



Date: 8/14/25

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

Europe – Locally Acquired Cases Reported in France and Italy:

According to data from multiple sources, locally acquired cases of chikungunya have been reported in France and Italy this year. In France, as of August 12, there have been a total of 115 locally acquired chikungunya cases reported during 2025. Cases have been identified in previously affected regions such as the Provence-Alpes-Côte d’Azur, Corsica, Occitanie, and Auvergne-Rhône-Alpes, as well as in new regions such as Grand Est, Nouvelle-Aquitaine, and Bourgogne-Franche-Comté. In Italy, as of August 13, there have been a total of 7 locally acquired chikungunya cases reported during 2025. According to commentary published in [The Lancet](#), this is the most widespread chikungunya outbreak in France to date, with local transmission also occurring in 2010 and 2014. According to the [WHO](#), locally acquired chikungunya cases have only been detected in Europe in France and Italy since 2007, with the largest chikungunya outbreak having occurred that same year in Italy with 334 suspected and probable cases, of which 204 were confirmed.

Additional Information:

- In France, from May 1 – August 12, 2025, there were 914 travel associated chikungunya cases reported, compared to 34 during all of [2024](#).
- In Italy, there have been a total of 43 travel associated chikungunya cases reported so far during 2025 compared to 17 during all of [2024](#).
- Travel associated cases have also been reported in other European countries during 2025, including Germany, Italy, Spain, and the [United Kingdom](#).

Sources: [ECDC \(08/15/25\)](#), [SPF \(08/12/25\)](#), [BEACON \(08/14/25\)](#), [ISS \(08/13/25\)](#)

The Americas – Updated Data on 2025 Trends:

According to data from the [Pan American Health Organization \(PAHO\)](#) extracted on August 13 , there have been a total of 212,027 suspected chikungunya cases, of which 91,133 are confirmed, and 107 deaths reported in the Americas during 2025. Since the previous update, 2,674 additional suspected cases, of which 1,141 are confirmed, were reported.

Chikungunya Cases and Deaths, Americas, 2025						
Suspected Cases		Confirmed Cases		Deaths		
Total	Change†	Total	Change†	Total	Change†	CFR*
212,029	+2,676	91,135	+1,143	107	+0	0.1%

Table Notes: Data extracted on August 13, 2025; †Change in cumulative total compared to prior update; *CFR calculated among confirmed cases.

Suspected cases have been reported by 14 countries, primarily Brazil (204,214), Bolivia (4,721), and Argentina (2,850). Those countries also have the highest cumulative incidence rates, at 95.96, 37.52, and 6.22 per 100,000 residents, respectively. There were 431,417 suspected cases, of which 232,586 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 August 12, there have been a total of 50 travel associated cases chikungunya cases reported among US travelers during 2025.

Chikungunya Incidence by Country, the Americas*, 2025

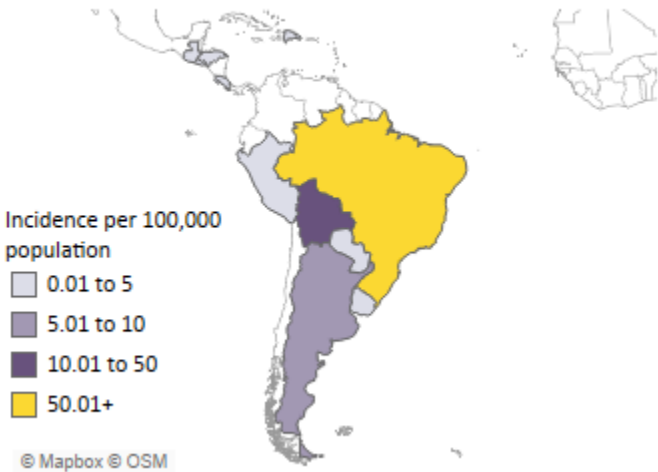


Figure Notes: Data extracted on August 13, 2025; *Excluding the United States (all cases travel associated).

