



Date: 4/24/25

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) – 3 Additional Deaths Reported Among Elderly Individuals:

According to data from Public Health France (SPF), as of April 13, 2025, there have been a total of 39,532 confirmed locally acquired chikungunya cases and 9 deaths reported in Réunion during 2025. **Since the previous update, a total of 5,697 new confirmed locally acquired cases, of which 4,304 had symptom onset during the most recent reporting week ending on April 13, 2025, and 3 new deaths were reported.** According to SPF, the epidemic has stabilized at a high level of transmission across the island. All reported deaths have been among individuals over 70 years of age with additional comorbidities and directly (7) or indirectly (2) linked to chikungunya. Additionally, there are 9 deaths under investigation to determine if the cause of death is linked to chikungunya, including a neonate. Among the 231 hospitalized individuals, 60 have been infants under 6 months of age (26%) and 51 have been pregnant women (22%).

Confirmed Locally Acquired Chikungunya Cases, Hospitalizations, and Deaths Reunion, 2024-2025					
Confirmed Locally Acquired Cases		Hospitalizations ¹		Deaths	
Total	New	Total	New	Total	New
39,532	5,697	231	35	9	3

Table Notes: Data as of April 13, 2025; ¹For a duration of ≥24 hours with chikungunya as the reason for admission.

Confirmed Locally Acquired Chikungunya Cases by EPI Week of Symptom Onset, Réunion, 2025

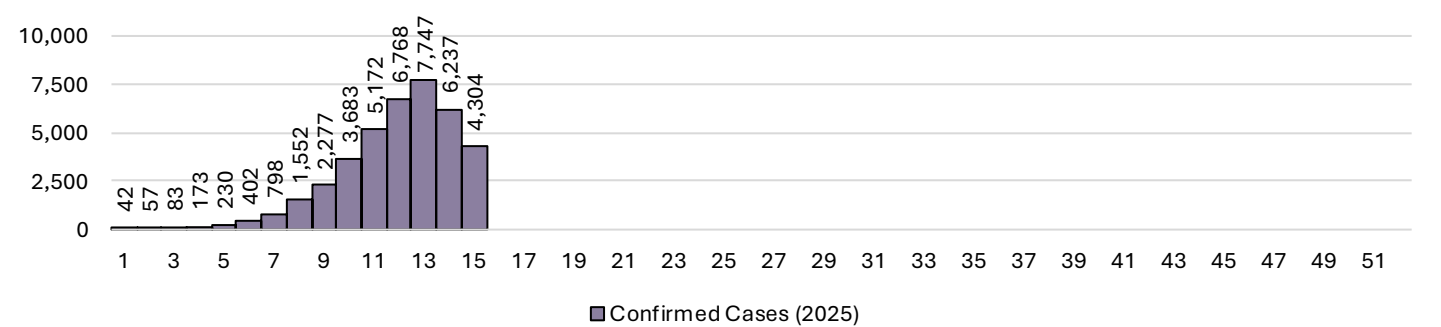


Figure Notes: Data as of April 13, 2025.

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 \(23APR25\)](#)

Dengue

Region of the Americas – Over 2 Million Suspected Cases Reported:

According to data from the Pan American Health Organization (PAHO) extracted on April 23, 2025, there have been a total of 2,074,307 suspected dengue cases and 817 deaths reported in the Region of the Americas during 2025. **Since the previous update, a total of 143,711 new suspected cases and 92 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
2,074,307	143,711	2,382	229	0.11%	817	92	0.04%

Table Notes: Data extracted on April 23, 2025.

While suspected cases have been detected in many countries belonging to the region, Brazil (90.0%), Colombia (2.7%), Mexico (1.5%), and Peru (1.4%), have accounted for a combined 95.6% 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

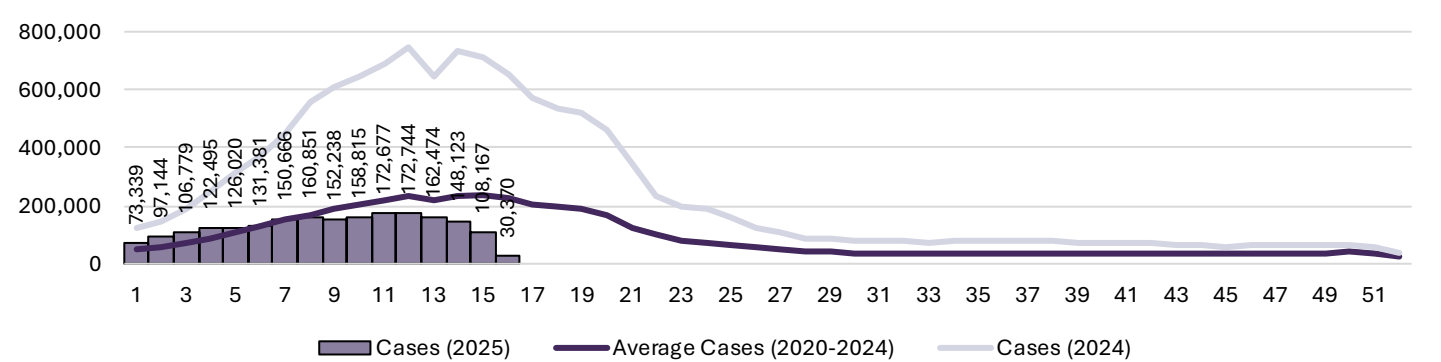


Figure Notes: Data extracted on April 23, 2025; 24 cases not included in figure for 2025; Data for recent weeks should be interpreted with caution as there are delays associated with reporting.

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 23, 2025, there have been a total of 1,568 dengue cases (1,389 locally acquired and 179 travel associated) reported by US states and territories during 2025. **Since the previous update, a total of 82 new locally acquired and 5 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
1,389	82	653	38	179	5	65	2

Table Notes: Data extracted on April 23, 2025.

