



Date: 7/3/25

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.

Contents

Chikungunya.....	1
Dengue.....	2
Measles.....	3
Non-Seasonal Influenza	5
Pertussis.....	6
Polio.....	6
Previously Covered Outbreaks and Events (2025).....	7

Chikungunya

The Americas – Updated Data on 2025 Trends:

According to data from the [Pan American Health Organization \(PAHO\)](#) extracted on July 3, there have been a total of 188,146 chikungunya cases, of which 78,868 are confirmed, and 93 deaths reported in the Americas during 2025. Since the previous update, 4,907 new suspected cases, of which 2,770 are confirmed, and 8 new deaths were reported.

Chikungunya Cases and Deaths, Americas, 2025						
Suspected Cases		Confirmed Cases		Deaths		
Total	New	Total	New	Total	New	CFR*
188,146	4,907	78,868	2,770	93	8	0.1%

Table Notes: Data extracted on July 3, 2025; *CFR calculated among confirmed cases.

Cases have been reported by 11 countries, primarily Brazil (181,275), Bolivia (3,863), and Argentina (2,828). Those countries also have the highest cumulative incidence rates, at 85.18, 30.71, and 6.17 per 100,000 residents, respectively. There were 431,409 cases, of which 232,578 were confirmed, and 245 deaths (CFR: 0.1%) reported in the Americas during 2024.

Additional Information:

- The CDC currently has a [Level 2 – Practice Enhanced Precautions](#) travel notice posted regarding chikungunya in Bolivia, specifically in Santa Cruz.

Source: [PAHO \(07/03/25\)](#)

Region of the Indian Ocean – Active Level 2 Travel Advisory:

The Indian Ocean region continues to experience outbreaks in several countries including Kenya, Madagascar, Mauritius, Réunion, Somalia, and Sri Lanka. The United States Center for Disease Control and Prevention (CDC) has issued a [Level 2 - Practice Enhanced Precautions](#), which advises using insect repellent, wearing appropriate clothing, and staying in areas with air condition or screens. Vaccinations are recommended to those traveling to outbreak areas, and pregnant women should reconsider travel.

Source: [CDC \(06/10/2025\)](#)

Dengue

The Americas – Updated Data on 2025 Trends:

According to data from the [Pan American Health Organization \(PAHO\)](#) as of July 2, there have been a total of 3,330,506 suspected dengue cases, of which 1,329,418 are confirmed, and 1,547 deaths reported in the Americas during 2025. Since the previous update, 63,289 suspected cases, of which 33,391 are confirmed, and 87 deaths were reported.

Dengue Cases and Deaths, Americas, 2025						
Suspected Cases		Confirmed Cases		Deaths		
Total	New	Total	New	Total	New	CFR*
3,330,506	63,289	1,329,418	33,391	1,547	87	0.05%

Table Notes: Data as of July 2, 2025; *CFR calculated among suspected cases.

