



NIGERIA CENTRE FOR DISEASE CONTROL

Weekly Epidemiological Report

Main Highlight of the week

The emergence of Lassa fever prompts fresh prevention action.



NCDC leadership and participants during the video conferencing at the launch of the African CDC on 31st January 2017

The Lassa fever outbreak is currently active in 9 States across Nigeria; Ogun, Bauchi, Plateau, Ebonyi, Ondo, Edo, Taraba, Nasarawa and Rivers. In reporting week XXX, 13 new suspected cases were reported from 7 LGAs in 7 States. Laboratory investigations carried out for Lassa Fever and other VHF's confirmed 4 Lassa Fever positive cases. One death was recorded (Case Fatality Rate for the week among suspect cases: 7.69%). The

onset of this outbreak in Nigeria dates back to December 2016 (week 49). Cumulatively, a total of 196 suspected cases have been reported. So far, 53 cases have been laboratory confirmed and 5 cases classified as probable. Of these, 31 deaths have been recorded, 26 of them occurring in confirmed cases and 5 in probable cases. The Case fatality rate for all cases is 20.4% and for all confirmed/probable cases is 53.4%.

Nigeria records an annual increase in Lassa fever cases in the in the dry season. The Nigeria Centre for Disease control (NCDC) has the responsibility of coordinating the response to the c outbreaks in Nigeria and has increased its efforts to respond to the current outbreak. In 2016, NCDC pre-positioned of commodities for case management of Lassa fever across the 36 states of the federation including the Federal Capital Territory (FCT). New VHF interim guidelines were developed and circulated and also put on the NCDC website. This year, we are collecting detailed epidemiological information on all probable or confirmed cases.

Furthermore, the NCDC has provided on-site support to Ogun, Taraba, Nasarawa and Ondo States in outbreak management and response.

The NCDC is working in collaboration with media to share key prevention messages with members of the public. For the first time ever, we are providing weekly updates on the Lassa Fever on the NCDC website. A social media campaign is ongoing via dedicated NCDC Facebook and twitter channels. Jingles are also being aired on identification of Lassa fever in selected radio and TV stations.

In the reporting week, ending 5th February 2017:

- There were 329 new cases of Acute Flaccid Paralysis (AFP) reported. None was confirmed as Polio. The last reported case of Polio in Nigeria was in August 2016. Active case search for AFP is being intensified as Nigeria has assiduously reinvigorated its efforts to eradicate Polio.
- There were 5 new suspected cases of Cholera reported. No deaths were reported. There has been a gradual decline in reported cases of Cholera as the dry season sets in..
- There were 51 suspected cases of Cerebrospinal Meningitis (CSM) reported from 13 LGAs in 9 States. Of this, 1 was lab confirmed and 2 deaths were recorded (CFR 3.92%). Surveillance for CSM is ongoing and intensified in the States, particularly as the dry season has set in.
- There were 404 suspected cases of measles reported from 29 States including the FCT. 17 were laboratory confirmed and 4 deaths were recorded, giving a case fatality rate of 0.99%.

In the reporting week, five states (Cross River, Delta, Imo, Kaduna and Abia) failed to report and five states reported late. Timeliness of reporting increased from 70.3% in the previous week to 73.0 % in the current week while completeness decreased from 91.9% in the previous week to 86.5%.

Summary Table (IDSR Weekly Report as at 10/02/2017)

Disease	Variables	Week 04		Week 05		Cumulative Weeks	
		2017	2017	2016	2016	01 - 5, 2017	01 - 5, 2016
AFP	Cases	224	326	120		1,165	631
	Deaths	0	0	0		0	0
	CFR	0.00%	0.00%	0.00%		0.00%	0.00%
Polio	WPV Types 1 & 3	0	0	0		0	0
	WPV Types 1	0	0	0		0	0
	WPV Types 3	0	0	0		0	0
Cholera	Cases	0	5	5		36	84
	Deaths	0	0	0		4	0
	CFR	0.00%	0.00%	0.00%		11.11%	0.00%
Lassa Fever	Cases	9	13	22		107	342
	Deaths	2	1	4		10	56
	CFR	22.22%	7.69%	18.18%		9.35%	16.37%
CSM	Cases	21	51	14		152	39
	Deaths	3	2	0		13	1
	CFR	14.29%	3.92%	0.00%		8.55%	2.56%
Measles	Cases	356	404	486		2,006	2515
	Deaths	1	4	4		20	5
	CFR	0.28%	0.99%	0.82%		1.00%	0.20%
Guinea Worm	Cases	0	0	0		0	0
	Deaths	0	0	0		0	0
	CFR	0.00%	0.00%	0.00%		0.00%	0.00%

