Measles (Rubeola)

Measles Cases and Outbreaks

CDC updates this page monthly.

Measles cases in 2023
As of January 4, 2024, a total of 48 measles cases were reported by 20 jurisdictions.

Measles cases in 2022
From January 1 to December 31, 2022, a total of 121 measles cases were reported by 6 jurisdictions. *

Measles cases in 2021
From January 1 to December 31, 2021, a total of 49 measles cases were reported by 5 jurisdictions. *

Measles cases in 2020
From January 1 to December 31, 2020, 13 individual cases of measles were confirmed in 8 jurisdictions.*

*Jurisdictions refer to any of the 50 states, New York City, and the District of Columbia.

Measles cases in 2019

- From January 1 to December 31, 2019, 1,274* individual cases of measles were confirmed in 31 states.
- This is the greatest number of cases reported in the U.S. since 1992. The majority of cases were among people who were not vaccinated against measles. Measles is more likely to spread and cause outbreaks in U.S. communities where groups of people are unvaccinated.
- For more information please see the following reports:
  - Increase in Measles Cases – United States, January 1-April 26, 2019 MMWR. May 3, 2019
  - National Update on Measles Cases and Outbreaks – United States, January 1-October 1, 2019. MMWR. October 11, 2019
Did you know that measles can be found around the world?

Global Measles Outbreaks

Number of measles cases reported by year
2010-2023* (as of November 2, 2023)

<table>
<thead>
<tr>
<th>Year</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>63</td>
</tr>
<tr>
<td>2011</td>
<td>220</td>
</tr>
<tr>
<td>2012</td>
<td>55</td>
</tr>
<tr>
<td>2013</td>
<td>187</td>
</tr>
<tr>
<td>2014</td>
<td>667</td>
</tr>
<tr>
<td>2015</td>
<td>188</td>
</tr>
<tr>
<td>2016</td>
<td>86</td>
</tr>
<tr>
<td>2017</td>
<td>120</td>
</tr>
<tr>
<td>2018</td>
<td>375</td>
</tr>
<tr>
<td>2019</td>
<td>1274</td>
</tr>
<tr>
<td>2020</td>
<td>13</td>
</tr>
<tr>
<td>2021</td>
<td>49</td>
</tr>
<tr>
<td>2022</td>
<td>121</td>
</tr>
<tr>
<td>2023</td>
<td>41</td>
</tr>
</tbody>
</table>

*Case count is preliminary and subject to change.
Measles outbreaks

In a given year, more measles cases can occur for any of the following reasons:

- an increase in the number of travelers who get measles abroad and bring it into the U.S., and/or
- further spread of measles in U.S. communities with pockets of unvaccinated people.

For specific information on measles cases in recent years please see the following reports:

### Measles Outbreak Factsheet

Protect Families & Communities with MMR Vaccine

<table>
<thead>
<tr>
<th>Year</th>
<th>Report Title</th>
<th>MMWR Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2022</td>
<td>Notes from the Field: Measles Outbreak — Central Ohio, 2022–2023</td>
<td>August 4, 2023</td>
</tr>
<tr>
<td>2021</td>
<td>Public Health Actions to Control Measles Among Afghan Evacuees During Operation Allies Welcome — United States, September–November 2021</td>
<td>April 29, 2022</td>
</tr>
<tr>
<td>2018-2019</td>
<td>National Update on Measles Cases and Outbreaks — United States, January 1–October 1, 2019</td>
<td>October 11, 2019</td>
</tr>
<tr>
<td></td>
<td>Notes from the Field: Community Outbreak of Measles — Clark County, Washington, 2018–2019</td>
<td>May 17, 2019</td>
</tr>
<tr>
<td></td>
<td>Notes from the Field: Measles Outbreaks from Imported Cases in Orthodox Jewish Communities — New York and New Jersey, 2018–2019</td>
<td>May 17, 2019</td>
</tr>
</tbody>
</table>
2017

- Measles Outbreak — Minnesota April–May 2017
  *MMWR.* July 14, 2017

2016

- Notes from the Field: Measles Outbreak at a United States Immigration and Customs Enforcement Facility — Arizona, May–June 2016
  *MMWR.* May 26, 2017
- Measles Outbreak of Unknown Source — Shelby County, Tennessee, April–May 2016
  *MMWR.* September 30, 2016

2015

- Measles — United States, January 4–April 2, 2015
  *MMWR.* April 17, 2015
- Measles Outbreak — California, December 2014–February 2015
  *MMWR.* Feb 20, 2015

2014

  *MMWR.* Sep 12, 2014
- Notes from the Field: Measles in a Micronesian Community — King County, Washington, 2014
  *MMWR.* Sep 12, 2014
- Measles — United States, January 1–May 23, 2014
  *MMWR.* May 29, 2014
- Notes from the Field: Measles — California, January 1–April 18, 2014
  *MMWR.* Apr 25, 2014

2013

- Measles — United States, January 1-August 24, 2013
  *MMWR.* Sep 13, 2013
- Notes from the field: Measles outbreak among members of a religious community — Brooklyn, New York, March–June 2013
  *MMWR.* Vol 62, No 36;752-3 09/13/2013
- Notes from the field: Measles outbreak associated with a traveler returning from India — North Carolina, April–May 2013