

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 April 2023—March 2024 (data as of 07 May 2024)

Country	Total Population in 2023 ¹	Incidence Rate April 2023–March 2024 (per 1 million population)	Total measles cases	Month and year of rash onset												Month & year of last report
				Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	
Albania	2 832 439	12.71	36	0	0	0	0	0	0	0	0	0	18	16	2	Mar-24
Andorra	80 088	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Armenia	2 777 971	250.90	697	48	66	86	83	43	38	30	32	30	58	64	119	Mar-24
Austria	8 958 961	50.90	456	15	2	13	17	5	1	0	17	14	46	197	129	Mar-24
Azerbaijan	10 412 652	2771.15	28855	1	2	0	1	15	49	186	2126	11337	8109	4976	2053	Mar-24
Belarus	9 498 238	45.48	432	13	5	10	11	8	0	1	80	77	128	59	40	Mar-24
Belgium	11 686 140	12.32	144	5	7	8	1	5	2	1	32	6	13	20	44	Mar-24
Bosnia and Herzegovina	3 210 848	124.27	399	0	0	0	0	0	0	0	1	10	102	279	7	Mar-24
Bulgaria	6 687 717	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Croatia	4 008 617	1.25	5	0	0	0	0	0	0	2	1	0	1	0	1	Mar-24
Cyprus	1 260 138	14.28	18	0	0	0	0	0	0	0	0	0	1	2	15	Mar-24
Czechia	10 495 295	1.14	12	0	0	0	0	0	0	0	1	0	5	6	-	Feb-24
Denmark	5 910 913	3.05	18	0	0	0	1	6	0	0	1	0	3	2	5	Mar-24
Estonia	1 322 766	3.02	4	0	1	0	0	0	1	0	0	0	0	1	1	Mar-24
Finland	5 545 475	0.36	2	0	0	0	1	0	0	0	0	0	0	0	1	Mar-24
France	64 756 584	3.40	220	2	1	9	4	4	43	36	5	5	18	37	56	Mar-24
Georgia	3 728 282	29.77	111	1	1	1	5	2	5	9	1	8	36	21	21	Mar-24
Germany	83 294 633	2.19	182	9	7	3	8	12	4	12	12	7	37	44	27	Mar-24
Greece	10 341 277	2.03	21	0	0	0	0	0	0	0	0	0	5	13	3	Mar-24
Hungary	10 156 239	0.89	9	0	0	0	1	0	0	0	0	0	3	0	5	Mar-24
Iceland	375 319	2.66	1	0	0	0	0	0	0	0	0	0	0	1	0	Mar-24
Ireland	5 056 935	2.97	15	0	0	0	1	3	0	0	0	0	1	0	10	Mar-24
Israel	9 174 520	3.49	32	0	1	0	1	0	6	4	0	6	10	4	0	Mar-24
Italy	58 870 763	4.72	278	1	1	1	1	3	8	3	8	14	34	95	109	Mar-24
Kazakhstan	19 606 634	1851.01	36292	153	600	1047	965	1564	3303	4556	1373	1434	9510	7104	4683	Mar-24
Kyrgyzstan	6 735 348	2148.66	14472	257	418	501	583	388	602	1290	1646	1687	2711	2626	1763	Mar-24
Latvia	1 830 212	0.55	1	1	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Lithuania	2 718 352	7.73	21	0	0	0	0	0	0	2	1	1	9	2	6	Mar-24
Luxembourg	654 768	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Malta	535 065	5.61	3	0	0	0	0	0	0	0	0	0	1	1	1	Mar-24
Monaco	36 298	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Montenegro	626 485	1.60	1	0	0	0	0	0	0	0	0	0	0	0	1	Mar-24
Netherlands (Kingdom of the)	17 618 299	2.27	40	0	0	0	0	0	0	0	0	0	1	12	27	Mar-24
North Macedonia	2 085 679	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Norway	5 474 360	0.55	3	0	0	0	0	2	0	0	0	0	0	0	1	Mar-24
Poland	41 026 068	1.66	68	3	9	2	0	3	0	1	7	4	6	12	21	Mar-24
Portugal	10 247 605	1.85	19	0	0	0	0	0	0	0	0	0	7	5	7	Mar-24
Republic of Moldova	3 435 931	7.86	27	0	1	0	0	0	0	0	1	1	1	4	19	Mar-24
Romania	19 892 812	239.94	4773	74	78	68	175	271	228	544	879	1097	1008	120	231	Mar-24
Russian Federation	144 444 359	131.38	18977	929	1424	1443	1439	1228	977	1108	1586	1587	2570	2851	1835	Mar-24
San Marino	33 642	29.72	1	0	0	0	0	0	0	0	0	0	0	1	0	Mar-24
Serbia	7 149 077	7.55	54	3	0	0	1	0	0	0	0	0	3	27	20	Mar-24
Slovakia	5 795 199	0.69	4	3	0	0	0	0	0	0	0	0	0	1	0	Mar-24
Slovenia	2 119 675	4.72	10	0	0	0	0	0	0	0	1	0	0	2	7	Mar-24
Spain	47 519 628	0.76	36	0	1	0	0	1	4	2	2	1	9	11	5	Mar-24
Sweden	10 612 086	1.70	18	2	1	0	2	5	0	0	0	0	5	0	3	Mar-24
Switzerland	8 796 669	10.23	90	4	15	5	0	1	0	3	5	0	18	37	2	Mar-24
Tajikistan	10 143 543	2.27	23	0	2	6	11	4	0	0	0	0	0	0	0	Mar-24
Türkiye	85 816 199	54.74	4698	507	638	876	701	384	267	211	181	257	196	249	231	Mar-24
Turkmenistan	6 516 100	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Ukraine	36 744 634	2.12	78	7	3	4	9	10	5	4	5	9	9	5	8	Mar-24
United Kingdom	67 736 802	14.88	1008	28	33	22	12	5	8	16	29	81	269	282	223	Mar-24
Uzbekistan	35 163 944	54.00	1899	4	48	38	103	142	188	314	157	163	405	242	95	Mar-24
Region	931 558 283	122.98	114563	2070	3365	4143	4137	4114	5739	8335	8190	17836	25366	19431	11837	

