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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) – Additional Deaths Reported Among Elderly Individuals:

According to data from Public Health France (SPF), as of April 6, 2025, there have been a total of 33,835 locally acquired chikungunya cases and [6 deaths](#) reported in Réunion during 2025. **Since the previous update, a total of 6,314 new locally acquired cases, of which 4,913 had symptom onset during the most recent reporting week ending on April 6, 2025 (a decrease of 35.8% compared to the prior week), and 4 deaths were reported.** All reported deaths have been among individuals over 70 years of age with additional comorbidities and directly (5) or indirectly (1) linked to chikungunya. Several other deaths are currently being investigated to determine if they are linked to chikungunya.

Locally Acquired Chikungunya Cases, Reunion, 2024-2025					
Locally Acquired Cases		Hospitalizations ¹		Deaths	
Total	New	Total	New	Total	New
33,835	6,314	196	29	6	4

Table Notes: Data as of April 6, 2025; ¹For 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\(16APR25\)](#)

Dengue

Region of the Americas – Recent Weeks Trending Below Past 5-Year Average:

According to data from the Pan American Health Organization (PAHO) extracted on April 16, 2025, there have been a total of 1,930,596 suspected dengue cases and 725 deaths reported in the Region of the Americas during 2025. **Since the previous update, a total of 184,308 new suspected cases and 96 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
1,930,596	184,308	2,153	199	0.11%	725	96	0.04%

Table Notes: Data extracted on April 16, 2025.

While suspected cases have been detected in many countries belonging to the region, Brazil (89.9%), Colombia (2.7%), Mexico (1.5%), and Peru (1.4%), have accounted for a combined 95.5% of all suspected cases reported. Among all suspected cases, 0.11% have been severe.

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

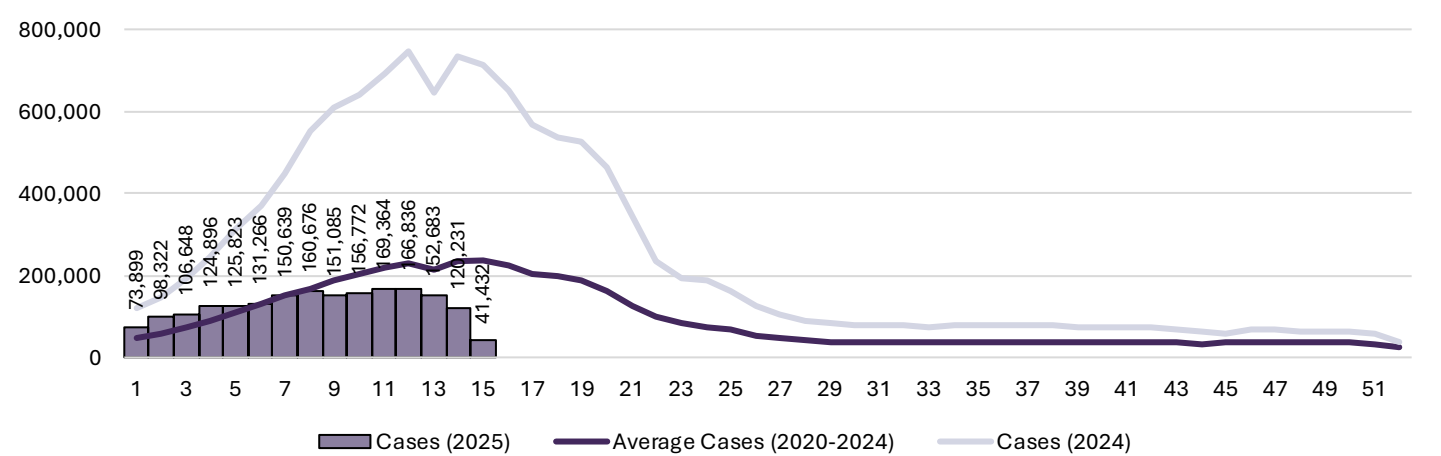


Figure Notes: Data extracted on April 16, 2025; 24 cases not included in figure for 2025; Data for recent weeks should be interpreted with caution as there are delays associated with reporting.

According to data from the PAHO, there were 13,064,226 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.

United States – Locally Acquired Case Trends During 2025 Higher Compared to 2024

According to data from the United States (US) Centers for Disease Control and Prevention (CDC) extracted on April 16, 2025, there have been a total of 1,481 dengue cases (1,307 locally acquired and 174 travel associated) reported by US states and territories during 2025. **Since the previous update, a total of 27 new locally acquired and 19 new travel associated dengue cases were reported.**

Dengue Cases by Travel Status, United States and Territories, 2025							
Locally Acquired Cases				Travel Associated Cases			
Total	New	Hospitalizations	New	Total	New	Hospitalizations	New
1,307	27	615	36	174	19	63	7

Table Notes: Data extracted on April 16, 2025.

Locally acquired cases have been detected in Puerto Rico (1,265), the US Virgin Islands (41), and Florida (1). Among all locally acquired cases, 47.1% have been hospitalized, and among cases with known serotype (68%), the majority have been DENV-3 (88%), followed by DENV-1 (9%), and DENV-2 (3%). Locally acquired case trends are currently higher compared to the prior year.

Locally Acquired Dengue Cases by EPI Week, US States and Territories, 2024-2025

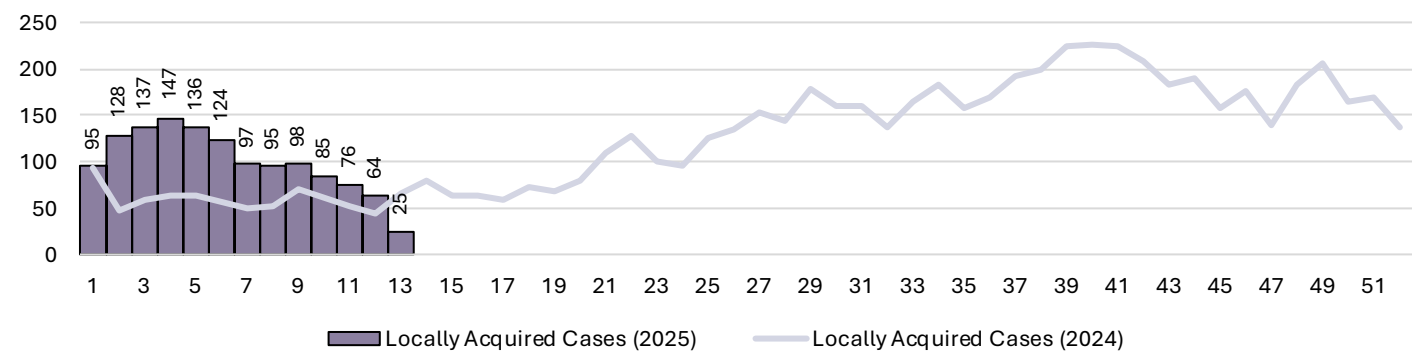


Figure Notes: Data extracted on April 16, 2025.

Travel associated cases have been detected in 29 US jurisdictions, primarily Florida (57), California (22), New York (12), and Massachusetts (9). Among all travel associated cases, 36.2% have been hospitalized, and among cases with known serotype (44%), most have been DENV-3 (49%), followed by DENV-4 (32%), DENV-2 (10%), and DENV-1 (8%). Travel associated case trends are currently lower compared to the prior year. A record total of 3,648 travel associated cases were reported during 2024 representing an 93.0% increase compared to 2023 (1,890).

