

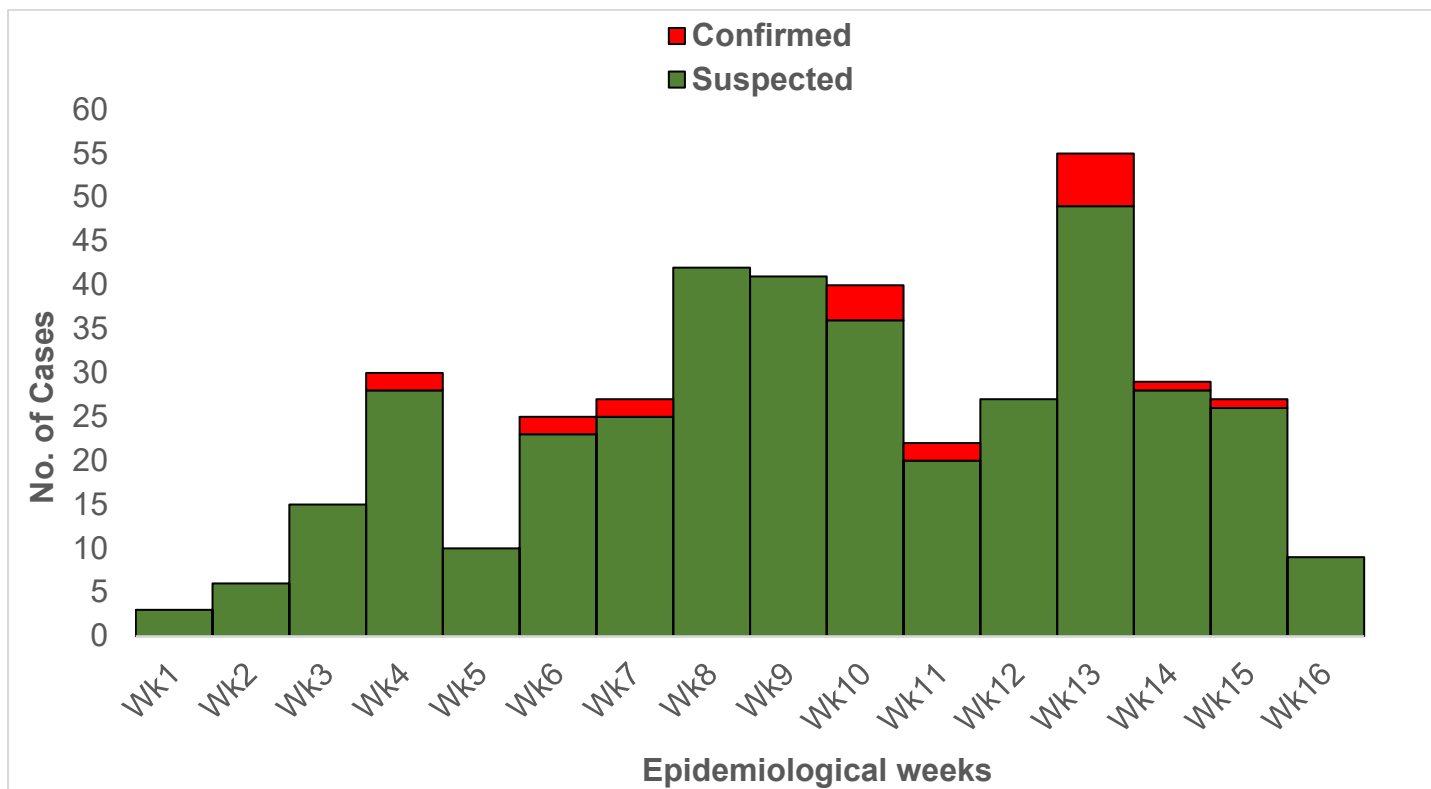
|                       |  |
|-----------------------|--|
| <b>TITLE:</b>         | <b>UPDATE ON MPOX (MPX) IN NIGERIA</b> |
| <b>SERIAL NUMBER:</b> | <b>4</b>                               |
| <b>EPI-WEEK:</b>      | <b>13-16</b>                           |
| <b>DATE:</b>          | <b>April 21, 2024</b>                  |

