

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 February 2023—January 2024 (data as of 06 March 2024)

Country	Total Population in 2023 ¹	Incidence Rate February 2023-January 2024 (per 1 million population)	Total measles cases	Month and year of rash onset												Month & year of last report
				Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	
Albania	2 832 439	7.41	21	3	0	0	0	0	0	0	0	0	0	0	18	Jan-24
Andorra	80 088	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Armenia	2 777 971	217.78	605	11	88	48	66	86	83	43	38	30	32	30	50	Jan-24
Austria	8 958 961	24.33	218	49	54	15	2	13	17	5	1	0	17	12	33	Jan-24
Azerbaijan	10 412 652	1318.40	13728	2	2	1	2	0	1	15	49	186	2126	11344	-	Dec-23
Belarus	9 498 238	19.79	188	1	0	13	5	10	11	8	0	1	80	59	-	Dec-23
Belgium	11 686 140	6.59	77	0	1	5	7	8	1	5	2	1	32	6	9	Jan-24
Bosnia and Herzegovina	3 210 848	3.11	10	2	0	0	0	0	0	0	0	0	0	8	-	Dec-23
Bulgaria	6 687 717	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Croatia	4 008 617	1.00	4	0	0	0	0	0	0	0	0	2	1	0	1	Jan-24
Cyprus	1 260 138	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Czechia	10 495 295	0.38	4	0	0	0	0	0	0	0	0	0	1	0	3	Jan-24
Denmark	5 910 913	2.03	12	0	1	0	0	0	1	6	0	0	1	0	3	Jan-24
Estonia	1 322 766	2.27	3	0	1	0	1	0	0	0	1	0	0	0	0	Jan-24
Finland	5 545 475	0.18	1	0	0	0	0	0	1	0	0	0	0	0	0	Jan-24
France	64 756 584	2.02	131	2	3	2	1	9	4	4	43	36	5	5	17	Jan-24
Georgia	3 728 282	19.58	73	0	4	1	1	1	5	2	5	9	1	8	36	Jan-24
Germany	83 294 633	1.30	108	1	4	9	7	3	8	12	4	12	12	10	26	Jan-24
Greece	10 341 277	0.10	1	0	0	0	0	0	0	0	0	0	0	0	1	Jan-24
Hungary	10 156 239	0.39	4	0	0	0	0	0	1	0	0	0	0	0	3	Jan-24
Iceland	375 319	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Ireland	5 056 935	0.99	5	0	0	0	0	0	1	3	0	0	0	0	1	Jan-24
Israel	9 174 520	2.94	27	0	0	0	1	0	1	0	6	4	0	6	9	Jan-24
Italy	58 870 763	0.73	43	1	2	1	1	1	1	3	8	2	8	15	-	Dec-23
Kazakhstan	19 606 634	1255.75	24621	7	109	153	600	1047	965	1564	3303	4556	1373	1434	9510	Jan-24
Kyrgyzstan	6 735 348	1402.60	9447	6	81	257	418	501	583	388	602	1290	1646	1687	1988	Jan-24
Latvia	1 830 212	0.55	1	0	0	1	0	0	0	0	0	0	0	0	-	Dec-23
Lithuania	2 718 352	4.78	13	0	0	0	0	0	0	0	0	2	1	1	9	Jan-24
Luxembourg	654 768	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Malta	535 065	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	Dec-23
Monaco	36 298	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Montenegro	626 485	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Netherlands (Kingdom of the)	17 618 299	0.40	7	0	0	0	0	0	2	1	0	3	1	0	0	Jan-24
North Macedonia	2 085 679	0.48	1	0	1	0	0	0	0	0	0	0	0	0	0	Jan-24
Norway	5 474 360	0.37	2	0	0	0	0	0	0	2	0	0	0	0	0	Jan-24
Poland	41 026 068	0.68	28	0	1	3	9	2	0	3	0	1	7	2	0	Jan-24
Portugal	10 247 605	0.29	3	0	0	0	0	0	0	0	0	0	0	0	3	Jan-24
Republic of Moldova	3 435 931	0.87	3	0	0	0	1	0	0	0	0	0	1	1	0	Jan-24
Romania	19 892 812	188.46	3749	16	60	74	78	68	175	271	227	480	882	1082	336	Jan-24
Russian Federation	144 444 359	95.82	13840	409	602	929	1424	1443	1439	1228	977	1108	1586	1531	1164	Jan-24
San Marino	33 642	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Serbia	7 149 077	3.78	27	16	7	3	0	0	1	0	0	0	0	0	0	Jan-24
Slovakia	5 795 199	0.69	4	1	0	3	0	0	0	0	0	0	0	0	-	Dec-23
Slovenia	2 119 675	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Spain	47 519 628	0.36	17	1	0	0	1	0	0	1	4	2	2	1	5	Jan-24
Sweden	10 612 086	1.41	15	0	1	2	1	0	2	5	0	0	0	0	4	Jan-24
Switzerland	8 796 669	5.80	51	1	0	4	15	5	0	1	0	3	4	0	18	Jan-24
Tajikistan	10 143 543	21.49	218	129	66	0	2	6	11	4	0	0	0	0	0	Jan-24
Türkiye	85 816 199	55.83	4791	340	447	507	638	876	701	384	267	211	181	239	-	Dec-23
Turkmenistan	6 516 100	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Ukraine	36 744 634	1.99	73	2	7	7	3	4	9	10	5	4	5	9	8	Jan-24
United Kingdom	67 736 802	3.23	219	9	14	28	33	22	12	5	8	16	29	43	-	Dec-23
Uzbekistan	35 163 944	37.48	1318	8	27	4	48	38	103	142	188	314	157	152	137	Jan-24
Region	931 558 283	79.13	73711	1017	1583	2070	3365	4143	4139	4115	5738	8273	8191	17685	13392	

