0	0	0	-	-	100%	100%	Apr-21	-	0.0	-	-
Republic of Moldova	4 033 963	4.20	17	0	0	0	0	0	17	-	-	100%	100%	Apr-21	100%	0.4	-	100%
Romania	19 237 691	50.40	976	0	1	1	0	0	-	0	0	100%	100%	Apr-21	100%	-	100%	100%
Russian Federation	145 934 462	7.54	1100	0	0	0	0	0	441	-	-	100%	100%	Apr-21	100%	0.3	-	6%
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%	Apr-21	-	-	-	-
Slovakia	5 459 642	0.00	0	-	0	0	0	0	0	-	-	100%	75%	Apr-21	-	0.0	-	-
Slovenia	2 078 938	2.89	6	0	0	0	0	0	-	-	-	100%	75%	Apr-21	-	-	-	-
Spain	46 754 778	1.99	93	0	0	0	0	0	3	-	-	100%	100%	Apr-21	100%	0.0	-	100%
Sweden	10 099 265	0.50	5	0	0	0	0	0	-	-	-	100%	100%	Apr-21	-	-	-	-
Switzerland	8 654 622	3.84	33	0	0	0	0	0	22	-	-	100%	75%	Apr-21	100%	0.3	-	9%
Tajikistan	9 537 645	18.02	168	0	0	0	0	0	24	-	-	100%	100%	Apr-21	100%	0.3	-	100%
Turkey ⁷	84 339 067	7.32	611	2	9	9	0	0	230	0	0	100%	100%	Apr-21	100%	0.3	33%	98%
Turkmenistan ⁷	6 031 200	0.00	0	-	0	0	0	0	37	-	-	100%	100%	Apr-21	100%	0.6	-	100%
Ukraine	43 733 762	4.80	211	0	7	2	0	5	24	0	0	100%	100%	Apr-21	65%	0.1	100%	100%
United Kingdom	67 886 011	1.24	84	0	2	2	0	0	-	1	0	100%	100%	Apr-21	100%	-	100%	0%
Uzbekistan	33 469 203	122.89	4053	0	0	0	0	0	0	-	-	100%	50%	Apr-21	-	0.0	-	-
Region	932 888 145	13.12	12205	10	45	24	0	21	898	2	0	92%	84%		98%	0.2	72%	43%

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.

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

² All confirmed measles cases regardless of origin.

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

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

⁵ 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.

⁶ Surveillance indicators can not be calculated for Member States submitting aggregate data.

⁷ Country classifies discard cases as "discarded, not measles, not rubella".

Table 4: Rubella classification, reporting and surveillance performance, January—April 2021 (data as of 03 June 2021)

