

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 2023—May 2024 (data as of 04 July 2024)

Country	Total Population in 2023 ¹	Incidence Rate June 2023-May 2024 (per 1 million population)	Total measles cases	Month and year of rash onset												Month & year of last report
				Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	
Albania	2 832 439	14.12	40	0	0	0	0	0	0	0	18	16	2	2	2	May-24
Andorra	80 088	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Armenia	2 777 971	281.14	781	86	83	43	38	30	32	30	57	65	146	115	56	May-24
Austria	8 958 961	56.81	509	13	17	5	1	0	17	14	46	197	136	42	21	May-24
Azerbaijan	10 412 652	2901.95	30217	0	1	15	49	186	2126	11337	8110	4976	2069	970	378	May-24
Belarus	9 498 238	61.49	584	10	11	8	0	1	80	77	128	59	55	95	60	May-24
Belgium	11 686 140	27.38	320	8	1	5	2	1	32	6	13	17	37	68	130	May-24
Bosnia and Herzegovina	3 210 848	359.41	1154	0	0	0	0	0	1	10	102	284	628	125	4	May-24
Bulgaria	6 687 717	0.15	1	0	0	0	0	0	0	0	0	0	1	0	0	May-24
Croatia	4 008 617	4.99	20	0	0	0	0	2	1	0	1	0	1	3	12	May-24
Cyprus	1 260 138	19.05	24	0	0	0	0	0	0	0	1	2	16	4	1	May-24
Czechia	10 495 295	2.76	29	0	0	0	0	0	1	0	6	8	6	8	-	Apr-24
Denmark	5 910 913	4.74	28	0	1	6	0	0	1	0	3	3	5	4	5	May-24
Estonia	1 322 766	3.02	4	0	0	0	1	0	0	0	0	1	2	0	0	May-24
Finland	5 545 475	0.36	2	0	1	0	0	0	0	0	0	0	1	0	0	May-24
France	64 756 584	6.10	395	9	4	4	43	36	5	5	19	38	67	76	89	May-24
Georgia	3 728 282	39.96	149	1	5	2	5	9	1	8	36	21	21	22	18	May-24
Germany	83 294 633	1.99	166	3	8	12	4	12	12	7	37	44	27	-	-	Mar-24
Greece	10 341 277	2.61	27	0	0	0	0	0	0	0	5	13	4	3	2	May-24
Hungary	10 156 239	1.58	16	0	1	0	0	0	0	0	3	0	6	2	4	May-24
Iceland	375 319	5.33	2	0	0	0	0	0	0	0	0	1	0	1	0	May-24
Ireland	5 056 935	10.28	52	0	1	3	0	0	0	0	1	0	10	11	26	May-24
Israel	9 174 520	3.81	35	0	1	0	6	4	0	6	10	8	0	0	0	May-24
Italy	58 870 763	10.14	597	1	1	3	8	3	8	14	34	96	125	178	126	May-24
Kazakhstan	19 606 634	2071.49	40615	1047	965	1564	3303	4556	1373	1434	9510	7104	4683	3405	1671	May-24
Kyrgyzstan	6 735 348	2551.02	17182	501	583	388	602	1290	1646	1687	2711	2627	2400	1581	1166	May-24
Latvia	1 830 212	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Lithuania	2 718 352	10.30	28	0	0	0	0	2	1	1	9	2	6	4	3	May-24
Luxembourg	654 768	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Malta	535 065	5.61	3	0	0	0	0	0	0	0	1	1	1	0	0	May-24
Monaco	36 298	27.55	1	0	0	0	0	0	0	0	0	0	0	1	-	Apr-24
Montenegro	626 485	9.58	6	0	0	0	0	0	0	0	0	0	1	2	3	May-24
Netherlands (Kingdom of the)	17 618 299	4.77	84	0	2	1	0	3	1	0	1	12	43	16	5	May-24
North Macedonia	2 085 679	0.48	1	0	0	0	0	0	0	0	0	0	0	0	1	May-24
Norway	5 474 360	0.91	5	0	0	2	0	0	0	0	0	0	1	1	1	May-24
Poland	41 026 068	4.87	200	2	0	3	0	1	7	4	6	12	44	78	43	May-24
Portugal	10 247 605	2.93	30	0	0	0	0	0	0	0	7	5	8	8	2	May-24
Republic of Moldova	3 435 931	20.66	71	0	0	0	0	0	1	1	1	4	25	19	20	May-24
Romania*	19 892 812	446.79	8888	68	175	271	228	544	879	1193	1980	1565	1176	808	1	May-24
Russian Federation	144 444 359	147.19	21261	1443	1439	1228	977	1108	1586	1594	2711	3290	3424	1758	703	May-24
San Marino	33 642	29.72	1	0	0	0	0	0	0	0	0	1	0	0	0	May-24
Serbia	7 149 077	16.51	118	0	1	0	0	0	0	0	3	27	23	31	33	May-24
Slovakia	5 795 199	0.17	1	0	0	0	0	0	0	0	0	1	0	0	0	May-24
Slovenia	2 119 675	4.72	10	0	0	0	0	0	1	0	0	2	7	0	-	Apr-24
Spain	47 519 628	1.26	60	0	0	1	4	2	2	1	9	11	7	16	7	May-24
Sweden	10 612 086	2.07	22	0	2	5	0	0	0	0	5	0	4	4	2	May-24
Switzerland	8 796 669	11.25	99	5	0	1	0	3	5	0	18	37	4	14	12	May-24
Tajikistan	10 143 543	2.07	21	6	11	4	0	0	0	0	0	0	0	0	0	May-24
Türkiye	85 816 199	46.39	3981	876	701	384	267	211	181	257	196	249	263	214	182	May-24
Turkmenistan	6 516 100	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Ukraine	36 744 634	3.13	115	4	9	10	5	4	5	9	9	5	9	13	33	May-24
United Kingdom	67 736 802	16.05	1087	22	12	5	8	16	29	81	269	282	223	140	-	Apr-24
Uzbekistan	35 163 944	56.11	1973	38	103	142	188	314	157	163	405	271	113	79	-	Apr-24
Region	931 558 283	140.64	131015	4143	4139	4115	5739	8338	8191	17939	26481	21357	15830	9921	4822	