**Table 1 – Key Indicators**

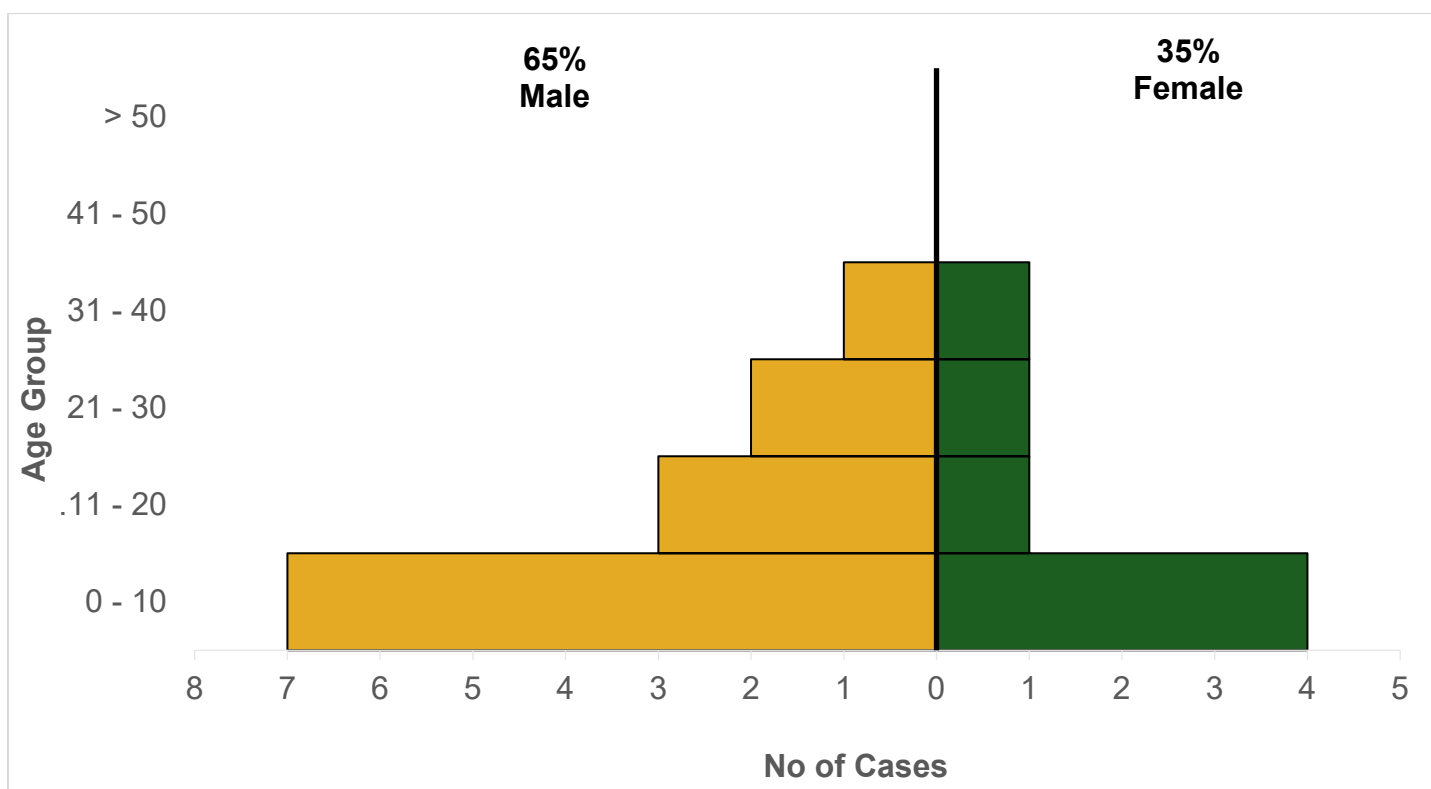
| Reporting Year  | Reporting week    | Suspected cases | Confirmed cases | Deaths (Confirmed cases) | Case Fatality Ratio (CFR) | States Affected (Confirmed cases) | LGAs Affected (Confirmed cases) |
|-----------------|-------------------|-----------------|-----------------|--------------------------|---------------------------|-----------------------------------|---------------------------------|
| 2024 Current    | <b>Week 13-16</b> | <b>120</b>      | <b>8</b>        | <b>0</b>                 | <b>0.0</b>                | <b>6</b>                          | <b>6</b>                        |
| 2024 Cumulative | Week 1-16         | 408             | 20              | 0                        | 0.0                       | 12                                | 17                              |
| 2023 Cumulative | Week 1-52         | 1182            | 98              | 2                        | 2.0                       | 25 +FCT                           | 65                              |

