

# Mass Gathering: Carnival in the City of Rio de Janeiro, Brazil – 2025

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## City of Rio de Janeiro

#### **SECOND LARGEST CITY IN BRAZIL**



### **EXPANSIVE MUNICIPAL HEALTH SYSTEM**



- 239 PRIMARY AND SECONDARY CARE UNITS
- 46 HOSPITALS AND EMERGENCY CARE FACILITIES
- 38 MENTAL HEALTH CENTERS

## CARNIVAL IN RIO DE JANEIRO

### Sambódromo (samba stadium)



28 samba schools

## **Street carnival groups**



Over 444 registered

# +8 MILLION PEOPLE

## **Carnaval Health Operations – 2025**

#### Sambódromo

- 06 medical stations
- 16 ambulances
- 69 health professionals per shift
- 200 professionals involved

#### **Street Events**

- 8 medical stations
- 157 ambulances
- 580 health workers on duty







Healthcare teams - urgent and emergency care; bed management and regulation; health surveillance; sanitary surveillance

# Mass Gathering Health Surveillance

## Carnival 2025

#### **Pre-Event Actions**

- Monitoring of local, national, and international epidemiological scenarios
- Professional training
- On-site inspections
- Development of the operational plan

#### **During the Event**

- Ongoing monitoring of the epidemiological scenario
- Detection of notifiable diseases, health emergencies, and events
- Epidemiological investigation and control measures





(Source: CIEVS Rio, 2025)

# **Mass Gathering Health Surveillance**

## Carnival 2025

#### Actions after the event

- Monitoring of the epidemiological scenario
- Communication of situational updates to municipal, state, and federal levels

# RESULTS SAMBÓDROMO OPERATION

2719 health consultations

145 patient transfers

159 cases of notifiable diseases

02 suspected outbreaks investigated



## **Extreme Heat: The Challenge of Climate-Related Risks**

October 2024

Publication of the **Extreme Heat Response Protocol** 





Rio de Janeiro becomes the first city in Brazil to implement a formal protocol for extreme heat response

October 2024 – February 2025

Daily monitoring and continuous intersectoral communication

LEVEL HEAT

**Preparedness** 

**Risk Alert** 

Enhanced monitoring, communication, and readiness to respond

4

Response and Intersectoral Adaptation
Implementation of contingency measures
across sectors

5

#### **February 17, 2025**

For the first time, the city activated

Level 4 of the Extreme Heat

Protocol



# Deployment of contingency measures to respond to extreme heat

- Intersectoral communication and adaptation of high-risk activities
- Opening of designated cooling centers with public communication
- Intensified heat-related health care and outreach
- Health facilities activated as hydration centers for the population
- Adjustment of outdoor and work-related activities to reduce heat exposure

Heatwave suffocates Rio de

Janeiro on the eve of Carnival

Rio de Janeiro faced temperatures above 40°C on Monday (17), as authorities prepared for the hottest summer in recent years in the city.

\*104°F

# Heat in Rio changes time of football classic, cancels samba school rehearsal and city hall issues alert

Story of YURI EIRAS •3 month







# **How Mass Gatherings Become Safe Gatherings**

- Early warning systems
- Active public health surveillance
- Strengthening of healthcare service capacity
- Rapid response capability
- Risk communication and community engagement
- Epidemiological intelligence and intersectoral coordination



Integrated planning, active surveillance, and rapid response are essential to ensure health safety in large political and cultural gatherings.

Intersectoral coordination, epidemiological intelligence, and resilience enabled an effective and replicable response model.



Saúde



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Read more at the Epidemiological Observatory of the city of Rio de Janeiro:

https://epirio.svs.rio.br/