Country	Total Population in 2020 ¹	2020 (as of 03 June 2021)		2021													
		Incidence Rate (per 1 million population)	Total rubella cases ²	Total rubella cases ²	Classification			Discarded rubella	Imported cases	Report			Surveillance Indicators ⁶				
					Lab confirmed	Epi-Link	Clinically compatible ³			Completeness ⁴	Timeliness ⁴	Month & year of last report	Laboratory investigation rate ⁴	Rate of discarded cases ⁵	Origin of infection ⁴	Timeliness of investigation ⁴	
Albania ⁷	2 877 797	0.00	0	0	0	0	0	2	-	100%	100%	Apr-21	100%	0.1	-	100%	
Andorra	77 265	0.00	0	0	0	0	0	0	-	100%	100%	Apr-21	-	0.0	-	-	
Armenia	2 963 243	0.00	0	0	0	0	0	0	-	100%	100%	Apr-21	-	0.0	-	-	
Austria	9 006 398	0.11	1	0	0	0	0	-	-	75%	75%	Mar-21	-	-	-	-	
Azerbaijan	10 139 177	0.30	3	1	0	0	1	1	0	100%	100%	Apr-21	50%	0.0	0%	100%	
Belarus ⁷	9 449 323	0.11	1	0	0	0	0	72	-	100%	100%	Apr-21	100%	0.8	-	0%	
Belgium ⁸	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%	Apr-21	-	-	-	-	
Croatia	4 105 267	0.00	0	0	0	0	0	-	-	100%	75%	Apr-21	-	-	-	-	
Cyprus	1 207 359	0.83	1	0	0	0	0	-	-	100%	100%	Apr-21	-	-	-	-	
Czech Republic	10 708 981	0.00	0	0	0	0	0	-	-	100%	100%	Apr-21	-	-	-	-	
Denmark ⁸	5 792 202	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Estonia	1 326 535	0.00	0	0	0	0	0	3	-	100%	100%	Apr-21	100%	0.2	-	100%	
Finland	5 540 720	0.00	0	0	0	0	0	-	-	100%	100%	Apr-21	-	-	-	-	
France ⁸	65 273 511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Georgia	3 989 167	0.00	0	0	0	0	0	2	-	100%	100%	Apr-21	50%	0.1	-	100%	
Germany	83 783 942	0.20	17	3	1	0	2	-	0	100%	75%	Apr-21	33%	-	67%	0%	
Greece	10 423 054	0.00	0	0	0	0	0	-	-	100%	75%	Apr-21	-	-	-	-	
Hungary	9 660 351	0.00	0	0	0	0	0	0	-	100%	100%	Apr-21	-	0.0	-	-	
Iceland	341 243	0.00	0	0	0	0	0	-	-	100%	100%	Apr-21	-	-	-	-	
Ireland	4 937 786	0.41	2	0	0	0	0	-	-	75%	75%	Mar-21	-	-	-	-	
Israel	8 655 535	0.00	0	0	0	0	0	-	-	100%	75%	Apr-21	-	-	-	-	
Italy	60 461 826	0.25	15	0	0	0	0	0	-	100%	75%	Apr-21	-	0.0	-	-	
