# YELLOW FEVER SITUATION REPORT

## Clusters of Outbreaks in Bauchi, Benue, Delta & Enugu States

Serial Number 002: Epi-Week 46 (as at 18<sup>th</sup> November 2020)





# **HIGHLIGHTS**

 The Nigeria Centre for Disease Control (NCDC) is currently responding to clusters of yellow fever (YF) outbreaks in Delta, Enugu, Bauchi, and Benue States

## From the clusters of outbreaks in Delta, Enugu, Bauchi and Benue;

- In this reporting week:
  - Twenty new confirmed cases were reported: Enugu (14), Benue
     (3), Delta (2), Ebonyi (1)
  - Four new LGAs across three states reported confirmed cases:
     Benue (1); Enugu (2); Ebonyi (1)
  - Two new deaths among confirmed cases were reported
- Cumulatively from epi-week 24 46:
  - A total of 39 confirmed cases have been reported from 7 LGAs across five states
  - A total of six deaths were recorded among the confirmed cases with a CFR of 15%
- The NCDC and NPHCDA are coordinating response activities through the national YF EOC, in collaboration with states and partners
- There are ongoing reactive mass vaccination campaigns in Bauchi,
   Delta and Enugu States with Benue scheduled to start a preventive mass vaccination campaign (PMVC) on the 20<sup>th</sup> of November 2020

### Cumulatively, across Nigeria, in 2020 from Epi-Week 01 – 46

- A total of 1,558 suspected cases and 46 confirmed cases have been reported from 481 (62%) LGAs across all states and FCT
- Laboratory results in-country: 37 confirmed (PCR); 30 presumptive positive; 11 inconclusive; 1,481 negative; 31 pending testing
- Laboratory results from IP Dakar: Of the 41 samples sent, 8 (19.5%)
   were confirmed, 2 (4.9%) discarded and 31 (75.6%) pending
- The 46 confirmed cases were reported from 14 LGAs across eight states
  - Bauchi (8); Benue (3); Delta (8); Ebonyi (1); Edo (5); Ekiti (1); Enugu
     (19); Oyo (1)

### **BAUCHI UPDATES**

# Epi Wk 24-46 (New)

# of Suspected Cases 89 (11) # of Confirmed Cases 8 (0)

# of Deaths among all cases 8 (0)

#### **BENUE UPDATES**

# Epi Wk 24-46 (New)

# of Suspected Cases
28 (28)
# of Confirmed Cases
3 (3)
# of Deaths among all cases
22 (22)

#### **DELTA UPDATES**

# Fni Wk 24-46 (New)

# of Suspected Cases
162 (88)
# of Confirmed Cases
8 (2)
# of Deaths among all cases
67 (32)

### **ENUGU UPDATES**

# Epi Wk 24-46 (New)

# of Suspected Cases
141 (71)
# of Confirmed Cases
19 (14)
# of Deaths among all cases
75 (42)

Table 1: Summary of cases in clusters of yellow fever outbreaks in Bauchi, Benue, Delta, Ebonyi and Enugu States, epi-week 24 – 46, 2020

		# Suspected	Lab Result			Deaths	
States	# Suspected cases	cases with blood sample collected (%)	Presumptive positive cases (IgM)	Confirmed cases (PCR NG)	Confirme d cases (IP Dakar)	# Deaths among confirmed (CFR)	# Deaths among all cases (CFR)
BAUCHI	89	71 (80%)	4	8	0	0	8 (9%)
Bauchi	1	1 (100%)	0	0	0	0	0
Ganjuwa	78	60 (77%)	4	8	0	0	8 (10%)
Jama'are	6	6 (100%)	0	0	0	0	0
Ningi	2	2 (100%)	0	0	0	0	0
Tafawa-Balewa	1	1 (100%)	0	0	0	0	0
Warji	1	1 (100%)	0	0	0	0	0
BENUE	28	3 (11%)	0	3	0	0	22 (79%)
Ogbadibo	28	3 (11%)	0	3	0	0	22 (79%)
DELTA	162	77 (48%)	3	8	0	4 (50%)	67 (41%)
Aniocha North	2	1 (50%)	0	0	0	0	1 (50%)
Ika North East	155	71 (46%)	3	9	0	4 (11%)	66 (43%)
Ika South	2	2 (100%)	0	0	0	0	0
Ughelli North	2	2 (100%)	0	0	0	0	0
Warri North	1	1 (100%)	0	0	0	0	0
EBONYI	1	1 (100%)	0	1	0	0	0
Ohaukwu	1	1 (100%)	0	1	0	0	0
ENUGU	141	36 (26%)	2	19	0	2 (11%)	75 (53%)
Awgu	1	1 (100%)	0	0	0	0	0
Igbo Etiti	4	0	0	0	0	0	0
Igbo-Eze North	116	16 (14%)	2	10	0	2 (20%)	75 65%)
Isi-Uzo	9	9 (100%)	0	5	0	0	0
Nsukka	10	9 (90%)	0	4	0	0	0
Uzo-Uwani	1	1 (100%)	0	0	0	0	0
TOTAL	421	188 (45%)	9	39	0	6 (15%)	172 (41%)

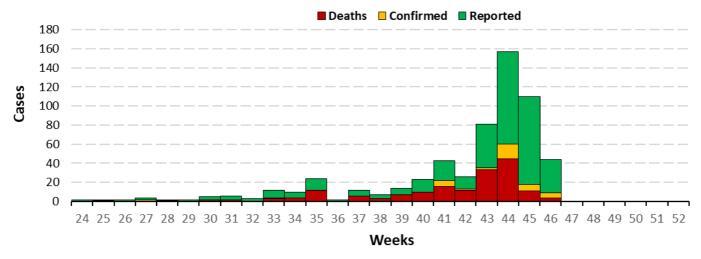


Figure 1: Epicurve of YF cases in Bauchi, Benue, Delta and Enugu States, epi-week 24 – 46, 2020

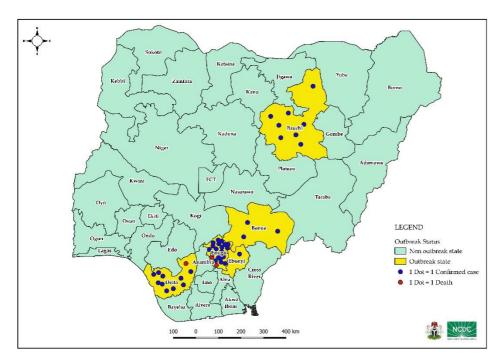


Figure 2: Map of Nigeria showing states and LGAs with yellow fever outbreak, epi-week 24 – 46, 2020

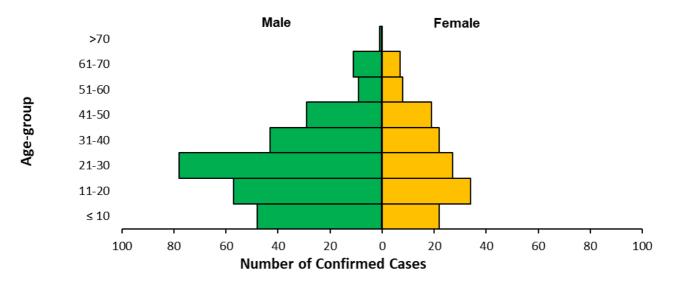


Figure 3: Age and sex distribution of yellow fever cases in Bauchi, Delta and Enugu state, epiweek 24 – 46, 2020