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 April 2023—March 2024 (data as of 07 May 2024)

Country	Total Population in 2023 ¹	Incidence Rate April 2023–March 2024 (per 1 million population)	Total rubella cases	Month and year of rash onset												Month & year of last report
				Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	
Albania	2 832 439	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Andorra	80 088	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Armenia	2 777 971	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Austria	8 958 961	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Azerbaijan	10 412 652	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Belarus	9 498 238	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Belgium ²	11 686 140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia and Herzegovina	3 210 848	0.31	1	0	0	0	1	0	0	0	0	0	0	0	-	Feb-24
Bulgaria	6 687 717	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Croatia	4 008 617	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Cyprus	1 260 138	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Czechia	10 495 295	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	Feb-24
Denmark ³	5 910 913	0.00	0	-	-	-	-	-	-	-	0	0	0	0	0	Mar-24
Estonia	1 322 766	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Finland	5 545 475	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
France	64 756 584	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Georgia	3 728 282	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Germany	83 294 633	0.25	21	0	0	0	0	2	3	0	0	1	2	5	8	Mar-24
Greece	10 341 277	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Hungary	10 156 239	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Iceland	375 319	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Ireland	5 056 935	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Israel	9 174 520	0.11	1	0	0	0	0	0	0	0	1	0	0	0	0	Mar-24
Italy	58 870 763	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Kazakhstan	19 606 634	0.77	15	3	0	0	0	0	0	0	0	3	5	3	1	Mar-24
Kyrgyzstan	6 735 348	0.59	4	3	0	0	0	0	0	0	0	1	0	0	0	Mar-24
Latvia	1 830 212	1.09	2	0	0	0	0	0	0	0	0	0	2	0	0	Mar-24
Lithuania	2 718 352	0.37	1	0	0	0	1	0	0	0	0	0	0	0	0	Mar-24
Luxembourg	654 768	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	Feb-24
Malta	535 065	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Monaco	36 298	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Montenegro	626 485	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Netherlands (Kingdom of the)	17 618 299	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
North Macedonia	2 085 679	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Norway	5 474 360	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Poland	41 026 068	6.82	280	29	22	27	20	26	20	19	18	27	15	22	35	Mar-24
Portugal	10 247 605	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Republic of Moldova	3 435 931	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Romania	19 892 812	0.05	1	0	0	0	1	0	0	0	0	0	0	0	-	Feb-24
Russian Federation	144 444 359	0.06	8	0	0	0	0	0	1	2	0	0	0	2	3	Mar-24
San Marino	33 642	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Serbia	7 149 077	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Slovakia	5 795 199	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Slovenia	2 119 675	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Spain	47 519 628	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Sweden	10 612 086	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Switzerland	8 796 669	0.23	2	0	0	0	0	0	0	0	0	0	0	0	2	Mar-24
Tajikistan	10 143 543	0.59	6	2	3	0	1	0	0	0	0	0	0	0	0	Mar-24
Türkiye	85 816 199	0.27	23	0	1	5	6	1	0	3	2	0	2	3	0	Mar-24
Turkmenistan	6 516 100	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Ukraine	36 744 634	0.33	12	1	0	2	0	1	2	1	2	1	0	1	1	Mar-24
United Kingdom	67 736 802	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Mar-24
Uzbekistan	35 163 944	0.06	2	0	2	0	0	0	0	0	0	0	0	0	0	Mar-24
Region	931 558 283	0.41	379	38	28	34	30	30	26	25	23	33	26	36	50	

