



Date: 4/10/25

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) – Weekly Number of Reported Cases Continues to Rise:

According to data from the Regional Health Agency of Réunion (ARS) as of April 9, 2025, there have been a total of 27,521 locally acquired chikungunya cases and [2 deaths](#) reported in Réunion during 2025. **Since the previous update, a total of 7,279 new cases, of which 6,289 had symptom onset during the most recent reporting week ending March 30, 2025 (an increase of 7.8% compared to the prior week), and no deaths were reported.**

Locally Acquired Chikungunya Cases, Reunion, 2024-2025					
Locally Acquired Cases		Hospitalizations		Deaths	
Total	New	Total	New	Total	New
27,521	7,279	167	38	2	0

Table Notes: Data as of March 30, 2025; ¹For a duration of ≥24 hours.

Hospitals on the island have begun to increase bed capacity and have launched an emergency plan allowing for certain operations to be cancelled and staff on leave to be recalled to increase chikungunya patient treatment capacity.

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: [ARS \(9APR25\)](#), [PROMED \(8APR25\)](#)

Dengue

Region of the Americas – Suspected Case Trend Similar to Past 5-Year Average:

According to data from the Pan American Health Organization (PAHO) extracted on April 9, 2025, there have been a total of 1,746,288 suspected dengue cases and 629 deaths reported in the Region of the Americas during 2025. **Since the previous update, a total of 181,633 new suspected cases and 106 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
1,746,288	181,633	1,954	210	0.11%	629	106	0.04%

Table Notes: Data extracted on April 9, 2025.

While suspected cases have been detected in many countries belonging to the region, Brazil (89.7%), Colombia (2.9%), 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

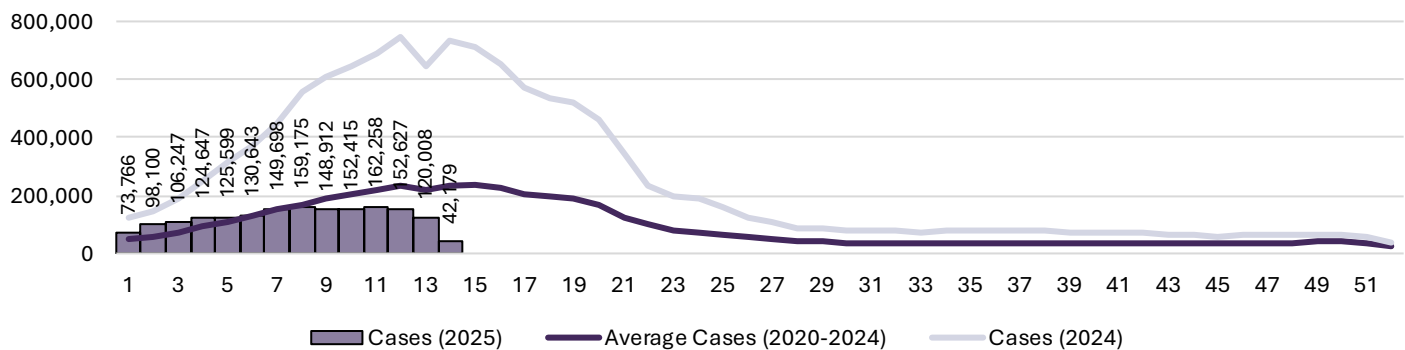


Figure Notes: Data extracted on April 9, 2025; 14 cases not included in figure for 2025; Data for recent weeks should be interpreted with caution as there are delays associated with reporting.

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 follow a somewhat similar trend to 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 9, 2025, there have been a total of 1,435 dengue cases (1,280 locally acquired and 155 travel associated) reported by US states and territories during 2025. **Since the previous update, a total of 75 new locally acquired and 14 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
1,280	75	579	32	155	14	56	1

Table Notes: Data extracted on April 9, 2025.

Locally acquired cases have been detected in Puerto Rico (1,238), the US Virgin Islands (41), and Florida (1). Among all locally acquired cases, 45.2% 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

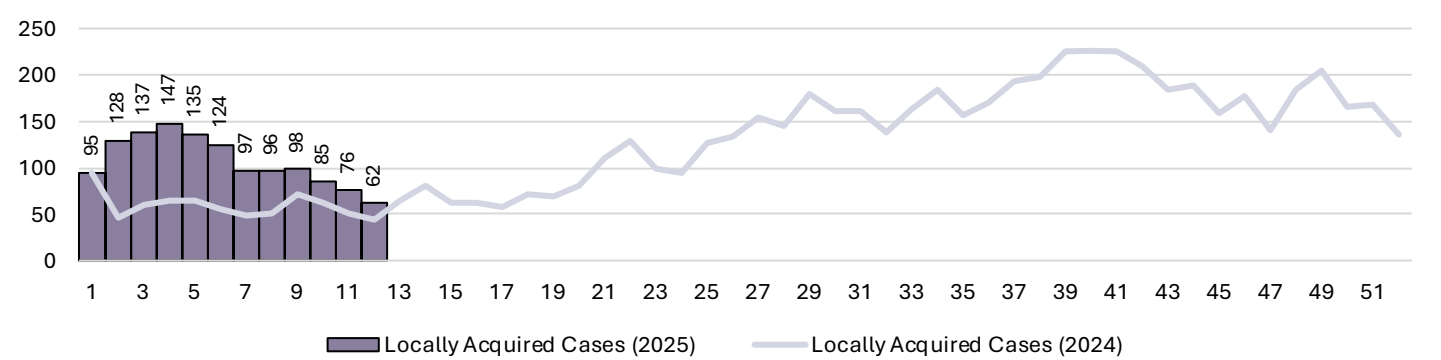


Figure Notes: Data extracted on April 9, 2025.

Travel associated cases have been detected in 29 US jurisdictions, primarily Florida (53), California (22), New York (11), and Massachusetts (9). Among all travel associated cases, 36.1% have been hospitalized, and among cases with known serotype (44%), the majority have been DENV-3 (49%), followed by DENV-4 (37%), DENV-2 (9%), and DENV-1 (6%). Travel associated case trends are currently lower compared to the prior year. A record total of 3,647 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

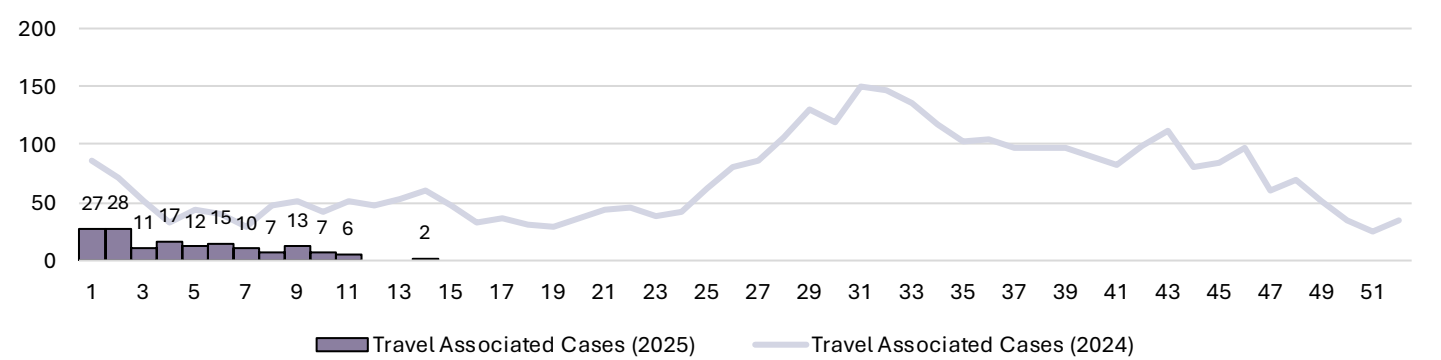


Figure Notes: Data extracted on April 9, 2025.

