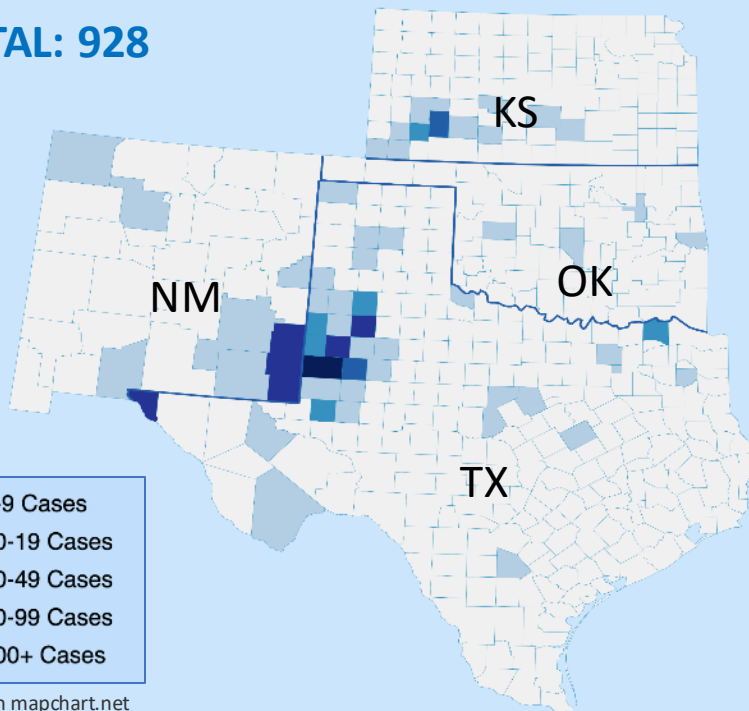





YALE SCHOOL OF PUBLIC HEALTH - ESF-8 VIRTUAL MEDICAL OPERATION CENTER SPECIAL REPORT

MEASLES OUTBREAK - SOUTHWEST U.S. - 2025

TOTAL: 928



MORBIDITY AND MORTALITY

STATE	CASES 	HOSPITALIZATIONS 	DEATHS 
TX	751 (+7)	97 (+1)	2
NM	81	7	1
OK	20	0	0
KS	76 (+2)	3	0
TOTAL	928 (+9)	107 (+1)	3

BACKGROUND

TIMELINE

CURRENT SITUATION

EPI CURVE / CASES OVER TIME

EPI SUMMARY

US OUTLOOK

MEXICO

CANADA

CONTRIBUTORS

6/22/2025
2200 HRS EDT

RISK ASSESSMENT IN OUTBREAK AREAS

Risk for Localized Spread	Risk to unvaccinated populations in and around the outbreak areas	Risk to Children	Potential for sustained transmission
HIGH	HIGH	HIGH	HIGH

LINKS

TEXAS LINKS

- [TEXAS DEPARTMENT OF STATE HEALTH SERVICES](#)
- [FACEBOOK | X](#)
- [HEALTH ALERTS](#)
- [THE SOUTH PLAINS PUBLIC HEALTH DISTRICT](#)

NEW MEXICO LINKS

- [NEW MEXICO DEPARTMENT OF HEALTH](#)

OKLAHOMA LINKS

- [OKLAHOMA STATE DEPARTMENT OF HEALTH](#)

KANSAS

- [KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT](#)

RESOURCES FOR HEALTHCARE PROVIDERS

- [CDC – MEASLES FOR THE HEALTHCARE PROFESSIONALS](#)
- [CDC VIDEO: MEASLES CLINICAL FEATURES AND DIAGNOSIS](#)
- [CDC CLINICAL IMAGES OF MEASLES](#)
- [CDC LABORATORY TESTING FOR MEASLES](#)
- [CDC ROUTINE VACCINATION RECOMMENDATIONS](#)
- [CDC ISOLATION RECOMMENDATIONS](#)
- [CDC: MEASLES CONTROL IN HEALTHCARE SETTINGS](#)
- [CDC ALERT SIGN INFOGRAPHIC](#)
- [CDC POSTER FOR OFFICE DISPLAY](#)
- [NY HEALTH: RECOGNIZING MEASLES FACT SHEET](#)
- [NY HEALTH: DEALING WITH VACCINE HESITANCY](#)
- [MEASLES POST-EXPOSURE PROPHYLAXIS](#)
- [MEASLES REVIEW FOR PROVIDERS](#)

MEASLES TESTING LABORATORIES

- [CDC MEASLES VIRUS LABORATORY](#)

RESOURCES FOR THE PUBLIC

- [CDC – MEASLES](#)
- [MEASLES CASES AND OUTBREAKS](#)
- [NYSDOH: YOU CAN PREVENT MEASLES](#)
- [CDC VIDEO: GET VACCINATED AND PREVENT MEASLES](#)
- [CDC VACCINE SHOT FOR MEASLES](#)
- [DIRECTORY FOR LOCAL HEALTH DEPARTMENTS](#)

RESOURCES FOR EMS PROVIDERS

- [GUIDANCE FOR SUSPECTED MEASLES PATIENT](#)
- [NYSDOH POLICY STATEMENT](#)

PORTALS, BLOGS, AND RESOURCES

- [CIDRAP](#)
- [CORI](#)
- [FORCE OF INFECTION](#)
- [KAISER HEALTH NEWS](#)
- [MEDPAGE TODAY](#)
- [NY STATE GLOBAL HEALTH UPDATE](#)
- [THE PANDEMIC CENTER TRACKING REPORT](#)
- [YOUR LOCAL EPIDEMIOLOGIST](#)

BACKGROUND

TYPE OF PUBLIC HEALTH EMERGENCY: [LARGE REGIONAL MEASLES OUTBREAK](#)

OVERVIEW:

A measles outbreak originating in **West Texas** has spread in the US to **New Mexico, Oklahoma, and Kansas**, resulting in **107 hospitalizations** and **3 confirmed deaths** — including **two previously healthy children** in Texas and **one adult** in New Mexico. These are the **first U.S. measles deaths since 2015**, and the **first pediatric deaths since 2003**. Genetic and epidemiological evidence suggest that this outbreak has also contributed to the current outbreak in Chihuahua, Mexico, indicating clear cross-border transmission.

THE VIRUS:

[Measles](#) is a highly contagious viral disease transmitted primarily through **respiratory droplets** from coughing or sneezing. Symptoms include **high fever, cough, runny nose, conjunctivitis**, and a distinctive **red, blotchy rash**. The virus can remain **airborne or infectious on surfaces for up to two hours**, contributing to its rapid spread.

VACCINATION & GLOBAL TRENDS

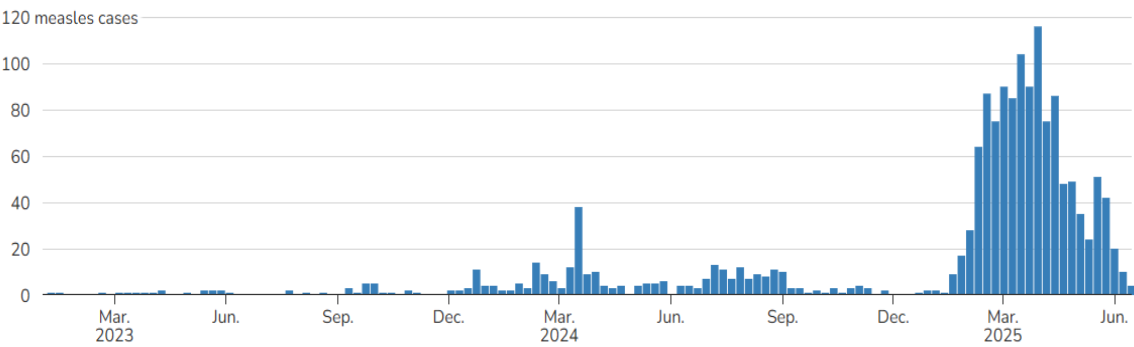
Despite being preventable through the [MMR](#) (measles, mumps, and rubella) vaccine, outbreaks continue to occur in under-vaccinated communities, leading to severe health outcomes and increased transmission risk ([CDC](#)). Over the past 20 years, vaccination rates have been declining globally, leading to a rise in certain regions, including the [United States, Canada, Mexico, South America](#), and [parts of Europe](#). In 2025, North and South America reported 11 times more cases than during the same period in 2024. In Europe, measles rates are at their highest point in 25 years.