Locally acquired cases have been detected in Puerto Rico (1,347), the US Virgin Islands (41), and Florida (1). Among all locally acquired cases, 47.0% 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, although the number of new suspected cases reported in recent weeks has declined since the beginning of the year.

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

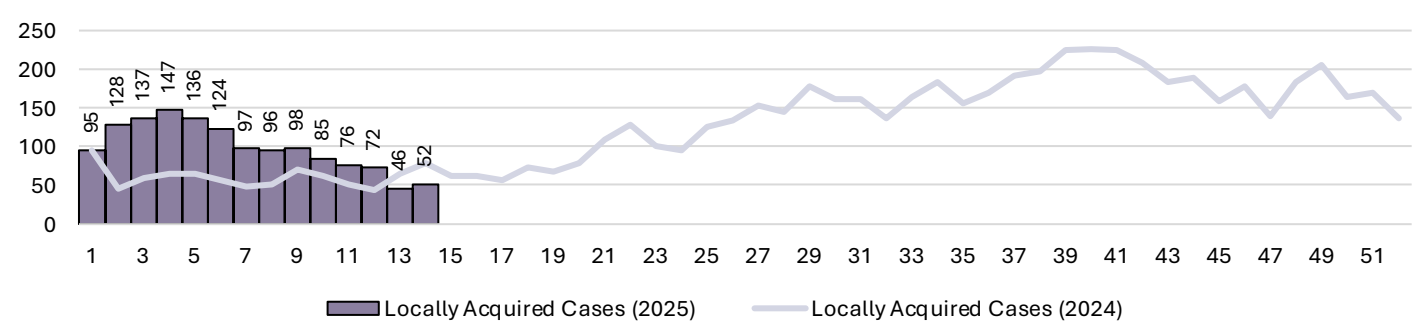


Figure Notes: Data extracted on April 23, 2025.

Travel associated cases have been detected in 30 US jurisdictions, primarily Florida (58), California (22), New York (12), and Massachusetts (9). Among all travel associated cases, 36.3% have been hospitalized, and among cases with known serotype (44%), most have been DENV-3 (50%), 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

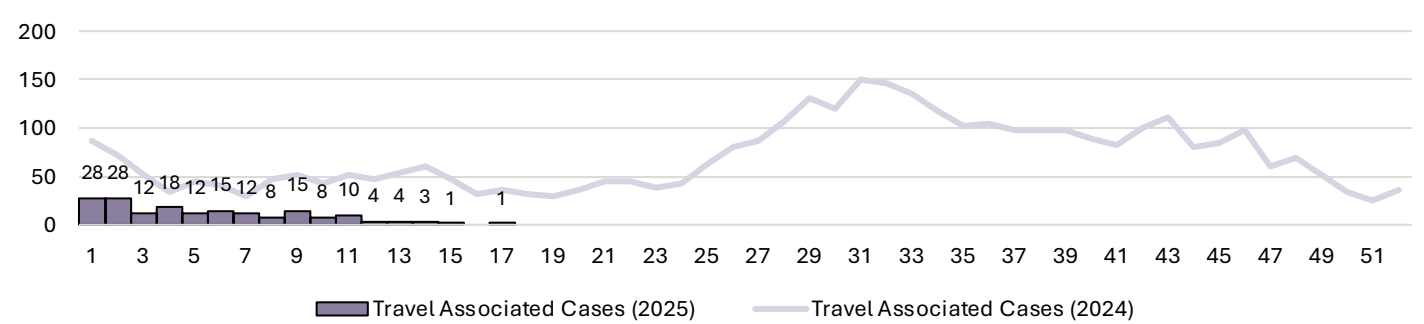


Figure Notes: Data extracted on April 23, 2025.

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 \(23APR25\)](#), [CDC \(23APR25\)](#)

Ebola

Uganda – No New Cases Detected in 39 Days Since Last Case Discharged:

According to data from the Africa Center for Disease Control and Prevention (Africa CDC), as of April 23, 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 39 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 \(24APR25\)](#)

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 13, 2025, there have been a total of 4,253 suspected Lassa fever cases, of which 686 are confirmed, and 129 deaths (CFR among confirmed cases: 18.8%), reported in Nigeria during 2025. **Since the previous update, a total of 231 new suspected cases, of which 12 are confirmed, and 2 new deaths were reported.**

Lassa fever is endemic in Nigeria and cases are reported year-round with peak transmission periods occurring between October and May. Cumulative case numbers are currently lower compared to the same date in 2024 (5,669 suspected cases, of which 832 are confirmed) and the current case fatality rate is slightly higher among confirmed cases (18.3%).

Lassa Fever Cases and Deaths, Nigeria, 2025						
Suspected Cases		Confirmed Cases		Deaths		
Total	New	Total	New	Total	New	CFR
4,253	231	686	12	129	2	18.8%

Table Notes: Data as of April 13, 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 Approaches 900:

According to data from the Public Health Agency of Canada (PHAC), as of April 5, 2025, there have been a total of 880 measles cases (748 confirmed and 132 probable) and no deaths reported in Canada during 2025. **Since the previous update, a total of 149 new measles cases (132 confirmed and 17 probable) were reported in Ontario (148) and Saskatchewan (1).** Additionally, there has been an ongoing multi-jurisdictional outbreak in Canada that began in October 2024. Since then, a total of 864 outbreak associated cases have been reported, of which 777 have been reported during 2025. Outbreak associated cases continue to be reported in Ontario (802) and Alberta (6).

Measles Cases, Hospitalizations, and Deaths, Canada, 2025							
Confirmed Cases		Probable Cases		Hospitalizations		Deaths	
Total	New	Total	New	Total	New	Total	New
748	132	132	17	73	10	0	0

Table Notes: Data as of April 5, 2025.