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 \(9APR25\)](#), [CDC \(9APR25\)](#)

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 9, 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 340 contacts have been traced and there are currently no active contacts being followed up with. A total of 26 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.

Sudan Ebolavirus Cases and Deaths, Uganda, 2025				
Cases		Deaths		
Total	New	Total	New	CFR
14	0	4	0	28.6%

Table Notes: Data as of April 9, 2025; Includes 12 confirmed and 2 probable cases, and 2 confirmed and 2 probable deaths.

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 \(9APR25\)](#)

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 March 30, 2025, there have been a total of 3,779 suspected Lassa fever cases, of which 659 are confirmed, and 122 deaths (CFR among confirmed cases: 18.5%), reported in Nigeria during 2025. **Since the previous update, a total of 556 new suspected cases, of which 55 are confirmed, and 9 new deaths were reported.** Of those new suspected cases and deaths, a total of 315 new suspected cases, of which 14 are confirmed, and 3 new deaths were reported during the week of March 24-30, 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 (5,295 suspected cases, of which 806 are confirmed) and the current case fatality rate is slightly lower among confirmed cases (18.7%).

Lassa Fever Cases and Deaths, Nigeria, 2025						
Suspected Cases		Confirmed Cases		Deaths		
Total	New	Total	New	Total	New	CFR
3,779	556	659	55	122	9	18.5%

Table Notes: Data as of March 30, 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 600:

According to data from the Public Health Agency of Canada (PHAC), as of March 22, 2025, there have been a total of 615 measles cases (514 confirmed and 101 probable) and no deaths reported in Canada during 2025. **Since the previous update, a total of 119 new measles cases (104 confirmed and 15 probable) were reported. New cases were reported in Ontario (113), Alberta (5), and Saskatchewan (1).**

Measles Cases, Hospitalizations, and Deaths, Canada, 2025							
Confirmed Cases		Probable Cases		Hospitalizations		Deaths	
Total	New	Total	New	Total	New	Total	New
514	104	101	15	52	7	0	0

Table Notes: Data as of March 22, 2025.

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

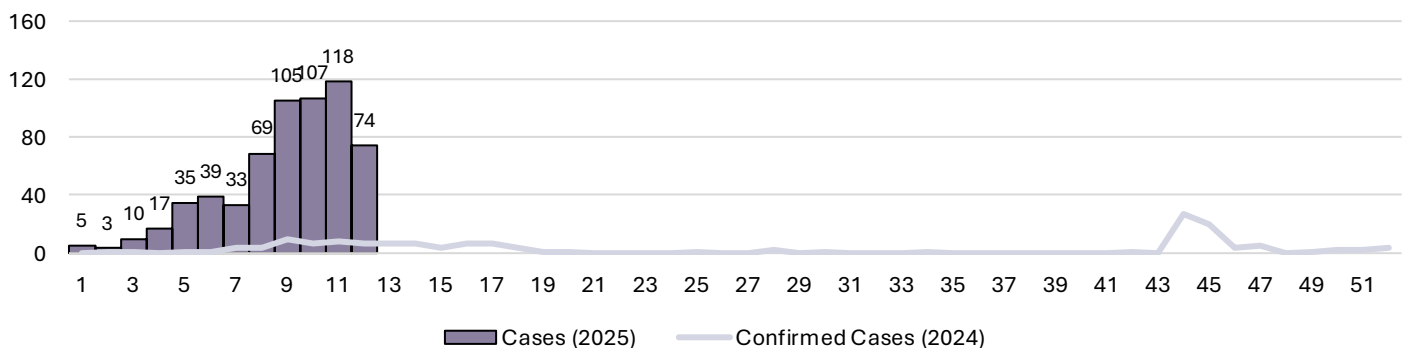


Figure Notes: Data as of March 22, 2025, and includes confirmed and probable cases.

Cases have been detected in Ontario (548), Quebec (36), Alberta (18), Manitoba (6), British Columbia (5), and Saskatchewan (2), primarily among those under 18 years of age (70.6%). Genotypes detected include B3 and D8.

Measles Cases by Province, Canada, 2025

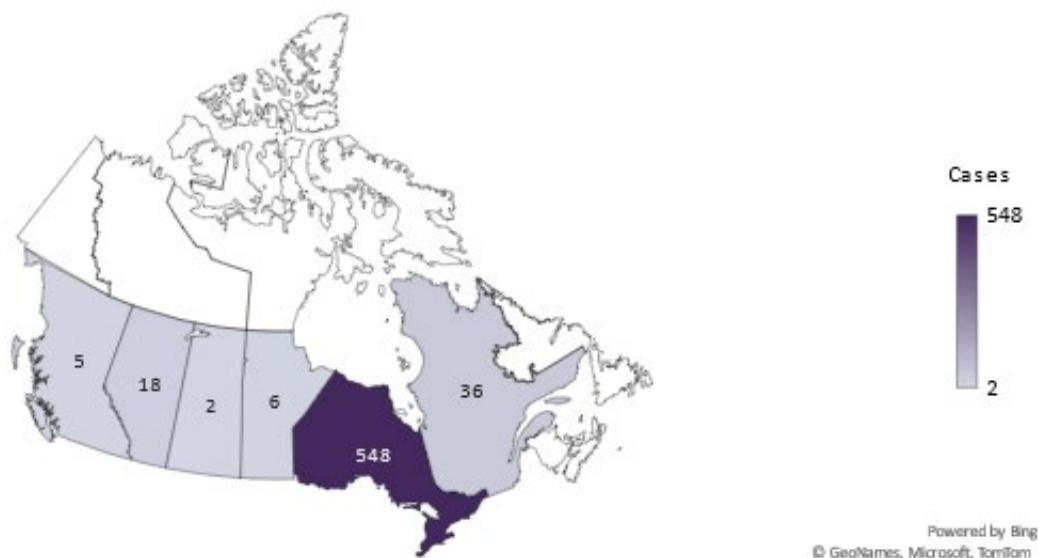


Figure Notes: Data as of March 22, 2025, and includes confirmed and probable cases.

