



Date: 7/10/25

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

Region of the Indian Ocean – Active Level 2 Travel Health Notice:

The Region of the Indian Ocean region continues to experience chikungunya outbreaks in several countries, prompting the United States Center for Disease Control and Prevention (CDC) to issue a [Level 2 - Practice Enhanced Precautions](#) Travel Health Notice, 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.

Additional Information:

- According to [CDC data](#) as of July 1, there have been a total of 41 travel associated chikungunya cases reported among US travelers during 2025.

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

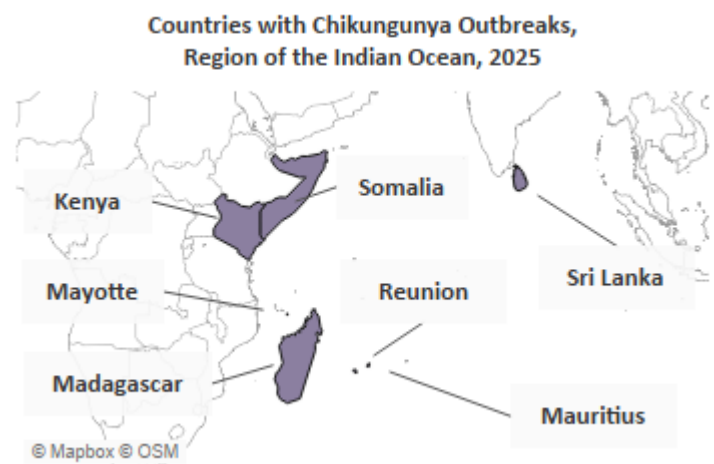


Figure Notes: Information from CDC last updated on June 10, 2025.

The Americas – Updated Data on 2025 Trends:

According to data from the [Pan American Health Organization \(PAHO\)](#) extracted on July 9, there have been a total of 192,436 chikungunya cases, of which 81,168 are confirmed, and 99 deaths reported in the Americas during 2025. Since the previous update, 4,290 new suspected cases, of which 2,300 are confirmed, and 6 new deaths were reported.

Chikungunya Cases and Deaths, Americas, 2025						
Suspected Cases		Confirmed Cases		Deaths		
Total	New	Total	New	Total	New	CFR*
192,436	4,290	81,168	2,300	99	6	0.1%

Table Notes: Data extracted on July 9, 2025; *CFR calculated among confirmed cases.

Cases have been reported by 11 countries, primarily Brazil (185,553), Bolivia (3,863), and Argentina (2,836). Those countries also have the highest cumulative incidence rates, at 87.19, 30.71, and 6.19 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.
- According to [CDC data](#) as of July 1, there have been a total of 41 travel associated chikungunya cases reported among US travelers during 2025.

Source: [PAHO \(07/09/25\)](#)

Chikungunya Incidence by Country, the Americas*, 2025

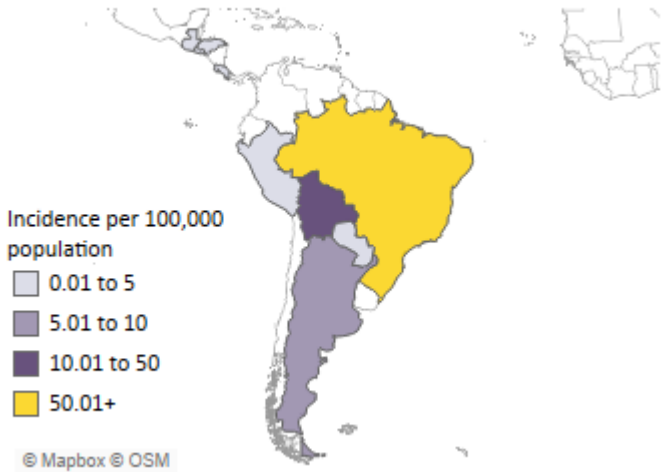


Figure Notes: Data extracted on July 9, 2025; *Excluding the United States.