Source: [PAHO \(08/13/25\)](#)

Measles

Canada – Cases Reported in 10 Jurisdictions, Most in Ontario:

According to data from the [Public Health Agency of Canada \(PHAC\)](#), as of August 2, 2025, there have been a total of 4,548 measles cases and 1 death reported in Canada during 2025. Since the previous update, 153 additional cases were reported.

Measles Cases, Hospitalizations, and Deaths, Canada, 2025								
Probable Cases		Confirmed Cases		Hospitalizations		Deaths		
Total	Change†	Total	Change†	Total	Change†	Total	Change†	CFR*
327	+1	4,221	+152	341	+6	1	+0	0.02%

Table Notes: Data as of August 2, 2025; †Change in cumulative total compared to prior update; *CFR calculated among probable and confirmed cases.

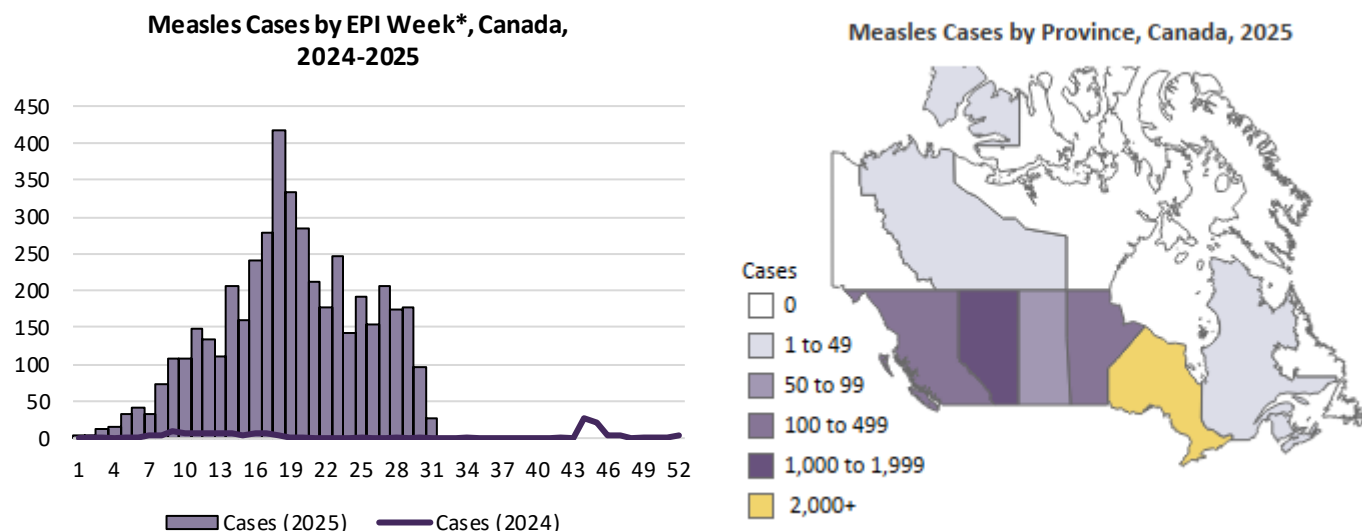


Figure Notes: Data as of August 2, 2025, and includes confirmed and probable cases; *EPI Week of rash onset.

Cases have been reported by 10 provinces and territories, primarily Ontario (2,363) and Alberta (1,667). There is an ongoing multijurisdictional outbreak that began in October 2024 with 4,502 cases reported – of the cases reported in Canada during 2025, 4,415 are linked to the outbreak. Those aged 5-17 years have been most affected (44%), followed by those aged 18-54 years (29%), and those aged 1-4 years (20%). 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](#).

Source: [PHAC \(08/11/25\)](#)

Israel – Death Reported among Hospitalized Child in Growing Outbreak:

According to the [Israeli Health Ministry](#), as of August 13, there have been a total of 503 measles cases and [1 death](#) reported in Israel during 2025. Cases have been reported primarily among unvaccinated populations in Jerusalem, Beit Shemesh, and Bnei Brak. The number of hospitalizations observed among cases has been high and mostly among unvaccinated children, with the Ministry estimating the total number of infections to be [between 950-1,700 cases](#). According to the Ministry of Health, there were a total of [54 measles cases](#) reported in Israel during 2023-2024.