## Highlights

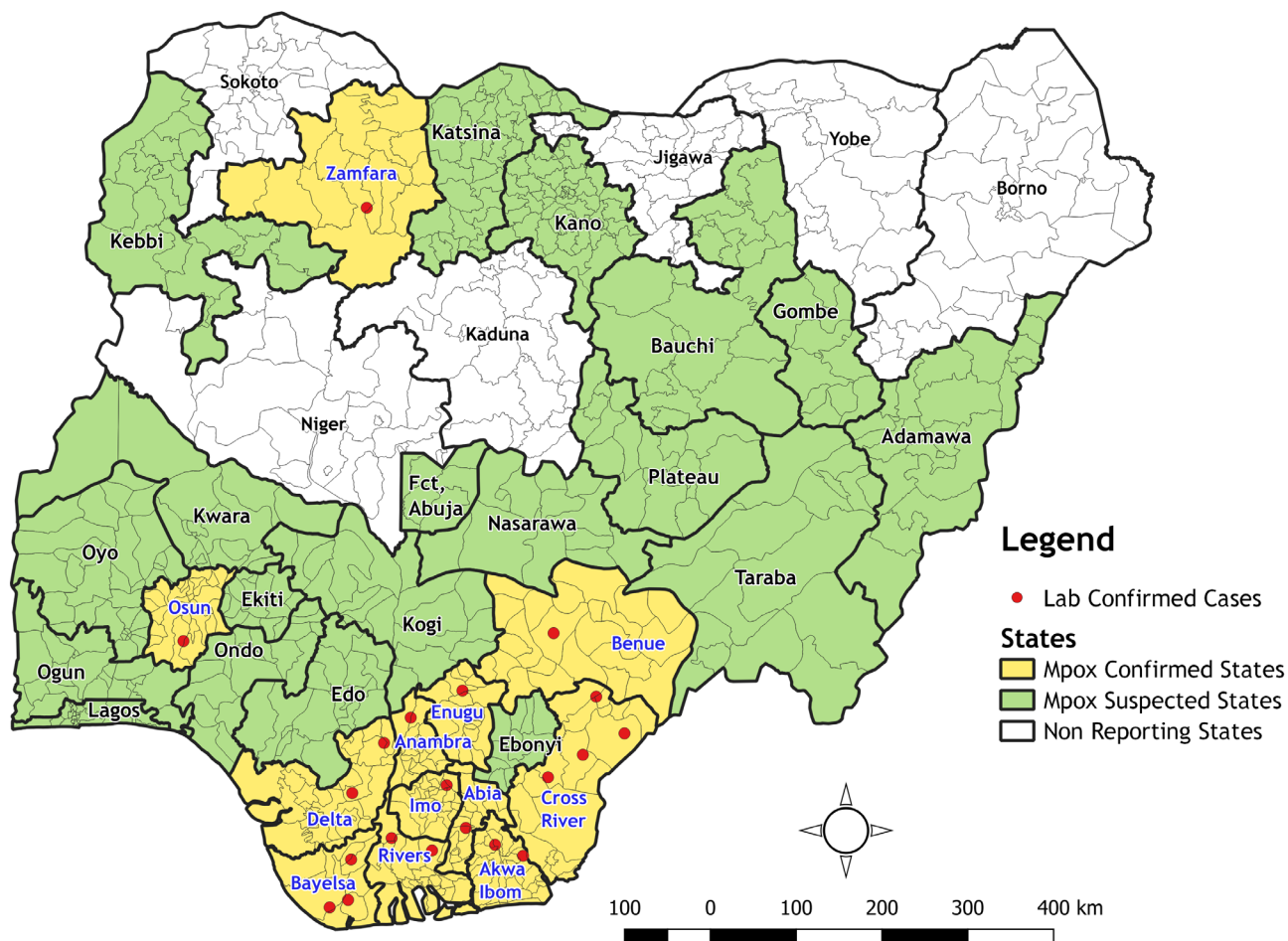
- In weeks 13-16 2024, 120 new suspected cases were reported, compared with 130 cases reported in weeks 9-12, and were reported from twenty-one (21) States across 58 Local Government Areas.
- Eight (8) confirmed cases were reported in week 13-16, compared with six (6) confirmed cases reported in week 9-12, 2024
- Since week 1 of 2024, twelve (12) States have recorded at least one confirmed Mpox case across seventeen (17) Local Government Areas.
- No death was recorded in week 13-16, 2024.
- Since the re-emergence of Mpox in September 2017, 4179 suspected cases have been reported from 36 States and FCT in the country. Of these 4179 suspected cases, 1106 (26.5%) were confirmed (with males predominantly affected) from 35 States and FCT. seventeen (17) deaths have been recorded since the re-emergence in 2017.
- The National Mpox multi-partner, multi-sectoral Technical Working Group (TWG) continues to coordinate the response activities at all levels.