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.

*Data was submitted for May 2024 but it is still being processed and verified.

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 June 2023—May 2024 (data as of 04 July 2024)

Country	Total Population in 2023 ¹	Incidence Rate June 2023-May 2024 (per 1 million population)	Total rubella cases	Month and year of rash onset												Month & year of last report
				Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	
Albania	2 832 439	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Andorra	80 088	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Armenia	2 777 971	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Austria	8 958 961	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Azerbaijan	10 412 652	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Belarus	9 498 238	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Belgium ²	11 686 140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia and Herzegovina	3 210 848	0.31	1	0	1	0	0	0	0	0	0	0	0	0	-	Apr-24
Bulgaria	6 687 717	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Croatia	4 008 617	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Cyprus	1 260 138	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Czechia	10 495 295	0.00	0	0	0	0	0	0	0	0	0	0	0	-	-	Mar-24
Denmark ³	5 910 913	0.00	0	-	-	-	-	-	0	0	0	0	0	0	0	May-24
Estonia	1 322 766	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Finland	5 545 475	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
France	64 756 584	0.02	1	0	0	0	0	0	0	0	0	0	0	1	0	May-24
Georgia	3 728 282	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Germany	83 294 633	0.25	21	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	May-24
Hungary	10 156 239	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Iceland	375 319	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Ireland	5 056 935	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Israel	9 174 520	0.11	1	0	0	0	0	0	1	0	0	0	0	0	0	May-24
Italy	58 870 763	0.03	2	0	0	0	0	0	0	0	0	0	0	2	0	May-24
Kazakhstan	19 606 634	0.61	12	0	0	0	0	0	0	3	5	3	1	0	0	May-24
Kyrgyzstan	6 735 348	0.15	1	0	0	0	0	0	0	1	0	0	0	0	0	May-24
Latvia	1 830 212	1.09	2	0	0	0	0	0	0	0	2	0	0	0	0	May-24
Lithuania	2 718 352	0.74	2	0	1	0	0	0	0	0	0	0	0	0	1	May-24
Luxembourg	654 768	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Malta	535 065	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Monaco	36 298	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	Apr-24
Montenegro	626 485	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Netherlands (Kingdom of the)	17 618 299	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
North Macedonia	2 085 679	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Norway	5 474 360	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Poland	41 026 068	6.92	284	27	20	26	20	19	18	27	15	22	34	28	28	May-24
Portugal	10 247 605	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Republic of Moldova	3 435 931	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Romania	19 892 812	0.05	1	0	1	0	0	0	0	0	0	0	0	0	0	May-24
Russian Federation	144 444 359	0.10	14	0	0	0	1	2	0	0	0	2	2	2	5	May-24
San Marino	33 642	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Serbia	7 149 077	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Slovakia	5 795 199	0.17	1	0	0	0	0	0	0	0	1	0	0	0	0	May-24
Slovenia	2 119 675	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	Apr-24
Spain	47 519 628	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Sweden	10 612 086	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Switzerland	8 796 669	0.11	1	0	0	0	0	0	0	0	0	0	1	0	0	May-24
Tajikistan	10 143 543	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Türkiye	85 816 199	0.33	28	5	6	1	0	3	2	0	2	3	2	2	2	May-24
Turkmenistan	6 516 100	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	May-24
Ukraine	36 744 634	0.38	14	2	0	1	2	1	2	1	0	1	1	1	2	May-24
United Kingdom	67 736 802	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	Apr-24
Uzbekistan	35 163 944	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	Apr-24
Region	931 558 283	0.41	386	34	29	30	26	25	23	33	27	36	49	36	38	

