

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 July 2023—June 2024 (data as of 01 August 2024)

Country	Total Population in 2024 ¹	Incidence Rate July 2023-June 2024 (per 1 million population)	Total measles cases	Month and year of rash onset												Month & year of last report
				Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	
Albania	2 791 765	14.69	41	0	0	0	0	0	0	18	16	2	2	2	1	Jun-24
Andorra	81 938	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Armenia	2 973 841	253.21	753	83	43	38	30	32	30	57	65	146	115	57	57	Jun-24
Austria	9 120 813	56.03	511	17	5	1	0	17	14	46	197	136	42	24	12	Jun-24
Azerbaijan	10 336 578	2935.79	30346	1	15	49	186	2126	11337	8105	4975	2069	970	380	133	Jun-24
Belarus	9 056 696	71.33	646	11	8	0	1	80	77	128	59	55	95	70	62	Jun-24
Belgium	11 738 764	42.76	502	1	5	2	1	32	6	12	16	36	64	119	208	Jun-24
Bosnia and Herzegovina	3 164 253	472.15	1494	0	0	0	0	1	10	102	284	628	163	305	1	Jun-24
Bulgaria	6 757 689	2.07	14	0	0	0	0	0	0	0	0	1	0	1	12	Jun-24
Croatia	3 875 325	6.71	26	0	0	0	2	1	0	1	0	1	3	12	6	May-24
Cyprus	1 358 282	17.67	24	0	0	0	0	0	0	1	2	16	4	1	0	Jun-24
Czechia	10 735 859	2.89	31	0	0	0	0	1	0	6	8	6	8	2	-	May-24
Denmark	5 977 412	4.68	28	1	6	0	0	1	0	3	3	5	4	5	0	Jun-24
Estonia	1 360 546	2.94	4	0	0	1	0	0	0	0	1	2	0	0	0	Jun-24
Finland	5 617 311	0.36	2	1	0	0	0	0	0	0	0	1	0	0	-	May-24
France	66 548 531	6.55	436	4	4	43	36	5	5	19	38	70	76	91	45	Jun-24
Georgia	3 807 670	46.22	176	5	2	5	9	1	8	36	21	21	22	18	28	Jun-24
Germany	84 552 242	3.51	297	8	12	4	12	12	7	37	46	35	82	42	-	May-24
Greece	10 047 817	2.89	29	0	0	0	0	0	0	5	14	4	3	2	1	Jun-24
Hungary	9 676 135	1.65	16	1	0	0	0	0	0	3	0	6	2	4	0	Jun-24
Iceland	393 396	5.08	2	0	0	0	0	0	0	0	1	0	1	0	-	May-24
Ireland	5 255 018	15.03	79	1	3	0	0	0	0	1	0	10	11	33	20	Jun-24
Israel	9 387 021	3.73	35	1	0	6	4	0	6	10	8	0	0	0	-	May-24
Italy	59 342 867	12.69	753	1	3	8	3	8	14	34	96	125	180	131	150	Jun-24
Kazakhstan	20 592 571	1967.94	40525	965	1564	3303	4556	1373	1434	9510	7104	4683	3405	1671	957	Jun-24
Kyrgyzstan	7 186 009	2498.33	17953	583	388	602	1290	1646	1687	2711	2637	2400	1584	1497	928	Jun-24
Latvia	1 871 872	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Lithuania	2 859 110	9.79	28	0	0	0	2	1	1	9	2	6	4	3	0	Jun-24
Luxembourg	673 036	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Malta	539 607	5.56	3	0	0	0	0	0	0	1	1	1	0	0	0	Jun-24
Monaco	38 631	25.89	1	0	0	0	0	0	0	0	0	0	1	-	-	Apr-24
Montenegro	638 479	10.96	7	0	0	0	0	0	0	0	0	1	2	3	1	Jun-24
Netherlands (Kingdom of the)	18 228 742	6.97	127	2	1	0	3	1	0	1	12	44	18	11	34	Jun-24
North Macedonia	1 823 009	0.55	1	0	0	0	0	0	0	0	0	0	0	1	-	May-24
Norway	5 576 660	1.61	9	0	2	0	0	0	0	0	0	1	1	2	3	Jun-24
Poland	38 539 201	6.15	237	0	3	0	1	7	4	6	12	44	79	63	18	Jun-24
Portugal	10 425 293	2.88	30	0	0	0	0	0	0	7	5	8	8	2	0	Jun-24
Republic of Moldova	3 034 961	46.13	140	0	0	0	0	1	1	1	4	25	19	28	61	Jun-24
