

# SITUATION REPORT

## Nigeria Centre For Disease Control (NCDC)

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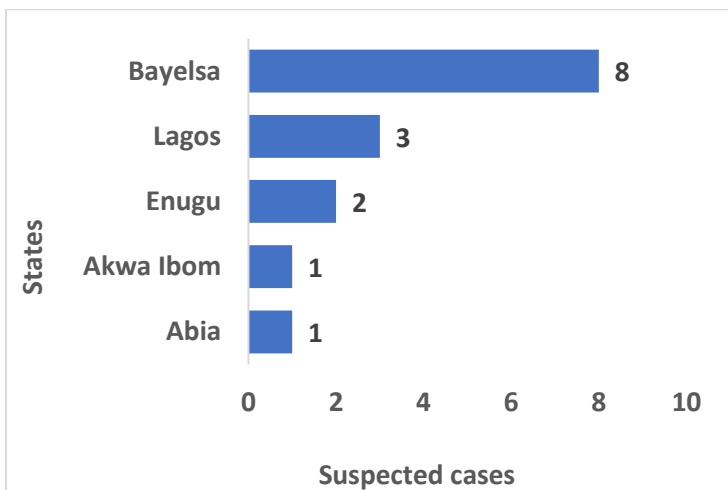
<b>TITLE:</b>	<b>UPDATE ON MPOX IN NIGERIA</b>
<b>SERIAL NUMBER:</b>	<b>9</b>
<b>EPI-WEEK:</b>	<b>33 (August 12 - 18, 2024)</b>
<b>DATE:</b>	<b>August 18, 2024</b>

### Key Indicators

Reporting Year	Reporting week	Confirmed (Suspected) cases	Death (Confirmed cases)	Case Fatality Rate %(CFR)	States Affected (Confirmed cases)	LGAs Affected (Confirmed cases)
2024 Current	Week 33	1(15)	0	0.0	1	1
2024 Cumulative	Week 1-33	40(802)	0	0.0	19	30
2023 Cumulative	Week 1- 52	98(1182)	2	2.0	25 +FCT	65

### Highlights

- **15 new suspected cases were reported in Epi week 33, 2024**, compared with 12 cases reported in the previous week (Epi week 32) from five (5) States across 8 LGAs.
- **One (1) confirmed case was reported in week 33 from Akwa Ibom state** compared with two (2) confirmed cases reported in week 32, 2024.
- Nineteen (19) States + FCT have recorded at least one confirmed Mpox case across thirty (30) Local Government Areas in 2024
- Since September 2017, 4603 suspected cases have been reported from 36 states and FCT, with 1125 confirmed cases (24.4%) from 35 States and FCT. Males (~70%) are predominantly affected. Seventeen (17) deaths have been recorded since 2017.
- The National Mpox multi-sectoral & multi-partner Technical Working Group (TWG) continues to coordinate the response.