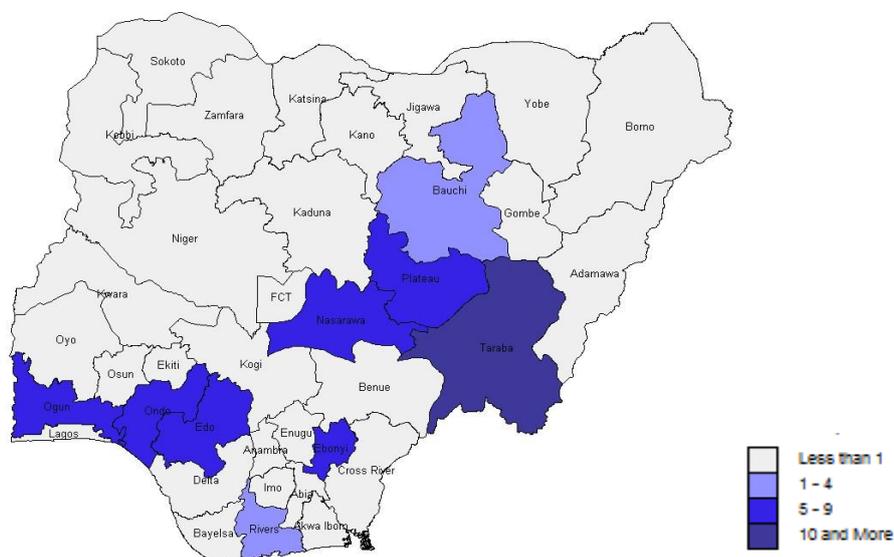


Figure 1. States with confirmed cases - Dec. 2016 to Feb. 2017 (updated as at Feb. 10 2017), N = 58

1. **Lassa fever**
Please note that the data reflects the routine reports i.e. all suspected cases including the laboratory positive and negative cases
 - 1.1. Thirteen (13) suspected cases of Lassa fever with four (4) Lab. Confirmed and 1 death (CFR, 7.69%) were reported from 7 LGA (7 States) in week 5, 2017 compared with 22 suspected cases with 5 Lab. Confirmed and 4 deaths (CFR, 18.2%) from 9 LGAs (8 States) at the same period in 2016 (Figure 2).
 - 1.2. Laboratory results of the 13 suspected were 4 positive & 4 negative for Lassa fever and other VHF while 5 pending.
 - 1.3. Between weeks 1 and 5 (2017), 107 suspected Lassa fever cases with 18 lab-confirmed and 10 deaths (CFR, 9.35%) from 20 LGAs (10 States) were reported compared with 342 suspected cases with 32 lab-confirmed and 57 deaths (CFR, 16.67%) from 83 LGAs (23 States) at the same period in 2016 (Figure 2).
 - 1.4. Between weeks 1 & 52 2016, 921 suspected Lassa fever cases with 109 lab-confirmed and 119 deaths (CFR, 12.92%) from 144 LGAs (28 States & FCT) were reported compared with 430 suspected cases with 25 lab-confirmed and 40 deaths (CFR, 9.30%) from 37 LGAs (14 States & FCT) at the same period in 2015 (Figure 3).
 - 1.5. Investigation and active case search ongoing in affected states with

- coordination of all response activities by NCDC and support from partners.
- 1.5.1. National Surveillance and Outbreak Response Working Group meeting on-going at NCDC to assess the current Lassa fever situation in the Country
 - 1.5.2. Response materials for VHFs prepositioned across the country by NCDC
 - 1.5.3. New VHF guidelines being produced by NCDC
 - 1.5.4. Reclassification of reported Lassa fever cases is ongoing
 - 1.5.5. Reviewing the variable for case based surveillance for VHF
 - 1.5.6. VHF case based forms completed by affected States are being entered into the new VHF management system. This system allows for creation of a VHF database for the country.
 - 1.5.7. Onsite support ongoing in Ondo State with off-site support to all the other affected States
 - 1.5.8. Onsite support was earlier provided to Ogun, Nasarawa and Taraba.
 - 1.5.9. Additional supplies (Medicines, PPEs etc.) provided to Plateau, Nasarawa and Ogun States
 - 1.5.10. States are enjoined to intensify surveillance