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.

³ Comprehensive rubella surveillance system for all ages became effective since 1 November 2023.

Table 3: Measles classification, reporting and surveillance performance, January—March 2024 (data as of 07 May 2024)

Country	Total Population in 2023 ¹	2023 (as of 07 May 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	36	33	3	0	132	0	0	100%	100%	Mar-24	100%	4.7	100%	99%
Andorra	80 088	0.00	0	-	0	0	0	0	0	-	-	100%	67%	Mar-24	-	0.0	-	-
Armenia	2 777 971	199.79	555	1	241	241	0	0	264	14	0	100%	100%	Mar-24	100%	9.5	100%	100%
Austria	8 958 961	20.98	188	0	372	372	0	0	0	12	0	100%	100%	Mar-24	100%	0.0	100%	89%
Azerbaijan	10 412 652	1318.40	13728	0	15138	671	5886	8581	454	128	0	100%	0%	Mar-24	2%	4.4	81%	90%
Belarus ⁷	9 498 238	21.69	206	0	227	221	1	5	184	0	0	100%	67%	Mar-24	100%	1.9	0%	0%
Belgium	11 686 140	5.82	68	0	77	48	6	23	-	-	0	100%	100%	Mar-24	-	-	-	-
Bosnia and Herzegovina	3 210 848	4.05	13	0	388	87	3	298	14	0	0	67%	0%	Mar-24	25%	0.4	6%	30%
Bulgaria	6 687 717	0.00	0	-	0	0	0	0	-	-	-	100%	100%	Mar-24	-	-	-	-
Croatia	4 008 617	0.75	3	0	2	2	0	0	0	2	0	100%	100%	Mar-24	100%	0.0	100%	0%
Cyprus	1 260 138	0.00	0	-	18	17	1	0	-	2	0	100%	100%	Mar-24	100%	-	100%	6%
Czechia	10 495 295	0.10	1	0	11	11	0	0	-	5	0	67%	67%	Feb-24	100%	-	100%	0%
Denmark	5 910 913	1.52	9	0	10	10	0	0	-	2	0	100%	100%	Mar-24	100%	-	60%	0%
Estonia	1 322 766	3.02	4	0	2	2	0	0	150	0	0	100%	100%	Mar-24	100%	11.3	100%	100%
Finland	5 545 475	0.18	1	0	1	1	0	0	-	0	0	100%	100%	Mar-24	100%	-	0	0%
France	64 756 584	1.81	117	0	111	98	8	5	-	23	0	100%	100%	Mar-24	99%	-	86%	0%
Georgia	3 728 282	10.46	39	0	78	70	2	6	64	8	0	100%	100%	Mar-24	95%	1.7	97%	98%
Germany	83 294 633	0.96	80	0	108	102	5	1	-	32	0	100%	100%	Mar-24	99%	-	82%	0%
Greece	10 341 277	0.00	0	-	21	21	0	0	0	7	0	100%	100%	Mar-24	100%	0.0	86%	0%
Hungary	10 156 239	0.10	1	0	8	8	0	0	3	3	0	100%	100%	Mar-24	100%	0.0	50%	91%
Iceland	375 319	0.00	0	-	1	1	0	0	-	1	0	100%	100%	Mar-24	100%	-	100%	100%
Ireland	5 056 935	0.79	4	0	11	11	0	0	-	6	0	100%	100%	Mar-24	100%	-	73%	64%
Israel	9 174 520	1.96	18	0	14	12	2	0	-	5	0	100%	100%	Mar-24	100%	-	86%	100%
Italy	58 870 763	0.75	44	0	238	216	5	17	45	22	0	100%	67%	Mar-24	95%	0.1	88%	0%
Kazakhstan	19 606 634	770.71	15111	0	21297	20497	358	442	-	-	0	100%	67%	Mar-24	-	-	-	-
