

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 4 August 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 4 August 2022,

- **Globally**, 26,017 confirmed cases of monkeypox from 85 countries, areas, and territories: 63% in the European Region, 37% in the Region of the Americas, 1% in the Africa Region, <1% each in the Eastern Mediterranean Region, Western Pacific Region, and South-East Asia Region (*Figure 1*).
 - 5,261 additional cases, 25% increase in the last 7 days
 - 98.5% (16,452/16,691) of cases with available data are male, the median age is 36 years. <1% (193/17,065) of cases with available age data are aged 0-17 years. Males between 18-44 years old account for 77.8% of cases with available data.
- In the **Americas**, 9,562 confirmed cases from 24 countries and territories. Four countries in the Region account for the top 10 highest number of confirmed cases (United States of America, Brazil, Canada, and Peru).
 - 41% increase in confirmed cases in the last 7 days
 - One death was reported in the Region related to monkeypox (Brazil).
 - Most of confirmed cases (1,249/1,263) are male, 93% of 1,420 cases are aged 25 to 45 years old, and most (96%) self-identify as men who have sex with other men.
 - 79% of 1,037 cases in the Americas with available information are locally transmitted cases.

Total

(13 May – 4 August 2022)

9,562

Confirmed cases

2

deaths

24

Countries/territories with confirmed cases

Last 7 days

(29 July – 4 August 2022)

2,777

Confirmed cases

1

Deaths

40.9%

% increase in cases

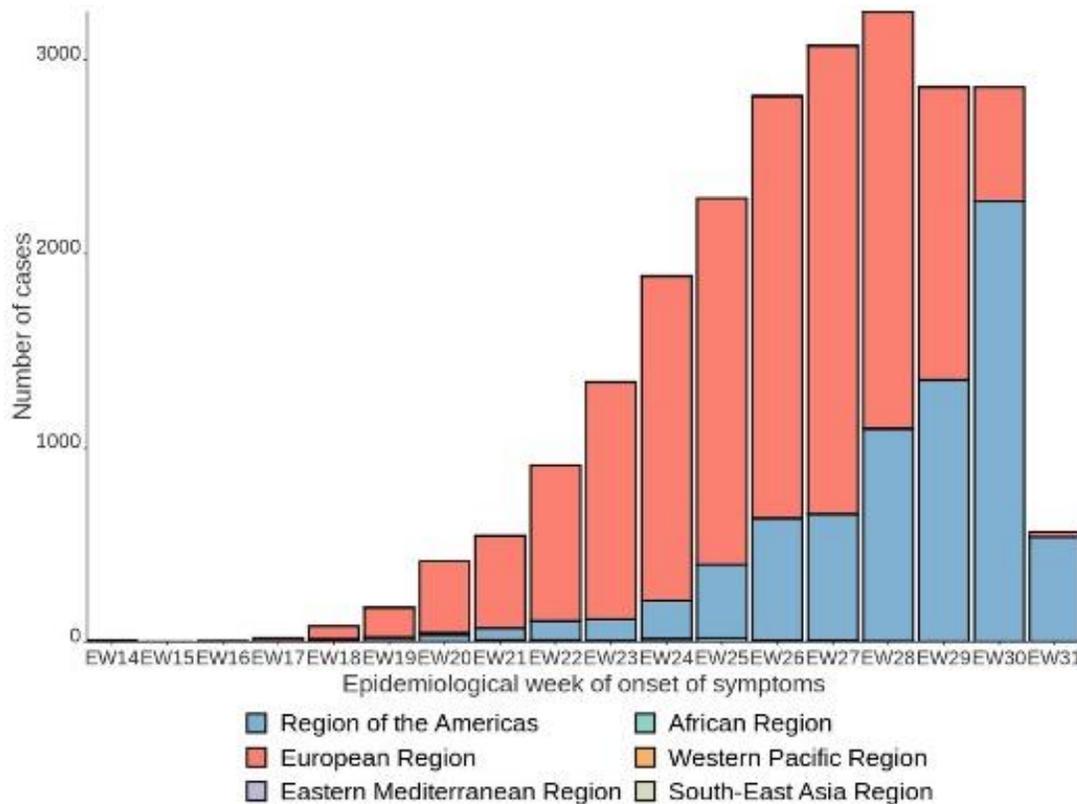
5

Newly affected countries/territories

Information is updated from Monday to Friday by 18:00 GTM-5, at:

[Monkeypox \(pahobra.org\)](https://paho.org/monkeypox)

Figure 1. Global distribution of monkeypox cases by date of symptom onset. As of 4 August 2022.



Region of the Americas - Epidemiological Update

In the **Region of the Americas**, as of 4 August 2022 (16:00 EST), a total of 9,562 confirmed cases of monkeypox have been reported from 24 countries and territories (*Table 1, Annex 1*). Furthermore, a total of 113 probable cases and 861 suspected cases have been reported. Moreover, 1 death has been reported in the Region in Brazil.

Compared to the 29 July report, five additional countries and territories reported their first case: Plurinational State of Bolivia, Uruguay, Saint Martin, Guatemala, and Guadeloupe; and there was a 40.9% relative increase in confirmed cases in the Region of the Americas compared to the previous report.

PAHO/WHO has received anonymized line-list from Member States regarding 7,447 of the confirmed cases. Of these, 1,263 cases had sex information available, of which 1,249 (99%) were male; 1,520 cases had age information, which ranged from 9 to 70 years old (median 34 years, mean 36 years) – 5 confirmed cases under 18 years old (Brazil, Canada and Mexico); 2,358 cases reported dates of symptom onset, ranging from 28 April to 29 July 2022 (*Figure 2*). Of 1,037 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 4 August 2022 (16:00 EST)*.