If current vaccination trends persist, the risk of measles becoming endemic once more, with recurrent outbreaks, is inevitable.

CONCERNS: With the summer travel kicking off—peaking between now and Labor Day—we can expect domestic and international movement to fuel additional measles importations and spread in the United States. Measles is not inherently seasonal, but transmission often surges during periods of high travel, such as summer vacations, when unvaccinated or under-immunized individuals mix in crowded settings.

[MEASLES CASES IN 2025 - CDC](#)

1214 (+17) CONFIRMED MEASLES CASES (AS OF 6/19/25)



As of June 20, 2025, a total of 1214 confirmed* measles cases were reported by 36 jurisdictions: Alaska, Arkansas, Arizona, California, Colorado, Florida, Georgia, Hawaii, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Missouri, Montana, Nebraska, New Jersey, New Mexico, New York City, New York State, North Dakota, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Dakota, Tennessee, Texas, Vermont, Virginia, and Washington.

Age

Under 5 years: 350 (29%)
5-19 years: 450 (37%)
20+ years: 399 (33%)
Age unknown: 15 (1%)

Vaccination Status

Unvaccinated or Unknown: 95%
One MMR dose: 2%
Two MMR doses: 3%

Percent Hospitalized: 12%

Percent of Age Group Hospitalized:

Under 5 years: 21% (72 of 350)
5-19 years: 8% (35 of 450)
20+ years: 10% (38 of 399)
Age unknown: 7% (1 of 15)

Deaths: 3

There have been 3 confirmed deaths from measles.

TIMELINE (JANUARY – JUNE 2025)

JANUARY 2025 INDEX CASES IDENTIFIED

1/29

South Plains Public Health District, TX reports a measles case in Gaines County.

FEBRUARY 2025 OUTBREAK DECLARED & SPREADS

2/5/25

The Texas Department of State Health Services (DSHS) declares an outbreak. 6 cases are identified, all among unvaccinated school-aged children from Gaines County.

2/15

The New Mexico Department of Health (NMDOH) confirms an **outbreak** with 14 cases in Lea County.

2/26/25 (TX):

DSHS reports the death of a school-aged child who had been hospitalized in Lubbock.

2/28

DSHS reports 146 cases, 1 fatality, and 20 hospitalized.

NMDOH reports 20 cases.

MARCH 2025 RAPID REGIONAL EXPANSION

3/1–3/15

DSHS reports 259 cases, 1 fatality, and 34 hospitalizations..

3/6 - NMDOH reports the death of a male adult

3/11- Oklahoma (OSDH) reports **two linked cases** to the Texas outbreak.

3/13 - First Kansas case genetically linked to TX.

3/16 - 5/31

DSHS reports 400 cases, 1 fatality, and 41 hospitalized individuals.

NMDOH reports 44 cases, 1 fatality, and 2 hospitalized

OSDH reports 9 cases.

KDHE reports 23 cases.

APRIL 2025 PEAK OF TRANSMISSION

4/1 - 4/15

4/5 - DSHA reports the death of a second child.

DSHS reports 561 cases, 2 fatalities, and 58 hospitalizations..

NMDOH reports 63 cases, 1 fatality, and 5 hospitalizations.

OSDH reports 12 cases

KDHE reports 38 cases and 1 hospitalization

4/16 - 4/31

DSHS updates the outbreak to 663 cases, 2 fatalities, and 83 hospitalized individuals.

NMDOH reports 6 cases, 1 fatality, and 2 hospitalized

OSDH reports 16 cases.

KDHE reports 46 cases and 1 hospitalization.

MAY 2025 SLOWING BUT PERSISTENT

5/1- 5/15

DSHS reports 718, 2 fatalities, and 92 hospitalizations.

NMDOH reports 71 cases, 1 fatality, and 7 hospitalizations..

OSDH reports 17 cases.

KDHE reports 54 cases and 2 hospitalizations.

5/16 – 6/20

DSHS reports 751 cases, 2 fatalities, and 97 hospitalizations.

NMDOH reports 81 cases, 1 fatality, and 7 hospitalizations.

OSDH reports 20 cases.

KDHE reports 76 cases and 3 hospitalizations.

CURRENT SITUATION

As of June 20th, 2025, the Southwestern outbreak has **928 cases**, including confirmed and pending cases across **Texas, New Mexico, Oklahoma,** and **Kansas**. Experts warn this is likely a **severe undercount**. The situation remains fluid, though we are seeing a **significant reduction in new cases in Texas**.

CURRENT CASE COUNT: 928

- **Texas: 751 (+7)** (55% of cases are in Gaines County).
- **New Mexico: 81** (83% of cases are from Lea County).
- **Oklahoma: 20**
- **Kansas: 76 (+2)** (38.89% of the cases are from Gray County).

HOSPITALIZATIONS: 107

- **Texas: 97 (+1)** – This accounts for 13% of all cases in Texas.
- **New Mexico: 7** – This accounts for 9.47% of all cases in New Mexico.
- **Kansas: 3** – This accounts for 5.08% of all cases in the state of Kansas.

DEATHS: 3

- **Texas: 2** – This is 0.27% of all cases in Texas.
- **New Mexico: 1** – This is 1.23% of all cases in New Mexico.

US NATIONAL CASE COUNT: 1,216

INTERNATIONAL SPREAD

- **Mexico: 2337 (+257), 5 fatalities**
 - **Chihuahua, Mexico: 2,179 (+239) cases, 4 fatalities, 21 hospitalized.**
- **Canada: 3,453 (+246), 1 fatality**
 - **Ontario Outbreak, Canada: 2,115 (+74) cases, 158 hospitalizations, 1 fatality.**
 - **Alberta, Canada: 879(+118) cases, 5 currently hospitalized.**

AGES OF CASES:

WEST TEXAS OUTBREAK				
0-4 Years	5-17 Years	18+ Years	Pending	Total
220 (29%)	284 (38%)	243 (32%)	4 (0.5%)	751
NEW MEXICO OUTBREAK				
0-4 Years	5-17 Years	18+ Years	Pending	Total
24 (30%)	20 (25%)	37 (46%)	0	81
KANSAS OUTBREAK				
0-4 Years	5-17 Years	18+ Years	Pending	Total
30 (39%)	34 (45%)	12 (16%)	0	76
OKLAHOMA OUTBREAK				
0-4 Years	5-17 Years	18+ Years	Pending	Total
17 Cases Confirmed, 3 Probable – no ages provided			3	20

VACCINATIO STATUS

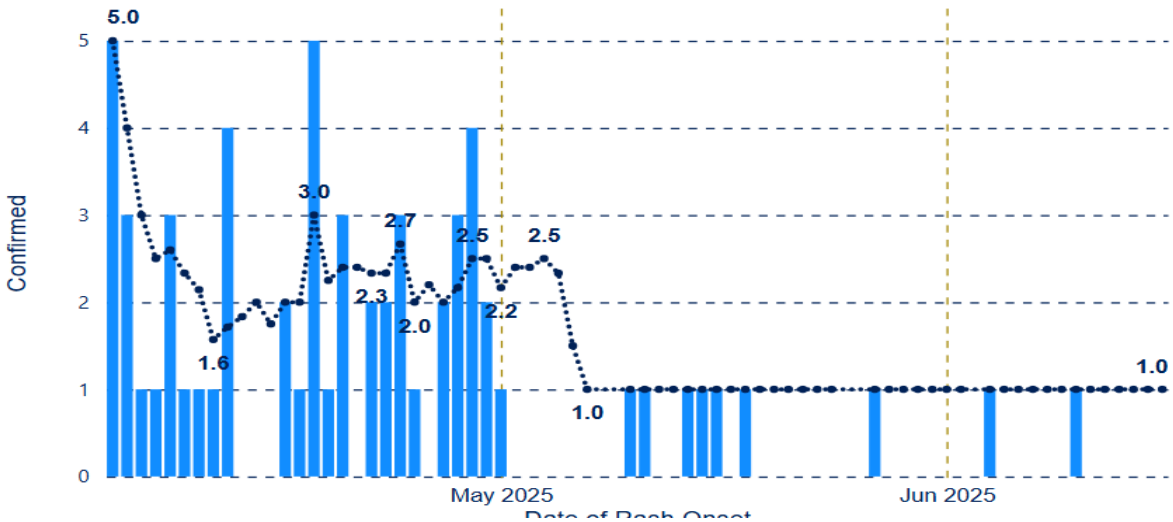
STATE	VACCINATED WITH 1 DOSE	VACCINATED WITH 2 DOSES	UNVACCINATED/ UNKNOWN		TOTAL CASES
TX	21	22	708*		744*
NM	13	52	16		81
OK	0	1	19		20
STATE	AGE APPROPRIATELY VACCINATED	NOT AGE APPROPRIATELY VACCINATED	NOT VACCINATED	PENDING VERIFICATION/UNABLE TO VERIFY	TOTAL CASES
KS	5	1	66	4	76