Among all cases, **92.7% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, 8.5% have been hospitalized, and 2.4% have been among individuals exposed outside of Canada. Those exposed outside of Canada reported travel to Cambodia, India, Kenya, Mexico, Pakistan, Romania, South Korea, and Vietnam.

Measles Cases by Age Group, Canada, 2025

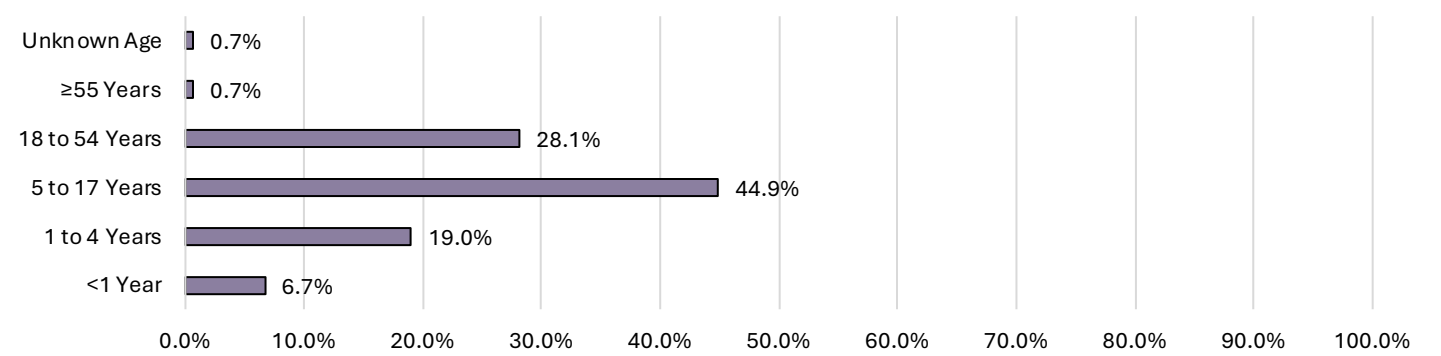


Figure Notes: Data as of March 22, 2025, and includes confirmed and probable cases.

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.

Ontario – 155 Additional Outbreak Associated Cases Identified

While many cases are not yet included in PHAC’s count as of March 22, 2025, according to data from Public Health Ontario (PHO), as of April 9, 2025, there have been a total of 804 (692 confirmed and 112 probable) measles cases reported in Ontario during 2025, of which 25 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 816 (678 confirmed and 138 probable) measles cases reported as of April 9, 2025. **Since the previous update, a total of 155 (138 confirmed and 17 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
678	138	138	17	61	9

Table Notes: Data as of April 9, 2025.

Measles Cases by EPI Week of Rash Onset, Ontario, October 28, 2024 – April 9, 2025

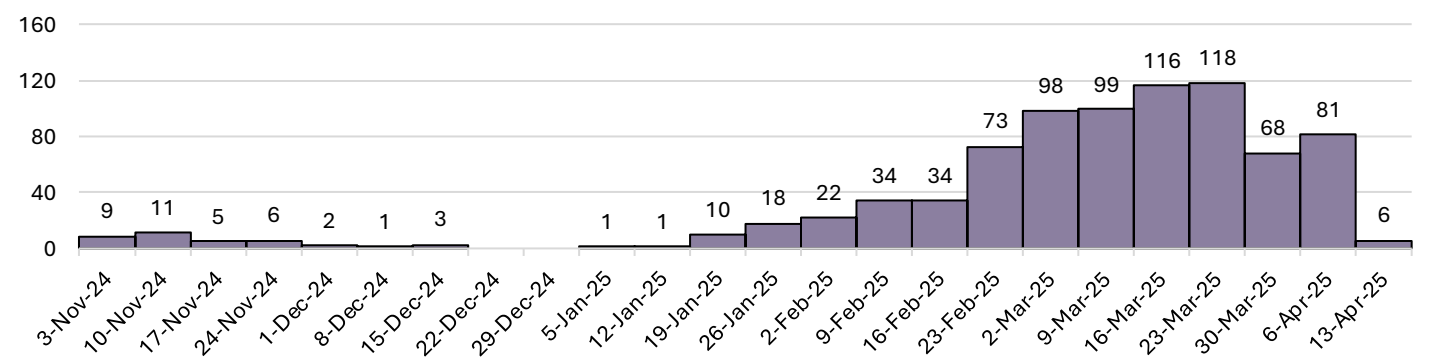


Figure Notes: Data as of April 9, 2025.

Outbreak associated cases have been detected in 15 Public Health Units, primarily the Southwestern (40.2%), Grand Erie (15.6%), Huron Perth (11.5%), and Chatham-Kent (11.0%) Public Health Units.

Outbreak Associated Measles Cases by Public Health Unit and Change Compared to Prior Week, Ontario, October 28, 2024 – April 9, 2025