Travel Associated Dengue Cases by EPI Week, US States and Territories, 2024-2025

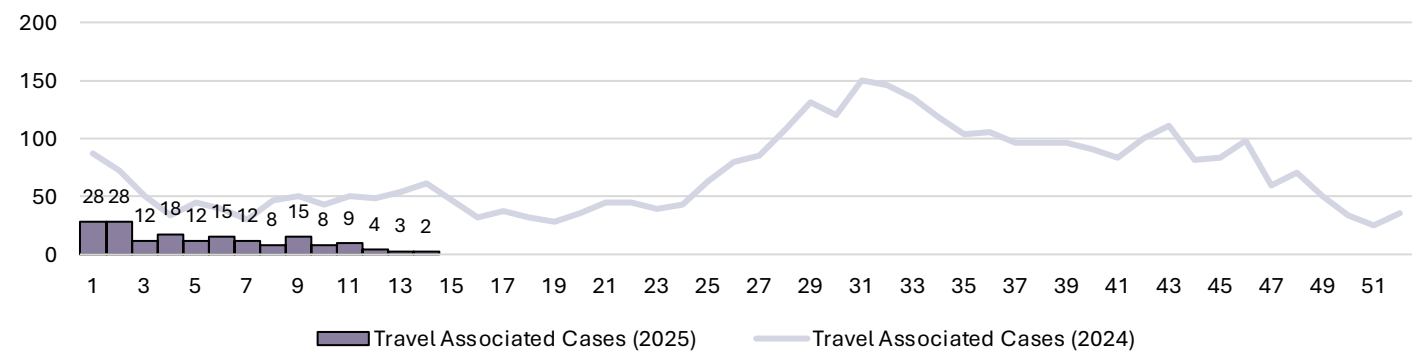


Figure Notes: Data extracted on April 16, 2025.

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.

The New York State (NYS) Department of Health publishes [statewide mosquito-borne disease activity reports](#), which include data on dengue cases reported in the state.

Sources: [PAHO \(16APR25\)](#), [CDC \(16APR25\)](#)

Ebola

Uganda – No New Cases or Deaths Reported Since Previous Update:

According to data from the Africa Center for Disease Control and Prevention (Africa CDC), as of April 16, 2025, there have been a total of 14 (12 confirmed and 2 probable) Sudan ebolavirus (SVD) cases and 4 deaths (2 confirmed and 2 probable, CFR: 28.6%) reported in Uganda since the outbreak was declared on January 30, 2025. **Since the previous update, no new cases or deaths were reported.** A total of 634 contacts have been traced and there are currently no active contacts being followed up with. A total of 31 days have passed since the last case was discharged on March 15. The outbreak may be declared over after 42 days (twice the incubation period of Sudan ebolavirus) have passed.

The United States (US) Centers for Disease Control and Prevention (CDC) has a [Level 2 - Practice Enhanced Precautions](#) travel notice posted for those traveling to Uganda. Additionally, the CDC has released a Health Alert Network (HAN) [Health Advisory](#) regarding the outbreak.

Source: [Africa CDC \(17APR25\)](#)

Lassa Fever

Nigeria – Updated Data on Cases Reported During 2025:

According to data from the Nigeria Center for Disease Control and Prevention (NCDC), as of April 6, 2025, there have been a total of 4,025 suspected Lassa fever cases, of which 674 are confirmed, and 127 deaths (CFR among confirmed cases: 18.8%), reported in Nigeria during 2025. **Since the previous update, a total of 246 new suspected cases, of which 15 are confirmed, and 5 new deaths were reported.** Of those new suspected cases and deaths, all were reported during the week of March 31 – April 6, 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 (5,481 suspected cases, of which 817 are confirmed) and the current case fatality rate is slightly higher among confirmed cases (18.5%).

Lassa Fever Cases and Deaths, Nigeria, 2025						
Suspected Cases		Confirmed Cases		Deaths		
Total	New	Total	New	Total	New	CFR
4,025	246	674	15	127	5	18.8%

Table Notes: Data as of April 6, 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 700:

According to data from the Public Health Agency of Canada (PHAC), as of March 29, 2025, there have been a total of 731 measles cases (616 confirmed and 115 probable) and no deaths reported in Canada during 2025. **Since the previous**

update, a total of 116 new measles cases (102 confirmed and 14 probable) were reported in Ontario (108), Alberta (5), and Saskatchewan (3).

Measles Cases, Hospitalizations, and Deaths, Canada, 2025							
Confirmed Cases		Probable Cases		Hospitalizations		Deaths	
Total	New	Total	New	Total	New	Total	New
616	102	115	14	63	11	0	0

Table Notes: Data as of March 29, 2025.

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

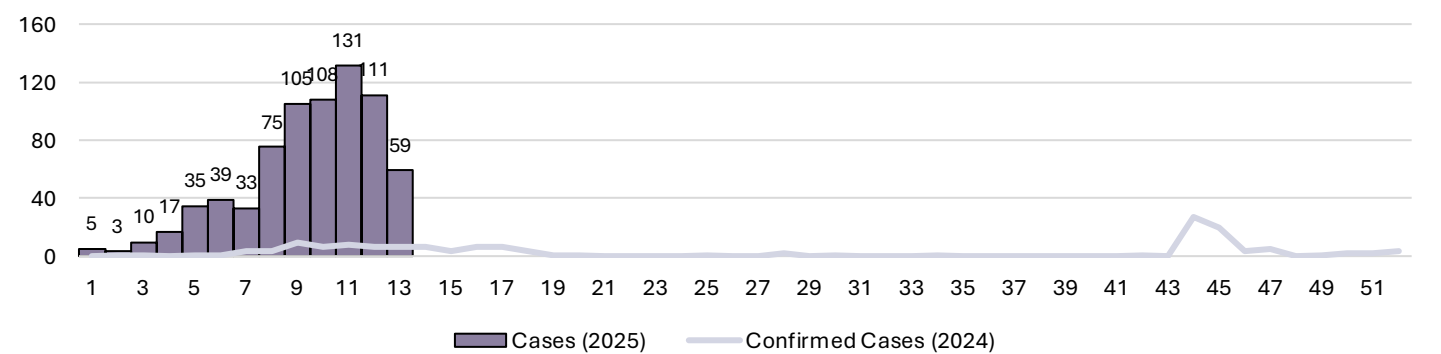


Figure Notes: Data as of March 29, 2025, and includes confirmed and probable cases.

Cases have been detected in Ontario (89.7%), Quebec (4.9%), Alberta (3.1%), Manitoba (0.8%), British Columbia (0.7%), and Saskatchewan (0.7%), primarily among those under 18 years of age (69.1%). Genotypes detected include B3 and D8.

Measles Cases by Province, Canada, 2025

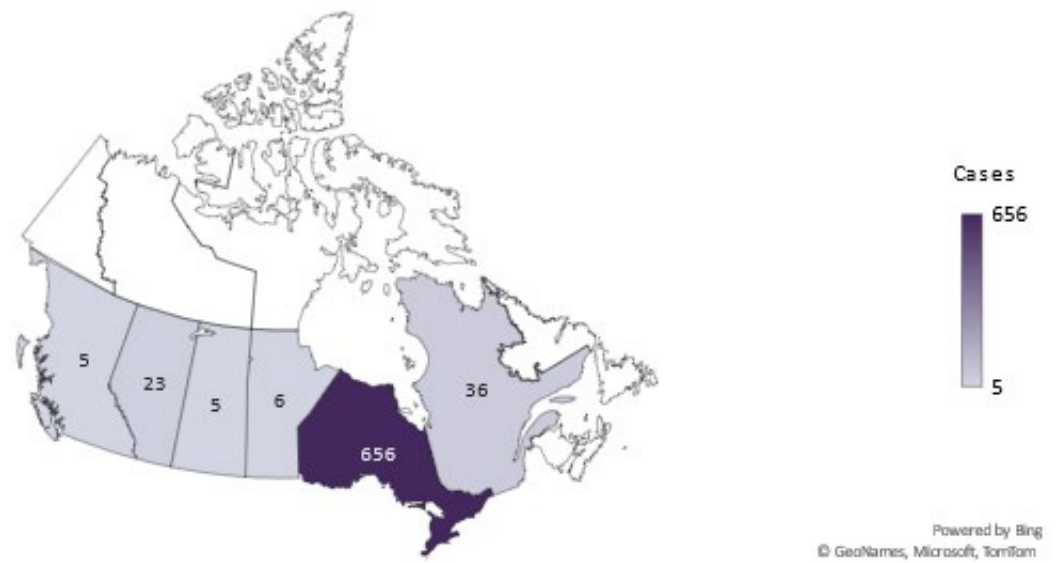


Figure Notes: Data as of March 29, 2025, and includes confirmed and probable cases.

Among all cases, 93.8% have been among unvaccinated individuals or individuals with unknown vaccination statuses, 8.6% have been hospitalized, and 2.3% 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, and Vietnam.