CURRENT SITUATION: EL PASO

Confirmed Cases by Age				Vaccination Status	
Age	Cases	Hospitalizations	Deaths	Status	Number
0-4	16	2	0	Unvaccinated	22
5-17	4	0	0	Unknown	25
18+	41	3	0	1 Dose	7
				2 Doses	7
TOTAL	61	5	0	TOTAL	61

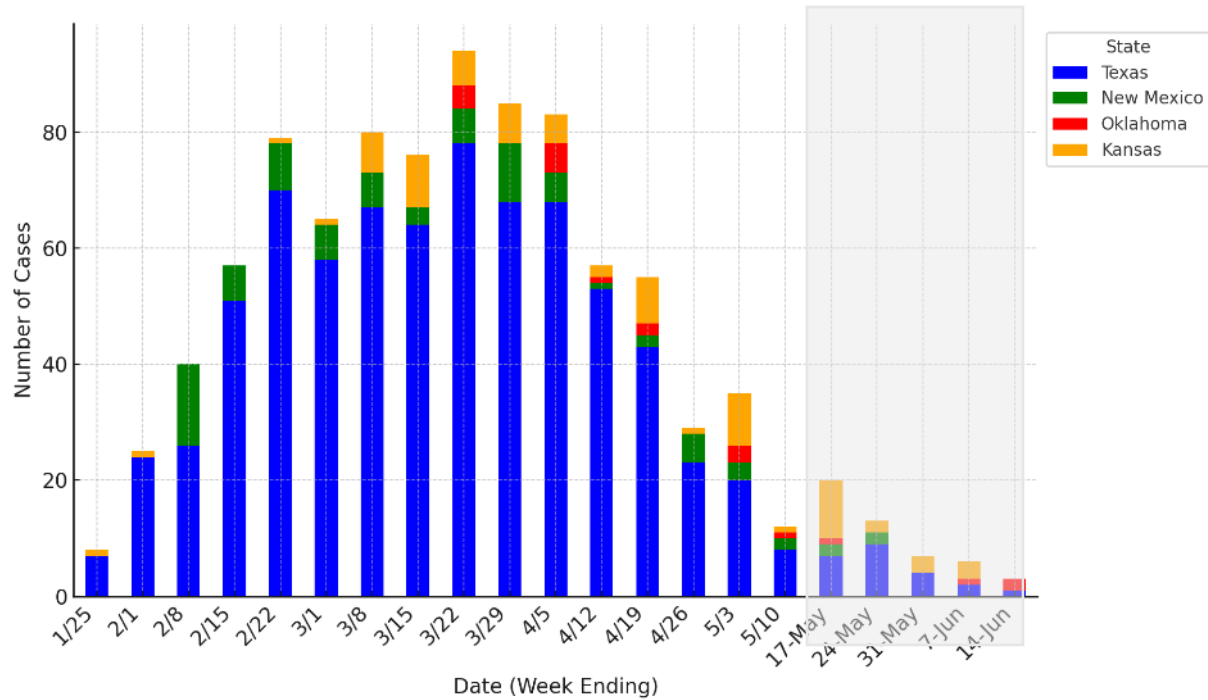
Cases by Gender	
Gender	Cases
Male	29
Female	31
TOTAL	60

Confirmed 7 Day Rolling Average



EPI CURVE AND CASES OVER TIME

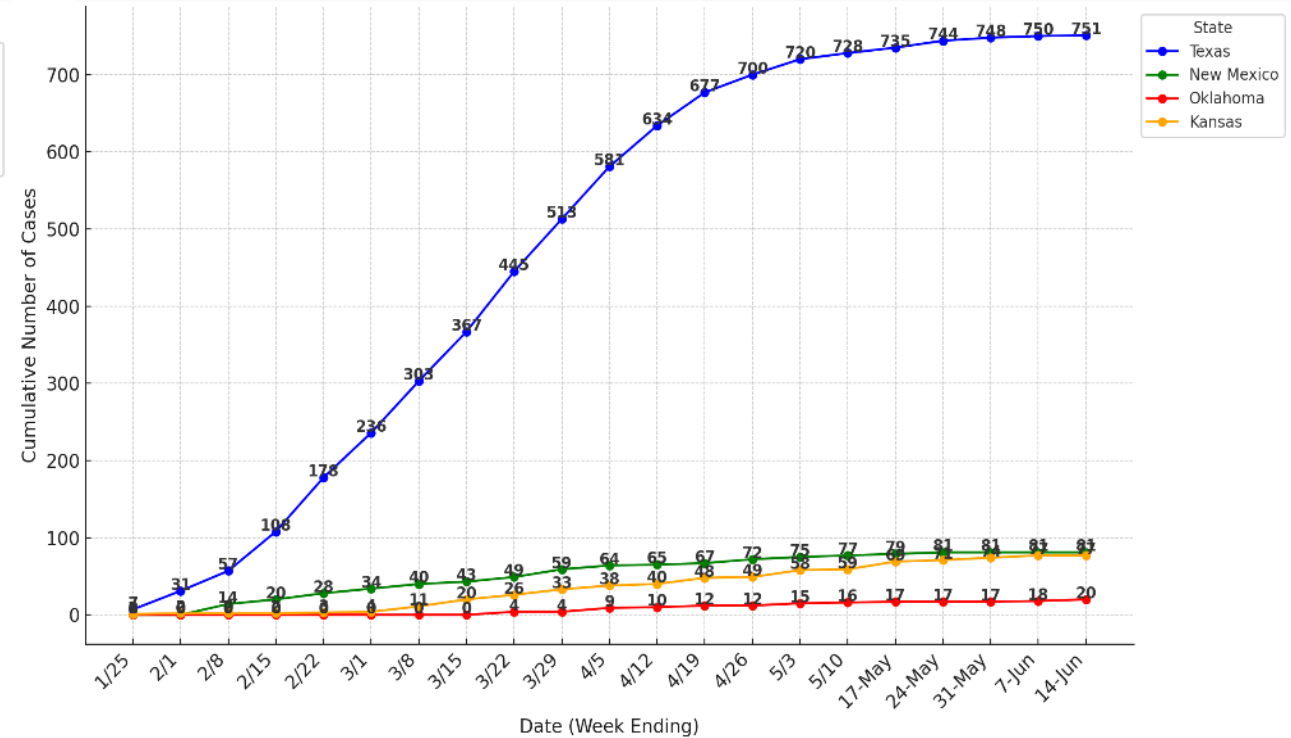
SOUTHWEST MEASLES OUTBREAK – EPI CURVE (WEEK ENDING 06/20/2025)



The number of new cases per week is declining in Texas and Oklahoma, while cases in New Mexico remain sporadic, and Kansas is experiencing a rise.

- **TX:** Reported first case the week of 1/25/25.
- **NM:** Reported first cases the week of 2/8/25.
- **OK:** Reported first cases the week of 3/15/25.
- **KS:** Reported first cases the week of 3/15/25.

