Measles
Updates including 2023
Measles cases—WHO European Region, October 2022–September 2023

Top 10 countries

<table>
<thead>
<tr>
<th>Country</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kazakhstan</td>
<td>7748</td>
</tr>
<tr>
<td>Türkiye</td>
<td>4117</td>
</tr>
<tr>
<td>Russian Federation</td>
<td>3440</td>
</tr>
<tr>
<td>Kyrgyzstan</td>
<td>2550</td>
</tr>
<tr>
<td>Romania</td>
<td>927</td>
</tr>
<tr>
<td>Tajikistan</td>
<td>584</td>
</tr>
<tr>
<td>Uzbekistan</td>
<td>540</td>
</tr>
<tr>
<td>Armenia</td>
<td>460</td>
</tr>
<tr>
<td>Austria</td>
<td>154</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>144</td>
</tr>
</tbody>
</table>

37 (70%) countries reported measles cases in the rolling 12-months.

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy data as of 07 November 2023

Disclaimer: The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there November not yet be full agreement. © WHO 2023. All rights reserved.
Measles incidence per million population—
WHO European Region, October 2022–September 2023

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Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy data as of 07 November 2023

Top 10 countries

<table>
<thead>
<tr>
<th>Country</th>
<th>Cases</th>
<th>Incidence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kazakhstan</td>
<td>7748</td>
<td>395.17</td>
</tr>
<tr>
<td>Kyrgyzstan</td>
<td>2550</td>
<td>378.60</td>
</tr>
<tr>
<td>Armenia</td>
<td>460</td>
<td>165.59</td>
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<td>Tajikistan</td>
<td>584</td>
<td>57.57</td>
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<tr>
<td>Türkiye</td>
<td>4117</td>
<td>47.97</td>
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<tr>
<td>Romania</td>
<td>927</td>
<td>46.60</td>
</tr>
<tr>
<td>Russian Federation</td>
<td>3440</td>
<td>23.82</td>
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<tr>
<td>Austria</td>
<td>154</td>
<td>17.19</td>
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<td>Uzbekistan</td>
<td>540</td>
<td>15.36</td>
</tr>
<tr>
<td>Serbia</td>
<td>52</td>
<td>7.27</td>
</tr>
</tbody>
</table>

<1 (28 countries)
1.0 - 4.9 (12 countries)
5.0 - 9.9 (4 countries)
10.0 - 49.9 (5 countries)
≥ 50 (4 countries)
No data/report
Ten countries with the highest numbers of measles cases—WHO European Region, October 2022—September 2023

Out of 21 224 measles cases reported for October 2022 to September 2023, 20 664 (97%) cases were reported by these 10 countries.

Kazakhstan: 7,748 cases
Türkiye: 4,117 cases
Russian Federation: 3,440 cases
Kyrgyzstan: 2,550 cases
Romania: 927 cases
Tajikistan: 584 cases
Uzbekistan: 540 cases
Armenia: 460 cases
Austria: 154 cases
United Kingdom: 144 cases

37 (70%) countries reported measles cases in the rolling 12-months.

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy data as of 07 November 2023
Criteria for date of case inclusion may differ in accordance with Member States’ surveillance systems.

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy data as of 07 November 2023
Measles cases, MCV1 and MCV2 coverage by year—WHO European Region, 2010–September 2023

Year

- Measles cases
- MCV1 coverage
- MCV2 coverage

Data source: 1) Measles cases – monthly aggregated and case-based data reported by Member States to WHO/Europe or via ECDC/TESSy as of 07 November 2023.

MCV1: first dose of measles-containing vaccine
MCV2: second dose of measles-containing vaccine
*January – September 2023
Measles genotypes by week of sample collection—WHO European Region, week 40, 2020 to week 39, 2023

Data source: WHO measles nucleotide surveillance online database (MeaNS) data as of 07 November 2023
Measles
Latest update for 2022
Measles cases—WHO European Region, 2022

Top 10 countries

<table>
<thead>
<tr>
<th>Country</th>
<th>Cases</th>
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</thead>
<tbody>
<tr>
<td>Tajikistan</td>
<td>451</td>
</tr>
<tr>
<td>Türkiye</td>
<td>128</td>
</tr>
<tr>
<td>Russian Federation</td>
<td>117</td>
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<tr>
<td>United Kingdom</td>
<td>50</td>
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<tr>
<td>Poland</td>
<td>35</td>
</tr>
<tr>
<td>Kyrgyzstan</td>
<td>23</td>
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<tr>
<td>France</td>
<td>19</td>
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<tr>
<td>Belgium</td>
<td>17</td>
</tr>
<tr>
<td>Germany</td>
<td>15</td>
</tr>
<tr>
<td>Italy</td>
<td>15</td>
</tr>
</tbody>
</table>

27 (51%) countries reported measles cases for 2022.