Measles Cases by Age Group, Canada, 2025

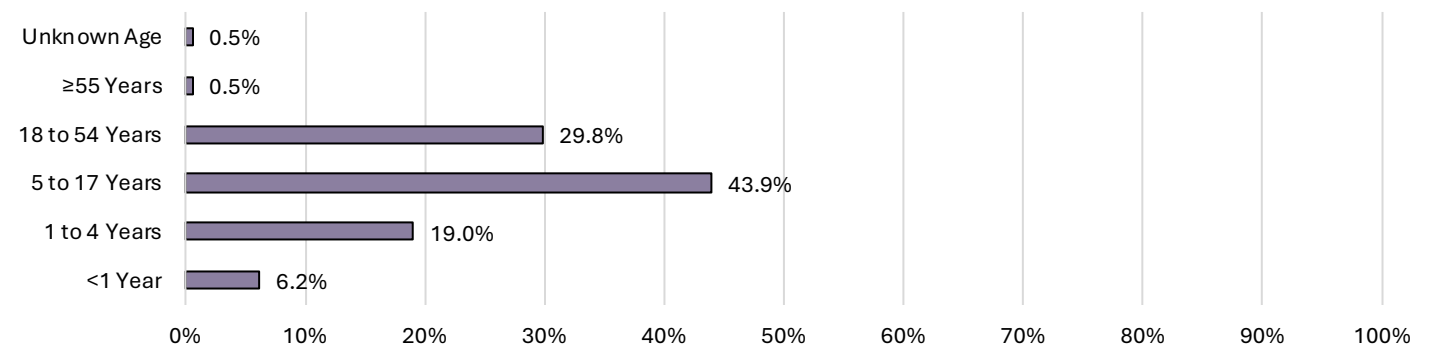


Figure Notes: Data as of March 29, 2025, and includes confirmed and probable cases.

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 – 109 Additional Outbreak Associated Cases Identified

While many cases are not yet included in PHAC’s count as of March 29, 2025, according to data from Public Health Ontario (PHO), as of April 16, 2025, there have been a total of 924 (798 confirmed and 126 probable) measles cases reported in Ontario during 2025, of which 36 were not linked to an ongoing outbreak in the province.

Additionally, Ontario has been experiencing an outbreak of measles that began in October 2024, with 925 (773 confirmed and 152 probable) measles cases reported as of April 16, 2025. **Since the previous update, a total of 109 (95 confirmed and 14 probable) new 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
773	95	152	14	69	8

Table Notes: Data as of April 16, 2025.

Measles Cases by EPI Week of Rash Onset, Ontario, October 28, 2024 – April 16, 2025

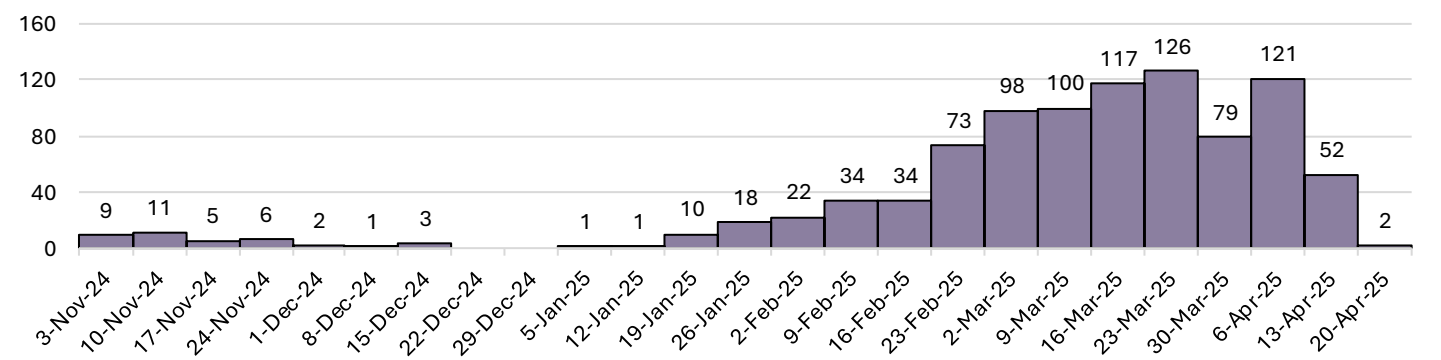


Figure Notes: Data as of April 16, 2025.

Outbreak associated cases have been detected in 15 Public Health Units, primarily the Southwestern (38.6%), Grand Erie (14.6%), Huron Perth (11.6%), and Chatham-Kent (11.4%) Public Health Units.

Outbreak Associated Measles Cases by Public Health Unit and Change Compared to Prior Week, Ontario, October 28, 2024 – April 16, 2025

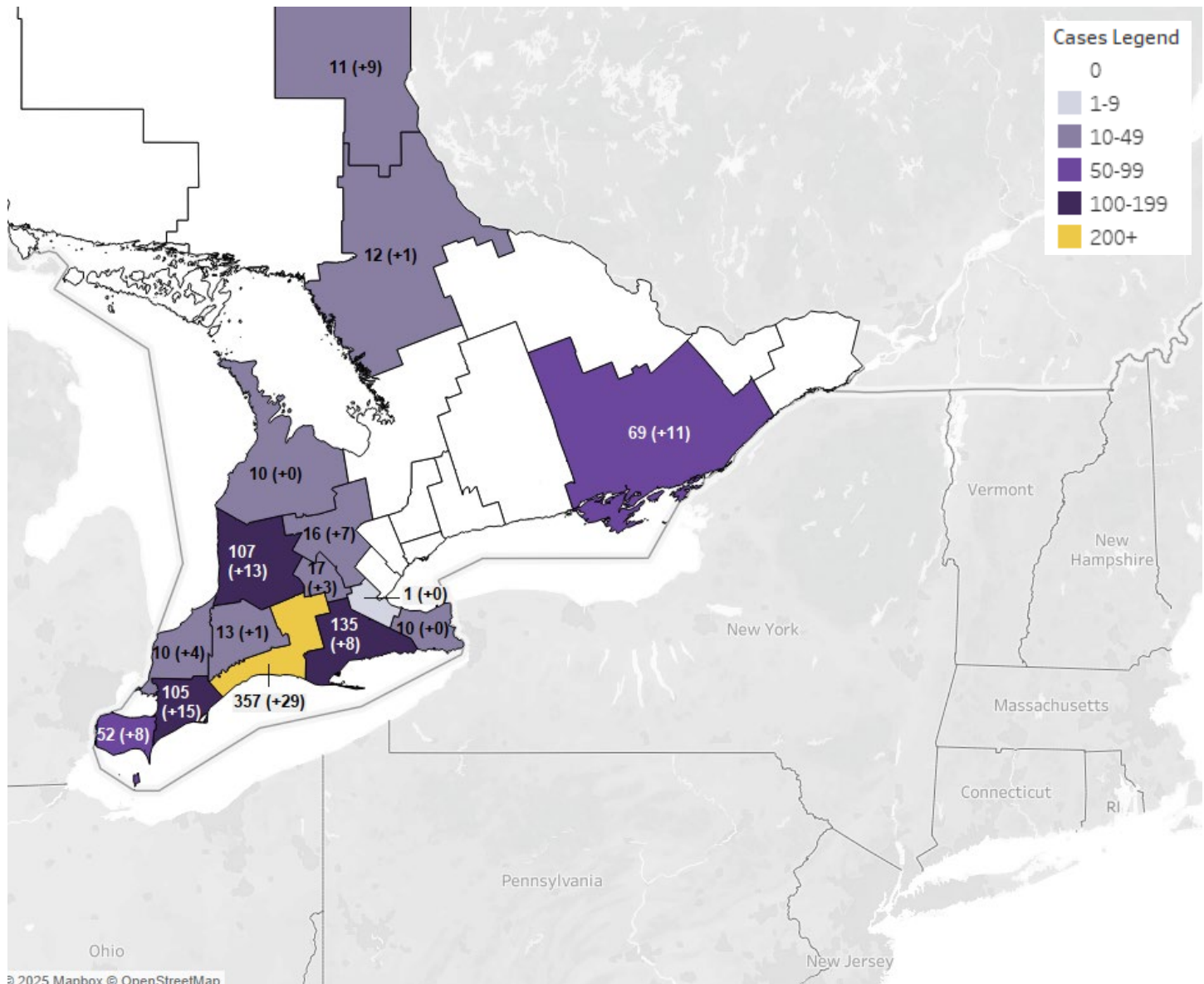


Figure Notes: Data as of April 16, 2025, and includes confirmed and probable cases; Data labels correspond to the number of outbreak associated cases reported as of April 9, 2025, with the change in number of reported cases compared to the prior week included in parenthesis. Public Health Units reporting cases for the first time have no data in parenthesis.

