



**Date: 5/8/25**

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 47,500 Confirmed Cases Reported in Epidemic:

According to data from Public Health France (SPF), as of May 4, 2025, there have been over 47,500 confirmed locally acquired chikungunya cases and 12 deaths (all among individuals aged ≥70 years) reported in Réunion during 2025. **During the week of April 21-27, 2025, a total of 3,079 new confirmed locally acquired cases with symptom onset during the same week were reported, a 14.5% decrease in new confirmed locally acquired cases compared to the prior week (3,601) which may be due to reduced testing. Additionally, 3 new deaths were reported.** There are currently 28 deaths under investigation to determine if the cause of death is linked to chikungunya, including a neonate. Among hospitalized individuals, 23% have been infants under 6 months of age, 43% have been people over 65 years of age.

Confirmed Locally Acquired Chikungunya Cases, Hospitalizations, and Deaths Reunion, 2024-2025					
Confirmed Locally Acquired Cases		Hospitalizations <sup>2</sup>		Deaths	
Total	New <sup>1</sup>	Total	New	Total	New
>47,500	3,079	340	38	12	3

Table Notes: Data as of May 4, 2025; <sup>1</sup> With symptom onset during April 21-27, 2025; <sup>2</sup> 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 the outbreak.

**Source:** [SPF \(7MAY25\)](#)

## Dengue

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

According to data from the Pan American Health Organization (PAHO) extracted on May 8, 2025, there have been a total of 2,386,144 suspected dengue cases and 941 deaths reported in the Region of the Americas during 2025. **Since the previous update, 138,346 new suspected cases and 40 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
2,386,144	138,346	2,855	247	0.12%	941	40	0.04%

Table Notes: Data extracted on May 8, 2025.

While suspected cases have been detected in many countries belonging to the region, Brazil (89.6%), Colombia (2.6%), Mexico (1.4%), and Peru (1.3%), have accounted for a combined 94.9% 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

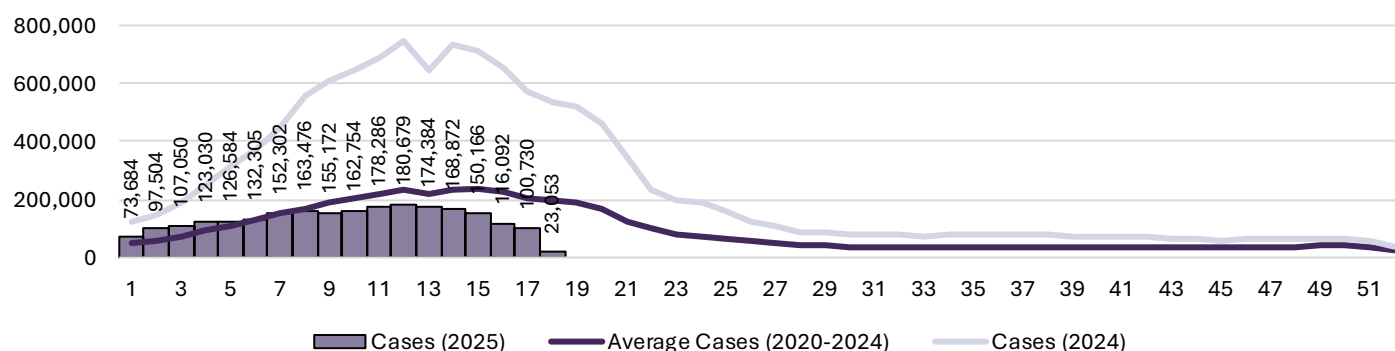


Figure Notes: Data extracted on May 8, 2025; 21 cases not included in figure for 2025; Data for recent weeks should be interpreted with caution as there are delays associated with reporting.

According to data from the PAHO, there were 13,064,704 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 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 \(8MAY25\)](#)

## 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 27, 2025, there have been a total of 4,672 suspected Lassa fever cases, of which 707 are confirmed, and 135 deaths (case fatality rate [CFR] among confirmed cases: 19.1%), reported in Nigeria during 2025. **Since the previous update, 160 new suspected cases, of which 11 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
4,672	160	707	11	135	3	19.1%

Table Notes: Data as of April 27, 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 \(2025\)](#)

## Measles

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

According to data from the Public Health Agency of Canada (PHAC), as of April 19, 2025, there have been a total of 1,177 measles cases (1,019 confirmed and 158 probable) and no deaths reported in Canada during 2025. **Since the previous update, a total of 108 new measles cases (100 confirmed and 8 probable) were reported in Ontario (69), Alberta (37), Saskatchewan (1), and British Columbia (1).** Of the 1,177 cases reported during 2025, most (90%) are related to an ongoing multi-jurisdictional outbreak in Canada that began in October 2024. Since then, a total of 1,038 outbreak associated cases have been reported, of which 951 have been reported during 2025. Outbreak associated cases continue to be reported in Ontario (970) and Alberta (6).

Measles Cases, Hospitalizations, and Deaths, Canada, 2025							
Confirmed Cases		Probable Cases		Hospitalizations		Deaths	
Total	New	Total	New	Total	New	Total	New
1,019	100	158	8	85	5	0	0

Table Notes: Data as of April 19, 2025, and includes confirmed and probable cases.

