

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 March 2023—February 2024 (data as of 09 April 2024)

Country	Total Population in 2023 ¹	Incidence Rate March 2023-February 2024 (per 1 million population)	Total measles cases	Month and year of rash onset												Month & year of last report
				Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	
Albania	2 832 439	12.00	34	0	0	0	0	0	0	0	0	0	0	18	16	Feb-24
Andorra	80 088	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	Jan-24
Armenia	2 777 971	237.94	661	88	48	66	86	83	43	38	30	32	30	57	60	Feb-24
Austria	8 958 961	39.85	357	54	15	2	13	17	5	1	0	17	14	46	173	Feb-24
Azerbaijan	10 412 652	2570.43	26765	2	1	2	0	1	15	49	186	2126	11337	8108	4938	Feb-24
Belarus	9 498 238	40.43	384	0	13	5	10	11	8	0	1	80	77	128	51	Feb-24
Belgium	11 686 140	8.99	105	1	5	7	8	1	5	2	1	32	6	15	22	Feb-24
Bosnia and Herzegovina	3 210 848	116.48	374	0	0	0	0	0	0	0	0	1	10	100	263	Feb-24
Bulgaria	6 687 717	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Croatia	4 008 617	1.00	4	0	0	0	0	0	0	0	2	1	0	1	0	Feb-24
Cyprus	1 260 138	0.79	1	0	0	0	0	0	0	0	0	0	0	0	1	Feb-24
Czechia	10 495 295	1.14	12	0	0	0	0	0	0	0	0	1	0	5	6	Feb-24
Denmark	5 910 913	2.37	14	1	0	0	0	1	6	0	0	1	0	3	2	Feb-24
Estonia	1 322 766	3.02	4	1	0	1	0	0	0	1	0	0	0	0	1	Feb-24
Finland	5 545 475	0.18	1	0	0	0	0	1	0	0	0	0	0	0	0	Feb-24
France	64 756 584	2.59	168	3	2	1	9	4	4	43	36	5	5	18	38	Feb-24
Georgia	3 728 282	25.21	94	4	1	1	1	5	2	5	9	1	8	36	21	Feb-24
Germany	83 294 633	1.90	158	4	9	7	3	8	12	4	12	12	7	37	43	Feb-24
Greece	10 341 277	1.16	12	0	0	0	0	0	0	0	0	0	0	5	7	Feb-24
Hungary	10 156 239	0.39	4	0	0	0	0	1	0	0	0	0	0	3	0	Feb-24
Iceland	375 319	2.66	1	0	0	0	0	0	0	0	0	0	0	0	1	Feb-24
Ireland	5 056 935	0.99	5	0	0	0	0	1	3	0	0	0	0	1	0	Feb-24
Israel	9 174 520	3.16	29	0	0	1	0	1	0	6	4	0	6	10	1	Feb-24
Italy	58 870 763	2.82	166	2	1	1	1	1	3	8	2	8	14	34	91	Feb-24
Kazakhstan	19 606 634	1617.72	31718	109	153	600	1047	965	1564	3303	4556	1373	1434	9510	7104	Feb-24
Kyrgyzstan	6 735 348	1819.06	12252	81	257	418	501	583	388	602	1290	1646	1687	2710	2089	Feb-24
Latvia	1 830 212	0.55	1	0	1	0	0	0	0	0	0	0	0	0	0	Feb-24
Lithuania	2 718 352	5.15	14	0	0	0	0	0	0	0	2	1	1	9	1	Feb-24
Luxembourg	654 768	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Malta	535 065	3.74	2	0	0	0	0	0	0	0	0	0	0	1	1	Feb-24
Monaco	36 298	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Montenegro	626 485	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Netherlands (Kingdom of the)	17 618 299	0.57	10	0	0	0	0	0	0	0	0	0	0	1	9	Feb-24
North Macedonia	2 085 679	0.48	1	1	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Norway	5 474 360	0.37	2	0	0	0	0	0	2	0	0	0	0	0	-	Jan-24
Poland	41 026 068	1.02	42	1	3	9	2	0	3	0	1	7	4	5	7	Feb-24
Portugal	10 247 605	1.17	12	0	0	0	0	0	0	0	0	0	0	7	5	Feb-24
Republic of Moldova	3 435 931	2.33	8	0	0	1	0	0	0	0	0	1	1	1	4	Feb-24
Romania	19 892 812	231.34	4602	60	74	78	68	175	271	228	544	879	1097	1008	120	Feb-24
Russian Federation	144 444 359	113.80	16438	602	929	1424	1443	1439	1228	977	1108	1586	1544	2190	1968	Feb-24
San Marino	33 642	29.72	1	0	0	0	0	0	0	0	0	0	0	0	1	Feb-24
Serbia	7 149 077	5.46	39	7	3	0	0	1	0	0	0	0	0	3	25	Feb-24
Slovakia	5 795 199	0.69	4	0	3	0	0	0	0	0	0	0	0	0	1	Feb-24
Slovenia	2 119 675	1.42	3	0	0	0	0	0	0	0	0	1	0	0	2	Feb-24
Spain	47 519 628	0.65	31	0	0	1	0	0	1	4	2	2	1	9	11	Feb-24
Sweden	10 612 086	1.41	15	1	2	1	0	2	5	0	0	0	0	4	0	Feb-24
Switzerland	8 796 669	5.80	51	0	4	15	5	0	1	0	3	5	0	18	0	Feb-24
Tajikistan	10 143 543	8.77	89	66	0	2	6	11	4	0	0	0	0	0	0	Feb-24
Türkiye	85 816 199	57.13	4903	447	507	638	876	701	384	267	211	181	257	196	238	Feb-24
Turkmenistan	6 516 100	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Ukraine	36 744 634	2.07	76	7	7	3	4	9	10	5	4	5	9	9	4	Feb-24
United Kingdom	67 736 802	10.07	682	14	28	33	22	12	5	8	16	29	84	256	175	Feb-24
Uzbekistan	35 163 944	51.19	1800	27	4	48	38	103	142	188	314	157	163	388	228	Feb-24
Region	931 558 283	109.65	102149	1583	2070	3365	4143	4137	4114	5739	8334	8190	17796	24950	17728	

