

Weekly Situation Report on Monkeypox Multi-Country Outbreak Response - Region of the Americas

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MONKEYPOX SITUATION IN NUMBERS

Region of the Americas

As of 28 July 2022
(16:00 EST)

Highlights

Global WHO Risk Assessment¹: Moderate

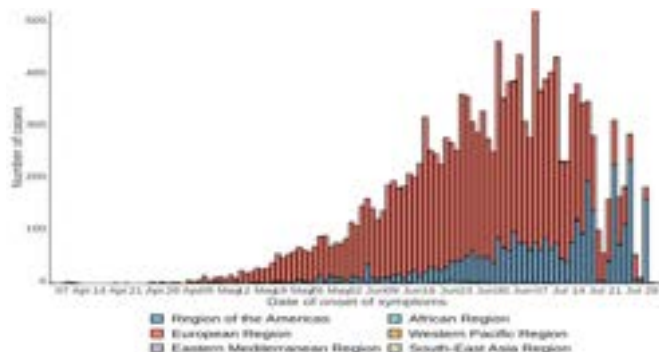
WHO Risk Assessment for the Americas¹: Moderate

On 23 July 2022, the WHO Director-General declared the multi-country outbreak of monkeypox constitutes a Public Health Emergency of International Concern (PHEIC). <https://bit.ly/3J2PvHk> and <https://bit.ly/3Oterch>.

As of 28 July 2022,

- **Globally**, 21,064 confirmed cases of monkeypox from 78 countries, areas, and territories: 66% in the European Region, 32% in the Region of the Americas, 2% in the Africa Region, <1% each in the Eastern Mediterranean Region, Western Pacific Region, and South-East Asia Region (*Figure 1*).
 - 5,275 additional cases, 33% increase in the last 7 days
 - 98.9% (13,740/13,893) of cases with available data are male, the median age is 36 years. <1% (81/11,787) of cases with available age data are aged 0-17 years. Males between 18-44 years old account for 77.1% of cases with available data.
- In the **Americas**, 6,785 confirmed cases from 19 countries and territories. Three countries in the Region account for the top 10 highest number of confirmed cases (United States of America, Brazil, and Canada).
 - 79.9% increase in confirmed cases in the last 7 days
 - On 29 July, the first death in the Region related to monkeypox was reported in Brazil.
 - Most of confirmed cases (1,013/1,021) are male, 81% of 1,019 cases are aged 25 to 45 years old, and most self-identify as men who have sex with other men.
 - 79% of 940 cases in the Americas are locally transmitted cases (increase of 7% in the last 7 days).
- On 21 July 2022, WHO published the Global clinical data platform for monkeypox case report form (CRF), available at: <https://www.who.int/publications/i/item/WHO-MPX-Clinical-CRF-2022.3>

Figure 1. Global distribution of monkeypox cases by date of symptom onset. As of 28 July 2022.



Total
(13 May – 28 July 2022)

6,785
Confirmed cases

106
Probable cases

561
Suspected cases

19
Countries/territories with confirmed cases

Last 7 days
(22 – 28 July 2022)

3,013
Confirmed cases

79.9%
% increase

1
Newly affected territory

Information is updated from Monday to Friday by 18:00 GMT-5, at: [Monkeypox \(paho.org\)](https://www.paho.org/monkeypox)

¹As of 18 July 2022. WHO External Situation Report #2..

Region of the Americas - Epidemiological Update

In the **Region of the Americas**, as of 28 July 2022 (16:00 EST), a total of 6,785 confirmed cases of monkeypox have been reported from 19 countries and territories (*Table 1, Annex 1*). Furthermore, a total of 106 probable cases and 561 suspected cases have been reported.

On 29 July 2022, the Brazil Ministry of Health reported the first death related to monkeypox in the Region, in a 41-year-old male in Minas Gerais State with underlying conditions.

Compared to the 22 July report, one additional territory reported their first case: Bermuda, and there was a 79.9% relative increase in confirmed cases in the Region of the Americas compared to the previous report.

PAHO/WHO has received information from Member States regarding 3,348 of the confirmed cases. Of these, 1,021 cases had sex information available, of which 1,013 (99%) were male; 1,019 cases had age information, which ranged from 9 to 69 years old (median 34 years, mean 36 years); 1,301 cases reported dates of symptom onset, ranging from 29 April to 28 July 2022 (*Figure 2*). Of 940 cases with available information on history of reported travel, only 21% reported having recently traveled (*Figure 3*).

Table 1. Confirmed and suspected cases of monkeypox by country/territory in the Region of the Americas. As of 28 July 2022 (16:00 EST)*.