Additional Information:

- During 2018-2019, Israel experienced a large measles outbreak with approximately 4,300 cases that was linked to outbreaks in [New York excluding New York City \(242 cases\)](#), [New Jersey \(33 cases\)](#), and [New York City \(649 cases\)](#).

Sources: [BEACON \(08/12/25\)](#), [Israeli Ministry of Health \(08/13/25\)](#), [Jerusalem Post \(08/13/25\)](#)

Mexico – Cases Reported in 20 Jurisdictions, Most in Chihuahua:

According to data from the [Secretary of Health of Mexico](#), as of August 13, there have been a total of 4,058 confirmed measles cases and 14 deaths reported in Mexico during 2025. Since the previous update, 120 additional confirmed cases were reported.

Measles Cases, Hospitalizations, and Deaths, Mexico, 2025						
Probable Cases		Confirmed Cases		Deaths		
Total	Change†	Total	Change†	Total	Change†	CFR*
7,716	+223	4,058	+120	14	+0	0.3%

Table Notes: Data as of August 13, 2025; †Change in cumulative total compared to prior update; *CFR calculated among confirmed cases.

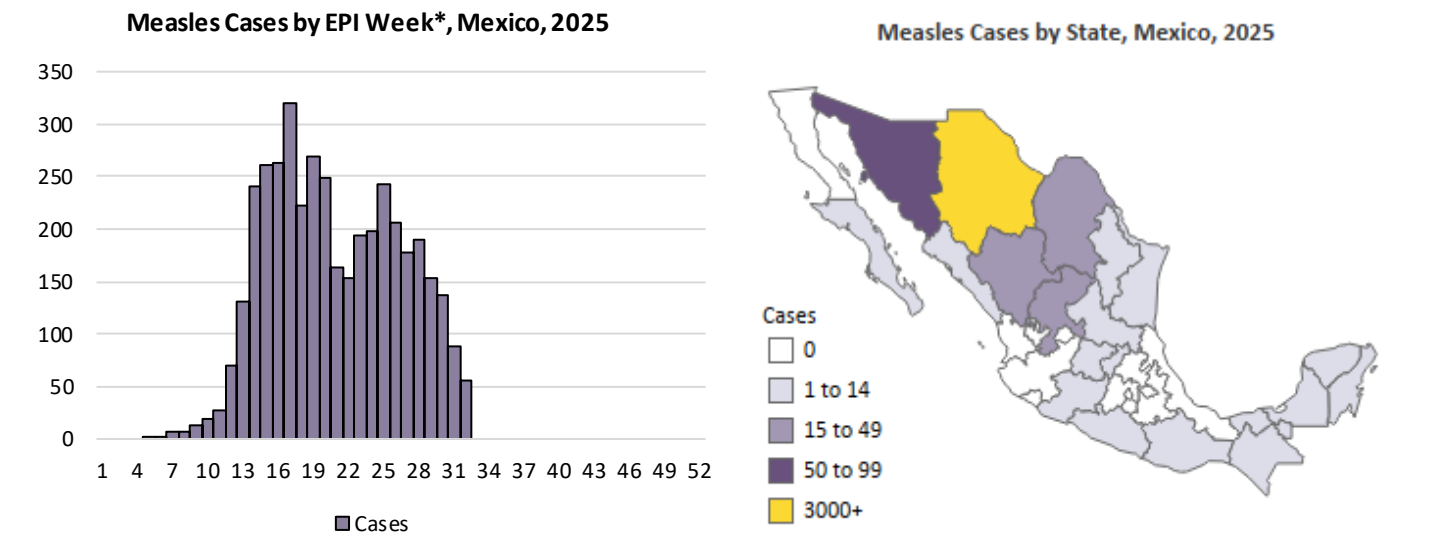


Figure Notes: Data as of August 13, 2025, and includes confirmed cases only; *EPI Week of rash onset.

Confirmed cases have been reported by 20 states, primarily Chihuahua (3,778) and Sonora (87). Those aged 0-4 years have been most affected (950 cases – 9.13 per 100,000 population), followed by those aged 25-29 years (544 cases – 5.13 per 100,000 population), and those aged 30-34 years (446 cases – 4.27 per 100,000 population).

