



Date: 5/15/25

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) – 49,400 Confirmed Cases in 2025, New Cases Decreasing:

According to data from Public Health France (SPF), as of May 14, 2025, there have been 49,400 confirmed locally acquired chikungunya cases and 12 deaths (all among individuals aged ≥70 years) reported in Réunion during 2025.

During the week of April 28th – May 4, 2025, a total of 1,556 new confirmed locally acquired cases with symptom onset during the same week were reported, a 53.3% decrease in newly confirmed locally acquired cases compared to the prior week (3,338). There are currently 35 deaths under investigation to determine if the cause of death is linked to chikungunya, including a neonate. Among hospitalized individuals, 23% have been among infants <6 months old and 40% have been among people aged 65+ years. Visits to the emergency room at the four local hospitals on Réunion have been steadily declining in recent weeks after peaking the week of April 14, 2025, with 389 visits. Since then, visits have decreased substantially, with only 161 visits to the emergency room recorded during the week of May 5, 2025.

Confirmed Locally Acquired Chikungunya Cases, Hospitalizations, and Deaths Réunion, 2024-2025					
Confirmed Locally Acquired Cases		Hospitalizations ²		Deaths	
Total	New ¹	Total	New	Total	New
49,400	1,900	386	46	12	0

Table Notes: Data as of May 4, 2025; ¹ With symptom onset during April 21-27, 2025; ² For a duration of ≥24 hours.

The United States Centers for Disease Control and Prevention (CDC) has a [Level 2 - Practice Enhanced Precautions](#) travel notice posted regarding chikungunya in the Region of the Indian Ocean, as there are outbreaks in Mauritius, Mayotte, Réunion, Somalia, and Sri Lanka.

Source: [SPF \(14MAY25\)](#)

Dengue

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

According to data from the Pan American Health Organization (PAHO) extracted on May 15, 2025, there have been a total of 2,561,263 suspected dengue cases and 1,010 deaths reported in the Region of the Americas during 2025. **Since the previous update, 175,119 new suspected cases and 69 new 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
2,561,263	175,119	3,000	145	0.12%	1,010	69	0.04%

Table Notes: Data extracted on May 15, 2025.

While suspected cases have been detected in many countries belonging to the region, Brazil (90.0%), Colombia (2.5%), Mexico (1.3%), and Peru (1.2%), have accounted for a combined 95.1% 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

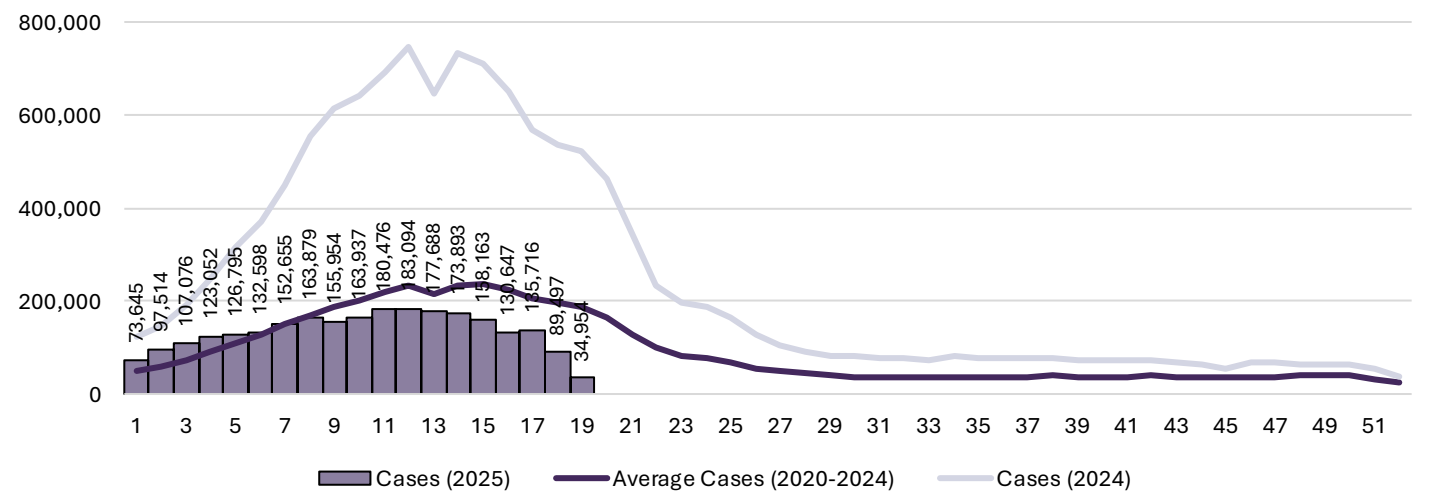


Figure Notes: Data extracted on May 15, 2025; 30 cases not included in figure for 2025; Data for recent weeks should be interpreted with caution as there are delays associated with reporting.

According to data from the PAHO, there were 13,064,704 suspected dengue cases, of which 22,907 were severe (0.18%), 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 have been trending below the previous 5-year average since EPI week 9. 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 \(15MAY25\)](#)

Lassa Fever

Nigeria – Weekly Number of New Confirmed Cases Continues to Decline:

According to data from the Nigeria Center for Disease Control and Prevention (NCDC), as of May 4, 2025, there have been a total of 4,881 suspected Lassa fever cases, of which 717 are confirmed, and 138 deaths (case fatality rate [CFR] among confirmed cases: 19.2%), reported in Nigeria during 2025. **Since the previous update, 209 new suspected cases, of which 10 are confirmed, and 3 new deaths were reported.**

Lassa Fever Cases and Deaths, Nigeria, 2025						
Suspected Cases		Confirmed Cases		Deaths		
Total	New	Total	New	Total	New	CFR
4,881	209	717	10	138	3	19.2%

Table Notes: Data as of May 4, 2025.

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 (6,106 suspected cases, of which 869 were confirmed) and the current case fatality rate is slightly higher among confirmed cases (18.0%).