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy. Some case counts are under-reported due to delay in reporting. Member States submitting aggregate data: Belgium and Kazakhstan.

¹ Population source: United Nations, Department of Economic and Social Affairs, Population Division. World Population Prospects: The 2022 Revision.

Tables 1–4, criteria for date of case inclusion may differ in accordance with Member States' surveillance systems and are presented as reported by Member States. For example, some countries do not report the date of onset and thus submitted information is presented as per month of reporting to WHO Europe, which means that some cases might have occurred in the previous months.

Table 2: Reported rubella cases for the period February 2023—January 2024 (data as of 06 March 2024)

Country	Total Population in 2023 ¹	Incidence Rate February 2023–January 2024 (per 1 million population)	Total rubella cases	Month and year of rash onset												Month & year of last report
				Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	
Albania	2 832 439	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Andorra	80 088	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Armenia	2 777 971	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Austria	8 958 961	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Azerbaijan	10 412 652	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	Dec-23
Belarus	9 498 238	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	Dec-23
Belgium ²	11 686 140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia and Herzegovina	3 210 848	0.62	2	1	0	0	0	0	1	0	0	0	0	0	-	Dec-23
Bulgaria	6 687 717	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Croatia	4 008 617	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Cyprus	1 260 138	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Czechia	10 495 295	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	Dec-23
Denmark ²	5 910 913	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	1 322 766	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Finland	5 545 475	0.18	1	0	1	0	0	0	0	0	0	0	0	0	-	Dec-23
France	64 756 584	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Georgia	3 728 282	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Germany	83 294 633	0.11	9	1	1	0	0	0	0	2	3	0	0	1	1	Jan-24
Greece	10 341 277	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	Dec-23
Hungary	10 156 239	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Iceland	375 319	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Ireland	5 056 935	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Israel	9 174 520	0.11	1	0	0	0	0	0	0	0	0	0	1	0	0	Jan-24
Italy	58 870 763	0.02	1	0	1	0	0	0	0	0	0	0	0	0	-	Dec-23
Kazakhstan	19 606 634	0.61	12	0	1	3	0	0	0	0	0	0	0	3	5	Jan-24
Kyrgyzstan	6 735 348	1.34	9	3	2	3	0	0	0	0	0	0	0	1	0	Jan-24
Latvia	1 830 212	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	Dec-23
Lithuania	2 718 352	0.37	1	0	0	0	0	0	1	0	0	0	0	0	-	Dec-23
Luxembourg	654 768	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Malta	535 065	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	Dec-23
Monaco	36 298	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Montenegro	626 485	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Netherlands (Kingdom of the)	17 618 299	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
North Macedonia	2 085 679	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Norway	5 474 360	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Poland	41 026 068	6.34	260	13	22	29	22	27	20	26	20	19	18	27	17	Jan-24
Portugal	10 247 605	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Republic of Moldova	3 435 931	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Romania	19 892 812	0.05	1	0	0	0	0	0	1	0	0	0	0	0	0	Jan-24
Russian Federation	144 444 359	0.02	3	0	0	0	0	0	0	0	1	2	0	0	0	Jan-24
San Marino	33 642	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Serbia	7 149 077	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Slovakia	5 795 199	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	Dec-23
Slovenia	2 119 675	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Spain	47 519 628	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Sweden	10 612 086	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Switzerland	8 796 669	0.11	1	0	0	0	0	0	0	0	1	0	0	0	0	Jan-24
Tajikistan	10 143 543	0.99	10	3	1	2	3	0	1	0	0	0	0	0	0	Jan-24
Türkiye	85 816 199	0.64	55	6	8	2	3	14	9	6	1	3	3	0	-	Dec-23
Turkmenistan	6 516 100	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jan-24
Ukraine	36 744 634	0.30	11	1	0	1	0	2	0	1	2	1	2	1	0	Jan-24
United Kingdom	67 736 802	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	Dec-23
Uzbekistan	35 163 944	0.06	2	0	0	0	2	0	0	0	0	0	0	0	0	Jan-24
Region	931 558 283	0.41	379	28	37	40	30	43	33	35	28	25	24	33	23	