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 March 2023—February 2024 (data as of 09 April 2024)

Country	Total Population in 2023 ¹	Incidence Rate March 2023–February 2024 (per 1 million population)	Total rubella cases	Month and year of rash onset												Month & year of last report
				Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	
Albania	2 832 439	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Andorra	80 088	0.00	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	Feb-24
Austria	8 958 961	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Azerbaijan	10 412 652	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Belarus	9 498 238	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Belgium ²	11 686 140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia and Herzegovina	3 210 848	0.31	1	0	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	Feb-24
Croatia	4 008 617	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Cyprus	1 260 138	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Czechia	10 495 295	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Denmark ²	5 910 913	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	1 322 766	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Finland	5 545 475	0.18	1	1	0	0	0	0	0	0	0	0	0	0	0	Feb-24
France	64 756 584	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Georgia	3 728 282	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Germany	83 294 633	0.16	13	1	0	0	0	0	2	3	0	0	1	2	4	Feb-24
Greece	10 341 277	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Hungary	10 156 239	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Iceland	375 319	0.00	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	-	Jan-24
Israel	9 174 520	0.11	1	0	0	0	0	0	0	0	0	1	0	0	0	Feb-24
Italy	58 870 763	0.02	1	1	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Kazakhstan	19 606 634	0.77	15	1	3	0	0	0	0	0	0	0	3	5	3	Feb-24
Kyrgyzstan	6 735 348	0.89	6	2	3	0	0	0	0	0	0	0	1	0	0	Feb-24
Latvia	1 830 212	1.09	2	0	0	0	0	0	0	0	0	0	0	2	0	Feb-24
Lithuania	2 718 352	0.37	1	0	0	0	0	1	0	0	0	0	0	0	0	Feb-24
Luxembourg	654 768	0.00	0	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	Feb-24
Monaco	36 298	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Montenegro	626 485	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Netherlands (Kingdom of the)	17 618 299	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
North Macedonia	2 085 679	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Norway	5 474 360	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	Jan-24
Poland	41 026 068	6.56	269	22	29	22	27	20	26	20	19	18	27	17	22	Feb-24
Portugal	10 247 605	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Republic of Moldova	3 435 931	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Romania	19 892 812	0.05	1	0	0	0	0	1	0	0	0	0	0	0	-	Jan-24
Russian Federation	144 444 359	0.03	4	0	0	0	0	0	0	1	2	0	0	0	1	Feb-24
San Marino	33 642	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Serbia	7 149 077	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Slovakia	5 795 199	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Slovenia	2 119 675	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Spain	47 519 628	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Sweden	10 612 086	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Switzerland	8 796 669	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Tajikistan	10 143 543	0.69	7	1	2	3	0	1	0	0	0	0	0	0	0	Feb-24
Türkiye	85 816 199	0.63	54	8	2	3	14	9	6	1	3	3	0	2	3	Feb-24
Turkmenistan	6 516 100	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Ukraine	36 744 634	0.27	10	0	1	0	2	0	1	2	1	2	1	0	0	Feb-24
United Kingdom	67 736 802	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Feb-24
Uzbekistan	35 163 944	0.06	2	0	0	2	0	0	0	0	0	0	0	0	0	Feb-24
Region	931 558 283	0.42	388	37	40	30	43	33	35	27	25	24	33	28	33	