On March 10, 2025, the NCDC released a [Public Advisory](#) regarding a confirmed case of Lassa fever with international travel to the United Kingdom. In the United States, a total of 9 travel associated Lassa fever cases have been detected 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 \(2025\)](#)

Listeria

United States – Multistate Outbreak Linked to Ready-to-Eat Foods:

On May 10, 2025, the United States Centers for Disease Control and Prevention (CDC) reported that they are investigating a multistate outbreak of *Listeria monocytogenes* infections with 10 cases reported in California (8) and Nevada (2), as of May 9, 2025. All cases have been hospitalized and none have died. Cases identified reported illness onset dates ranging from December 3, 2023, to September 9, 2024. Epidemiologic, laboratory, and traceback data have linked this outbreak to Fresh & Ready Foods LLC's ready-to-eat foods, such as sandwiches and protein snacks, which were [voluntarily recalled](#) by the company.

Source: [CDC \(10MAY25\)](#)

Measles

Canada – Total Number of Cases Reported Exceeds 1,500:

According to data from the Public Health Agency of Canada (PHAC), as of April 26, 2025, there have been a total of 1,506 measles cases (1,299 confirmed and 207 probable) and no deaths reported in Canada during 2025. **Since the previous update, a total of 329 new measles cases (280 confirmed and 49 probable) were reported in Ontario (256), Alberta (66), Manitoba (4), and Saskatchewan (3).** Of the 1,506 cases reported during 2025, most (79.3%) are related to an ongoing multi-jurisdictional outbreak in Canada that began in October 2024. Since then, a total of 1,282 outbreak associated cases have been reported, of which 1,195 have been reported during 2025. Outbreak associated cases continue to be reported in Ontario (1,214) and Alberta (6).

Measles Cases, Hospitalizations, and Deaths, Canada, 2025							
Confirmed Cases		Probable Cases		Hospitalizations		Deaths	
Total	New	Total	New	Total	New	Total	New
1,299	280	207	49	105	20	0	0

Table Notes: Data as of April 26, 2025, and includes confirmed and probable cases.

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

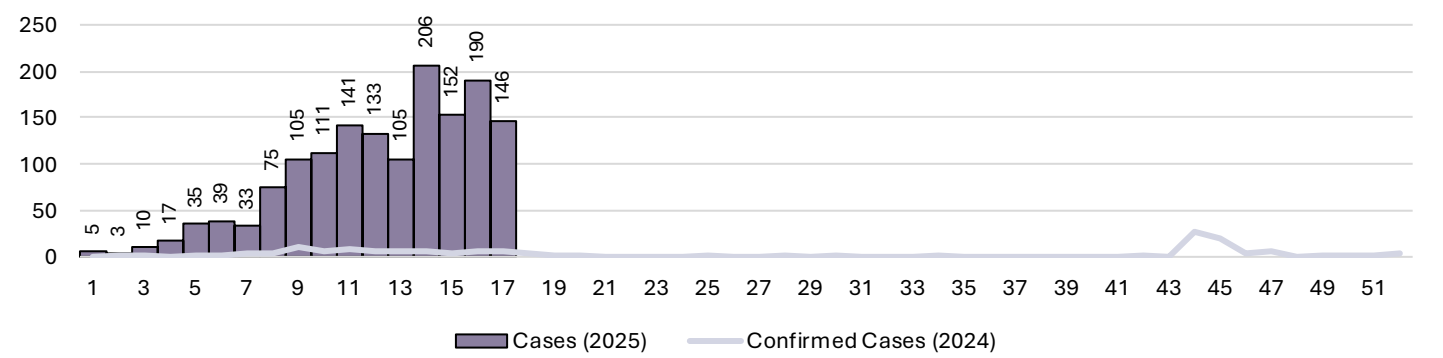


Figure Notes: Data as of April 26, 2025, and includes confirmed and probable cases.

Cases have been detected in Ontario (82.9%), Alberta (12.4%), Quebec (2.4%), Manitoba (0.9%), Saskatchewan (0.8%), British Columbia (0.5%), and Prince Edward Island (0.1%), primarily among those under 18 years of age (73.4%).

Measles Cases by Province, Canada, 2025

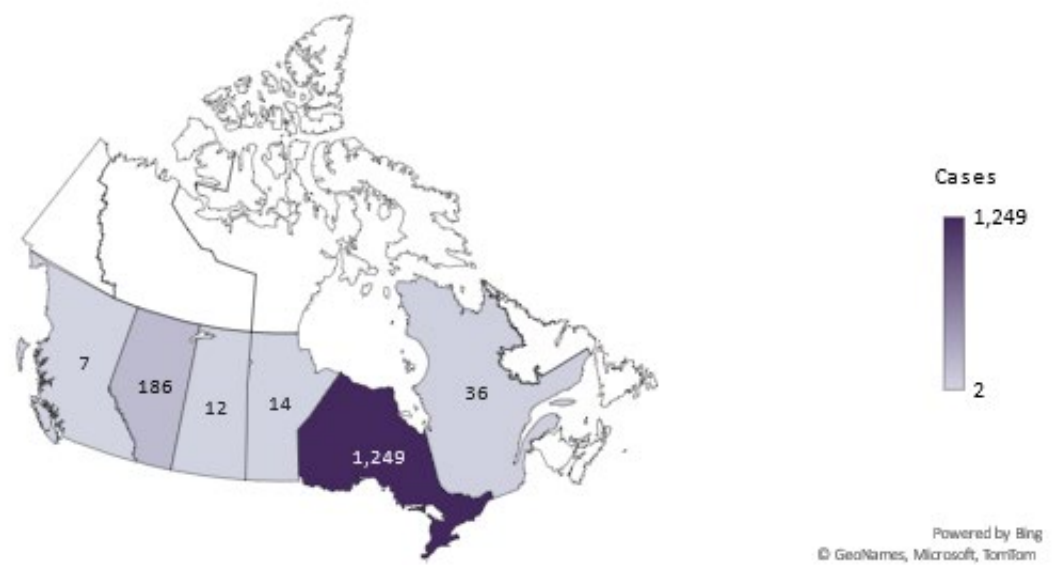


Figure Notes: Data as of April 26, 2025, and includes confirmed and probable cases.