CUMULATIVE CASES OVER TIME (WEEK ENDING 6/20/2025)



Cases are stable or slowly rising.

- **TX:** A total of 751 cases across 35 counties.
- **NM:** A total of 81 cases across 6 counties.
- **OK:** A total of 20 cases have been reported.
- **KS:** A total of 76 cases across 9 counties.

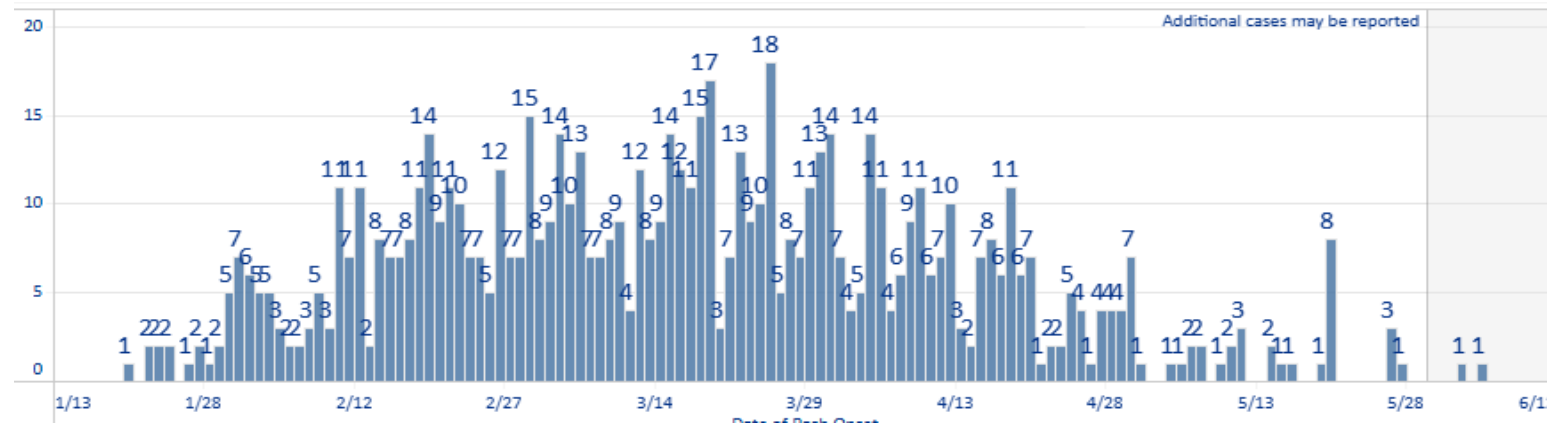
(n= 745) AS OF 6/6/2025

(n= 745) AS OF 6/6/2025

COUNTY	MEASLES CASES (NUMBER OF NEW CASES)	% of TOTAL CASES	% KINDERGARTENERS VACCINATED (2023-2024)	# OF SCHOOL DISTRICTS IN EACH COUNTY WITH MMR BELOW 95%
Andrews	3	0.42%	97.70%	0
Atascosa	1	0.14	98.51	0
Bailey	2	0.28%	98.94%	0
Borden	1	0.14%	94.44%	1
Brewster	1	0.14	94.74%	1
Brown	1	0.14%	93.64%	5
Carson	1	0.14%	91.67%	3
Cochran	14	1.97%	95.20%	1
Collins	1	0.14%	93.31%	16
Dallam	7	0.98%	95.30%	2
Dawson	26	3.65%	88.10%	4
Eastland	2	0.28%	95.63	2
Ector	12 (+1)	1.48%	91.30%	5
El Paso	59* (+1)	8.05%	96.37%	8
Erath	1	0.14%	93.94%	5
Gaines	413 (+2)	56.49%	82.00%	3
Garza	2	0.28%	97.10%	0

COUNTY	MEASLES CASES (NUMBER OF NEW CASES)	% of TOTAL CASES	% KINDERGARTENERS VACCINATED (2023-2024)	# OF SCHOOL DISTRICTS IN EACH COUNTY WITH MMR RATES BELOW 95%
Hale	5	0.84%	98.30%	2
Harderman	1	0.14%	94.40%	3
Hockley	6	0.84%	94.40%	3
Lamar	23 (+2)	2.67%	96.84%	0
Lamb	1	0.14%	97.37%	1
Lubbock	53	7.16%	92.25%	8
Lynn	2	0.28%	92.16%	2
Martin	3	0.42%	96.59%	1
McLennan	9 (+1)		96.53	6
Midland	6	0.42%	94.77%	4
Parmer	5	0.70%	95.04%	1
Potter	1	0.28%	96.32%	3
Randall	1	0.14%	93.95%	1
Reeves	2 (+1)	0.14%	94.92%	1
Rockwell	1	0.14%	91.47	2
Terry	60	8.43%	95.52%	2
Upshur	5	0.70%	93.3	2
Yoakum	20	2.81%	92.50%	1

* New cases added after TX published.



SOURCES:

- [Measles Outbreak – 17 June 2025 | Texas DSHS](#)
- [Measles Outbreak - El Paso 6 June 2025](#)
- [2023-2024 School Vaccination Coverage Levels by District/Private School and County - Kindergarten \(XLS\)](#)

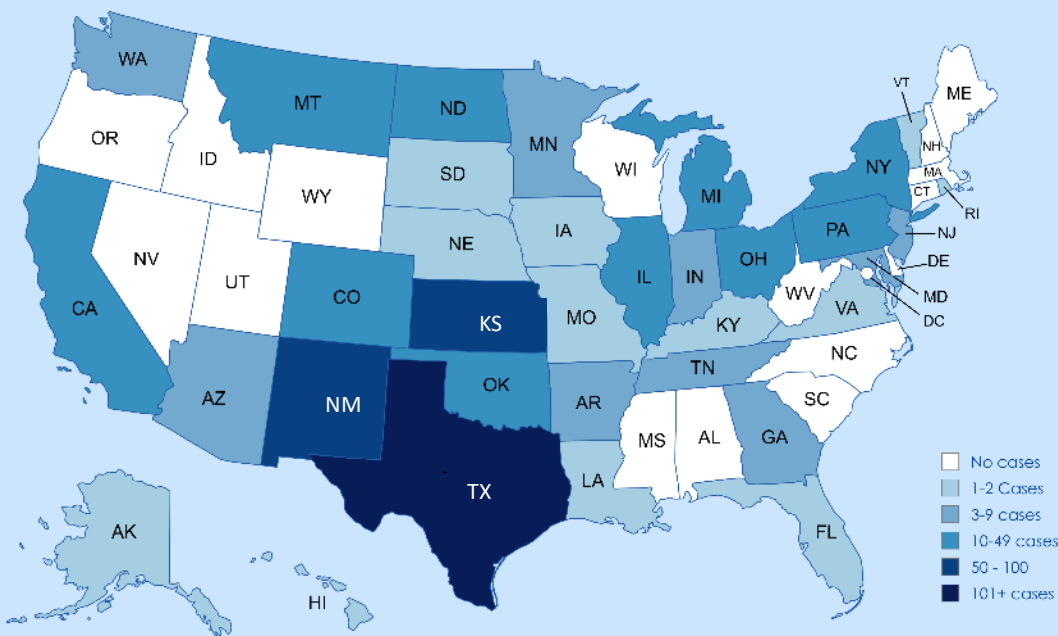
EPI SUMMARY (KS, NM, OK)

COUNTY	MEASLES CASES (NUMBER OF NEW CASES)	% of TOTAL CASES	% KINDERGARTENERS VACCINATED (2023-2024)
KANSAS (n=69) AS OF 6/13/2025			
Finney	Between 1- 5		98%
Ford	Between 1- 5		87%
Grant	Between 1- 5		99%
Gray	26	40..68%	66%
Haskell	17(+2)	16.95%	58%
Kiowa	6	10.17%	92%
Morton	Between 1- 5		82%
Pawnee	7	1.01%	
Stevens	7	11.86%	83%
Kansas has reported 3 additional cases NOT associated with the outbreak in Reno and Sedgwick Counties.			
NEW MEXICO (n=81) AS OF 6/13/2025			
Chaves	1	1.27%	98%
Curry	1	1.27%	95%
Doña Ana	2	2.53%	95%
Eddy	3	3.8%	93%
Lea	66	83.54%	94%
Sandoval	6	7.59	94
Note: Those 18 years or younger have a 95% vaccination rate. According to local health officials, 63% of adults have received one shot of MMR, and only 55% have received both shots. However, they noted that there may be vaccinated adults whose records have not been added to the system. Adults make up more than half of the reported cases in New Mexico.			
OKLAHOMA (n=18) AS OF 6/132025			
Tulsa and Cherokee Nation	18	Insufficient Information	89.5%

US OUTLOOK

** NOTE: The information on this page has been gathered by reviewing data from state and local health departments, news media sources, and the [Center for Outbreak Response Innovation \(CORI\)](#)*

1,216*



The increase in measles cases can be attributed to falling vaccination rates and increased importation of travel-related cases, which occur when unvaccinated people acquire measles abroad and bring it back to the U.S.