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

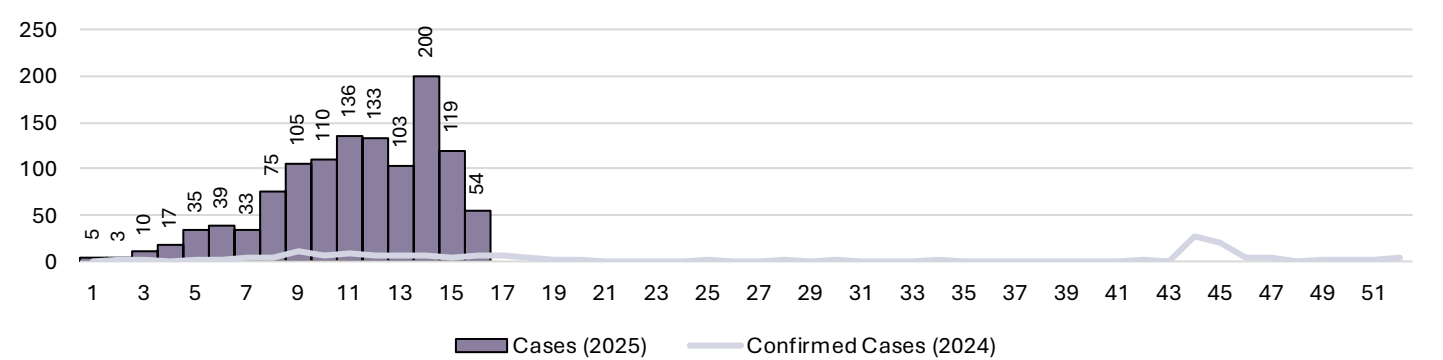


Figure Notes: Data as of April 19, 2025, and includes confirmed and probable cases.

Cases have been detected in Ontario (84.4%), Alberta (10.2%), Quebec (3.1%), Manitoba (0.8%), Saskatchewan (0.8%), British Columbia (0.6%), and Prince Edward Island (0.2%), primarily among those under 18 years of age (71.4%).

Measles Cases by Province, Canada, 2025

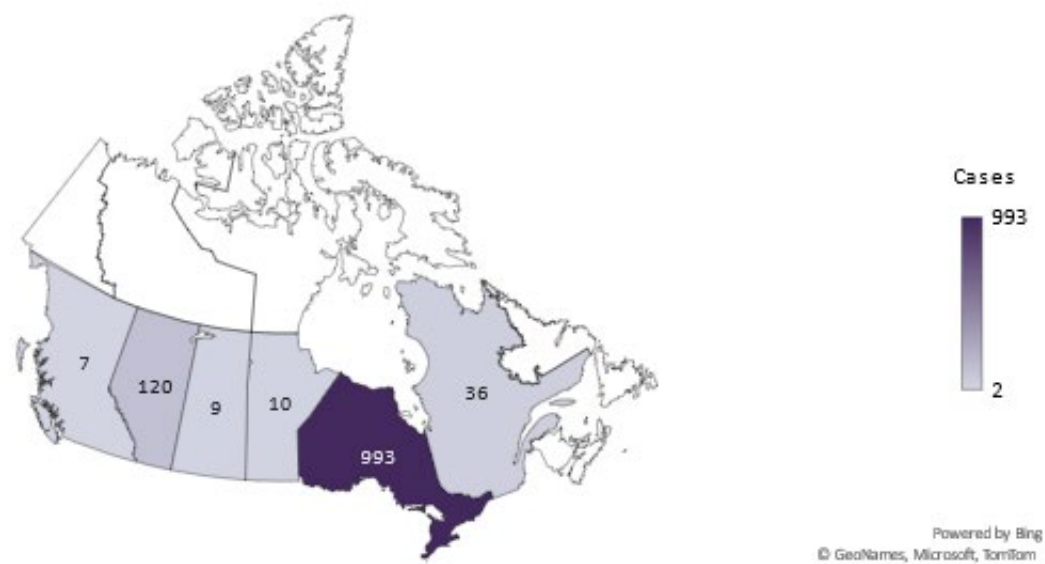


Figure Notes: Data as of April 19, 2025, and includes confirmed and probable cases.

Among all cases, **94.3% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, 7.2% have been hospitalized, and 1.8% 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

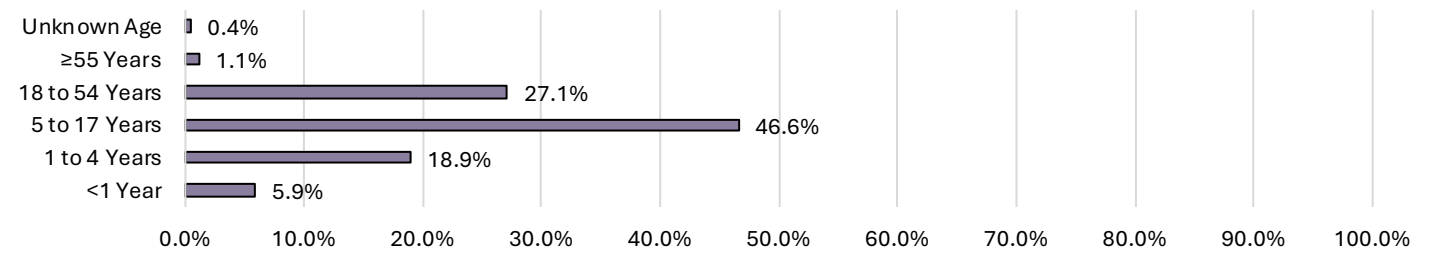


Figure Notes: Data as of April 19, 2025, and includes confirmed and probable cases.