Among all cases, **95.1% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, 7.0% have been hospitalized, and 1.4% 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

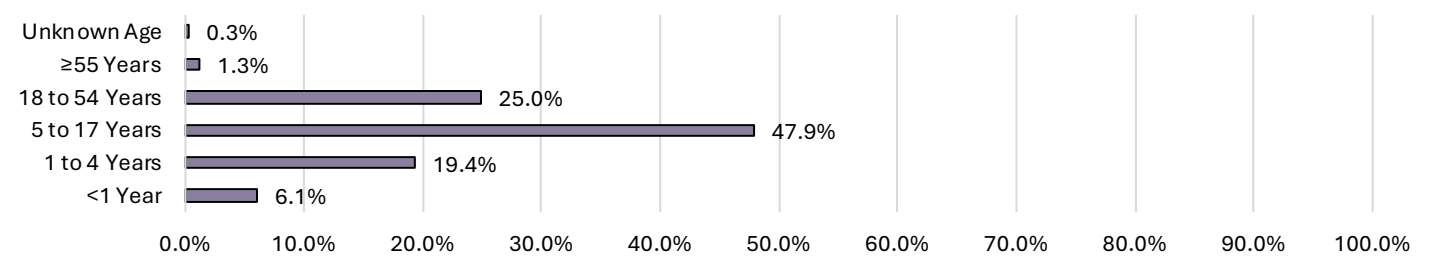


Figure Notes: Data as of April 26, 2025, and includes confirmed and probable cases.

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 – Updated Data on Ongoing Outbreak

As mentioned above, Canada has been experiencing an ongoing multi-jurisdictional outbreak in Canada that began in October 2024, primarily affecting Ontario. While many cases are not yet included in the PHAC’s count as of April 26, 2025, according to data from Public Health Ontario, as of May 13, 2025, there have been a total of 1,622 measles cases (1,389 confirmed and 233 probable) associated with the ongoing outbreak reported in Ontario. **Since the previous update, 182 new cases (168 confirmed and 14 probable) were reported.**

Measles Outbreak Cases and Hospitalizations, Ontario, 2024-2025					
Confirmed Cases		Probable Cases		Hospitalizations	
Total	New	Total	New	Total	New
1,389	168	233	14	119	18

Table Notes: Data as of May 13, 2025.

Outbreak associated cases have been detected in 18 Public Health Units, primarily the Southwestern (35.4%), Grand Erie (13.7%), Huron Perth (11.8%), and Chatham-Kent (9.6%) Public Health Units. Case rates per 100,000 population are highest in the Southwestern (242.2), Chatham-Kent (142.3), Huron Perth (123.0), and Grand Erie (75.3) Public Health Units. The overall case rate per 100,000 population in the province is 10.3.

Outbreak Associated Measles Cases by Public Health Unit and Change Compared to Prior Week, Ontario, October 28, 2024 – May 13, 2025