STATE	CASES
TEXAS **	784
NEW MEXICO	81
KANSAS	79
OHIO	35
NORTH DAKOTA	34
MONTANA	22
OKLAHOMA	20
CALIFORNIA	16
COLORADO	16
PENNSYLVANIA	15
NEW YORK	13
MICHIGAN	12
ILLINOIS	10
ARKANSAS	8
INDIANA	8
WASHINGTON	6
GEORGIA	6
IOWA	6
TENNESSEE	6
MINNESOTA	5
ARIZONA	4
SOUTH DAKOTA	4
FLORIDA	3
MARYLAND	3
NEW JERSEY	3
VIRGINIA	3
ALASKA	2
HAWAII	2
KENTUCKY	2
LOUISIANA	2
MISSOURI	2
NEBRASKA	1
RHODE ISLAND	1
UTAH	1
VERMONT	1
TOTAL	1,216

OUTBREAKS

- SMALL OUTBREAK (3-9)
- MEDIUM OUTBREAK (10 - 49)
- LARGE OUTBREAK (50 OR MORE)

An outbreak of measles is defined as three or more laboratory-confirmed cases that are temporally related and epidemiologically or virologically linked.

As of 1800 hours on June 20, 2025, EDT, there are approximately 1,214 measles cases (including confirmed and suspected cases) across 35 states.

This year, there have been at least 23 measles outbreaks. Here are some listed below:

1. **Texas**, involving [35 counties](#)
2. **New Mexico**, [6 counties](#)
3. **Oklahoma**, and the [Cherokee Nation](#) in Oklahoma
4. [9 counties](#) in **Kansas**
5. **Ashtabula and Knox Counties, Ohio**
6. **Erie County, Pennsylvania**
7. **Allen County, Indiana**
8. **Bergen County, New Jersey**
9. **metro Atlanta, Georgia**
10. **Gallatin County, Montana**
11. **Montcalm County, Michigan** (linked to Ontario Outbreak)
12. **Upper Cumberland region, Tennessee**
13. **Williams County, Grand Rapids, North Dakota**
14. **Faulkner County, Arkansas**

** TEXAS CASES NOT ASSOCIATED WITH OUTBREAK: 33

- 1 case – Bell County
- 1 case – Brazoria County
- 3 cases– Collin County
- 1 case – Dallas County
- 2 case – Denton County
- 2 cases – El Paso County
- 1 case – Adult, Fort Bend (travel-related)
- 3 cases – Harris County
- 1 case – Harrison County.
- 1 case – Hays County
- 2 case – Randall County
- 1 case – Adults, Rockwall County (travel-related)
- 1 Case – Scurry County
- 1 case – Shackelford
- 4 cases – Tarrant
- 2 case – Travis County
- 6 cases - Williamson

TEXAS CASES ASSOCIATED WITH THE OUTBREAK: 751

US OUTLOOK: THINGS TO KEEP AN EYE ON

GEORGIA: Georgia health officials have confirmed its sixth case of measles this year. “The individual was quarantined at home following exposure, so no additional exposures outside the home require follow-up,” DPH said in a press release. The other two individuals linked to this case have recovered.

IOWA: Two unvaccinated children and an unvaccinated adult from Johnson County were added Thursday to the [list of Iowans infected by measles](#), bringing the total **identified cases in the state to six**, according to state and county health officials. The three new cases are a result of household contact with an infected child from Johnson County who was unvaccinated and contracted the disease while traveling internationally, according to a news release from Johnson County Public Health.

KANSAS: Four counties in Kansas remain active for measles. They are Ford, Gray, Haskell, and Pawnee counties. As of 6/16/2025, of the 79 measles cases reported statewide, 76 are associated with the southwest Kansas measles outbreak.

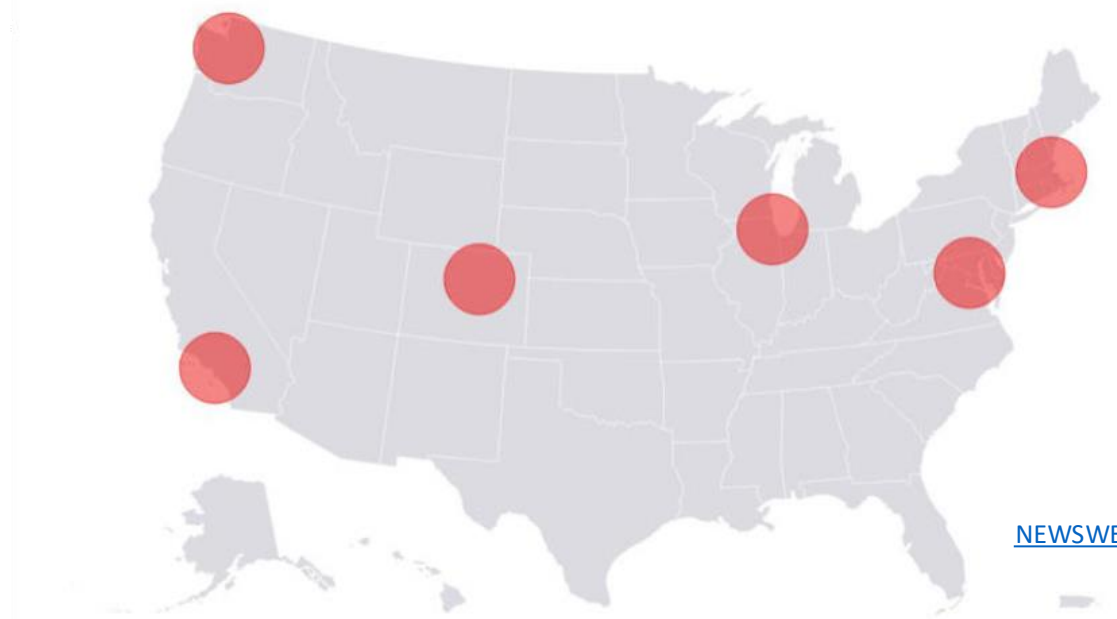
MICHIGAN: The Grand Traverse County Health Department (GTCHD), in collaboration with the Michigan Department of Health and Human Services, has confirmed a single case of measles in Grand Traverse County. This is the first confirmed case of measles in the county since 2019. After investigation by the health department, it has been determined that this Grand Traverse County resident had close exposure to an out-of-state traveler who was confirmed to be positive for measles. (6/18/2025)

MONTANA: The Gallatin City-County Health Department was notified of an additional case of measles that tested positive on June 20, 2025. That brings the county total to 15 and 22 for the entire state.

SOUTH DAKOTA: Health officials are reporting two new cases of measles, bringing the total to four. In response to newly confirmed cases, the Department of Health (DOH) is expanding access to the measles, mumps, and rubella (MMR) vaccine through a series of public vaccination clinics across the state.

UTAH: The state now has its first verified case of measles, and state health officials are urging Utahns to get up-to-date on their vaccinations. The infected person is an adult from Utah County, the Department of Health and Human Services reported Friday. The person, who was not further identified, is unvaccinated and had no out-of-state exposures, indicating the infection was transmitted within Utah. At a press conference Friday, state epidemiologist Dr. Leisha Nolen said officials have not yet identified the source of the infection.