Kyrgyzstan ⁷	6 735 348	1108.03	7463	9	7100	1332	2815	2953	153	0	0	100%	100%	Mar-24	31%	2.3	0	95%
Latvia	1 830 212	0.55	1	0	0	0	0	0	-	-	-	100%	67%	Mar-24	-	-	-	-
Lithuania	2 718 352	1.47	4	0	17	17	0	0	-	2	0	100%	100%	Mar-24	100%	-	100%	100%
Luxembourg	654 768	0.00	0	-	0	0	0	0	2	-	-	100%	100%	Mar-24	100%	0.3	-	100%
Malta	535 065	0.00	0	-	3	3	0	0	-	0	0	100%	67%	Mar-24	100%	-	0	0%
Monaco	36 298	0.00	0	-	0	0	0	0	0	-	-	100%	100%	Mar-24	-	0.0	-	-
Montenegro	626 485	0.00	0	-	1	1	0	0	3	1	0	100%	100%	Mar-24	100%	0.5	100%	100%
Netherlands (Kingdom of the)	17 618 299	0.00	0	-	40	23	17	0	-	4	0	100%	100%	Mar-24	100%	-	100%	0%
North Macedonia	2 085 679	0.48	1	0	0	0	0	0	0	-	-	100%	67%	Mar-24	-	0.0	-	-
Norway	5 474 360	0.37	2	0	1	1	0	0	-	0	0	100%	67%	Mar-24	100%	-	100%	100%
Poland	41 026 068	0.76	31	0	39	27	2	10	-	7	0	100%	100%	Mar-24	81%	-	79%	77%
Portugal	10 247 605	0.10	1	0	19	19	0	0	104	7	0	100%	100%	Mar-24	100%	1.0	68%	98%
Republic of Moldova	3 435 931	0.87	3	0	24	23	0	1	17	4	0	100%	100%	Mar-24	100%	0.5	75%	85%
Romania	19 892 812	175.79	3497	3	1359	851	357	151	-	5	2	100%	100%	Mar-24	85%	-	100%	35%
Russian Federation	144 444 359	89.50	12928	0	7256	7167	41	48	2028	152	2	100%	100%	Mar-24	100%	1.4	100%	54%
San Marino	33 642	0.00	0	-	1	1	0	0	0	1	0	100%	100%	Mar-24	100%	0.0	100%	100%
Serbia ⁷	7 149 077	7.27	52	0	50	41	8	1	64	0	0	100%	100%	Mar-24	99%	0.9	82%	99%
Slovakia	5 795 199	1.04	6	0	1	1	0	0	2	0	0	100%	67%	Mar-24	100%	0.0	100%	100%
Slovenia	2 119 675	0.47	1	0	9	8	1	0	-	3	0	100%	100%	Mar-24	100%	-	89%	100%
Spain	47 519 628	0.27	13	0	25	24	1	0	17	8	0	100%	100%	Mar-24	100%	0.0	84%	86%
Sweden	10 612 086	1.04	11	0	8	8	0	0	-	5	0	100%	100%	Mar-24	100%	-	75%	0%
Switzerland	8 796 669	4.32	38	0	57	54	1	2	271	4	0	100%	100%	Mar-24	100%	3.1	96%	15%
Tajikistan	10 143 543	28.98	294	0	0	0	0	0	39	-	-	100%	33%	Mar-24	100%	0.4	-	8%
Türkiye ⁷	85 816 199	58.31	5004	0	676	673	0	3	2035	20	0	100%	0%	Mar-24	100%	2.4	89%	99%
Turkmenistan ⁷	6 516 100	0.00	0	-	0	0	0	0	37	-	-	100%	100%	Mar-24	100%	0.6	-	100%
Ukraine	36 744 634	1.80	66	0	22	21	0	1	101	3	0	100%	100%	Mar-24	100%	0.3	100%	99%
United Kingdom	67 736 802	3.97	269	0	774	774	0	0	-	44	0	100%	0%	Mar-24	100%	-	56%	0%
Uzbekistan	35 163 944	33.90	1192	0	742	709	0	33	249	0	0	100%	67%	Mar-24	100%	0.7	96%	100%
Region	931 558 283	65.56	61070	13	56634	34530	9523	12581	6432	542	4	99%	84%		60%	1.2	68%	76%