Among all outbreak associated cases, **93.9% have been among unvaccinated individuals or individuals with unknown vaccination statuses or no proof of vaccination**, and 7.5% have been hospitalized.

Sources: [PHAC \(11APR25\)](#), [PHO \(17APR25\)](#)

Mexico – Data on Ongoing Outbreak Primarily Affecting Chihuahua:

According to data from the Ministry of Health in Mexico, as of April 5, 2025, there have been a total of 232 confirmed measles cases (24 travel associated and 208 with undetermined exposures) and 1 death reported in Mexico during 2025. Additionally, a total of 1,242 probable measles and rubella cases have been reported. **Since their previous update, a total of 106 new confirmed measles cases (1 travel associated and 105 with undetermined exposures) were reported in Chihuahua (105) and Sinaloa (1). Additionally, 1 measles death was reported among an adult in Chihuahua.**

Confirmed Measles Cases, by Exposure, and Deaths, Mexico, 2025					
Travel Associated ¹		Undetermined Exposure		Deaths	
Total	New	Total	New	Total	New
24	1	208	105	1	1

Table Notes: Data as of April 5, 2025. ¹Exposed outside Mexico or part of local transmission chain linked to case exposed outside Mexico.

Cases have been detected in Chihuahua (97.4%), Oaxaca (1.7%), Sanora (0.4%), and Sinaloa (0.4%), primarily among those aged 5 to 19 (36.2%) and over 25 (36.6%) years of age.

Confirmed Measles Cases by State, Mexico, 2025



Figure Notes: Data as of April 5, 2025.

Among all cases, 91.4% have been among individuals with no history of vaccination receipt.

Confirmed Measles Cases by Age Group, Mexico, 2025

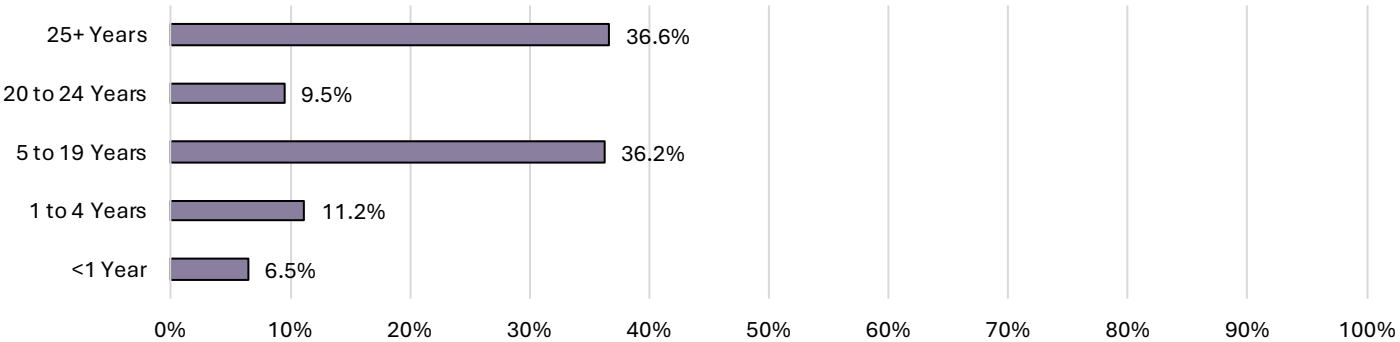


Figure Notes: Data as of April 5, 2025.

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 \(11APR25\)](#)

United States – Total Number of Confirmed Cases Reported Exceeds 700:

According to data from the United States (US) Centers for Disease Control and Prevention (CDC), as of April 10, 2025, there have been a total of 712 confirmed measles cases and 3 deaths ([2 confirmed](#) and [1 under investigation](#)) reported in the US during 2025, including a total of 7 outbreaks (defined as 3 or more related cases). **Since the previous update, a total of 105 new confirmed measles cases were reported in Texas (57), Ohio (14), New Mexico (8), Kansas (8), Indiana (6), Michigan (3), Pennsylvania (3), Colorado (2), Arkansas (1), California (1), Hawaii (1), and Washington (1). Additionally, 1 new death was reported in Texas.**

Measles Cases, Hospitalizations, and Deaths, United States, 2025					
Confirmed Cases		Hospitalizations		Deaths ¹	
Total	New	Total	New	Total	New
712	105	79	3	3	1

Table Notes: Data as of April 10, 2025; ¹Includes 2 confirmed deaths and 1 death under investigation.

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

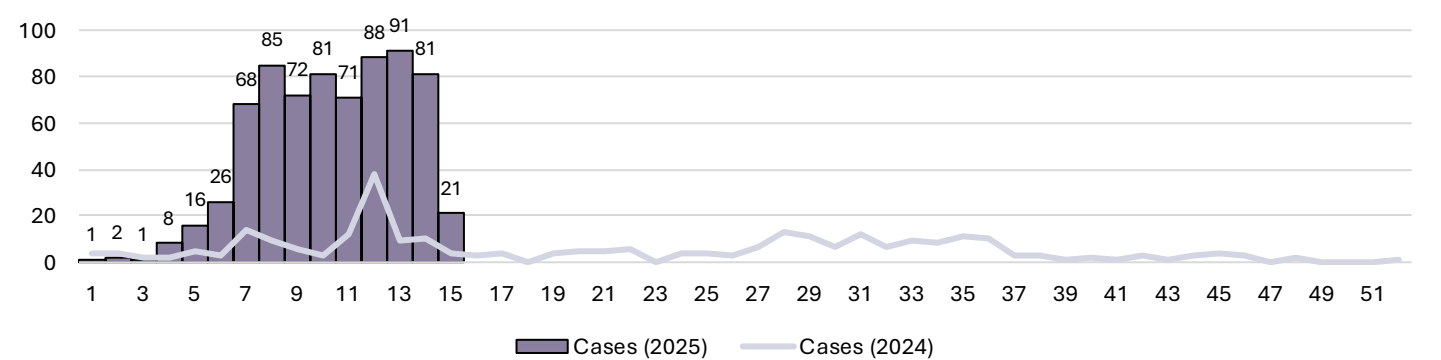


Figure Notes: Data as of April 10, 2025. Only includes cases confirmed by CDC.

Confirmed cases have been detected in 24 states, primarily Texas (74.7%), New Mexico (7.9%), and Kansas (4.5%), and Ohio (2.9%) where there are ongoing outbreaks, and primarily among those under 20 years of age (70.1%).