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 19, 2025, according to data from Public Health Ontario, as of May 6, 2025, there have been a total of 1,440 measles cases (1,211 confirmed and 219 probable) associated with the ongoing outbreak reported in Ontario. **Since the previous update, 197 new cases (156 confirmed and 41 probable) were reported.**

Measles Outbreak Cases and Hospitalizations, Ontario, 2024-2025					
Confirmed Cases		Probable Cases		Hospitalizations	
Total	New	Total	New	Total	New
1,221	156	219	41	101	17

Table Notes: Data as of May 6, 2025.

Outbreak associated cases have been detected in 17 Public Health Units, primarily the Southwestern (34.4%), Grand Erie (14.0%), Huron Perth (12.2%), and Chatham-Kent (10.1%) Public Health Units. Case rates per 100,000 population are highest in the Southwestern (209.3), Chatham-Kent (133.1), Huron Perth (112.1), and Grand Erie (68.2) Public Health Units. The overall case rate per 100,000 population in the province is 9.1.

**Outbreak Associated Measles Cases by Public Health Unit and Change Compared to Prior Week, Ontario, October 28, 2024 – May 6, 2025**

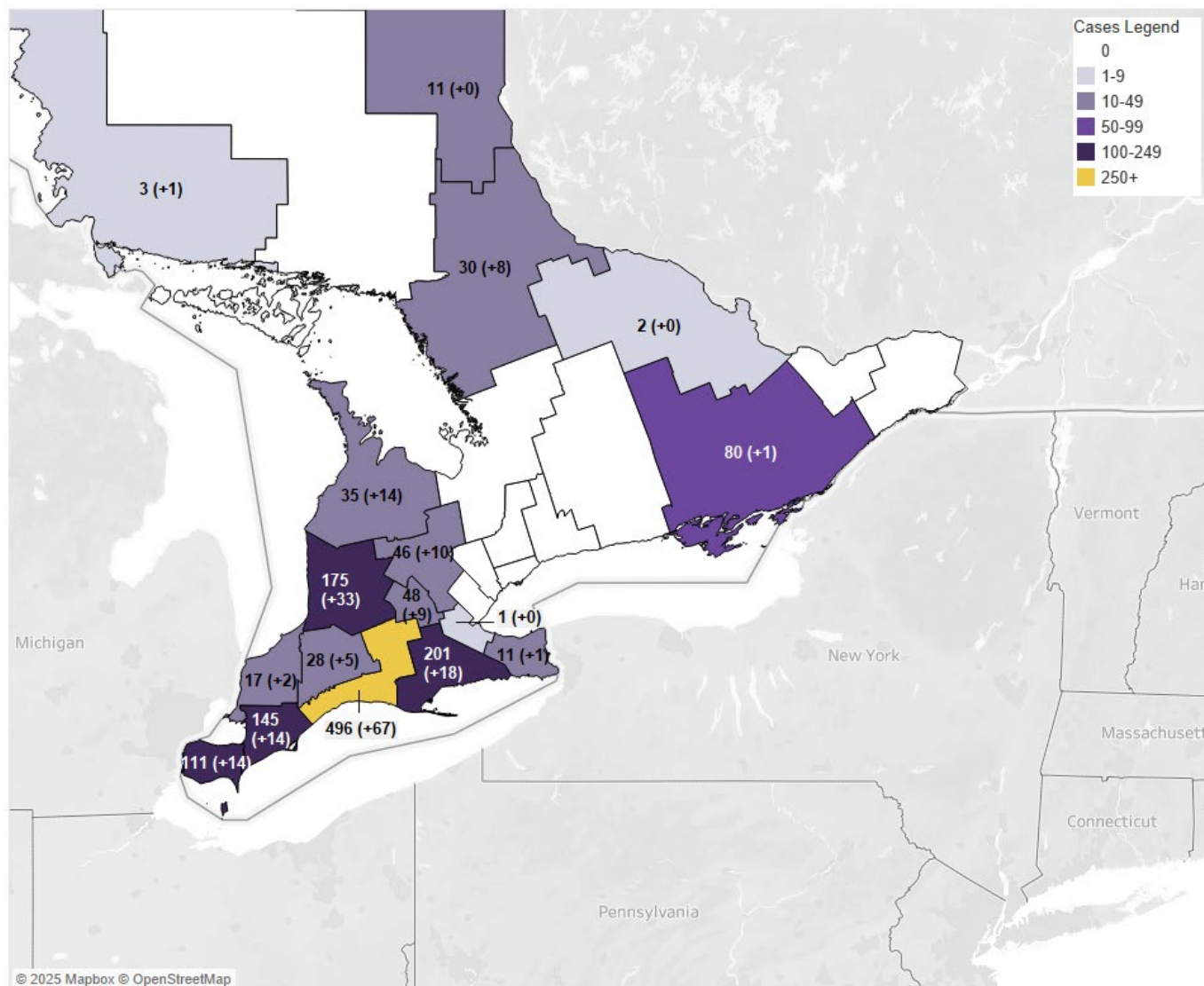


Figure Notes: Data as of May 6, 2025, and includes confirmed and probable cases; Data labels correspond to the number of outbreak associated cases reported as of May 6, 2025, with the change in number of reported cases compared to the prior week included in parenthesis. Public Health Units reporting cases for the first time have no data in parenthesis.

Among all outbreak associated cases, **94.3% have been among unvaccinated individuals or individuals with unknown vaccination statuses or no proof of vaccination**, and 7.0% have been hospitalized.

Sources: [PHAC \(2MAY25\)](#), [PHO \(8MAY25\)](#)