Kazakhstan	18 776 707	0.05	1	0	0	0	0	-	-	100%	100%	Apr-21	-	-	-	-	
Kyrgyzstan ⁷	6 524 195	0.00	0	0	0	0	0	0	-	100%	25%	Apr-21	-	0.0	-	-	
Latvia	1 886 198	0.00	0	0	0	0	0	-	-	100%	100%	Apr-21	-	-	-	-	
Lithuania	2 722 289	0.00	0	0	0	0	0	-	-	100%	75%	Apr-21	-	-	-	-	
Luxembourg	625 978	0.00	0	0	0	0	0	0	-	100%	100%	Apr-21	-	0.0	-	-	
Malta	441 543	0.00	0	0	0	0	0	-	-	100%	100%	Apr-21	-	-	-	-	
Monaco	39 242	0.00	0	0	0	0	0	0	-	100%	75%	Apr-21	-	0.0	-	-	
Montenegro	628 066	-	-	-	-	-	-	-	-	-	-	No report	-	-	-	-	
Netherlands	17 134 872	0.00	0	0	0	0	0	-	-	100%	100%	Apr-21	-	-	-	-	
North Macedonia	2 083 374	0.00	0	0	0	0	0	-	-	50%	25%	Feb-21	-	-	-	-	
Norway	5 421 241	0.19	1	0	0	0	0	-	-	100%	100%	Apr-21	-	-	-	-	
Poland	37 846 611	2.53	96	13	0	0	13	-	-	100%	100%	Apr-21	-	-	-	-	
Portugal	10 196 709	0.20	2	0	0	0	0	1	-	100%	100%	Apr-21	100%	0.0	-	0%	
Republic of Moldova	4 033 963	0.00	0	0	0	0	0	0	-	100%	100%	Apr-21	-	0.0	-	-	
Romania	19 237 691	0.15	3	0	0	0	0	-	-	100%	100%	Apr-21	-	-	-	-	
Russian Federation	145 934 462	0.02	3	0	0	0	0	0	-	100%	100%	Apr-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%	75%	Apr-21	-	0.0	-	-	
Slovenia	2 078 938	0.00	0	0	0	0	0	-	-	100%	75%	Apr-21	-	-	-	-	
Spain	46 754 778	0.00	0	0	0	0	0	0	-	100%	100%	Apr-21	-	0.0	-	-	
Sweden	10 099 265	0.00	0	0	0	0	0	0	-	100%	100%	Apr-21	-	0.0	-	-	
Switzerland	8 654 622	0.00	0	0	0	0	0	18	-	100%	75%	Apr-21	94%	0.2	-	11%	
Tajikistan	9 537 645	0.00	0	0	0	0	0	2	-	100%	100%	Apr-21	100%	0.0	-	100%	
Turkey ⁷	84 339 067	0.18	15	2	2	0	0	230	0	100%	100%	Apr-21	100%	0.3	100%	97%	
Turkmenistan ⁷	6 031 200	0.00	0	0	0	0	0	37	-	100%	100%	Apr-21	100%	0.6	-	100%	
Ukraine	43 733 762	0.61	27	9	1	0	8	19	0	100%	100%	Apr-21	68%	0.0	100%	100%	
United Kingdom	67 886 011	0.00	0	0	0	0	0	-	-	100%	100%	Apr-21	-	-	-	-	
Uzbekistan	33 469 203	0.00	0	0	0	0	0	0	-	100%	50%	Apr-21	-	0.0	-	-	
Region	932 888 145	0.20	188	28	4	0	24	387	0	85%	77%		97%	0.1	87%	75%	