Dengue

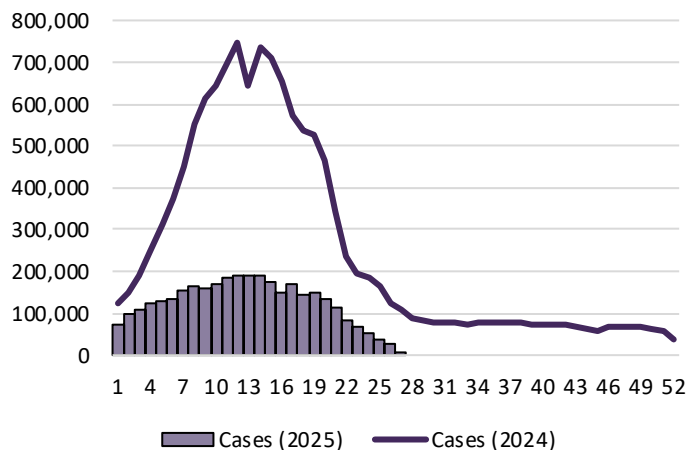
The Americas – Updated Data on 2025 Trends:

According to data from the [Pan American Health Organization \(PAHO\)](#) as of July 5, there have been a total of 3,382,945 suspected dengue cases, of which 1,356,771 are confirmed, and 1,605 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*
3,382,945	52,439	1,356,771	27,353	1,605	58	0.05%

Table Notes: Data as of July 5, 2025; *CFR calculated among suspected cases.

Dengue Cases by EPI Week, the Americas, 2024-2025



Dengue Incidence by Country, the Americas, 2025



Figure Notes: Data as of July 5, 2025, and presents suspected cases and suspected case incidence; 4,781 suspected cases missing from figure for 2025.

Suspected cases have been reported by 41 countries in the Americas, primarily Brazil (3,036,889), Colombia (85,188), and Mexico (51,440). Cumulative incidence is highest in Guyana (2,639.40 per 100,000 residents), Brazil (1,427.03), and Guadelupe (1,242.63). There was 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
- The CDC posted a [Health Alert Network Health Update](#) in March regarding ongoing dengue risk, particularly in the Americas and during spring and summer months among travelers.
- 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 \(07/08/25\)](#)

Measles

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

According to data from the [Public Health Agency of Canada \(PHAC\)](#), as of June 28, 2025, there have been a total of 3,703 measles cases and 1 death reported in Canada during 2025. Since the previous update, 178 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	0	3,393	178	270	11	1	0	0.03%

Table Notes: Data as of June 28, 2025; *CFR calculated among probable and confirmed cases.

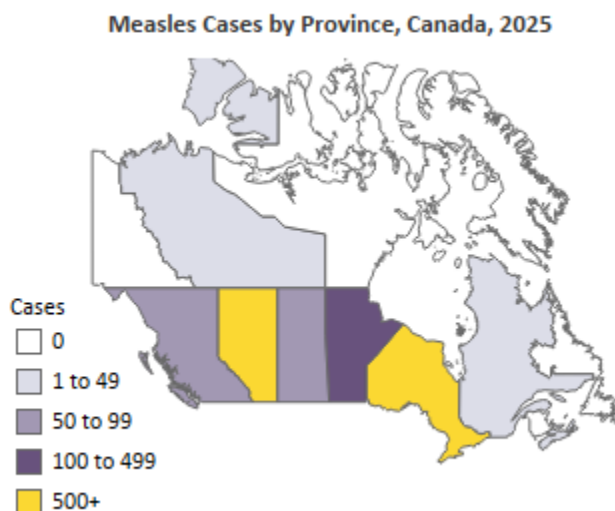
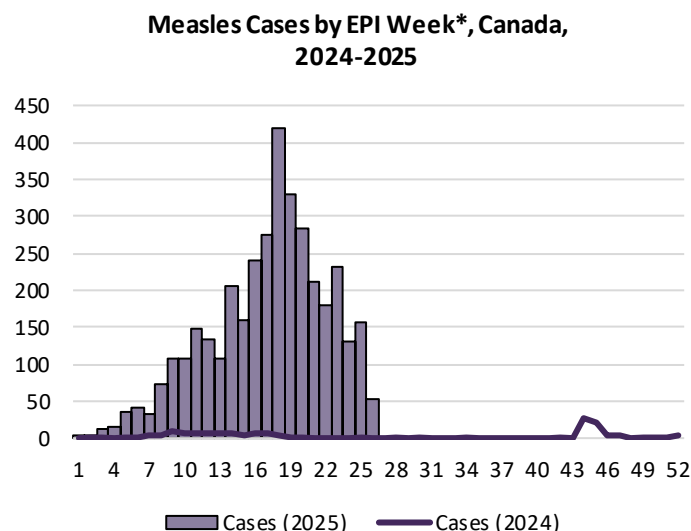


Figure Notes: Data as of June 28, 2025, and includes confirmed and probable cases; *EPI Week of rash onset.