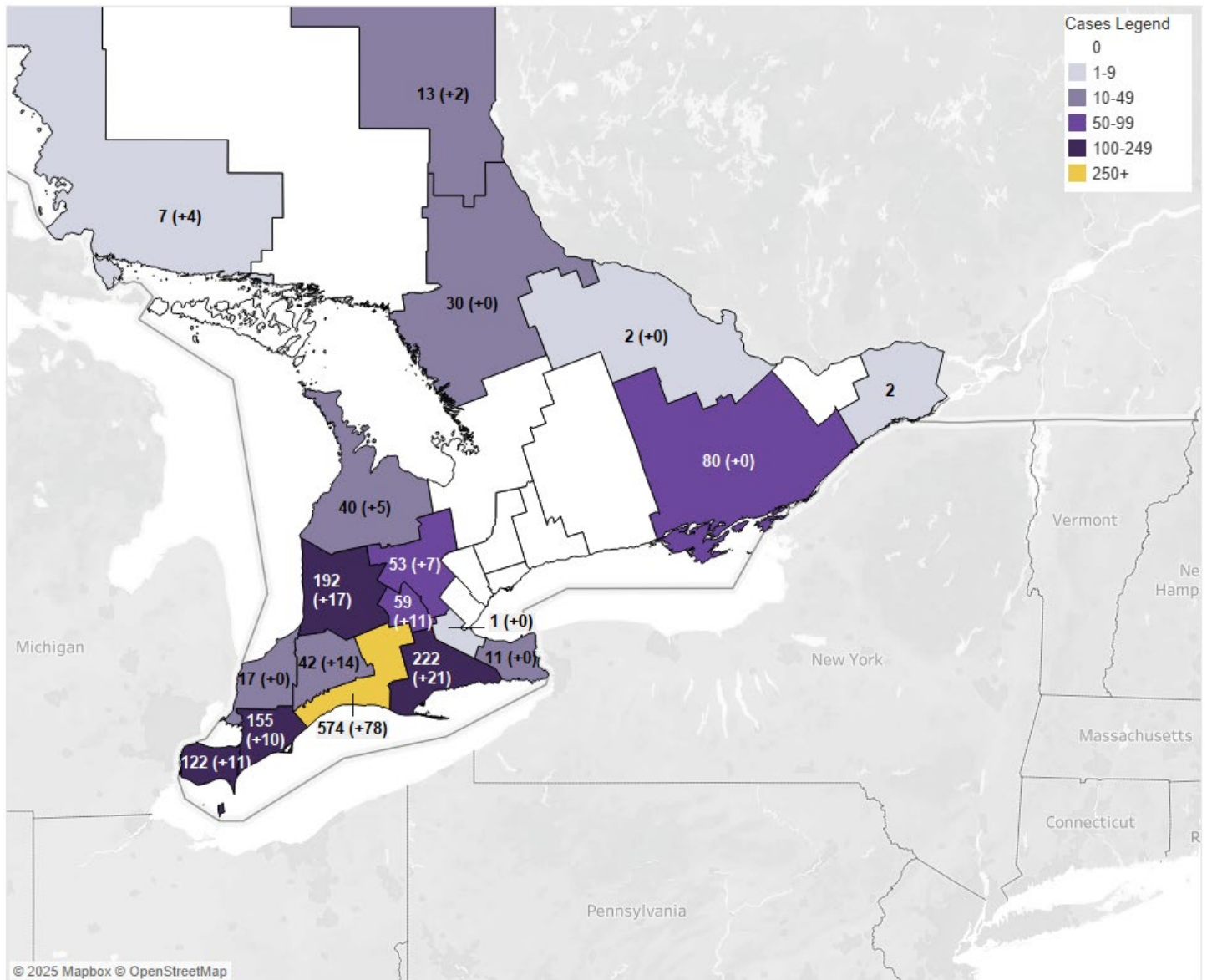


Figure Notes: Data as of May 13, 2025, and includes confirmed and probable cases; Data labels correspond to the number of outbreak associated cases reported as of May 13, 2025, with the change in number of reported cases compared to the prior week included in parenthesis. Public Health Units reporting cases for the first time have no data in parenthesis.

Among all outbreak associated cases, **94.8% have been among unvaccinated individuals or individuals with unknown vaccination statuses or no proof of vaccination**, and 7.3% have been hospitalized.

Sources: [PHAC \(9MAY25\)](#), [PHO \(13MAY25\)](#)

Israel – 32 Confirmed Cases Reported Since Mid-April:

According to the Israeli Ministry of Health, as of May 12, 2025, there have been a total of 32 confirmed measles cases reported in Israel since April 20. **Since the previous update, 24 new confirmed cases were reported.** Cases have been reported in Modiin Illit, Emek Hefer, Or Akiva, Bnei Brak, Jerusalem, Baqa al-Gharbiyye, Beit Yitzhak, and Rehovot. **Among all cases, 3 are still under epidemiological investigation and 26 were not fully vaccinated.**

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 \(12MAY25\)](#), [IMoH \(12MAY25\)](#)

Mexico – Total Number of Confirmed Cases Reported Exceeds 1,000:

According to data from the Ministry of Health in Mexico, as of May 9, 2025, there have been a total of 1,003 confirmed measles cases and 1 death reported in Mexico during 2025. **Since the previous update, 214 new confirmed measles cases were reported in Chihuahua (193), Sonora (6), Zacatecas (5), Campeche (2), Coahuila (2), Durango (2), Tamaulipas (2), San Luis Potosí (1), and Tabasco (1).**

Confirmed Measles Cases and Deaths, Mexico, 2025			
Confirmed Cases		Deaths	
Total	New	Total	New
1,003	214	1	0

Table Notes: Data as of May 9, 2025.

Cases have been detected in 13 states, primarily Chihuahua (95.1%), and primarily among those aged over 20-44 (47.8%), followed by those aged 5-19 (24.9%), and under 5 (16.9%) years.

Confirmed Measles Cases by State, Mexico, 2025



Figure Notes: Data as of May 9, 2025.

Among all cases, **94.4% have been among individuals with no documented history of vaccination receipt.**

Confirmed Measles Cases by Age Group, Mexico, 2025

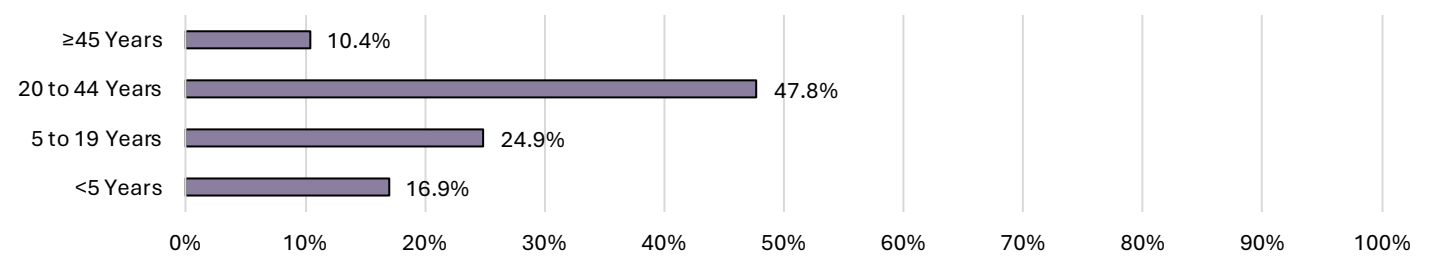


Figure Notes: Data as of May 9, 2025.

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, the highest number of confirmed cases reported in Mexico for a year in the past decade.

Source: [Mexico MOH \(9MAY25\)](#)

Morocco – WHO Provides Update on Outbreak Covering all Regions:

On May 13, 2025, the World Health Organization published a Disease Outbreak News article regarding a widespread measles outbreak that has been occurring in Morocco since late 2023 and has affected all regions of the country. **From October 1, 2023, to April 13, 2025, there have been a total of 25,000 suspected measles cases, of which 13,706 were confirmed, and 184 deaths reported in the country.** During the week ending April 27, 2025, 995 new suspected cases were reported at a rate of 2.7 per 100,000 population, continuing a declining trend in new cases that began during early February. Among all cases reported from January 1, 2024, to February 28, 2025, 49% were among unvaccinated individuals. WHO assesses the risk of this outbreak at the national level to be moderate for unvaccinated or incompletely vaccination individuals and at the regional and global levels to be moderate given high travel volume and waning global vaccination rates.