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.

¹ Population source: United Nations, Department of Economic and Social Affairs, Population Division. World Population Prospects: The 2019 Revision.² All confirmed rubella cases regardless of origin.³ Unless specified as laboratory confirmed or epi-linked, cases are classified as clinically compatible.⁴ Target (>=80%) not achieving are highlighted in red.⁵ 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.⁶ Surveillance indicators can not be calculated for Member States submitting aggregate data.⁷ Country classifies discard cases as "discarded, not measles, not rubella".⁸ Country does not have a comprehensive rubella surveillance system.

Table 5: Measles and rubella laboratory test results, January—April 2021 (data as of 03 June 2021)

Country	Measles				Rubella				Report ¹		
	Total specimens tested ¹	Positive for measles (%) ¹	Genotypes reported to MeaNS ²	Sequencing reported within 60 days ²	Total specimens tested ¹	Positive for rubella (%) ¹	Genotypes reported to RubeNS ³	Sequencing reported within 60 days ³	Completeness ⁴	Timeliness ⁴	Month of last report
Albania	2	0 (0)	-	-	0	-	-	-	100%	75%	Apr-21
Andorra	-	-	-	-	-	-	-	-	-	-	No lab
Armenia	0	-	-	-	0	-	-	-	50%	25%	Feb-21
Austria	392	0 (0)	-	-	1629	0 (0)	-	-	100%	100%	Apr-21
Azerbaijan	3	0 (0)	-	-	2	0 (0)	-	-	75%	50%	Apr-21
Belarus	-	-	B3	100%	-	-	-	-	-	-	No report
Belgium	-	-	-	-	-	-	-	-	-	-	No report
Bosnia and Herzegovina	-	-	-	-	-	-	-	-	-	-	No report
Bulgaria	6	0 (0)	-	-	6	0 (0)	-	-	75%	75%	Mar-21
Croatia	0	-	-	-	0	-	-	-	100%	75%	Apr-21
Cyprus	10	0 (0)	-	-	26	0 (0)	-	-	100%	50%	Apr-21
Czech Republic	4	1 (25)	-	-	8	1 (13)	-	-	100%	100%	Apr-21
Denmark	90	1 (1)	-	-	5	1 (20)	-	-	100%	100%	Apr-21
Estonia	12	0 (0)	-	-	5	0 (0)	-	-	100%	75%	Apr-21
Finland	1	0 (0)	-	-	2	0 (0)	-	-	100%	75%	Apr-21
France	-	-	-	-	-	-	-	-	-	-	No report
Georgia	15	2 (13)	-	-	13	5 (38)	-	-	100%	50%	Apr-21
Germany	25	1 (4)	-	-	12	0 (0)	-	-	100%	100%	Apr-21
Greece	-	-	-	-	-	-	-	-	-	-	No report
Hungary	18	0 (0)	-	-	19	0 (0)	-	-	100%	100%	Apr-21
Iceland	-	-	-	-	-	-	-	-	-	-	No report
Ireland	78	0 (0)	-	-	630	0 (0)	-	-	75%	75%	Mar-21
Israel	64	1 (2)	-	-	388	80 (21)	-	-	100%	50%	Apr-21
Italy	31	0 (0)	-	-	14	0 (0)	-	-	100%	100%	Apr-21
Kazakhstan	29	1 (3)	-	-	10	0 (0)	-	-	100%	100%	Apr-21
Kyrgyzstan	-	-	-	-	-	-	-	-	-	-	No report
Latvia	28	0 (0)	-	-	42	1 (2)	-	-	100%	100%	Apr-21
Lithuania	15	0 (0)	-	-	17	1 (6)	-	-	100%	100%	Apr-21
Luxembourg	1	0 (0)	-	-	0	-	-	-	100%	75%	Apr-21
Malta	-	-	-	-	-	-	-	-	-	-	No report
Monaco	-	-	-	-	-	-	-	-	-	-	No lab
Montenegro	-	-	-	-	-	-	-	-	-	-	No report
Netherlands	-	-	-	-	-	-	-	-	-	-	No report
North Macedonia	-	-	-	-	-	-	-	-	-	-	No report
Norway	0	-	-	-	0	-	-	-	75%	75%	Apr-21
Poland	-	-	-	-	-	-	-	-	-	-	No report
Portugal	0	-	-	-	0	-	-	-	75%	75%	Mar-21
Republic of Moldova	19	0 (0)	-	-	19	0 (0)	-	-	100%	100%	Apr-21
Romania	3	0 (0)	-	-	4	0 (0)	-	-	75%	25%	Mar-21
Russian Federation	549	7 (1)	-	-	546	5 (1)	-	-	100%	100%	Apr-21
San Marino	-	-	-	-	-	-	-	-	-	-	No lab
Serbia	5	1 (20)	-	-	5	0 (0)	-	-	75%	75%	Apr-21
Slovakia	2	0 (0)	-	-	2	0 (0)	-	-	100%	100%	Apr-21
Slovenia	14	0 (0)	-	-	4	0 (0)	-	-	100%	100%	Apr-21
Spain	-	-	-	-	-	-	-	-	-	-	No report
Sweden	282	2 (1)	-	-	675	7 (1)	-	-	100%	100%	Apr-21
Switzerland	18	2 (11)	-	-	9	9 (100)	-	-	100%	75%	Apr-21
Tajikistan	5	0 (0)	-	-	5	0 (0)	-	-	25%	25%	Jan-21
Turkey	495	26 (5)	-	-	450	32 (7)	-	-	100%	75%	Apr-21
Turkmenistan	-	-	-	-	-	-	-	-	-	-	No report
Ukraine	22	0 (0)	-	-	22	0 (0)	-	-	100%	100%	Apr-21
United Kingdom	136	1 (1)	B3	100%	121	0 (0)	-	-	100%	50%	Apr-21
Uzbekistan	-	-	-	-	-	-	-	-	-	-	No report
Region	2374	46 (2)	-	100%	4690	142 (3)	-	-	60%	51%	

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

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

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

⁴ 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.

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