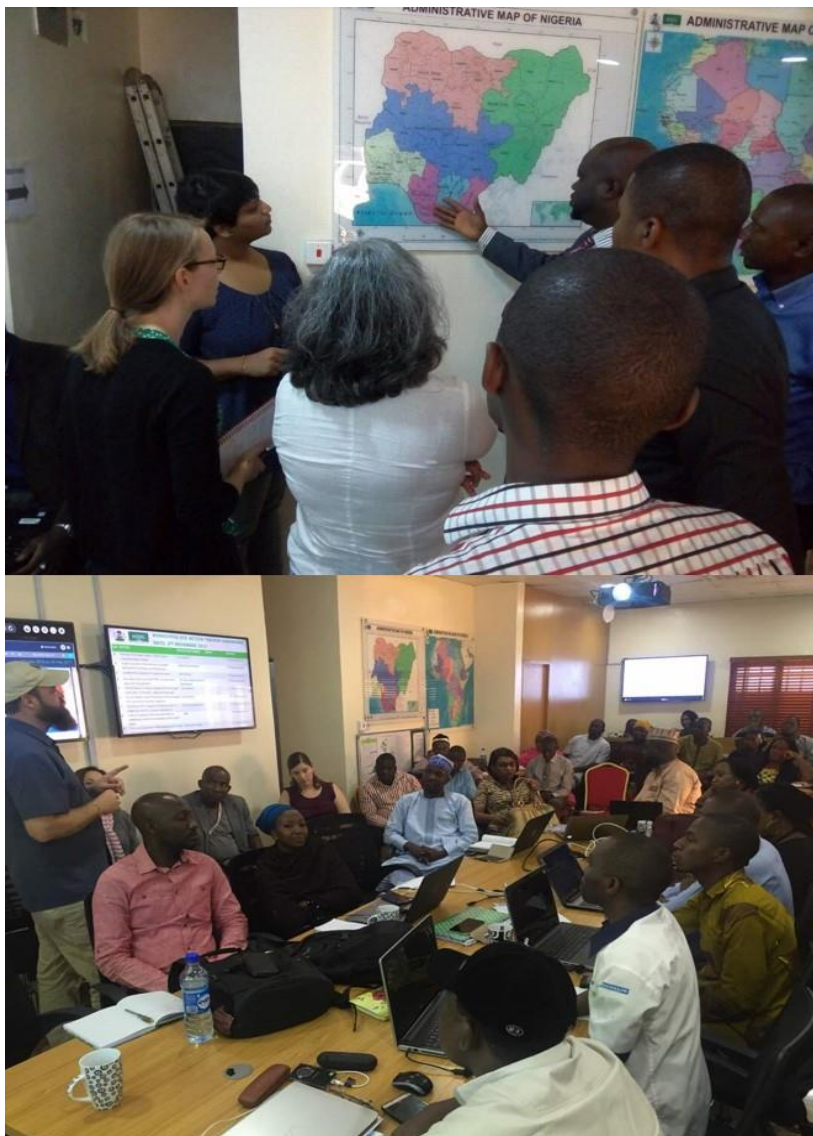


NIGERIA CENTRE FOR DISEASE CONTROL

Weekly Epidemiological Report

Main Highlight of the week

PREPARING FOR THE DISEASE OUTBREAK SEASON



Epidemiological data shows an increase in the number of cases of some infectious diseases at the end of the year (when the dry season starts) in Nigeria. This is most relevant for diseases like Lassa fever and Cerebrospinal Meningitis

(CSM). As we work to improve on our outbreak response system, it is important for all levels to commence preparedness activities. This week's editorial focuses on very essential preparedness activities that the LGA, State and National should embark on.

1. Surveillance

- Increased surveillance activities at the community level.
- (Re) Engagement of community informants for surveillance
- Mentoring for healthcare workers by the LGA Disease Surveillance and Notification Officers (DSNOs) on enhancing surveillance activities in their health facilities
- Improving event based surveillance system to pick up information on rumours and discussions on diseases

2. Laboratory

- Stock-taking and purchase of necessary reagents and supplies for testing
- Quality Assurance checks for testing
- Scheduling equipment maintenance checks to be carried out
- Re-orientation of laboratory personnel on sample management procedures
- Ensuring availability of Personal Protective Equipment for sample collection
- Functionality checks on mobile laboratory units and stocking up with required consumables

3. Logistics

- Establishing a logistics management system, if not in place
- Requisition for drugs and consumables using recent Epidemiological data as guide
- Scheduling a distribution pattern for drug and consumables, when the need arises