Additional Information:

- The Government of Mexico posts additional weekly updates with further detail on [Vaccine Preventable Diseases](#).

Source: [Government of Mexico \(08/13/25\)](#)

Mpox

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

According to data from the [World Health Organization \(WHO\)](#), as of August 3, there have been a total of 47,784 confirmed mpox cases and 190 deaths reported in Africa since the beginning of 2024. Since the previous update, 887 additional confirmed cases and 2 additional deaths were reported.

Mpox Cases and Deaths by Select Countries, Africa, 2024-2025						
Geography	Clades Detected	Confirmed Cases		Deaths		
		Total	Change†	Total	Change†	CFR*
Burundi	Ib	4,274	+43	1	+0	0.0%
DRC	Ia, Ib, IIa, and IIb	27,661	+344	67	-1	0.2%
Liberia	IIa and IIb	462	+84	0	+0	0.0%
Sierra Leone	IIa and IIb	5,072	+105	47	+1	0.9%
Uganda	Ib	7,793	+145	48	+0	0.6%
Rest of Africa	Ia, Ib, IIa, and IIb	2,522	+166	27	+2	0.9%
Total	Ia, Ib, IIa, and IIb	47,784	+887	190	+2	0.4%

Table Notes: Data as of August 3, 2025. †Change in cumulative total compared to prior update; *CFR calculated among confirmed cases.

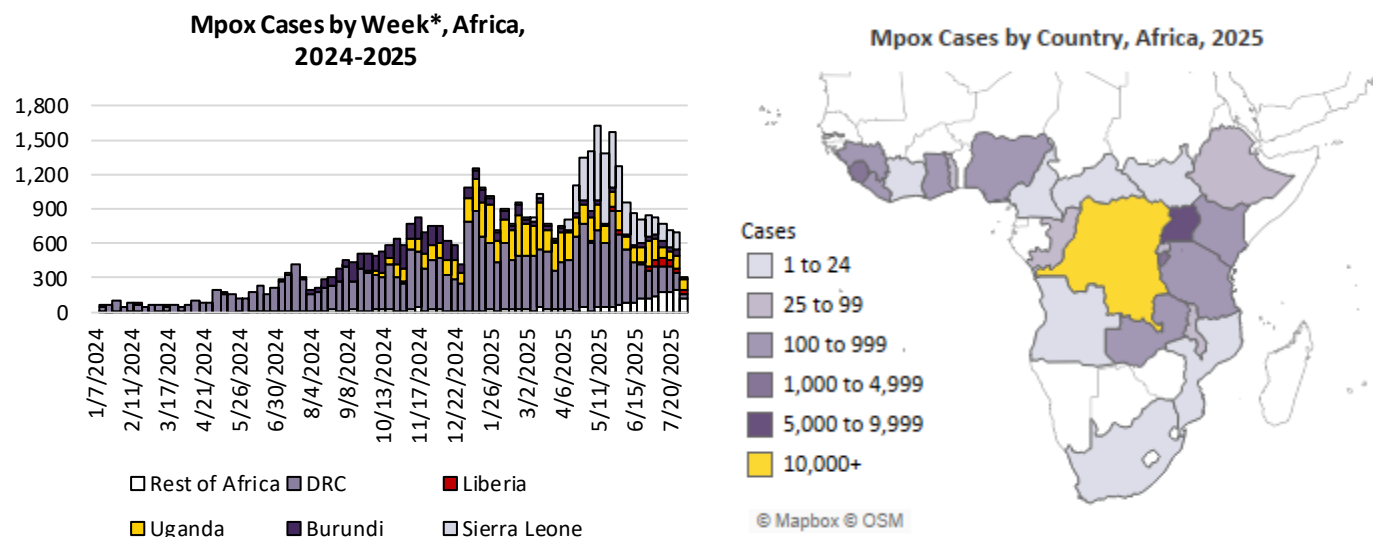


Figure Notes: Data as of August 3, 2025, and includes confirmed cases only; *Week of notification – 2,352 cases from the DRC missing from figure.