Country/Territories	Total cases	Total cases per 1M	Cases - last 7 days	% variation - last 7 days
United States of America	4,629	14.0	2,313	99.9
Brazil	978	4.6	386	65.2
Canada	761	20.2	146	23.7
Peru	251	7.6	125	99.2
Mexico	59	0.5	7	13.5
Chile	45	2.4	25	125
Argentina	20	0.4	2	11.1
Puerto Rico	13	4.5	2	18.2
Colombia	12	0.2	2	20
Costa Rica	3	0.6	2	200
Dominican Republic	3	0.3	0	0
Ecuador	3	0.2	1	50
Jamaica	2	0.7	1	100
Bahamas	1	2.5	0	0
Bermuda	1	16.1	1	-
Barbados	1	3.5	0	0
Martinique	1	2.7	0	0
Panama	1	0.2	0	0
Venezuela (Bolivarian Republic of)	1	0.0	0	0

Data updated as of: 28/07/2022

*Data is preliminary and is subject to change.

Source: Information received from the International Health Regulations (IHR) National Focal Points (NFPs) or published on the websites of the Ministries of Health, Health Agencies or similar at national or subnational levels.

Figure 2. Confirmed monkeypox cases by date of onset of symptoms for countries with available information in the Region of the Americas. As of 28 July 2022 (16:00 EST)*.

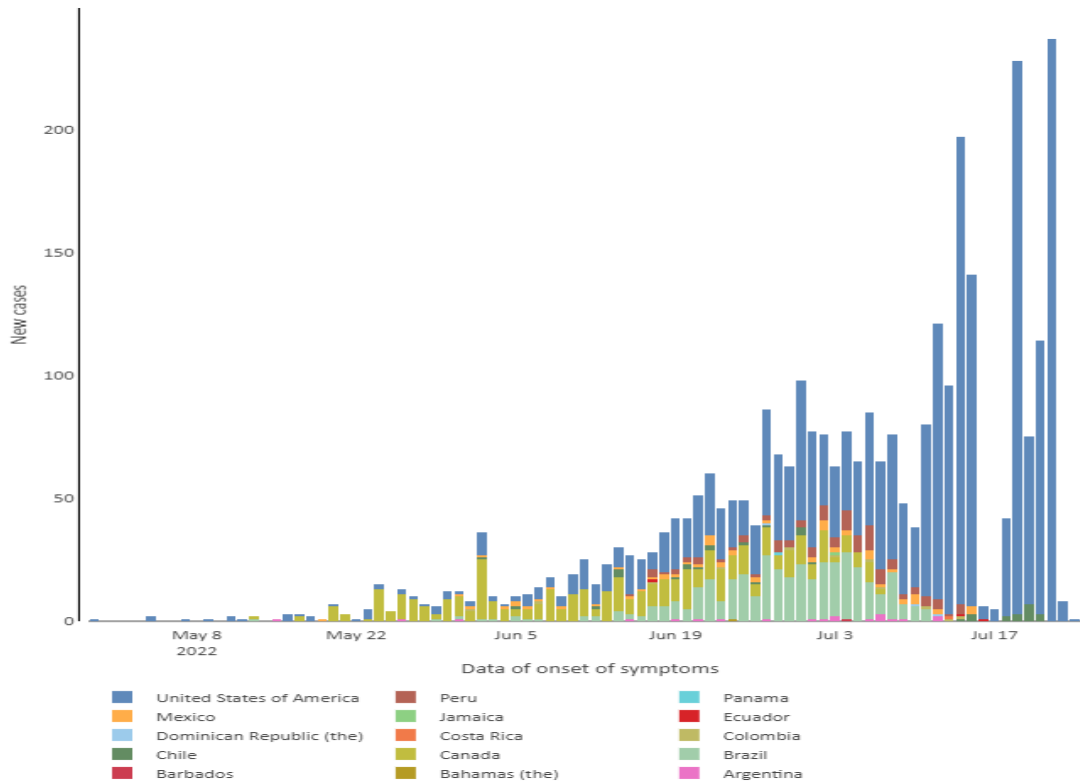
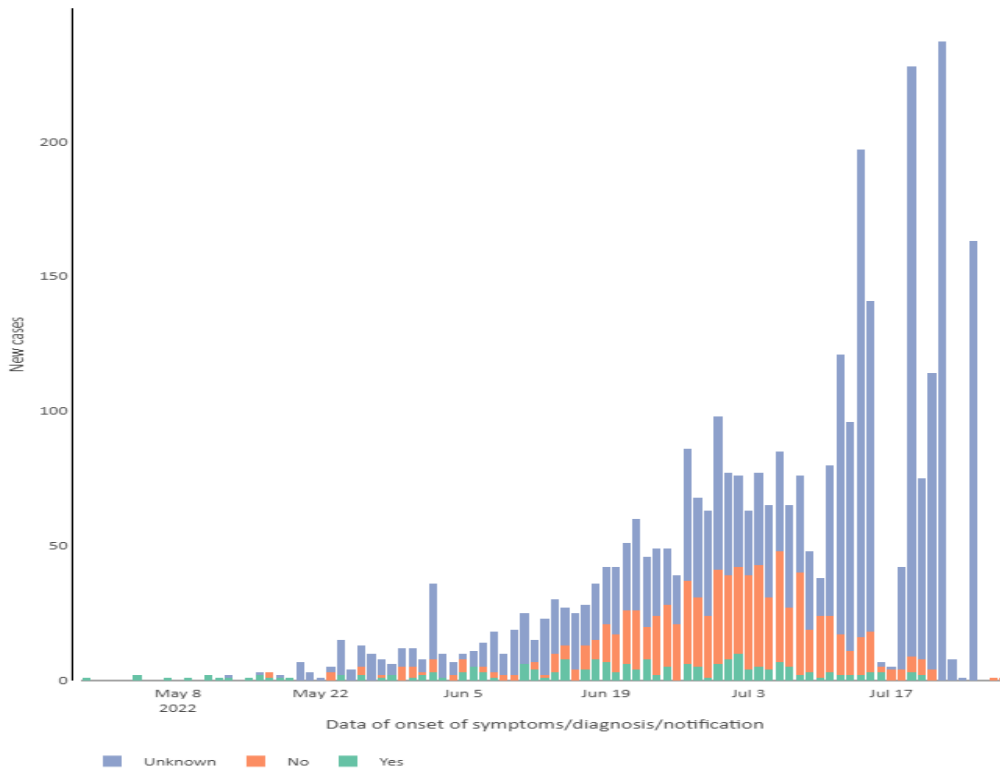