## Mexico – Total Number of Confirmed Cases Reported Approaches 800:

According to data from the Ministry of Health in Mexico, as of May 2, 2025, there have been a total of 789 confirmed measles cases and 1 death reported in Mexico during 2025. **Since the previous update, 206 new confirmed measles cases were reported in Chihuahua (201), Sonora (3), Yucatan (1), and Zacatecas (1).**

Confirmed Measles Cases and Deaths, Mexico, 2025			
Confirmed Cases		Deaths	
Total	New	Total	New
789	206	1	0

Table Notes: Data as of May 2, 2025.

Cases have been detected in 10 states, primarily Chihuahua (96.5%), and primarily among those aged over 20-44 (51.0%), followed by those aged 5-19 (25.9%), and under 5 (18.0%) years.

### Confirmed Measles Cases by State, Mexico, 2025



Figure Notes: Data as of May 2, 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

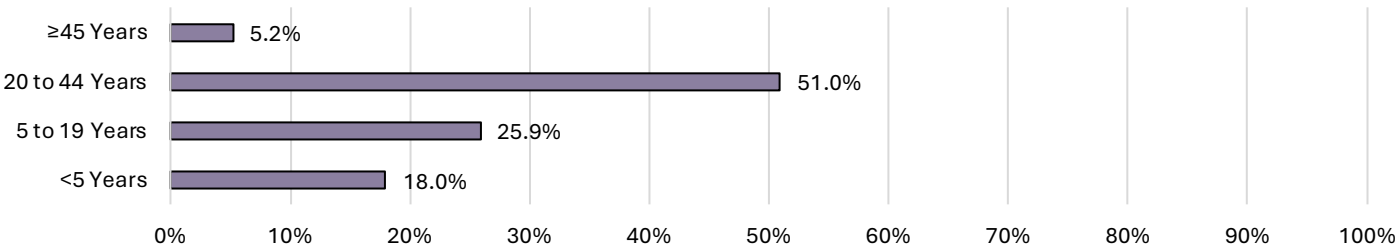


Figure Notes: Data as of May 2, 2025.

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 \(2MAY25\)](#)



# United States – Total Number of Confirmed Cases Exceeds 900:

According to data from the United States Centers for Disease Control and Prevention (CDC), as of May 1, 2025, there have been a total of 935 confirmed measles cases and 3 deaths reported in the US during 2025. **Since the previous update, a total of 51 new confirmed measles cases were reported.** A total of 12 outbreaks (≥3 related cases) have been reported this year, with 92.9% 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
935	51	121	27	3	0

Table Notes: Data as of May 1, 2025, and only includes cases confirmed by the CDC.

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

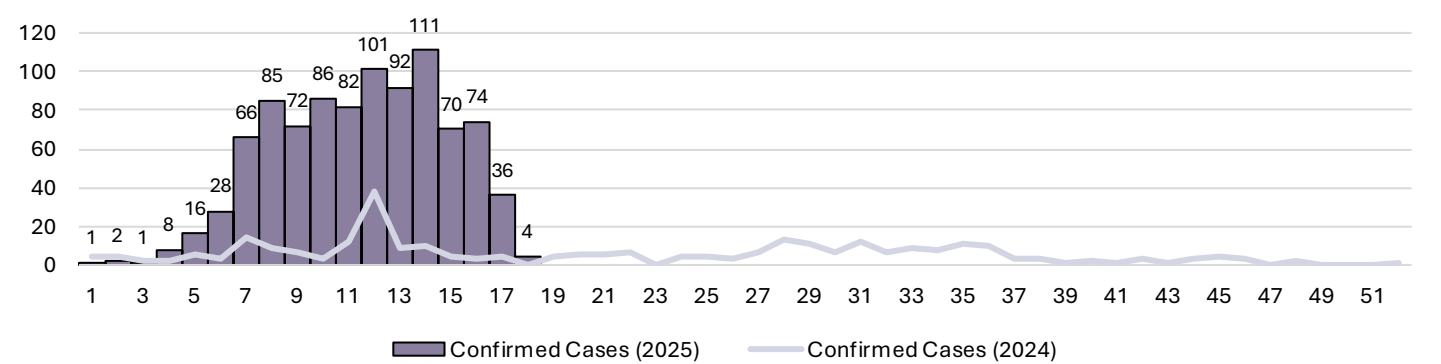


Figure Notes: Data as of May 1, 2025, and only includes cases confirmed by the CDC.