Romania*	19 015 088	452.06	8596	175	271	228	544	879	971	1979	1565	1175	808	1	-	May-24
Russian Federation	144 820 423	144.66	20949	1439	1228	977	1108	1586	1617	2805	3346	3499	2126	899	319	Jun-24
San Marino	33 581	59.56	2	0	0	0	0	0	0	0	1	0	0	0	1	Jun-24
Serbia	6 736 216	25.53	172	1	0	0	0	0	0	3	27	23	31	33	54	Jun-24
Slovakia	5 506 760	0.18	1	0	0	0	0	0	0	0	1	0	0	0	0	Jun-24
Slovenia	2 118 697	7.08	15	0	0	0	0	1	0	0	1	7	0	4	2	Jun-24
Spain	47 910 527	3.36	161	0	1	4	2	2	1	9	12	7	20	44	59	Jun-24
Sweden	10 606 999	2.64	28	2	5	0	0	0	0	5	0	4	4	2	6	Jun-24
Switzerland	8 921 981	10.87	97	0	1	0	3	5	0	18	37	4	14	12	3	Jun-24
Tajikistan	10 590 928	1.42	15	11	4	0	0	0	0	0	0	0	0	0	-	May-24
Türkiye	87 473 805	35.50	3105	701	384	267	211	181	257	196	249	263	214	182	-	May-24
Turkmenistan	7 494 499	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Ukraine	37 860 222	3.75	142	9	10	5	4	5	9	9	5	9	13	38	26	Jun-24
United Kingdom	69 138 192	30.42	2103	12	5	8	16	29	43	276	278	335	398	400	303	Jun-24
Uzbekistan	36 361 859	62.84	2285	103	142	188	314	157	162	402	269	113	79	69	287	Jun-24
Region	940 574 715	141.38	132977	4139	4115	5739	8338	8191	17701	26572	21418	16027	10675	6264	3798	

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 2024 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 July 2023—June 2024 (data as of 01 August 2024)

Country	Total Population in 2024 ¹	Incidence Rate July 2023–June 2024 (per 1 million population)	Total rubella cases	Month and year of rash onset												Month & year of last report
				Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	
Albania	2 791 765	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Andorra	81 938	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Armenia	2 973 841	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Austria	9 120 813	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Azerbaijan	10 336 578	0.10	1	0	0	0	0	0	0	0	0	0	0	0	1	Jun-24
Belarus	9 056 696	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Belgium ²	11 738 764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia and Herzegovina	3 164 253	0.32	1	1	0	0	0	0	0	0	0	0	0	0	-	May-24
Bulgaria	6 757 689	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Croatia	3 875 325	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	May-24
Cyprus	1 358 282	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Czechia	10 735 859	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	May-24
Denmark ³	5 977 412	0.00	0	-	-	-	-	0	0	0	0	0	0	0	0	Jun-24
Estonia	1 360 546	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Finland	5 617 311	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	May-24
France	66 548 531	0.02	1	0	0	0	0	0	0	0	0	0	1	0	0	Jun-24
Georgia	3 807 670	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Germany	84 552 242	0.33	28	0	2	3	0	0	1	2	5	8	6	1	-	May-24