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

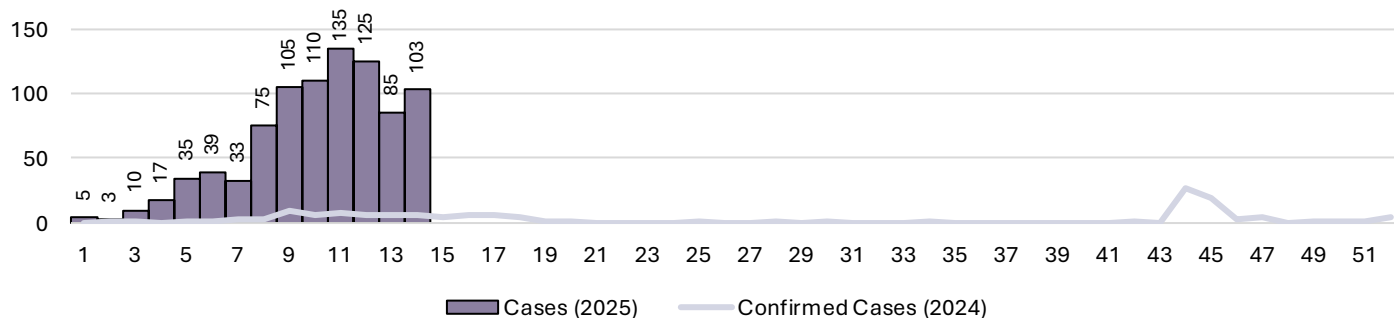


Figure Notes: Data as of April 5, 2025, and includes confirmed and probable cases.

Cases have been detected in Ontario (91.4%), Quebec (4.1%), Alberta (2.6%), Manitoba (0.7%), Saskatchewan (0.7%), and British Columbia (0.6%), primarily among those under 18 years of age (69.9%).

Measles Cases by Province, Canada, 2025



Figure Notes: Data as of April 5, 2025, and includes confirmed and probable cases.

Among all cases, **94.4% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, 8.3% have been hospitalized, and 2.2% 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

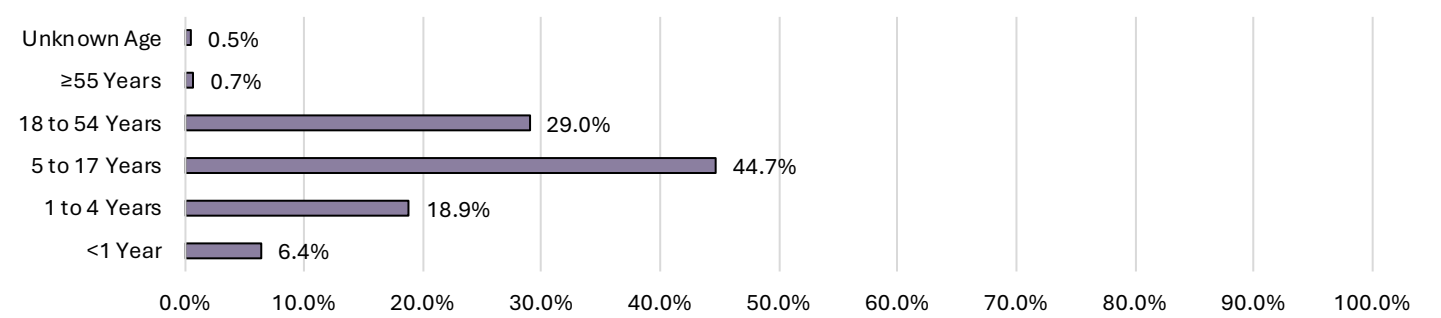


Figure Notes: Data as of April 5, 2025, and includes confirmed and probable cases.

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 – 95 Additional Outbreak Associated Cases Identified

While many cases are not yet included in PHAC’s count as of April 5, 2025, according to data from Public Health Ontario (PHO), as of April 23, 2025, there have been a total of 1,018 (908 confirmed and 110 probable) measles cases reported in Ontario during 2025, of which 35 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 1,020 (884 confirmed and 136 probable) measles cases reported as of April 23, 2025. **Since the previous update, a total of 95 new confirmed outbreak associated measles cases were reported, and 16 probable cases were reclassified as confirmed.**

Measles Outbreak Cases and Hospitalizations, Ontario, 2024-2025					
Confirmed Cases		Probable Cases		Hospitalizations	
Total	New	Total	New	Total	New
884	111	136	-16	76	7

Table Notes: Data as of April 23, 2025.

Measles Cases by EPI Week of Rash Onset, Ontario, October 28, 2024 – April 23, 2025

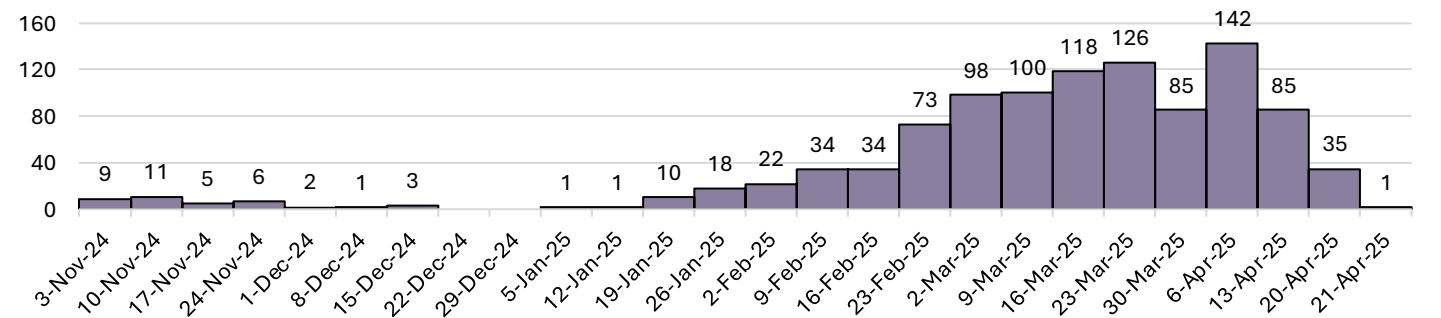


Figure Notes: Data as of April 23, 2025.

