



Date: 5/1/25

This weekly report from the New York State Department of Health presents summaries of select ongoing and emerging infectious disease outbreaks of interest to public health professionals and the public, both globally and in the United States. The Global Health Update summaries include preliminary and up-to-date data that are publicly available for these events at the time of posting. Because this report aggregates and summarizes data and information from outside sources, the quality, accuracy or completeness of that data, and the appropriateness of the methodology used, cannot be guaranteed. Please refer directly to those sources for any data questions. Because the report includes preliminary information, subsequent reports may contain updates or revisions to information in prior reports.

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Chikungunya

France (Réunion) – Over 44,000 Confirmed Cases Reported in Epidemic:

According to data from Public Health France (SPF), as of April 27, 2025, there have been over 44,000 confirmed locally acquired chikungunya cases and 9 deaths (all among individuals aged ≥70 years) reported in Réunion during 2025. **During the week of April 21-27, 2025, a total of 3,245 new confirmed cases with symptom onset during the same week were reported, a 41.4% decrease in new confirmed cases compared to the prior week (5,542). Additionally, no new deaths were reported.** According to SPF, the epidemic has decreased in the southern portion of the island but remains high in the East and West based on hospitalization data. The northern region of the island seems to be stabilizing. There are currently 20 deaths under investigation to determine if the cause of death is linked to chikungunya, including a neonate. Among hospitalized individuals, 25% have been infants under 6 months of age, 42% have been people over 65 years of age, and 22% have been pregnant women.

Confirmed Locally Acquired Chikungunya Cases, Hospitalizations, and Deaths Reunion, 2024-2025					
Confirmed Locally Acquired Cases		Hospitalizations ²		Deaths	
Total	New ¹	Total	New	Total	New
>44,000	3,245	302	71	9	0

Table Notes: Data as of April 27, 2025; ¹ With symptom onset during April 21-27, 2025; ² For a duration of ≥24 hours with chikungunya as the reason for admission.

The United States (US) Centers for Disease Control and Prevention (CDC) has a [Level 2 - Practice Enhanced Precautions](#) travel notice posted regarding the outbreak.

Source: [SPF \(30APR25\)](#)

Dengue

Region of the Americas – Updated Data on Suspected Cases Reported:

According to data from the Pan American Health Organization (PAHO) extracted on May 1, 2025, there have been a total of 2,247,798 suspected dengue cases and 901 deaths reported in the Region of the Americas during 2025. **Since the previous update, a total of 173,491 new suspected cases and 84 deaths were reported.**

Suspected Dengue Cases, Severe Cases, and Deaths, Region of the Americas, 2025							
Suspected Cases		Severe Cases			Deaths		
Total	New	Total	New	Percent	Total	New	CFR
2,247,798	173,491	2,608	226	0.12%	901	84	0.04%

Table Notes: Data extracted on May 1, 2025.

While suspected cases have been detected in many countries belonging to the region, Brazil (89.8%), Colombia (2.6%), Mexico (1.5%), and Peru (1.4%), have accounted for a combined 95.2% of all suspected cases reported. Among all suspected cases, 0.12% have been severe.

Suspected Dengue Cases by EPI Week, Region of the Americas, 2020 – 2025

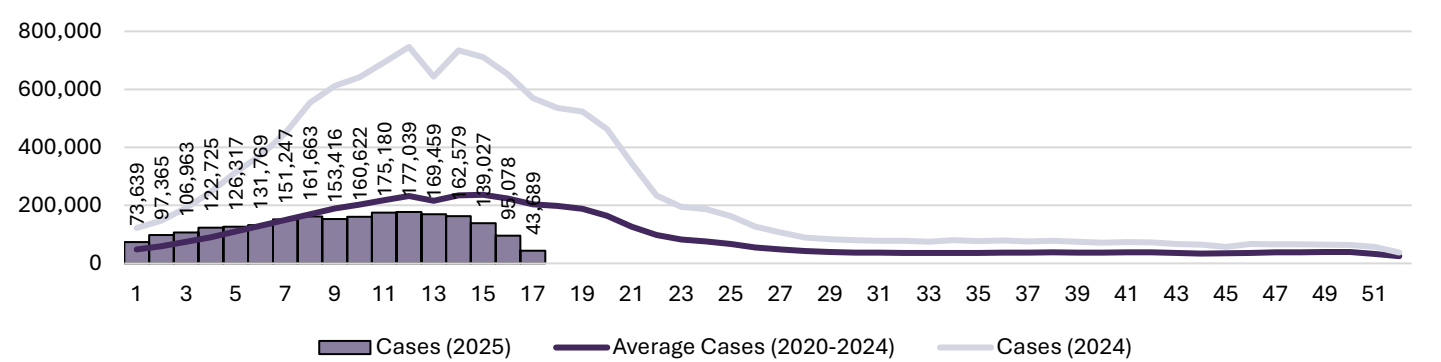


Figure Notes: Data extracted on May 1, 2025; 21 cases not included in figure for 2025; Data for recent weeks should be interpreted with caution as there are delays associated with reporting.

According to data from the PAHO, there were 13,064,237 suspected dengue cases, of which 22,807 were severe (0.17%), and 8,348 deaths (CFR: 0.06%) reported in the Region of the Americas during 2024. Suspected case trends for 2025 are currently much lower compared to 2024 and recent weeks are trending below the previous 5-year average.

On February 7, 2025, the PAHO released an [Epidemiological Alert](#) regarding the risk of an increase in the circulation of dengue serotype DENV-3 in the southern hemisphere of the Region of the Americas during peak dengue season.

The CDC currently has a [Level 1 - Practice Usual Precautions](#) travel notice posted regarding dengue globally, as the risk is present year-round and some countries are reporting increased numbers of cases. Additionally, the CDC has released a Health Alert Network (HAN) [Health Update](#) regarding the ongoing risk of infection.

Sources: [PAHO \(1MAY25\)](#)

Ebola

Uganda – Outbreak Declared Over after 42 Days with No New Cases Identified:

On April 26, 2025, the Ministry of Health in Uganda declared an end to the Sudan ebolavirus disease (SVD) outbreak that began on January 30, 2025, after 42 days passed with no new cases identified. During the outbreak, a total of 14 (12 confirmed and 2 probable) SVD cases and 4 deaths (2 confirmed and 2 probable, CFR: 28.6%) were reported across 7 districts in Uganda. Surveillance is being maintained by health authorities to identify and respond to any re-emergence.

Source: [WHO \(26APR25\)](#)

Lassa Fever

Nigeria – Updated Data on Cases and Deaths Reported during 2025:

According to data from the Nigeria Center for Disease Control and Prevention (NCDC), as of April 20, 2025, there have been a total of 4,512 suspected Lassa fever cases, of which 696 are confirmed, and 132 deaths (CFR among confirmed cases: 19.0%), reported in Nigeria during 2025. **Since the previous update, a total of 259 new suspected cases, of which 10 are confirmed, and 3 new deaths were reported.**

Lassa fever is endemic in Nigeria and cases are reported year-round with peak transmission periods occurring between October and May. Cumulative case numbers are currently lower compared to the same date in 2024 (5,828 suspected cases, of which 843 are confirmed) and the current case fatality rate is slightly higher among confirmed cases (18.4%).