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Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy data as of 07 November 2023
Measles incidence per million population—WHO European Region, 2022

Top 10 countries

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<thead>
<tr>
<th>Country</th>
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<th>Incidence</th>
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</thead>
<tbody>
<tr>
<td>Tajikistan</td>
<td>451</td>
<td>45.31</td>
</tr>
<tr>
<td>Kyrgyzstan</td>
<td>23</td>
<td>3.47</td>
</tr>
<tr>
<td>Georgia</td>
<td>12</td>
<td>3.20</td>
</tr>
<tr>
<td>Bosnia and Herzegovina</td>
<td>6</td>
<td>1.86</td>
</tr>
<tr>
<td>Türkiye</td>
<td>128</td>
<td>1.50</td>
</tr>
<tr>
<td>Belgium</td>
<td>17</td>
<td>1.46</td>
</tr>
<tr>
<td>Poland</td>
<td>35</td>
<td>0.88</td>
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<tr>
<td>Russian Federation</td>
<td>117</td>
<td>0.81</td>
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<tr>
<td>United Kingdom</td>
<td>50</td>
<td>0.74</td>
</tr>
<tr>
<td>Romania</td>
<td>10</td>
<td>0.51</td>
</tr>
</tbody>
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Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy data as of 07 November 2023
Ten countries with the highest numbers of measles cases—WHO European Region, 2022

Out of 941 measles cases reported for 2022, 870 (92%) cases were reported by these 10 countries.

Italy: 15 cases
Germany: 15 cases
Belgium: 17 cases
France: 19 cases
Belgium: 17 cases
Kyrgyzstan: 23 cases
Poland: 35 cases
United Kingdom: 50 cases
Russian Federation: 117 cases
Türkiye: 128 cases
Tajikistan: 451 cases

27 (51%) countries reported measles cases for 2022.

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy data as of 07 November 2023
Measles cases by month—WHO European Region, 2020–2022

Criteria for date of case inclusion may differ in accordance with Member States’ surveillance systems.

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy data as of 07 November 2023
Measles cases and incidence by age group and vaccination status—WHO European Region, 2022


Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy data as of 07 November 2023
Rubella
Updates including 2023
Five countries with the highest numbers of rubella cases—WHO European Region, October 2022–September 2023

Out of 385 rubella cases reported for October 2022 to September 2023, 358 (93%) cases were reported by these 5 countries.

- Poland: 264 cases
- Türkiye: 66 cases
- Kyrgyzstan: 11 cases
- Ukraine: 9 cases
- Tajikistan: 8 cases

16 (32%) countries reported rubella cases in the rolling 12-months.

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy data as of 07 November 2023
Rubella cases by month—WHO European Region, 2021–September 2023

Criteria for date of case inclusion may differ in accordance with Member States' surveillance systems.

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy data as of 07 November 2023
Rubella
Latest update for 2022
Five countries with the highest numbers of rubella cases—WHO European Region, 2022

Out of 217 rubella cases reported for 2022, 212 (98%) cases were reported by these 6 countries.

- Poland: 147 cases
- Türkiye: 40 cases
- Ukraine: 9 cases
- Germany: 8 cases
- Azerbaijan, Italy: 4 cases

*2 countries had four cases each for 2022.
10 (20%) countries reported rubella cases for 2022.

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy data as of 07 November 2023
Rubella cases by month—WHO European Region, 2020–2022

Criteria for date of case inclusion may differ in accordance with Member States’ surveillance systems.

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe directly or via ECDC/TESSy data as of 07 November 2023
Links to measles and rubella information

- WHO EpiData
  https://www.who.int/europe/teams/vaccine-preventable-diseases-immunization/who-epidata

- Country slides for measles and rubella

- WHO EpiBrief
  https://www.who.int/europe/teams/vaccine-preventable-diseases-immunization/who-epibrief