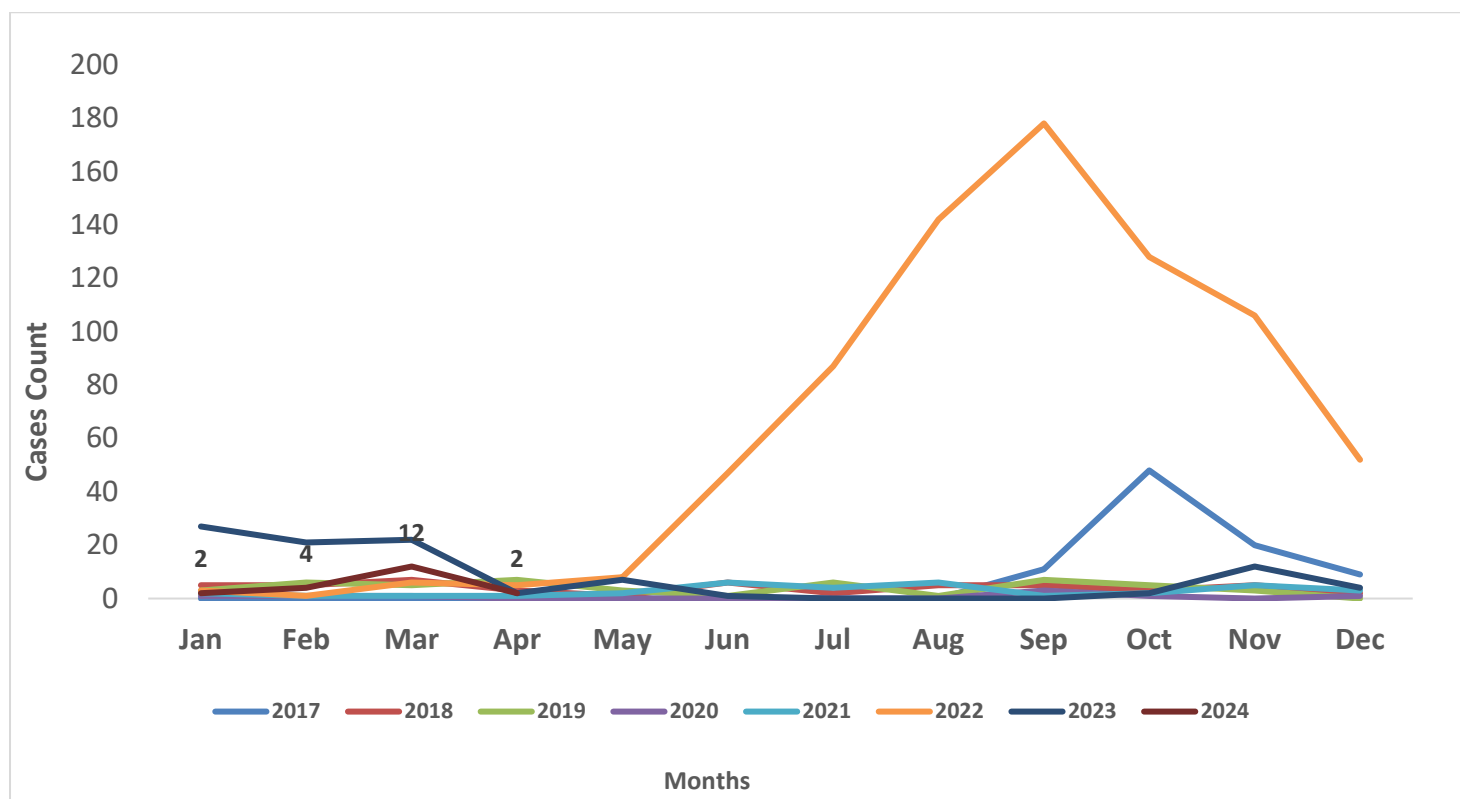
**Figure 1:** Epidemic curve of suspected and confirmed Mpox cases January 2024 till date.