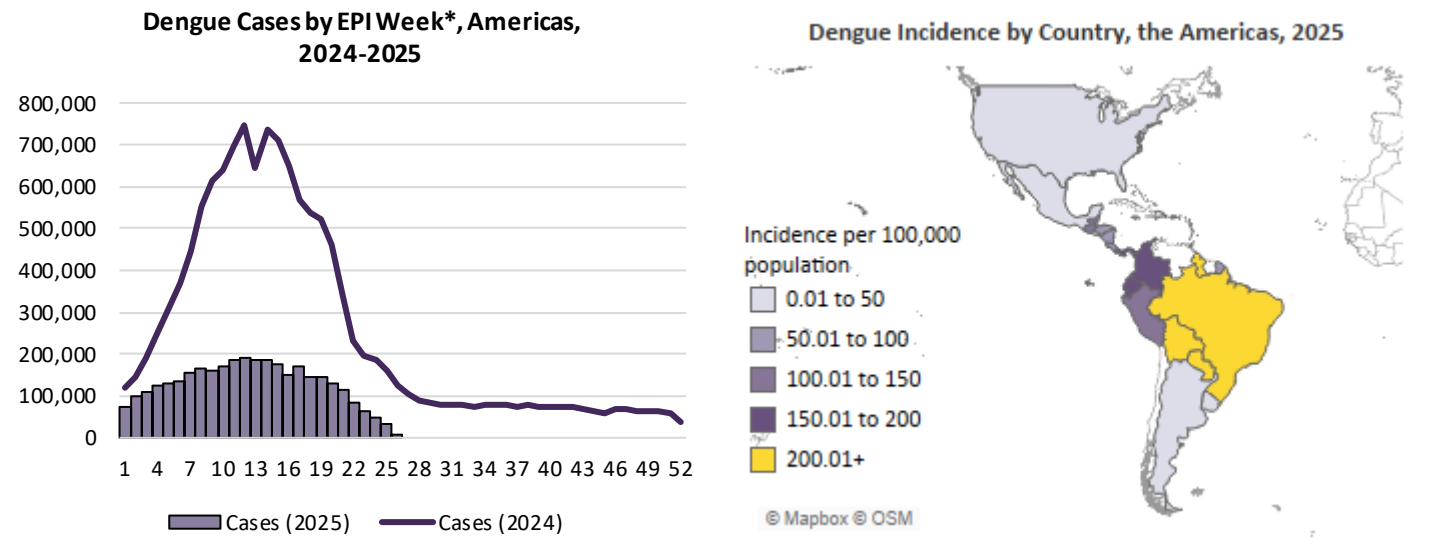


Figure Notes: Data as of July 2, 2025, and presents suspected cases and suspected case incidence.

Suspected cases have been reported by 40 countries in the Americas, primarily Brazil (2,989,222), Colombia (83,083), and Mexico (49,085). Cumulative incidence is highest in Guyana (2,671.3 per 100,000 residents), Brazil (1,366.2), and Guadalupe (1,168.0). There were a total of 13,070,675 suspected cases, of which 6,974,003 were confirmed, and 8,404 deaths (CFR: 0.06%) reported in the Americas during 2024.

Additional Information:

- The CDC currently has a [Level 1 – Practice Usual Precautions](#) travel notice posted regarding dengue globally, which includes several countries in the Americas reporting higher than usual numbers of dengue cases.

- According to [CDC data](#), as of July 3, a total of 1,909 locally acquired and 339 travel associated dengue cases have been reported in the United States during 2025. Locally acquired cases have been reported in Florida (2), the US Virgin Islands (47) and Puerto Rico (1,860).

Source: [PAHO \(07/02/25\)](#)

Measles

Canada – Cases Reported in 9 Jurisdictions, Most in Ontario:

According to data from the [Public Health Agency of Canada \(PHAC\)](#), as of June 21, 2025, there have been a total of 3,526 measles cases and 1 death reported in Canada during 2025. Since the previous update, 145 new cases were reported.

Measles Cases, Hospitalizations, and Deaths, Canada, 2025								
Probable Cases		Confirmed Cases		Hospitalizations		Deaths		
Total	New	Total	New	Total	New	Total	New	CFR*
310	10	3,216	135	259	6	1	0	0.03%

Table Notes: Data as of June 21, 2025; *CFR calculated among probable and confirmed cases.