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

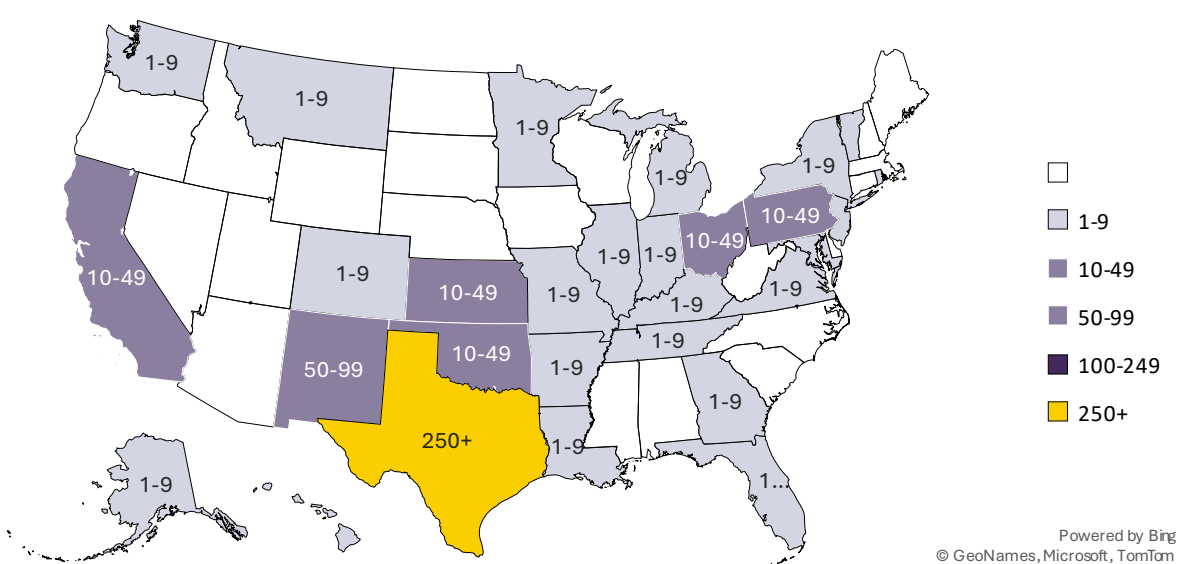


Figure Notes: Data as of May 1, 2025.

Among all confirmed cases, **96% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, and 12.9% have been hospitalized, including 23.2% of those under 5 years of age.

Confirmed Measles Cases by Age Group, United States, 2025

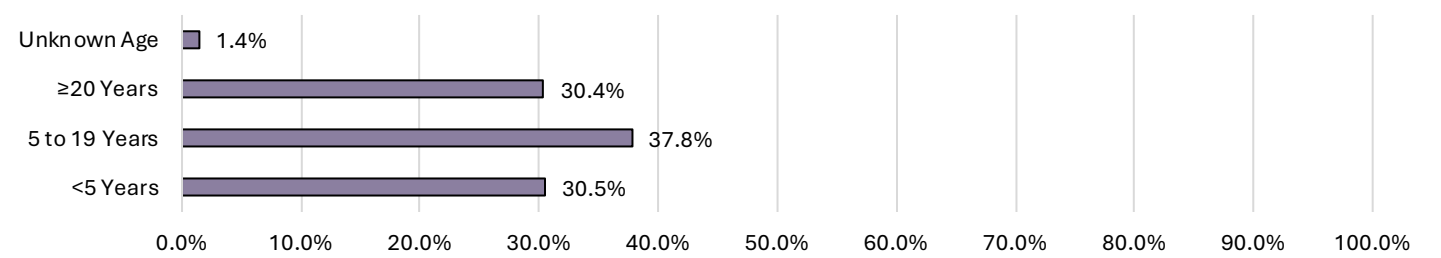


Figure Notes: Data as of May 1, 2025.

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. **On May 8, 2025, the Department [reported 3 confirmed cases](#) of measles among children under 5 years of age, bringing the total number of confirmed cases reported in New York State this year to 7.**

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

Mpox

Africa – Activity Increasing in Sierra Leone during Recent Weeks:

According to data from the World Health Organization (WHO), as of May 4, 2025, there have been a total of 33,937 confirmed mpox cases and 118 deaths reported in Africa since the beginning of 2024. **Since the previous update, 2,254 new confirmed cases and 6 new deaths were reported.** Confirmed cases have been reported in 24 countries in Africa, primarily the DRC (63.8%), Uganda (17.5%), and Burundi (11.4%), with Sierra Leone (4.1%) 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	3,883	48	1	0	0.0%
DRC	21,649	916	49	0	0.2%
Sierra Leone	1,387	709	10	4	0.7%
Uganda	5,943	557	41	1	0.7%
Rest of Africa	1,075	24	17	1	1.6%
Total	33,937	2,254	118	6	0.3%

Table Notes: Data as of May 4, 2025; Includes confirmed clade I and II mpox cases only.