Outbreak associated cases have been detected in 15 Public Health Units, primarily the Southwestern (36.5%), Grand Erie (13.4%), Huron Perth (11.9%), and Chatham-Kent (11.5%) Public Health Units. Case rates per 100,000 population are

total of 189 new confirmed measles cases (13 travel associated and 176 with undetermined exposures) were reported in Chihuahua (177), Campeche (4), Sonora (4), Tamaulipas (2), Querétaro (1), and Zacatecas (1).

Confirmed Measles Cases, by Exposure, and Deaths, Mexico, 2025					
Travel Associated ¹		Undetermined Exposure		Deaths	
Total	New	Total	New	Total	New
37	13	384	176	1	0

Table Notes: Data as of April 12, 2025. ¹Exposed outside Mexico or part of local transmission chain linked to case exposed outside Mexico. Cases have been detected in 8 states, primarily Chihuahua (95.7%), Sonora (1.2%), Campeche (1.0%), and Oaxaca (1.0%), and primarily among those aged over 25 (48.9%), followed by those aged 5-19 (30.4%), and under 5 (20.4%) years of age.

Confirmed Measles Cases by State, Mexico, 2025



Figure Notes: Data as of April 12, 2025.

Among all cases, 92.4% have been among individuals with no history of vaccination receipt.

Confirmed Measles Cases by Age Group, Mexico, 2025

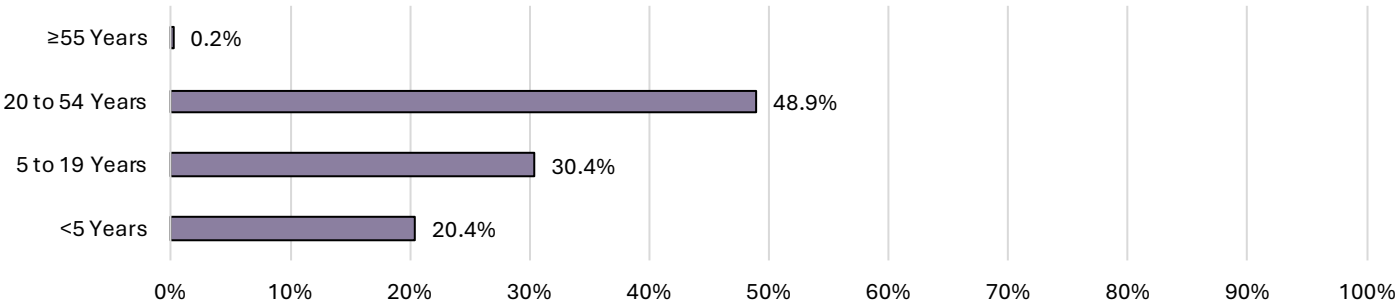


Figure Notes: Data as of April 12, 2025.

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 \(18APR25\)](#)

United States – Total Number of Confirmed Cases Reported Reaches 800:

According to data from the United States (US) Centers for Disease Control and Prevention (CDC), as of April 17, 2025, there have been a total of 800 confirmed measles cases and 3 deaths ([2 confirmed](#) and [1 under investigation](#)) reported in the US during 2025, including a total of 10 outbreaks (defined as 3 or more related cases). **Since the previous update, a total of 88 new confirmed measles cases were reported in Texas (58), Ohio (11), New Mexico (7), Kansas (5), Michigan (2), Tennessee (2), Arkansas (1), Minnesota (1), and Oklahoma (1).**

Measles Cases, Hospitalizations, and Deaths, United States, 2025					
Confirmed Cases		Hospitalizations		Deaths ¹	
Total	New	Total	New	Total	New
800	88	85	6	3	0

Table Notes: Data as of April 17, 2025; ¹Includes 2 confirmed deaths and 1 death under investigation.

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

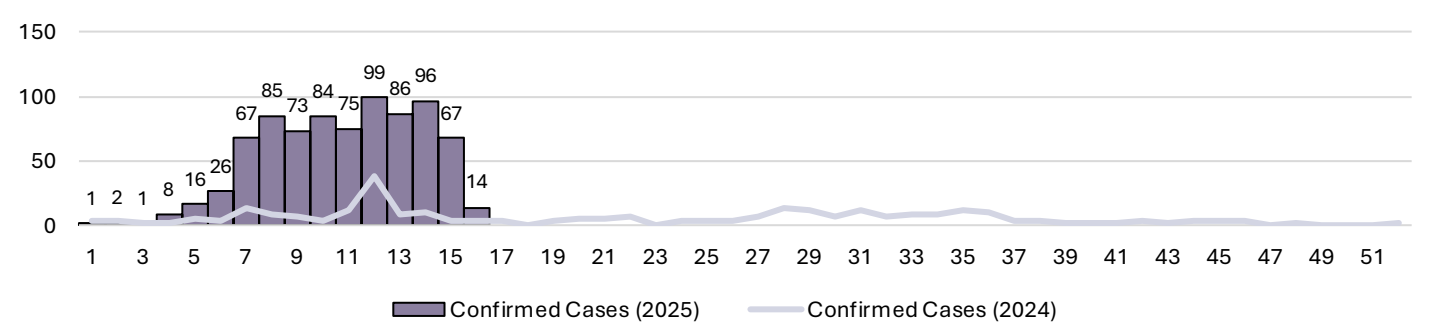


Figure Notes: Data as of April 17, 2025. Only includes cases confirmed by CDC.