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—May 2024 (data as of 04 July 2024)

Country	Total Population in 2023 ¹	2023 (as of 04 July 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	40	37	3	0	141	0	0	100%	100%	May-24	100%	5.0	100%	99%
Andorra	80 088	0.00	0	-	0	0	0	0	0	-	-	100%	40%	May-24	-	0.0	-	-
Armenia	2 777 971	199.79	555	1	439	439	0	0	721	18	0	100%	100%	May-24	100%	26.0	100%	100%
Austria	8 958 961	20.98	188	0	442	442	0	0	0	27	0	100%	100%	May-24	100%	0.0	100%	90%
Azerbaijan	10 412 652	1318.40	13728	0	16503	776	5196	10531	466	162	0	100%	40%	May-24	1%	4.5	81%	90%
Belarus ⁷	9 498 238	21.69	206	0	397	390	2	5	318	0	0	100%	80%	May-24	100%	3.3	0%	0%
Belgium	11 686 140	5.82	68	0	265	181	34	50	-	-	0	100%	100%	May-24	-	-	-	-
Bosnia and Herzegovina	3 210 848	4.05	13	0	1143	134	17	992	15	0	0	80%	0%	May-24	17%	0.5	6%	35%
Bulgaria	6 687 717	0.00	0	-	1	1	0	0	-	0	0	100%	80%	May-24	100%	-	0	100%
Croatia	4 008 617	0.75	3	0	17	17	0	0	0	8	0	100%	100%	May-24	100%	0.0	59%	0%
Cyprus	1 260 138	0.00	0	-	24	23	1	0	-	2	0	100%	100%	May-24	100%	-	100%	29%
Czechia	10 495 295	0.10	1	0	28	23	5	0	-	6	0	60%	40%	Apr-24	100%	-	100%	0%
Denmark	5 910 913	1.52	9	0	20	19	1	0	-	4	0	100%	100%	May-24	100%	-	70%	0%
Estonia	1 322 766	3.02	4	0	3	3	0	0	189	1	0	100%	100%	May-24	100%	14.3	100%	100%
Finland	5 545 475	0.18	1	0	1	1	0	0	-	0	0	100%	80%	May-24	100%	-	0	0%
France	64 756 584	1.81	117	0	289	253	14	22	-	50	0	100%	100%	May-24	97%	-	96%	0%
Georgia	3 728 282	10.46	39	0	118	103	6	9	114	9	0	100%	100%	May-24	96%	3.1	65%	97%
Germany	83 294 633	0.96	80	0	108	102	5	1	-	32	0	60%	60%	Mar-24	99%	-	82%	0%
Greece	10 341 277	0.00	0	-	27	26	0	1	0	8	0	100%	100%	May-24	96%	0.0	96%	0%
Hungary	10 156 239	0.10	1	0	15	15	0	0	17	8	0	100%	100%	May-24	100%	0.2	87%	94%
Iceland	375 319	0.00	0	-	2	2	0	0	-	2	0	100%	80%	May-24	100%	-	100%	100%
Ireland	5 056 935	0.79	4	0	48	45	1	2	-	11	1	100%	100%	May-24	96%	-	50%	46%
Israel	9 174 520	1.96	18	0	18	16	2	0	-	5	0	100%	100%	May-24	81%	-	89%	100%
Italy	58 870 763	0.75	44	0	559	495	20	44	120	35	0	100%	60%	May-24	93%	0.2	72%	0%
Kazakhstan	19 606 634	770.71	15111	0	26373	25505	367	501	-	-	0	100%	80%	May-24	-	-	-	-
Kyrgyzstan ⁷	6 735 348	1108.03	7463	9	10485	1673	4098	4714	444	0	3	100%	100%	May-24	27%	6.6	0	95%
Latvia	1 830 212	0.55	1	0	0	0	0	0	-	-	-	100%	80%	May-24	-	-	-	-