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—February 2024 (data as of 09 April 2024)

Country	Total Population in 2023 ¹	2023 (as of 09 April 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	34	31	3	0	108	0	0	100%	100%	Feb-24	100%	3.8	100%	100%
Andorra	80 088	0.00	0	-	0	0	0	0	0	-	-	50%	50%	Jan-24	-	0.0	-	-
Armenia	2 777 971	200.15	556	1	117	117	0	0	147	96	0	100%	100%	Feb-24	100%	5.3	100%	100%
Austria	8 958 961	20.98	188	0	219	219	0	0	0	6	0	100%	100%	Feb-24	100%	0.0	100%	95%
Azerbaijan	10 412 652	1318.40	13728	0	13046	584	5263	7199	461	96	1	100%	0%	Feb-24	2%	4.4	79%	87%
Belarus ⁷	9 498 238	21.69	206	0	179	173	1	5	133	0	0	100%	50%	Feb-24	100%	1.4	0%	0%
Belgium	11 686 140	5.82	68	0	37	26	3	8	-	-	0	100%	100%	Feb-24	-	-	-	-
Bosnia and Herzegovina	3 210 848	4.05	13	0	363	72	0	291	5	0	0	100%	0%	Feb-24	21%	0.2	0	24%
Bulgaria	6 687 717	0.00	0	-	0	0	0	0	-	-	-	100%	100%	Feb-24	-	-	-	-
Croatia	4 008 617	0.75	3	0	1	1	0	0	0	1	0	100%	100%	Feb-24	100%	0.0	100%	0%
Cyprus	1 260 138	0.00	0	-	1	1	0	0	-	0	0	100%	100%	Feb-24	100%	-	100%	0%
Czechia	10 495 295	0.10	1	0	11	11	0	0	-	5	0	100%	100%	Feb-24	100%	-	100%	0%
Denmark	5 910 913	1.52	9	0	5	5	0	0	-	1	0	100%	100%	Feb-24	100%	-	40%	0%
Estonia	1 322 766	3.02	4	0	1	1	0	0	98	0	0	100%	100%	Feb-24	100%	7.4	100%	100%
Finland	5 545 475	0.18	1	0	0	0	0	0	-	-	-	100%	100%	Feb-24	-	-	-	-
France	64 756 584	1.81	117	0	56	44	5	7	-	19	0	100%	100%	Feb-24	98%	-	82%	0%
Georgia	3 728 282	10.46	39	0	57	49	2	6	28	8	0	100%	100%	Feb-24	93%	0.8	100%	100%
Germany	83 294 633	0.96	80	0	80	78	1	1	-	25	0	100%	100%	Feb-24	99%	-	84%	0%
Greece	10 341 277	0.00	0	-	12	12	0	0	0	3	0	100%	100%	Feb-24	100%	0.0	58%	0%
Hungary	10 156 239	0.10	1	0	3	3	0	0	0	2	0	100%	100%	Feb-24	100%	0.0	100%	100%
Iceland	375 319	0.00	0	-	1	1	0	0	-	1	0	100%	100%	Feb-24	100%	-	100%	100%
Ireland	5 056 935	0.79	4	0	1	1	0	0	-	1	0	100%	100%	Feb-24	100%	-	100%	100%
Israel	9 174 520	1.96	18	0	11	9	2	0	-	5	0	100%	100%	Feb-24	100%	-	91%	100%
Italy	58 870 763	0.73	43	0	125	110	6	9	27	16	0	100%	50%	Feb-24	93%	0.0	93%	0%
Kazakhstan	19 606 634	770.71	15111	0	16614	16032	313	269	-	-	0	100%	50%	Feb-24	-	-	-	-
Kyrgyzstan ⁷	6 735 348	1108.03	7463	9	4799	1159	1972	1668	62	0	0	100%	100%	Feb-24	40%	0.9	0	94%