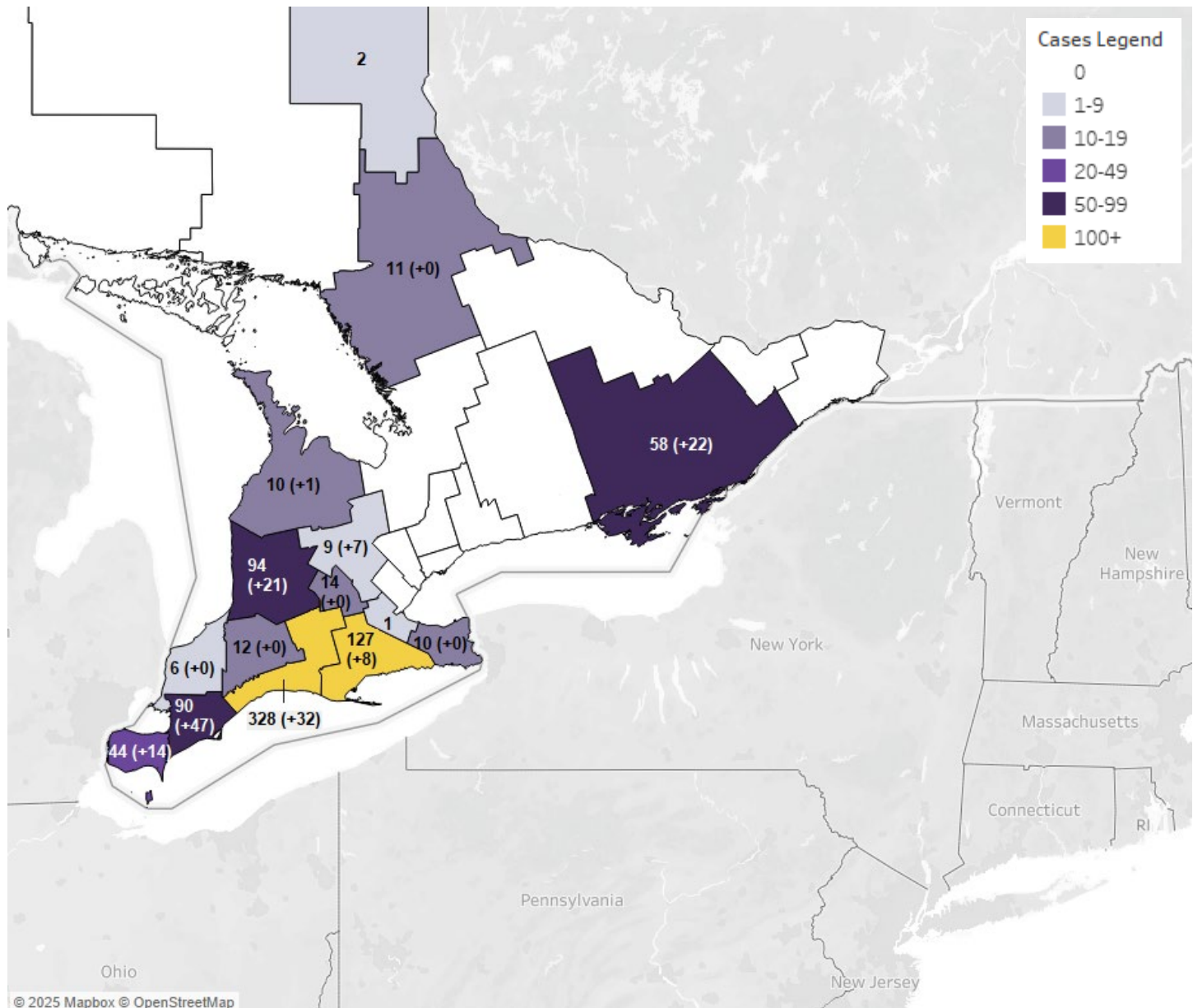


Figure Notes: Data as of April 9, 2025, and includes confirmed and probable cases; Data labels correspond to the number of outbreak associated cases reported as of April 9, 2025, with the change in number of reported cases compared to the prior week included in parenthesis. Public Health Units reporting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

Among all outbreak associated cases, **94.4% have been among unvaccinated individuals or individuals with unknown vaccination statuses or no proof of vaccination**, and 7.5% have been hospitalized.

Sources: [PHAC \(4APR25\)](#), [PHO \(10APR25\)](#)

United States – Total Number of Confirmed Cases Exceeds 600:

According to data from the United States (US) Centers for Disease Control and Prevention (CDC), as of April 3, 2025, there have been a total of 607 confirmed measles cases and 2 deaths ([1 confirmed](#) and [1 under investigation](#)) reported in the US during 2025. **Since the previous update, a total of 124 new confirmed measles cases were reported in Texas (102), Oklahoma (8), New Mexico (5), Tennessee (3), Pennsylvania (2), Colorado (1), Michigan (1), Ohio (1), and Washington (1).**

Measles Cases, Hospitalizations, and Deaths, United States, 2025					
Confirmed Cases		Hospitalizations		Deaths ¹	
Total	New	Total	New	Total	New
607	124	76	6	2	0

Table Notes: Data as of April 3, 2025; ¹Includes 1 confirmed death and 1 death under investigation.

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

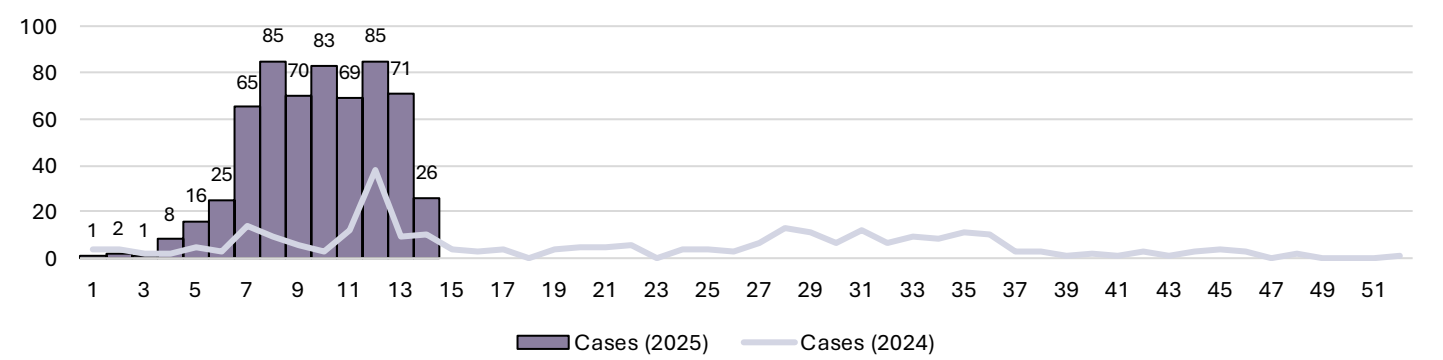


Figure Notes: Data as of April 3, 2025. Only includes cases confirmed by CDC.

Confirmed cases have been detected in 21 states, primarily Texas (78.3%), New Mexico (7.9%), and Kansas (4.0%) where there are ongoing outbreaks, and primarily among those under 20 years of age (71.8%).

Confirmed Measles Cases by State, United States, 2025

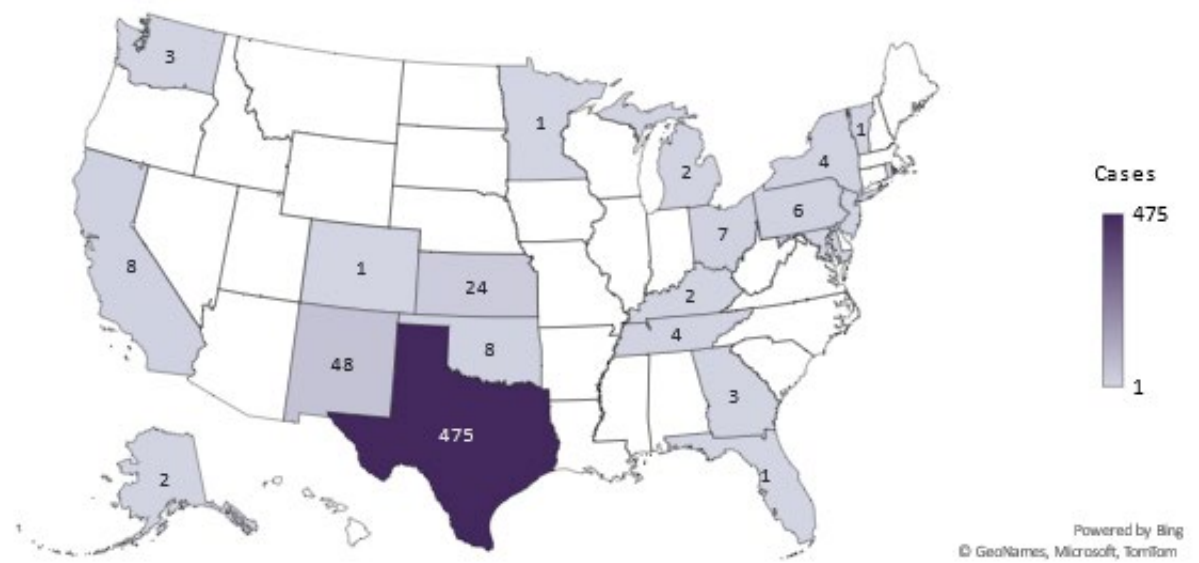


Figure Notes: Data as of April 3, 2025; Cases in New York are split between New York City (3) and Rest of State (1).