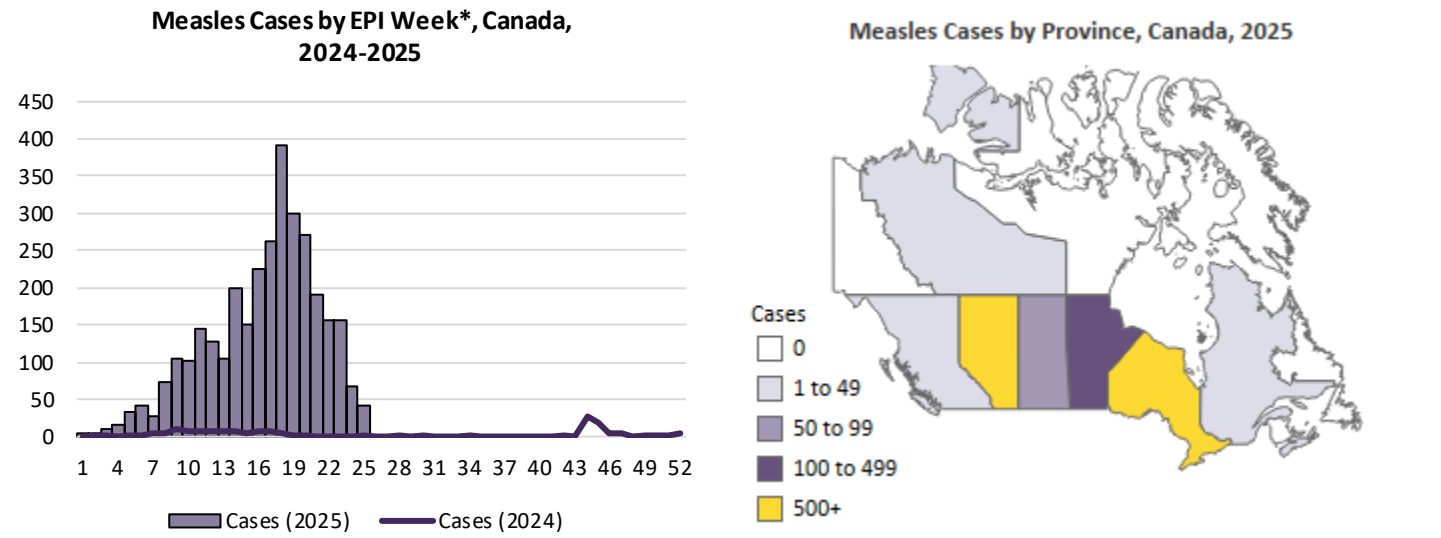


Figure Notes: Data as of June 21, 2025, and includes confirmed and probable cases; *EPI Week of rash onset.

Cases have been reported by 9 provinces and territories, primarily Ontario (2,216) and Alberta (1,065). There is an ongoing multijurisdictional outbreak that began in October 2024 with 2,394 cases reported – of the cases reported in Canada during 2025, 2,307 are linked to the outbreak. Those aged 5-17 years have been most affected (45%), followed by those aged 18-54 years (28%), and those aged 1-4 years (19%). Among all cases, 93% have been unvaccinated or had unknown vaccination statuses and 7% have been hospitalized. There was a total of 147 confirmed measles cases and 1 death reported in Canada during 2024.

Additional Information:

- More up to date information on cases reported in Ontario is available from [Public Health Ontario](#).
- More up to date information on cases reported in Alberta is available from the [Government of Alberta](#).
- The PAHO recently released an [Epidemiological Update](#) regarding measles in the Americas.

Source: [PHAC \(06/30/25\)](#)

Mexico – Cases Reported in 18 Jurisdictions, Most in Chihuahua:

According to data from the [Secretary of Health of Mexico](#), as of June 30, there have been a total of 2,942 confirmed measles cases and 9 deaths reported in Mexico during 2025. Since the previous update, 345 new confirmed cases were reported.

Measles Cases, Hospitalizations, and Deaths, Canada, 2025						
Probable Cases		Confirmed Cases		Deaths		
Total	New	Total	New	Total	New	CFR*
5,779	369	2,942	345	9	0	0.3%

Table Notes: Data as of June 30, 2025; *CFR calculated among confirmed cases.