Lassa Fever Cases and Deaths, Nigeria, 2025						
Suspected Cases		Confirmed Cases		Deaths		
Total	New	Total	New	Total	New	CFR
4,512	259	696	10	132	3	19.0%

Table Notes: Data as of April 20, 2025.

On March 10, 2025, the NCDC released a [Public Advisory](#) regarding a confirmed case of Lassa fever with international travel to the United Kingdom (UK). According to the NCDC, the case patient departed Nigeria on February 19, 2025, and returned from the UK on February 27, 2025. The case patient died on March 1, 2025, and samples taken were positive for Lassa fever.

A total of 9 travel associated Lassa fever cases have been detected in the United States since 1969. The [most recent case](#) was detected in November 2024 among an Iowa resident returning from Liberia, the first case detected in 8 years.

Source: [NCDC \(2025\)](#)

Measles

Canada – Total Number of Cases Reported Exceeds 1,000:

According to data from the Public Health Agency of Canada (PHAC), as of April 12, 2025, there have been a total of 1,069 measles cases (916 confirmed and 153 probable) and no deaths reported in Canada during 2025. **Since the previous update, a total of 189 new measles cases (168 confirmed and 21 probable) were reported in Ontario (120), Alberta (60), Manitoba (4), Prince Edward Island (2), Saskatchewan (2), and British Columbia (1).** Of the 1,069 cases reported during 2025, most (82.8%) are related to an ongoing multi-jurisdictional outbreak in Canada that began in October 2024. Since then, a total of 972 outbreak associated cases have been reported, of which 885 have been reported during 2025. Outbreak associated cases continue to be reported in Ontario (908) and Alberta (6).

Measles Cases, Hospitalizations, and Deaths, Canada, 2025							
Confirmed Cases		Probable Cases		Hospitalizations		Deaths	
Total	New	Total	New	Total	New	Total	New
916	168	153	21	80	7	0	0

Table Notes: Data as of April 12, 2025.

Measles Cases by EPI Week of Rash Onset, Canada, 2024-2025

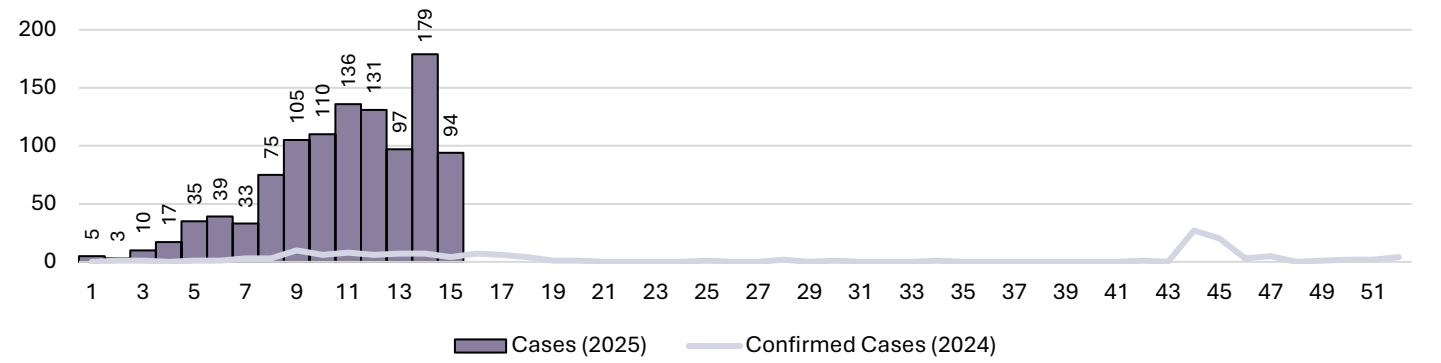


Figure Notes: Data as of April 12, 2025, and includes confirmed and probable cases.

Cases have been detected in Ontario (86.4%), Alberta (7.8%), Quebec (3.4%), Manitoba (0.9%), Saskatchewan (0.7%), British Columbia (0.6%), and Prince Edward Island (0.2%), primarily among those under 18 years of age (70.9%).

Measles Cases by Province, Canada, 2025

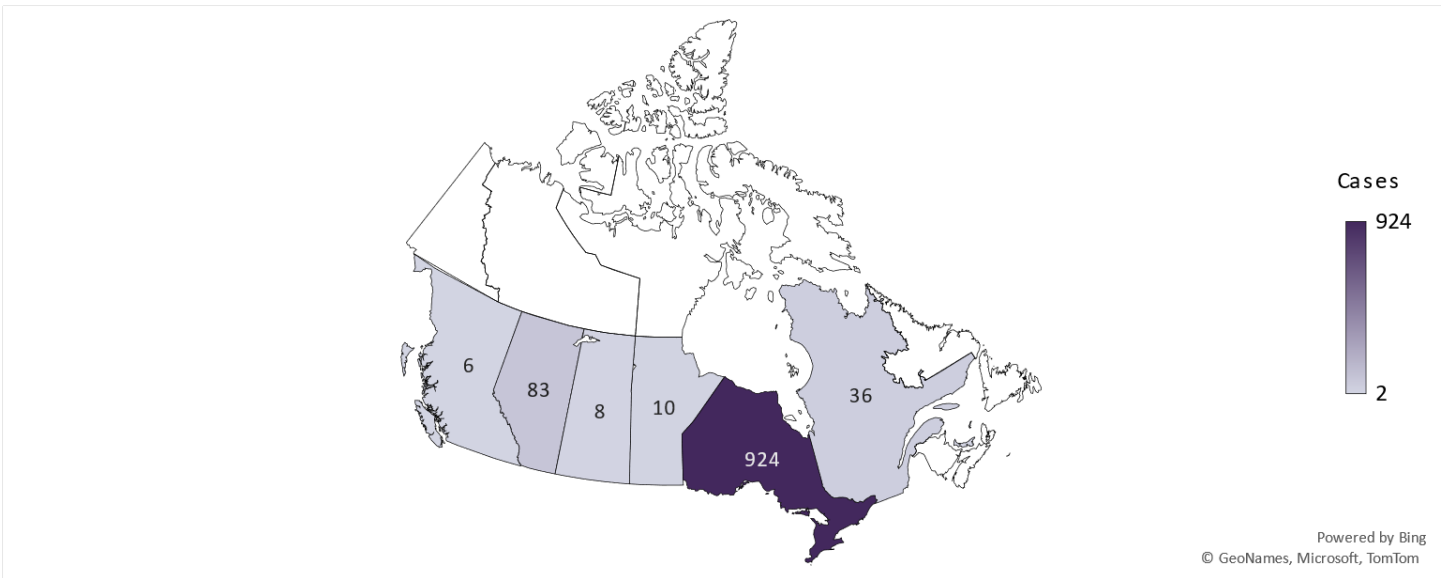


Figure Notes: Data as of April 12, 2025, and includes confirmed and probable cases.