Confirmed Measles Cases by State, United States, 2025

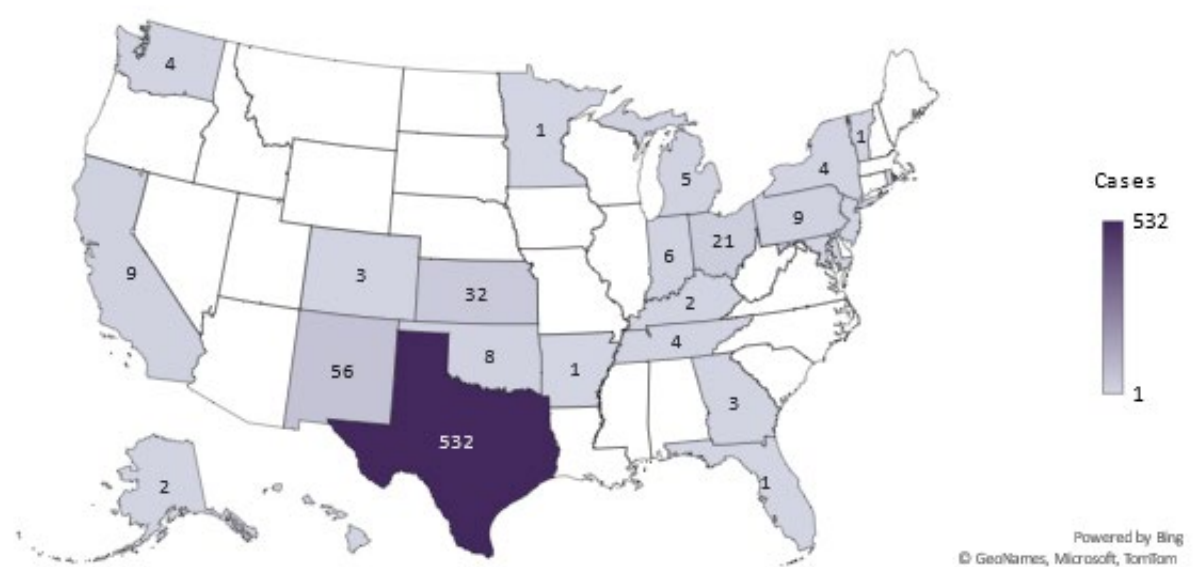


Figure Notes: Data as of April 10, 2025; Cases in New York are split between New York City (3) and Rest of State (1).

Among all confirmed cases, **97% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, and 11.1% have been hospitalized.

Confirmed Measles Cases by Age Group, United States, 2025

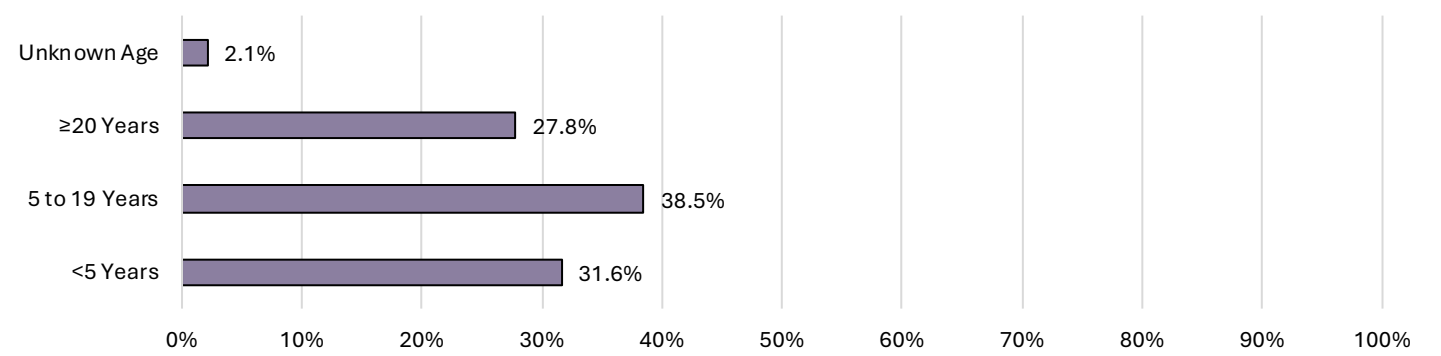


Figure Notes: Data as of April 10, 2025.

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.

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 cases and exposures dashboard](#).

Texas – 55 Additional Outbreak Associated Cases Identified

While many cases are not yet included in CDC’s count as of April 10, 2025, according to data from the Texas Department of State Health Services (DSHS) as of April 15, 2025, there have been a total of 561 outbreak associated, 7 non-outbreak associated cases, and 2 deaths reported in Texas during 2025. **Since the previous update, a total of 55 new outbreak associated cases and 1 new non-outbreak associated case were reported.** According to the Texas DSHS, fewer than 25 of these cases are estimated to be actively infectious given reported dates of rash onset.

Measles Cases, Hospitalizations, and Deaths, Texas, 2025							
Outbreak Cases		Non-Outbreak Cases		Hospitalizations ¹		Deaths	
Total	New	Total	New	Total	New	Total	New
561	55	7	1	58	1	2	0

Table Notes: Data as of April 15, 2025; ¹Among outbreak cases only.

Outbreak associated cases have been detected in 23 counties, primarily Gaines (64.9%), Terry (8.4%), Lubbock (7.3%), Dawson (3.7%), and Yoakum (3.2%) Counties, and primarily among those aged 0 to 4 (31.2%) and 5 to 17 (36.7%) years. Among all outbreak associated cases, **98.0% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, and 10.3% have been hospitalized.

New Mexico – 7 Additional Outbreak Associated Cases Identified

While many cases are not yet included in the CDC's count as of April 10, 2025, according to data from the New Mexico Department of Health (NMDOH) as of April 15, 2025, there have been a total of 63 outbreak associated measles cases and 1 death reported in New Mexico during 2025. **Since the previous update, a total of 7 new outbreak associated measles cases were reported.**

Measles Cases, Hospitalizations, and Deaths, New Mexico, 2025							
Outbreak Cases		Non-Outbreak Cases		Hospitalizations		Deaths	
Total	New	Total	New	Total	New	Total	New
63	7	0	0	5	3	1	0

Table Notes: Data as of April 15, 2025.

Cases have been detected in Lea (59), Eddy (2), Chaves (1), and Dona Ana (1) Counties, primarily among those aged ≥18 (42.9%), followed by those aged 5 to 17 (30.2%) and 0 to 4 (27.0%) years. Among all outbreak associated cases, **90.5% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, and 7.9% have been hospitalized.

Kansas – 5 Additional Outbreak Associated Cases Identified

While many cases are not yet included in CDC's count as of April 10, 2025, according to data from the Kansas Department of Health and Environment, as of April 16, 2025, there have been a total of 37 outbreak associated measles cases reported in Kansas during 2025. **Since the previous update, 5 new outbreak associated case was reported.**

Measles Cases, Hospitalizations, and Deaths, Kansas, 2025							
Outbreak Cases		Non-Outbreak Cases		Hospitalizations		Deaths	
Total	New	Total	New	Total	New	Total	New
37	5	0	0	1	0	0	0

Table Notes: Data as of April 16, 2025.

Cases have been detected in 8 counties, primarily Haskell (8), Stevens (7) and Kiowa (6) Counties, and primarily among those aged 5 to 17 (51.4%) and 0 to 4 (29.7%) years. Among all outbreak associated cases, **86.5% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, and 1.6% have been hospitalized.

Oklahoma – 2 Additional Cases Identified in Ongoing Outbreak

While many cases are not yet included in the CDC's count as of April 10, 2025, according to data from the Oklahoma State Department of Health (OSDOH) as of April 15, 2025, there have been a total of 12 measles cases reported in Oklahoma during 2025. **Since the previous update, 2 new cases were reported.** According to a March 26, 2025, [situation update](#) from the OSDOH, at least 9 cases have been linked through exposures to household contacts or extended family, and initial cases reported exposures to the ongoing outbreak in West Texas and New Mexico.

Measles Cases, Hospitalizations, and Deaths, Oklahoma, 2025							
Confirmed Cases		Probable Cases		Hospitalizations		Deaths	
Total	New	Total	New	Total	New	Total	New
9	1	3	1	0	0	0	0

Table Notes: Data as of April 15, 2025.

Among all cases, **100% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, and none have been hospitalized.

Ohio – 3 Additional Cases Identified Among Ohio Residents

While many cases are not yet included in the CDC’s count as of April 10, 2025, according to data from the Ohio Department of Health (ODH) and Knox County Public Health, as of April 15, 2025, there have been a total of 30 measles cases reported among Ohio residents during 2025. **Since the previous update, a total of 3 new cases were reported among Ohio residents.** Additionally, a total of 7 cases have been reported among non-residents as part of an outbreak in Knox County. Only 1 case among Ohio residents has been hospitalized.

Measles Cases, Hospitalizations, and Deaths, Ohio, 2025							
Resident Cases		Non-Resident Cases		Hospitalizations ¹		Deaths	
Total	New	Total	New	Total	New	Total	New
30	3	7	0	1	0	0	0

Table Notes: Data as of April 15, 2025. ¹Among resident cases only.