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy. Some case counts are under-reported due to delay in reporting. Member States submitting aggregate data: Kazakhstan and Poland.

¹ Population source: United Nations, Department of Economic and Social Affairs, Population Division. World Population Prospects: The 2022 Revision.

² Country does not have a comprehensive rubella surveillance system.

Table 3: Measles classification, reporting and surveillance performance, January 2024 (data as of 06 March 2024)

Country	Total Population in 2023 ¹	2023 (as of 06 March 2024)			2024													
		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	2 832 439	1.06	3	0	18	15	3	0	52	0	0	100%	100%	Jan-24	100%	1.8	100%	99%
Andorra	80 088	0.00	0	-	0	0	0	0	0	-	-	100%	100%	Jan-24	-	0.0	-	-
Armenia	2 777 971	200.15	556	1	50	50	0	0	60	44	0	100%	100%	Jan-24	100%	2.2	100%	100%
Austria	8 958 961	20.76	186	0	33	33	0	0	0	4	0	100%	100%	Jan-24	100%	0.0	94%	0%
Azerbaijan	10 412 652	1319.07	13735	0	-	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Belarus ⁷	9 498 238	19.79	188	0	-	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Belgium	11 686 140	5.82	68	0	9	2	4	3	-	-	0	100%	100%	Jan-24	-	-	-	-
Bosnia and Herzegovina	3 210 848	3.11	10	0	-	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Bulgaria	6 687 717	0.00	0	-	0	0	0	0	-	-	-	100%	100%	Jan-24	-	-	-	-
Croatia	4 008 617	0.75	3	0	1	1	0	0	0	1	0	100%	100%	Jan-24	100%	0.0	100%	0%
Cyprus	1 260 138	0.00	0	-	0	0	0	0	-	-	-	100%	100%	Jan-24	-	-	-	-
Czechia	10 495 295	0.10	1	0	3	3	0	0	-	2	0	100%	100%	Jan-24	100%	-	100%	0%
Denmark	5 910 913	1.52	9	0	3	3	0	0	-	1	0	100%	100%	Jan-24	100%	-	33%	0%
Estonia	1 322 766	3.02	4	0	0	0	0	0	54	-	-	100%	100%	Jan-24	100%	4.1	-	100%
Finland	5 545 475	0.18	1	0	0	0	0	0	-	-	-	100%	100%	Jan-24	-	-	-	-
France	64 756 584	1.81	117	0	17	15	2	0	-	8	0	100%	100%	Jan-24	100%	-	94%	0%
Georgia	3 728 282	10.46	39	0	36	32	1	3	9	4	0	100%	100%	Jan-24	93%	0.2	100%	100%
Germany	83 294 633	1.00	83	0	26	25	1	0	-	10	0	100%	100%	Jan-24	100%	-	85%	0%
Greece	10 341 277	0.00	0	-	1	1	0	0	0	0	0	100%	100%	Jan-24	100%	0.0	0%	0%
Hungary	10 156 239	0.10	1	0	3	3	0	0	0	2	0	100%	100%	Jan-24	100%	0.0	67%	100%
Iceland	375 319	0.00	0	-	0	0	0	0	-	-	-	100%	100%	Jan-24	-	-	-	-
Ireland	5 056 935	0.79	4	0	1	1	0	0	-	1	0	100%	100%	Jan-24	100%	-	100%	100%
Israel	9 174 520	1.96	18	0	9	7	2	0	-	4	0	100%	100%	Jan-24	100%	-	100%	100%