Greece	10 047 817	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Hungary	9 676 135	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Iceland	393 396	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	May-24
Ireland	5 255 018	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Israel	9 387 021	0.11	1	0	0	0	0	1	0	0	0	0	0	0	-	May-24
Italy	59 342 867	0.03	2	0	0	0	0	0	0	0	0	0	2	0	0	Jun-24
Kazakhstan	20 592 571	0.68	14	0	0	0	0	0	3	5	3	1	0	0	2	Jun-24
Kyrgyzstan	7 186 009	0.14	1	0	0	0	0	0	1	0	0	0	0	0	0	Jun-24
Latvia	1 871 872	1.07	2	0	0	0	0	0	0	2	0	0	0	0	0	Jun-24
Lithuania	2 859 110	0.70	2	1	0	0	0	0	0	0	0	0	0	1	0	Jun-24
Luxembourg	673 036	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Malta	539 607	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Monaco	38 631	0.00	0	0	0	0	0	0	0	0	0	0	0	-	-	Apr-24
Montenegro	638 479	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Netherlands (Kingdom of the)	18 228 742	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
North Macedonia	1 823 009	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	May-24
Norway	5 576 660	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Poland	38 539 201	7.06	272	20	26	20	19	18	27	13	22	34	27	28	18	Jun-24
Portugal	10 425 293	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Republic of Moldova	3 034 961	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Romania	19 015 088	0.05	1	1	0	0	0	0	0	0	0	0	0	0	-	May-24
Russian Federation	144 820 423	0.15	21	0	0	1	2	0	0	0	2	2	3	10	1	Jun-24
San Marino	33 581	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Serbia	6 736 216	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Slovakia	5 506 760	0.18	1	0	0	0	0	0	0	1	0	0	0	0	0	Jun-24
Slovenia	2 118 697	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Spain	47 910 527	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Sweden	10 606 999	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Switzerland	8 921 981	0.22	2	0	0	0	0	0	0	0	0	1	0	0	1	Jun-24
Tajikistan	10 590 928	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	May-24
Türkiye	87 473 805	0.26	23	6	1	0	3	2	0	2	3	2	2	2	-	May-24
Turkmenistan	7 494 499	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Ukraine	37 860 222	0.34	13	0	1	2	1	2	1	0	1	1	1	3	0	Jun-24
United Kingdom	69 138 192	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Uzbekistan	36 361 859	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	Jun-24
Region	940 574 715	0.42	386	29	30	26	25	23	33	25	36	49	42	45	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 2024 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—June 2024 (data as of 01 August 2024)

Country	Total Population in 2024 ¹	2023 (as of 01 August 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	2 791 765	1.07	3	0	41	38	3	0	141	0	0	100%	100%	Jun-24	100%	5.1	100%	99%
Andorra	81 938	0.00	0	-	0	0	0	0	0	-	-	100%	50%	Jun-24	-	0.0	-	-