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

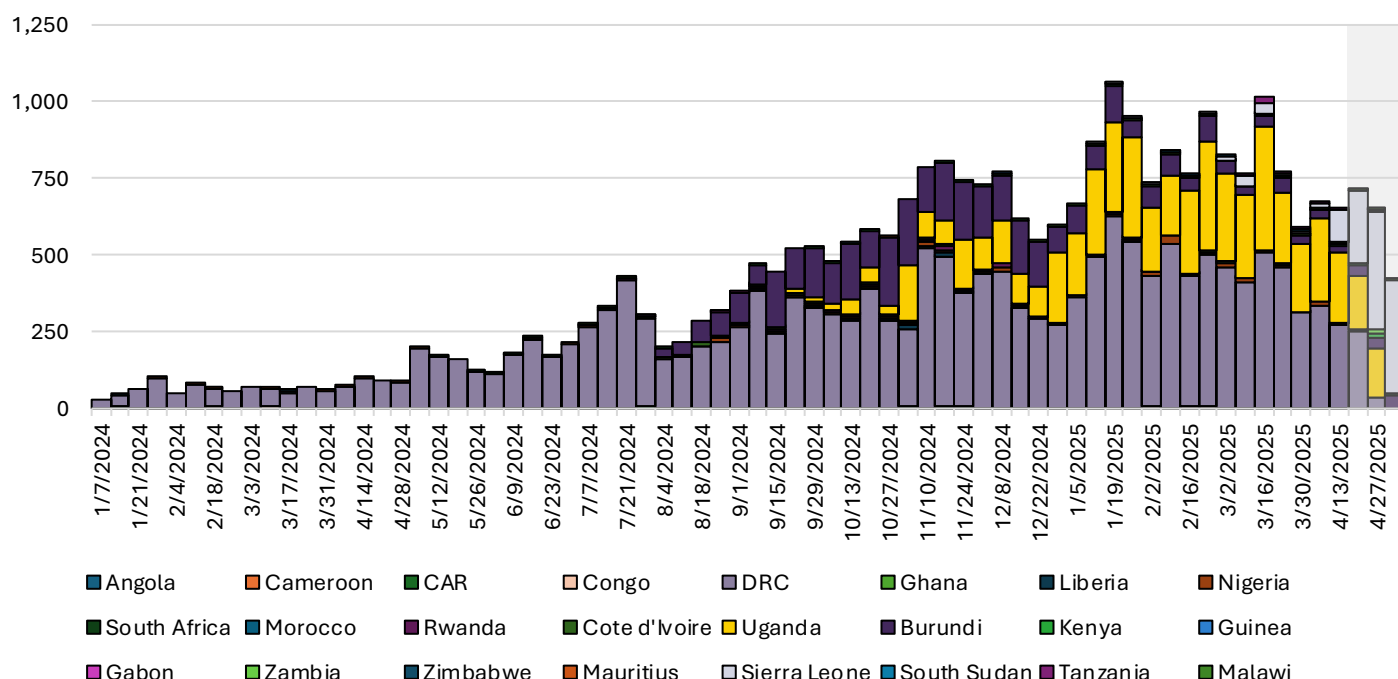


Figure Notes: Data for **confirmed clade I and II mpox cases only** as of May 4, 2025; Data presented in figure for most recent weeks (shaded in gray) should be interpreted with caution, as there are delays associated with reporting – 4,250 confirmed cases without an assigned date are not included in 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 \(8MAY25\)](#)

## Global (Outside Africa) – New Travel Associated Clade I Cases Reported:

According to data from the World Health Organization (WHO), as of May 8, 2025, there have been a total of 56 travel associated and 15 secondary clade I mpox cases reported by 17 countries outside of Africa during 2025. **Since the previous update, 12 new travel associated clade Ib cases were reported in India (9), Qatar (2), and the United Arab Emirates (UAE) (1).** All travel associated cases have been clade Ib mpox except for 3 cases of clade Ia mpox reported in China (2) and Ireland (1). All travel associated cases have been linked to travel to countries in Central or Eastern Africa (40), Oman (1), or the UAE (15).

There have been 4 cases of clade Ib mpox reported in the United States in California (1), Georgia (1), New Hampshire (1), and New York (1), all of which have been linked to travel to Central or Eastern Africa. The New York State Department of Health has issued a [Health Advisory](#) regarding the travel associated clade I mpox case detected in the state and requested that providers maintain a high degree of vigilance and have a raised index of suspicion for persons presenting with identified mpox symptoms.

Sources: [WHO \(8MAY25\)](#)

## 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 May 8, 2025, there have been a total of 1,054 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 5 new detections were reported. In the past 30 days, there have been a total of 46 detections reported in Idaho (38), 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	46	0	0

Table Notes: Data as of May 8, 2025.