Source: [WHO \(13MAY25\)](#)

United States – Total Number of Confirmed Cases Exceeds 1,000:

According to data from the United States Centers for Disease Control and Prevention (CDC), as of May 8, 2025, there have been a total of 1,001 confirmed measles cases and 3 deaths reported in the US during 2025. **Since the previous update, a total of 66 new confirmed measles cases were reported.** A total of 14 outbreaks (≥3 related cases) have been reported this year, with 92.7% of all confirmed cases being outbreak-associated.

Measles Cases, Hospitalizations, and Deaths, United States, 2025					
Confirmed Cases		Hospitalizations		Deaths	
Total	New	Total	New	Total	New
1,001	66	126	5	3	0

Table Notes: Data as of May 8, 2025, and only includes cases confirmed by the CDC.

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

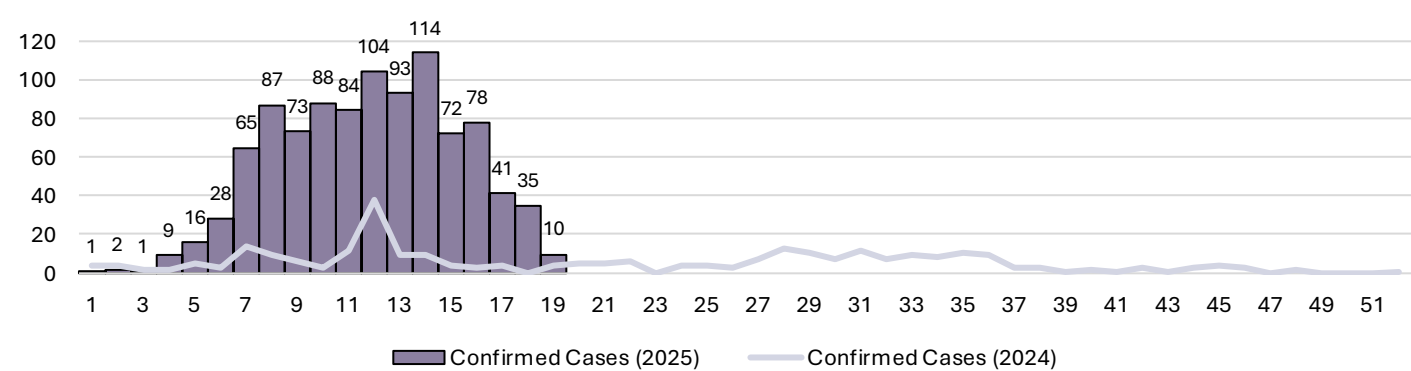


Figure Notes: Data as of May 8, 2025, and only includes cases confirmed by the CDC.

Confirmed cases have been detected in 30 jurisdictions, primarily among those under 20 years of age (68.2%).

Confirmed Measles Cases by State, United States, 2025

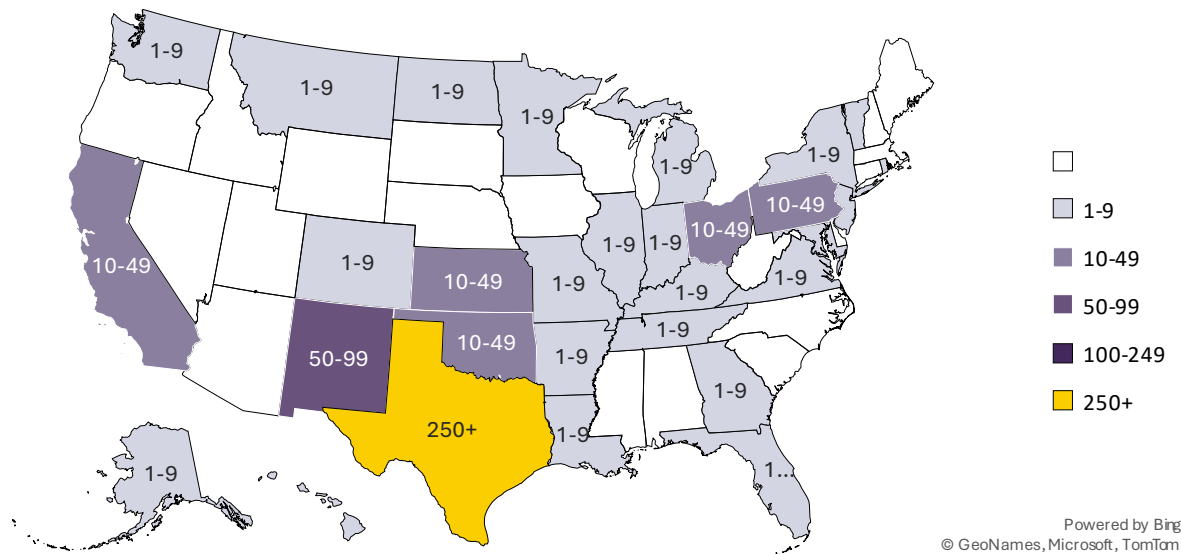


Figure Notes: Data as of May 8, 2025.

Among all confirmed cases, **96% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, and 12.6% have been hospitalized, including 23.1% of those under 5 years of age.

Confirmed Measles Cases by Age Group, United States, 2025

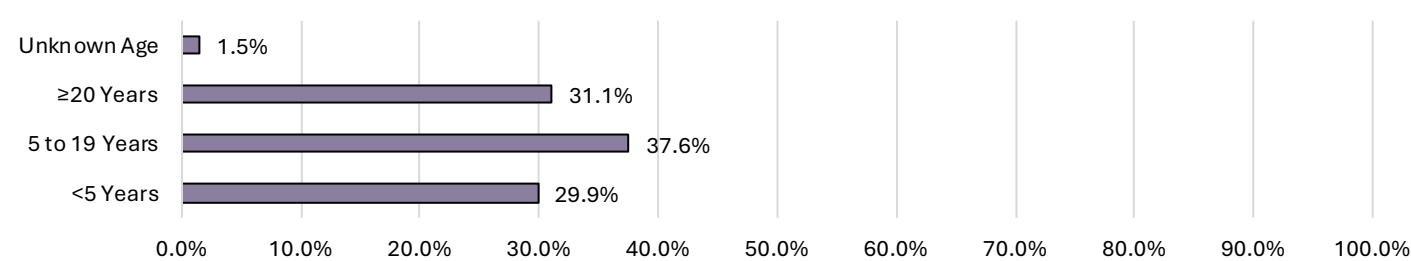


Figure Notes: Data as of May 8, 2025.