Figure 2: Map of Nigeria showing areas affected by Lassa fever, week 1- 5, 2016 & 2017

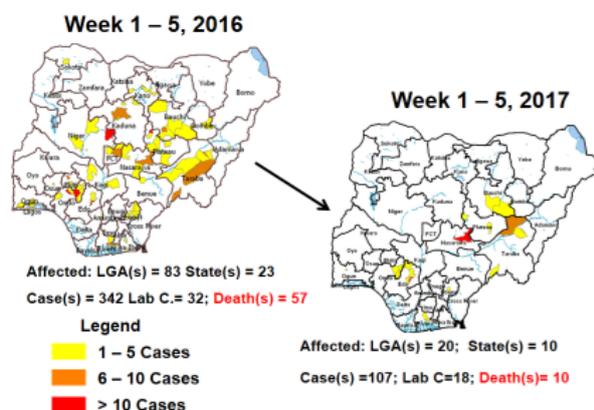
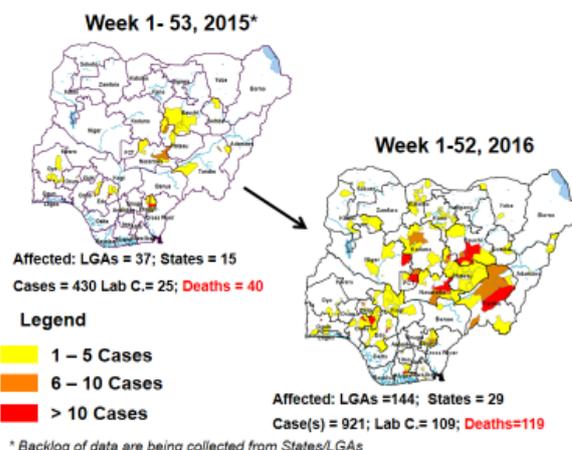


Figure 3: Map of Nigeria showing areas affected by Lassa fever, week 1 - 53, 2015 & 2016



2. MEASLES

- 2.1. In the reporting week, four hundred & four (404) suspected cases of Measles with 17 Lab. Confirmed and 4 deaths (CFR, 0.99%) were recorded from 29 States & FCT compared with 486 suspected measles cases and 4 deaths (CFR,0.82%) from 29 States & FCT at the same period in 2016.
- 2.2. So far, 2,006 suspected Measles cases with 32 Lab. Confirmed and 20 deaths (CFR,1.0%) have been reported in 2017 from 34 states & FCT (Figure 3 & 4) compared with 2,515 suspected cases and 5 deaths (CFR, 0.20%) from 35 states & FCT at the same period in 2016.
- 2.3. In 2016 (week 1 -52), 25,251 suspected measles cases with 102 deaths (CFR, 0.40%) were reported from 36 States and FCT compared with 24,421 suspected cases with 127 deaths (CFR, 0.52%) at the same period in 2015
- 2.4. Response measure includes immunization for all vaccine-preventable diseases in some selected/ affected wards/LGAs during SIAs with case management.
- 2.5. Scheduled measles campaign in the North East conducted from 12th – 17th January, 2017 in Adamawa, Borno & Yobe States (Phase I) and phase II from 21st – 25th January, 2017, Borno State & 4th – 8th February, 2017, Yobe State

Figure 4: Suspected measles cases by States, week 5, 2017 as at 10th February, 2017

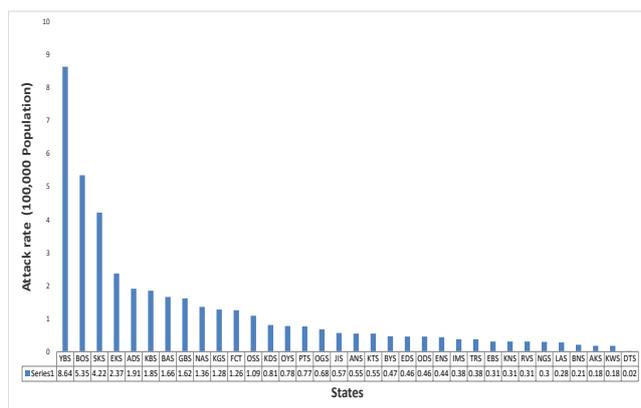


Figure 5: Nigeria: Distribution of suspected measles cases, week 1 - 5, 2017 as at 10/02/2017