U.S. Airports With Reported Measles Cases

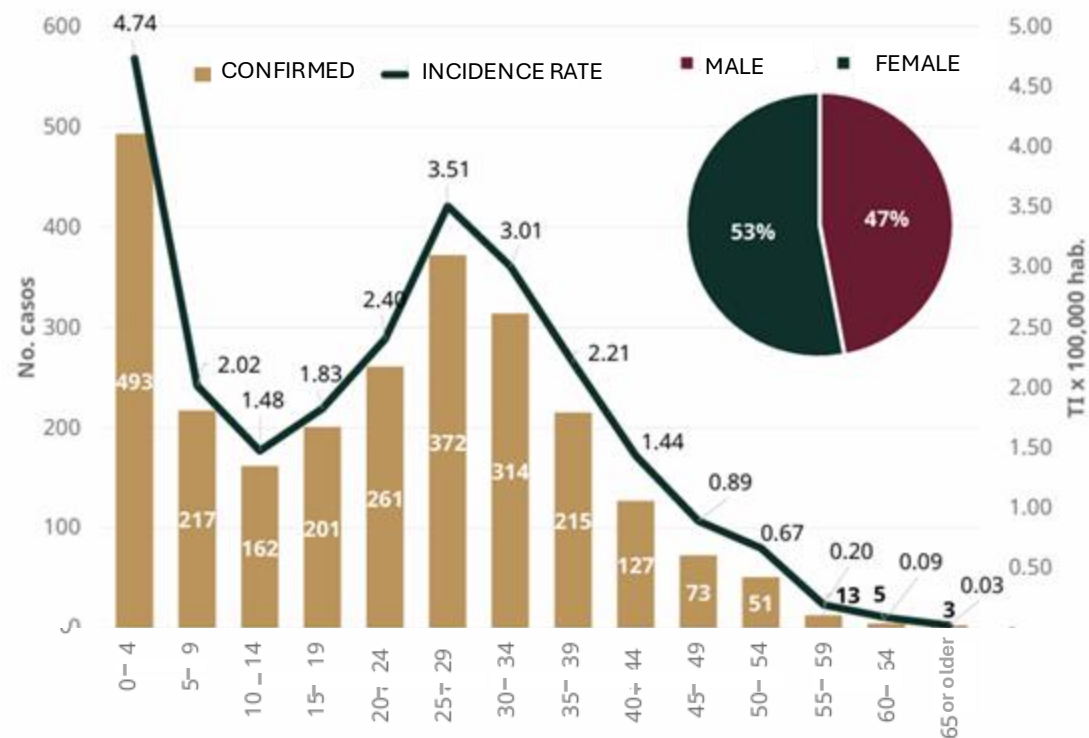


MEXICO OUTLOOK

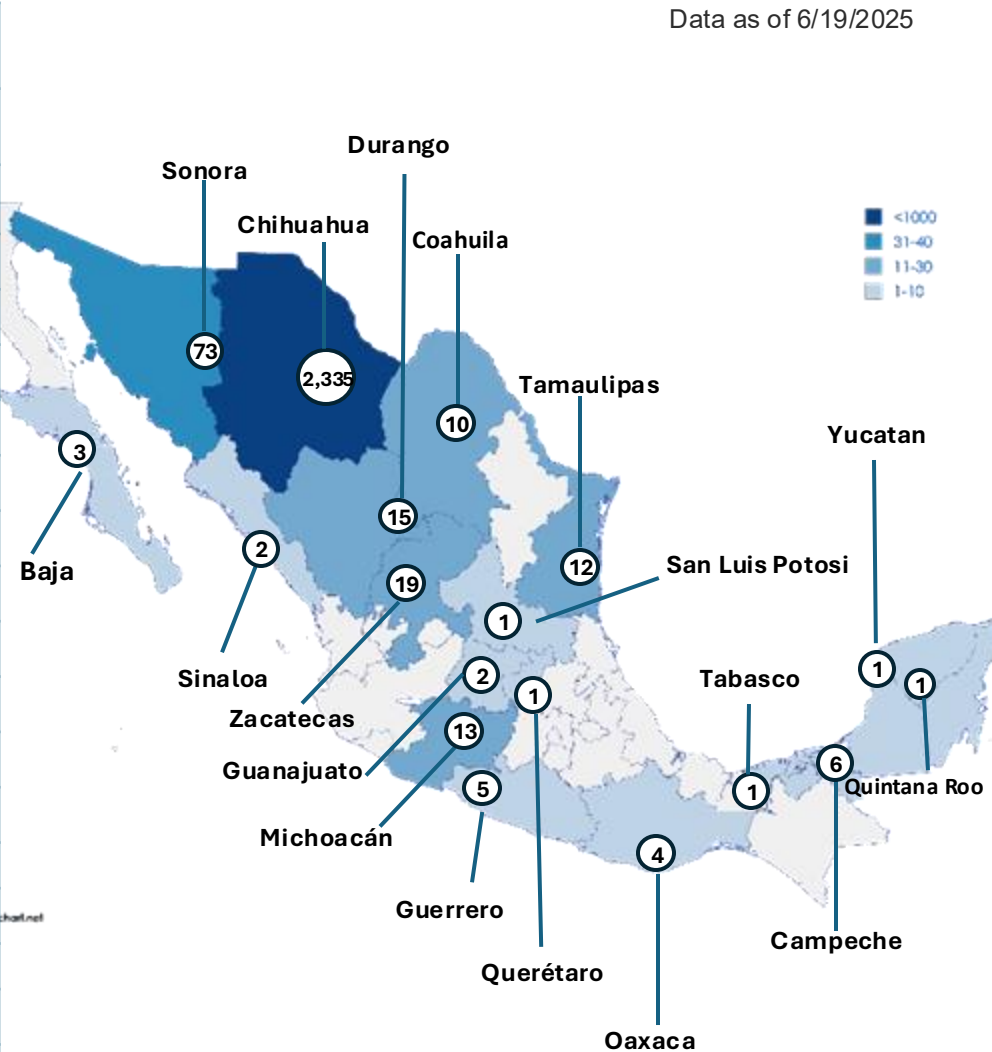
OVERVIEW

Mexico is currently facing its largest measles outbreak in decades, centered in the Mennonite community of Cuauhtémoc, Chihuahua. Genetic and epidemiological investigations have linked the outbreak to an unvaccinated child who traveled from Seminole, Texas, to visit relatives in late January 2025, seeding sustained local transmission. To date, there have been five deaths associated with this outbreak– 1 case in Sonora and 4 cases in Chihuahua. Mexico’s health authorities estimate that the probable number of cases exceeds 5,000

CONFIRMED MEASLES CASES BY SEX, AGE GROUP, AND INCIDENCE RATE



Confirmed Measles	
State	Cases
Baja California Sur	3
Campeche	6
Chihuahua	2,335 (+258)
Coahuila	12
Durango	15 (+6)
Guanajuato	2
Guerrero	5
Michoacán	13 (+1)
Oaxaca	4
Querétaro	1
Quintana Roo	2 (+1)
San Luis Potosi	1
Sinaloa	2
Sonora	73 (+4)
Tabasco	1
Tamaulipas	12
Yucatan	1
Zacatecas	19
TOTAL	2,507 (+170)