Confirmed cases have been detected in 24 states, primarily Texas (73.8%), New Mexico (7.9%), and Kansas (4.5%), and Ohio (4.0%), and primarily among those under 20 years of age (69.1%).

Confirmed Measles Cases by State, United States, 2025

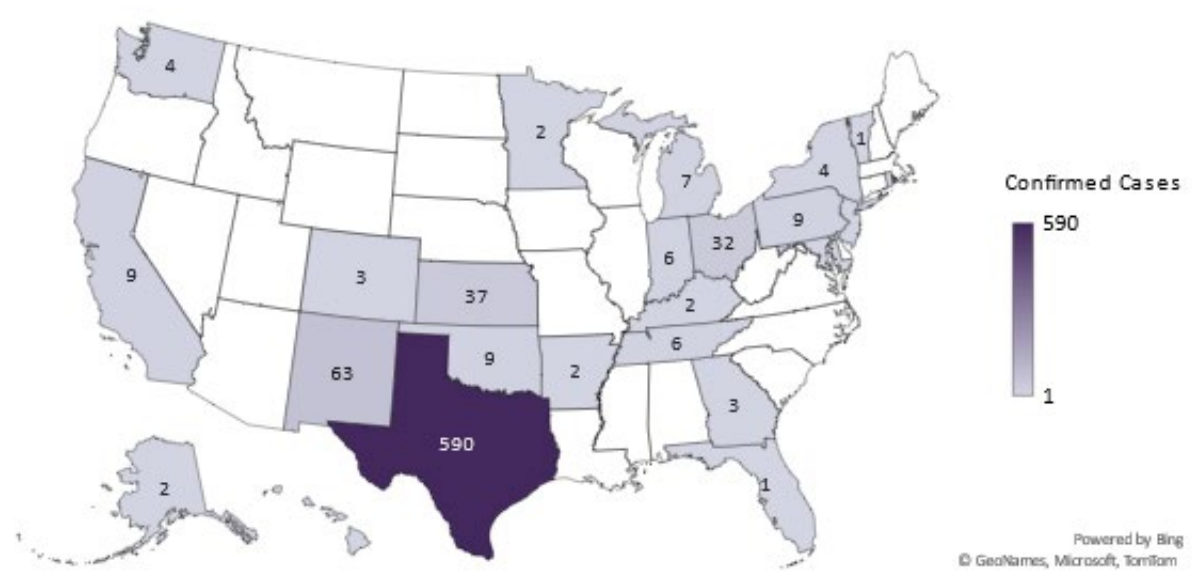


Figure Notes: Data as of April 17, 2025; Cases in New York are split between New York City (3) and Rest of State (1).

Among all confirmed cases, **96% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, and 10.6% have been hospitalized.

Confirmed Measles Cases by Age Group, United States, 2025

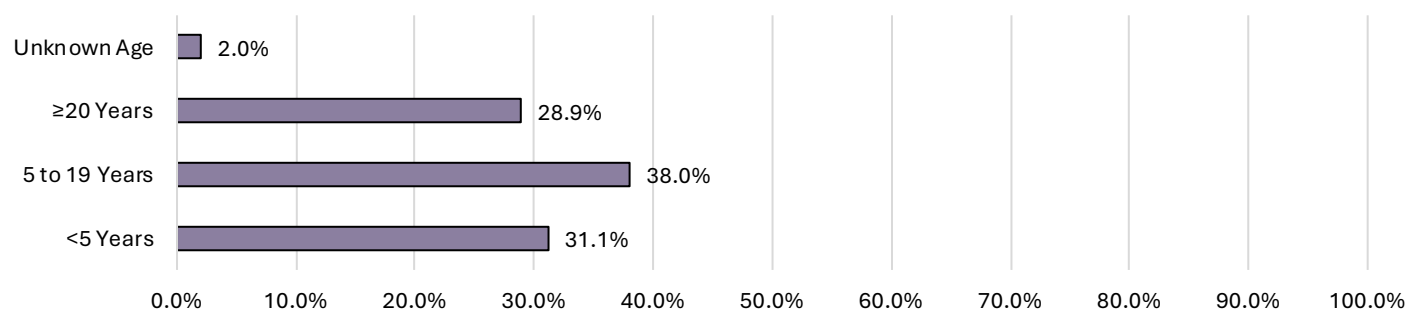


Figure Notes: Data as of April 17, 2025.

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

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

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

The CDC update [these data](#) every Friday. Additionally, the Center for Outbreak Response and Innovation (CORI) at Johns Hopkins Center for Health Security hosts a real-time [measles cases and exposures dashboard](#).

Texas – 63 Additional Outbreak Associated Cases Identified

While many cases are not yet included in CDC's count as of April 17, 2025, according to data from the Texas Department of State Health Services (DSHS) as of April 22, 2025, there have been a total of 624 outbreak associated, 25 non-outbreak associated cases, and 2 deaths reported in Texas during 2025. **Since the previous update, a total of 63 new outbreak associated cases and 18 new non-outbreak associated cases were reported.** According to the Texas DSHS, fewer than 10 outbreak associated cases are estimated to be actively infectious given reported dates of rash onset. Outbreak associated cases have been detected in 26 counties, primarily Gaines (61.9%), Terry (8.7%), Lubbock (7.5%), Dawson (3.7%), El Paso (3.2%), and Yoakum (3.0%) Counties, and primarily among those aged 0 to 4 (29.8%) and 5 to 17 (37.8%) years. Among all outbreak associated cases, **96.5% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, and 10.3% have been hospitalized.