Armenia	2 973 841	188.56	555	1	497	497	0	0	853	26	0	100%	100%	Jun-24	100%	28.7	100%	100%
Austria	9 120 813	20.59	188	0	457	457	0	0	0	34	0	100%	100%	Jun-24	100%	0.0	100%	90%
Azerbaijan	10 336 578	1330.46	13728	0	16632	757	4280	11595	471	171	0	100%	50%	Jun-24	1%	4.6	82%	90%
Belarus ⁷	9 056 696	22.60	206	0	469	462	2	5	357	0	0	100%	83%	Jun-24	100%	3.9	0%	0%
Belgium	11 738 764	5.81	68	0	455	276	90	89	-	-	0	100%	100%	Jun-24	-	-	-	-
Bosnia and Herzegovina	3 164 253	4.08	13	0	1483	168	67	1248	17	0	0	83%	0%	Jun-24	16%	0.5	12%	35%
Bulgaria	6 757 689	0.00	0	-	14	14	0	0	-	1	0	100%	83%	Jun-24	100%	-	71%	100%
Croatia	3 875 325	0.77	3	0	23	22	1	0	-	10	0	83%	83%	May-24	100%	-	70%	0%
Cyprus	1 358 282	0.00	0	-	24	23	1	0	-	2	0	100%	100%	Jun-24	100%	-	100%	29%
Czechia	10 735 859	0.09	1	0	30	28	2	0	-	7	0	83%	33%	May-24	100%	-	93%	60%
Denmark	5 977 412	1.51	9	0	20	19	1	0	-	4	0	100%	100%	Jun-24	100%	-	95%	0%
Estonia	1 360 546	2.93	4	0	3	3	0	0	245	1	0	100%	100%	Jun-24	100%	18.0	100%	100%
Finland	5 617 311	0.18	1	0	1	1	0	0	-	0	0	83%	67%	May-24	100%	-	0	0%
France	66 548 531	1.76	117	0	339	300	18	21	-	51	0	100%	100%	Jun-24	98%	-	98%	0%
Georgia	3 807 670	10.24	39	0	146	130	6	10	125	9	0	100%	100%	Jun-24	96%	3.3	72%	96%
Germany	84 552 242	0.95	80	0	242	213	23	6	-	44	0	83%	50%	May-24	97%	-	85%	0%
Greece	10 047 817	0.00	0	-	29	28	0	1	-	9	0	100%	100%	Jun-24	97%	-	97%	3%
Hungary	9 676 135	0.10	1	0	15	15	0	0	28	8	0	100%	100%	Jun-24	100%	0.3	100%	74%
Iceland	393 396	0.00	0	-	2	2	0	0	-	2	0	83%	67%	May-24	100%	-	100%	100%
Ireland	5 255 018	0.77	4	0	75	67	5	3	-	15	1	100%	100%	Jun-24	96%	-	76%	59%
Israel	9 387 021	1.94	18	0	18	16	2	0	-	5	0	83%	83%	May-24	81%	-	89%	100%
Italy	59 342 867	0.74	44	0	716	642	22	52	161	45	0	100%	67%	Jun-24	94%	0.3	89%	0%
Kazakhstan	20 592 571	743.28	15111	0	27330	26452	377	501	-	-	0	100%	67%	Jun-24	-	-	-	-
Kyrgyzstan ⁷	7 186 009	1055.06	7463	9	11757	1764	4636	5357	478	0	4	100%	83%	Jun-24	25%	6.7	0	95%
Latvia	1 871 872	0.53	1	0	0	0	0	0	-	-	-	100%	83%	Jun-24	-	-	-	-
Lithuania	2 859 110	1.40	4	0	24	24	0	0	-	4	0	100%	100%	Jun-24	100%	-	100%	100%
Luxembourg	673 036	0.00	0	-	0	0	0	0	8	-	-	100%	100%	Jun-24	100%	1.2	-	100%
Malta	539 607	0.00	0	-	3	3	0	0	-	0	0	100%	83%	Jun-24	100%	-	0	0%
Monaco	38 631	0.00	0	-	1	1	0	0	0	0	0	67%	50%	Apr-24	100%	0.0	0	0%
Montenegro	638 479	0.00	0	-	7	7	0	0	10	4	0	100%	100%	Jun-24	100%	1.6	57%	100%
Netherlands (Kingdom of the)	18 228 742	0.39	7	0	120	76	44	0	-	8	0	100%	100%	Jun-24	100%	-	100%	0%
North Macedonia	1 823 009	0.55	1	0	1	1	0	0	0	0	0	83%	67%	May-24	100%	0.0	0	100%
Norway	5 576 660	0.36	2	0	7	5	2	0	-	1	0	100%	67%	Jun-24	100%	-	57%	100%
Poland	38 539 201	0.80	31	0	222	150	25	47	-	14	0	100%	100%	Jun-24	79%	-	88%	81%
Portugal	10 425 293	0.10	1	0	30	30	0	0	173	9	0	100%	100%	Jun-24	100%	1.7	53%	98%
Republic of Moldova	3 034 961	0.98	3	0	138	103	33	2	35	7	0	100%	100%	Jun-24	93%	1.2	41%	97%
Romania*	19 015 088	176.32	3371	3	5528	4018	1508	2	-	7	3	83%	83%	May-24	100%	-	100%	42%