Among all cases, **94.3% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, 7.5% have been hospitalized, and 1.5% have been among individuals exposed outside of Canada. Those exposed outside of Canada reported travel to Cambodia, India, Kenya, Mexico, Pakistan, Romania, South Korea, the United States, Uganda, and Vietnam.

Measles Cases by Age Group, Canada, 2025

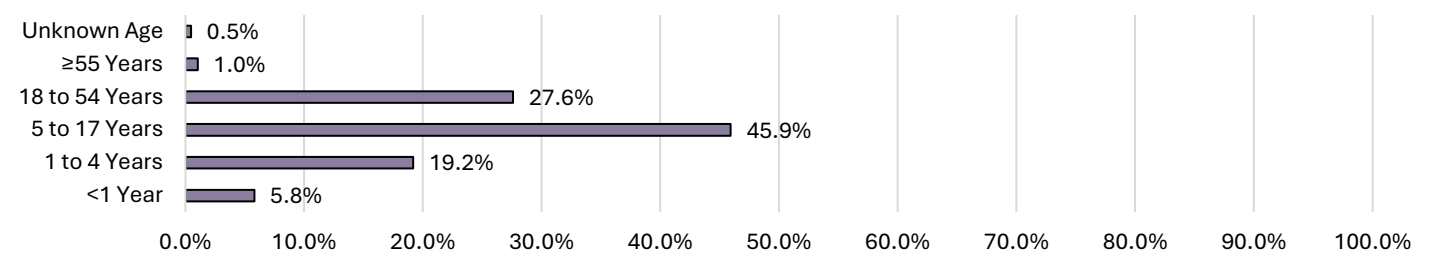


Figure Notes: Data as of April 12, 2025, and includes confirmed and probable cases.

According to data from the PHAC, a total of 147 confirmed measles cases and 1 death were reported in Canada during 2024. An average of 91 confirmed cases have been reported annually since 1998, with 752 reported during 2011 alone.

The PHAC update [these data](#) every Friday.

Ontario – 223 Additional Outbreak Associated Cases Identified

While many cases are not yet included in PHAC’s count as of April 12, 2025, according to data from Public Health Ontario (PHO), as of April 29, 2025, there have been a total of 1,242 (1,090 confirmed and 152 probable) measles cases reported in Ontario during 2025, of which 36 are not linked to an ongoing outbreak in the province.

Additionally, Ontario has been experiencing an outbreak of measles that began in October 2024, with 1,243 (1,065 confirmed and 178 probable) measles cases reported as of April 29, 2025. **Since the previous update, a total of 181 new confirmed and 42 probable outbreak associated measles cases were reported.**

Measles Outbreak Cases and Hospitalizations, Ontario, 2024-2025					
Confirmed Cases		Probable Cases		Hospitalizations	
Total	New	Total	New	Total	New
1,065	181	178	42	84	8

Table Notes: Data as of April 29, 2025.

Measles Cases by EPI Week of Rash Onset, Ontario, October 28, 2024 – April 29, 2025

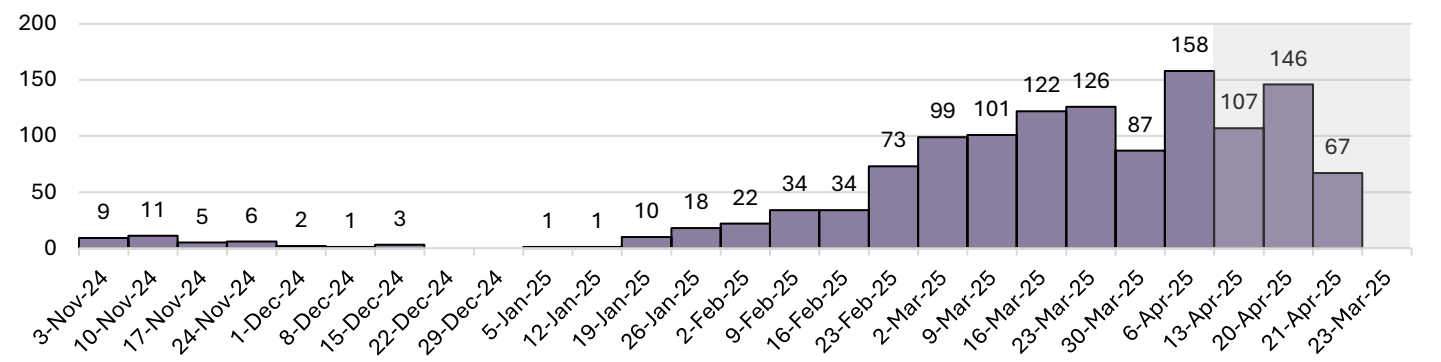


Figure Notes: Data as of April 29, 2025, and includes confirmed and probable cases; Case counts during weeks in shaded region should be considered tentative due to reported lag.

Outbreak associated cases have been detected in 17 Public Health Units, primarily the Southwestern (34.5%), Grand Erie (14.7%), Huron Perth (11.4%), and Chatham-Kent (10.5%) Public Health Units. Case rates per 100,000 population are highest in the Southwestern (181.0), Chatham-Kent (120.3), Huron Perth (91.0), and Grand Erie (62.1) Public Health Units. The overall case rate per 100,000 population in the province is 7.9.

Outbreak Associated Measles Cases by Public Health Unit and Change Compared to Prior Week, Ontario, October 28, 2024 – April 29, 2025

