

@NCDCgov

www.ncdc.gov.ng

PLOT 800 EBITU UKIWE STREET, JABI ABUJA, NIGERIA. TOLL FREE CALL: 0800-970000-10. E: info@ncdc.gov.ng 💋

TITLE:	YELLOW FEVER OUTBREAK IN NIGERIA
SERIAL NUMBER:	022
EPI-WEEK:	24
DATE:	11 th June – 17 th June, 2018

HIGHLIGHTS

- In this reporting week 11th June 17th June, 2018
- Eighty eight (88) suspected cases were reported from Gombe Specialist Hospital, NCDC's Central Public Health Laboratory (CPHL) Lagos and Maitama District Hospital (MDH) Abuja Laboratories and Kebbi State YF surveillance line list
- No new in-country presumptive positives in the reporting week
- \circ $\;$ Last presumptive positive case in the Nigerian lab was 10-May-18 $\;$
- Last IP Dakar confirmed case from Nigeria was on 6-June -2018

SUMMARY OF OUTBREAK

- A yellow fever outbreak is currently active in Nigeria. Confirmed cases have been recorded in eleven States (Kwara, Kogi, Kano, Zamfara, Kebbi, Nasarawa, Niger, Katsina Edo, Ekiti and Rivers State): in 22 Local Government areas (LGAs) [Table 1]
- 126 samples (presumptive positive and inconclusive) in 57 LGAs sent to IP Dakar
- All Nigerian states have reported suspected cases in 460 LGAs
- From the onset of this outbreak on September 12, 2017, a total of 2,074 suspected yellow fever cases have been line-listed as at week 24 [11th June 17th June 2018 (Table 1)].
- Of the 2074 suspected cases, 1,892 (91.2%), had blood samples collected and sent to the Nigerian testing laboratories for confirmation
- Of the 1,892 samples collected, **108 (5.7%) tested positive for yellow fever (presumptive positives) and 16 (0.8%) inconclusive results in six Nigerian laboratories**.
- As at Epi week 24 [11th June 17th June 2018] 47 (37.3%) samples out of the 126 (positive and inconclusive) samples in Nigeria have been confirmed positive by IP, Dakar.
- Predominant age groups affected among the suspected cases are 20 years and below accounting for 62.3%; [male to female ratio is 1.4 to 1 (male 58.2%, female 41.8%)]
- Predominant age groups affected among the confirmed cases are 20 years and below accounting (57.4%)
- Among the confirmed, male to female ratio is 1.8:1 (male 63.8%, female 36.2%)
- Median age is 18 years (range 2 63)
- Total number of deaths in all cases (suspected, probable and confirmed cases) is 47; 10 deaths were recorded among confirmed cases only. Therefore, the case fatality ratio (CFR) for all cases (including suspected, probable and confirmed) is 2.3%, and 21.3% for confirmed cases.