### Confirmed case recorded in Week 33

States	Epi weeks 33
Akwa Ibom	1

Fig 1: Suspected cases recorded in Week 33



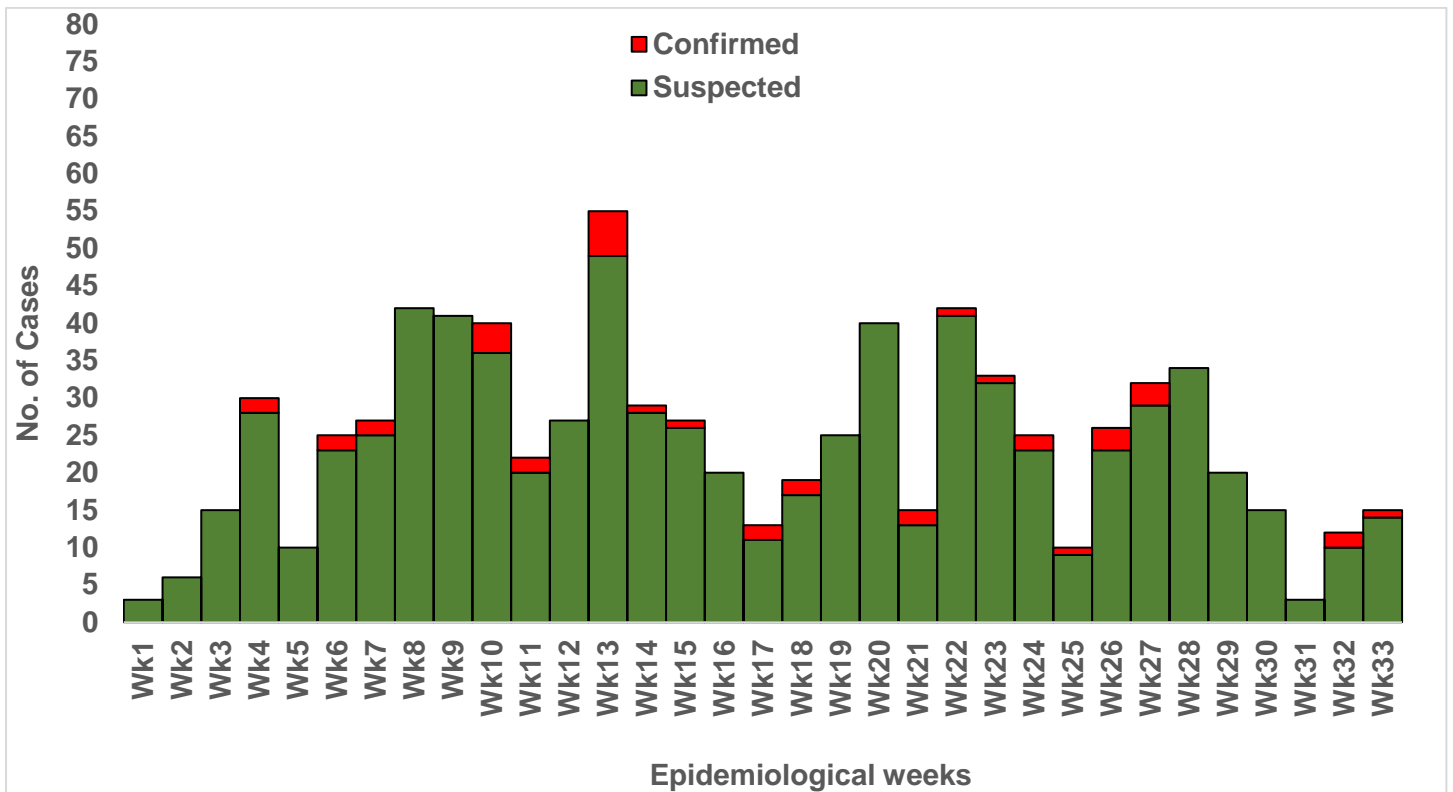


Figure 2: Epidemic curve of suspected and confirmed Mpox cases January 2024 till date.