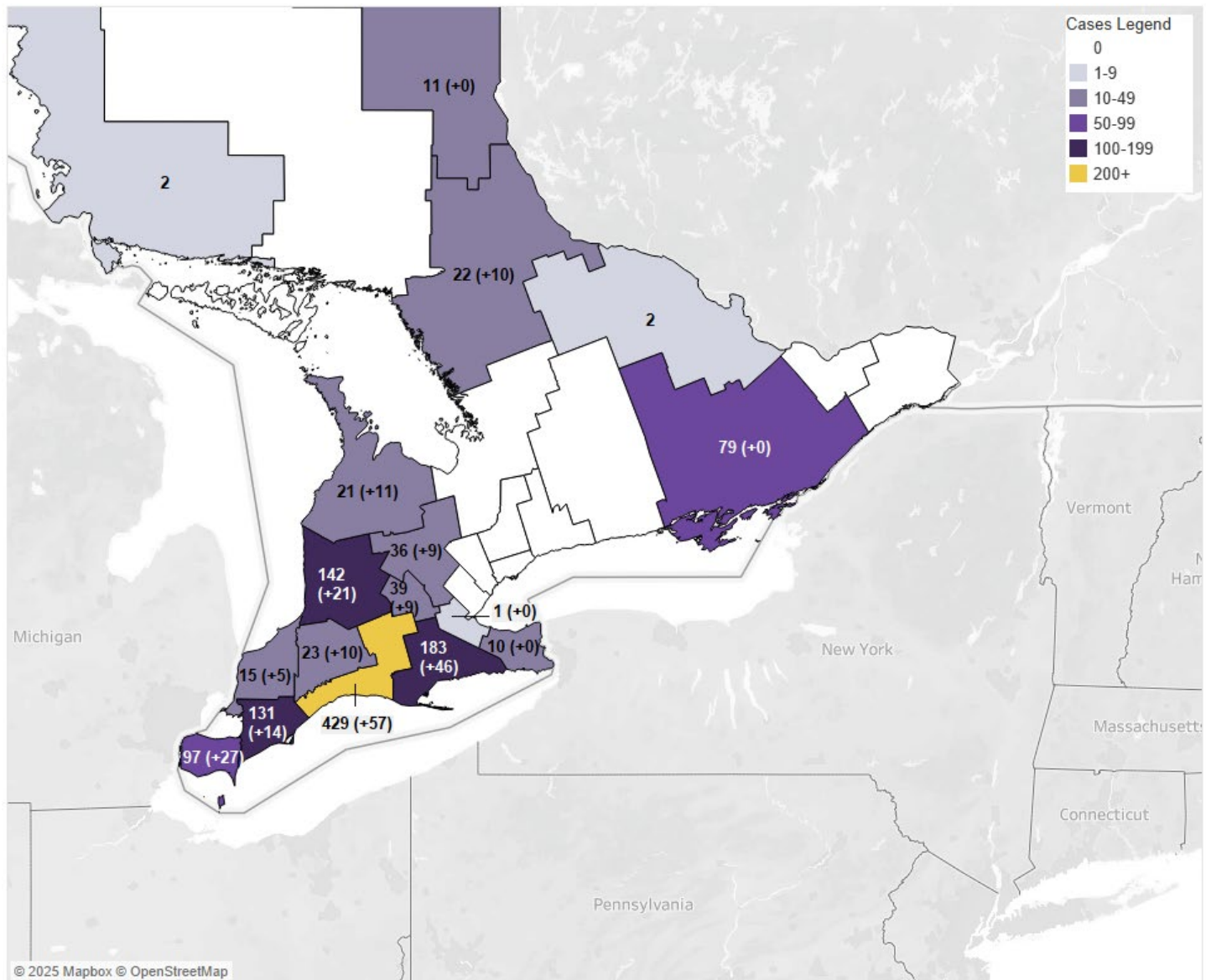


Figure Notes: Data as of April 29, 2025, and includes confirmed and probable cases; Data labels correspond to the number of outbreak associated cases reported as of April 29, 2025, with the change in number of reported cases compared to the prior week included in parenthesis. Public Health Units reporting cases for the first time have no data in parenthesis.

Among all outbreak associated cases, **94.1% have been among unvaccinated individuals or individuals with unknown vaccination statuses or no proof of vaccination**, and 6.8% have been hospitalized.

Sources: [PHAC \(25APR25\)](#), [PHO \(1MAY25\)](#)

Israel – 8 Confirmed Cases Reported in the Central Region:

On April 28, 2025, the Israeli Ministry of Health reported that a total of 8 confirmed measles cases have been detected in the country since April 20. Among those cases, 50% were infected while traveling abroad or after interacting with others who returned from abroad, and 75% were unvaccinated. Cases have been reported in Tel Aviv, Bnei Brak, Emek Hefer, and Modi'in Illit.

Israel last experienced a [large measles outbreak](#) during 2018-2019 that resulted in 4,115 cases, following international case importations. This large outbreak was linked to outbreaks that occurred during the same period in [New York \(excluding New York City\)](#) and [New Jersey](#), and in [New York City](#).

Source: [BEACON \(28APR25\)](#), [IMoH \(28APR25\)](#)

Mexico – Total Number of Confirmed Cases Reported Approaches 600:

According to data from the Ministry of Health in Mexico, as of April 19, 2025, there have been a total of 583 confirmed measles cases and 1 death reported in Mexico during 2025. **Since the previous update, a total of 162 new confirmed measles cases were reported in Chihuahua (157), Durango (3), and Zacatecas (1).**

Cases have been detected in 9 states, primarily Chihuahua (96.1%), and primarily among those aged over 20 (50.7%), followed by those aged 5-19 (28.6%), and under 5 (20.6%) years of age.

Confirmed Measles Cases by State, Mexico, 2025



Figure Notes: Data as of April 19, 2025.

Among all cases, **93.0% have been among individuals with no documented history of vaccination receipt.**

Confirmed Measles Cases by Age Group, Mexico, 2025

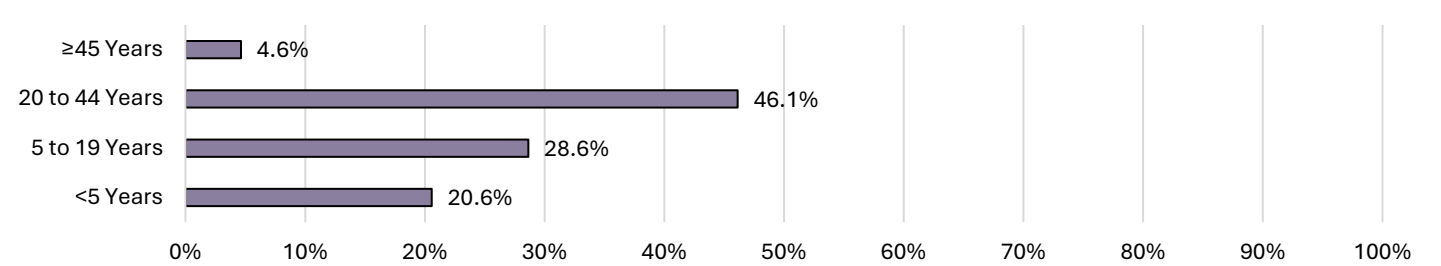


Figure Notes: Data as of April 19, 2025.

According to data from the Ministry of Health in Mexico, a total of 7 confirmed measles cases were reported in Mexico during 2024. A total of 20 confirmed measles cases were reported during 2019, previously the highest number of confirmed cases reported in a year since 2008.

Source: [Mexico MOH \(25APR25\)](#)

United States – Total Number of Confirmed Cases Reported Approaches 900:

According to data from the United States (US) Centers for Disease Control and Prevention (CDC), as of April 24, 2025, there have been a total of 884 confirmed measles cases and 3 deaths reported in the US during 2025, including a total of 11 outbreaks (defined as 3 or more related cases). **Since the previous update, a total of 84 new confirmed measles cases were reported.**

Measles Cases, Hospitalizations, and Deaths, United States, 2025					
Confirmed Cases		Hospitalizations		Deaths	
Total	New	Total	New	Total	New
884	84	94	9	3	0

Table Notes: Data as of April 24, 2025.