Figure 3. Travel history among confirmed monkeypox cases by date of symptom onset/ diagnosis/notification for cases with available information in the Region of the Americas. As of 28 July 2022 (16:00 EST)*.



PAHO/WHO Response per Pillar

In the last 7 days (22–28 July 2022):

Surveillance and Information Management

- Daily updates on monkeypox case counts in countries and territories in the Region of the Americas with information from the IHR NFPs and Official Open Sources. Presentation (in ppt) with updated information can also be obtained at: <https://shiny.pahobra.org/monkeypox/>
- Monkeypox Epidemiological Update with recommendations on mass gathering event published on 9 July 2022, available at: <https://www.paho.org/en/documents/epidemiological-update-monkeypox>
- Supported Member States in quality control of the Case Report Form records shared by the IHR National Focal Points.
- Daily Summary with a brief analysis on the monkeypox epidemiological situation in the Region of the Americas and other WHO Regions, were shared with PAHO Country Office.

Laboratory

- Virtual support was provided to Antigua during the implementation of the monkeypox PCR protocol; the laboratory diagnostic is already implemented.
- PCR diagnostic protocol has been implemented in Bermuda and the Cayman Islands,
- Two separate meetings were held with the Public Health Laboratories from Anguilla and the British Virgin Islands in order to review the diagnostic protocols and to discuss PAHO support for implementation.
- Additional PCR reagents and other diagnostic material were sent to Costa Rica and the Dominican Republic.

Coordination

- Ministries of Health were briefed on the Regional Situation of monkeypox, including global and regional picture of the outbreak, as well as update on availability of monkeypox vaccines available in the Region.
- Information from the Technical Briefing on the Multi-Country Monkeypox Outbreak were shared with the Ministry of Health, including characteristics of the monkeypox vaccine.

Future Outlook

The Region of the Americas is increasingly accounting for a higher proportion of the monkeypox cases globally. Three countries in the Region are among the top 10 countries with the highest number of confirmed cases. Additionally, there is a likelihood of increased community transmission. While the most at-risk populations have predominantly remained the same, the detection of cases in other populations cannot be overlooked. The response should continue to have a key focus on communication with and engagement of at-risk communities, leveraging mass gatherings for communication and preventive measures, the timely detection and treatment of patients, and protection of health workers. Transmission chains should also be contained in close cooperation with affected communities. PAHO provides detailed recommendations on response actions through regular [Epidemiological Updates](#).

Annex 1. Geographical distribution of confirmed cases of monkeypox in the Region of the Americas. As of 28 July 2022 (16:00 EST).