Cases have been reported by 9 provinces and territories, primarily Ontario (2,231) and Alberta (1,169). There is an ongoing multijurisdictional outbreak that began in October 2024 with 2,465 cases reported – of the cases reported in Canada during 2025, 2,378 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. A total of 147 confirmed measles cases and 1 death were 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 \(07/07/25\)](#)

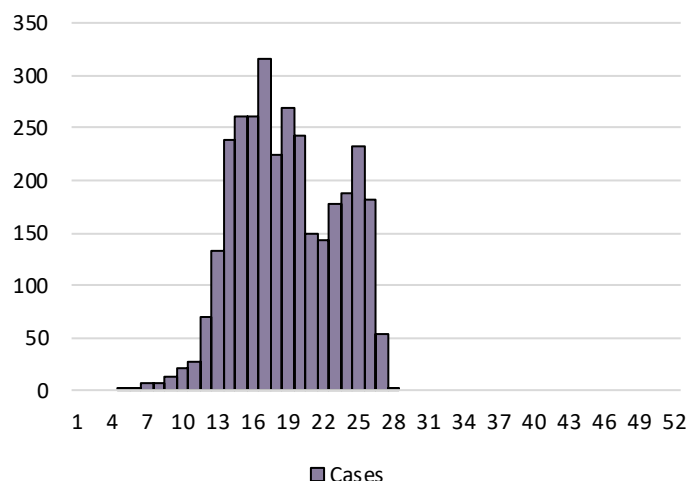
Mexico – Cases Reported in 18 Jurisdictions, Most in Chihuahua:

According to data from the [Secretary of Health of Mexico](#), as of July 9, there have been a total of 3,216 confirmed measles cases and 9 deaths reported in Mexico during 2025. Since the previous update, 274 new confirmed cases were reported.

Measles Cases, Hospitalizations, and Deaths, Mexico, 2025						
Probable Cases		Confirmed Cases		Deaths		
Total	New	Total	New	Total	New	CFR*
6,382	603	3,216	274	9	0	0.3%

Table Notes: Data as of July 9, 2025; *CFR calculated among confirmed cases.

Measles Cases by EPI Week*, Mexico, 2025



Measles Cases by State, Mexico, 2025

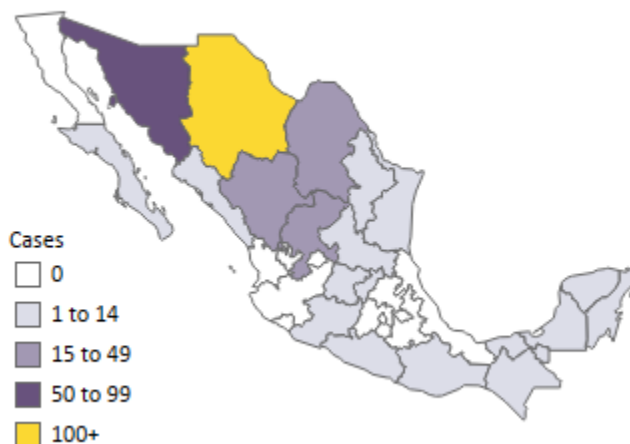


Figure Notes: Data as of July 9, 2025, and includes confirmed cases only; *EPI Week of rash onset.

Confirmed cases have been reported by 20 states, primarily Chihuahua (3,009) and Sonora (83). Those aged 0-4 years have been most affected (680), followed by those aged 25-29 years (455), and those aged 30-34 years (391).