Confirmed cases have been reported by 28 African countries since the beginning of 2024 (24 during 2025), primarily the Democratic Republic of Congo (DRC), Uganda, Burundi, and Sierra Leone. According to the most recent [Africa CDC report](#), activity has been increasing recently in Ghana, Guinea, Kenya, Nigeria, Tanzania, and Togo. This past week, the DRC also confirmed their first cases of [clade IIb mpox](#).

Additional Information:

- In June 2025, the WHO [reaffirmed](#) that the situation constitutes a Public Health Emergency of International Concern, a designation first [declared on August 14, 2024](#).
- The CDC currently has a [Level 2 – Practice Enhanced Precautions](#) travel notice posted regarding clade II mpox in Liberia and Sierra Leone.

Source: [WHO \(08/08/25\)](#)

Global (Outside of Africa) – New Clade Ib Case Reported in China:

According to data from the [World Health Organization \(WHO\)](#), as of August 3, there have been a total of 70 travel associated (imported) and 32 secondary clade I mpox cases reported outside of Africa during 2024-2025. Since the previous update, 1 additional imported clade Ib case was reported in China.

Travel Associated Clade I Mpox Cases, Global (Outside of Africa), 2024-2025					
Cases (Clade Ia)		Cases (Clade Ib)		Secondary Cases (Clade Ia or Ib)	
Total	Change†	Total	Change†	Total	Change†
4	+0	66	+1	32	+0

Table Notes: Data as of August 3, 2025; †Change in cumulative total compared to prior update.

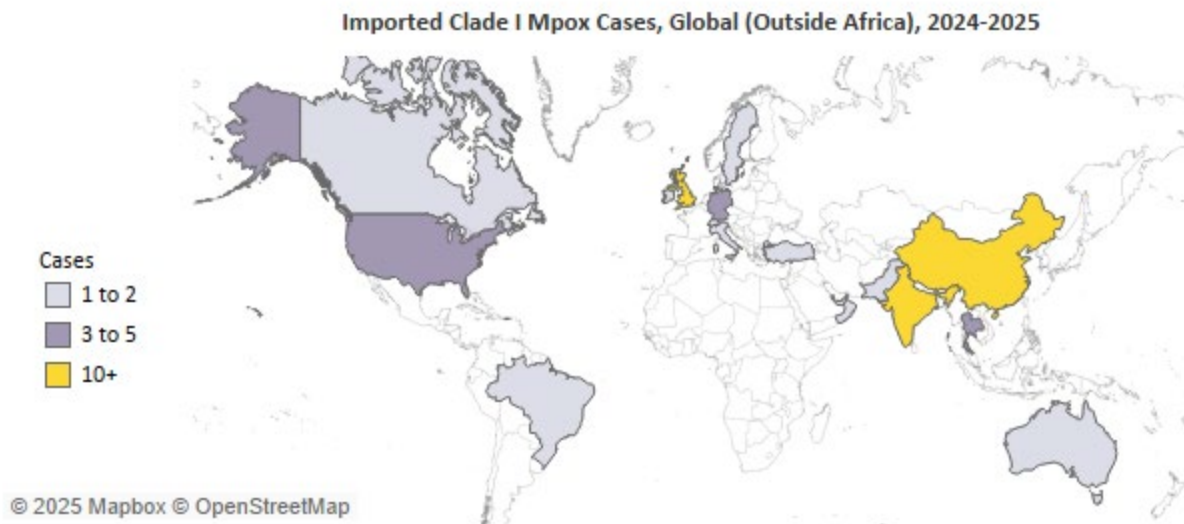


Figure Notes: Data as of August 3, 2025, and does not include secondary cases.

Additional Information:

- There have been 5 confirmed cases of clade Ib mpox reported in the [United States](#), including [New York State](#).

Sources: [WHO \(08/08/25\)](#)

Pertussis

Japan – Cases Exceed 60,000 in Largest Outbreak Since 2019:

According to data from the [Japan Institute for Health Security \(JIHS\)](#), as of August 6, there have been a total of 60,826 pertussis cases reported in Japan during 2025. Since the previous update, 4,162 additional pertussis cases were reported, of which 3,599 had symptom onset during epidemiological week 31 (a 5.9% increase compared to the prior week). Cases have been reported in all 47 prefectures, with Tokyo (4,433), Niigata (3,151), and Saitama (3,132) reporting the highest cumulative totals.