#### Confirmed HPAI Detections among Commercial and Backyard Poultry Flocks

According to data from the USDA, as of May 8, 2025, there have been a total of 1,696 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, 3 new detections were reported. In the past 30 days, there have been a total of 17 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	3	14

Table Notes: Data as of May 8, 2025.

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

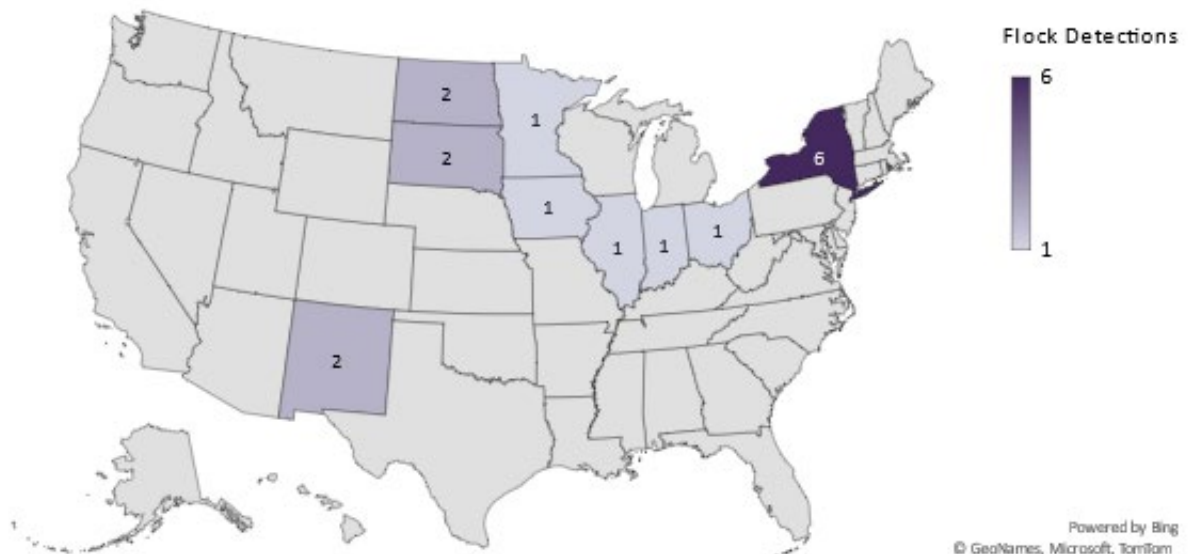


Figure Notes: Data as of May 8, 2025.

#### Influenza A(H5N1) Detections among Humans

According to data from the United States Centers for Disease Control and Prevention (CDC), as of May 7, 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 \(8MAY25\)](#), [USDA \(8MAY25\)](#), [CDC \(7MAY25\)](#)

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 8, 2025, there have been a total of 10,076 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 1,028 new cases were reported, of which 156 had symptom onset during the most recent reporting week ending May 8, 2025 (an increase of 11.9% 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	178	106	1.7
Middle Atlantic	14	646	1,487	0.4
East North Central	28	1,952	873	2.2
West North Central	9	1,001	278	3.6
South Atlantic	38	1,191	557	2.1
East South Central	21	903	120	7.5
West South Central	1	326	213	1.5
Mountain	28	1,319	708	1.9
Pacific	17	2,546	870	2.9
U.S. Territories	0	13	17	0.8
Total	156	10,076	5,229	1.9

Table Notes: Data as of May 8, 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 \(23JUL24\)](#)

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## Polio

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### Global – New cVDPD2 and cVDPV3 Cases Reported Chad and Guinea:

According to data from the Global Polio Eradication Initiative (GPEI) as of May 5, 2025, there have been a total of 10 confirmed wild poliovirus (WPV) type 1 cases, 41 circulating vaccine derived poliovirus (cVDPV) type 2 cases, and 1 type 3 case with onset of paralysis during 2025 reported this year. **Since the previous update, 1 new cVDPV2 case was reported in Chad and 1 new cVDPV3 case was reported in Guinea, the first cVDPV3 case reported this year.**

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
Chad	0	0	0	0	9	1	0	0
Djibouti	0	0	0	0	1	0	0	0
Ethiopia	0	0	0	0	16	0	0	0
Guinea	0	0	0	0	0	0	1	1
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
<b>Total</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>1</b>	<b>1</b>	<b>1</b>

Table Notes: Data as of May 5, 2025.

Additionally, cVDPV2 has been detected in environmental samples during 2025 in Algeria (5 detections), Angola (1), Cameroon (2), the Central African Republic (1), Chad (9), 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 (1), 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 \(cVDPV\) \(5MAY25\)](#), [GPEI \(WPV\) \(5MAY25\)](#)

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## Salmonella

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### United States – Multistate Outbreak Linked to Backyard Poultry:

On May 5, 2025, the United States Centers for Disease Control and Prevention (CDC) reported that they are investigating a multistate outbreak of *Salmonella* Mbandaka infections with 7 cases reported in Florida (1), Illinois (1), Missouri (2), South Dakota (1), Utah (1), and Wisconsin (1) as of April 24, 2025. Cases identified have reported illness onset dates ranging from February 9 to March 24, 2025. Of those cases, 71% reported contact with backyard poultry prior to illness onset, and 43% have been under 5 years of age. The true number of cases and states affected by this outbreak is likely much higher given many people recover without medical care and go untested for *Salmonella*.

