

# YELLOW FEVER SITUATION REPORT

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

Serial Number 003: Epi-Week 47 (as at 25<sup>th</sup> November 2020)



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## HIGHLIGHTS

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

### From the Clusters of Outbreaks across the 5 States

- In this reporting week:
  - One new confirmed case was reported from Enugu
  - No new LGAs across the affected states reported confirmed cases
  - Three new deaths among confirmed cases were reported [Bauchi (1), Enugu (2)]
- Cumulatively from epi-week 24 – 47:
  - A total of 48 confirmed cases have been reported from 7 LGAs across 5 States [Bauchi-8 (Ganjuwa 8), Benue-3 (Ogbadibo 3), Delta-10 (Ika North East 10), Enugu-26 (Igboeze North 17, Isi-Uzo 5, Nsukka 4), Ebonyi 1 (Ohaukwu 1)]
  - A total of 7 deaths were recorded among the confirmed cases with a CFR of 14.6%
- The NCDC and NPHCDA are coordinating response activities through the national YF EOC, in collaboration with states and partners
- Reactive mass vaccination campaigns have been concluded in Bauchi, Delta, and Enugu States
- Preventive mass vaccination campaigns (PMVC) have commenced in all LGAs in Benue State except Ado, Vandeikya and Oju LGAs that have been previously vaccinated

### Cumulatively, across Nigeria, in 2020 from Epi-Week 01 – 47

- A total of 1,558 suspected cases and 54 confirmed cases have been reported from 481 (62%) LGAs across all states and FCT
- Laboratory results in-country: 48 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%) Negative and 31 (75.6%) pending
- The 56 confirmed cases were reported from 14 LGAs across eight states
  - Bauchi (8); Benue (3); Delta (10); Ebonyi (1); Edo (5); Ekiti (1); Enugu (27); Oyo (1)

#### BAUCHI UPDATES

# Epi Wk 24-47 (New cases)

##### # of Suspected Cases

153 (64)

##### # of Confirmed Cases

8 (0)

##### # of Deaths

10 (1)

#### BENUE UPDATES

# Epi Wk 24-47 (New)

##### # of Suspected Cases

28 (0)

##### # of Confirmed Cases

3 (0)

##### # of Deaths

#### DELTA UPDATES

# Epi Wk 24-47 (New)

##### # of Suspected Cases

179 (17)

##### # of Confirmed Cases

10 (0)

#### EBONYI UPDATES

# Epi Wk 24-47 (New)

##### # of Suspected Cases

1(0)

##### # of Confirmed Cases

1 (0)

##### # of Deaths

0 (0)

#### ENUGU UPDATES

# Epi Wk 24-47 (New)

##### # of Suspected Cases

169 (28)

##### # of Confirmed Cases

26 (1)

##### # of Deaths

78 (2)



**Table 1: Summary of cases in clusters of yellow fever outbreaks in Bauchi, Benue, Delta, Ebonyi and Enugu States, epi-week 24 – 47, 2020**

States	# Suspected cases	# Suspected cases with blood sample collected (%)	Lab Result			Deaths	
			Presumptive positive cases (IgM)	Confirmed cases (PCR NG)	Confirmed cases (IP Dakar)	# Deaths among confirmed (CFR)	# Deaths among all cases (CFR)
<b>BAUCHI</b>	<b>153</b>	<b>135 (88%)</b>	<b>26</b>	<b>8</b>	<b>0</b>	<b>1</b>	<b>10 (0.07%)</b>
Bauchi	1	1 (100%)	0	0	0	0	0
Ganjuwa	142	124 (87%)	26	8	0	1 (13%)	10 (7%)
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
<b>BENUE</b>	<b>28</b>	<b>3 (11%)</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>22 (79%)</b>
Ogbadibo	28	3 (11%)	0	3	0	0	22 (79%)
<b>DELTA</b>	<b>179</b>	<b>96 (54%)</b>	<b>3</b>	<b>10</b>	<b>0</b>	<b>4 (40%)</b>	<b>67 (41%)</b>
Aniocha North	2	2 (100%)	0	0	0	0	1 (50%)
Ika North East	164	86 (52%)	3	10	0	4 (40%)	66 (43%)
Ika South	7	5 (71%)	0	0	0	0	2 (29%)
Ughelli North	2	2 (100%)	0	0	0	0	0
Warri North	1	1 (100%)	0	0	0	0	0
<b>EBONYI</b>	<b>1</b>	<b>1 (100%)</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
Ohaukwu	1	1 (100%)	0	1	0	0	0
<b>ENUGU</b>	<b>169</b>	<b>62 (37%)</b>	<b>2</b>	<b>26</b>	<b>0</b>	<b>2 (8%)</b>	<b>80 (47%)</b>
Awgu	1	1 (100%)	0	0	0	0	0
Igbo Eiti	10	4 (40%)	0	0	0	0	4 (40%)
Igbo-Eze North	118	21 (18%)	2	17	0	2 (12%)	75 (64%)
Isi-Uzo	26	22 (85%)	0	5	0	0	1 (4%)
Nsukka	11	11 (100%)	0	4	0	0	0
Uzo-Uwani	1	1 (100%)	0	0	0	0	0
Udenu	2	2 (100%)	0	0	0	0	0
<b>TOTAL</b>	<b>530</b>	<b>297 (56%)</b>	<b>31</b>	<b>48</b>	<b>0</b>	<b>7 (15%)</b>	<b>172 (41%)</b>