Confirmed Measles Cases by EPI Week of Rash Onset, United States, 2024-2025

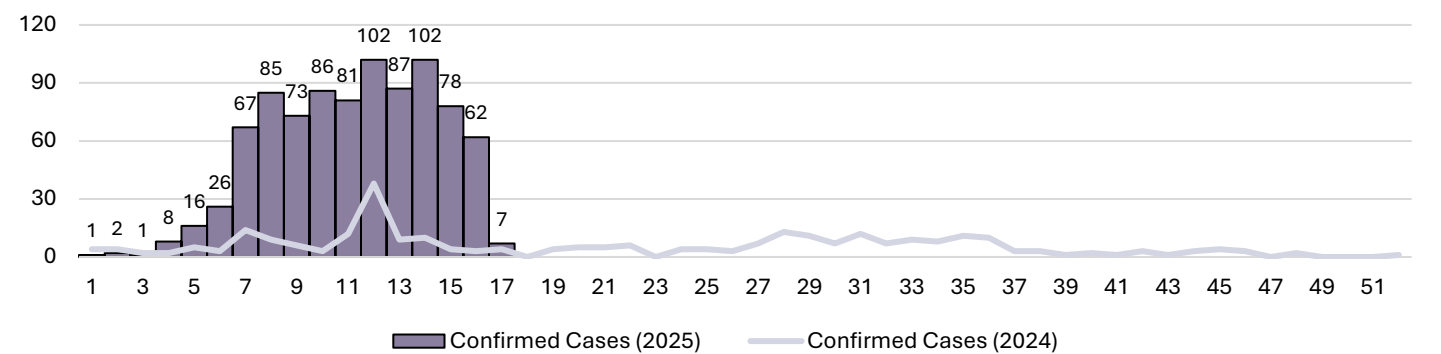


Figure Notes: Data as of April 24, 2025. Only includes cases confirmed by CDC.

Confirmed cases have been detected in 30 jurisdictions, primarily among those under 20 years of age (68.3%).

Confirmed Measles Cases by State, United States, 2025

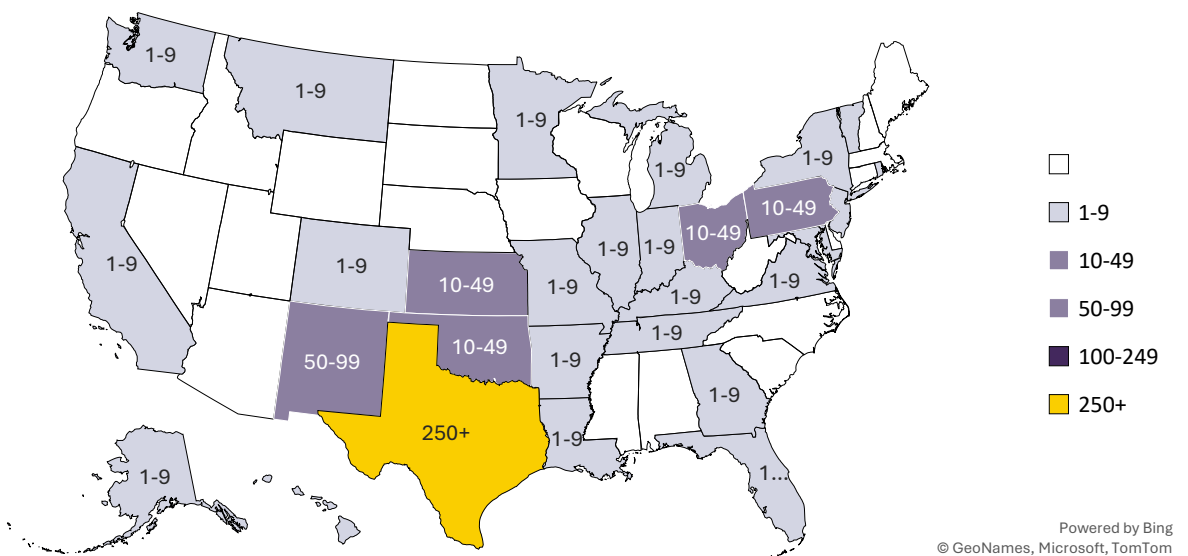


Figure Notes: Data as of April 24, 2025; Cases in New York are split between New York City (3) and Rest of State (1).

Among all confirmed cases, **97% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, and 10.6% have been hospitalized.

Confirmed Measles Cases by Age Group, United States, 2025

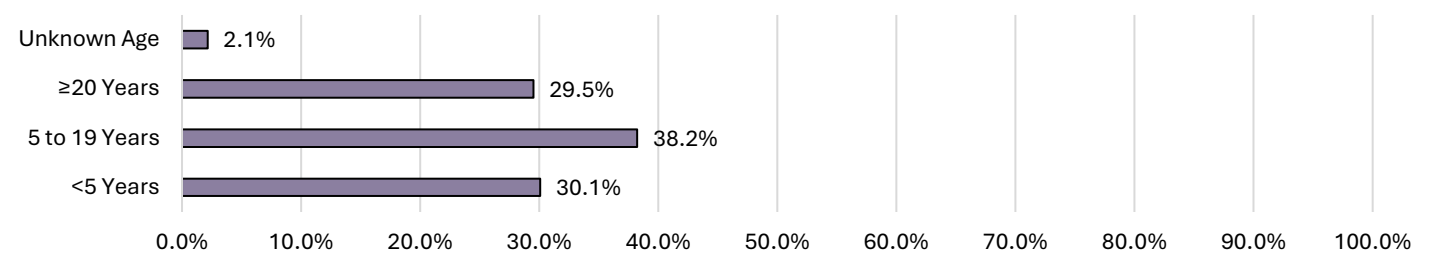


Figure Notes: Data as of April 24, 2025.

According to data from the CDC, a total of 285 confirmed measles cases and no deaths were reported in the US during 2024. Confirmed case totals for 2025 are the highest reported since 2019 when 1,274 confirmed cases were reported.

The CDC currently has a [Level 1 – Practice Usual Precautions](#) travel notice posted regarding measles globally, as many international destinations are reporting an increased numbers of measles cases. Additionally, the CDC has released a Health Alert Network (HAN) [Health Advisory](#) regarding the measles outbreak in Texas and New Mexico and provided an [update](#) for healthcare providers to stay alert for measles cases. On April 24, 2025, CDC published a [detailed measles update](#) in the Morbidity and Mortality Weekly Report (MMWR).

The New York State (NYS) Department of Health has issued a [Press Release](#) and a joint [Health Advisory](#) with the New York City (NYC) Department of Health and Mental Hygiene regarding the measles outbreaks in Texas, New Mexico, New Jersey, and Canada. Additionally, the Department has issued a [Travel Advisory](#) for all New Yorkers, urging them to ensure that they are fully vaccinated against measles before traveling internationally or to an area in the US currently experiencing an outbreak.

The CDC update [these data](#) every Friday. Additionally, the Center for Outbreak Response and Innovation (CORI) at Johns Hopkins Center for Health Security hosts a real-time [Measles Outbreak Response Dashboard](#) and the Yale School of Public Health produces a [Virtual Medical Operation Center Special Report](#) providing detailed information on measles cases and outbreaks, primarily in North America.