Latvia	1 830 212	0.55	1	0	0	0	0	0	-	-	-	100%	50%	Feb-24	-	-	-	-
Lithuania	2 718 352	1.47	4	0	10	10	0	0	-	2	0	100%	100%	Feb-24	100%	-	100%	100%
Luxembourg	654 768	0.00	0	-	0	0	0	0	1	-	-	100%	100%	Feb-24	100%	0.2	-	100%
Malta	535 065	0.00	0	-	2	2	0	0	-	0	0	100%	50%	Feb-24	100%	-	0	0%
Monaco	36 298	0.00	0	-	0	0	0	0	0	-	-	100%	100%	Feb-24	-	0.0	-	-
Montenegro	626 485	0.00	0	-	0	0	0	0	0	-	-	100%	100%	Feb-24	-	0.0	-	-
Netherlands (Kingdom of the)	17 618 299	0.00	0	-	10	8	2	0	-	3	0	100%	100%	Feb-24	100%	-	100%	0%
North Macedonia	2 085 679	0.48	1	0	0	0	0	0	0	-	-	100%	50%	Feb-24	-	0.0	-	-
Norway	5 474 360	0.37	2	0	0	0	0	0	-	-	-	50%	50%	Jan-24	-	-	-	-
Poland	41 026 068	0.76	31	0	12	8	0	4	-	1	0	100%	100%	Feb-24	67%	-	92%	100%
Portugal	10 247 605	0.10	1	0	12	12	0	0	71	6	0	100%	100%	Feb-24	100%	0.7	75%	98%
Republic of Moldova	3 435 931	0.87	3	0	5	5	0	0	12	0	0	100%	100%	Feb-24	100%	0.3	0	100%
Romania	19 892 812	175.79	3497	3	1128	713	290	125	-	5	2	100%	100%	Feb-24	86%	-	100%	35%
Russian Federation	144 444 359	89.20	12885	0	4158	4107	14	37	1091	89	0	100%	100%	Feb-24	100%	0.8	100%	56%
San Marino	33 642	0.00	0	-	1	1	0	0	0	1	0	100%	100%	Feb-24	100%	0.0	100%	100%
Serbia ⁷	7 149 077	7.27	52	0	28	23	4	1	64	0	0	100%	100%	Feb-24	99%	0.9	75%	99%
Slovakia	5 795 199	1.04	6	0	1	1	0	0	1	0	0	100%	50%	Feb-24	100%	0.0	100%	100%
Slovenia	2 119 675	0.47	1	0	2	2	0	0	-	1	0	100%	100%	Feb-24	100%	-	50%	100%
Spain	47 519 628	0.27	13	0	20	18	1	1	12	7	0	100%	100%	Feb-24	100%	0.0	55%	81%
Sweden	10 612 086	1.04	11	0	4	4	0	0	-	3	0	100%	100%	Feb-24	100%	-	100%	0%
Switzerland	8 796 669	4.32	38	0	18	18	0	0	33	2	0	100%	100%	Feb-24	100%	0.4	100%	10%
Tajikistan	10 143 543	28.98	294	0	0	0	0	0	26	-	-	100%	0%	Feb-24	100%	0.3	-	5%
Türkiye ⁷	85 816 199	58.30	5003	0	434	432	0	2	1137	13	0	100%	0%	Feb-24	100%	1.3	90%	99%
Turkmenistan ⁷	6 516 100	0.00	0	-	0	0	0	0	23	-	-	100%	100%	Feb-24	100%	0.4	-	100%
Ukraine	36 744 634	1.80	66	0	13	12	0	1	59	3	0	100%	100%	Feb-24	100%	0.2	100%	100%
United Kingdom	67 736 802	4.02	272	0	431	431	0	0	-	33	0	100%	0%	Feb-24	99%	-	74%	0%
Uzbekistan	35 163 944	33.90	1192	0	616	593	0	23	205	0	0	100%	50%	Feb-24	100%	0.6	96%	100%
Region	931 558 283	65.51	61029	13	42678	25139	7882	9657	3804	454	3	98%	81%		54%	0.7	68%	77%