CASES: 2,507
DEATHS: 5

MEXICO OUTLOOK: CHIHUAHUA

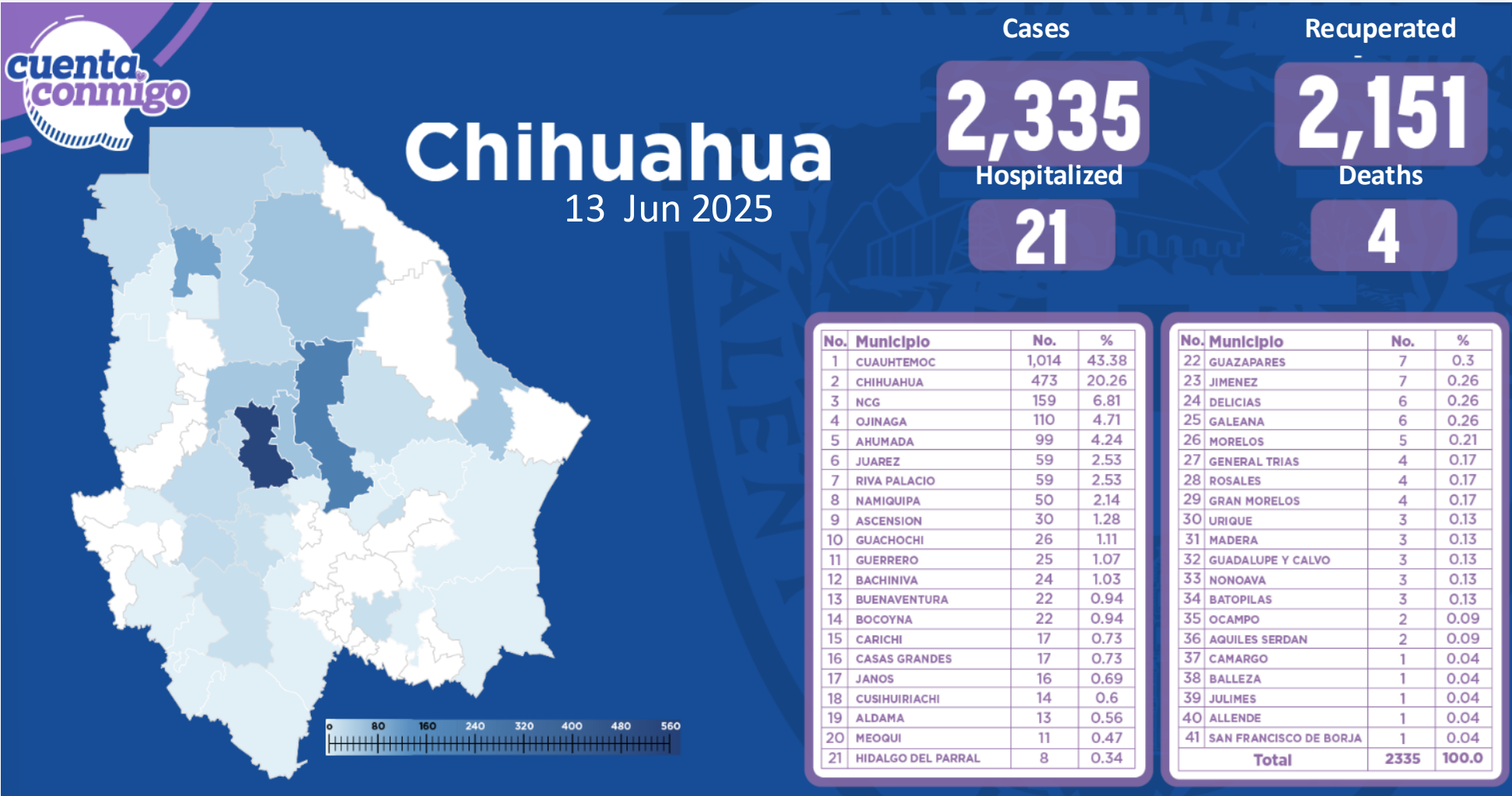
Health officials in Chihuahua have confirmed the death of a 2-year-old girl from the measles. The child had not completed the full vaccination schedule. This marks the fourth measles-related death in Chihuahua.

Two other children, an 11-month-old infant and a seven-year-old— from a vaccine-hesitant Christian community died in May. The infant had leukemia, and the older child suffered from a kidney condition. Neither had been vaccinated.

In April, a 31-year-old unvaccinated man in Chihuahua also died from measles.

In neighboring Sonora, a one-year-old unvaccinated girl with severe malnutrition died from the disease.

Authorities warn that medically vulnerable individuals are at heightened risk in communities with low vaccination coverage and continue to urge the public to get immunized.



Fuente: Secretaría de Salud

CANADA OUTLOOK

Brief Timeline of Outbreak

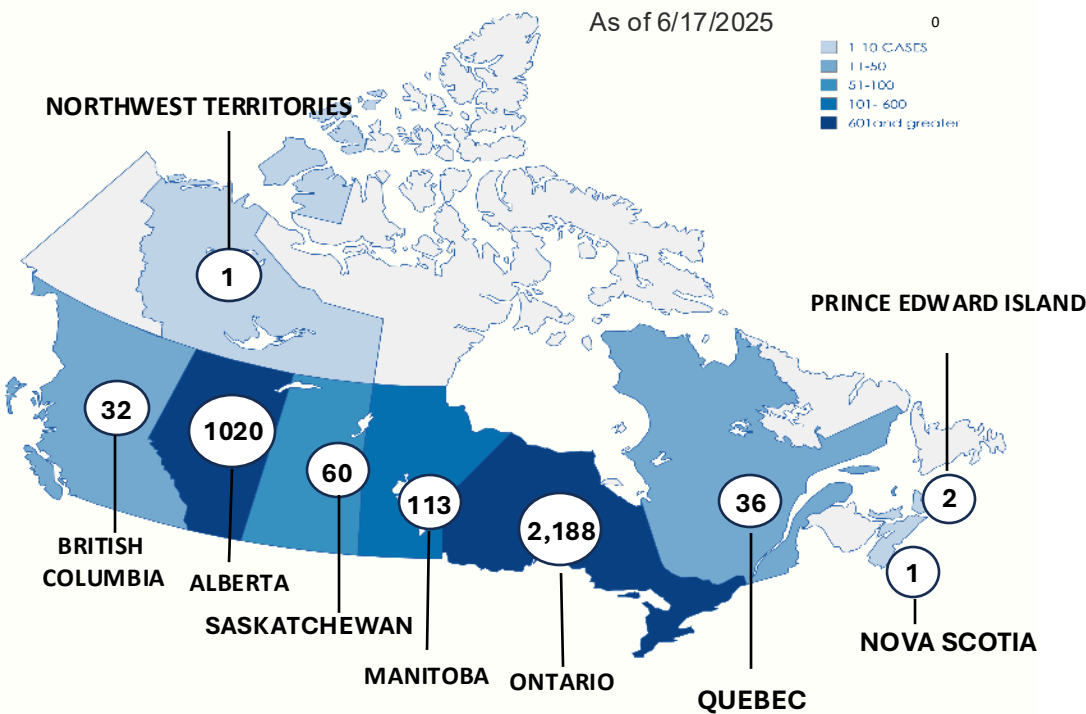


CANADA OUTBREAK:

- An ongoing outbreak of measles in Ontario has been traced back to a large gathering in New Brunswick last fall that guests from Mennonite communities attended. On October 18, 2024, exposure to a travel-related case in New Brunswick led to measles cases in Ontario.
- Currently, five provinces are experiencing active outbreaks: **Ontario, Alberta, Manitoba, Saskatchewan, and British Columbia.**
- **An infant infected with measles has died** in southwestern Ontario, Canada, the province's chief medical officer of health said in a statement on Thursday, **6/5/2025.**
- Quebec declared its outbreak over on 4/22/2025 after no new cases in 32 days.