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—March 2024 (data as of 07 May 2024)

Country	Total Population in 2023 ¹	2023 (as of 07 May 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	132	-	100%	100%	Mar-24	100%	4.7	-	99%
Andorra	80 088	0.00	0	0	0	0	0	0	-	100%	67%	Mar-24	-	0.0	-	-
Armenia	2 777 971	0.00	0	0	0	0	0	264	-	100%	100%	Mar-24	100%	9.5	-	100%
Austria	8 958 961	0.00	0	0	0	0	0	-	-	100%	100%	Mar-24	-	-	-	-
Azerbaijan	10 412 652	0.00	0	0	0	0	0	1	-	100%	0%	Mar-24	100%	0.0	-	100%
Belarus ⁷	9 498 238	0.00	0	0	0	0	0	184	-	100%	67%	Mar-24	100%	1.9	-	0%
Belgium ⁸	11 686 140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia and Herzegovina	3 210 848	0.62	2	0	0	0	0	0	-	67%	0%	Feb-24	-	0.0	-	-
Bulgaria	6 687 717	0.00	0	0	0	0	0	-	-	100%	100%	Mar-24	-	-	-	-
Croatia	4 008 617	0.00	0	0	0	0	0	-	-	100%	100%	Mar-24	-	-	-	-
Cyprus	1 260 138	0.00	0	0	0	0	0	-	-	100%	100%	Mar-24	-	-	-	-
Czechia	10 495 295	0.00	0	0	0	0	0	-	-	67%	33%	Feb-24	-	-	-	-
Denmark ⁹	5 910 913	0.00	0	0	0	0	0	-	-	100%	100%	Mar-24	-	-	-	-
Estonia	1 322 766	0.00	0	0	0	0	0	31	-	100%	100%	Mar-24	100%	2.3	-	100%
Finland	5 545 475	0.18	1	0	0	0	0	-	-	100%	67%	Mar-24	-	-	-	-
France	64 756 584	0.00	0	0	0	0	0	-	-	100%	100%	Mar-24	-	-	-	-
Georgia	3 728 282	0.00	0	0	0	0	0	63	-	100%	100%	Mar-24	100%	1.7	-	95%
Germany	83 294 633	0.10	8	15	4	0	11	-	0	100%	100%	Mar-24	27%	-	40%	0%
Greece	10 341 277	0.00	0	0	0	0	0	-	-	100%	67%	Mar-24	-	-	-	-
Hungary	10 156 239	0.00	0	0	0	0	0	0	-	100%	100%	Mar-24	-	0.0	-	-
Iceland	375 319	0.00	0	0	0	0	0	-	-	100%	67%	Mar-24	-	-	-	-
Ireland	5 056 935	0.00	0	0	0	0	0	-	-	100%	67%	Mar-24	-	-	-	-
Israel	9 174 520	0.11	1	0	0	0	0	-	-	100%	100%	Mar-24	-	-	-	-
Italy	58 870 763	0.03	2	0	0	0	0	10	-	100%	67%	Mar-24	100%	0.0	-	0%
Kazakhstan	19 606 634	0.36	7	9	9	0	0	-	-	100%	67%	Mar-24	-	-	-	-
Kyrgyzstan ⁷	6 735 348	1.63	11	0	0	0	0	153	-	100%	100%	Mar-24	16%	2.3	-	95%