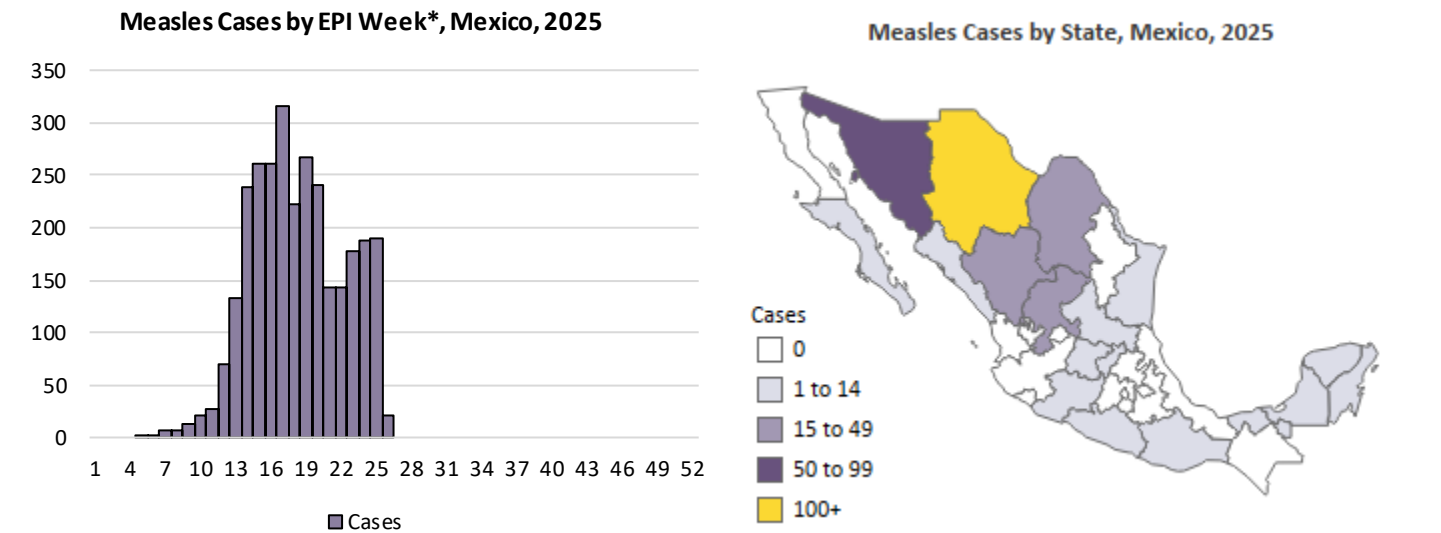


Figure Notes: Data as of June 30, 2025, and includes confirmed cases only; *EPI Week of rash onset.

Confirmed cases have been reported by 18 states, primarily Chihuahua (2,752) and Sonora (79). Those aged 0-4 years have been most affected (599), followed by those aged 25-29 years (423), and those aged 30-34 years (371).

Additional Information:

- The Government of Mexico posts additional weekly updates with further detail on [Vaccine Preventable Diseases](#).
- The PAHO recently released an [Epidemiological Update](#) regarding measles in the Americas.

Source: [Government of Mexico \(06/30/25\)](#)

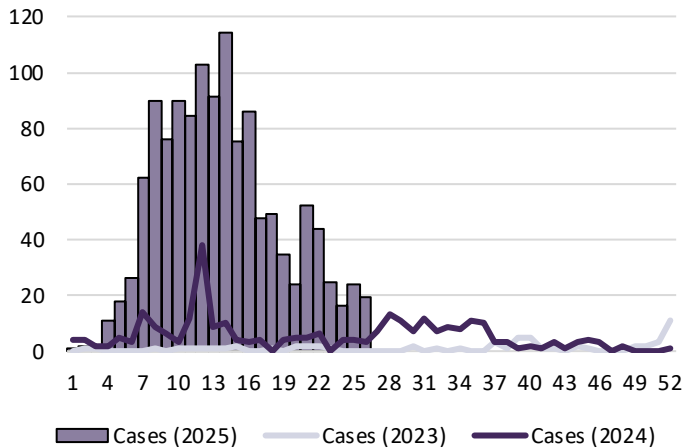
United States – Cases Reported in 38 Jurisdictions, Most in Texas:

According to data from [CDC](#), as of July 1, there have been a total of 1,267 confirmed measles cases and 3 deaths reported in the United States during 2025. Since the previous update, 40 new confirmed cases were reported.

Measles Cases, Hospitalizations, and Deaths, United States, 2025						
Confirmed Cases		Hospitalizations		Deaths		
Total	New	Total	New	Total	New	CFR
1,267	40	155	7	3	0	0.2%

Table Notes: Data as of July 1, 2025; *CFR calculated among confirmed cases.

Measles Cases by EPI Week*, United States, 2023-2025



Measles Cases by State, United States, 2025

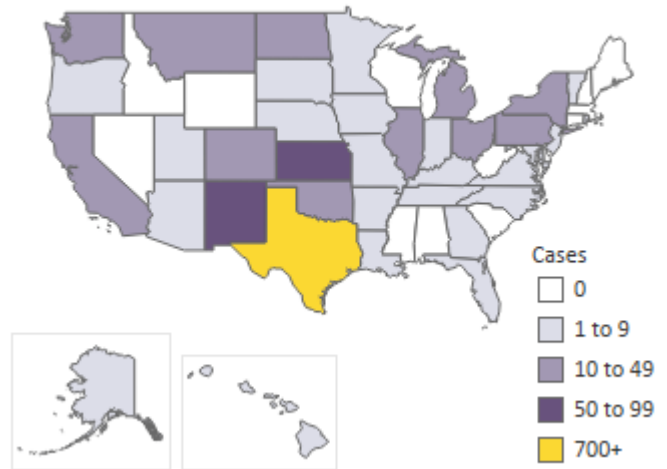


Figure Notes: Data as of July 1, 2025; *EPI Week of rash onset.