Among all confirmed cases, **97% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, and 12.5% have been hospitalized.

Confirmed Measles Cases by Age Group, United States, 2025

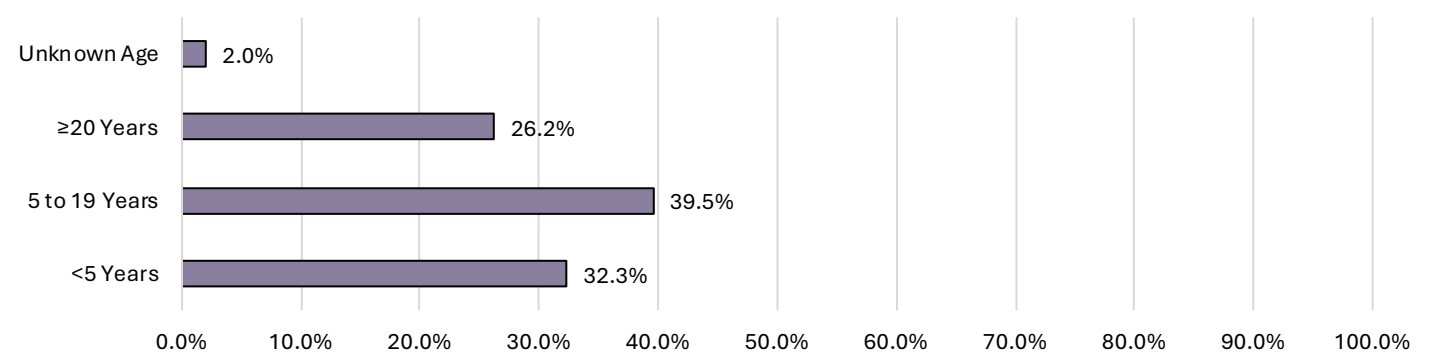


Figure Notes: Data as of April 3, 2025.

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 sent an [update](#) to healthcare providers about staying 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.

On April 9, 2025, the Center for Outbreak Response and Innovation (CORI) at Johns Hopkins Center for Health Security published an updated [risk assessment](#) for measles in the US. With moderate confidence in their scoring, **CORI assesses the risk to unvaccinated people and children as high**, the risk to healthcare workers as low to moderate, and the risk to the public as moderate.

Texas – 83 Additional Outbreak Associated Cases Identified and Additional Death Reported

While many cases are not yet included in CDC’s count as of April 3, 2025, according to data from the Texas Department of State Health Services (DSHS) as of April 8, 2025, there have been a total of 505 outbreak associated, 6 non-outbreak associated cases, and 2 deaths reported in Texas during 2025. **Since the previous update, a total of 83 new outbreak associated cases and 1 new death were reported.** The [most recent death](#) was among an unvaccinated school-aged child with no underlying conditions.

Measles Cases, Hospitalizations, and Deaths, Texas, 2025							
Outbreak Cases		Non-Outbreak Cases		Hospitalizations ¹		Deaths	
Total	New	Total	New	Total	New	Total	New
505	83	6	0	57	15	2	1

Table Notes: Data as of April 8, 2025; ¹Among outbreak cases only.

Outbreak associated cases have been detected in 21 counties, primarily Gaines (328), Terry (46), and Lubbock (36) Counties, and primarily among those aged 0 to 4 (31.7%) and 5 to 17 (37.8%) years. Among all outbreak associated cases, **98.0% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, and 11.3% have been hospitalized.

New Mexico – 8 Additional Outbreak Associated Cases Identified

While many cases are not yet included in the CDC's count as of April 3, 2025, according to data from the New Mexico Department of Health (NMDOH) as of April 8, 2025, there have been a total of 56 outbreak associated measles cases and 1 death reported in New Mexico during 2025. **Since the previous update, a total of 8 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
56	8	0	0	2	0	1	0

Table Notes: Data as of April 8, 2025.

Cases have been detected in Lea (53), Eddy (2), and Chaves (1) Counties, primarily among those aged ≥18 (48.2%), followed by those aged 5 to 17 (28.6%) and 0 to 4 (23.2%) years. Among all outbreak associated cases, **89.3% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, and 3.6% have been hospitalized.

Kansas – 8 Additional Outbreak Associated Cases Identified

While many cases are not yet included in CDC's county as of April 3, 2025, according to data from the Kansas Department of Health and Environment, as of April 9, 2025, there have been a total of 32 outbreak associated measles cases reported in Kansas during 2025. **Since the previous update, 8 new outbreak associated case was reported.**

Measles Cases, Hospitalizations, and Deaths, New Mexico, 2025							
Outbreak Cases		Non-Outbreak Cases		Hospitalizations		Deaths	
Total	New	Total	New	Total	New	Total	New
32	8	0	0	1	1	0	0

Table Notes: Data as of April 9, 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 (50.0%) and 0 to 4 (31.3%) years. Among all outbreak associated cases, **87.5% have been among unvaccinated individuals or individuals with unknown vaccination statuses**, and 1.8% have been hospitalized.

Oklahoma – No New Cases Identified in Ongoing Outbreak

While many cases are not yet included in the CDC's count as of April 3, 2025, according to data from the Oklahoma State Department of Health (OSDOH) as of April 8, 2025, there have been a total of 10 measles cases reported in Oklahoma during 2025. **Since the previous update, no new cases were reported.** According to a March 26, 2025, [situation update](#) from the OSDOH, 9 cases have been linked through exposures to household contacts or extended family that, 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
8	0	2	0	0	0	0	0

Table Notes: Data as of April 8, 2025.

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

Ohio – 16 Additional Cases Identified Among Residents, Outbreak Reported in Knox County

While many cases are not yet included in the CDC's count as of April 3, 2025, according to data from the Ohio Department of Health (ODH) as of April 10, 2025, there have been a total of 27 measles cases reported among Ohio residents during 2025. **Since the previous update, a total of 16 new measles cases were reported among Ohio**

residents. Additional cases have been detected among non-residents, including 7 cases involved a [Knox County outbreak](#) reported on April 8, 2025. According to the [Associated Press](#), the state is not including non-residents in its overall totals.

Measles Cases, Hospitalizations, and Deaths, Ohio, 2025							
Locally Acquired Cases		Travel Associated Cases		Hospitalizations		Deaths	
Total	New	Total	New	Total	New	Total	New
20	10	7	6	3	2	0	0

Table Notes: Data as of April 10, 2025. Only includes cases among Ohio residents.

Cases have been detected in 8 counties, primarily Ashtabula (11) and Knox (7) Counties, and 11.1% have been hospitalized.