**Figure 2:** Age and sex distribution of Nigeria confirmed monkeypox cases from January 2024 till date.



**Figure 3:** Map of Nigeria showing States with suspected and confirmed Mpox Cases from January 2024 till date.



**Figure 5:** Nigeria confirmed Mpox cases by the year of incidence- September 2017 to 21<sup>st</sup> April 2024.

**Table 1:** Summary statistics for annual Nigeria Mpox cases by reporting year, September 2017 – 21<sup>st</sup> April 2024

| Reporting year | Suspected cases | Confirmed cases | Deaths (Confirmed cases) | Case Fatality Ratio (CFR) | States Affected (Confirmed cases) | LGAs Affected (Confirmed cases) |
|----------------|-----------------|-----------------|--------------------------|---------------------------|-----------------------------------|---------------------------------|
| 2024           | 408             | 20              | 0                        | 0.0                       | 12                                | 17                              |
| 2023           | 1182            | 98              | 2                        | 2.0                       | 25 +FCT                           | 65                              |
| 2022           | 2123            | 762             | 7                        | 0.9                       | 34 + FCT                          | 238                             |
| 2021           | 98              | 34              | 0                        | 0.0                       | 8 + FCT                           | 25                              |
| 2020           | 35              | 8               | 0                        | 0.0                       | 5                                 | 7                               |
| 2019           | 65              | 47              | 1                        | 2.1                       | 11                                | 26                              |
| 2018           | 116             | 49              | 1                        | 2.0                       | 13                                | 25                              |
| 2017           | 198             | 88              | 6                        | 6.8                       | 14 + FCT                          | 33                              |

**Table 2:** Age distribution of cumulative number of confirmed Mpox cases September 2017 – 21<sup>st</sup> April 2024

| Age Group    | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------|------|------|------|------|------|------|------|------|-------|
| 0-10 Years   | 7    | 5    | 1    | 0    | 1    | 125  | 21   | 11   | 171   |
| 11-20 Years  | 12   | 4    | 1    | 0    | 4    | 123  | 8    | 4    | 156   |
| 21-30 Years  | 34   | 13   | 13   | 4    | 10   | 187  | 24   | 3    | 288   |
| 31- 40 Years | 26   | 17   | 22   | 4    | 13   | 205  | 21   | 2    | 310   |
| 41-50 Years  | 9    | 10   | 9    | 0    | 5    | 89   | 17   | 0    | 139   |
| > 50 Years   | 0    | 0    | 1    | 0    | 1    | 33   | 7    | 0    | 42    |
| Total        | 88   | 49   | 47   | 8    | 34   | 762  | 98   | 20   | 1106  |