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 update [these data](#) every Friday and recently published new resources for communities experiencing measles outbreaks. **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.**

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.

The New York State Department of Health 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. **There have been a total of [7 confirmed cases](#) reported in New York City (3) and Rest of State (4) this year.**

Source: [CDC \(8MAY25\)](#)

Middle East Respiratory Syndrome (MERS)

Kingdom of Saudia Arabia – WHO Issues Update on Detected Cases:

On May 12, 2025, the World Health Organization (WHO) published a Disease Outbreak News article regarding detected cases of Middle East Respiratory Syndrome (MERS) in the Kingdom of Saudi Arabia (KSA). **From March 1 to April 21, 2025, a total of 9 confirmed MERS cases, of which 2 died, were reported in the Hail (1) and Riyadh (8).** Of those cases in Riyadh, 7 belong to a cluster that includes 6 healthcare workers who were infected by caring for an index case patient. Only 1 of the 9 cases reported had indirect contact with camels.

A total of 2,627 cases of MERS, of which 946 have been fatal (CFR: 36%), have been reported by 27 countries since 2012, the majority of which have been detected in KSA (84%). No MERS cases have been reported outside the Middle East since 2019.

Sources: [WHO \(12MAY25\)](#), [CIDRAP \(13MAY25\)](#)

Mpox

Africa – Clade IIb Activity Continues to Increase in Sierra Leone:

According to data from the World Health Organization (WHO), as of May 11, 2025, there have been a total of 34,704 confirmed mpox cases and 119 deaths reported in Africa since the beginning of 2024. **Since the previous update, 767 new confirmed cases and 1 new death were reported.** Confirmed cases have been reported in 24 countries in Africa, primarily the Democratic Republic of the Congo (DRC) (62.4%), Uganda (17.3%), and Burundi (11.2%), with Sierra Leone (5.9%) showing [increased activity](#) in recent weeks primarily driven by clade IIb.

Confirmed Mpox Cases and Deaths by Select Countries and Overall, Africa, 2024-2025					
Geography	Confirmed Cases		Deaths		
	Total	New	Total	New	CFR
Burundi	3,898	15	1	0	0.0%
DRC	21,649	0	49	0	0.2%
Sierra Leone	2,045	658	11	1	0.5%
Uganda	6,015	72	41	0	0.7%
Rest of Africa	1,097	22	17	0	1.5%
Total	33,704	767	119	1	0.3%

Table Notes: Data as of May 11, 2025; Includes confirmed clade I and II mpox cases only.

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

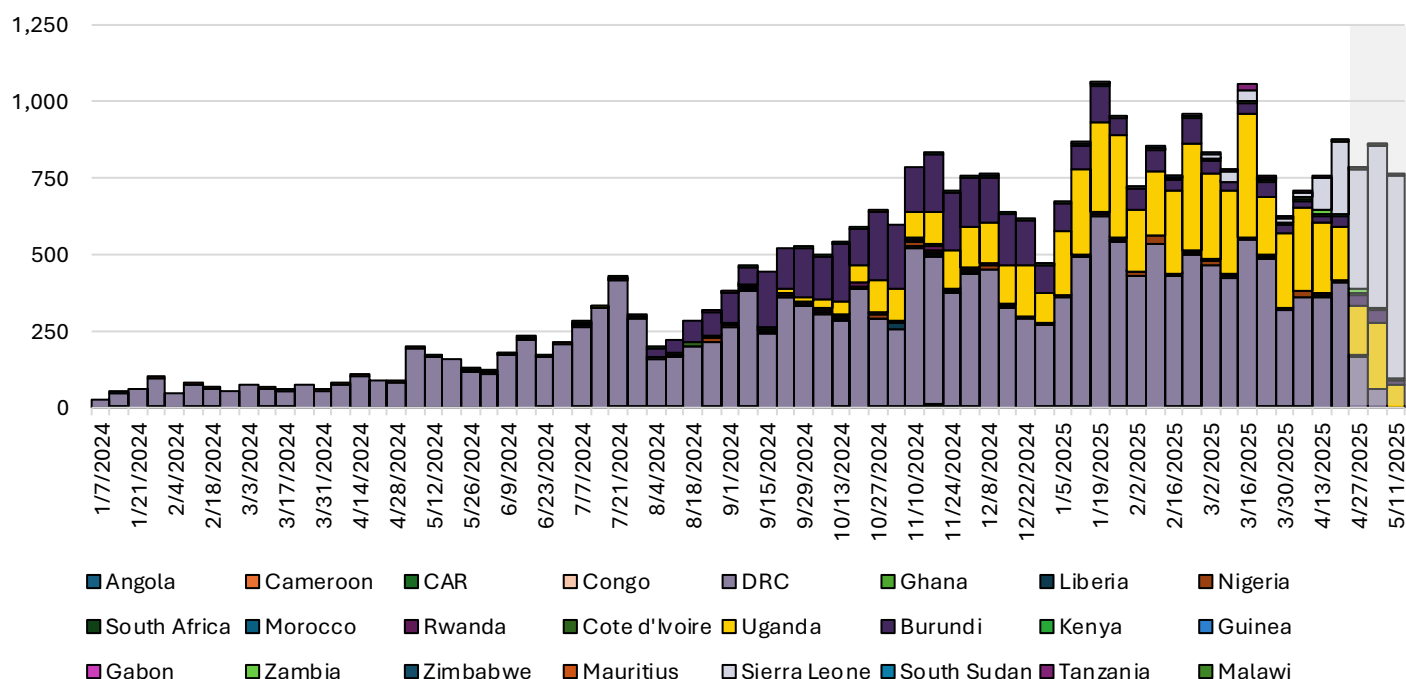


Figure Notes: Data for **confirmed clade I and II mpox cases only** as of May 11, 2025; Data presented in figure for most recent weeks (shaded in gray) should be interpreted with caution, as there are delays associated with reporting – 3,320 confirmed cases without an assigned date are not included in figure.