MEASLES 2025

PROVINCE	CASES
ONTARIO	2,188 (+73)
ALBERTA	1020 (+141)
MANITOBA	113 (+7)
BRITISH COLUMBIA	32 (+20)
SASKATCHEWAN	60 (+9)
QUEBEC	36
PRINCE EDWARD ISLAND	2
NOVA SCOTIA	1
NORTHWEST TERRITORIES	1
TOTAL	3,207 (+208)

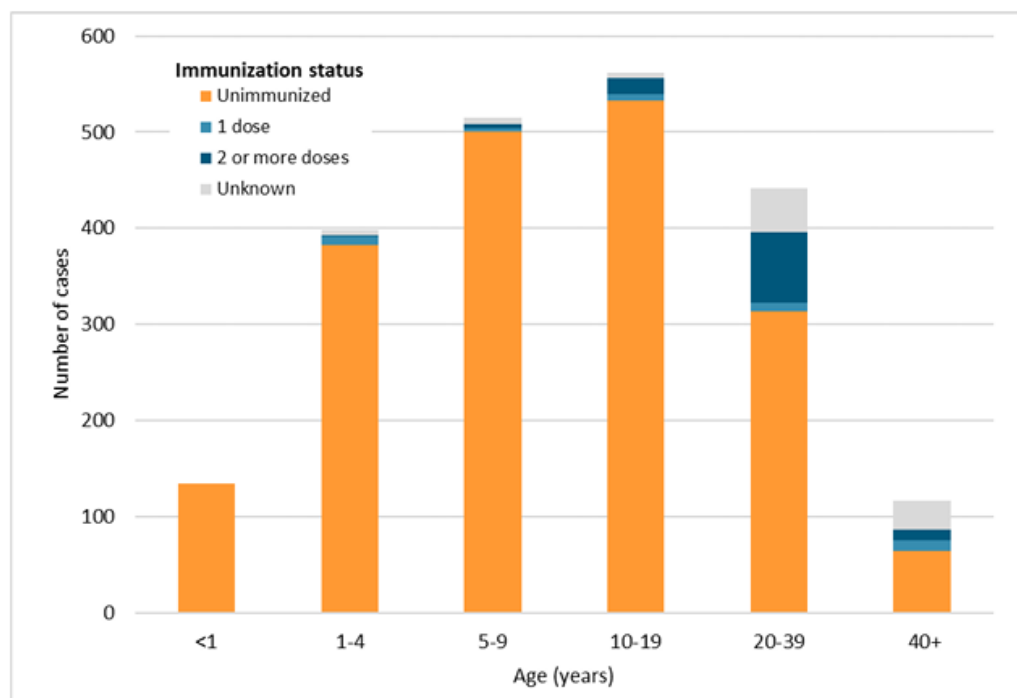


CANADA OUTLOOK: ONTARIO's OUTBREAK

MORBIDITY AND MORTALITY

PROVINCE	CASES 	HOSPITALIZATIONS 	DEATHS 
ONTARIO*	2,179 (+96)	149	1

IMMUNIZATION STATUS OF MEASLES OUTBREAK CASES BY AGE GROUP: OCTOBER 28, 2024 – JUNE 17, 2025

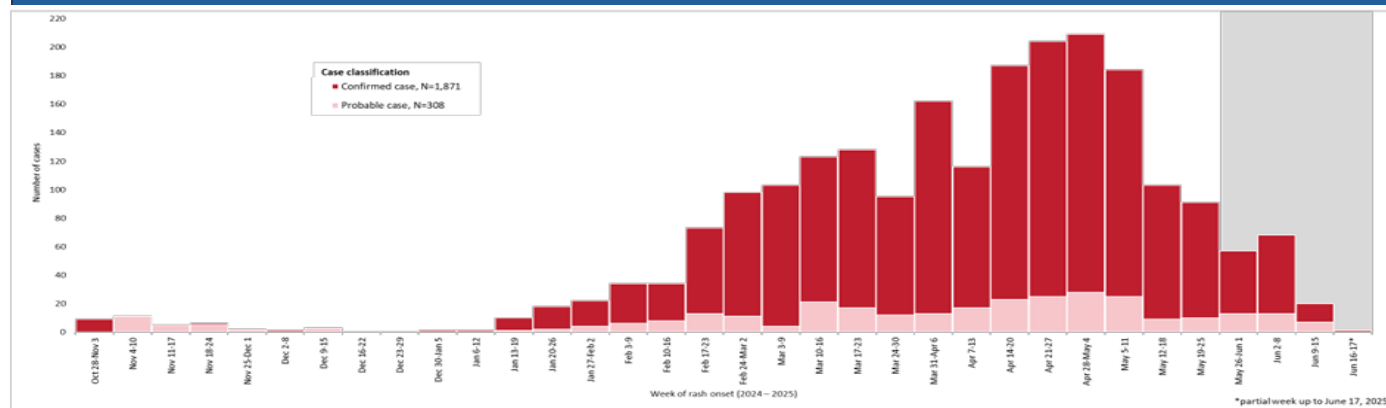


Age group	<1	1-4	5-9	10-19	20-39	40+
Unimmunized	100.0%	96.2%	97.1%	94.8%	71.0%	54.7%
1 dose	0.0%	2.0%	0.8%	1.1%	2.0%	9.4%
2 or more doses	0.0%	0.3%	0.8%	3.0%	16.8%	10.3%
Unknown	0.0%	1.5%	1.4%	1.1%	10.2%	25.6%

Multi-Jurisdictional Outbreak

- Among all outbreak cases, the majority (73.8%, n=1,609) were infants, children, and adolescents (19 years old or younger), while 25.6% (n=558) were adults, and 0.6% (n=12) had unknown age.
- A total of 2.0% (n=44) of outbreak cases were pregnant at the time of their measles infection.
- 98.3% (n=2,141) of outbreak cases were born in or after 1970.
- Almost all infant, child, and adolescent outbreak cases (96.5%, n=1,505) were unimmunized, while 67.9% (n=347) of adults were unimmunized.
- Overall, 6.8% (n=149) of outbreak cases were hospitalized and 0.5% (n=11) were admitted to the intensive care unit (ICU). The median length of stay among discharged hospitalized cases was three days (range: 1–54 days), and the median length of stay among ICU admissions was two days (range: 1–54 days). 94.0% (n = 140) of hospitalized cases were unimmunized, comprising 107 infants, children, and adolescents.
- There have been seven cases of congenital measles (i.e., measles diagnosed in the first 10 days of life)
- There was one death that occurred in a congenital case of measles, who was born pre-term and had other underlying medical conditions**

NUMBER OF MEASLES CASES BY WEEK OF RASH ONSET, 10/28/2024 – 06/17/2025



Week of rash onset	Oct 28-Nov 3	Nov 4-10	Nov 11-17	Nov 18-24	Nov 25-Dec 1	Dec 2-8	Dec 9-15	Dec 16-22	Dec 23-29	Dec 30-Jan 5	Jan 6-12	Jan 13-19	Jan 20-26	Jan 27-Feb 2	Feb 3-9	Feb 10-16	Feb 17-23	Feb 24-Mar 2	Mar 3-9	Mar 10-16	Mar 17-23	Mar 24-30	Mar 31-Apr 6	Apr 7-13	Apr 14-20	Apr 21-27	Apr 28-May 4	May 5-11	May 12-18	May 19-25	May 26-Jun 1	Jun 2-8	June 9-15	June 16-17*
Confirmed case	9	0	0	1	0	1	0	0	0	1	1	9	16	18	28	26	60	87	99	102	111	83	149	99	164	179	181	159	94	81	44	55	13	1
Probable case	0	11	5	5	2	0	3	0	0	0	0	1	2	4	6	8	13	11	4	21	17	12	13	17	23	25	28	25	9	10	13	13	7	0
Total cases	9	11	5	6	2	1	3	0	0	1	1	10	18	22	34	34	73	98	103	123	128	95	162	116	187	204	209	184	103	91	57	68	20	1

CONTRIBUTORS

The Virtual Medical Operations Center Briefs (VMOC) were created as a service-learning project by the Yale School of Public Health faculty and graduate students in response to the 2010 Haiti Earthquake. Each year, students enrolled in Environmental Health Science Course 581—Public Health Emergencies: Disaster Planning and Response produce the VMOC Briefs. These briefs compile diverse information sources—including status reports, maps, curated news articles, and web content— into a single, easily digestible document that can be widely shared and used interactively.

Key features of this report include:

- **Comprehensive Overview:** Provides situation updates, maps, relevant news, and web resources.
- **Accessibility:** Designed for easy reading, wide distribution, and interactive use.
- **Collaboration:** The “unlocked” format enables seamless sharing, copying, and adaptation by other responders.

The students learn by doing, quickly discovering how and where to find critical information and presenting it in an easily understood manner.

Yale MPH Student Contributors: Our semester has come to a close. Congratulations to all our graduates who worked tirelessly on this report throughout the semester. Over the summer months, volunteers will step in to continue the reports.

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