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 \(07/09/25\)](#)

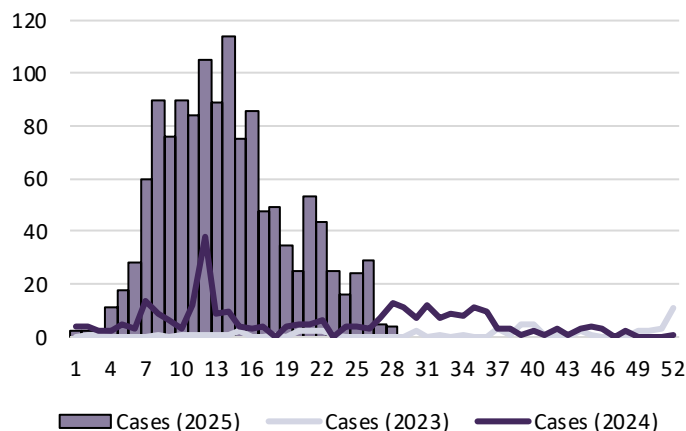
United States – Cases Reported in 38 Jurisdictions, Most in Texas:

According to data from [CDC](#), as of July 8, there have been a total of 1,288 confirmed measles cases and 3 deaths reported in the United States during 2025. Since the previous update, 21 new confirmed cases were reported. The total number of confirmed cases reported during 2025 has surpassed totals for 2019 (1,274) and is the highest number of cases reported since 1992 (2,126). Elimination status (absence of endemic measles transmission for at least 12 months) was achieved in the United States in 2000.

Measles Cases, Hospitalizations, and Deaths, United States, 2025						
Confirmed Cases		Hospitalizations		Deaths		
Total	New	Total	New	Total	New	CFR
1,288	21	162	7	3	0	0.2%

Table Notes: Data as of July 8, 2025; *CFR calculated among confirmed cases.

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



Measles Cases by State, United States, 2025

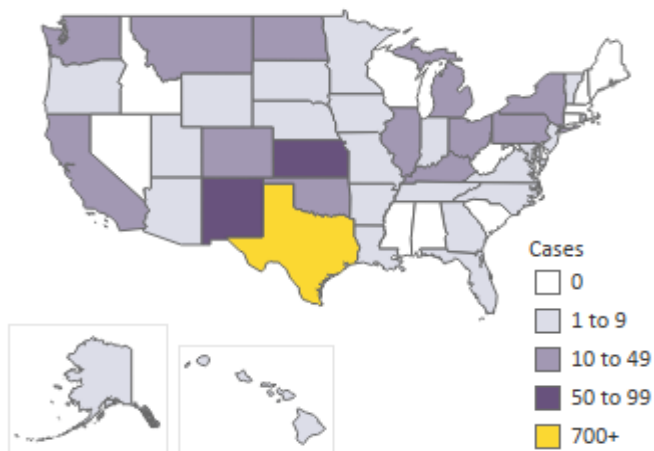


Figure Notes: Data as of July 8, 2025; *EPI Week of rash onset.

Cases have been reported by 39 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 (36%), followed by those aged 20+ years (34%), and those aged under 5 years (29%). Among all cases, 92% have been unvaccinated or had unknown vaccination statuses and 13% 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 \(07/09/25\)](#)

Mpox

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

According to data from the [World Health Organization \(WHO\)](#), as of June 29, there have been a total of 44,512 confirmed mpox cases and 145 deaths reported in Africa since the beginning of 2024. Since the previous update, 1,161 new confirmed cases and 3 new deaths were reported.

Mpox Cases and Deaths by Select Countries, Africa, 2024-2025						
Geography	Clades Detected	Confirmed Cases		Deaths		
		Total	New	Total	New	CFR*
Burundi	Ib	4,055	30	1	0	0.0%
DRC	Ia and Ib	26,911	480	49	0	0.2%
Sierra Leone	IIa and IIb	4,481	187	29	1	0.6%
Uganda	Ib	7,231	243	44	0	0.6%
Rest of Africa	Ia, Ib, IIa, and IIb	1,834	221	22	2	1.2%
Total	Ia, Ib, IIa, and IIb	44,512	1,161	145	3	0.3%

Table Notes: Data as of June 29, 2025. *CFR calculated among confirmed cases.