Latvia	1 830 212	0.00	0	2	2	0	0	-	0	100%	67%	Mar-24	100%	-	100%	100%
Lithuania	2 718 352	0.37	1	0	0	0	0	-	-	100%	67%	Mar-24	-	-	-	-
Luxembourg	654 768	0.00	0	0	0	0	0	0	-	67%	67%	Feb-24	-	0.0	-	-
Malta	535 065	0.00	0	0	0	0	0	-	-	100%	67%	Mar-24	-	-	-	-
Monaco	36 298	0.00	0	0	0	0	0	0	-	100%	100%	Mar-24	-	0.0	-	-
Montenegro	626 485	0.00	0	0	0	0	0	0	-	100%	100%	Mar-24	-	0.0	-	-
Netherlands (Kingdom of the)	17 618 299	0.00	0	0	0	0	0	-	-	100%	100%	Mar-24	-	-	-	-
North Macedonia	2 085 679	0.00	0	0	0	0	0	0	-	100%	67%	Mar-24	-	0.0	-	-
Norway	5 474 360	0.00	0	0	0	0	0	-	-	100%	67%	Mar-24	-	-	-	-
Poland	41 026 068	6.41	263	72	0	0	72	-	-	100%	100%	Mar-24	-	-	-	-
Portugal	10 247 605	0.00	0	0	0	0	0	0	-	100%	100%	Mar-24	-	0.0	-	-
Republic of Moldova	3 435 931	0.00	0	0	0	0	0	17	-	100%	100%	Mar-24	100%	0.5	-	100%
Romania	19 892 812	0.05	1	0	0	0	0	-	-	67%	33%	Feb-24	-	-	-	-
Russian Federation	144 444 359	0.02	3	5	5	0	0	0	0	100%	100%	Mar-24	100%	0.0	100%	80%
San Marino	33 642	0.00	0	0	0	0	0	0	-	100%	100%	Mar-24	-	0.0	-	-
Serbia ⁷	7 149 077	-	-	0	0	0	0	65	-	100%	100%	Mar-24	100%	0.9	-	100%
Slovakia	5 795 199	0.00	0	0	0	0	0	0	-	100%	67%	Mar-24	-	0.0	-	-
Slovenia	2 119 675	0.00	0	0	0	0	0	-	-	100%	100%	Mar-24	-	-	-	-
Spain	47 519 628	0.00	0	0	0	0	0	0	-	100%	100%	Mar-24	-	0.0	-	-
Sweden	10 612 086	0.00	0	0	0	0	0	0	-	100%	100%	Mar-24	-	0.0	-	-
Switzerland	8 796 669	0.00	0	2	0	0	2	13	0	100%	100%	Mar-24	100%	0.1	0%	53%
Tajikistan	10 143 543	0.99	10	0	0	0	0	37	-	100%	33%	Mar-24	100%	0.4	-	86%
Türkiye ⁷	85 816 199	0.23	20	5	5	0	0	2035	0	100%	0%	Mar-24	100%	2.4	80%	99%
Turkmenistan ⁷	6 516 100	0.00	0	0	0	0	0	37	-	100%	100%	Mar-24	100%	0.6	-	100%
Ukraine	36 744 634	0.30	11	2	1	0	1	92	0	100%	100%	Mar-24	89%	0.3	100%	89%
United Kingdom	67 736 802	0.00	0	0	0	0	0	-	-	100%	0%	Mar-24	-	-	-	-
Uzbekistan	35 163 944	0.06	2	0	0	0	0	249	-	100%	67%	Mar-24	100%	0.7	-	100%
Region	931 558 283	0.37	344	112	26	0	86	3383	0	96%	77%		96%	0.6	61%	92%