Indiana – 6 Cases Reported in Allen County Outbreak

While all cases are not yet included in the CDC’s count as of April 3, 2025, **according to data from the Indiana Department of Health as of April 8, 2025, there have been a total of 6 outbreak associated measles cases reported in Indiana during 2025.** All cases have been linked to an [unvaccinated index case](#) and none have been linked to ongoing outbreaks in other states.

Sources: [CDC \(4APR25\)](#), [TDSHS \(8APR25\)](#), [NMDOH \(8APR25\)](#), [OSDOH \(8APR25\)](#), [KDHE \(9APR25\)](#), [ODH \(10APR25\)](#), [ODH \(31MAR25\)](#), [KPH \(8APR25\)](#), [INDOH \(8APR25\)](#)

Mpox

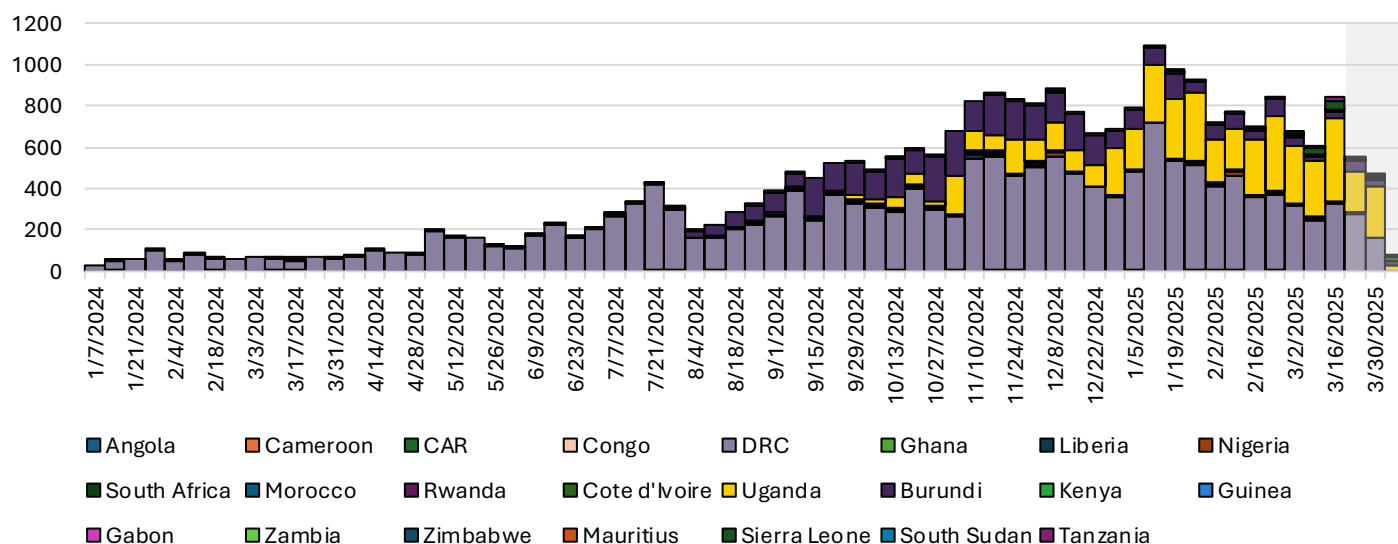
Africa – Updated Data on Public Health Emergency of International Concern:

According to data from the World Health Organization (WHO), as of April 6, 2025, there have been a total of 30,013 confirmed mpox cases and 101 deaths reported in Africa since the beginning of 2024. **Since the previous update, a total of 2,643 new confirmed cases and 2 new deaths were reported.** Confirmed cases have been reported in 23 countries in Africa, primarily the Democratic Republic of the Congo (DRC) (67.5%), Uganda (16.4%), and Burundi (12.5%).

Confirmed Mpox Cases and Deaths by Select Countries and Overall, Africa, 2024-2025					
Geography	Confirmed Cases		Deaths		
	Total	New	Total	New	CFR
Burundi	3,746	32	1	0	0.0%
DRC	20,264	2,251	49	2	0.2%
Uganda	4,913	301	37	0	0.8%
Rest of Africa	1,090	59	16	6	1.5%
Total	30,013	2,643	103	2	0.3%

Table Notes: Data as of April 6, 2025; Includes confirmed clade I and II mpox cases only.

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



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 \(11APR25\)](#)

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

According to data from the World Health Organization (WHO), as of April 10, 2025, there have been a total of 43 travel associated and 14 secondary clade I mpox cases outside of Africa during 2025. **Since the previous update, 3 new travel associated clade Ib cases were reported in Germany (1), Switzerland (1), and Thailand (1), and 1 new travel associated clade Ia case was reported in China.** All travel associated cases have been clade Ib mpox except for 2 cases of clade Ia mpox reported in Ireland (1) and China (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	3	1	2	1	UAE & DRC	5	0
France	2	0	2	0	East & Central Africa	0	0
Germany	6	0	6	1	East Africa, Rwanda & NA ¹	3	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	1	Africa	0	0

Thailand	5	0	5	1	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	45	2	43	4	-	14	0

Table Notes: Data as of April 10, 2025; *Place of origin listed as NA by WHO.

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 \(11APR25\)](#), [FOPH \(8APR25\)](#)

United Kingdom – Confirmed Clade Ib Mpox Case Detected with No Travel Link:

According to an update from the United Kingdom Health Security Agency (UKHSA) posted on April 7, 2025, a single confirmed clade Ib mpox case was detected among an individual from North East England that had no reported history of international travel or link to any previously confirmed clade Ib mpox cases in the UK. All other clade Ib mpox cases reported in the UK (10) have either traveled to an affected country or have a link to someone that has, suggesting that this case was a result of community transmission.

Sources: [UKHSA \(7APR25\)](#), [UKHSA \(3APR25\)](#)

Non-Seasonal Influenza

Mexico – Fatal Human Case Detected Among Toddler (H5N1):

According to press releases from the Ministry of Health in Mexico, a single human case of avian influenza A(H5N1) was detected on April 1, 2025, among a 3-year-old female in Durango State. The case subsequently died on April 8, 2025. The source of exposure is still under investigation and a total of 38 human case contacts have been identified, all of which have tested negative for H5N1.

Highly pathogenic avian influenza (HPAI) H5N1 was last detected in Durango State in [February](#) among a flock of geese and in January among a flock of vultures. While there are commercial poultry production units located near where those detections were made, there have been no recent detections reported among commercial poultry in Mexico according to Ministry of Agriculture and Rural Development.

Sources: [Mexico MOH \(4APR25\)](#), [Mexico MOH \(8APR25\)](#)

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 9, 2025, there have been a total of 1,007 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 7 new detections were reported. In the past 30 days, there have been a total of 20 detections reported in Idaho (16), California (5), and Nevada (1), all among dairy cattle.**

HPAI Detections Among Livestock by Species, United States, Past 30 Days			
States with Detections	Species		
	Cattle	Swine	Alpacas
3	22	0	0

Table Notes: Data as of April 9, 2025.