Italy	58 870 763	0.75	44	0	-	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Kazakhstan	19 606 634	770.71	15111	0	9510	9270	207	33	-	-	0	100%	0%	Jan-24	-	-	-	-
Kyrgyzstan ⁷	6 735 348	1108.03	7463	9	1988	547	870	571	62	0	0	100%	100%	Jan-24	47%	0.9	0	94%
Latvia	1 830 212	0.55	1	0	-	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Lithuania	2 718 352	1.47	4	0	9	9	0	0	-	2	0	100%	100%	Jan-24	100%	-	100%	100%
Luxembourg	654 768	0.00	0	-	0	0	0	0	0	-	-	100%	100%	Jan-24	-	0.0	-	-
Malta	535 065	0.00	0	-	-	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Monaco	36 298	0.00	0	-	0	0	0	0	0	-	-	100%	100%	Jan-24	-	0.0	-	-
Montenegro	626 485	0.00	0	-	0	0	0	0	0	-	-	100%	100%	Jan-24	-	0.0	-	-
Netherlands (Kingdom of the)	17 618 299	0.40	7	0	0	0	0	0	-	-	-	100%	100%	Jan-24	-	-	-	-
North Macedonia	2 085 679	0.48	1	0	0	0	0	0	0	-	-	100%	0%	Jan-24	-	0.0	-	-
Norway	5 474 360	0.37	2	0	0	0	0	0	-	-	-	100%	100%	Jan-24	-	-	-	-
Poland	41 026 068	0.71	29	0	0	0	0	0	-	-	-	100%	100%	Jan-24	-	-	-	-
Portugal	10 247 605	0.10	1	0	3	3	0	0	21	3	0	100%	100%	Jan-24	100%	0.2	100%	96%
Republic of Moldova	3 435 931	0.87	3	0	0	0	0	0	6	-	-	100%	100%	Jan-24	100%	0.2	-	100%
Romania	19 892 812	171.87	3419	3	336	243	45	48	-	3	1	100%	100%	Jan-24	84%	-	100%	34%
Russian Federation	144 444 359	89.11	12872	0	1164	1150	3	11	479	28	0	100%	100%	Jan-24	100%	0.3	100%	43%
San Marino	33 642	0.00	0	-	0	0	0	0	0	-	-	100%	100%	Jan-24	-	0.0	-	-
Serbia ⁷	7 149 077	7.27	52	0	0	0	0	0	3	-	-	100%	100%	Jan-24	100%	0.0	-	100%
Slovakia	5 795 199	1.04	6	0	-	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Slovenia	2 119 675	0.00	0	-	0	0	0	0	-	-	-	100%	100%	Jan-24	-	-	-	-
Spain	47 519 628	0.27	13	0	5	3	1	1	3	3	0	100%	100%	Jan-24	100%	0.0	60%	63%
Sweden	10 612 086	1.04	11	0	4	4	0	0	-	3	0	100%	100%	Jan-24	100%	-	100%	0%
Switzerland	8 796 669	4.21	37	0	18	18	0	0	32	2	0	100%	100%	Jan-24	100%	0.4	100%	10%
Tajikistan	10 143 543	28.98	294	0	0	0	0	0	8	-	-	100%	0%	Jan-24	100%	0.1	-	2%
Türkiye ⁷	85 816 199	58.08	4984	0	-	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Turkmenistan ⁷	6 516 100	0.00	0	-	0	0	0	0	8	-	-	100%	100%	Jan-24	100%	0.1	-	100%
Ukraine	36 744 634	1.80	66	0	8	7	0	1	16	3	0	100%	100%	Jan-24	100%	0.0	100%	100%
United Kingdom	67 736 802	3.41	231	0	-	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Uzbekistan	35 163 944	33.64	1183	0	137	134	0	3	59	0	0	100%	0%	Jan-24	100%	0.2	98%	100%
Region	931 558 283	65.33	60860	13	13392	11579	1139	674	872	128	1	83%	75%		83%	0.2	48%	64%