Sources: [CDC \(5MAY25\)](#)

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## Seasonal Influenza

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### United States – Pediatric Deaths Reach 15 Year High:

According to estimates from the United States Centers for Disease Control and Prevention (CDC), as of April 26, 2025, there have been an estimated 47 million influenza (flu) infections, 610,000 flu hospitalizations, and 26,000 flu deaths in

the US during the 2024-2025 flu season. **Additionally, there have been a total of 216 pediatric flu deaths reported this season, and while overall flu activity has been decreasing for many consecutive weeks, this total surpasses the previous non-pandemic year high of 207 deaths reported during the 2023-2024 flu season and is the highest number of deaths reported in 15 years since the 2009-2010 H1N1 flu pandemic.**

Of those deaths, 25 have been among New York State children, the highest number of pediatric flu deaths ever recorded in the state for a given season. Only 1 child was vaccinated for flu and 5 were ineligible for vaccination due to age.

Sources: [CDC \(5MAY25\)](#), [NYSDOH \(7MAY25\)](#)

## Yellow Fever

### Region of the Americas – Affected Countries Report Additional Cases and Deaths:

According to data from the Pan American Health Organization (PAHO), as of May 6, 2025, there have been a total of 208 confirmed human cases of yellow fever and 84 deaths (CFR: 40.4%) reported in the Region of the Americas during 2025. **Since the previous update, 19 new human cases and 10 new deaths were reported.**

Yellow Fever Cases and Deaths, Region of the Americas, 2025				
Confirmed Cases		Deaths		
Total	New	Total	New	CFR
208	19	84	10	40.4%

Table Notes: Data as of May 6, 2025.

### Yellow Fever Cases by EPI Week of Symptom Onset, Region of the Americas, 2024-2025

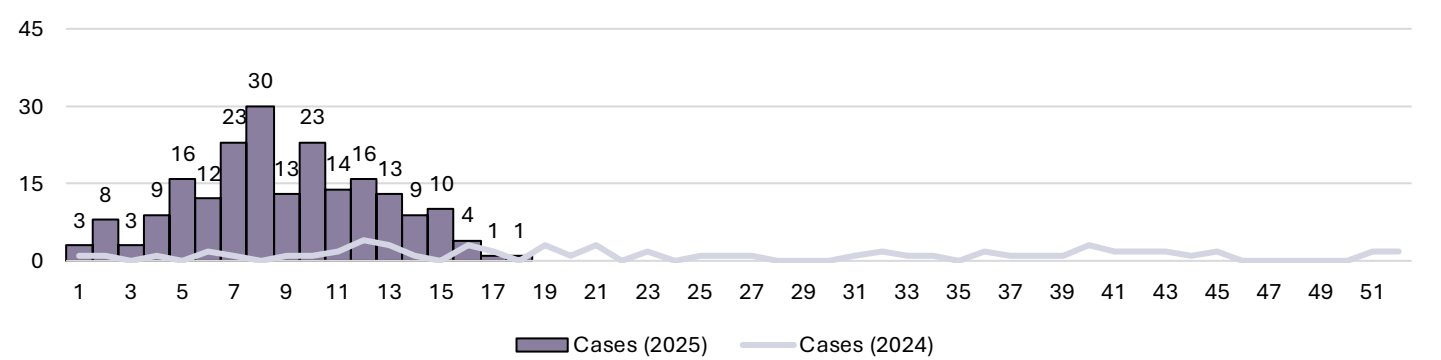


Figure Notes: Data as of May 6, 2025.

**Cases have been detected in Brazil (51.0%), Colombia (28.8%), Peru (16.8%), Ecuador (1.9%), and Bolivia (1.4%),** with case fatality ratios by county ranging from 33.3% (Bolivia) to 100% (Ecuador). A total of 61 human cases of yellow fever were reported during 2024, including 30 deaths (CFR: 49.2%). The PAHO has issued [epidemiological alerts](#) regarding the increase in human cases observed during this year, raising concerns about potential expansion of the disease and calling for intensified vaccination efforts in at-risk areas. Ecuador has implemented a [vaccination requirement](#) for certain travelers beginning May 12, 2025.

The United States Centers for Disease Control and Prevention (CDC) has a [Level 2 - Practice Enhanced Precautions](#) travel notice posted regarding the increased number of yellow fever cases in South America, and recommending vaccination for travelers to the area.

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

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## Previously Covered Outbreaks and Events (2025)

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### 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

- Israel – 8 Confirmed Cases Reported in the Central Region ([May 1](#))
- 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

- 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

- 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](#))
- 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](#))

### Norovirus

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

### Oropouche

- Region of the Americas – Regional Activity Continues, Driven by Brazil ([May 1](#))



## **Salmonella**

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

## **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](#))