Distribution of Suspected Measles Cases, Wks01-05 2017

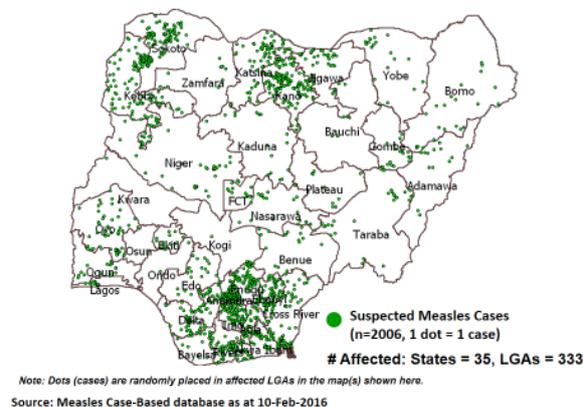
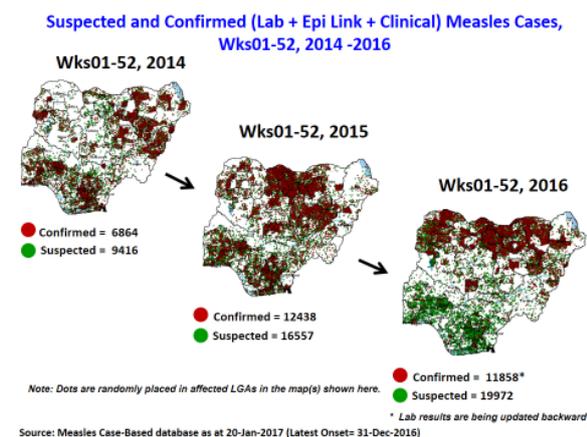


Figure 6 Nigeria: Suspected & Confirmed (Lab+Epi Link + Clinical) Measles cases 2014, 2015 & 2016



3. POLIOMYELITIS

- 3.1. As at February 5th 2017, no new case of WPV recorded
- 3.2. No new cVDPV2, environmental derived and Polio compatible cases identified

- 3.2.1. In the reporting week, 326 cases of AFP were reported from 227 LGAs in 30 States and FCT
- 3.2.2. AFP Surveillance has been enhanced and outbreak response is on-going in Borno and other high risk states
- 3.2.3. The 1st round of NIPDs in 2017 was conducted from 28th – 31st January 2017 in the 18 high risk states. This was carried out using mOPV2 (2nd mOPV2 OBR). The schedule for other SIAs is as in Figure 8.
- 3.2.4. Between weeks 1 & 52, 2016 four WPVs were isolated from Borno State compared to no WPV isolated at the same period in 2015.
- 3.3. No circulating Vaccine Derived Polio Virus type 2 (cVDPV2) was isolated in both week 1 - 5, 2016 and 2015.
- 3.4. Between weeks 1 & 52, 2016 two (2) cVDPV2 were isolated in 2 LGAs (2 States) while one (1) cVDPV2 were isolated from Kwali, FCT at the same period in 2015.
- 3.5. Six (6) confirmed WPV were isolated in 2014.
- 3.6. The SIAs were strengthened with the following events:
 - 3.6.1. Immunization for all vaccine-preventable diseases in some selected wards/LGAs.
 - 3.6.2. Use of health camp facilities.
 - 3.6.3. Field supportive supervision and monitoring.
 - 3.6.4. Improved Enhanced Independent Monitoring (EIM) and Lots Quality Assessments (LQAs) in all Polio-high risk States.
 - 3.6.5. High level of accountability framework

Figure 7: Polio Compatible cases in Nigeria as at week 52, 2014 - 2016 (Data as at 03/02/17)