Cases have been reported by 38 jurisdictions, primarily Texas, New Mexico and Kansas. There have been 27 outbreaks reported – 88% of confirmed cases are outbreak-associated. Those aged 5-19 years have been most affected (37%), followed by those aged 20+ years (34%), and those aged under 5 years (28%). Among all cases, 92% have been unvaccinated or had unknown vaccination statuses and 12% have been hospitalized – including 21% of cases aged under 5 years. There were a total of 285 confirmed measles cases and no deaths reported in the United States during 2024.

Additional Information:

- There have been 6 confirmed cases in [New York City \(NYC\)](#) and 7 in [New York State \(NYS\) outside of NYC](#).
- The NYS Department of Health has issued a [Measles Travel Advisory](#) for all New Yorkers.
- The CDC currently has a [Level 1 – Practice Usual Precautions](#) travel notice posted regarding measles.
- Real-time updates on cases and exposures are available via the [CORI Measles Outbreak Response Dashboard](#).
- The Yale School of Public Health produces highly detailed reports on [Measles Outbreaks in North America](#).
- The PAHO recently released an [Epidemiological Update](#) regarding measles in the Americas.

Source: [CDC \(07/02/25\)](#)

Non-Seasonal Influenza

Cambodia – New H5N1 Cases Reported in Multiple Provinces:

According to data from multiple sources, as of July 3, there have been a total of 12 H5N1 cases reported in Cambodia during 2025. Since the previous update, 5 new H5N1 cases and 1 new death were reported.

Human Avian Influenza A(H5N1) Cases and Deaths, Cambodia, Past 6 Months				
Confirmed Cases		Deaths		
Total	New	Total	New	CFR
12	5	6	1	50.0%

Table Notes: Data as of July 3, 2025.

On June 29, there were 2 new cases reported in Siem Reap province among a 46-year-old woman and her 16-year-old son. Both cases are currently in stable condition and were exposed to sick and dead poultry prior to illness onset. On June 30, there was 1 new case reported in Takeo province among a 19-month-old boy that died from infection. On July 1, there was 1 new case reported in Siem Reap province among a 36-year-old woman. The case is currently under intensive

care and was exposed to sick and dead poultry prior to illness onset. On July 3, there was 1 new case reported in Kampot province among a 5-year-old boy. The case is currently under intensive care and was exposed to sick and dead poultry prior to illness onset. According to a recent [WHO Report](#), Cambodia reported 16 cases of H5N1 and 6 deaths (CFR: 37.5%) from 2023-2024 after not reporting any cases from 2015-2019.

Sources: [HKCHP \(07/01/25\)](#), [AFD \(06/29/25\)](#), [AFD \(07/01/25\)](#), [AFD \(07/03/25\)](#), [CIDRAP \(07/01/25\)](#), [BEACON \(07/01/25\)](#)

Pertussis

United States – Updated Data on 2025 Trends:

According to provisional data from the [CDC](#), as of July 2, there have been a total of 14,666 pertussis cases and at least [5 deaths](#) reported among US residents during 2025. Since the previous update, 438 new cases were reported, of which 140 had symptom onset during the most recent reporting week (a 40% decrease compared to the prior week).

Pertussis Cases by Region with Prior Year Comparison, United States, 2024-2025				
Reporting Area	Cases			
	Current Week	Cumulative (2025)	Cumulative (2024)	Ratio (2025/2024)
New England	0	236	397	0.6
Middle Atlantic	16	996	2,924	0.3
East North Central	31	2,550	1,695	1.5
West North Central	0	1,337	609	2.2
South Atlantic	19	1,824	1,101	1.7
East South Central	15	1,313	282	4.7
West South Central	14	913	386	2.4
Mountain	15	1,766	1,074	1.6
Pacific	30	3,716	2,086	1.8
US Territories	0	14	28	0.5
Total	140	14,666	10,582	1.4

Table Notes: Data as of 2 July 2025; Case counts are provisional and subject to change; New York State is included in the Middle Atlantic region.