**Table 3:** Nigeria confirmed Mpox cases by State, September 2017 – 21<sup>st</sup> April 2024

| S/N | State       | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----|-------------|------|------|------|------|------|------|------|------|-------|
| 1   | Lagos       | 4    | 1    | 15   | 4    | 6    | 188  | 27   | 0    | 245   |
| 2   | Rivers      | 25   | 14   | 7    | 1    | 5    | 37   | 4    | 2    | 95    |
| 3   | Bayelsa     | 19   | 11   | 7    | 0    | 6    | 45   | 2    | 3    | 93    |
| 4   | Abia        | 1    | 2    | 0    | 0    | 0    | 58   | 6    | 1    | 68    |
| 5   | Delta       | 3    | 6    | 10   | 1    | 9    | 31   | 3    | 2    | 65    |
| 6   | Imo         | 5    | 2    | 1    | 0    | 0    | 45   | 5    | 1    | 59    |
| 7   | Ogun        | 0    | 0    | 0    | 0    | 1    | 40   | 17   | 0    | 58    |
| 8   | Ondo        | 0    | 0    | 0    | 0    | 0    | 40   | 2    | 0    | 42    |
| 9   | Edo         | 4    | 1    | 1    | 0    | 4    | 27   | 4    | 0    | 41    |
| 10  | FCT         | 5    | 0    | 0    | 0    | 1    | 25   | 4    | 0    | 35    |
| 11  | Anambra     | 0    | 1    | 1    | 0    | 0    | 25   | 0    | 1    | 28    |
| 12  | Cross River | 9    | 3    | 1    | 0    | 1    | 12   | 1    | 4    | 31    |
| 13  | Kwara       | 0    | 0    | 0    | 0    | 0    | 21   | 0    | 0    | 21    |
| 14  | Plateau     | 0    | 2    | 0    | 1    | 0    | 16   | 0    | 0    | 19    |
| 15  | Akwa Ibom   | 6    | 0    | 1    | 0    | 0    | 12   | 4    | 2    | 25    |
| 16  | Nasarawa    | 1    | 1    | 0    | 0    | 0    | 17   | 1    | 0    | 20    |
| 17  | Adamawa     | 0    | 0    | 0    | 0    | 0    | 16   | 0    | 0    | 16    |
| 18  | Oyo         | 1    | 3    | 2    | 0    | 0    | 10   | 1    | 0    | 17    |
| 19  | Kaduna      | 0    | 0    | 0    | 0    | 0    | 15   | 2    | 0    | 17    |
| 20  | Ebonyi      | 0    | 0    | 0    | 1    | 0    | 12   | 1    | 0    | 14    |
| 21  | Benue       | 2    | 0    | 0    | 0    | 0    | 10   | 0    | 1    | 13    |
| 22  | Borno       | 0    | 0    | 0    | 0    | 0    | 11   | 2    | 0    | 13    |
| 23  | Enugu       | 1    | 2    | 1    | 0    | 0    | 4    | 4    | 1    | 13    |
| 24  | Katsina     | 0    | 0    | 0    | 0    | 0    | 8    | 1    | 0    | 9     |
| 25  | Taraba      | 0    | 0    | 0    | 0    | 0    | 7    | 0    | 0    | 7     |

|    |                    |           |           |           |          |           |            |           |           |             |
|----|--------------------|-----------|-----------|-----------|----------|-----------|------------|-----------|-----------|-------------|
| 26 | Kano               | 0         | 0         | 0         | 0        | 0         | 7          | 0         | 0         | 7           |
| 27 | Gombe              | 0         | 0         | 0         | 0        | 0         | 6          | 0         | 0         | 6           |
| 28 | Kogi               | 0         | 0         | 0         | 0        | 0         | 5          | 2         | 0         | 7           |
| 29 | Osun               | 0         | 0         | 0         | 0        | 0         | 5          | 1         | 1         | 7           |
| 30 | Ekiti              | 2         | 0         | 0         | 0        | 0         | 1          | 1         | 0         | 4           |
| 31 | Niger              | 0         | 0         | 0         | 0        | 1         | 1          | 1         | 0         | 3           |
| 32 | Kebbi              | 0         | 0         | 0         | 0        | 0         | 2          | 1         | 0         | 3           |
| 33 | Bauchi             | 0         | 0         | 0         | 0        | 0         | 1          | 0         | 0         | 1           |
| 34 | Zamfara            | 0         | 0         | 0         | 0        | 0         | 1          | 0         | 1         | 2           |
| 35 | Yobe               | 0         | 0         | 0         | 0        | 0         | 1          | 0         | 0         | 1           |
| 36 | Jigawa             | 0         | 0         | 0         | 0        | 0         | 0          | 1         | 0         | 1           |
|    | <b>Grand Total</b> | <b>88</b> | <b>49</b> | <b>47</b> | <b>8</b> | <b>34</b> | <b>762</b> | <b>98</b> | <b>20</b> | <b>1106</b> |

## Notes on this report.

### **Data Source**

Information for this disease was case-based data retrieved from the National Mpox Emergency Operations Centre.

### **Case definitions**

#### *Suspected case*

- An acute illness with fever  $>38.3^{\circ}\text{C}$ , intense headache, lymphadenopathy, back pain, myalgia, and intense asthenia followed one to three days later by a progressively developing rash often beginning on the face (most dense) and then spreading elsewhere on the body, including soles of feet and palms of the hand.

#### *Probable case*

- A case that meets the clinical case definition is not laboratory-confirmed but has an epidemiological link to a confirmed case.

#### *Confirmed case.*

- A clinically compatible case that is laboratory confirmed

#### *Contact*

- Any person who has been in direct or indirect contact with a confirmed case since the onset of symptoms, i.e., contact with skin lesions, oral secretions, urine, faeces, vomitus, blood, sexual contact, sharing a common space (anyone who has been in proximity with or without physical contact with a confirmed case)

#### *Calculations*

- Case Fatality Rate (CFR) for this disease is reported for confirmed cases only.