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy. Some case counts are under-reported due to delay in reporting. Member States submitting aggregate data: Belgium and Kazakhstan.

¹ Population source: United Nations, Department of Economic and Social Affairs, Population Division. World Population Prospects: The 2022 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 2024 (data as of 06 March 2024)

Country	Total Population in 2023 ¹	2023 (as of 06 March 2024)		2024												
		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	2 832 439	0.35	1	0	0	0	0	52	-	100%	100%	Jan-24	100%	1.8	-	98%
Andorra	80 088	0.00	0	0	0	0	0	0	-	100%	100%	Jan-24	-	0.0	-	-
Armenia	2 777 971	0.00	0	0	0	0	0	60	-	100%	100%	Jan-24	100%	2.2	-	100%
Austria	8 958 961	0.00	0	0	0	0	0	-	-	100%	100%	Jan-24	-	-	-	-
Azerbaijan	10 412 652	0.00	0	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Belarus ⁷	9 498 238	0.00	0	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Belgium ⁸	11 686 140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia and Herzegovina	3 210 848	0.62	2	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Bulgaria	6 687 717	0.00	0	0	0	0	0	-	-	100%	100%	Jan-24	-	-	-	-
Croatia	4 008 617	0.00	0	0	0	0	0	-	-	100%	100%	Jan-24	-	-	-	-
Cyprus	1 260 138	0.00	0	0	0	0	0	-	-	100%	100%	Jan-24	-	-	-	-
Czechia	10 495 295	0.00	0	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Denmark ⁸	5 910 913	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	1 322 766	0.00	0	0	0	0	0	8	-	100%	100%	Jan-24	100%	0.6	-	100%
Finland	5 545 475	0.18	1	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
France	64 756 584	0.00	0	0	0	0	0	-	-	100%	100%	Jan-24	-	-	-	-
Georgia	3 728 282	0.00	0	0	0	0	0	9	-	100%	100%	Jan-24	100%	0.2	-	100%
Germany	83 294 633	0.10	8	1	0	0	1	-	0	100%	100%	Jan-24	0%	-	0%	0%
Greece	10 341 277	0.00	0	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Hungary	10 156 239	0.00	0	0	0	0	0	0	-	100%	100%	Jan-24	-	0.0	-	-
Iceland	375 319	0.00	0	0	0	0	0	-	-	100%	100%	Jan-24	-	-	-	-
Ireland	5 056 935	0.00	0	0	0	0	0	-	-	100%	100%	Jan-24	-	-	-	-
Israel	9 174 520	0.11	1	0	0	0	0	-	-	100%	100%	Jan-24	-	-	-	-