New Mexico – 2 Additional Outbreak Associated Cases Identified

While some cases are not yet included in the CDC's count as of April 17, 2025, according to data from the New Mexico Department of Health (NMDOH) as of April 22, 2025, there have been a total of 65 outbreak associated measles cases and 1 death reported in New Mexico during 2025. **Since the previous update, a total of 2 new outbreak associated measles cases were reported in Lea County.** Cases have been detected in Lea (61), Eddy (2), Chaves (1), and Dona Ana (1) Counties, primarily among those aged ≥18 (43.1%), followed by those aged 5 to 17 (29.2%) and 0 to 4 (27.7%) years. Among all outbreak associated cases, **90.8% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, and 9.2% have been hospitalized.

Oklahoma – 1 Additional Case Identified in Ongoing Outbreak

While 1 confirmed case is not yet included in the CDC's count as of April 17, 2025, according to data from the Oklahoma State Department of Health (OSDOH) as of April 22, 2025, there have been a total of 13 measles cases reported in Oklahoma during 2025. **Since the previous update, 1 new confirmed case was reported.** According to a March 25, 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. Among all cases, **100% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, and none have been hospitalized.

Indiana – 2 Additional Outbreak Associated Cases Identified

While some cases are not yet included in the CDC's count as of April 17, 2025, according to data from the Indiana Department of Health (IDOH) as of April 22, 2025, there have been a total of 8 outbreak associated measles cases reported in Indiana during 2025. **Since the previous update, 2 new outbreak associated cases were reported, both of which are linked to the outbreak in [Allen County](#).** There are currently no known links between these cases and outbreaks reported in other states.

Montana – 5 Cases Identified Among Out of State Travelers

While all cases are not yet included in the CDC's count as of April 17, 2025, according to data from the Montana Department of Public Health and Health Services (MDPHHS), as of the same date, there have been a total of 5 measles cases reported in Montana. **All cases are among residents of Gallatin County that were exposed during out of state travel, and all were unvaccinated or had unknown vaccination statuses.**

Michigan – 1 Additional Outbreak Associated Case Identified

While 1 case is not yet included in the CDC's count as of April 17, 2025, according to data from the Michigan Department of Health and Human Services (MDHHS), as of April 21, 2025, there have been a total of 8 measles cases reported in Oklahoma during 2025, including 4 cases associated with a [Montcalm County outbreak](#) that has been linked to the ongoing outbreak in Ontario. **Since the previous update, 1 new outbreak associated case was reported.** All other cases reported in the state are unrelated to the Montcalm County outbreak, however, the [case reported in Macomb County](#) has also been linked to travel to Ontario.

Sources: [CDC \(18APR25\)](#), [TDSHS \(22APR25\)](#), [NMDOH \(22APR25\)](#), [OSDOH \(22APR25\)](#), [KDHE \(16APR25\)](#), [ODH \(17APR25\)](#), [IDOH \(22APR25\)](#), [MDPHHS \(17APR25\)](#), [MDHHS \(21APR25\)](#)

Vietnam – Over 75,000 Suspected Cases Reported:

According to media reports, Vietnam's Ministry of Health has identified 76,312 suspected measles cases, of which 8,614 are confirmed, and at least 7 deaths ([5 reported](#), [2 reported](#)) during 2025. The number of weekly reported cases has apparently slowed, with decreases observed since EPI week 15 (April 6-12, 2025). A total of 4,122 new suspected cases were detected during the past week ending April 19, 2025, an 8.8% decrease compared to the prior week. According to media reports, Vietnam reported a total of 45,550 suspected measles cases, of which 7,583 were confirmed, and 16 deaths during 2024.

Sources: [VnExpress \(20APR25\)](#), [HRTS \(19APR25\)](#), [VNN \(6FEB25\)](#)

Mpox

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

According to data from the World Health Organization (WHO), as of April 20, 2025, there have been a total of 30,953 confirmed mpox cases and 108 deaths reported in Africa since the beginning of 2024. **Since the previous update, a total of 305 new confirmed cases and 2 new deaths were reported.** Additionally, a total of 536 confirmed cases were removed from confirmed case totals in the Democratic Republic of the Congo (DRC). Confirmed cases have been reported in 24 countries in Africa, primarily the DRC (65.5%), Uganda (17.4%), and Burundi (12.3%), with Sierra Leone showing increased activity in recent weeks.

Confirmed Mpox Cases and Deaths by Select Countries and Overall, Africa, 2024-2025					
Geography	Confirmed Cases		Deaths		
	Total	New	Total	New	CFR
Burundi	3,812	46	1	0	0.0%
DRC	20,264	-536	49	0	0.2%
Uganda	5,386	0	40	0	0.7%
Rest of Africa	1,491	259	18	2	1.2%
Total	30,953	-231	108	2	0.3%

Table Notes: Data as of April 20, 2025; Includes confirmed clade I and II mpox cases only.