Sources: [CDC \(25APR25\)](#)

Mpox

Africa – Updated Data on Public Health Emergency of International Concern:

According to data from the World Health Organization (WHO), as of April 27, 2025, there have been a total of 31,683 confirmed mpox cases and 112 deaths reported in Africa since the beginning of 2024. **Since the previous update, a total of 730 new confirmed cases and 4 new deaths were reported.** Confirmed cases have been reported in 24 countries in Africa, primarily the DRC (65.4%), Uganda (17.0%), and Burundi (12.1%), with Sierra Leone (2.1%) showing increased activity in recent weeks.

Confirmed Mpox Cases and Deaths by Select Countries and Overall, Africa, 2024-2025					
Geography	Confirmed Cases		Deaths		
	Total	New	Total	New	CFR
Burundi	3,835	23	1	0	0.0%
DRC	20,733	469	49	0	0.2%
Uganda	5,386	0	40	0	0.7%
Rest of Africa	1,729	238	22	4	1.3%
Total	31,683	730	112	4	0.4%

Table Notes: Data as of April 27, 2025; Includes confirmed clade I and II mpox cases only.

Confirmed Mpox Cases by Week and Country, Africa, 2024-2025

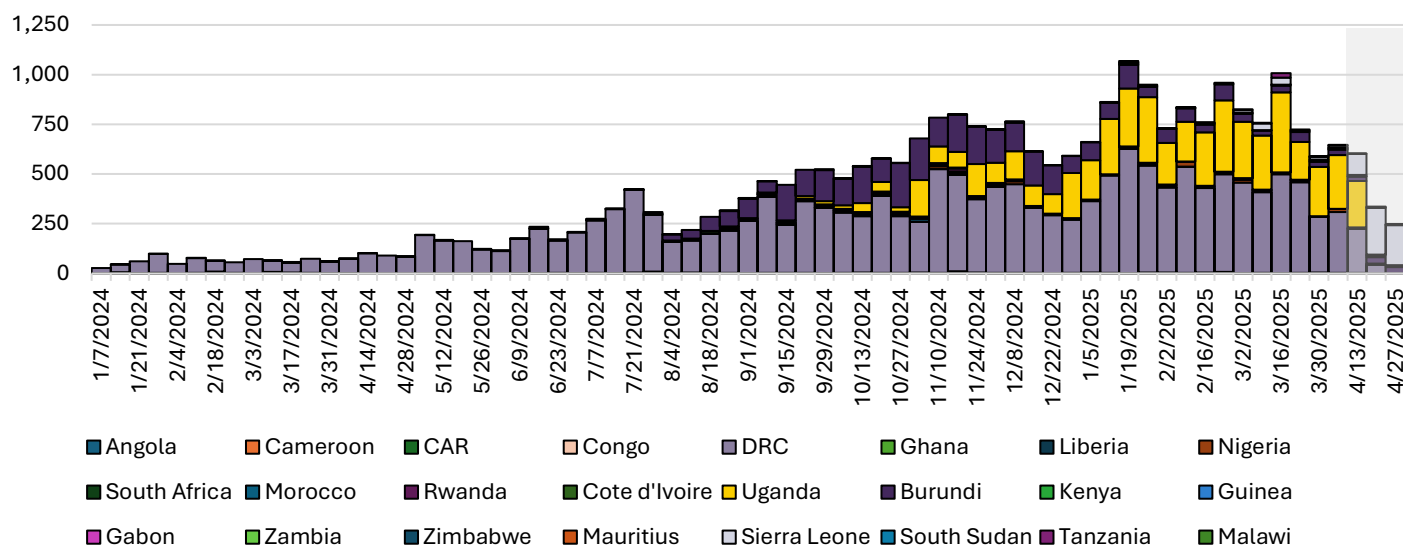


Figure Notes: Data for **confirmed clade I and II mpox cases only** as of April 27, 2025; Data presented in figure for most recent weeks (shaded in gray) should be interpreted with caution, as there are delays associated with reporting – 3,321 confirmed cases from the DRC without an assigned date are not included in figure.

On [August 14, 2024](#), the WHO declared the mpox outbreak in Africa to be a public health emergency of international concern.

The CDC currently has a [Level 2 - Practice Enhanced Precautions](#) travel notice posted regarding clade I mpox in Central and Eastern Africa.

Source: [WHO \(30APR25\)](#)

United States – WHO Reports Clade I Wastewater Detections in California:

According to an April 29, 2025, report from the WHO, clade I mpox was detected in California wastewater samples collected from February 29 to March 22, 2025, during routine event-based surveillance. There were no active clade I mpox cases in California during this time, as the state reported the country's first clade I mpox case in [November 2024](#). This wastewater detection suggests that there were undetected cases in California during the period when positive samples were collected.

To date, there have been a total of [4 clade I mpox cases](#) reported in the United States, all of which have been among travelers to East and Central Africa where there is ongoing clade I transmission.

Source: [WHO \(29APR25\)](#)

Non-Seasonal Influenza

United States – New Livestock and Poultry Flock Detections Reported (HPAI):

Confirmed HPAI Detections among Livestock

According to data from the United States Department of Agriculture (USDA), as of April 30, 2025, there have been a total of 1,049 confirmed highly pathogenic avian influenza (HPAI) detections among livestock in 18 states in the US since March 2024. **Since the previous update, a total of 16 new detections were reported. In the past 30 days, there have been a total of 47 detections reported in Idaho (39), California (6), and Arizona (2), all among dairy cattle.**

HPAI Detections Among Livestock by Species, United States, Past 30 Days			
States with Detections	Cattle	Swine	Alpacas
3	47	0	0

Table Notes: Data as of April 30, 2025.

Confirmed HPAI Detections among Commercial and Backyard Poultry Flocks

According to data from the USDA, as of April 30, 2025, there have been a total of 1,693 confirmed HPAI detections among commercial and backyard poultry flocks in all 50 states in the US and Puerto Rico since February 2022. **Since the previous update, a total of 4 new detections were reported. In the past 30 days, there have been a total of 19 detections reported in 9 states, among commercial (3) and backyard (16) flocks.**

HPAI Detections Among Poultry by Flock Type, United States, Past 30 Days		
States with Detections	Commercial Flock	Backyard Flock
9	3	16

Table Notes: Data as of April 30, 2025.