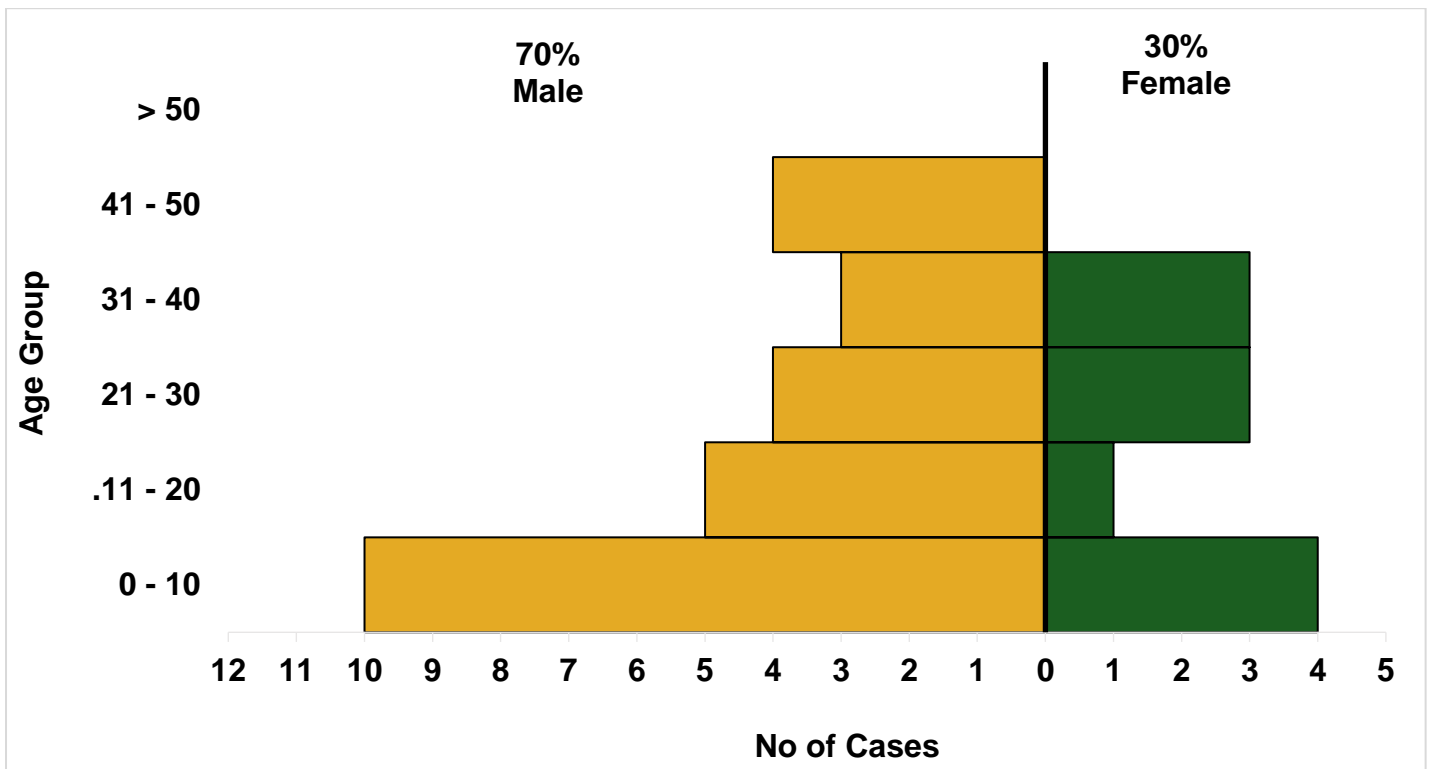
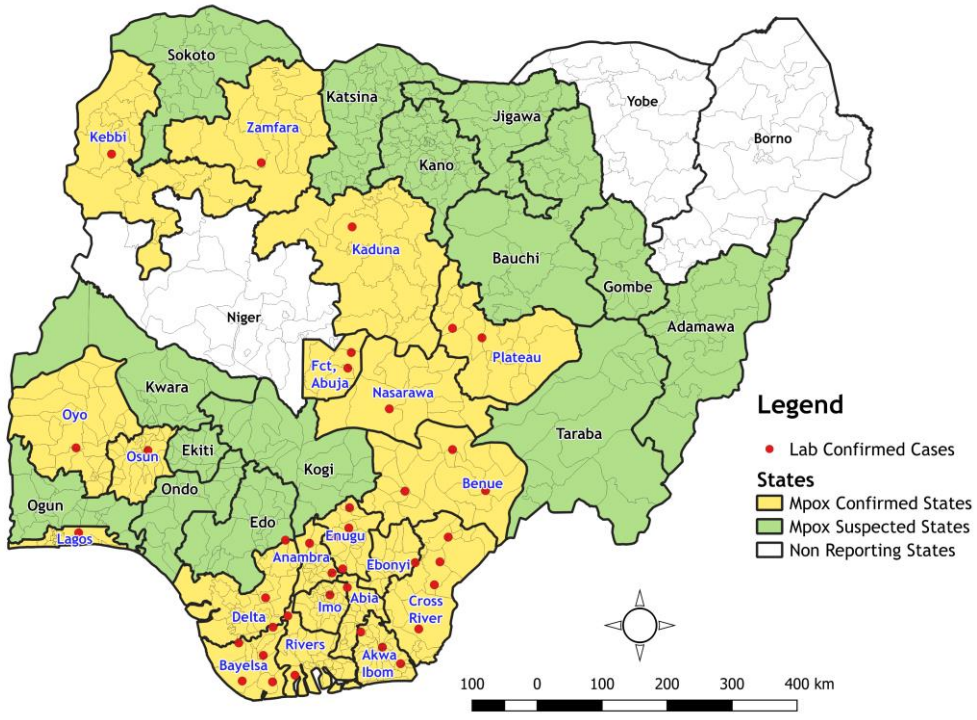
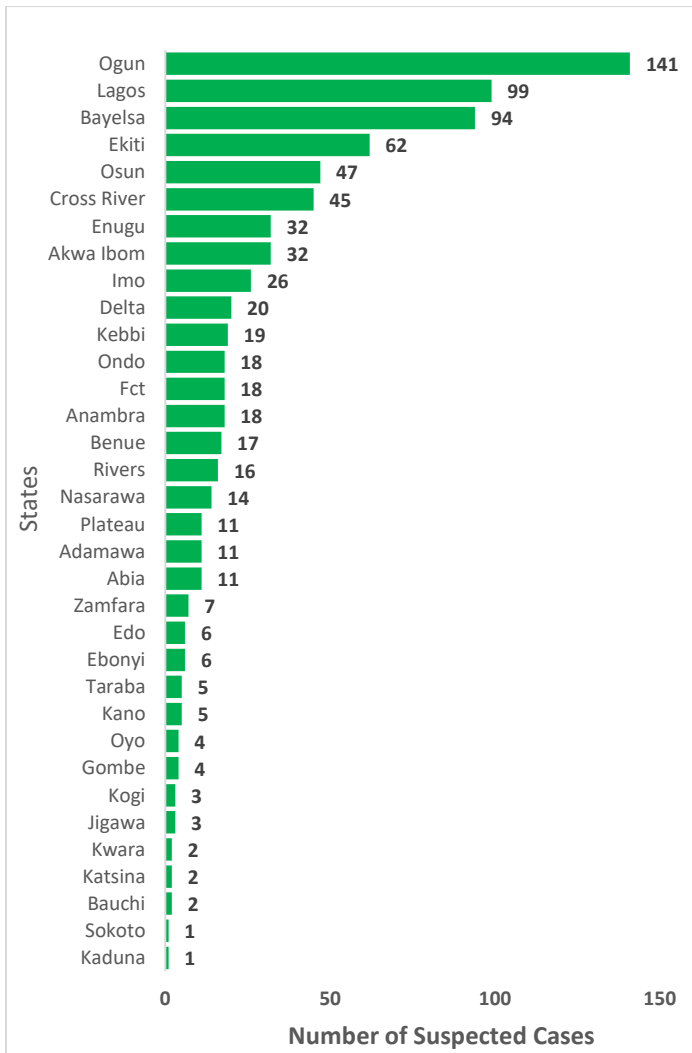