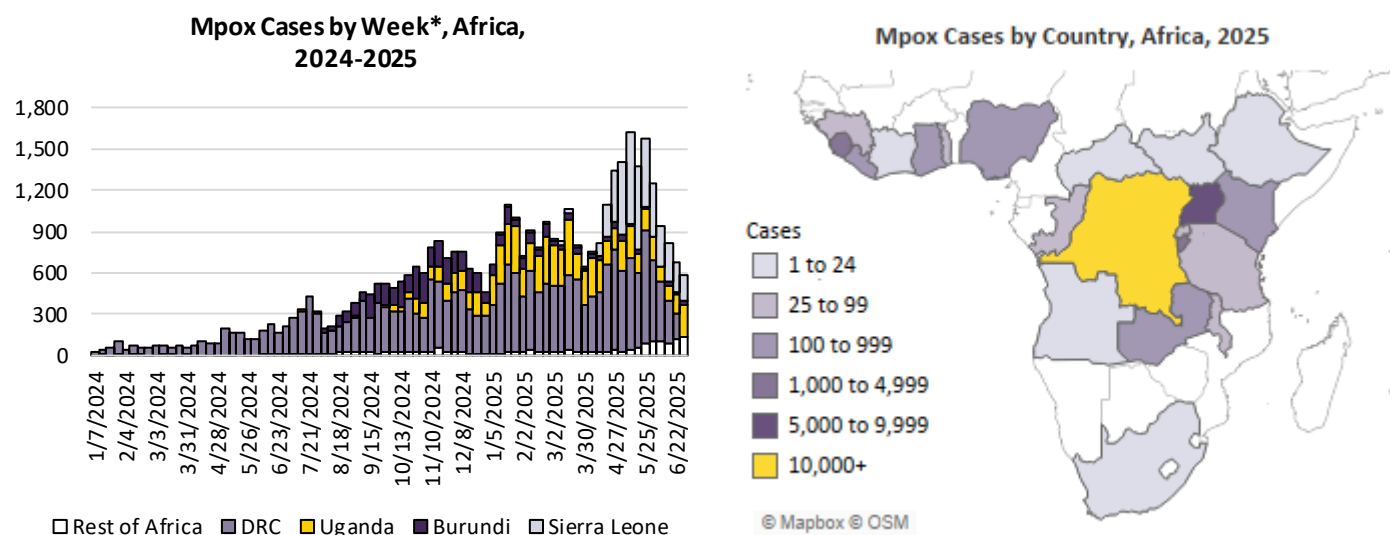


Figure Notes: Data as of June 29, 2025, and includes confirmed cases only; *Week of notification – 3,364 cases from the DRC missing from figure.

Confirmed cases have been reported by 26 African countries (21 during 2025), primarily the Democratic Republic of Congo, Uganda, Burundi, and Sierra Leone.

Additional Information:

- The WHO recently [reaffirmed](#) that the situation constitutes a Public Health Emergency of International Concern, a designation first [declared on August 14, 2024](#).

Source: [WHO \(07/04/25\)](#)

Global (Outside of Africa) – New Imported Clade I Case Reported in Italy:

According to data from the [World Health Organization \(WHO\)](#), as of June 29, there have been a total of 61 travel associated (imported) and 18 secondary clade I mpox cases reported outside of Africa during 2025. Since the previous update, 1 new imported clade Ib case was reported in Italy among an individual that recently traveled to Tanzania.

Travel Associated Clade I Mpox Cases, Global (Outside of Africa), 2025					
Cases (Clade Ia)		Cases (Clade Ib)		Secondary Cases (Clade Ia or Ib)	
Total	New	Total	New	Total	New
3	0	58	1	18	0

Table Notes: Data as of June 29, 2025.