Russian Federation	144 820 423	89.09	12958	0	12994	12854	68	72	3981	268	3	100%	100%	Jun-24	100%	2.7	100%	51%
San Marino	33 581	0.00	0	-	2	2	0	0	-	2	0	100%	83%	Jun-24	100%	-	100%	50%
Serbia ⁷	6 736 216	7.68	52	0	171	134	26	11	185	3	0	100%	100%	Jun-24	97%	2.7	94%	95%
Slovakia	5 506 760	1.09	6	0	1	1	0	0	6	0	0	100%	67%	Jun-24	100%	0.1	100%	100%
Slovenia	2 118 697	0.47	1	0	14	13	1	0	-	3	0	100%	83%	Jun-24	100%	-	93%	100%
Spain	47 910 527	0.27	13	0	151	115	19	17	58	24	0	100%	100%	Jun-24	100%	0.1	93%	79%
Sweden	10 606 999	1.04	11	0	21	21	0	0	-	13	0	100%	100%	Jun-24	100%	-	90%	8%
Switzerland	8 921 981	4.28	38	0	88	81	1	6	368	18	0	100%	83%	Jun-24	100%	4.1	91%	19%
Tajikistan	10 590 928	28.30	294	0	0	0	0	0	196	-	-	83%	33%	May-24	100%	1.9	-	42%
Türkiye ⁷	87 473 805	57.34	5004	0	1104	1101	0	3	3639	30	0	83%	0%	May-24	100%	4.2	85%	99%
Turkmenistan ⁷	7 494 499	0.00	0	-	0	0	0	0	78	-	-	100%	100%	Jun-24	100%	1.0	-	100%
Ukraine	37 860 222	1.75	66	0	100	91	5	4	164	11	0	100%	100%	Jun-24	100%	0.4	78%	100%
United Kingdom	69 138 192	3.36	231	0	1990	1990	0	0	-	57	0	100%	33%	Jun-24	98%	-	3%	68%
Uzbekistan	36 361 859	33.41	1191	0	1219	1186	0	33	470	0	0	100%	67%	Jun-24	100%	1.3	97%	100%
Region	940 574 715	64.88	60942	13	84754	54401	11268	19085	12247	927	11	96%	80%		66%	2.3	66%	73%

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 2024 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—June 2024 (data as of 01 August 2024)

Country	Total Population in 2024 ¹	2023 (as of 01 August 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	2 791 765	0.36	1	0	0	0	0	141	-	100%	100%	Jun-24	100%	5.1	-	99%
Andorra	81 938	0.00	0	0	0	0	0	0	-	100%	50%	Jun-24	-	0.0	-	-
Armenia	2 973 841	0.00	0	0	0	0	0	851	-	100%	100%	Jun-24	100%	28.6	-	100%
Austria	9 120 813	0.00	0	0	0	0	0	-	-	100%	100%	Jun-24	-	-	-	-
Azerbaijan	10 336 578	0.00	0	1	0	0	1	4	0	100%	50%	Jun-24	100%	0.0	0%	100%
Belarus ⁷	9 056 696	0.00	0	0	0	0	0	357	-	100%	83%	Jun-24	100%	3.9	-	0%
Belgium ⁸	11 738 764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia and Herzegovina	3 164 253	0.63	2	0	0	0	0	2	-	83%	0%	May-24	50%	0.1	-	0%
Bulgaria	6 757 689	0.00	0	0	0	0	0	-	-	100%	83%	Jun-24	-	-	-	-
Croatia	3 875 325	0.00	0	0	0	0	0	-	-	83%	83%	May-24	-	-	-	-
Cyprus	1 358 282	0.00	0	0	0	0	0	-	-	100%	100%	Jun-24	-	-	-	-
Czechia	10 735 859	0.00	0	0	0	0	0	-	-	83%	17%	May-24	-	-	-	-
Denmark ⁹	5 977 412	0.00	0	0	0	0	0	-	-	100%	83%	Jun-24	-	-	-	-
Estonia	1 360 546	0.00	0	0	0	0	0	83	-	100%	100%	Jun-24	100%	6.1	-	100%
Finland	5 617 311	0.18	1	0	0	0	0	-	-	83%	50%	May-24	-	-	-	-
France	66 548 531	0.00	0	1	1	0	0	-	-	100%	100%	Jun-24	100%	-	0%	0%
Georgia	3 807 670	0.00	0	0	0	0	0	124	-	100%	100%	Jun-24	100%	3.3	-	95%
Germany	84 552 242	0.09	8	22	9	0	13	-	1	83%	50%	May-24	41%	-	50%	0%
Greece	10 047 817	0.00	0	0	0	0	0	-	-	100%	67%	Jun-24	-	-	-	-
Hungary	9 676 135	0.00	0	0	0	0	0	0	-	100%	100%	Jun-24	-	0.0	-	-