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—February 2024 (data as of 09 April 2024)

Country	Total Population in 2023 ¹	2023 (as of 09 April 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	108	-	100%	100%	Feb-24	100%	3.8	-	100%
Andorra	80 088	0.00	0	0	0	0	0	0	-	50%	50%	Jan-24	-	0.0	-	-
Armenia	2 777 971	0.00	0	0	0	0	0	147	-	100%	100%	Feb-24	100%	5.3	-	100%
Austria	8 958 961	0.00	0	0	0	0	0	-	-	100%	100%	Feb-24	-	-	-	-
Azerbaijan	10 412 652	0.00	0	0	0	0	0	0	-	100%	0%	Feb-24	-	0.0	-	-
Belarus ⁷	9 498 238	0.00	0	0	0	0	0	133	-	100%	50%	Feb-24	100%	1.4	-	0%
Belgium ⁸	11 686 140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia and Herzegovina	3 210 848	0.62	2	0	0	0	0	0	-	100%	0%	Feb-24	-	0.0	-	-
Bulgaria	6 687 717	0.00	0	0	0	0	0	-	-	100%	100%	Feb-24	-	-	-	-
Croatia	4 008 617	0.00	0	0	0	0	0	-	-	100%	100%	Feb-24	-	-	-	-
Cyprus	1 260 138	0.00	0	0	0	0	0	-	-	100%	100%	Feb-24	-	-	-	-
Czechia	10 495 295	0.00	0	0	0	0	0	-	-	100%	50%	Feb-24	-	-	-	-
Denmark ⁸	5 910 913	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	1 322 766	0.00	0	0	0	0	0	19	-	100%	100%	Feb-24	100%	1.4	-	100%
Finland	5 545 475	0.18	1	0	0	0	0	-	-	100%	50%	Feb-24	-	-	-	-
France	64 756 584	0.00	0	0	0	0	0	-	-	100%	100%	Feb-24	-	-	-	-
Georgia	3 728 282	0.00	0	0	0	0	0	28	-	100%	100%	Feb-24	100%	0.8	-	100%
Germany	83 294 633	0.10	8	6	1	0	5	-	0	100%	100%	Feb-24	17%	-	0%	0%
Greece	10 341 277	0.00	0	0	0	0	0	-	-	100%	50%	Feb-24	-	-	-	-
Hungary	10 156 239	0.00	0	0	0	0	0	0	-	100%	100%	Feb-24	-	0.0	-	-
Iceland	375 319	0.00	0	0	0	0	0	-	-	50%	50%	Jan-24	-	-	-	-
Ireland	5 056 935	0.00	0	0	0	0	0	-	-	50%	50%	Jan-24	-	-	-	-
Israel	9 174 520	0.11	1	0	0	0	0	-	-	100%	100%	Feb-24	-	-	-	-
Italy	58 870 763	0.03	2	0	0	0	0	9	-	100%	50%	Feb-24	100%	0.0	-	0%
Kazakhstan	19 606 634	0.36	7	8	8	0	0	-	-	100%	50%	Feb-24	-	-	-	-
Kyrgyzstan ⁷	6 735 348	1.63	11	0	0	0	0	62	-	100%	100%	Feb-24	18%	0.9	-	97%
Latvia	1 830 212	0.00	0	2	2	0	0	-	0	100%	50%	Feb-24	100%	-	100%	100%