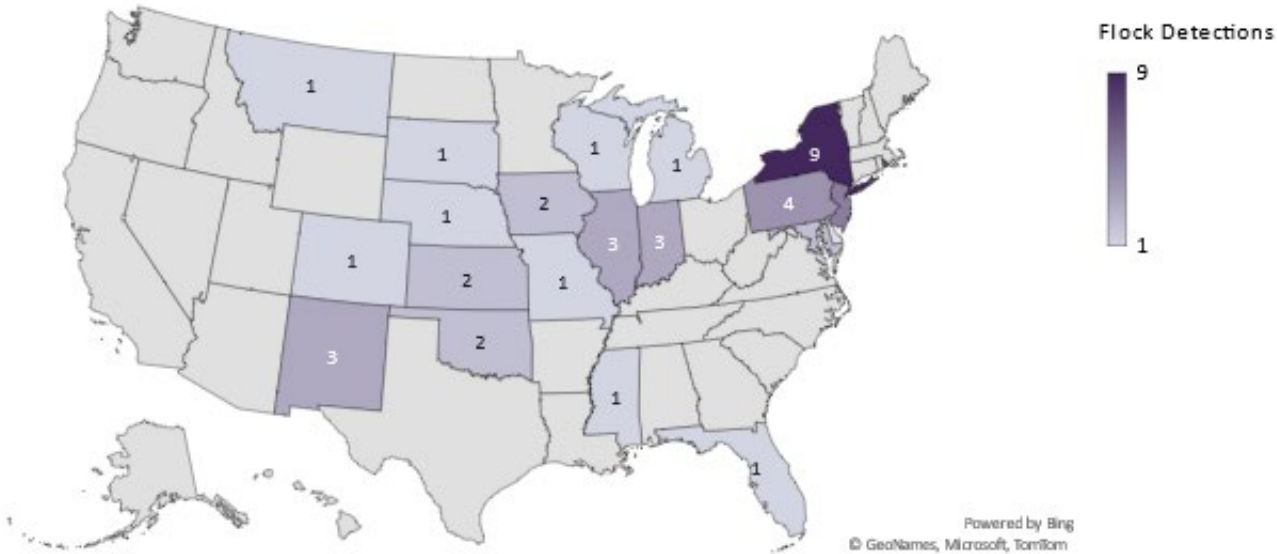
Confirmed HPAI Detections among Commercial and Backyard Poultry Flocks

According to data from the USDA, as of April 9, 2025, there have been a total of 1,683 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 8 new detections were reported. In the past 30 days, there have been a total of 44 detections reported in 19 states, among commercial (9) and backyard (35) flocks.**

HPAI Detections Among Poultry by Flock Type, United States, Past 30 Days		
States with Detections	Flock Type	
	Commercial	Backyard
19	9	35

Table Notes: Data as of April 9, 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 9, 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.**

Confirmed Human H5N1 Cases by State and Exposure Source, United States, 2024-2025					
State	Exposure Source				State Total
	Cattle ¹	Poultry ¹	Other Animal ²	Unknown	
California	36	0	0	2	38
Colorado	1	9	0	0	10
Iowa	0	1	0	0	1
Louisiana	0	0	1	0	1
Michigan	2	0	0	0	2
Missouri	0	0	0	1	1

Nevada	1	0	0	0	1
Ohio	0	1	0	0	1
Oregon	0	1	0	0	1
Texas	1	0	0	0	1
Washington	0	11	0	0	11
Wisconsin	0	1	0	0	1
Wyoming	0	0	1	0	1
Total	41	24	2	3	70

Table Notes: Data as of April 9, 2025; Only cases confirmed by CDC are included; ¹Exposure associated with commercial agriculture and related operations; ²Exposure related to other animals such as backyard poultry flocks, wild birds, or other mammals.

Confirmed Human H5N1 Cases by EPI Week, United States, March 2024 – April 2025

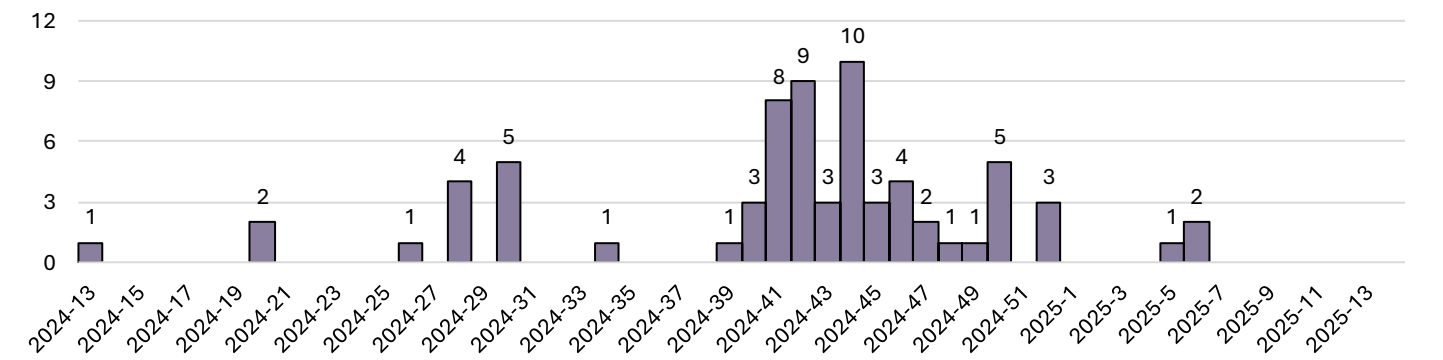


Figure Notes: Data as of April 9, 2025; Only cases confirmed by CDC are included.

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 \(10APR25\)](#), [USDA \(10APR25\)](#), [CDC \(9APR25\)](#), [PAHO \(10APR25\)](#)

Oropouche

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

According to data from the Pan American Health Organization (PAHO), extracted on April 8, 2025, there have been a total of 9,282 suspected Oropouche cases, of which 7,622 are confirmed, and 1 death reported in the Region of the Americas during 2025. Additionally, 8 neuroinvasive cases have been reported. **Since the previous update, a total of 1,354 new suspected cases, of which 705 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
9,282	1,354	7,622	705	8	0	1	0

Table Notes: Data extracted on April 8, 2025.