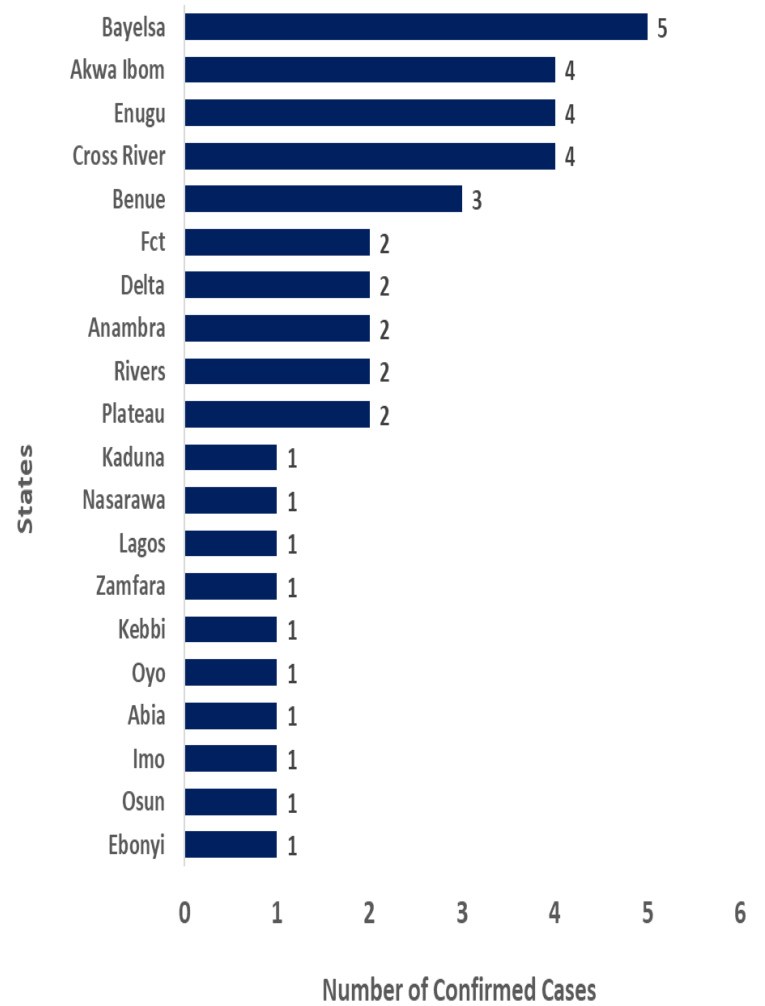
Figure 3: Age and sex distribution of Nigeria confirmed monkeypox cases from January 2024 till date.