Italy	58 870 763	0.03	2	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Kazakhstan	19 606 634	0.36	7	5	5	0	0	-	-	100%	0%	Jan-24	-	-	-	-
Kyrgyzstan ⁷	6 735 348	1.63	11	0	0	0	0	62	-	100%	100%	Jan-24	18%	0.9	-	97%
Latvia	1 830 212	0.00	0	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Lithuania	2 718 352	0.37	1	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Luxembourg	654 768	0.00	0	0	0	0	0	0	-	100%	100%	Jan-24	-	0.0	-	-
Malta	535 065	0.00	0	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Monaco	36 298	0.00	0	0	0	0	0	0	-	100%	100%	Jan-24	-	0.0	-	-
Montenegro	626 485	0.00	0	0	0	0	0	0	-	100%	100%	Jan-24	-	0.0	-	-
Netherlands (Kingdom of the)	17 618 299	0.00	0	0	0	0	0	-	-	100%	100%	Jan-24	-	-	-	-
North Macedonia	2 085 679	0.00	0	0	0	0	0	0	-	100%	0%	Jan-24	-	0.0	-	-
Norway	5 474 360	0.00	0	0	0	0	0	-	-	100%	100%	Jan-24	-	-	-	-
Poland	41 026 068	6.41	263	17	0	0	17	-	-	100%	100%	Jan-24	-	-	-	-
Portugal	10 247 605	0.00	0	0	0	0	0	0	-	100%	100%	Jan-24	-	0.0	-	-
Republic of Moldova	3 435 931	0.00	0	0	0	0	0	6	-	100%	100%	Jan-24	100%	0.2	-	100%
Romania	19 892 812	0.05	1	0	0	0	0	-	-	100%	100%	Jan-24	-	-	-	-
Russian Federation	144 444 359	0.02	3	0	0	0	0	0	-	100%	100%	Jan-24	-	0.0	-	-
San Marino	33 642	0.00	0	0	0	0	0	0	-	100%	100%	Jan-24	-	0.0	-	-
Serbia ⁷	7 149 077	-	-	0	0	0	0	3	-	100%	100%	Jan-24	100%	0.0	-	100%
Slovakia	5 795 199	0.00	0	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Slovenia	2 119 675	0.00	0	0	0	0	0	-	-	100%	100%	Jan-24	-	-	-	-
Spain	47 519 628	0.00	0	0	0	0	0	0	-	100%	100%	Jan-24	-	0.0	-	-
Sweden	10 612 086	0.00	0	0	0	0	0	0	-	100%	100%	Jan-24	-	0.0	-	-
Switzerland	8 796 669	0.11	1	0	0	0	0	4	-	100%	100%	Jan-24	100%	0.0	-	75%
Tajikistan	10 143 543	0.99	10	0	0	0	0	8	-	100%	0%	Jan-24	100%	0.1	-	100%
Türkiye ⁷	85 816 199	0.70	60	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Turkmenistan ⁷	6 516 100	0.00	0	0	0	0	0	8	-	100%	100%	Jan-24	100%	0.1	-	100%
Ukraine	36 744 634	0.30	11	0	0	0	0	16	-	100%	100%	Jan-24	13%	0.0	-	13%
United Kingdom	67 736 802	0.00	0	-	-	-	-	-	-	0%	0%	Dec-23	-	-	-	-
Uzbekistan	35 163 944	0.06	2	0	0	0	0	58	-	100%	0%	Jan-24	100%	0.2	-	100%
Region	931 558 283	0.41	385	23	5	0	18	294	0	72%	64%		78%	0.1	0%	94%