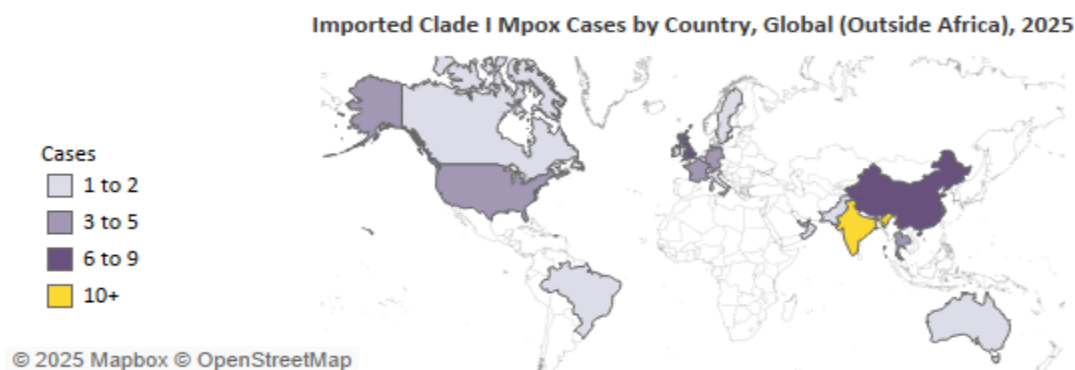


Figure Notes: Data as of June 29, 2025.

Additional Information:

- There have been 5 confirmed cases of clade I mpox reported in the [United States](#), including [New York State](#).
- Source: [WHO \(06/29/25\)](#)

Pertussis

United States – Updated Data on 2025 Trends:

According to provisional data from the [CDC](#), as of July 5, there have been a total of 15,129 pertussis cases and at least [5 deaths](#) reported among US residents during 2025. Since the previous update, 463 new cases were reported, of which 166 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	2	248	459	0.5
Middle Atlantic	14	1,021	3,165	0.3
East North Central	13	2,606	1,827	1.4
West North Central	3	1,345	666	2.0
South Atlantic	64	1,943	1,166	1.7
East South Central	11	1,349	307	4.4
West South Central	23	974	421	2.3
Mountain	18	1,821	1,119	1.6
Pacific	18	3,808	2,214	1.7
US Territories	0	14	28	0.5
Total	166	15,129	11,372	1.3

Table Notes: Data as of July 5, 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 1.3-times the total of 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](#).

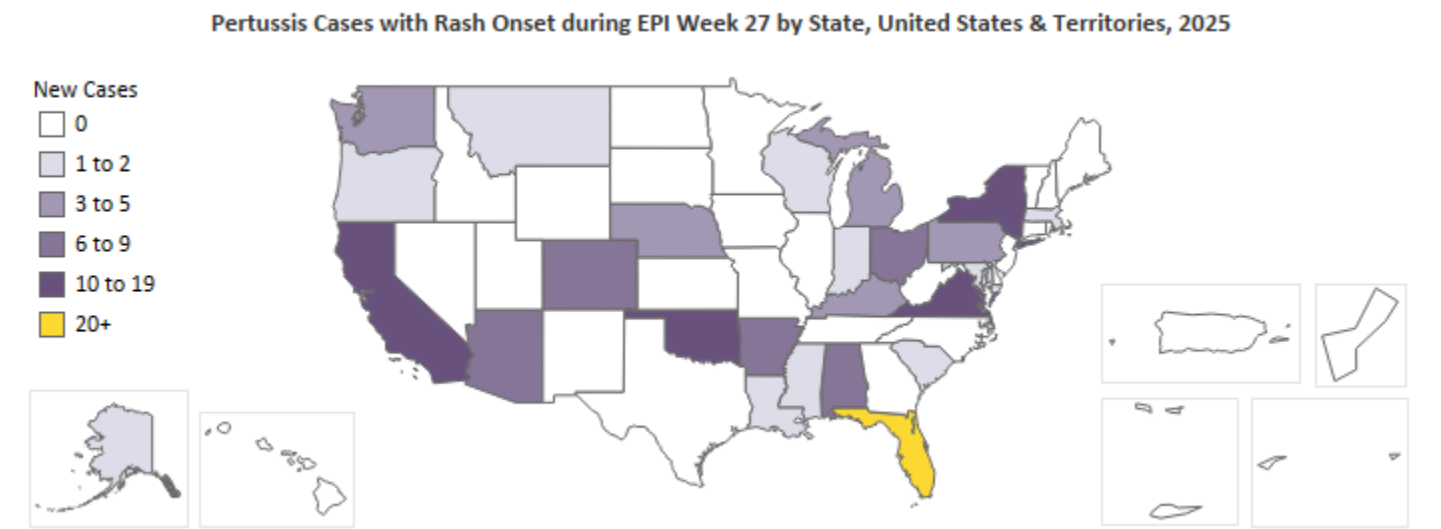


Figure Notes: Data as of July 5, 2025.