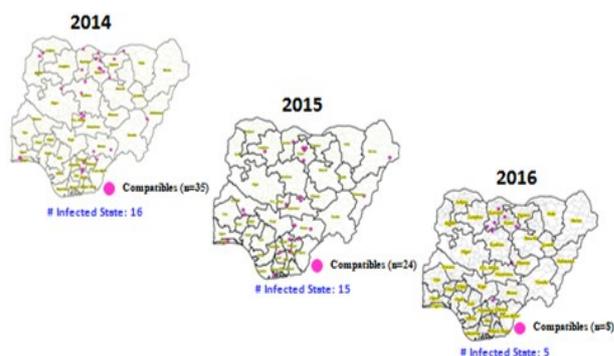


Figure 8: EOC Planned SIAs Calendar for 2017

S/No	Month	Dates	Scope	Remarks	Target Populations	Antigen	Outcome
1	January	28 th - 31 st	SIPDs (18 States)	2nd mOPV2 OBR in 18 states	33,478,035	mOPV2	Completed
	January	28 th - 31 st	Bodinga LGA & 2 wards in Shagari	the missed bOPV found in Dec 16	94,632	bOPV	
2	February	25 th - 28 th	SIPDs (14 High Risk States)	List of high risk States reviewed using the HR26,256,251 Algorithm and local information on risk	26,256,251	bOPV	Pending
3	March	25 th - 28 th	NIPDs (36+1)	Nationwide	59,961,520	bOPV	Pending
4	April	22 nd - 25 th	NIPDs (36+1)	Nationwide	59,961,520	bOPV	Pending
5	July	1 st - 4 th	SIPDs (14 High Risk States)	High Risk States	26,256,251	bOPV	Pending
6	September	9 th - 12 th	SIPDs (14 High Risk States)	High Risk States	26,256,251	bOPV	Pending
7	October	14 th - 17 th	SIPDs (6 High Risk States)	High Risk States	26,256,251	bOPV	Pending
8	December	9 th - 12 th	SIPDs (18 High Risk States)	High Risk States	26,256,251	bOPV	Pending

4. CHOLERA

- 4.1. Five suspected cases of Cholera reported from Kuje Area Council (FCT) in week 5 (2017), compared with 5 cases from 2 LGAs (2 States) at the same period in 2016 (Figure 9).
- 4.2. Between weeks 1 and 5 (2017), 36 suspected cholera cases and 4 deaths (CFR, 11.11%) from 5 LGAs (5 States) were reported compared with 84 suspected cases from 5 LGAs (3 States) at the same period in 2016 (Figure 9).
- 4.3. Between weeks 1 and 52 (2016), 768 suspected cholera cases with 14 lab-confirmed and 32 deaths (CFR, 4.17%) from 57 LGAs (14 States and FCT) were reported compared with 5,301 cases with 29 lab confirmed and 186 deaths (CFR, 3.51%) from 101 LGAs (18 States and FCT) at the same period in 2015 (Figure 10).
- 4.4. States are enjoined to intensify surveillance.

Figure 9: Status of LGAs/States that reported Cholera cases in week 1 - 5, 2016 & 2017

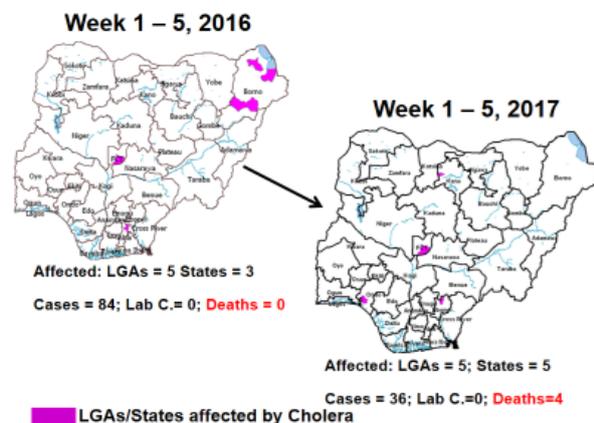
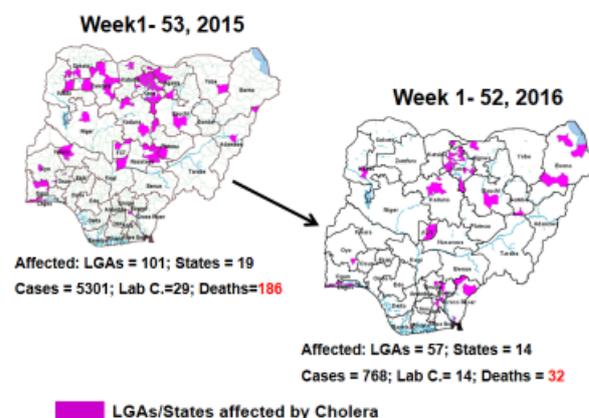


Figure 10: Status of LGAs/States that reported Cholera cases in week 1 - 52, 2015 & 2016