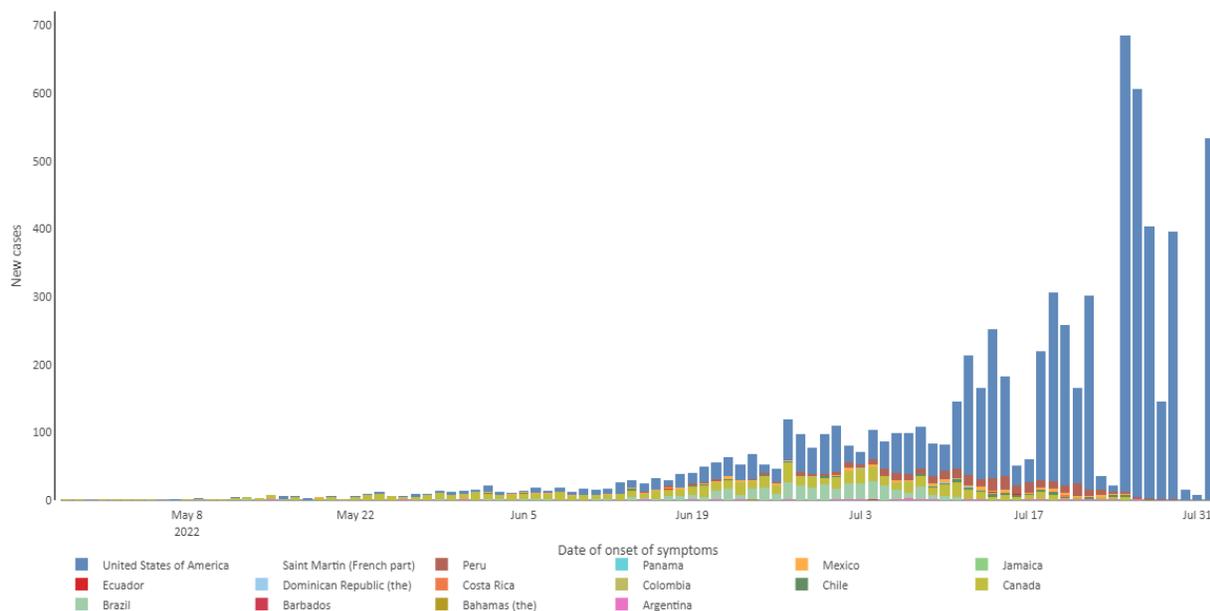
| Country/Territories | Total cases | Total cases per 1M | Cases - last 7 days | % variation - last 7 days |
|------------------------------------|-------------|--------------------|---------------------|---------------------------|
| United States of America | 6,598 | 19.9 | 1,969 | 42.5 |
| Brazil | 1,474 | 6.9 | 496 | 50.7 |
| Canada | 890 | 23.6 | 129 | 17 |
| Peru | 340 | 10.3 | 89 | 35.5 |
| Mexico | 91 | 0.7 | 32 | 54.2 |
| Chile | 68 | 3.6 | 23 | 51.1 |
| Argentina | 31 | 0.7 | 11 | 55 |
| Puerto Rico | 21 | 7.3 | 8 | 61.5 |
| Colombia | 20 | 0.4 | 8 | 66.7 |
| Ecuador | 6 | 0.3 | 3 | 100 |
| Dominican Republic | 4 | 0.4 | 1 | 33.3 |
| Bolivia (Plurinational State of) | 3 | 0.3 | 3 | - |
| Costa Rica | 3 | 0.6 | 0 | 0 |
| Jamaica | 2 | 0.7 | 0 | 0 |
| Uruguay | 2 | 0.6 | 2 | - |
| Bahamas | 1 | 2.5 | 0 | 0 |
| Bermuda | 1 | 16.1 | 0 | 0 |
| Barbados | 1 | 3.5 | 0 | 0 |
| Guadeloupe | 1 | 2.5 | 1 | - |
| Guatemala | 1 | 0.1 | 1 | - |
| Saint Martin (French part) | 1 | 25.9 | 1 | - |
| 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: 04/08/2022

*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 4 August 2022 (16:00 EST)*.



Suggested Citation: Pan American Health Organization / World Health Organization .Monkeypox Situation Report. 5 August 2022. Washington, D.C.: PAHO/WHO; 2022

PAHO/WHO Response per Pillar

In the last 7 days (29 July–4 August 2022):

Timely detection and treatment of patients and protection of health workers

- Webinar with the HIV Program Coordinators on Monkeypox clinical management (5 August 2022).
- Technical cooperation with the WHO, with summit regarding Monkeypox clinical management on AIDS 2022.

Laboratory confirmation, surveillance, and containment of transmission chains

- Daily update of cases and deaths through the public dashboard available at: [Monkeypox \(pahobra.org\)](https://pahobra.org)
- Epidemiological Update on Monkeypox in children, youth and pregnant women, available at: <https://bit.ly/3zxgkir>.
- Data quality control of Case Report Form sent by Member States
- 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.
- A Webinar regarding Monkeypox generalities and diagnosis was conducted. Around 160 participants from all PAHO Region were connected. During the webinar, the diagnostic protocols and algorithms were revised, including the options to expand the capacities into the National networks.
- Participated in representation of the IMST during the meeting: "Monkeypox, current situation in Central America and Dominican Republic" organized by SE-COMISCA.
- Additional PCR reagents and other diagnostic material were sent to Barbados, Antigua, and Uruguay.

Future Outlook

The Region of the Americas is increasingly accounting for a higher proportion of the monkeypox cases globally. Four countries (1 additional, since the previous report) 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 4 August 2022 (16:00 EST).