HPAI Detections Among Poultry Flocks by State, United States, Past 30 Days

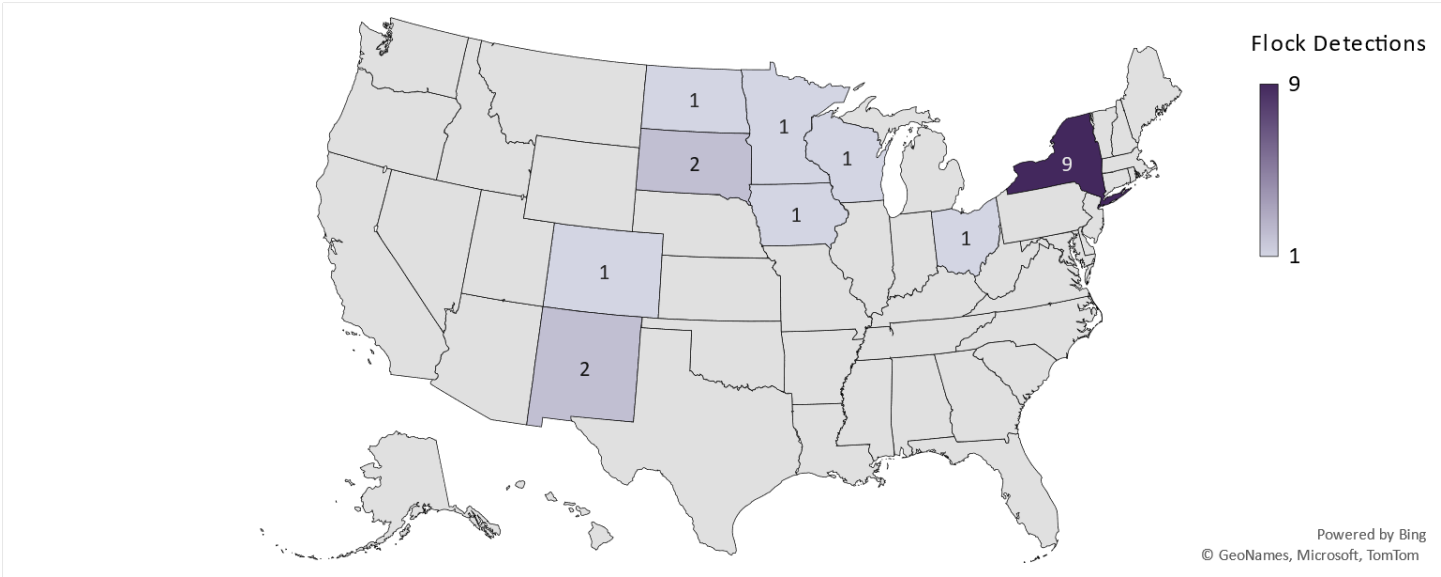


Figure Notes: Data as of April 30, 2025.

Influenza A(H5N1) Detections among Humans

According to data from the United States (US) Centers for Disease Control and Prevention (CDC), as of April 23, 2025, there have been a total of 70 confirmed and 7 probable human influenza A(H5N1) cases and [1 death](#) reported in 13 states in the US since March 2024. **Since the previous update, no new human cases were reported.** Exposures reported by confirmed cases are as follows: commercial dairy cattle herds (41), commercial poultry farms (24), other animal exposures including backyard poultry and other mammals (2), and unknown (3).

While the **current risk to public health is classified as low**, the CDC is carefully monitoring the situation and leveraging its flu surveillance systems for H5N1 activity in humans, which have not indicated any sign of unusual activity. **There has been no documented evidence of human-to-human transmission.**

The CDC and USDA update the metrics included in this summary regularly and provide additional information and resources at the links below. HPAI, including H5N1, has been detected in other [mammals](#) and [wild birds](#) in the United States since 2022 and continues to be detected nationally, and in New York State.

Sources: [USDA \(1MAY25\)](#), [USDA \(1MAY25\)](#), [CDC \(30APR25\)](#)

Oropouche

Region of the Americas – Regional Activity Continues, Driven by Brazil:

According to data from the Pan American Health Organization (PAHO), extracted on May 1, 2025, there have been a total of 11,120 suspected Oropouche cases, of which 9,464 are confirmed, and 1 death reported in the Region of the Americas during 2025. Additionally, 8 neuroinvasive cases have been reported. **Since the previous update, a total of 1,398 new suspected cases were reported and 1,402 were confirmed in the Region of the Americas.**

Oropouche Cases and Deaths, Region of the Americas, 2025							
Suspected Cases		Confirmed Cases		Neuroinvasive Cases		Deaths	
Total	New	Total	New	Total	New	Total	New
11,120	1,398	9,464	1,402	8	0	1	0

Table Notes: Data extracted on May 1, 2025.

Confirmed Oropouche Cases by Week and by Select Countries, Region of the Americas, 2024-2025

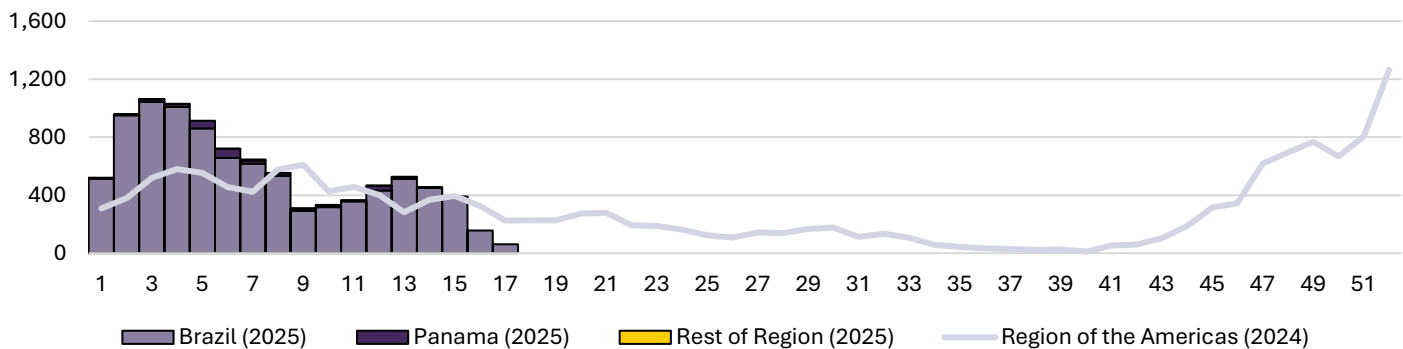


Figure Notes: Data extracted on May 1, 2025.

Confirmed cases have been detected in 9 countries, primarily Brazil (96.7%) and Panama (2.9%).

On February 11, 2025, the PAHO released an [Epidemiological Update](#) regarding the Oropouche in the Region of the Americas during 2024 and the beginning of 2025. According to the report, there were a total of 16,239 confirmed Oropouche cases and 4 deaths reported across 11 countries and 1 territory in the Region of the Americas during 2024. Cases were predominantly reported in Brazil (84.9%), Peru (7.8%), Cuba (3.9%), and Bolivia (2.2%). Confirmed cases of vertical transmission were reported in Brazil only (4 cases of fetal death and 1 case of congenital anomaly).

The United States (US) Centers for Disease Control and Prevention (CDC) currently has a [Level 1 - Practice Usual Precautions](#) travel notice posted regarding Oropouche in the Americas and a [Level 2 - Practice Enhanced Precautions](#) travel notice posted regarding Oropouche in parts of Brazil and Panama as there are reported cases in the region and ongoing outbreaks in those countries. A total of 108 travel associated Oropouche cases were reported in the US during 2024, of which 2 were neuroinvasive. A single travel associated neuroinvasive case has been reported during 2025, as of April 29. No deaths have been reported in the US during either year.