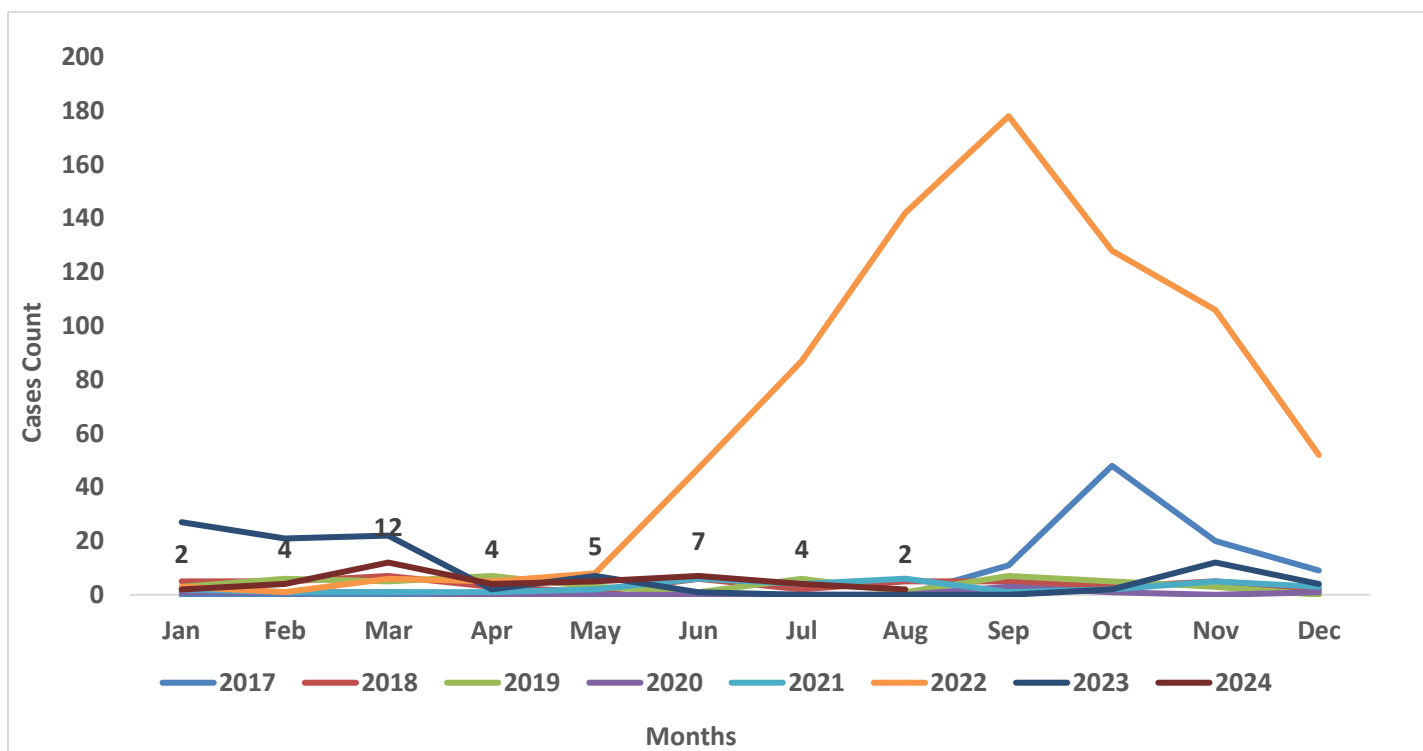
**Figure 4:** Map of Nigeria showing States with suspected and confirmed Mpox Cases from January 2024 till date.