EPI- SUMMARY

Description	Abia	Borno	Kogi	Kwara	Plateau	Zamfara	Kebbi	Enugu	Oyo	Anambra	Edo	Lagos	Kano	Nasa raw a	Katsin a	Niger	Ba yelsa	Cross River	Kaduna	Rivers	Sokoto	Imo	Delta	Jigawa	Akwa Ibom	Ebon yi	Ekiti	FCT	Ogun	Ondo	Osun	Benue	Adamawa	Ba uch i	Gombe	Taraba	Yobe	To tal
Total Number of cases in the linelist	90	216	78	116	15	135	331	85	24	123	90	38	74	72	76	22	11	12	9	28	33	46	43	6	32	28	16	16	17	33	19	55	19	25	10	12	19	2074
Number of LGAs with suspected cases	14	21	18	12	9	10	22	14	16	16	18	9	23	3 14	14	9	5	6	5	15	11	19	20	6	12	10	11	4	8	12	13	17	11	11	7	10	8	460
Number of LGAs with Presumptive																																						
/inonclusive cases	1	3	6	2	1	1	6	2	1	3	4	2	1	1	2	1	0	0	0	3	0	3	4	1	1	1	3	1	1	2	0	0	0	0	0	0	0	57
Number of LGAs with confirmed cases from IP Dakar			4	2	~		-			~							~	~	~		~	~	~	~	~	~		~	~	~	~			~	_			
Number suspected cases with Blood sample	0	0	4	2	0	4	5	0	0	0	1	. 0	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	22
collected in Nigeria	89	214	71	77	15	49	327	85	24	123	90	38	73	32	74	22	11	12	9	28	33	46	43	6	32	28	16	16	17	33	19	55	19	25	10	12	19	1892
Number of Presumptive Positives in Nigeria	1	5	18	12	5	24	17	1	1	2	3	1	1	1	3	2	0	0	0	2	0	1	2	1	0	0	3	1	1	0	0	0	0	0	0	0	0	108
Number with inconclusive results in Nigeria	0	1	0	1	0	0	0	0	0	1	2	1	C	0 0	0	0	0	0	0	1	0	2	3	0	1	1	0	0	0	2	0	0	0	0	0	0	0	16
Total number of samples sent to Dakar	1	6	18	13	5	24	17	1	1	4	6	2	1	1	3	2	0	0	0	3	0	3	5	1	1	1	3	1	1	2	0	0	0	0	0	0	0	126
Number positive cases from IP Dakar	0	0	10	7	0	18	5	0	0	0	1	0	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	47
Total number negative in Dakar	1	6	7	6	5	6	12	1	1	4	5	2	C	0 0	2	1	0	0	0	2	0	3	5	1	1	1	2	1	1	2	0	0	0	0	0	0	0	78
Number awaiting result from Dakar	0	0	1	0	0	0	0	0	0	0	0	0	C	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Number of deaths from all cases	0	1	4	16	0	26	0	0	0	0	0	0	C	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47
Number of deaths among presumptive positiv	0	0	4	1	0	9	0	0	0	0	0	0	C	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Number of deaths from IP Dakar confirmed	0	0	3	0	0	7	0	0	0	0	0	0	C	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
																											es wi es wi			•			oncl	usivo	e cas	es		
																									9	State	es wi	th o	onlys	susp	ecte	d ca	ses					

Table 1: Showing all affected states and cases with Yellow fever as at week 24 (11thJune – 17thJune), 2018

CFR for all cases = 2.3%, among the Presumptive/inconclusive cases 11.1% and among IP Dakar confirmed cases 21.3%

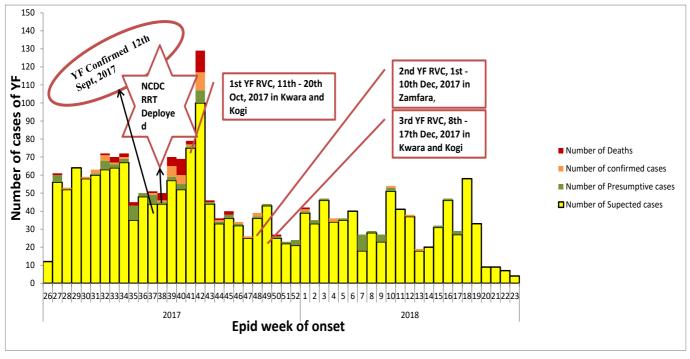


Figure 1: Epidemic curve of suspected / confirmed cases of yellow fever in Nigeria as at week 24 (11thJune – 17thJune), 2018

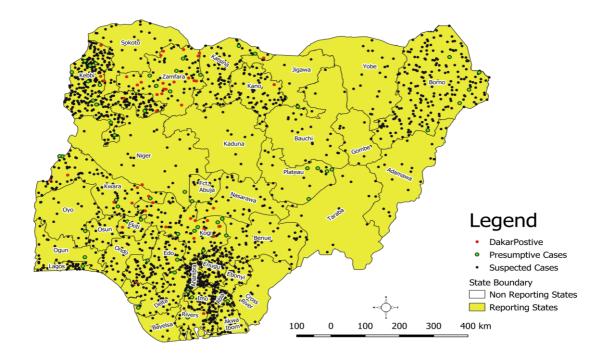


Figure 3: Map of Nigeria showing states with suspected/presumptive/confirmed as at week 24 (11thJune – 17thJune), 2018