5. CEREBROSPINAL MENINGITIS (CSM)

- 5.1. In the reporting week, 51 suspected cerebrospinal meningitis (CSM) cases with 1 Lab. Confirmed and 2 deaths (CFR, 3.92%) were reported from 13 LGAs (9 States) compared with 14 cases from 8 LGAs (6 States) at the same period in 2016.
- 5.2. Between weeks 1 & 5 (2017), 152 suspected CSM cases with 1 Lab. confirmed and 13 deaths (CFR, 8.55%) were recorded from 36 LGAs (18 States) compared with 39 suspected cases and 1 death (CFR, 2.56%) from 25 LGAs (13 States) at the same period in 2016 (Figure 11).
- 5.3. Between weeks 1 & 52, 2016, 831 suspected CSM cases with 43 lab-confirmed and 33 deaths (CFR, 3.97%) were recorded from 154 LGAs (30 States and FCT) compared with 2711 suspected cases and 131 deaths (CFR, 4.83%) from 170 LGAs (28 States and FCT) at the same period in 2015 (Figure 12)

Figure 11: Map of Nigeria showing areas affected by CSM, week 1 – 5, 2016 & 2017

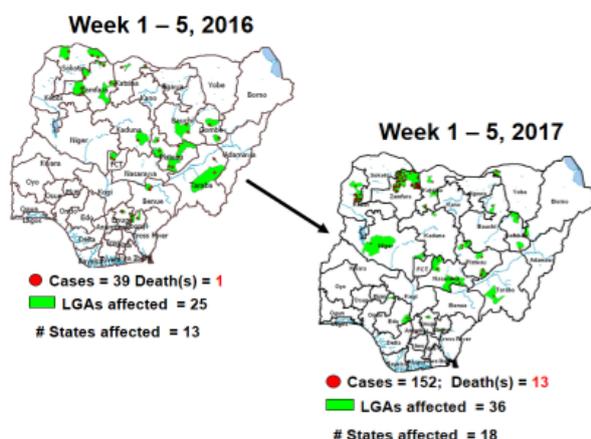
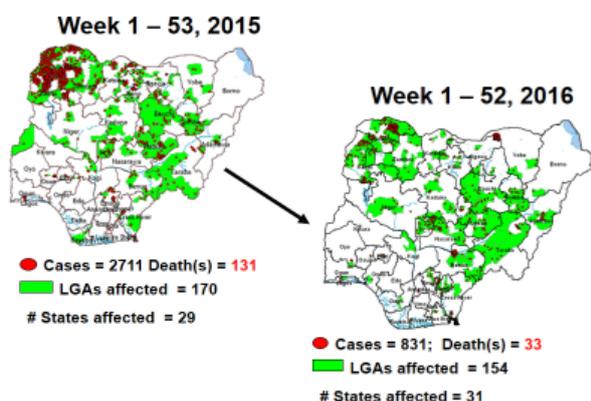


Figure 12: Nigeria: Dot maps of CSM cases, week 1 - 53, 2015 & 2016



- 5.4. Timeliness/completeness of CSM case-reporting from States to National Level (2017 versus 2016): on the average, 75.0% of the 26 endemic states sent CSM reports timely while 86.7% were complete in week 1 – 5, 2017 as against 79.8% timeliness and 96.2% completeness recorded within the same period in 2016.
- 5.5. CSM preparedness checklist sent to 36 States and FCT in response to 2017 meningitis season
- 5.6. CSM surveillance evaluation to be held in first quarter of 2017
- 5.7. Intensive Surveillance is on-going in high risk States.

6. GUINEA WORM DISEASE

- 6.1. In the reporting week, No rumour reports of Guinea Worm disease was received from any State.
- 6.2. Nigeria has celebrated 8 consecutive years of zero reporting of Guinea worm disease in the country. The Country has been officially certified free of Dracunculiasis transmission by the International Commission for the Certification of Dracunculiasis Eradication (ICCDE).