Sources: [PAHO \(1MAY25\)](#), [CDC \(29APR25\)](#)

Pertussis

United States – 2025 Case Numbers Continue to Increase:

According to provisional data from the United States (US) Centers for Disease Control and Prevention (CDC), as of April 26, 2025, there have been a total of 9,048 pertussis cases reported in the US during 2025, and 3 deaths ([2 among infants in Louisiana](#) and [1 among a child in Washington](#)) reported in the past 6 months. **Since the previous update, a total of**

563 new cases were reported, of which 176 had symptom onset during the most recent reporting week ending April 26, 2025 (an increase of 8% compared to the prior week).

Pertussis Cases by Region with Prior Year Comparison, United States, 2025				
Reporting Area	Cases			
	Current Week	Cumulative YTD 2025	Cumulative YTD 2024	Ratio 2025/2024
New England	0	167	92	1.8
Middle Atlantic	15	621	1,347	0.5
East North Central	29	1847	816	2.3
West North Central	13	606	256	2.4
South Atlantic	29	958	481	2
East South Central	23	831	101	8.2
West South Central	0	309	194	1.6
Mountain	35	1,274	627	2.0
Pacific	31	2,421	784	3.1
U.S. Territories	0	13	14	0.9
Total	176	9,048	4,712	1.9

Table Notes: Data as of April 26, 2025; Case counts for 2024 and 2025 are provisional and subject to change; New York State is included in the Middle Atlantic Reporting Area.

Reported case totals for the US are 1.9-fold higher compared to reported case totals during the same period in 2024 and vary by reporting area. During 2024, reported case totals were 5.0-fold higher compared to reported case totals during 2023, representing a return to pre-pandemic trends and the highest annual number of reported cases since 2012 (48,277). A total of 10 pertussis deaths were reported during 2024.

Sources: [NNDSS \(30APR25\)](#), [CDC \(13JAN25\)](#), [CDC \(JAN25\)](#), [CDC \(23JUL24\)](#)

Polio

Global – New WPV1 and cVDPV2 Cases Reported in Multiple Countries:

According to data from the Global Polio Eradication Initiative (GPEI) as of April 28, 2025, there have been a total of 10 confirmed wild poliovirus type 1 (WPV1) cases and 41 circulating vaccine derived poliovirus type 2 (cVDPV2) cases with onset of paralysis during 2025 reported this year. **Since the previous update, a total of 3 new confirmed WPV1 cases were reported in Afghanistan (1) and Pakistan (2), and 7 new confirmed cVDPV2 cases were reported in Ethiopia (3) and Nigeria (4).**

Confirmed Poliovirus Cases with Onset of Paralysis During Current Year by Type, Global, 2025								
Country	Confirmed Cases							
	WPV1	New	cVDPV1	New	cVDPV2	New	cVDPV3	New
Afghanistan	2	1	0	0	0	0	0	0
Angola	0	0	0	0	1	0	0	0
Chad	0	0	0	0	8	0	0	0
Djibouti	0	0	0	0	1	0	0	0
Ethiopia	0	0	0	0	16	3	0	0
Niger	0	0	0	0	1	0	0	0
Nigeria	0	0	0	0	14	4	0	0
Pakistan	8	2	0	0	0	0	0	0
Total	10	3	0	0	41	7	0	0

Table Notes: Data as of April 28, 2025.

Additionally, cVDPV2 has been detected in environmental samples during 2025 in Algeria (5 detections), Angola (1), Cameroon (1), Chad (10), Cote d'Ivoire (2), Djibouti (10), Germany (1), Israel (2), Nigeria (5), occupied Palestinian territory (7), Papua New Guinea (1), Poland (1), Senegal (1), Somalia (1), the United Kingdom (1), and Tanzania (1).

The United States (US) Centers for Disease Control and Prevention (CDC) has a [Level 2 - Practice Enhanced Precautions](#) travel notice posted regarding polio globally, as some international destinations have circulating poliovirus.

Sources: [GPEI \(cVDPV\)](#), [GPEI \(WPV\)](#)

Previously Covered Outbreaks and Events (2025)

Lassa Fever

- United Kingdom – Health Security Agency Identifying Case Contacts ([March 13](#))

Listeria

- United States – Ongoing Multistate Outbreak Linked to Supplement Shakes ([February 27](#))

Marburg

- Tanzania – Outbreak Declared Over after 42 Days with No New Cases Identified ([March 13](#))

Measles

- Europe – 2025 Case Trends Lower Compared to 2024, Driven by Romania ([April 3](#))
- Region of the Americas – PAHO Issues Updated Rapid Risk Assessment ([March 27](#))
- Vietnam – Over 75,000 Suspected Cases Reported ([April 24](#))

Meningococcal Disease

- Saudi Arabia – Many Cases Reported in Association with Travel for Umrah ([April 17](#))

Middle East Respiratory Syndrome (MERS)

- Saudi Arabia – WHO Releases Bi-Annual Updated on Detected Cases ([March 13](#))

Mpox

- Global (Outside Africa) – New Travel Associated Clade I Case Reported ([April 24](#))
- United Kingdom - Confirmed Clade Ib Mpox Case Detected with No Travel Link ([April 10](#))
- United States – Clade I Mpox Detected in North Carolina Wastewater Samples ([April 24](#))

Non-Seasonal Influenza

- China – 3 New Human Cases Reported (H9N2) ([April 17](#))
- Mexico – Fatal Human Case Detected among Toddler (H5N1) ([April 10](#))
- India – Media Reports Fatal Human Case among Toddler (H5N1) ([April 3](#))
- Cambodia – Fatal Case of Human Infection Reported among Toddler (H5N1) ([March 27](#))
- United States – First Detection of 2024-2025 Season Reported in Iowa (H1N2v) ([February 13](#))
- United Kingdom – Confirmed Case Detected among Poultry Worker (H5N1) ([January 30](#))
- Vietnam – Human Case Reported with Encephalitis (H5N1) ([April 24](#))

Norovirus

- United States – Weekly Number of Outbreaks Reported Continues to Decline ([April 17](#))

Salmonella

- United States – Multistate Outbreak Linked to Pet Geckos ([March 13](#))
- United States and Canada – Outbreak Linked to Miniature Pastries ([February 13](#))

Seasonal Influenza

- United States – High Severity Season Activity Continues to Decline ([April 3](#))

Tuberculosis

- England – Increasing National Trend ([February 6](#))
- United States – Increasing National Trend ([February 6](#))

Unknown Febrile Illness (Malaria)

- Democratic Republic of the Congo – Cause of Illness and Deaths Determined ([March 27](#))

Yellow Fever

- Region of the Americas – Affected Countries Report Additional Cases and Deaths ([April 24](#))