On [August 14, 2024](#), the WHO declared the mpox outbreak in Africa to be a public health emergency of international concern. The United States CDC currently has a [Level 2 - Practice Enhanced Precautions](#) travel notice posted regarding clade I mpox in Central and Eastern Africa and provides regular updates on the [current situation](#) in the United States and globally.

Source: [WHO \(14MAY25\)](#)

Non-Seasonal Influenza

China – 9 New Human Cases Reported (H9N2 & H10N3):

According to data from the Hong Kong Centre for Health Protection (HKCHP), **from May 4-10, 2025, a total of 8 new human cases of avian influenza A(H9N2) and 1 new human case avian influenza A(H10N3) were reported in Mainland China.** All human H9N2 cases were among children aged 1-7 years except for 1 case among a 67-year-old. Cases were reported in Hunan Province (4), Guizhou Province (2), Chongqing Municipality (1), and Yunnan Province (1), and all reported illness onset during April. The human H10N3 case was reported in Shaanxi province among a 68-year-old with illness onset during April. None of 9 new cases have died from infection.

According to [CIDRAP](#), there have been a total of 18 human H9N2 cases reported in China during 2025, most of which have been among children and typically resulted in mild infection. A total of 5 human H10N3 cases have been reported in China over the past few years, most of which were severe, with the last being reported in December 2024.

Source: [HKCHP \(13MAY25\)](#)

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 May 15, 2025, there have been a total of 1,065 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 11 new detections were reported. In the past 30 days, there have been a total of 42 detections reported in Idaho (38), California (2), 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	42	0	0

Table Notes: Data as of May 15, 2025.

Confirmed HPAI Detections among Commercial and Backyard Poultry Flocks

According to data from the USDA, as of May 15, 2025, there have been a total of 1,700 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, 4 new detections were reported. In the past 30 days, there have been a total of 12 detections reported in 9 states, among commercial (3) and backyard (14) flocks.**

HPAI Detections Among Poultry by Flock Type, United States, Past 30 Days		
States with Detections	Commercial Flock	Backyard Flock
9	2	10

Table Notes: Data as of May 15, 2025.

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

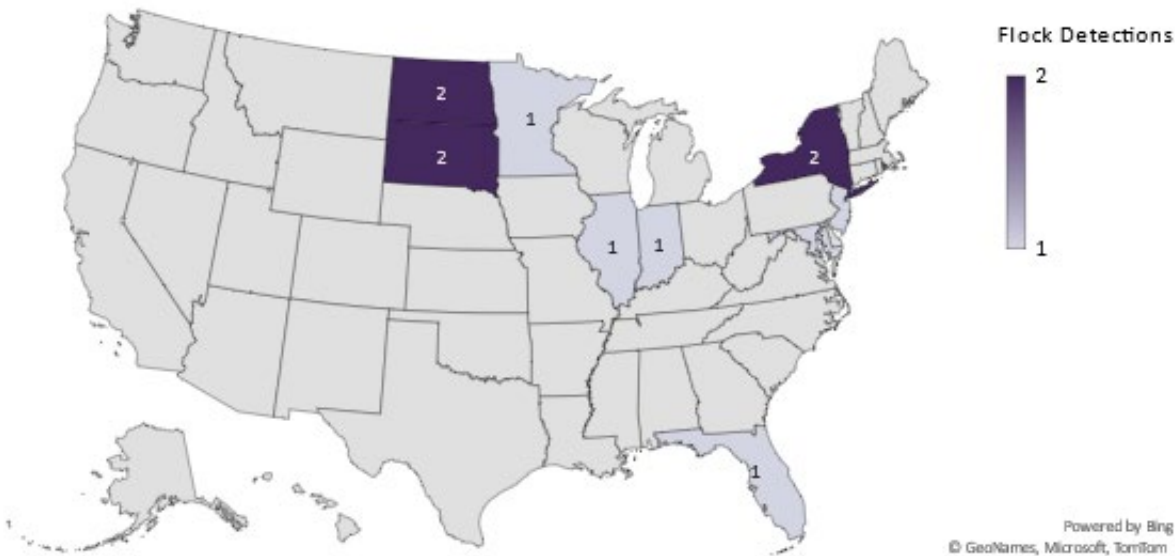


Figure Notes: Data as of May 15, 2025.

Influenza A(H5N1) Detections among Humans

According to data from the United States Centers for Disease Control and Prevention (CDC), as of May 14, 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 \(15MAY25\)](#), [USDA \(15MAY25\)](#), [CDC \(14MAY25\)](#)

Oropouche

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

According to data from the Pan American Health Organization (PAHO), extracted on May 15, 2025, there have been a total of 11,627 suspected Oropouche cases, of which 9,967 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 507 new suspected cases, of which 503 were confirmed, were reported 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
11,627	507	9,967	503	8	0	1	0

Table Notes: Data extracted on May 15, 2025, and does not include travel associated (imported) cases.