(For further information, contact NIGEP NC/Director: Mrs. I, Anagbogu: +2348034085607, ifechuba@yahoo.co.uk)

FOR MORE INFORMATION CONTACT

Surveillance Unit:
Nigeria Centre for Disease Control
801 Ebitu Ukiwe Street, Jabi, Abuja, Nigeria.

epidreport@ncdc.gov.ng
www.ncdc.gov.ng/reports
0800-970000-10

Keys:										Timely Reports	<50%	Poor	9 States		
T= Arrived on Time										Timely Reports	50-79%	Good	1 States		
L= Arrived late											N	Report not received	80-100%	Excellent	27 States
N = No Report (Report not received)															
State	GeoZones	W01	W02	W03	W04	W05	Expected (Es)	Time ly Rpts (Ts)	Late Rpts (Ls)	Rpts Not Recvd (Ns)	% Timely	% Complete			
Abia	SEZ	N	N	N	N	N	5	0	0	5	0%	0%			
Adamawa	NEZ	L	L	L	L	L	5	0	5	0	0%	100%			
Akwa Ibom	SSZ	T	L	T	T	T	5	4	1	0	80%	100%			
Anambra	SEZ	T	T	T	T	L	5	4	1	0	80%	100%			
Bauchi	NEZ	T	T	T	T	T	5	5	0	0	100%	100%			
Bayelsa	SSZ	T	T	T	T	T	5	5	0	0	100%	100%			
Benue	NCZ	T	T	T	T	T	5	5	0	0	100%	100%			
Borno	NEZ	L	T	T	T	T	5	4	1	0	80%	100%			
Cross River	SSZ	N	N	N	N	N	5	0	0	5	0%	0%			
Delta	SSZ	L	T	N	N	N	5	1	1	3	20%	40%			
Ebonyi	SEZ	T	L	L	L	T	5	2	3	0	40%	100%			
Edo	SSZ	L	L	L	L	T	5	1	4	0	20%	100%			
Ekiti	SWZ	T	T	T	T	T	5	5	0	0	100%	100%			
Enugu	SEZ	L	L	L	L	T	5	1	4	0	20%	100%			
FCT	NCZ	T	T	T	T	T	5	5	0	0	100%	100%			
Combe	NEZ	T	T	T	T	T	5	5	0	0	100%	100%			
Imo	SEZ	L	L	L	L	N	5	0	4	1	0%	80%			
Jigawa	NWZ	T	T	T	L	L	5	3	2	0	60%	100%			
Kaduna	NWZ	T	T	T	T	N	5	4	0	1	80%	80%			
Kano	NWZ	T	T	T	T	T	5	5	0	0	100%	100%			
Katsina	NWZ	T	T	T	T	T	5	5	0	0	100%	100%			
Kebbi	NWZ	T	T	T	T	L	5	4	1	0	80%	100%			
Kogi	NCZ	T	T	T	T	T	5	5	0	0	100%	100%			
Kwara	NCZ	L	L	L	L	L	5	0	5	0	0%	100%			
Lagos	SWZ	T	T	T	T	T	5	5	0	0	100%	100%			
Nasarawa	NCZ	T	T	T	T	T	5	5	0	0	100%	100%			
Niger	NCZ	T	T	T	T	T	5	5	0	0	100%	100%			
Ogun	SWZ	T	T	T	T	T	5	5	0	0	100%	100%			
Ondo	SWZ	T	T	T	T	T	5	5	0	0	100%	100%			
Osun	SWZ	T	T	T	T	T	5	5	0	0	100%	100%			
Oyo	SWZ	T	T	L	T	T	5	4	1	0	80%	100%			
Plateau	NCZ	T	T	T	T	T	5	5	0	0	100%	100%			
Rivers	SSZ	T	T	T	T	T	5	5	0	0	100%	100%			
Sokoto	NWZ	T	T	T	T	T	5	5	0	0	100%	100%			
Tamba	NEZ	T	T	T	T	T	5	5	0	0	100%	100%			
Yobe	NEZ	T	L	T	T	T	5	4	1	0	80%	100%			
Zamfara	NWZ	T	T	T	L	T	5	4	1	0	80%	100%			
Total number of reports expected (B)		37	37	37	37	37	185								
Total reports sent on time (T)		26	27	27	26	27		135							
Total reports sent late (L)		7	8	7	8	5			35						
Total number of reports not received (N)		2	2	3	3	5				15					
Timeliness of reports =100*(T/B)		75.7	73.0	73.0	70.3	73.0					73%				
Completeness of reporting=100*(B-N)/B		94.6	94.6	91.9	91.9	86.5						92%			
Latest Week		5													