Lithuania	2 718 352	1.47	4	0	24	24	0	0	-	4	0	100%	100%	May-24	100%	-	100%	100%
Luxembourg	654 768	0.00	0	-	0	0	0	0	5	-	-	100%	100%	May-24	100%	0.8	-	100%
Malta	535 065	0.00	0	-	3	3	0	0	-	0	0	100%	80%	May-24	100%	-	0	0%
Monaco	36 298	0.00	0	-	1	1	0	0	0	0	0	80%	60%	Apr-24	100%	0.0	0	0%
Montenegro	626 485	0.00	0	-	6	6	0	0	8	3	0	100%	100%	May-24	100%	1.3	50%	100%
Netherlands (Kingdom of the)	17 618 299	0.40	7	0	77	47	30	0	-	4	0	100%	100%	May-24	100%	-	100%	0%
North Macedonia	2 085 679	0.48	1	0	1	1	0	0	0	0	0	100%	80%	May-24	100%	0.0	0	100%
Norway	5 474 360	0.37	2	0	3	3	0	0	-	0	0	100%	60%	May-24	100%	-	67%	100%
Poland	41 026 068	0.76	31	0	183	130	21	32	-	12	0	100%	100%	May-24	83%	-	87%	80%
Portugal	10 247 605	0.10	1	0	30	30	0	0	161	9	0	100%	100%	May-24	100%	1.6	50%	98%
Republic of Moldova	3 435 931	0.87	3	0	69	66	1	2	29	6	0	100%	100%	May-24	100%	0.8	80%	100%
Romania	19 892 812	180.77	3596	3	5530	4020	1508	2	-	7	3	100%	100%	May-24	100%	-	100%	42%
Russian Federation	144 444 359	89.55	12935	0	11886	11756	59	71	3496	229	3	100%	100%	May-24	100%	2.4	100%	51%
San Marino	33 642	0.00	0	-	1	1	0	0	0	1	0	100%	80%	May-24	100%	0.0	100%	100%
Serbia ⁷	7 149 077	7.27	52	0	117	92	24	1	150	2	0	100%	100%	May-24	100%	2.1	91%	99%
Slovakia	5 795 199	1.04	6	0	1	1	0	0	6	0	0	100%	60%	May-24	100%	0.1	100%	100%
Slovenia	2 119 675	0.47	1	0	9	8	1	0	-	3	0	80%	80%	Apr-24	100%	-	89%	100%
Spain	47 519 628	0.27	13	0	50	46	2	2	32	16	0	100%	100%	May-24	100%	0.1	88%	87%
Sweden	10 612 086	1.04	11	0	15	15	0	0	-	9	0	100%	100%	May-24	100%	-	80%	0%
Switzerland	8 796 669	4.32	38	0	85	79	1	5	337	18	0	100%	100%	May-24	100%	3.8	92%	19%
Tajikistan	10 143 543	28.98	294	0	0	0	0	0	196	-	-	100%	40%	May-24	100%	1.9	-	42%
Türkiye ⁷	85 816 199	58.31	5004	0	1104	1101	0	3	3639	30	0	100%	0%	May-24	100%	4.2	85%	99%
Turkmenistan ⁷	6 516 100	0.00	0	-	0	0	0	0	60	-	-	100%	100%	May-24	100%	0.9	-	100%
Ukraine	36 744 634	1.80	66	0	69	64	2	3	152	9	0	100%	100%	May-24	100%	0.4	68%	100%
United Kingdom	67 736 802	3.97	269	0	914	914	0	0	-	44	0	80%	20%	Apr-24	100%	-	47%	0%
Uzbekistan	35 163 944	33.90	1192	0	868	835	0	33	269	0	0	80%	60%	Apr-24	100%	0.8	96%	100%
Region	931 558 283	65.68	61183	13	78411	49964	11421	17026	11085	794	10	97%	82%		66%	2.1	69%	72%

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".