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

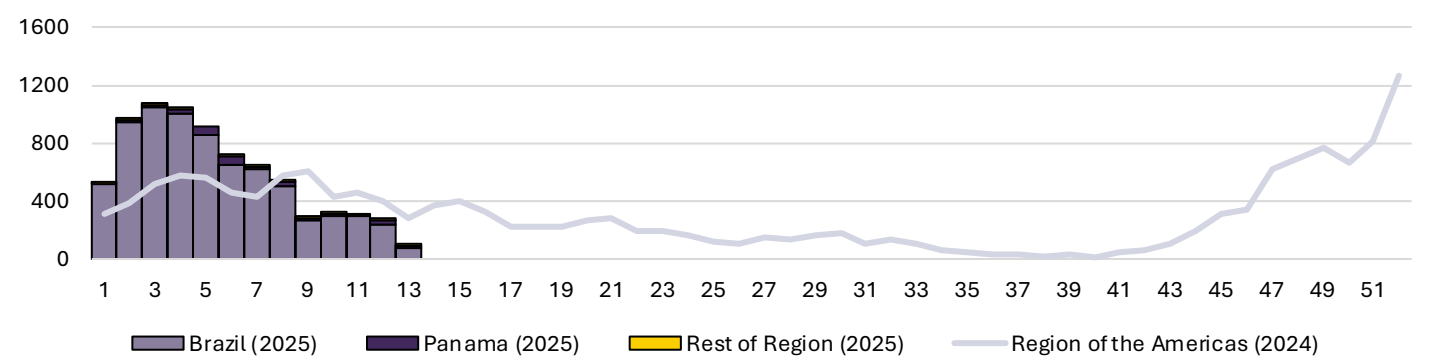


Figure Notes: Data extracted on April 8, 2025.

Confirmed cases have been detected in 9 countries, primarily Brazil (96.0%) and Panama (3.5%).

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

Sources: [PAHO \(8APR25\)](#), [CDC \(8APR25\)](#)

Pertussis

United States – 2025 Case Numbers So Far Exceed 2023 Annual Case Numbers:

According to provisional data from the United States (US) Centers for Disease Control and Prevention (CDC), as of March 29, 2025, there have been a total of 7,111 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 195 had symptom onset during the most recent reporting week ending March 29, 2025 (an increase of 41.3% 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	3	143	51	2.8
Middle Atlantic	23	505	912	0.6
East North Central	35	1,517	579	2.6
West North Central	5	513	181	2.8
South Atlantic	26	722	269	2.7
East South Central	14	653	61	10.7
West South Central	29	291	115	2.5
Mountain	38	979	430	2.3
Pacific	22	1,788	492	3.6

US Territories	0	0	10	0.0
Total	195	7,111	3,100	2.3

Table Notes: Data as of March 29, 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 2.3-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.

Pertussis Cases by Year, United States, 2010-2025

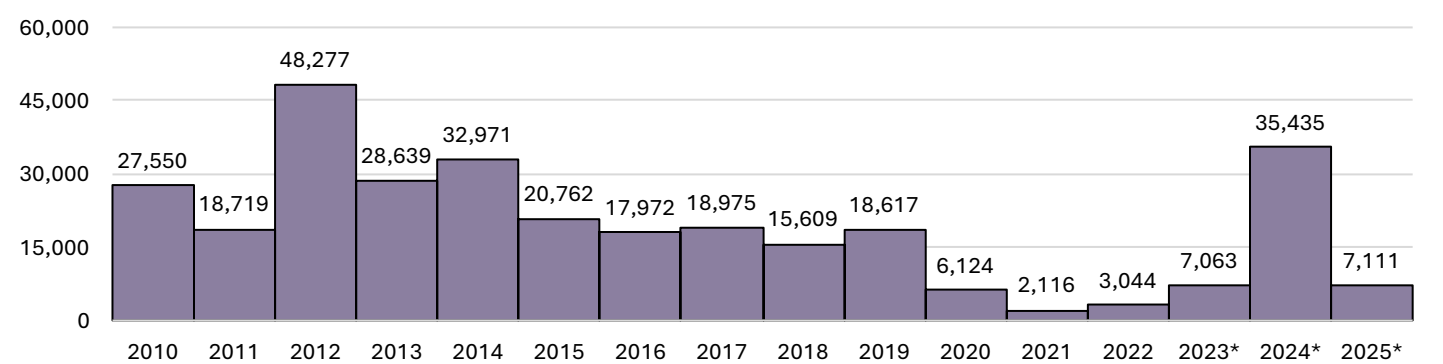


Table Notes: Data as of March 29, 2025; Case counts for 2023-2025 are provisional and subject to change.

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

Polio

Global – New cVDPV2 Cases Detected in Ethiopia:

According to data from the Global Polio Eradication Initiative (GPEI) as of April 7, 2025, there have been a total of 7 confirmed wild poliovirus type 1 (WPV1) cases and 20 circulating vaccine derived poliovirus type 2 (cVDPV2) cases with onset of paralysis during 2025 reported this year. **Since the previous update, a total of 3 new confirmed cVDPV2 cases were reported in Ethiopia.**

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	5	0	0	0
Djibouti	0	0	0	0	1	0	0	0
Ethiopia	0	0	0	0	3	3	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	20	3	0	0

Table Notes: Data as of April 7, 2025.

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 – Updated Data on Cases Reported During 2025:

According to data from the Pan American Health Organization (PAHO), as of April 7, 2025, there have been a total of 138 confirmed human cases of yellow fever and 56 deaths (CFR: 40.6%) reported in the Region of the Americas during 2025. **Since the previous update, a total of 7 new human cases and 3 deaths were reported.**

Yellow Fever Cases and Deaths, Region of the Americas, 2025				
Confirmed Cases		Deaths		
Total	New	Total	New	CFR
138	7	56	3	40.6%

Table Notes: Data as of April 7, 2025.

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

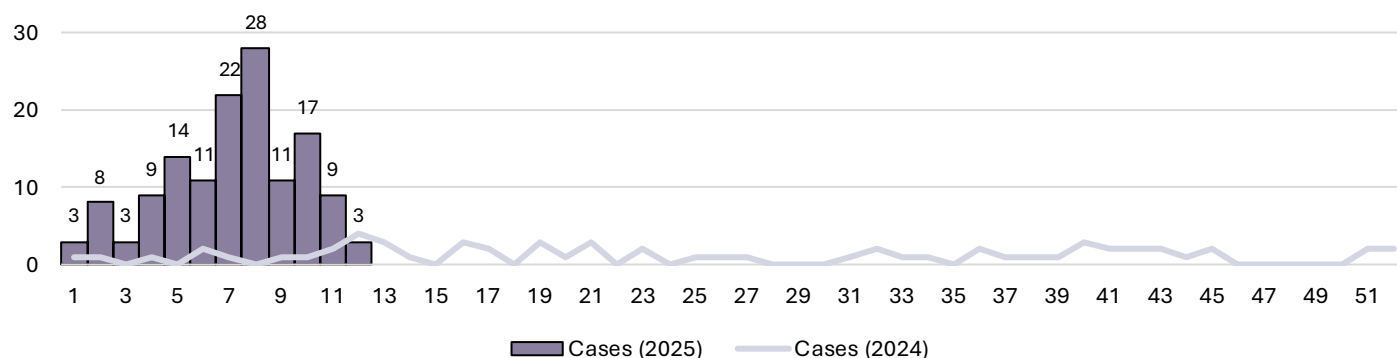


Figure Notes: Data as of April 7, 2025.

Cases have been detected in Brazil (63.8%), Colombia (22.5%), Peru (13.0%), 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.

Sources: [PAHO \(10APR25\)](#), [PAHO \(26MAR25\)](#), [PAHO \(3FEB25\)](#), [PAHO \(31MAR25\)](#)