Last updated 10th February, 2017

SNO	State	Surveillance Report	APF		CSM		Cholera		Measles		Less Fever		Guinea worm Disease		HPAI		Other Diseases/Events		Remarks
			New	Cumulative Jan till 4-5	New	Cumulative Jan till 4-5	New	Cumulative Jan till 4-5	New	Cumulative Jan till 4-5	New	Cumulative Jan till 4-5	New	Cumulative Jan till 4-5	New	Cumulative Jan till 4-5	New	Cumulative Jan till 4-5	
1	Akwa	3,893,193	1	1	1	1	19	291	291	0	0	0	0	0	0	0	0		
2	Adamawa	4,765,506	1	1	1	1	0	537	2,039	0	0	0	0	0	0	0	0		
3	Anambra	5,476,844	5	3,333	3	3,333	1	140	1	1	3	3	1	1	1	1	1	4	
4	Annam	5,921,716	1	1	1	1	0	307	0	0	0	0	0	0	0	0	0		
5	Bauchi	6,330,537	16	35	4	11,431	1	1,991	4	4	2	1	35	0	0	2	2		
6	Borno	2,287,945	2	2	2	165	2	165	2	2	2	2	2	2	2	2	2		
7	Benue	5,603,311	10	52	1	1,010	1	1,010	1	1	1	1	1	1	1	1	1		
8	Borno	5,793,537	9	16	1	1,010	7	7	1,010	6	6	6	6	6	6	6	6		
9	Cross River	3,944,959	1	1	1	1	4	162	2	2	2	2	2	2	2	2	2		
10	Delta	5,655,794	47	1	1	225	1	225	1	1	1	1	1	1	1	1	1		
11	Enugu	2,881,778	10	15	15	181	3	181	5	5	5	5	5	5	5	5	5		
12	FCT	4,200,832	3	201	201	4,200,832	3	4,200,832	3	3	3	3	3	3	3	3	3		
13	FCT	3,235,426	5	4	4	520	2	520	10	10	10	10	10	10	10	10	10		
14	Enugu	4,977,536	6	216	216	198	2	198	5	5	5	5	5	5	5	5	5		
15	FCT	3,483,523	16	32	32	1,315	47	1,315	3	3	3	3	3	3	3	3	3		
16	Combe	3,225,392	9	18	18	322	2	322	2	2	2	2	2	2	2	2	2		
17	Imo	5,397,791	8	23	23	277	1	277	2	2	2	2	2	2	2	2	2		
18	Lagos	5,397,728	13	76	6	1491	19	1491	41	296	24	4	16,67	0	0	0	0		
19	Kaduna	8,929,592	1	15	15	3,203	17	3,203	17	17	17	17	17	17	17	17	17		
20	Kano	12,800,945	35	140	140	1,010	227	3,333	2	2	2	2	2	2	2	2	2		
21	Kano	7,791,740	17	10	10	3,303	1	3,303	4	4	4	4	4	4	4	4	4		
22	Kogi	4,946,687	14	32	32	1,010	0	1,010	1	1	1	1	1	1	1	1	1		
23	Imo	4,480,972	5	29	1	1,010	1	1,010	2	2	2	2	2	2	2	2	2		
24	Niger	3,983,545	1	1	1	1	291	71	71	71	71	71	71	71	71	71	71		
25	Lagos	12,301,714	4	24	4	1	291	11	11	11	11	11	11	11	11	11	11		
26	Niger	2,940,066	9	32	32	1	1	1	5	5	5	5	5	5	5	5	5		
27	Niger	5,548,932	12	12	12	1	1	1	1	1	1	1	1	1	1	1	1		
28	Imo	5,538,109	1	23	1	1	1	1	1	1	1	1	1	1	1	1	1		
29	Delta	4,814,440	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
30	Imo	4,910,098	5	4	4	1	1	1	1	1	1	1	1	1	1	1	1		
31	Imo	7,010,911	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
32	Plateau	4,481,716	9	33	33	1	1	1	1	1	1	1	1	1	1	1	1		
33	Imo	7,244,534	5	32	32	1	1	1	1	1	1	1	1	1	1	1	1		
34	Sokoto	4,980,459	12	40	40	1,010	1	1,010	11	11	11	11	11	11	11	11	11		
35	Taraba	3,085,153	5	35	35	1	1	1	1	1	1	1	1	1	1	1	1		
36	Imo	3,719,833	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
37	Zamara	4,681,775	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Total		64,445,440	29	108	108	1,010	1	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010		

Please note that the reporting status in this table is from WHO State

Source: Nigeria, Health and Demographic Survey

Date of Report: 10th Feb 2017