Case totals for 2025 are currently 1.4-fold higher compared to 2024 as of the same date. There were a total of 35,435 pertussis cases and 10 deaths reported in the US during [2024](#), representing a return to pre-pandemic [trends](#).

Additional Information:

- The Pan American Health Organization (PAHO) recently released an [Epidemiological Alert](#) regarding pertussis in the Americas.

Source: [CDC \(07/02/25\)](#)

Polio

Global – New WPV1 and cVDPV2 Cases Reported in Multiple Countries:

According to data from the [Global Polio Eradication Initiative \(GPEI\)](#), as of June 30, there have been a total of 15 confirmed wild poliovirus type 1 (WPV1) cases, 77 circulating vaccine-derived poliovirus type 2 (cVDPV2) cases, and 2 circulating vaccine-derived poliovirus type 3 (cVDPV3) cases with onset of paralysis reported during 2025. Since the previous update, 1 new WPV1 case was reported in Pakistan, and 2 new cVDPV2 cases were reported in Angola (1), and Chad (1).

Polio Cases, Global, 2025							
WPV1		cVDPV1		cVDPV2		cVDPV3	
Total	New	Total	New	Total	New	Total	New
15	1	0	0	77	2	2	0

Table Notes: Data as of June 30, 2025, and only includes cases with onset of paralysis during 2025.

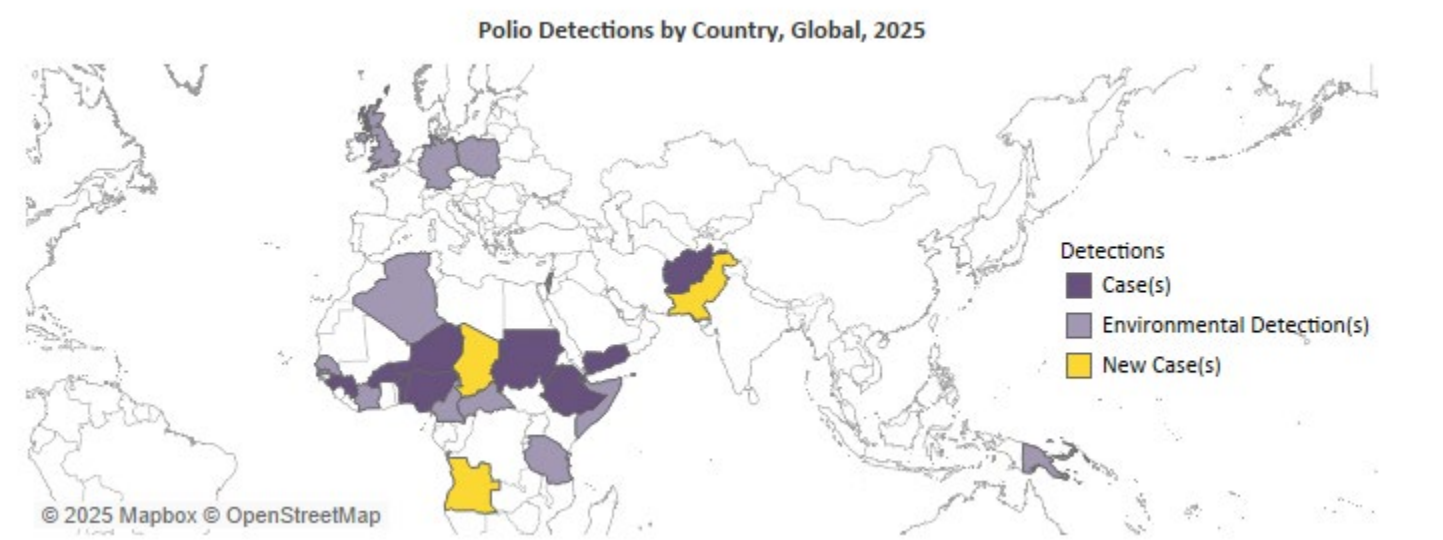


Figure Notes: Data as of June 30, 2025, and only includes cases with onset of paralysis or environmental detection samples collected during 2025.