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

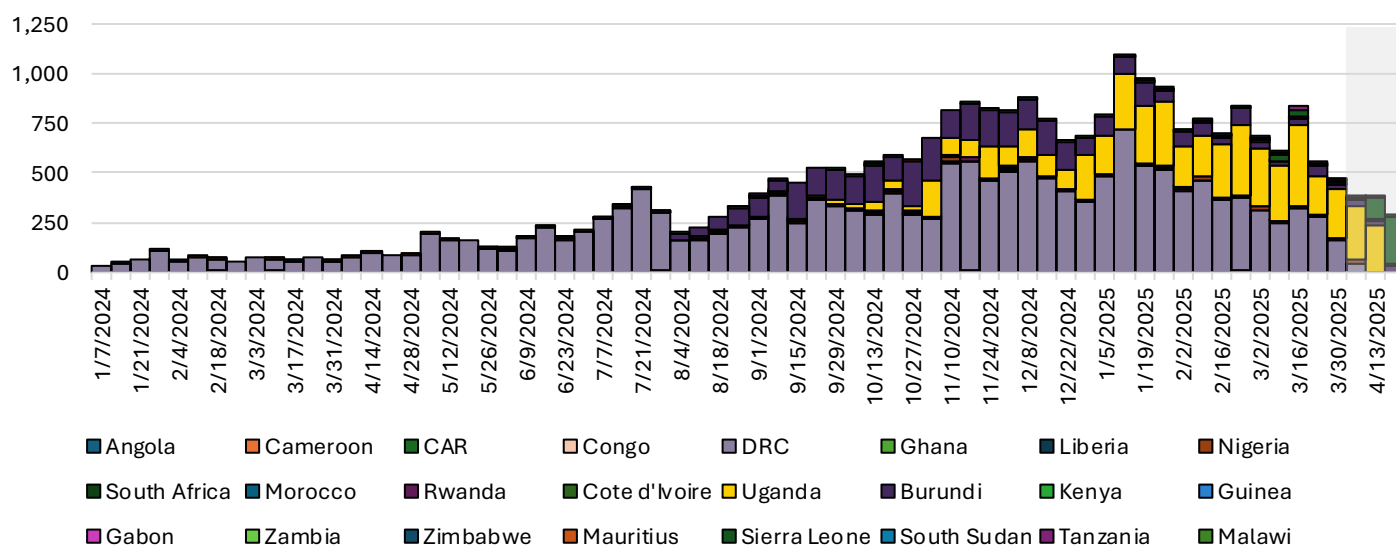


Figure Notes: Data for **confirmed clade I and II mpox cases only** as of April 20, 2025; Data presented in figure for most recent weeks (shaded in gray) should be interpreted with caution, as there are delays associated with reporting – 3,436 confirmed cases from the DRC and 3 confirmed cases from the rest of Africa 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 \(23APR25\)](#)

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

According to data from the World Health Organization (WHO), as of April 23, 2025, there have been a total of 48 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 the United Kingdom.** 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	0	UAE & DRC	5	0
France	3	0	3	0	East & Central Africa	0	0
Germany	6	0	6	0	East Africa & Rwanda	4	0
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	8	0	8	1	Uganda, Rwanda & 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	48	3	45	1	-	15	0

Table Notes: Data as of April 23, 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 \(23APR25\)](#)

United States – Clade I Mpox Detected in North Carolina Wastewater Samples:

On April 22, 2025, the North Carolina Department of Health and Human Services reported that clade I mpox had been detected in multiple wastewater samples via routine testing. Detections were made in samples collected between March 25 and April 8, 2025, from a treatment plant in Greenville, suggesting the presence of undiagnosed clade I mpox cases in the county during that period. Only 4 travel associated cases of clade I mpox have been detected in the United States, all of which have been among individuals with recent travel history to areas of Africa experiencing clade I community transmission, and none of which were detected in North Carolina. According to the press release, there have been a total of 2 mpox cases reported in North Carolina during 2025, both of which were clade II mpox.

Source: [NCDHHS \(22APR25\)](#)

Non-Seasonal Influenza

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

Confirmed HPAI Detections among Livestock

According to data from the United States Department of Agriculture (USDA), as of April 23, 2025, there have been a total of 1,033 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 10 new detections were reported. In the past 30 days, there have been a total of 37 detections reported in Idaho (27), 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	37	0	0

Table Notes: Data as of April 23, 2025.

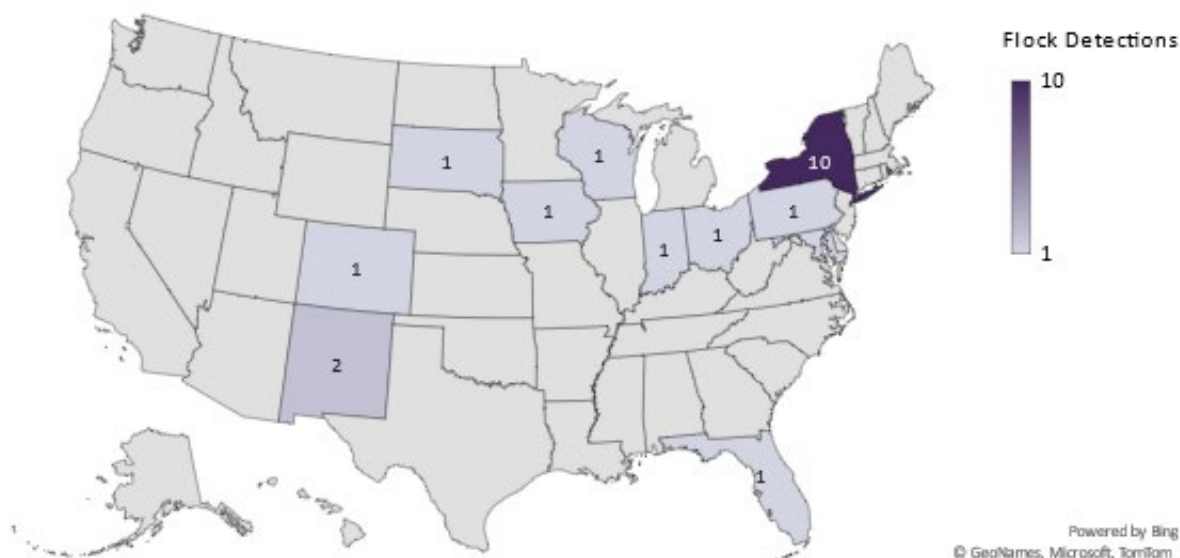
Confirmed HPAI Detections among Commercial and Backyard Poultry Flocks

According to data from the USDA, as of April 23, 2025, there have been a total of 1,689 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 1 new detection was reported. In the past 30 days, there have been a total of 21 detections reported in 11 states, among commercial (3) and backyard (18) flocks.**

HPAI Detections Among Poultry by Flock Type, United States, Past 30 Days		
States with Detections	Commercial Flock	Backyard Flock
11	3	18

Table Notes: Data as of April 23, 2025.