Iceland	393 396	0.00	0	0	0	0	0	-	-	83%	50%	May-24	-	-	-	-
Ireland	5 255 018	0.00	0	0	0	0	0	-	-	100%	83%	Jun-24	-	-	-	-
Israel	9 387 021	0.11	1	0	0	0	0	-	-	83%	83%	May-24	-	-	-	-
Italy	59 342 867	0.03	2	2	0	0	2	21	0	100%	67%	Jun-24	96%	0.0	100%	0%
Kazakhstan	20 592 571	0.34	7	11	10	0	1	-	-	100%	67%	Jun-24	-	-	-	-
Kyrgyzstan ⁷	7 186 009	1.56	11	0	0	0	0	478	-	100%	83%	Jun-24	28%	6.7	-	92%
Latvia	1 871 872	0.00	0	2	2	0	0	-	0	100%	83%	Jun-24	100%	-	100%	100%
Lithuania	2 859 110	0.35	1	1	1	0	0	-	0	100%	83%	Jun-24	100%	-	100%	100%
Luxembourg	673 036	0.00	0	0	0	0	0	1	-	100%	83%	Jun-24	100%	0.1	-	100%
Malta	539 607	0.00	0	0	0	0	0	-	-	100%	83%	Jun-24	-	-	-	-
Monaco	38 631	0.00	0	0	0	0	0	0	-	67%	50%	Apr-24	-	0.0	-	-
Montenegro	638 479	0.00	0	0	0	0	0	0	-	100%	100%	Jun-24	-	0.0	-	-
Netherlands (Kingdom of the)	18 228 742	0.00	0	0	0	0	0	-	-	100%	100%	Jun-24	-	-	-	-
North Macedonia	1 823 009	0.00	0	0	0	0	0	0	-	83%	67%	May-24	-	0.0	-	-
Norway	5 576 660	0.00	0	0	0	0	0	-	-	100%	67%	Jun-24	-	-	-	-
Poland	38 539 201	6.78	263	142	3	0	139	-	-	100%	100%	Jun-24	-	-	-	-
Portugal	10 425 293	0.00	0	0	0	0	0	0	-	100%	100%	Jun-24	-	0.0	-	-
Republic of Moldova	3 034 961	0.00	0	0	0	0	0	35	-	100%	100%	Jun-24	100%	1.2	-	100%
Romania	19 015 088	0.05	1	0	0	0	0	-	-	83%	33%	May-24	-	-	-	-
Russian Federation	144 820 423	0.02	3	18	18	0	0	0	0	100%	100%	Jun-24	100%	0.0	100%	72%
San Marino	33 581	0.00	0	0	0	0	0	0	-	100%	83%	Jun-24	-	0.0	-	-
Serbia ⁷	6 736 216	0.00	0	0	0	0	0	185	-	100%	100%	Jun-24	100%	2.7	-	99%
Slovakia	5 506 760	0.00	0	1	1	0	0	0	0	100%	67%	Jun-24	0%	0.0	100%	100%
Slovenia	2 118 697	0.00	0	0	0	0	0	-	-	100%	83%	Jun-24	-	-	-	-
Spain	47 910 527	0.00	0	0	0	0	0	0	-	100%	100%	Jun-24	-	0.0	-	-
Sweden	10 606 999	0.00	0	0	0	0	0	0	-	100%	100%	Jun-24	-	0.0	-	-
Switzerland	8 921 981	0.00	0	2	0	0	2	22	0	100%	83%	Jun-24	100%	0.2	0%	50%
Tajikistan	10 590 928	0.00	0	0	0	0	0	190	-	83%	33%	May-24	100%	1.8	-	97%
Türkiye ⁷	87 473 805	0.23	20	11	11	0	0	3639	0	83%	0%	May-24	100%	4.2	91%	99%
Turkmenistan ⁷	7 494 499	0.00	0	0	0	0	0	78	-	100%	100%	Jun-24	100%	1.0	-	100%
Ukraine	37 860 222	0.29	11	6	4	0	2	152	0	100%	100%	Jun-24	87%	0.4	100%	87%
United Kingdom	69 138 192	0.00	0	0	0	0	0	-	-	100%	33%	Jun-24	-	-	-	-
Uzbekistan	36 361 859	0.06	2	0	0	0	0	470	-	100%	67%	Jun-24	100%	1.3	-	100%
Region	940 574 715	0.36	334	220	60	0	160	6833	1	94%	75%		94%	1.3	77%	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 2024 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—June 2024 (data as of 01 August 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%	67%	Jun-24
Andorra											No lab
Armenia	-	-	-	-	-	-	-	-	-	-	No report
Austria	1192	317 (27)	B3,D8	97%	1489	0 (0)	-	-	50%	50%	Mar-24
Azerbaijan	154	111 (72)	-	-	5	0 (0)	-	-	100%	100%	Jun-24
Belarus	-	-	B3,D8	0%	-	-	-	-	-	-	No report
Belgium	766	336 (44)	-	-	56	4 (7)	-	-	100%	50%	Jun-24