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.

⁹ Comprehensive rubella surveillance system for all ages became effective since 1 November 2023.

Table 5: Measles and rubella laboratory test results, January—March 2024 (data as of 07 May 2024)

Country	Measles			Rubella			Report ¹		
	Total specimens tested ¹	Positive for measles (%) ¹	Genotypes reported to MeaNS ²	Total specimens tested ¹	Positive for rubella (%) ¹	Genotypes reported to RubeNS ³	Completeness ⁴	Timeliness ⁴	Month of last report
Albania	168	33 (20)	-	0	-	-	100%	67%	Mar-24
Andorra									No lab
Armenia	-	-	-	-	-	-	-	-	No report
Austria	1192	317 (27)	B3,D8	1489	0 (0)	-	100%	100%	Mar-24
Azerbaijan	130	97 (75)	-	1	0 (0)	-	100%	100%	Mar-24
Belarus	-	-	-	-	-	-	-	-	No report
Belgium	-	-	-	-	-	-	-	-	No report
Bosnia and Herzegovina	136	89 (65)	D8	40	1 (3)	-	100%	100%	Mar-24
Bulgaria	35	0 (0)	-	35	0 (0)	-	100%	67%	Mar-24
Croatia	2	2 (100)	D8	0	-	-	33%	33%	Jan-24
Cyprus	47	13 (28)	-	58	0 (0)	-	100%	100%	Mar-24
Czechia	63	18 (29)	-	73	1 (1)	-	100%	100%	Mar-24
Denmark	216	38 (18)	D8	7	1 (14)	-	100%	100%	Mar-24
Estonia	97	7 (7)	-	3	0 (0)	-	100%	100%	Mar-24
Finland	7	2 (29)	-	3	0 (0)	-	100%	100%	Mar-24
France	-	-	B3,D8	-	-	-	-	-	No report
Georgia	122	40 (33)	B3,D8	75	0 (0)	-	100%	0%	Mar-24
Germany	377	146 (39)	B3,D8	203	1 (0)	-	100%	67%	Mar-24
Greece	41	30 (73)	B3,D8	0	-	-	100%	100%	Mar-24
Hungary	136	46 (34)	D8	137	0 (0)	-	100%	100%	Mar-24
Iceland	-	-	-	-	-	-	-	-	No report
Ireland	1726	376 (22)	B3,D8	693	224 (32)	-	100%	100%	Mar-24
Israel	241	53 (22)	B3,D8	346	49 (14)	-	100%	100%	Mar-24
Italy	441	261 (59)	B3,D8	6	0 (0)	-	100%	100%	Mar-24
Kazakhstan	26548	19977 (75)	-	14	9 (64)	-	100%	0%	Mar-24
Kyrgyzstan	3510	1428 (41)	-	1623	0 (0)	-	67%	67%	Feb-24
Latvia	218	0 (0)	-	172	7 (4)	-	100%	100%	Mar-24
Lithuania	117	33 (28)	-	117	3 (3)	-	100%	100%	Mar-24
Luxembourg	-	-	-	-	-	-	-	-	No report
Malta	17	9 (53)	-	100	0 (0)	-	67%	67%	Feb-24
Monaco									No lab
Montenegro	-	-	-	-	-	-	-	-	No report
Netherlands (Kingdom of the)	62	18 (29)	D8	4	0 (0)	-	100%	100%	Mar-24
North Macedonia	10	1 (10)	-	0	-	-	100%	100%	Mar-24
Norway	0	-	-	0	-	-	100%	100%	Mar-24
Poland	-	-	-	-	-	-	-	-	No report
Portugal	355	32 (9)	B3,D8	0	-	-	100%	100%	Mar-24
Republic of Moldova	43	24 (56)	-	34	0 (0)	-	100%	100%	Mar-24
Romania	7382	6124 (83)	B3,D8	1003	0 (0)	-	100%	100%	Mar-24
Russian Federation	14114	10722 (76)	D8	13861	66 (0)	-	100%	100%	Mar-24
San Marino									No lab
Serbia	173	47 (27)	-	173	0 (0)	-	100%	100%	Mar-24
Slovakia	12	2 (17)	-	4	0 (0)	-	100%	67%	Mar-24
Slovenia	50	17 (34)	D8	12	0 (0)	-	100%	100%	Mar-24
Spain	-	-	B3,D8	-	-	-	-	-	No report
Sweden	246	15 (6)	B3,D8	440	3 (1)	-	100%	100%	Mar-24
Switzerland	378	89 (24)	B3,D8	4	4 (100)	-	100%	100%	Mar-24
Tajikistan	39	0 (0)	-	38	0 (0)	-	100%	100%	Mar-24
Türkiye	928	74 (8)	-	757	9 (1)	-	33%	33%	Jan-24
Turkmenistan	32	0 (0)	-	32	0 (0)	-	100%	100%	Mar-24
Ukraine	49	10 (20)	-	24	0 (0)	-	100%	100%	Mar-24
United Kingdom	5438	1389 (26)	B3,D8	58	3 (5)	-	100%	100%	Mar-24
Uzbekistan	1027	740 (72)	-	1027	2 (0)	-	100%	0%	Mar-24
Region	65925	42319 (64)	-	22666	383 (2)	-	74%	65%	

¹ Data source: Monthly aggregated or specimen-based data reported to WHO/Europe.² MeaNS: <https://who-gmrln.org/means2>.³ RubeNS: <https://who-gmrln.org/rubens2>.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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