Polio cases with onset of paralysis during 2025 have been reported by 13 countries. Environmental detections from samples collected during 2025 have been reported by 13 countries with no reported cases, suggesting undetected transmission. A total of 99 WPV1 cases, 11 cVDPV1 cases, 305 cVDPV2 cases, and 4 cVDPV3 cases have been reported with onset of paralysis during 2024.

Additional Information:

- The CDC currently has a [Level 2 – Practice Enhanced Precautions](#) travel notice posted regarding polio.
- The NYS Department of Health recently issued a [Health Advisory](#) providing guidance regarding reporting and submission of specimens for persons with suspected acute flaccid myelitis (AFM).

Source: [GPEI-1 \(06/30/25\)](#), [GPEI-2 \(06/30/25\)](#)

Previously Covered Outbreaks and Events (2025)

Chikungunya

- Réunion – 54,242 Confirmed Cases Reported, Trends Still Declining ([June 26](#))

COVID-19

- Global – Activity Increasing in Several WHO Regions ([May 29](#))

Dengue

- Region of the Americas – Updated Data on Suspected Cases Reported ([June 5](#))

Ebola

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

Lassa Fever

- Nigeria – Weekly Number of New Confirmed Cases Continues to Decline ([May 15](#))
- United Kingdom – Health Security Agency Identifying Case Contacts ([March 13](#))

Listeria

- United States – New Outbreak Linked to Fettucine Alfredo Meals Reported ([June 26](#))
- United States – Multistate Outbreak Linked to Ready-to-Eat Foods ([May 15](#))
- United States – Ongoing Multistate Outbreak Linked to Supplement Shakes ([February 27](#))

Marburg

- Tanzania – Outbreak Declared Over after 42 Days with No New Cases Identified ([March 13](#))

Measles

- Israel – 62 Confirmed Cases Reported Since Mid-April ([May 29](#))
- Morocco – WHO Provides Update on Outbreak Covering all Regions ([May 15](#))
- Vietnam – Over 75,000 Suspected Cases Reported ([April 24](#))
- Europe – 2025 Case Trends Lower Compared to 2024, Driven by Romania ([April 3](#))
- Region of the Americas – PAHO Issues Updated Rapid Risk Assessment ([March 27](#))

Meningococcal Disease

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

Middle East Respiratory Syndrome (MERS)

- Kingdom of Saudi Arabia – WHO Issues Update on Detected Cases ([May 15](#))

Mpox

- Africa – Updated data on Public Health Emergency of International Concern ([June 26](#))
- Global (Outside Africa) – New Imported Clade I Cases Reported ([June 26](#))
- United States – WHO Reports Clade I Wastewater Detections in California ([May 1](#))
- United States – Clade I Mpox Detected in North Carolina Wastewater Samples ([April 24](#))
- United Kingdom - Confirmed Clade Ib Mpox Case Detected with No Travel Link ([April 10](#))

Non-Seasonal Influenza

- China – New H9N2 and H10N3 Cases Reported ([June 26](#))
- United States – New Livestock and Poultry Flock Detections Reported (HPAI) ([June 5](#))
- Bangladesh – Human Cases Detected among Children in Khulna Division (H5N1) ([June 5](#))
- China – Imported Human Case Reported among Adult (H5N1) ([May 29](#))
- Vietnam – Human Case Reported with Encephalitis (H5N1) ([April 24](#))
- Mexico – Fatal Human Case Detected among Toddler (H5N1) ([April 10](#))
- India – Media Reports Fatal Human Case among Toddler (H5N1) ([April 3](#))
- 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

- The Americas – Updated Data on 2025 Trends ([June 26](#))

Salmonella

- United States – Update on Outbreak Linked to Backyard Poultry ([June 26](#))
- United States – New Outbreak Linked to Pistachio Cream Reported ([June 26](#))
- United States – New Outbreak Linked to Eggs Reported ([June 12](#))
- United States – Update on Multistate Outbreak Linked to Whole Cucumbers ([June 5](#))
- United States – Update on Multistate Outbreak Linked to Pet Geckos ([May 29](#))
- United States and Canada – Outbreak Linked to Miniature Pastries ([February 13](#))

Seasonal Influenza

- United States – Pediatric Deaths Reach 15 Year High ([May 8](#))

Tuberculosis

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

Unknown Febrile Illness (Malaria)

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

Yellow Fever

- The Americas – Updated Data on 2025 Trends ([June 26](#))