*Data was submitted for May 2024 but it is still being processed and verified.

Table 4: Rubella classification, reporting and surveillance performance, January—May 2024 (data as of 04 July 2024)

Country	Total Population in 2023 ¹	2023 (as of 04 July 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	141	-	100%	100%	May-24	100%	5.0	-	99%
Andorra	80 088	0.00	0	0	0	0	0	0	-	100%	40%	May-24	-	0.0	-	-
Armenia	2 777 971	0.00	0	0	0	0	0	720	-	100%	100%	May-24	100%	25.9	-	100%
Austria	8 958 961	0.00	0	0	0	0	0	-	-	100%	100%	May-24	-	-	-	-
Azerbaijan	10 412 652	0.00	0	0	0	0	0	4	-	100%	40%	May-24	100%	0.0	-	100%
Belarus ⁷	9 498 238	0.00	0	0	0	0	0	318	-	100%	80%	May-24	100%	3.3	-	0%
Belgium ⁸	11 686 140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia and Herzegovina	3 210 848	0.62	2	0	0	0	0	2	-	80%	0%	Apr-24	50%	0.1	-	0%
Bulgaria	6 687 717	0.00	0	0	0	0	0	-	-	100%	80%	May-24	-	-	-	-
Croatia	4 008 617	0.00	0	0	0	0	0	-	-	100%	100%	May-24	-	-	-	-
Cyprus	1 260 138	0.00	0	0	0	0	0	-	-	100%	100%	May-24	-	-	-	-
Czechia	10 495 295	0.00	0	0	0	0	0	-	-	60%	20%	Mar-24	-	-	-	-
Denmark ⁹	5 910 913	0.00	0	0	0	0	0	-	-	100%	80%	May-24	-	-	-	-
Estonia	1 322 766	0.00	0	0	0	0	0	72	-	100%	100%	May-24	100%	5.4	-	100%
Finland	5 545 475	0.18	1	0	0	0	0	-	-	100%	60%	May-24	-	-	-	-
France	64 756 584	0.00	0	1	1	0	0	-	-	100%	100%	May-24	100%	-	0%	0%
Georgia	3 728 282	0.00	0	0	0	0	0	113	-	100%	100%	May-24	100%	3.0	-	96%
Germany	83 294 633	0.10	8	15	4	0	11	-	0	60%	60%	Mar-24	27%	-	40%	0%
Greece	10 341 277	0.00	0	0	0	0	0	-	-	100%	60%	May-24	-	-	-	-
Hungary	10 156 239	0.00	0	0	0	0	0	0	-	100%	100%	May-24	-	0.0	-	-
Iceland	375 319	0.00	0	0	0	0	0	-	-	100%	60%	May-24	-	-	-	-
Ireland	5 056 935	0.00	0	0	0	0	0	-	-	100%	80%	May-24	-	-	-	-
Israel	9 174 520	0.11	1	0	0	0	0	-	-	100%	100%	May-24	-	-	-	-
Italy	58 870 763	0.03	2	2	0	0	2	19	0	100%	60%	May-24	95%	0.0	100%	0%
Kazakhstan	19 606 634	0.36	7	9	9	0	0	-	-	100%	80%	May-24	-	-	-	-
Kyrgyzstan ⁷	6 735 348	1.63	11	0	0	0	0	444	-	100%	100%	May-24	29%	6.6	-	92%
