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Measles Cases and Outbreaks

CDC updates this page biweekly.

Measles cases in 2024

As of February 15, 2024, a total of 20 measles cases were reported by 11 jurisdictions: Arizona, California, Georgia, Maryland, Minnesota, Missouri, New Jersey, New York City, Ohio, Pennsylvania, and Virginia.

Measles cases in 2023

During January 1-December 31, 2023, a total of 58 measles cases were reported by 20 jurisdictions: California, Colorado, District of Columbia, Florida, Hawaii, Idaho, Illinois, Kentucky, Maryland, Missouri, New Jersey, New York City, Ohio, Oregon, Pennsylvania, Texas, Utah, Virginia, Washington, and Wisconsin.

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.*



Did you know that measles can be found around the world?

[Global Measles Outbreaks](#)

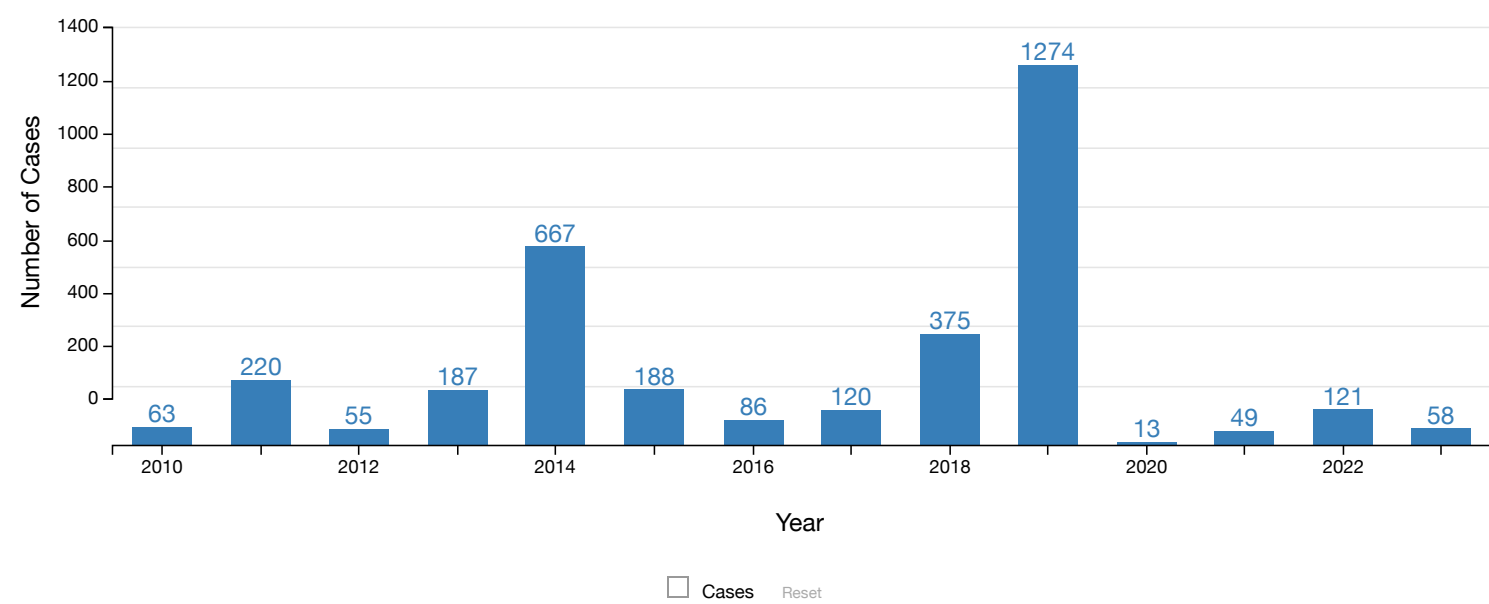
*Jurisdictions refer to any of the 50 states, New York City, and the District of Columbia.

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

Number of measles cases reported by year

2010-2023* (as of February 15, 2024)



Data Table

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Cases	63	220	55	187	667	188	86	120	375	1274	13	49	121	58

Scroll for additional info

[Download Table Data \(csv\)](#)

*Case count is preliminary and subject to change.



Make sure you are vaccinated against measles before traveling internationally.

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

MEASLES OUTBREAK Protect Families & Communities with MMR Vaccine

The United States has had more than 1,000 cases of measles in 2019.

Measles is a highly contagious disease that spreads easily from person to person. It can cause serious complications, including pneumonia, encephalitis, and death. Measles is preventable with the MMR vaccine.

MEASLES Measles spreads through the air when an infected person coughs or sneezes. It can also spread through direct contact with a person who has measles. Measles is a highly contagious disease that spreads easily from person to person. It can cause serious complications, including pneumonia, encephalitis, and death. Measles is preventable with the MMR vaccine.

CHILDREN NEED 2 DOSES OF MEASLES VACCINE The best way to protect your child from measles is to get them vaccinated with two doses of the MMR vaccine. The first dose is given at 12 to 15 months of age, and the second dose is given at 4 to 6 years of age. Both doses are safe and effective.

MMR VACCINE IS SAFE & EFFECTIVE The MMR vaccine is made from weakened (attenuated) measles, mumps, and rubella viruses. It is safe and effective. It has been used for over 40 years and has helped prevent millions of cases of measles, mumps, and rubella. The MMR vaccine is also safe for pregnant women and people with weakened immune systems.

BEFORE TRAVELING ABROAD If you are traveling abroad, make sure you and your family are up to date on your MMR vaccinations. Measles is still a common cause of death in many parts of the world, and you don't want to bring it home with you. Check the CDC website for more information on travel-related measles outbreaks.

For more information, visit www.cdc.gov/measles

2022

- [Notes from the Field: Measles Outbreak — Central Ohio, 2022–2023](#)
MMWR. August 4, 2023

2021

- [Public Health Actions to Control Measles Among Afghan Evacuees During Operation Allies Welcome — United States, September–November 2021](#)
MMWR. April 29, 2022

2018–2019

- [National Update on Measles Cases and Outbreaks — United States, January 1–October 1, 2019](#)
MMWR. October 11, 2019
- [Notes from the Field: Community Outbreak of Measles — Clark County, Washington, 2018–2019](#)
MMWR. May 17, 2019
- [Notes from the Field: Measles Outbreaks from Imported Cases in Orthodox Jewish Communities — New York and New Jersey, 2018–2019](#)
MMWR. May 17, 2019

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
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2015



- [Measles — United States, January 4–April 2, 2015](#)
MMWR. April 17, 2015
 - [Measles Outbreak — California, December 2014–February 2015](#)
MMWR. Feb 20, 2015
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2014



- [Measles Outbreak in an Unvaccinated Family and a Possibly Associated International Traveler — Orange County, Florida, December 2012–January 2013](#)
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](#)
MMWR. Vol 62, No 36;753

Last Reviewed: February 15, 2024

Source: [National Center for Immunization and Respiratory Diseases, Division of Viral Diseases](#)