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

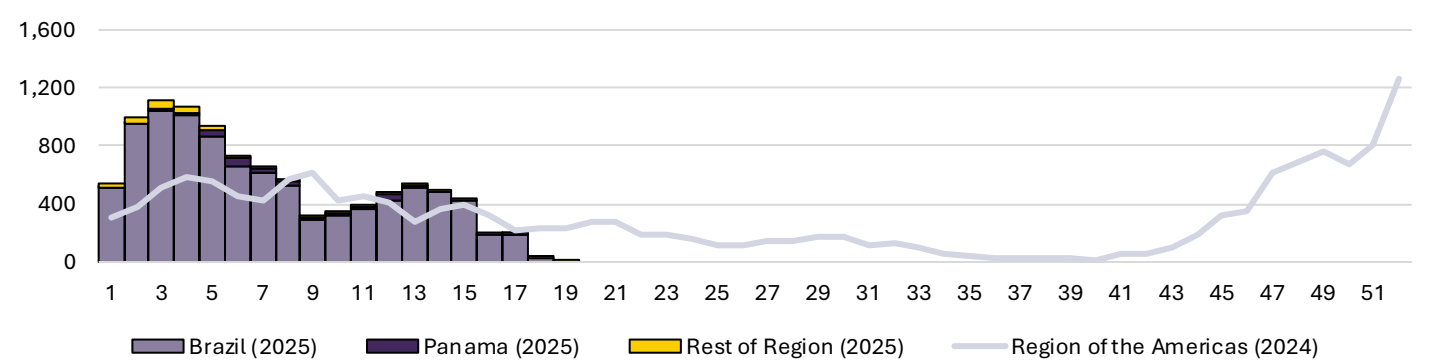


Figure Notes: Data extracted on May 15, 2025, and does not include travel associated (imported) cases.

Confirmed locally acquired cases have been detected in 7 countries, primarily Brazil (94.5%) and Panama (2.8%). During 2024, there were a total of 39,823 suspected Oropouche cases, of which 16,190 were confirmed, and 4 deaths reported across 9 countries in the Region of the Americas.

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 May 13. No deaths have been reported in the US during either year.

Sources: [PAHO \(15MAY25\)](#), [CDC \(13MAY25\)](#)

Pertussis

United States – 2025 Case Numbers Continue to Increase:

According to provisional data from the United States Centers for Disease Control and Prevention (CDC), as of May 15, 2025, there have been a total of 10,784 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 708 new cases were reported, of which 259 had symptom onset during the most recent reporting week ending May 15, 2025 (an increase of 66.0% compared to the prior week).**

Pertussis Cases by Region with Prior Year Comparison, United States, 2025				
Reporting Area	Cases			
Current Week	Current Week	Cumulative YTD 2025	Cumulative YTD 2024	Ratio 2025/2024
New England	0	189	118	1.6
Middle Atlantic	16	674	1,639	0.4
East North Central	26	2,019	942	2.1
West North Central	8	1,029	303	3.4
South Atlantic	54	1,291	620	2.1
East South Central	21	971	127	7.6
West South Central	60	400	241	1.7
Mountain	33	1,419	758	1.9
Pacific	41	2,779	959	2.9
U.S. Territories	0	13	19	0.7
Total	259	10,784	5,726	1.9

Table Notes: Data as of May 15, 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 \(15MAY25\)](#), [CDC \(22APR25\)](#), [CDC \(JAN25\)](#), [CDC \(24APR25\)](#)

Polio

Global – New cVDPD2 Cases Reported in Multiple Countries:

According to data from the Global Polio Eradication Initiative (GPEI) as of May 12, 2025, there have been a total of 10 confirmed wild poliovirus (WPV) type 1 cases, 49 circulating vaccine derived poliovirus (cVDPV) type 2 cases, and 1 cVDPV type 3 case with onset of paralysis during 2025 reported this year. **Since the previous update, 7 new cVDPV2 cases were reported in Burkina Faso (1), Ethiopia (5), and Sudan (1).**

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	0	0	0	0	0	0	0
Angola	0	0	0	0	1	0	0	0
Burkina Faso	0	0	0	0	1	1	0	0
Chad	0	0	0	0	9	0	0	0
Djibouti	0	0	0	0	1	0	0	0

Ethiopia	0	0	0	0	21	5	0	0
Guinea	0	0	0	0	0	0	1	0
Niger	0	0	0	0	1	0	0	0
Nigeria	0	0	0	0	14	0	0	0
Pakistan	8	0	0	0	0	0	0	0
Sudan	0	0	0	0	1	1	0	0
Total	10	0	0	0	49	7	1	0

Table Notes: Data as of May 12, 2025.

Additionally, cVDPV2 has been detected in environmental samples during 2025 in Algeria (8 detections), Angola (1), Cameroon (2), the Central African Republic (1), Chad (10), Cote d'Ivoire (2), Djibouti (11), Germany (1), Israel (2), Nigeria (5), occupied Palestinian territory (7), Papua New Guinea (1), Poland (1), Senegal (1), Somalia (2), the United Kingdom (1), and Tanzania (1).

The United States 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 \(cVDPV\) \(12MAY25\)](#), [GPEI \(WPV\) \(12MAY25\)](#)

Previously Covered Outbreaks and Events (2025)

Ebola

- Uganda – Outbreak Declared Over after 42 Days with No New Cases Identified ([May 1](#))

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

- Vietnam – Over 75,000 Suspected Cases Reported ([April 24](#))
- 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](#))

Meningococcal Disease

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

Mpox

- Global (Outside Africa) – New Travel Associated Clade I Cases Reported ([May 8](#))
- United States – WHO Reports Clade I Wastewater Detections in California ([May 1](#))
- United States – Clade I Mpox Detected in North Carolina Wastewater Samples ([April 24](#))
- United Kingdom - Confirmed Clade Ib Mpox Case Detected with No Travel Link ([April 10](#))

Non-Seasonal Influenza

- Vietnam – Human Case Reported with Encephalitis (H5N1) ([April 24](#))

- 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](#))

Norovirus

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

Salmonella

- United States – Multistate Outbreak Linked to Backyard Poultry ([May 8](#))
- 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 – Pediatric Deaths Reach 15 Year High ([May 8](#))

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 ([May 8](#))