Latvia	1 830 212	0.00	0	2	2	0	0	-	0	100%	80%	May-24	100%	-	100%	100%
Lithuania	2 718 352	0.37	1	1	1	0	0	-	0	100%	80%	May-24	100%	-	100%	100%
Luxembourg	654 768	0.00	0	0	0	0	0	0	-	100%	80%	May-24	-	0.0	-	-
Malta	535 065	0.00	0	0	0	0	0	-	-	100%	80%	May-24	-	-	-	-
Monaco	36 298	0.00	0	0	0	0	0	0	-	80%	60%	Apr-24	-	0.0	-	-
Montenegro	626 485	0.00	0	0	0	0	0	0	-	100%	100%	May-24	-	0.0	-	-
Netherlands (Kingdom of the)	17 618 299	0.00	0	0	0	0	0	-	-	100%	100%	May-24	-	-	-	-
North Macedonia	2 085 679	0.00	0	0	0	0	0	0	-	100%	80%	May-24	-	0.0	-	-
Norway	5 474 360	0.00	0	0	0	0	0	-	-	100%	60%	May-24	-	-	-	-
Poland	41 026 068	6.41	263	127	4	0	123	-	-	100%	100%	May-24	-	-	-	-
Portugal	10 247 605	0.00	0	0	0	0	0	0	-	100%	100%	May-24	-	0.0	-	-
Republic of Moldova	3 435 931	0.00	0	0	0	0	0	29	-	100%	100%	May-24	100%	0.8	-	100%
Romania	19 892 812	0.05	1	0	0	0	0	-	-	100%	40%	May-24	-	-	-	-
Russian Federation	144 444 359	0.02	3	11	11	0	0	0	1	100%	100%	May-24	100%	0.0	100%	64%
San Marino	33 642	0.00	0	0	0	0	0	0	-	100%	80%	May-24	-	0.0	-	-
Serbia ⁷	7 149 077	-	-	0	0	0	0	150	-	100%	100%	May-24	100%	2.1	-	99%
Slovakia	5 795 199	0.00	0	1	1	0	0	0	0	100%	60%	May-24	0%	0.0	100%	100%
Slovenia	2 119 675	0.00	0	0	0	0	0	-	-	80%	80%	Apr-24	-	-	-	-
Spain	47 519 628	0.00	0	0	0	0	0	0	-	100%	100%	May-24	-	0.0	-	-
Sweden	10 612 086	0.00	0	0	0	0	0	0	-	100%	100%	May-24	-	0.0	-	-
Switzerland	8 796 669	0.00	0	1	0	0	1	18	0	100%	100%	May-24	100%	0.2	0%	58%
Tajikistan	10 143 543	0.00	0	0	0	0	0	190	-	100%	40%	May-24	100%	1.9	-	97%
Türkiye ⁷	85 816 199	0.23	20	11	11	0	0	3639	0	100%	0%	May-24	100%	4.2	91%	99%
Turkmenistan ⁷	6 516 100	0.00	0	0	0	0	0	60	-	100%	100%	May-24	100%	0.9	-	100%
Ukraine	36 744 634	0.30	11	5	3	0	2	141	0	100%	100%	May-24	87%	0.4	100%	87%
United Kingdom	67 736 802	0.00	0	0	0	0	0	-	-	80%	20%	Apr-24	-	-	-	-
Uzbekistan	35 163 944	0.06	2	0	0	0	0	269	-	80%	60%	Apr-24	100%	0.8	-	100%
Region	931 558 283	0.36	334	186	47	0	139	6329	1	95%	75%		95%	1.2	78%	93%