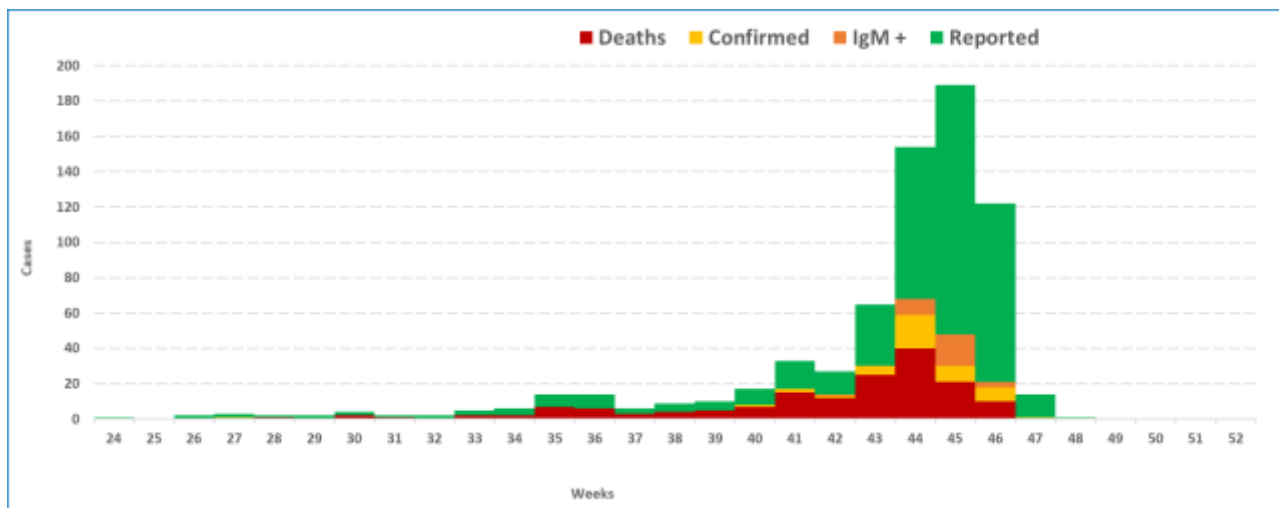


Figure 1: Epicurve of YF cases in Bauchi, Benue, Delta and Enugu States, epi-week 24 – 47, 2020