Pennsylvania – Outbreak Reported in Erie County

Since the previous update, The Erie County Department of Health has reported a measles outbreak in Erie County with 3 cases as pf April 14, 2025. This announcement comes as 2 additional cases were identified and linked to an [initially reported case](#) that exposed many others during the end of March. The county has reported a total of 5 measles cases this year, of which 2 are unrelated to the current outbreak. According to [CORI](#) data as of April 17, 2025, there have been a total of 11 measles cases reported in Pennsylvania during 2025.

Michigan – Outbreak Reported in Montcalm County

Since the previous update, the Michigan Department of Health and Human Services reported a measles outbreak in Montcalm County with 3 cases as of April 17, 2024. The outbreak has been linked to the ongoing outbreak in Ontario. As of the same date, there have been a total of 7 measles cases reported in Michigan during 2025. All other cases reported in the state are unrelated to this outbreak, however, the [case reported in Macomb County](#) has also been linked to travel to Ontario.

Sources: [CDC \(11APR25\)](#), [TDSHS \(15APR25\)](#), [NMDOH \(15APR25\)](#), [OSDOH \(15APR25\)](#), [KDHE \(16APR25\)](#), [ODH \(17APR25\)](#), [KPH \(14APR25\)](#), [GoErie \(14APR25\)](#), [MDHHS \(17APR25\)](#)

Meningococcal Disease

Saudi Arabia – Many Cases Reported in Association with Travel for Umrah:

According to the World Health Organization, as of April 11, 2025, there have been a **total of 17 cases of invasive meningococcal disease (IMD) associated with travel to Saudi Arabia for Umrah reported during 2025.** Umrah is an Islamic pilgrimage to Mecca (located in Western Saudi Arabia) that can be undertaken during any time of the year, attracting millions of travelers annually from across the world.

According to the WHO, on March 13, 2025, a total of 11 confirmed cases were reported by the International Health Regulations (IHR) National Focal Point (NFP) for Saudi Arabia. **All cases were among unvaccinated individuals who had completed Umrah between January 7 and March 12, 2025.** All were hospitalized while in the country and have fully recovered. Serogroup W135 was identified as the causative strain.

Additionally, from February 11 to March 18, 2025, a total of 6 isolated cases were reported from the WHO European Region (3) and WHO Eastern Mediterranean Region (3). **All cases were among individuals who had recently returned from completing Umrah in Saudi Arabia.** Serogroup W135 was confirmed as the causative strain among 2 cases.

The Ministry of Health in Saudi Arabia issues [health requirements](#) for those traveling to the country to complete Umrah, which include receiving a meningococcal vaccine 10 days prior to arrival. As of March 10, 2025, an estimated 54% of international Umrah travelers have met the meningococcal vaccine requirement, presenting risk for international spread.

During 2024, a total of 12 travel associated cases of meningococcal disease were reported from the United States (5), France (4), and the United Kingdom (3). Among these cases, 10 had traveled to Saudi Arabia, 2 were household contacts of an asymptomatic traveler to Saudi Arabia, and all were unvaccinated (9) or had unknown vaccination statuses (3).

Source: [WHO \(11APR25\)](#), [CDC \(6JUN24\)](#)

Mpox

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

According to data from the World Health Organization (WHO), as of April 11, 2025, there have been a total of 31,184 confirmed mpox cases and 106 deaths reported in Africa since the beginning of 2024. **Since the previous update, a total of 1,171 new confirmed cases and 3 new deaths were reported.** Confirmed cases have been reported in 23 countries in Africa, primarily the Democratic Republic of the Congo (DRC) (66.7%), Uganda (17.3%), and Burundi (12.1%).

Confirmed Mpox Cases and Deaths by Select Countries and Overall, Africa, 2024-2025					
Geography	Confirmed Cases		Deaths		
	Total	New	Total	New	CFR
Burundi	3,766	20	1	0	0.0%
DRC	20,800	536	49	0	0.2%
Uganda	5,386	473	40	3	0.7%
Rest of Africa	1,232	142	16	0	1.3%
Total	31,184	1,171	106	3	0.3%

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

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

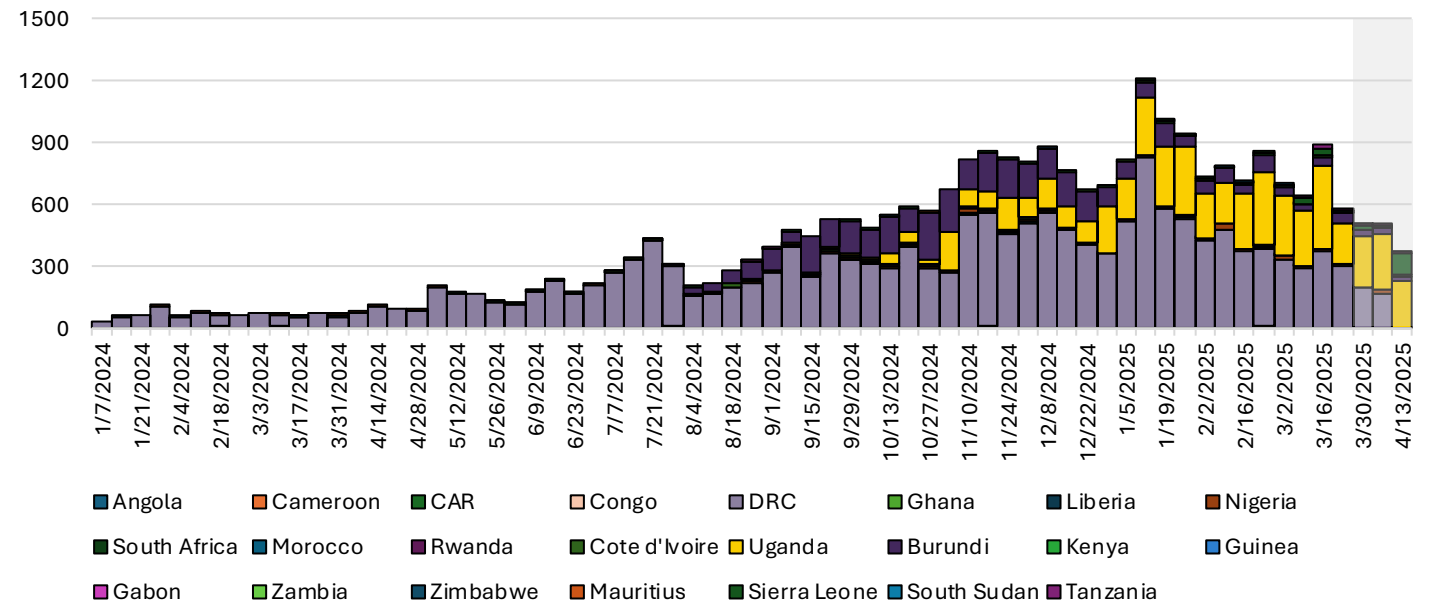


Figure Notes: Data for **confirmed clade I and II mpox cases only** as of April 11, 2025; Data presented in figure for most recent weeks (shaded in gray) should be interpreted with caution, as there are delays associated with reporting – 3,438 confirmed cases from the DRC without an assigned date are 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 \(17APR25\)](#)

Global (Outside Africa) – New Travel Associated and Secondary Clade I Cases:

According to data from the World Health Organization (WHO), as of April 17, 2025, there have been a total of 47 travel associated and 15 secondary clade I mpox cases reported outside of Africa during 2025. **Since the previous update, 1 new travel associated clade Ib case was reported in France, 1 new travel associated clade Ia case was reported in China, and 1 new secondary case was reported in Germany.** 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 or the United Arab Emirates (UAE).