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy. Some case counts are under-reported due to delay in reporting. Member States submitting aggregate data: Kazakhstan and Poland.

¹ Population source: United Nations, Department of Economic and Social Affairs, Population Division. World Population Prospects: The 2022 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 2024 (data as of 06 March 2024)

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	57	15 (26)	-	-	0	-	-	-	100%	100%	Jan-24
Andorra											No lab
Armenia	-	-	-	-	-	-	-	-	-	-	No report
Austria	208	30 (14)	B3,D8	100%	473	0 (0)	-	-	100%	100%	Jan-24
Azerbaijan	30	23 (77)	-	-	0	-	-	-	100%	100%	Jan-24
Belarus	-	-	-	-	-	-	-	-	-	-	No report
Belgium	-	-	-	-	-	-	-	-	-	-	No report
Bosnia and Herzegovina	22	5 (23)	D8	100%	5	0 (0)	-	-	100%	100%	Jan-24
Bulgaria	14	0 (0)	-	-	14	0 (0)	-	-	100%	100%	Jan-24
Croatia	2	2 (100)	-	-	0	-	-	-	100%	100%	Jan-24
Cyprus	8	0 (0)	-	-	23	0 (0)	-	-	100%	100%	Jan-24
Czechia	13	7 (54)	-	-	15	0 (0)	-	-	100%	100%	Jan-24
Denmark	54	4 (7)	-	-	2	0 (0)	-	-	100%	100%	Jan-24
Estonia	12	0 (0)	-	-	0	-	-	-	100%	100%	Jan-24
Finland	2	0 (0)	-	-	0	-	-	-	100%	100%	Jan-24
France	-	-	B3	100%	-	-	-	-	-	-	No report
Georgia	-	-	D8	100%	-	-	-	-	-	-	No report
Germany	119	56 (47)	D8	100%	49	1 (2)	-	-	100%	100%	Jan-24
Greece	0	-	-	-	0	-	-	-	100%	100%	Jan-24
Hungary	64	23 (36)	-	-	54	0 (0)	-	-	100%	100%	Jan-24
Iceland	-	-	-	-	-	-	-	-	-	-	No report
Ireland	108	1 (1)	-	-	225	224 (100)	-	-	100%	100%	Jan-24
Israel	87	20 (23)	-	-	124	16 (13)	-	-	100%	100%	Jan-24
Italy	55	42 (76)	D8	100%	2	0 (0)	-	-	100%	100%	Jan-24
Kazakhstan	-	-	-	-	-	-	-	-	-	-	No Report
Kyrgyzstan	1894	773 (41)	-	-	868	0 (0)	-	-	100%	100%	Jan-24
Latvia	33	0 (0)	-	-	22	1 (5)	-	-	100%	100%	Jan-24
Lithuania	15	9 (60)	-	-	15	2 (13)	-	-	100%	100%	Jan-24
Luxembourg	-	-	-	-	-	-	-	-	-	-	No report
Malta	2	0 (0)	-	-	55	0 (0)	-	-	100%	100%	Jan-24
Monaco											No lab
Montenegro	-	-	-	-	-	-	-	-	-	-	No report
Netherlands (Kingdom of the)	3	0 (0)	-	-	0	-	-	-	100%	100%	Jan-24
North Macedonia	6	0 (0)	-	-	0	-	-	-	100%	100%	Jan-24
Norway	0	-	-	-	0	-	-	-	100%	100%	Jan-24
Poland	-	-	-	-	-	-	-	-	-	-	No report
Portugal	32	8 (25)	B3	100%	0	-	-	-	100%	100%	Jan-24
Republic of Moldova	8	2 (25)	-	-	8	0 (0)	-	-	100%	100%	Jan-24
Romania	1617	1323 (82)	B3,D8	100%	242	0 (0)	-	-	100%	100%	Jan-24
Russian Federation	3807	2851 (75)	-	-	3701	13 (0)	-	-	100%	100%	Jan-24
San Marino											No lab
Serbia	5	0 (0)	-	-	5	0 (0)	-	-	100%	100%	Jan-24
Slovakia	2	0 (0)	-	-	2	0 (0)	-	-	100%	0%	Jan-24
Slovenia	6	0 (0)	-	-	2	0 (0)	-	-	100%	100%	Jan-24
Spain	-	-	B3,D8	100%	-	-	-	-	-	-	No report
Sweden	106	7 (7)	D8	100%	172	1 (1)	-	-	100%	100%	Jan-24
Switzerland	67	26 (39)	B3,D8	100%	0	-	-	-	100%	100%	Jan-24
Tajikistan	-	-	-	-	-	-	-	-	-	-	No report
Türkiye	928	74 (8)	-	-	757	9 (1)	-	-	100%	100%	Jan-24
Turkmenistan	-	-	-	-	-	-	-	-	-	-	No report
Ukraine	10	6 (60)	-	-	10	0 (0)	-	-	100%	100%	Jan-24
United Kingdom	998	263 (26)	B3,D8	100%	28	1 (4)	-	-	100%	100%	Jan-24
Uzbekistan	-	-	-	-	-	-	-	-	-	-	No report
Region	10394	5570 (54)	-	100%	6873	268 (4)	-	-	68%	66%	

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: <https://who-gmrln.org/rubens2>. 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: 1) 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.

2) Numbers provided for 'Total specimens tested' and 'Positive for measles' (or rubella) may not be consistent with 'Genotypes reported' due to differences in data sources and reporting timeframes.

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