Additional Information:

- This is the highest number of pertussis cases reported in Japan since [2019 \(16,845\)](#).

Sources: [NHK \(08/12/25\)](#), [JIHS \(08/12/25\)](#)

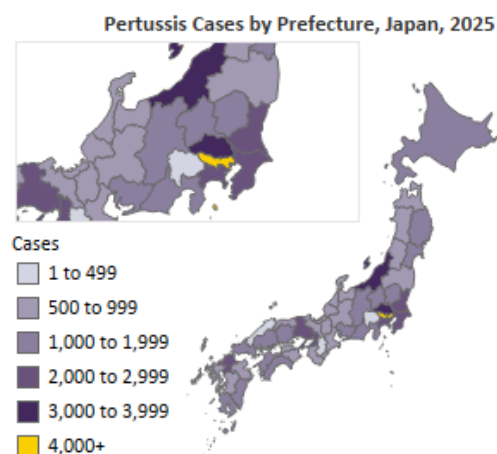


Figure Notes: Data as of August 6, 2025.

United States – Updated Data on 2025 Trends:

According to provisional data from the [CDC](#), as of August 9, there have been a total of 17,980 pertussis cases and at least [5 deaths](#) reported among United States residents and residents of United States Territories during 2025. Since the previous update, 448 additional cases were reported, of which 176 had symptom onset during epidemiological week 32, a 2.3% increase compared to epidemiological week 31 (172).

Pertussis Cases by Reporting Area with Prior Year Comparison, United States, 2025				
Reporting Area	Cases			
	Current Week	Cumulative (2025)	Cumulative (2024)	Ratio (2025/2024)
New England	1	293	817	0.4
Middle Atlantic	18	1,218	4,258	0.3
East North Central	23	2,949	2,584	1.1
West North Central	6	1,638	1,027	1.6
South Atlantic	50	2,513	1,506	1.7
East South Central	7	1,576	451	3.5
West South Central	30	1,205	649	1.9
Mountain	24	2,065	1,366	1.5
Pacific	17	4,433	2,820	1.6
United States Territories	0	90	29	3.1
Total	176	17,980	15,507	1.2

Table Notes: Data as of August 9, 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 1.2-times the total for 2024 as of the same date. According to [CDC](#), reported cases remain elevated this year with past trends suggesting that cases may increase during the summer and fall. 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](#).