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



Influenza A(H5N1) Detections Among Humans

According to data from the United States (US) Centers for Disease Control and Prevention (CDC), as of April 23, 2025, there have been a total of 70 confirmed and 7 probable human influenza A(H5N1) cases and [1 death](#) reported in 13 states in the US since March 2024. **Since the previous update, no new human cases were reported.** Exposures reported

by confirmed cases are as follows: commercial dairy cattle herds (41), commercial poultry farms (24), other animal exposures including backyard poultry and other mammals (2), and unknown (3).

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

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

Sources: [USDA \(24APR25\)](#), [USDA \(24APR25\)](#), [CDC \(23APR25\)](#)

Vietnam – Human Case Reported with Encephalitis (H5N1):

On April 18, 2025, the Ho Chi Minh City Department of Health in Vietnam reported a human case of influenza A(H5N1) among an 8-year-old child from Tay Ninh Province. The case initially presented to the provincial hospital with symptoms including fever, headache, and vomiting on April 11 before being transferred to Ho Chi Minh City Children’s Hospital and being diagnosed with encephalitis on April 13. The case remains hospitalized and is ventilated with stable vital signs. Cerebrospinal fluid samples were positive for H5 avian flu, whereas respiratory samples were negative – infections such as this are rare but have been [reported before](#) in Vietnam. Prior to symptom onset, the child was exposed to a poultry flock that experienced mass death a few weeks earlier. This is the first human H5N1 case reported in Vietnam during 2025. According to data from the Hong Kong Center for Health Protection, a total of 130 human H5N1 cases have been reported in Vietnam since 2003, the last of which was fatal and reported in [December 2024](#).

Sources: [HKCHP \(22APR25\)](#), [CIDRAP \(21APR25\)](#), [Lao Dong News \(18APR25\)](#), [HHCMDOH \(18APR25\)](#)

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 19, 2025, there have been a total of 8,485 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 886 new cases were reported, of which 140 had symptom onset during the most recent reporting week ending April 19, 2025 (a decrease of 24.3% 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	165	76	2.2
Middle Atlantic	16	595	1,233	0.5
East North Central	17	1,794	753	2.4
West North Central	5	587	228	2.6
South Atlantic	38	878	407	2.2
East South Central	14	778	90	8.6
West South Central	1	315	177	1.8
Mountain	24	1,029	571	2.0
Pacific	25	1,947	717	3.1
US Territories	0	13	14	0.9
Total	140	8,485	4,266	2.0

Table Notes: Data as of April 19, 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 2.0-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 \(23APR25\)](#), [CDC \(13JAN25\)](#), [CDC \(JAN25\)](#), [CDC \(23JUL24\)](#)

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 April 22, 2025, there have been a total of 189 confirmed human cases of yellow fever and 74 deaths (CFR: 39.2%) reported in the Region of the Americas during 2025. **Since the previous update, a total of 45 new human cases and 18 deaths were reported.**

Yellow Fever Cases and Deaths, Region of the Americas, 2025				
Confirmed Cases		Deaths		
Total	New	Total	New	CFR
189	45	74	18	39.2%

Table Notes: Data as of April 22, 2025.

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

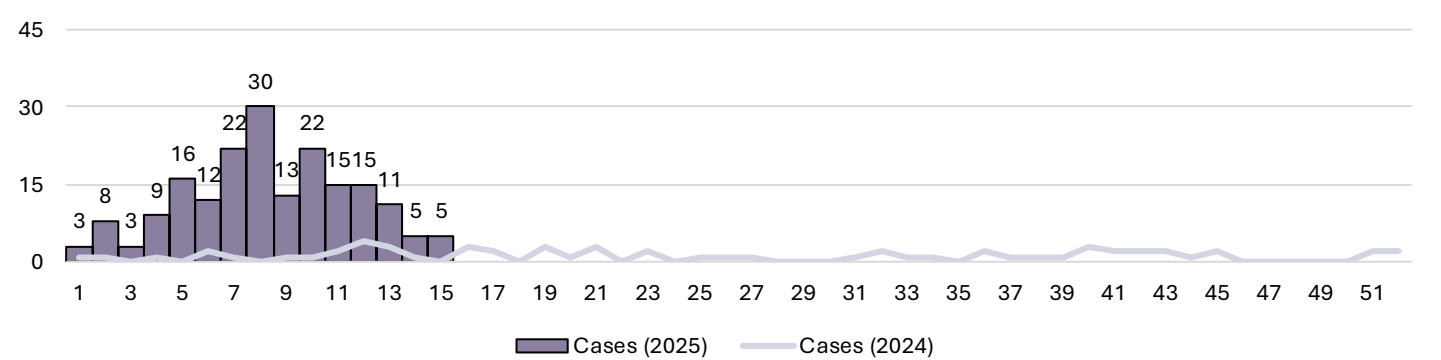


Figure Notes: Data as of April 22, 2025.

Cases have been detected in Brazil (54.0%), Colombia (28.0%), Peru (16.9%), and Bolivia (1.1%). 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 17, 2025](#), the National Government of Columbia declared a health emergency due to the active circulation of yellow fever in the country and the threat to urban areas, something not reported in Columbia since 1929.

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

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

Non-Seasonal Influenza

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

Norovirus

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

Oropouche

- Region of the Americas – Regional Activity Continues, Driven by Brazil ([April 17](#))

Polio

- Global – New cVDPV2 Cases Detected in Chad, Ethiopia, and Niger ([April 17](#))

Salmonella

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

Seasonal Influenza

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

Tuberculosis

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

Unknown Febrile Illness (Malaria)

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