Bosnia and Herzegovina	196	126 (64)	D8	100%	79	2 (3)	-	-	100%	100%	Jun-24
Bulgaria	105	42 (40)	-	-	64	0 (0)	-	-	100%	67%	Jun-24
Croatia	2	2 (100)	D8	100%	0	-	-	-	17%	17%	Jan-24
Cyprus	87	17 (20)	-	-	91	0 (0)	-	-	83%	83%	May-24
Czechia	127	40 (31)	B3,D8	71%	136	3 (2)	-	-	100%	100%	Jun-24
Denmark	510	68 (13)	D8	56%	21	3 (14)	-	-	100%	100%	Jun-24
Estonia	158	13 (8)	-	-	3	0 (0)	-	-	100%	100%	Jun-24
Finland	7	2 (29)	-	-	3	0 (0)	-	-	50%	50%	Mar-24
France	378	141 (37)	B3,D8	88%	226	0 (0)	-	-	100%	17%	Jun-24
Georgia	247	81 (33)	B3,D8	69%	167	0 (0)	-	-	100%	17%	Jun-24
Germany	788	352 (45)	B3,D8	39%	365	3 (1)	-	-	100%	33%	Jun-24
Greece	41	30 (73)	B3,D8	90%	0	-	-	-	50%	50%	Mar-24
Hungary	271	85 (31)	B3,D8	88%	269	0 (0)	-	-	100%	100%	Jun-24
Iceland	-	-	-	-	-	-	-	-	-	-	No report
Ireland	3408	467 (14)	B3,D8	98%	1469	224 (15)	-	-	100%	100%	Jun-24
Israel	327	65 (20)	B3,D8	71%	503	80 (16)	-	-	83%	67%	May-24
Italy	441	261 (59)	B3,D8	17%	6	0 (0)	-	-	50%	50%	Mar-24
Kazakhstan	34060	25639 (75)	B3,D8	0%	20	10 (50)	-	-	100%	17%	Jun-24
Kyrgyzstan	7020	2255 (32)	-	-	2423	0 (0)	-	-	100%	67%	Jun-24
Latvia	360	2 (1)	-	-	322	7 (2)	-	-	100%	100%	Jun-24
Lithuania	198	45 (23)	B3,D8	0%	199	3 (2)	-	-	100%	100%	Jun-24
Luxembourg	-	-	-	-	-	-	-	-	-	-	No report
Malta	53	17 (32)	-	-	292	0 (0)	-	-	100%	67%	Jun-24
Monaco											No lab
Montenegro	-	-	-	-	-	-	-	-	-	-	No report
Netherlands (Kingdom of the)	162	51 (31)	B3,D8	54%	47	0 (0)	-	-	100%	100%	Jun-24
North Macedonia	24	3 (13)	-	-	0	-	-	-	100%	100%	Jun-24
Norway	5	4 (80)	B3,D8	100%	0	-	-	-	100%	100%	Jun-24
Poland	820	394 (48)	-	-	725	7 (1)	-	-	100%	33%	Jun-24
Portugal	559	48 (9)	B3,D8	100%	1	1 (100)	-	-	100%	100%	Jun-24
Republic of Moldova	151	105 (70)	-	-	35	0 (0)	-	-	100%	100%	Jun-24
Romania	13998	11745 (84)	B3,D8	96%	1965	0 (0)	-	-	100%	100%	Jun-24
Russian Federation	26987	20162 (75)	B3,D8	15%	26181	248 (1)	-	-	100%	100%	Jun-24
San Marino											No lab
Serbia	370	136 (37)	-	-	370	1 (0)	-	-	100%	100%	Jun-24
Slovakia	22	2 (9)	-	-	9	0 (0)	-	-	100%	83%	Jun-24
Slovenia	118	30 (25)	D8	86%	28	0 (0)	-	-	100%	100%	Jun-24
Spain	-	-	B3,D8	66%	-	-	-	-	-	-	No report
Sweden	604	55 (9)	B3,D8	100%	884	6 (1)	-	-	100%	100%	Jun-24
Switzerland	518	133 (26)	B3,D8	98%	2	2 (100)	-	-	100%	83%	Jun-24
Tajikistan	233	0 (0)	-	-	214	0 (0)	-	-	100%	100%	Jun-24
Türkiye	928	74 (8)	-	-	757	9 (1)	-	-	17%	17%	Jan-24
Turkmenistan	63	0 (0)	-	-	63	0 (0)	-	-	100%	100%	Jun-24
Ukraine	109	25 (23)	-	-	83	1 (1)	-	-	100%	100%	Jun-24
United Kingdom	11040	3276 (30)	B3,D8	57%	131	11 (8)	-	-	100%	100%	Jun-24
Uzbekistan	1178	870 (74)	-	-	1178	2 (0)	-	-	67%	17%	Apr-24
Region	108970	67664 (62)	-	65%	40881	627 (2)	-	-	75%	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.

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.intWeb site: <https://www.who.int/europe/health-topics/vaccines-and-immunization> © World Health Organization, 2024.