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 Case Reported in Pakistan:

According to data from the [Global Polio Eradication Initiative \(GPEI\)](#), as of July 7, there have been a total of 16 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.

Polio Cases, Global, 2025							
WPV1		cVDPV1		cVDPV2		cVDPV3	
Total	New	Total	New	Total	New	Total	New
16	1	0	0	77	2	2	0

Table Notes: Data as of July 7, 2025, and only includes cases with onset of paralysis during 2025.

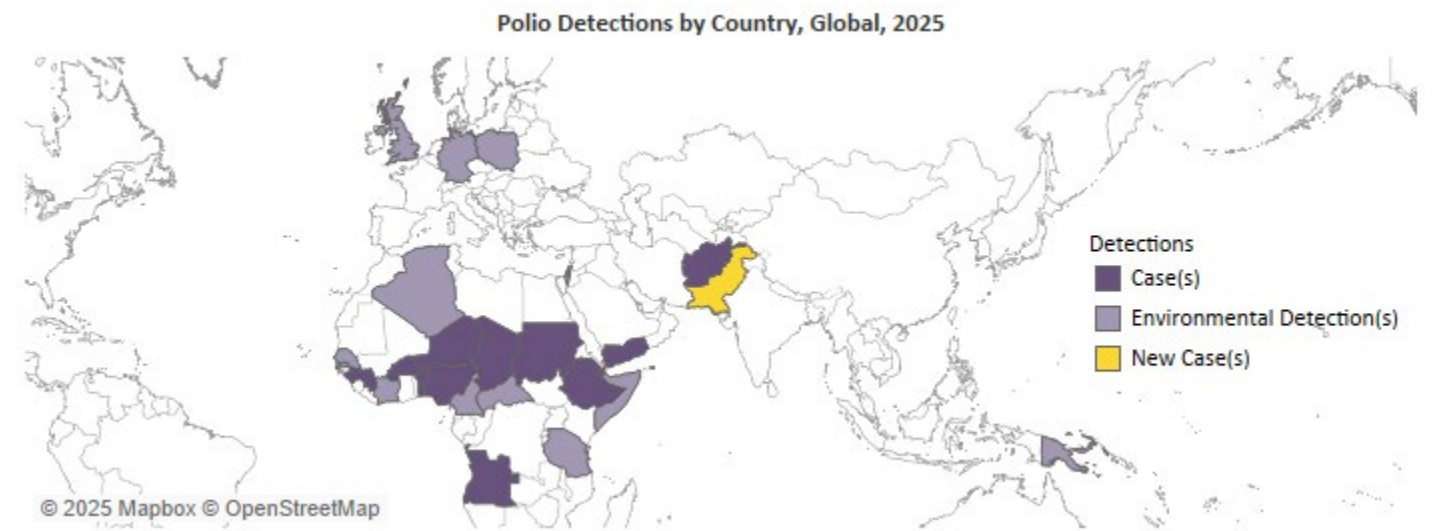


Figure Notes: Data as of July 7, 2025, and only includes cases with onset of paralysis or environmental detection samples collected during 2025.

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.

Source: [GPEI-1 \(07/07/25\)](#), [GPEI-2 \(07/07/25\)](#)

Yellow Fever

The Americas – Updated Data on 2025 Trends:

According to data from the [Pan American Health Organization \(PAHO\)](#), as of July 9, 2025, there have been a total of 256 confirmed yellow fever cases and 103 deaths reported in the Americas during 2025. Since the previous update, 7 new confirmed cases and 5 new deaths were reported.

Yellow Fever Cases and Deaths, Americas, 2025				
Confirmed Cases		Deaths		
Total	New	Total	New	CFR*
256	7	103	5	40.2%

Table Notes: Data as of July 9, 2025; *CFR calculated among confirmed cases.