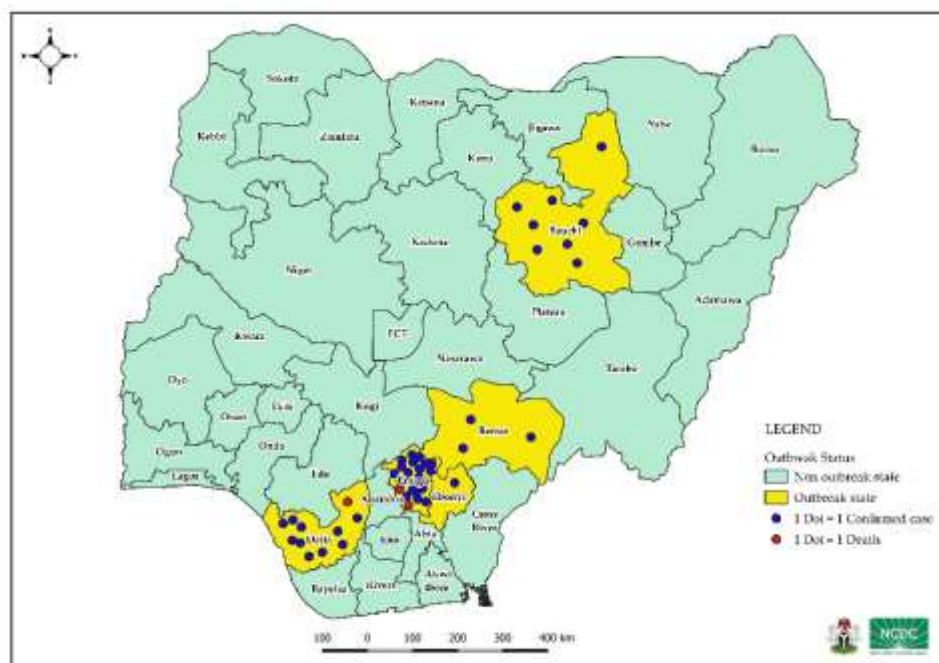


Figure 2: Map of Nigeria showing states and LGAs with yellow fever outbreak, epi-week 24 – 47, 2020

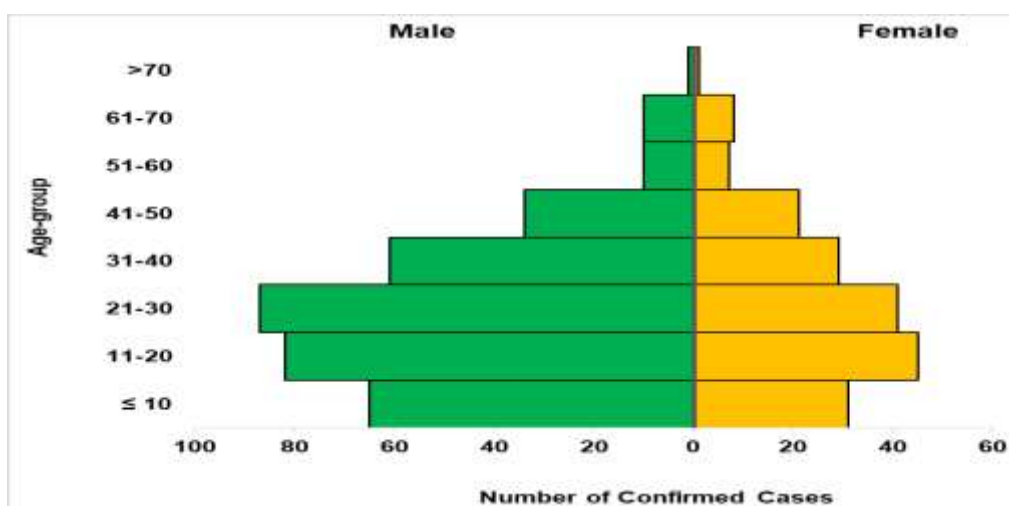


Figure 3: Age and sex distribution of yellow fever cases in Bauchi, Delta and Enugu state, epi-week 24 – 47, 2020