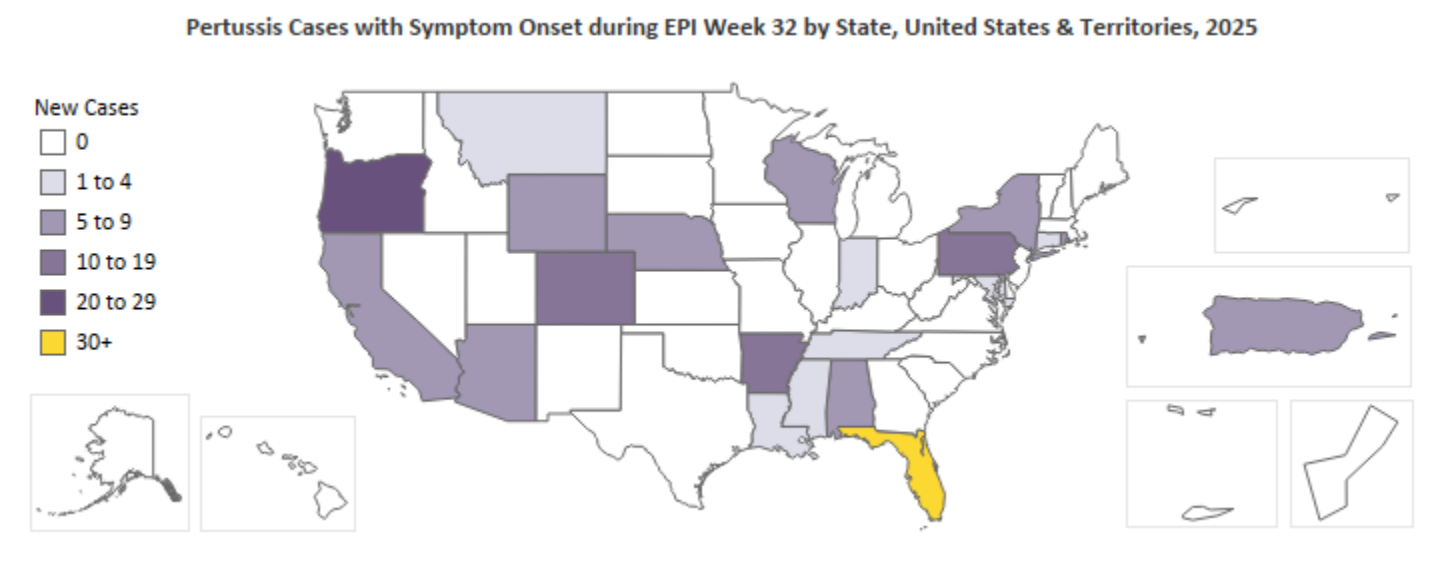


Figure Notes: Data as of August 9, 2025; New York State and New York City are combined in figure.

Sources: [CDC \(08/13/25\)](#), [CDC \(06/11/25\)](#)

Polio

Global – New WPV1, cVDPV1, and cVDPV2 Cases Reported in Multiple Countries:

According to data from the [Global Polio Eradication Initiative \(GPEI\)](#), as of August 13, there have been a total of 21 confirmed wild poliovirus type 1 (WPV1) cases, 1 circulating vaccine-derived poliovirus type 1 (cVDPV1) cases, 108 circulating vaccine-derived poliovirus type 2 (cVDPV2) cases, and 3 circulating vaccine-derived poliovirus type 3 (cVDPV3) cases with onset of paralysis reported during 2025. Since the previous update, 1 additional WPV1 case was reported in

Pakistan, 1 cVDPV1 case was reported in Democratic Republic of Congo, and 11 additional cVDPV2 cases were reported in Ethiopia (6), Nigeria (1), and Yemen (4).

Polio Cases, Global, 2025							
WPV1		cVDPV1		cVDPV2		cVDPV3	
Total	Change†	Total	Change†	Total	Change†	Total	Change†
21	+1	1	+1	108	+11	3	+0

Table Notes: Data as of August 13, 2025, and only includes cases with onset of paralysis during 2025; †Change in cumulative total compared to prior update.