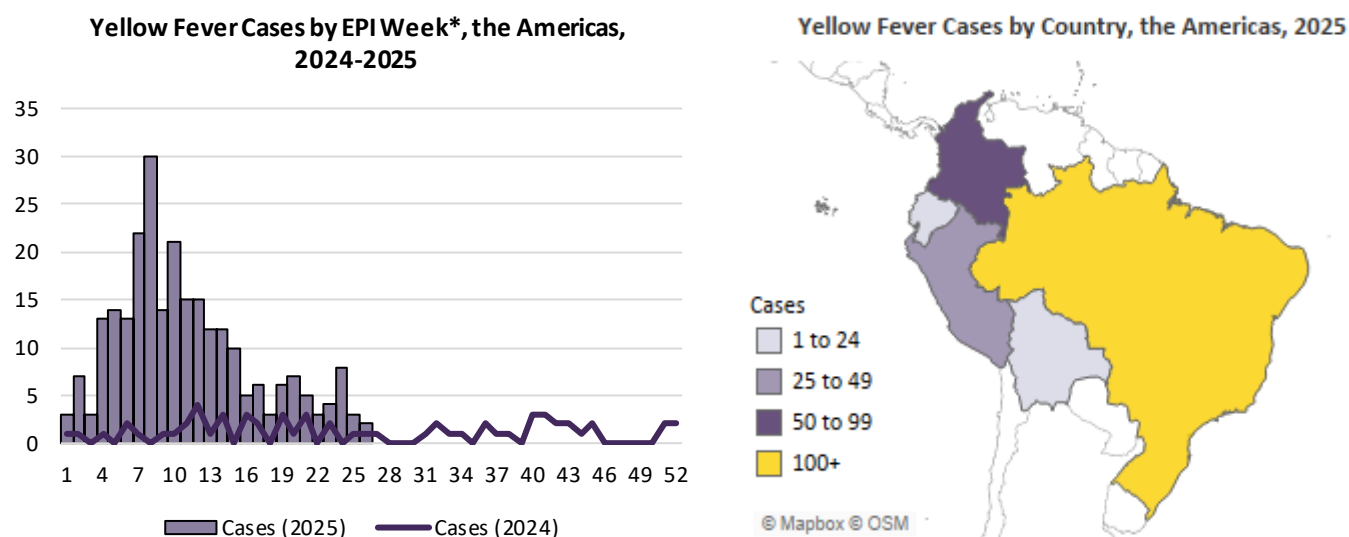


Figure Notes: Data as of July 9, 2025, and includes confirmed cases only; *EPI Week of symptom onset.

Cases have been reported by 5 countries in South America: Bolivia (4), Brazil (110), Colombia (94), Ecuador (10), and Peru (38). A total of 61 confirmed yellow fever cases and 30 deaths (CFR: 49.2%) were reported in the Americas during 2024.

Additional Information:

- The CDC currently has a [Level 2 – Practice Enhanced Precautions](#) travel notice posted regarding yellow fever in South America.
- The PAHO recently released an updated [Rapid Risk Assessment](#), assessing the overall regional risk as High.
- The PAHO recently released an [Epidemiological Alert](#) regarding yellow fever in the Americas.

Source: [PAHO \(07/10/25\)](#)

Other Outbreaks and Events (2025)

Other Outbreaks:

Chikungunya

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

COVID-19

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

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

- 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

- Cambodia – New H5N1 Cases Reported in Multiple Provinces ([July 3](#))
- 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](#))

Other Events:

Suriname certified malaria-free by WHO

<https://www.who.int/news/item/30-06-2025-suriname-certified-malaria-free-by-who>

FDA approval of injectable enoxaparin marks progress for HIV prevention

<https://www.who.int/news/item/19-06-2025-fda-approval-of-injectable-lenacapavir-marks-progress-for-hiv-prevention>

US to stop financial support of global vaccine alliance Gavi - the Global Alliance for Vaccines and Immunization

<https://www.reuters.com/business/healthcare-pharmaceuticals/us-stop-financial-support-global-vaccine-alliance-gavi-says-health-secretary-2025-06-25/>

GSK begins shipping influenza vaccine doses for the 2025-2026 flu season

<https://us.gsk.com/media/11993/gsk-flu-shipment-us-press-release-71025.pdf>

Burundi eliminates trachoma as a public health problem

<https://www.who.int/news/item/11-07-2025-burundi-eliminates-trachoma-as-a-public-health-problem>