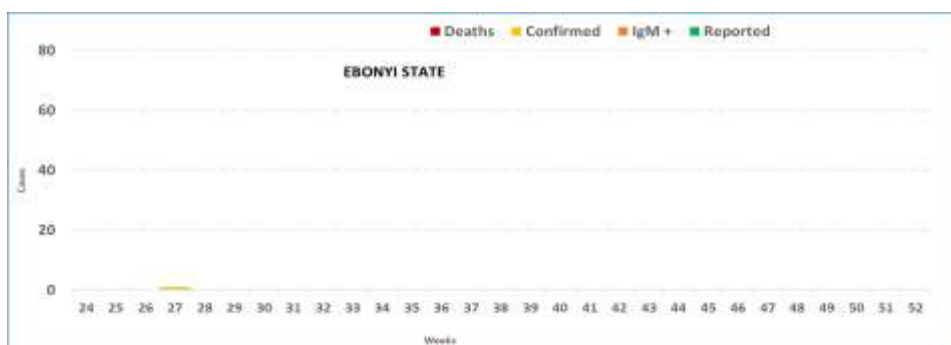
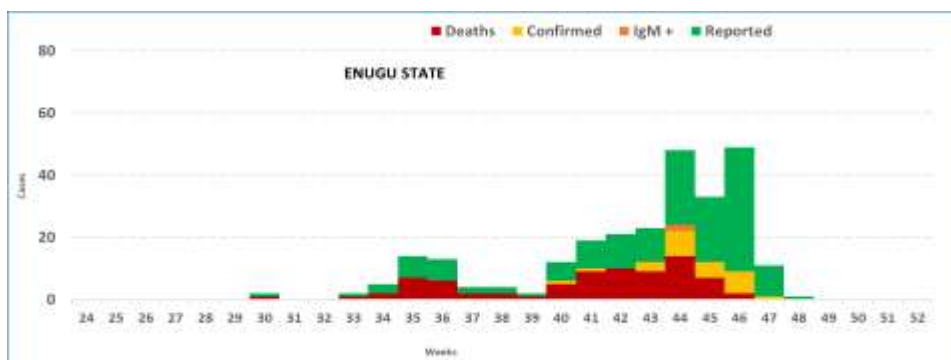
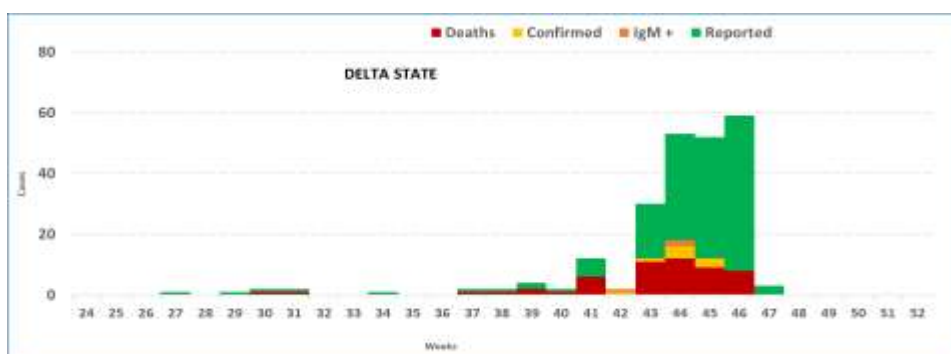
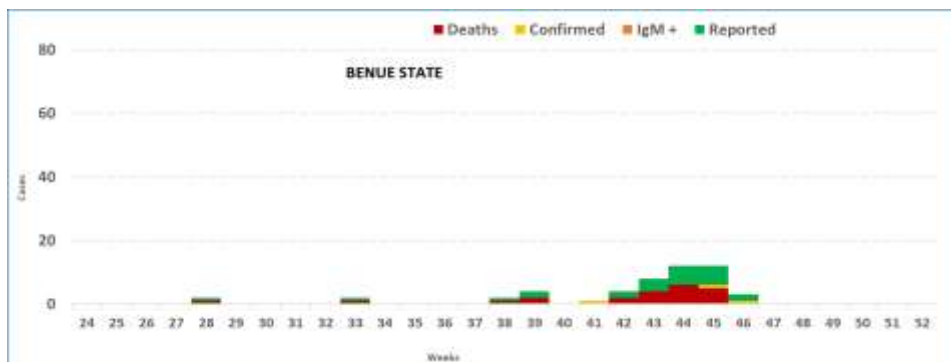
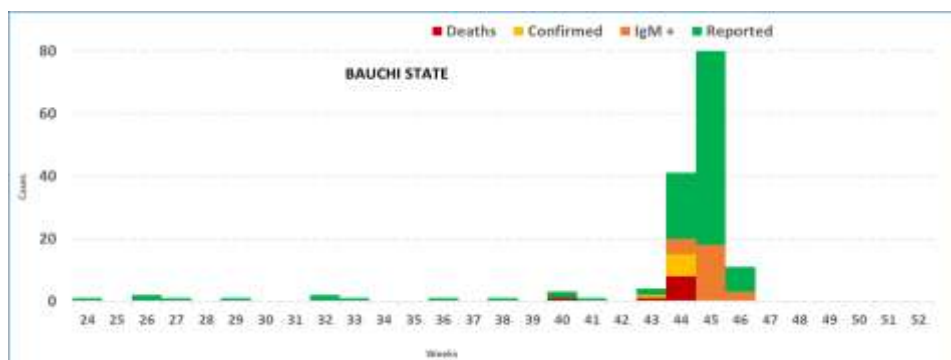
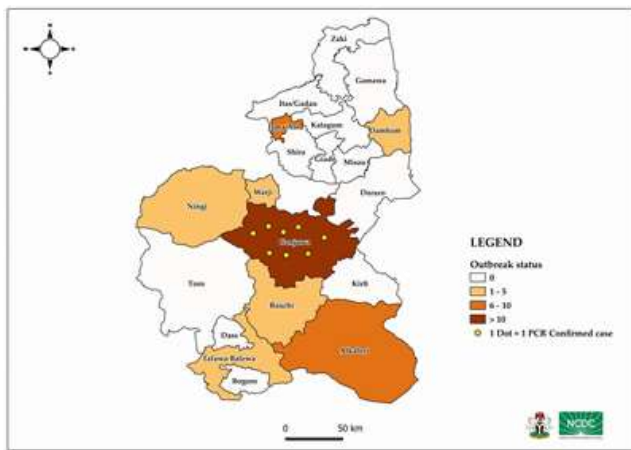
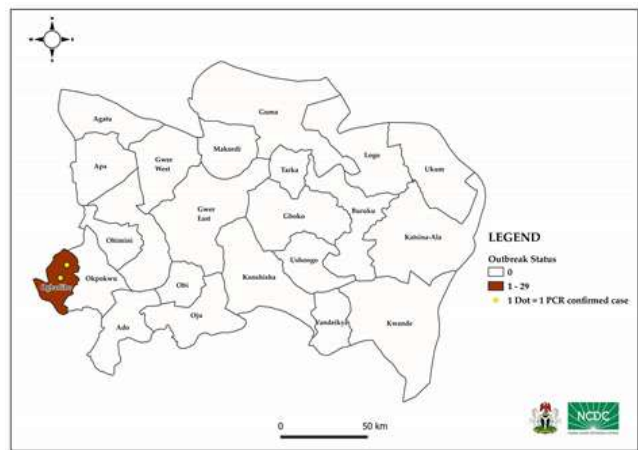