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—May 2024 (data as of 04 July 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	185	37 (20)	-	-	0	-	-	-	100%	60%	May-24
Andorra											No lab
Armenia	-	-	-	-	-	-	-	-	-	-	No report
Austria	1192	317 (27)	B3,D8	97%	1489	0 (0)	-	-	60%	60%	Mar-24
Azerbaijan	151	110 (73)	-	-	4	0 (0)	-	-	100%	100%	May-24
Belarus	-	-	B3,D8	0%	-	-	-	-	-	-	No report
Belgium	456	185 (41)	-	-	44	3 (7)	-	-	100%	40%	May-24
Bosnia and Herzegovina	184	119 (65)	D8	100%	67	2 (3)	-	-	100%	100%	May-24
Bulgaria	58	3 (5)	-	-	45	0 (0)	-	-	80%	60%	Apr-24
Croatia	2	2 (100)	D8	100%	0	-	-	-	20%	20%	Jan-24
Cyprus	87	17 (20)	-	-	91	0 (0)	-	-	100%	100%	May-24
Czechia	108	35 (32)	B3,D8	71%	112	2 (2)	-	-	100%	100%	May-24
Denmark	442	65 (15)	D8	77%	20	3 (15)	-	-	100%	100%	May-24
Estonia	145	13 (9)	-	-	3	0 (0)	-	-	100%	100%	May-24
Finland	7	2 (29)	-	-	3	0 (0)	-	-	60%	60%	Mar-24
France	-	-	B3,D8	89%	-	-	-	-	-	-	No report
Georgia	122	40 (33)	B3,D8	90%	75	0 (0)	-	-	60%	0%	Mar-24
Germany	669	292 (44)	B3,D8	71%	330	3 (1)	-	-	100%	40%	May-24
Greece	41	30 (73)	B3,D8	90%	0	-	-	-	60%	60%	Mar-24
Hungary	247	85 (34)	B3,D8	88%	245	0 (0)	-	-	100%	100%	May-24
Iceland	-	-	-	-	-	-	-	-	-	-	No report
Ireland	2940	430 (15)	B3,D8	100%	1254	224 (18)	-	-	100%	100%	May-24
Israel	327	65 (20)	B3,D8	71%	503	80 (16)	-	-	100%	80%	May-24
Italy	441	261 (59)	B3,D8	11%	6	0 (0)	-	-	60%	60%	Mar-24
Kazakhstan	32852	24730 (75)	D8	0%	18	9 (50)	-	-	100%	20%	May-24
Kyrgyzstan	5571	1908 (34)	-	-	2170	0 (0)	-	-	80%	60%	Apr-24
Latvia	311	0 (0)	-	-	270	7 (3)	-	-	100%	100%	May-24
Lithuania	185	44 (24)	B3,D8	0%	185	3 (2)	-	-	100%	100%	May-24
Luxembourg	-	-	-	-	-	-	-	-	-	-	No report
Malta	53	17 (32)	-	-	292	0 (0)	-	-	100%	60%	May-24
Monaco											No lab
Montenegro	-	-	-	-	-	-	-	-	-	-	No report
Netherlands (Kingdom of the)	132	38 (29)	D8	73%	26	0 (0)	-	-	100%	100%	May-24
North Macedonia	22	1 (5)	-	-	0	-	-	-	100%	100%	May-24
Norway	4	3 (75)	B3,D8	100%	0	-	-	-	100%	100%	May-24
Poland	708	358 (51)	-	-	613	6 (1)	-	-	100%	20%	May-24
Portugal	535	48 (9)	B3,D8	100%	0	-	-	-	100%	100%	May-24
Republic of Moldova	108	68 (63)	-	-	34	0 (0)	-	-	100%	100%	May-24
Romania	12483	10467 (84)	B3,D8	94%	1720	0 (0)	-	-	100%	100%	May-24
Russian Federation	24076	18158 (75)	B3,D8	7%	23395	184 (1)	-	-	100%	100%	May-24
San Marino											No lab
Serbia	297	101 (34)	-	-	297	0 (0)	-	-	100%	100%	May-24
Slovakia	20	2 (10)	-	-	7	0 (0)	-	-	100%	80%	May-24
Slovenia	102	23 (23)	D8	80%	22	0 (0)	-	-	100%	100%	May-24
Spain	-	-	B3,D8	62%	-	-	-	-	-	-	No report
Sweden	463	40 (9)	B3,D8	100%	746	5 (1)	-	-	100%	100%	May-24
Switzerland	445	108 (24)	B3,D8	98%	2	2 (100)	-	-	80%	80%	Apr-24
Tajikistan	193	0 (0)	-	-	177	0 (0)	-	-	100%	100%	May-24
Türkiye	928	74 (8)	-	-	757	9 (1)	-	-	20%	20%	Jan-24
Turkmenistan	61	0 (0)	-	-	61	0 (0)	-	-	100%	100%	May-24
Ukraine	102	21 (21)	-	-	76	1 (1)	-	-	100%	100%	May-24
United Kingdom	9529	2730 (29)	B3,D8	37%	114	10 (9)	-	-	100%	100%	May-24
Uzbekistan	1178	870 (74)	-	-	1178	2 (0)	-	-	80%	20%	Apr-24
Region	98162	61917 (63)	-	61%	36451	555 (2)	-	-	73%	62%	

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