**Fig 5:** Suspected cases recorded from Epi Week 1 to 33



**Fig 6:** Confirmed cases recorded from Epi Week 1 to 33



**Figure 5:** Nigeria confirmed Mpox cases by the year of incidence- September 2017 to 14<sup>th</sup> July 2024

**Table 3:** Summary statistics for annual Nigeria Mpox cases by reporting year, September 2017 – 18<sup>th</sup> August 2024

Reporting year	Suspected cases	Confirmed cases	Deaths (Confirmed cases)	Case Fatality Rate % (CFR)	States Affected (Confirmed cases)	LGAs Affected (Confirmed cases)
2024	802	40	0	0.0	19 + FCT	30
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 4:** Age distribution of cumulative number of confirmed Mpox cases September 2017 – 18<sup>th</sup> August 2024

Age Group	2017	2018	2019	2020	2021	2022	2023	2024	Total
0-10 Years	7	5	1	0	1	125	21	14	174
11-20 Years	12	4	1	0	4	123	8	6	158
21-30 Years	34	13	13	4	10	187	24	6	291
31- 40 Years	26	17	22	4	13	205	21	8	316
41-50 Years	9	10	9	0	5	89	17	6	145
> 50 Years	0	0	1	0	1	33	7	0	42
<b>Total</b>	<b>88</b>	<b>49</b>	<b>47</b>	<b>8</b>	<b>34</b>	<b>762</b>	<b>98</b>	<b>40</b>	<b>1126</b>

**Table 5: Nigeria confirmed Mpox cases by State, September 2017 – 18<sup>th</sup> August 2024**

S/N	State	2017	2018	2019	2020	2021	2022	2023	2024	Total
1	Lagos	4	1	15	4	6	188	27	1	246
2	Rivers	25	14	7	1	5	37	4	2	95
3	Bayelsa	19	11	7	0	6	45	2	5	95
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	2	37
11	Anambra	0	1	1	0	0	25	0	2	29
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	2	21
15	Akwa Ibom	6	0	1	0	0	12	4	4	27
16	Nasarawa	1	1	0	0	0	17	1	1	21
17	Adamawa	0	0	0	0	0	16	0	0	16
18	Oyo	1	3	2	0	0	10	1	1	18
19	Kaduna	0	0	0	0	0	15	2	1	18
20	Ebonyi	0	0	0	1	0	12	1	1	15
21	Benue	2	0	0	0	0	10	0	3	15
22	Borno	0	0	0	0	0	11	2	0	13
23	Enugu	1	2	1	0	0	4	4	4	16
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	1	4
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>40</b>	<b>1126</b>

## Notes on this report.

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 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, 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, feces, 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.

## Mpox Prevention Measures

To prevent the spread of mpox:

- Avoid close contact with individuals showing symptoms, particularly those with rashes or skin lesions.
- Practice good hand hygiene by regularly washing hands with soap and water or using an alcohol-based hand sanitizer.
- Wear protective gear (gloves, masks) when caring for someone with suspected or confirmed mpox.
- Avoid contact with animals that may harbor the virus, such as rodents and primates, especially in areas where mpox is known to occur.
- Ensure meat is thoroughly cooked before consumption.

## Actions for Healthcare Providers

- Be vigilant for patients presenting with fever, rash, and other mpox symptoms, especially if they have a history of travel to affected areas or contact with suspected cases.
- Promptly isolate suspected cases to prevent transmission within healthcare settings.
- Notify the relevant public health authorities immediately upon identifying a suspected case.
- Educate patients on the importance of reporting symptoms early and adhering to isolation guidelines if diagnosed with mpox.

## Contact

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