Lithuania	2 718 352	0.37	1	0	0	0	0	-	-	100%	50%	Feb-24	-	-	-	-
Luxembourg	654 768	0.00	0	0	0	0	0	0	-	100%	100%	Feb-24	-	0.0	-	-
Malta	535 065	0.00	0	0	0	0	0	-	-	100%	50%	Feb-24	-	-	-	-
Monaco	36 298	0.00	0	0	0	0	0	0	-	100%	100%	Feb-24	-	0.0	-	-
Montenegro	626 485	0.00	0	0	0	0	0	0	-	100%	100%	Feb-24	-	0.0	-	-
Netherlands (Kingdom of the)	17 618 299	0.00	0	0	0	0	0	-	-	100%	100%	Feb-24	-	-	-	-
North Macedonia	2 085 679	0.00	0	0	0	0	0	0	-	100%	50%	Feb-24	-	0.0	-	-
Norway	5 474 360	0.00	0	0	0	0	0	-	-	50%	50%	Jan-24	-	-	-	-
Poland	41 026 068	6.41	263	39	0	0	39	-	-	100%	100%	Feb-24	-	-	-	-
Portugal	10 247 605	0.00	0	0	0	0	0	0	-	100%	100%	Feb-24	-	0.0	-	-
Republic of Moldova	3 435 931	0.00	0	0	0	0	0	12	-	100%	100%	Feb-24	100%	0.3	-	100%
Romania	19 892 812	0.05	1	0	0	0	0	-	-	50%	50%	Jan-24	-	-	-	-
Russian Federation	144 444 359	0.02	3	1	1	0	0	0	0	100%	100%	Feb-24	100%	0.0	100%	0%
San Marino	33 642	0.00	0	0	0	0	0	0	-	100%	100%	Feb-24	-	0.0	-	-
Serbia ⁷	7 149 077	-	-	0	0	0	0	64	-	100%	100%	Feb-24	100%	0.9	-	98%
Slovakia	5 795 199	0.00	0	0	0	0	0	0	-	100%	50%	Feb-24	-	0.0	-	-
Slovenia	2 119 675	0.00	0	0	0	0	0	-	-	100%	100%	Feb-24	-	-	-	-
Spain	47 519 628	0.00	0	0	0	0	0	0	-	100%	100%	Feb-24	-	0.0	-	-
Sweden	10 612 086	0.00	0	0	0	0	0	0	-	100%	100%	Feb-24	-	0.0	-	-
Switzerland	8 796 669	0.00	0	0	0	0	0	4	-	100%	100%	Feb-24	100%	0.0	-	75%
Tajikistan	10 143 543	0.99	10	0	0	0	0	24	-	100%	0%	Feb-24	100%	0.2	-	79%
Türkiye ⁷	85 816 199	0.70	60	5	5	0	0	1137	0	100%	0%	Feb-24	100%	1.3	80%	100%
Turkmenistan ⁷	6 516 100	0.00	0	0	0	0	0	23	-	100%	100%	Feb-24	100%	0.4	-	100%
Ukraine	36 744 634	0.30	11	0	0	0	0	53	-	100%	100%	Feb-24	94%	0.1	-	94%
United Kingdom	67 736 802	0.00	0	0	0	0	0	-	-	100%	0%	Feb-24	-	-	-	-
Uzbekistan	35 163 944	0.06	2	0	0	0	0	205	-	100%	50%	Feb-24	100%	0.6	-	100%
Region	931 558 283	0.41	384	61	17	0	44	2028	0	92%	71%		97%	0.4	50%	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.