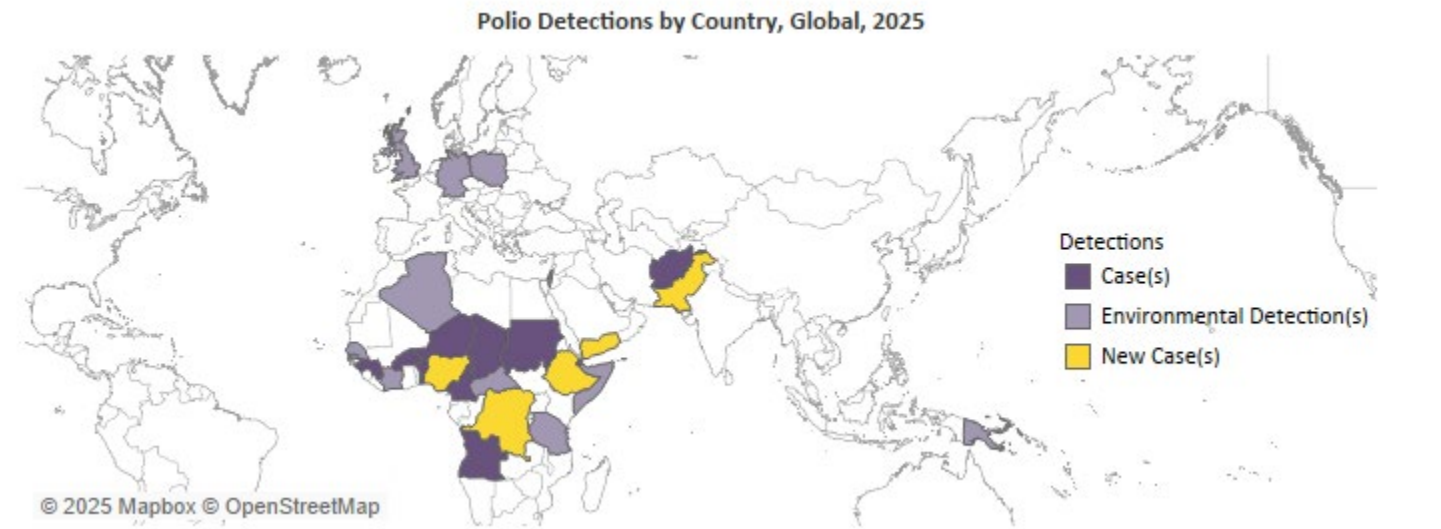


Figure Notes: Data as of August 13, 2025, and only includes cases with onset of paralysis or environmental detection samples collected during 2025.

Polio cases with onset of paralysis during 2025 have been reported by 15 countries. Environmental detections from samples collected during 2025 have been reported by 12 countries with no reported cases, suggesting undetected transmission. A total of 99 WPV1 cases, 11 cVDPV1 cases, 410 cVDPV2 cases, and 4 cVDPV3 cases have been reported globally with onset of paralysis during 2024.

Additional Information:

- The CDC currently has a [Level 2 – Practice Enhanced Precautions](#) travel notice posted regarding polio globally.
- New environmental cVDPV1 detections were reported this week in Isreal in Center (1) and Jerusalem (2).

Sources: [GPEI-1 \(08/13/25\)](#), [GPEI-2 \(08/13/25\)](#)

Other Outbreaks, News, and Events (2025)

Other Outbreaks:

Chikungunya

- China – CDC Issues Travel Alert Due to Outbreak in Guangdong Province ([August 7](#))
- Region of the Indian Ocean – Active Level 2 Travel Health Notice ([July 24](#))
- Réunion – 54,242 Confirmed Cases Reported, Trends Still Declining ([June 26](#))

COVID-19

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

Dengue

- The Americas – Updated Data on 2025 Trends ([August 7](#))

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

- United States – Cases Reported in 41 Jurisdictions, Most in Texas ([August 7](#))
- Global – WHO Provides Monthly Update for 2025 ([July 17](#))
- 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 Human Cases Reported in Multiple Provinces ([August 7](#))
- India – New Human Case Reported (H5N1) ([July 17](#))
- Bangladesh – New Human Case Reported (H5N1) ([July 17](#))
- United States – New Livestock and Poultry Flock Detections Reported (HPAI) ([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](#))

- 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 ([August 7](#))

Salmonella

- United States – Outbreak Linked to Eggs Declared Over ([July 17](#))
- United States – New Outbreak Linked to Frozen Sprouted Beans Reported ([July 17](#))
- United States – Update on Outbreak Linked to Backyard Poultry ([June 26](#))
- United States – New Outbreak Linked to Pistachio Cream Reported ([June 26](#))
- 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 ([August 7](#))

Other News and Events:

- [Kenya achieves elimination of human African trypanosomiasis or sleeping sickness as a public health problem](#)
- [Legionnaires' Disease Cluster in Central Harlem - NYC Health](#)
- [Dear Colleague Letter: Recall of Long-Acting Penicillin G Benzathine Injectable Suspension Products \(Bicillin L-A®\)](#)
- [US COVID activity gains more steam | CIDRAP](#)
- [COVID pandemic disrupted progress in routine child, teen vaccination rates, data suggest | CIDRAP](#)
- [Virologist network reaffirms support for mRNA vaccine platform | CIDRAP](#)
- [H5N1 avian flu detections pick up in UK poultry | CIDRAP](#)
- [New York State Department of Health Urges Testing for Syphilis Following Third Presumed Syphilis-Related Infant Death Outside of New York City This Year](#)