Travel Associated Clade I Mpox Cases, Rest of the World (Outside Africa), 2024-2025							
Country	Travel Associated Cases					Secondary Cases	
	Total	Clade Ia	Clade Ib	New	Travel Link	Total	New
Belgium	2	0	2	0	Rwanda & Central Africa	3	0
Brazil	1	0	1	0	DRC	0	0
Canada	1	0	1	0	East Africa	0	0
China	4	2	2	1	UAE & DRC	5	0
France	3	0	3	1	East & Central Africa	0	0
Germany	6	0	6	0	East Africa & Rwanda	4	1
India	1	0	1	0	UAE	0	0
Ireland	1	1	0	0	DRC	0	0
Oman	1	0	1	0	UAE	0	0
Pakistan	1	0	1	0	UAE	0	0
Qatar	3	0	3	0	Uganda & Rwanda	0	0
Sweden	1	0	1	0	East Africa	0	0
Switzerland	1	0	1	0	Africa	0	0
Thailand	5	0	5	0	UAE & DRC	0	0
United Arab Emirates	1	0	1	0	Uganda	0	0
United Kingdom	7	0	7	0	Uganda & East Africa	3	0
United States	4	0	4	0	East & East Central Africa	0	0
California	1	0	1	0	East Africa	0	0
Georgia	1	0	1	0	East Africa	0	0
New Hampshire	1	0	1	0	East Africa	0	0
New York	1	0	1	0	East Central Africa	0	0
Total	47	3	44	2	-	15	1

Table Notes: Data as of April 17, 2025.

The New York State (NYS) 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 \(17APR25\)](#)

Non-Seasonal Influenza

China – 3 New Human Cases Reported (H9N2):

According to data from the Hong Kong Centre for Health Protection (HKCHP), **from April 6-12, 2025, a total of 3 new human cases of low pathogenicity avian influenza (LPAI) A(H9N2) infection were reported in Mainland China.** The first case was among a 7-year-old from Henan Province with illness onset during February. The other 2 cases reported illness onset during March and were among a 5-year-old from Guangxi Zhuang Autonomous Region and a 35-year-old from Guizhou Province. None of the cases were reported as being fatal.

HPAI A(H9N2) is known to circulate in China and other parts of Asia with sporadic infections reported among humans year round, most of which are mild and among children, although severe infections can occur. A total of 13 human cases of H9N2 have been reported in Mainland China in the past 6 months, none of which have been fatal.

Source: [HKCHP \(15APR25\)](#)

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 16, 2025, there have been a total of 1,023 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 31 detections reported in Idaho (21), California (8), Arizona (1), and Nevada (1), all among dairy cattle.**

HPAI Detections Among Livestock by Species, United States, Past 30 Days			
States with Detections	Cattle	Swine	Alpacas
4	31	0	0

Table Notes: Data as of April 16, 2025.

Confirmed HPAI Detections among Commercial and Backyard Poultry Flocks

According to data from the USDA, as of April 16, 2025, there have been a total of 1,688 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 5 new detections were reported. In the past 30 days, there have been a total of 34 detections reported in 17 states, among commercial (7) and backyard (27) flocks.**

HPAI Detections Among Poultry by Flock Type, United States, Past 30 Days		
States with Detections	Commercial Flock	Backyard Flock
17	7	27

Table Notes: Data as of April 9, 2025.

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

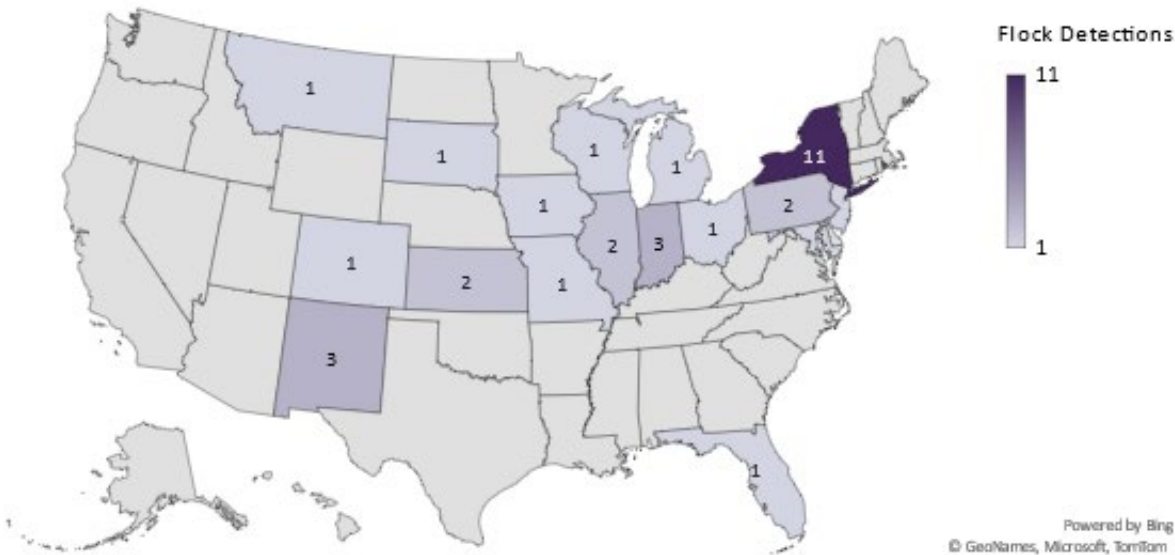


Figure Notes: Data as of April 16, 2025.

Influenza A(H5N1) Detections Among Humans

According to data from the United States (US) Centers for Disease Control and Prevention (CDC), as of April 16, 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.**

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.

On April 11, 2025, the World Health Organization (WHO) released [new guidance](#) on surveillance for human infections with avian influenza A(H5) viruses to improve public health response, assess risk, and inform global pandemic preparedness activities.

Sources: [USDA \(17APR25\)](#), [USDA \(17APR25\)](#), [CDC \(16APR25\)](#), [PAHO \(17APR25\)](#)

Norovirus

United States – Weekly Number of Outbreaks Reported Continues to Decline:

According to data from the United States (US) Centers for Disease Control and Prevention (CDC), though April 2, 2025, there have been a total of 2,407 suspected and confirmed norovirus outbreaks reported by NoroSTAT Network members during 2025. **Since the previous update, a total of 297 new norovirus outbreaks were reported by member states.**

Norovirus Outbreaks Reported by NoroSTAT Network Members by Week of Illness Onset, United States, 2012-2025

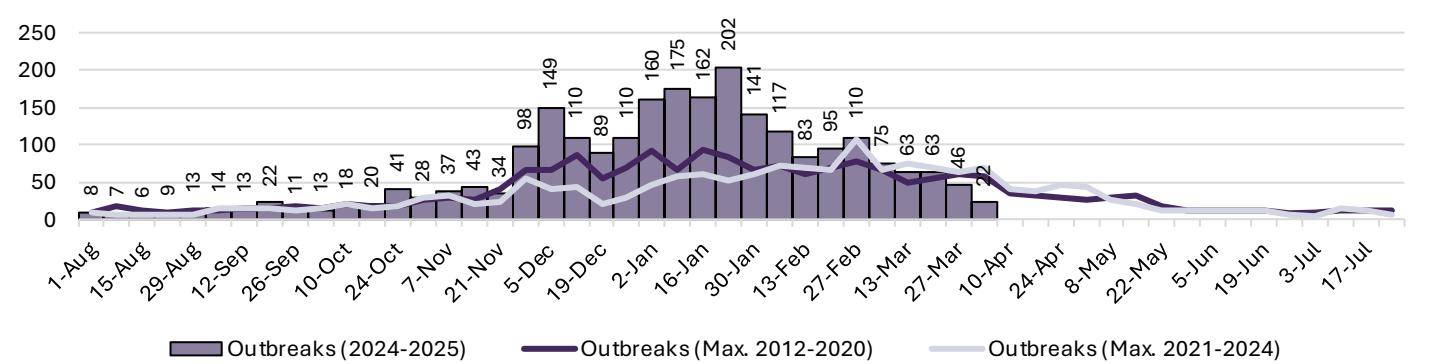


Figure Notes: Data as of April 3, 2025; Includes suspected and confirmed outbreaks; NoroSTAT Network Members include State Health Departments from Alabama, Colorado, Massachusetts, Michigan, Minnesota, Nebraska, New Mexico, North Carolina, Ohio, Oregon, South Carolina, Tennessee, Virginia, and Wisconsin.

While the weekly number of reported outbreaks has continued to decrease, **recent trends are like those during 2012-2020 and 2021-2024 in terms of the maximum weekly number of reported outbreaks.** Weekly test positivity has been declining according to data from the National Respiratory and Enteric Surveillance System (NREVSS) and during the week ending April 5, 2025, was 15.0%, slightly higher compared to the same time last year (13.2%).