Figure 5: Epicurve of YF cases in Bauchi, Benue, Delta and Enugu States, epi-week 24 – 47, 2020

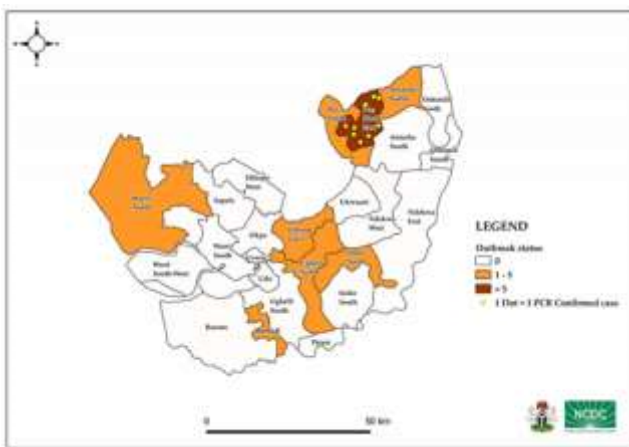




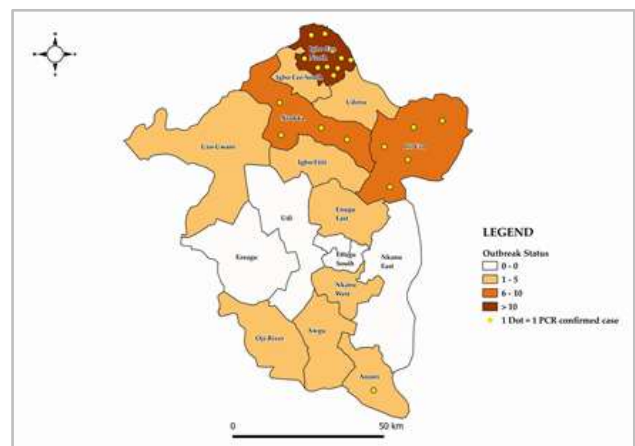
Bauchi State



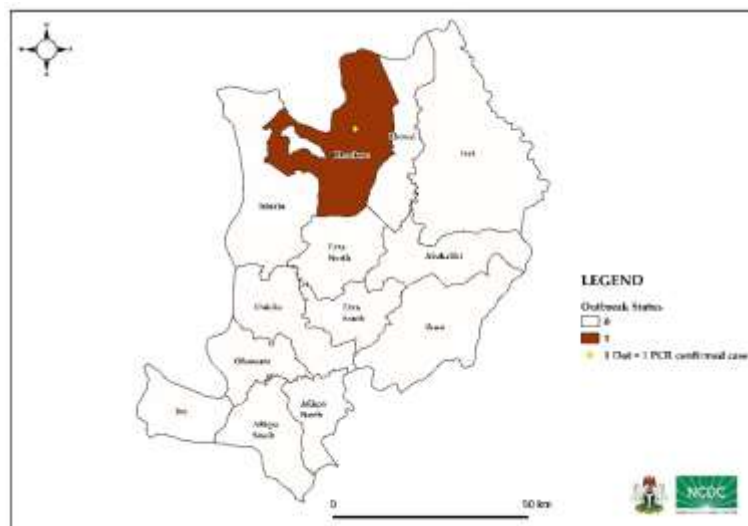
Benue State



Delta State



Enugu State



Ebonyi State

**Figure 6: Map of the affected states showing yellow fever cases, epi-week 24 – 47, 2020**