Table 5: Measles and rubella laboratory test results, January—February 2024 (data as of 09 April 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	135	30 (22)	-	-	0	-	-	-	100%	100%	Feb-24
Andorra											No lab
Armenia	-	-	-	-	-	-	-	-	-	-	No report
Austria	683	160 (23)	B3,D8	100%	954	0 (0)	-	-	100%	100%	Feb-24
Azerbaijan	126	93 (74)	-	-	0	-	-	-	100%	100%	Feb-24
Belarus	-	-	-	-	-	-	-	-	-	-	No report
Belgium	-	-	-	-	-	-	-	-	-	-	No report
Bosnia and Herzegovina	72	47 (65)	D8	100%	22	1 (5)	-	-	100%	100%	Feb-24
Bulgaria	24	0 (0)	-	-	24	0 (0)	-	-	100%	50%	Feb-24
Croatia	2	2 (100)	D8	100%	0	-	-	-	50%	50%	Jan-24
Cyprus	15	1 (7)	-	-	34	0 (0)	-	-	100%	100%	Feb-24
Czechia	40	13 (33)	-	-	42	0 (0)	-	-	100%	100%	Feb-24
Denmark	118	32 (27)	D8	100%	3	0 (0)	-	-	100%	100%	Feb-24
Estonia	73	5 (7)	-	-	1	0 (0)	-	-	100%	100%	Feb-24
Finland	4	2 (50)	-	-	0	-	-	-	100%	100%	Feb-24
France	-	-	B3,D8	100%	-	-	-	-	-	-	No report
Georgia	-	-	D8	100%	-	-	-	-	-	-	No report
Germany	269	121 (45)	B3,D8	100%	134	1 (1)	-	-	100%	100%	Feb-24
Greece	20	14 (70)	B3,D8	100%	0	-	-	-	100%	100%	Feb-24
Hungary	91	27 (30)	D8	100%	83	0 (0)	-	-	100%	100%	Feb-24
Iceland	-	-	-	-	-	-	-	-	-	-	No report
Ireland	967	340 (35)	B3	100%	464	224 (48)	-	-	100%	100%	Feb-24
Israel	200	45 (23)	B3,D8	67%	266	35 (13)	-	-	100%	100%	Feb-24
Italy	244	157 (64)	D8	93%	6	0 (0)	-	-	100%	100%	Feb-24
Kazakhstan	20799	15643 (75)	-	-	9	8 (89)	-	-	100%	0%	Feb-24
Kyrgyzstan	3510	1428 (41)	-	-	1623	0 (0)	-	-	100%	100%	Feb-24
Latvia	118	0 (0)	-	-	97	7 (7)	-	-	100%	100%	Feb-24
Lithuania	43	19 (44)	-	-	43	3 (7)	-	-	100%	100%	Feb-24
Luxembourg	-	-	-	-	-	-	-	-	-	-	No report
Malta	17	9 (53)	-	-	100	0 (0)	-	-	100%	100%	Feb-24
Monaco											No lab
Montenegro	-	-	-	-	-	-	-	-	-	-	No report
Netherlands (Kingdom of the)	16	4 (25)	D8	100%	3	0 (0)	-	-	100%	100%	Feb-24
North Macedonia	8	0 (0)	-	-	0	-	-	-	100%	100%	Feb-24
Norway	0	-	-	-	0	-	-	-	100%	100%	Feb-24
Poland	-	-	-	-	-	-	-	-	-	-	No report
Portugal	237	28 (12)	B3,D8	100%	0	-	-	-	100%	100%	Feb-24
Republic of Moldova	18	6 (33)	-	-	18	0 (0)	-	-	100%	100%	Feb-24
Romania	4098	3396 (83)	B3,D8	100%	586	0 (0)	-	-	100%	100%	Feb-24
Russian Federation	8723	6615 (76)	D8	0%	8470	43 (1)	-	-	100%	100%	Feb-24
San Marino											No lab
Serbia	117	24 (21)	-	-	117	0 (0)	-	-	100%	100%	Feb-24
Slovakia	5	0 (0)	-	-	4	0 (0)	-	-	100%	50%	Feb-24
Slovenia	15	0 (0)	-	-	2	0 (0)	-	-	100%	100%	Feb-24
Spain	-	-	B3,D8	100%	-	-	-	-	-	-	No report
Sweden	197	15 (8)	D8	100%	324	1 (0)	-	-	100%	100%	Feb-24
Switzerland	262	79 (30)	B3,D8	100%	2	2 (100)	-	-	100%	100%	Feb-24
Tajikistan	27	0 (0)	-	-	26	0 (0)	-	-	100%	100%	Feb-24
Türkiye	928	74 (8)	-	-	757	9 (1)	-	-	50%	50%	Jan-24
Turkmenistan	22	0 (0)	-	-	22	0 (0)	-	-	100%	100%	Feb-24
Ukraine	31	8 (26)	-	-	15	0 (0)	-	-	100%	100%	Feb-24
United Kingdom	2769	966 (35)	B3,D8	100%	37	2 (5)	-	-	100%	100%	Feb-24
Uzbekistan	-	-	-	-	-	-	-	-	-	-	No report
Region	45043	29403 (65)	-	98%	14288	336 (2)	-	-	72%	68%	

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.

Contact us: Vaccine-preventable Diseases and Immunization Programme, WHO Regional Office for Europe

Tel.: +45 45 33 70 00 E-mail: eumeasles@who.int and/or ucddata@who.int

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