Source: [CDC \(16APR24\)](#), [CDC \(11APR25\)](#)

Oropouche

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

According to data from the Pan American Health Organization (PAHO), extracted on April 16, 2025, there have been a total of 9,722 suspected Oropouche cases, of which 8,062 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 440 new suspected cases, of which all are 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
9,722	440	8,062	440	8	0	1	0

Table Notes: Data extracted on April 16, 2025.

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

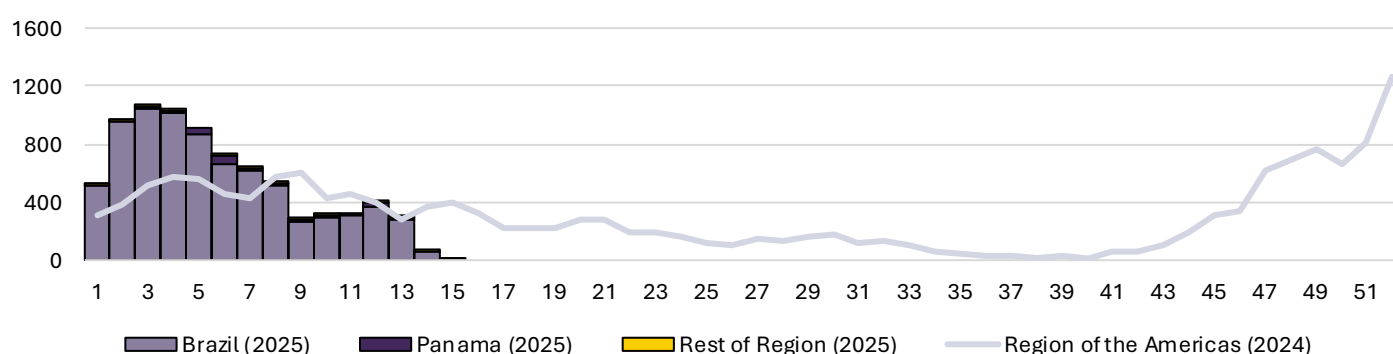


Figure Notes: Data extracted on April 16, 2025.

Confirmed cases have been detected in 9 countries, primarily Brazil (96.2%) and Panama (3.3%).

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

Sources: [PAHO \(16APR25\)](#), [CDC \(15APR25\)](#)

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 5, 2025, there have been a total of 7,599 pertussis cases reported in the US during 2025, and [2 deaths](#) (both among infants in Louisiana) reported in the past 6 months. **Since the previous update, a total of 488 new cases were reported,**

of which 168 had symptom onset during the most recent reporting week ending April 5, 2025 (a decrease of 13.8% compared to the prior week).

Pertussis Cases by Region with Prior Year Comparison, United States, 2025				
Reporting Area	Cases			
	Current Week	Cumulative 2025	Cumulative 2024	Ratio
New England	0	150	60	2.5
Middle Atlantic	13	531	1,019	0.5
East North Central	30	1,622	646	2.5
West North Central	8	547	194	2.8
South Atlantic	42	782	305	2.6
East South Central	17	687	77	8.9
West South Central	0	291	129	2.3
Mountain	25	1,029	470	2.2
Pacific	33	1,947	561	3.5
US Territories	0	13	12	1.1
Total	168	7,599	3,473	2.2

Table Notes: Data as of April 5, 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 2.2-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](#), [CDC \(13JAN25\)](#), [CDC \(JAN25\)](#), [CDC \(23JUL24\)](#)

Polio

Global – New cVDPV2 Cases Detected in Chad, Ethiopia, and Niger:

According to data from the Global Polio Eradication Initiative (GPEI) as of April 15, 2025, there have been a total of 7 confirmed wild poliovirus type 1 (WPV1) cases and 34 circulating vaccine derived poliovirus type 2 (cVDPV2) cases with onset of paralysis during 2025 reported this year. **Since the previous update, a total of 14 new confirmed cVDPV2 cases were reported in Chad (3), Ethiopia (10), and Niger (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	1	0	0	0	0	0	0	0
Angola	0	0	0	0	1	0	0	0
Chad	0	0	0	0	8	3	0	0
Djibouti	0	0	0	0	1	0	0	0
Ethiopia	0	0	0	0	13	10	0	0
Niger	0	0	0	0	1	1	0	0
Nigeria	0	0	0	0	10	0	0	0
Pakistan	6	0	0	0	0	0	0	0
Total	7	0	0	0	34	14	0	0

Table Notes: Data as of April 15, 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 \(WPV\)](#)

Yellow Fever

Region of the Americas – US CDC Issues Travel Notice for South America:

According to data from the Pan American Health Organization (PAHO), as of April 15, 2025, there have been a total of 144 confirmed human cases of yellow fever and 56 deaths (CFR: 38.9%) reported in the Region of the Americas during 2025. **Since the previous update, a total of 6 new human cases were reported.**

Yellow Fever Cases and Deaths, Region of the Americas, 2025				
Confirmed Cases		Deaths		
Total	New	Total	New	CFR
144	6	56	0	38.9%

Table Notes: Data as of April 15, 2025.

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

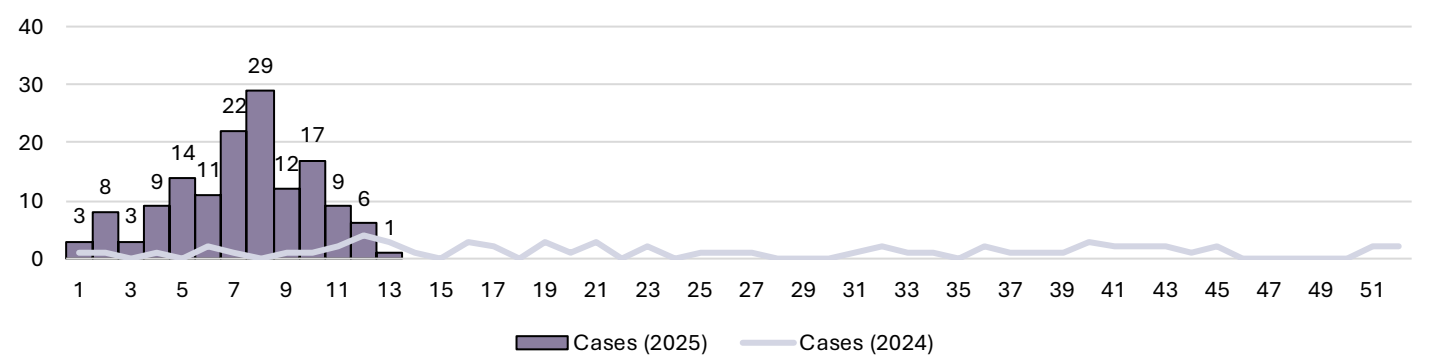


Figure Notes: Data as of April 15, 2025.

Cases have been detected in Brazil (65.3%), Colombia (21.5%), Peru (12.5%), and Bolivia (0.7%). A total of 61 human cases of yellow fever were reported during 2024, including 30 deaths (CFR: 49.2%).

On [February 3](#) and [March 26](#), 2025, the PAHO released Epidemiological Alerts regarding the increase in human cases of yellow fever during 2025, calling for at-risk populations to be vaccinated and those traveling to areas where vaccination is recommended to be properly informed and protected against yellow fever.

On April 15, 2025, the United States (US) Centers for Disease Control and Prevention (CDC) issued a [Level 2 - Practice Enhanced Precautions](#) travel notice regarding the increased number of yellow fever cases in South America.

Sources: [PAHO \(15APR25\)](#), [PAHO \(26MAR25\)](#), [PAHO \(3FEB25\)](#), [PAHO \(31MAR25\)](#)

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 – 2025 Case Numbers Close to Exceeding 2024 Case Numbers ([March 20](#))

Middle East Respiratory Syndrome (MERS)

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

Mpox

- United Kingdom - Confirmed Clade Ib Mpox Case Detected with No Travel Link ([April 10](#))

Non-Seasonal Influenza

- 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](#))

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](#))