4. Risk Communication/Social Mobilisation

- Massive sensitisation campaigns about upcoming disease outbreak seasons (print, electronic and social media)
- Printing and distribution of instructional, educational and communication materials on diseases
- Partnering with social and religious groups to have messages about outbreaks spread to their members, particularly as multiple end-of-year

activities are being planned and using these as avenues to spread such messages

- Collaborating with surveillance officers to identify more community informants

5. Coordination

- Setting up an emergency operation centre (EOC) in watch mode and activated as required
- Advocacy for readiness and resources needed for outbreak response
- Planning for staff mobilisation when an outbreak commences and the EOC fully activated
- Establish/re-establish communication linkages with States and LGAs and sensitize them on impending outbreaks

The Nigeria Centre for Disease Control (NCDC) has been able to support States' to develop individual preparedness plans for specific disease outbreaks. States are encouraged to, in line with the activities mentioned above, commence preparedness for these outbreaks.

In the reporting week ending on the 12th of November, 2017:

- There were 203 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 reinvigorated its efforts at eradicating Polio.
- 22 suspected cases of Cholera were reported from eight LGAs in four States (Bauchi – 2, Borno - 13, Gombe – 1 and Kaduna – 6). None was laboratory confirmed and no death was recorded.
- Two suspected cases of Lassa fever were reported from two LGAs in two States: Bauchi – 1 & Oyo -1). One was laboratory confirmed and no death was recorded.
- There were 13 suspected cases of Cerebrospinal Meningitis (CSM) reported from six LGAs in six States (Katsina -2, Oyo – 3, Sokoto -1, Taraba - 2, Yobe – 1 & Zamfara - 4). Of these, none was laboratory confirmed and no death was recorded. Ongoing surveillance for CSM has been intensified

in all the 26 States in the Nigeria meningitis belt and to commence case based surveillance from 1st December, 2017.

- There were 309 suspected cases of Measles reported from 36 States. None was laboratory confirmed and one death was recorded.

In the reporting week, all States sent in their report. This is a remarkable improvement! Timeliness of reporting remains 85% in both previous and current weeks (Week 44 and 45) while completeness remains at 100%. It is very important for all States to ensure timely and complete reporting at all times, especially during an outbreak.

Summary Table 1 (IDSR Weekly Report as at 17/11/2017)

Disease	Variables	Week 44	Week 45		Cumulative Weeks	
		2017	2017	2016	01 - 45, 2017	01 - 45, 2016
AFP	Cases	192	203	289	13,306	12063
	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	4
	WPV Types 1	0	0	0	0	4
	WPV Types 3	0	0	0	0	0
Cholera	Cases	14	22	1	3,678	715
	Deaths	0	0	0	84	32
	CFR	0.00%	0.00%	0.00%	2.28%	4.48%
Lassa Fever	Cases	4	2	4	604	868
	Deaths	0	0	1	67	107
	CFR	0.00%	0.00%	25.00%	11.09%	12.33%
CSM	Cases	16	13	10	9857	783
	Deaths	0	0	0	602	31
	CFR	0.00%	0.00%	0.00%	6.11%	3.96%
Measles	Cases	362	309	157	20,327	23973
	Deaths	1	1	0	111	100
	CFR	0.28%	0.32%	0.00%	0.55%	0.42%
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%

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. Two suspected cases of Lassa fever with one Laboratory confirmed were reported from two LGAs (two States; Bauchi – 1 & Oyo -1) in week 45, 2017 compared with four suspected cases and one death (CFR, 25.0%) reported from three LGAs (three States) at the same period in 2016
- 1.2. Laboratory results of the two suspected cases; one positive for Lassa fever (Bauchi – 1) and Oyo (1) case was inconclusive
- 1.3. Between weeks 1 and 45 (2017), 604 suspected Lassa fever cases with 124 laboratory confirmed cases and 67 deaths (CFR, 11.09%) from 93 LGAs (27 States) were reported compared with 868 suspected cases with 89 laboratory confirmed cases and 107 deaths (CFR, 12.33%) from 140 LGAs (29 States) during the same period in 2016 (Figure 1)
- 1.4. Between weeks 1 and 52 2016, 921 suspected Lassa fever cases with 109 laboratory confirmed cases and 119 deaths (CFR, 12.92%) from 144 LGAs (28 States and FCT) were reported compared with 430 suspected cases with 25 laboratory confirmed cases and 40 deaths (CFR, 9.30%) from 37 LGAs (14 States and FCT) during the same period in 2015 (Figure 2)
- 1.5. Investigation and active case search ongoing in affected States with coordination of response activities by the NCDC with support from partners
 - 1.5.1. National Lassa Fever Working Group meeting and weekly National Surveillance and Outbreak Response meeting on-going at NCDC to keep abreast of the current Lassa fever situation in the country
 - 1.5.2. Response materials for VHFs provided to support States
 - 1.5.3. New VHF guidelines have been developed by the NCDC (National Viral Haemorrhagic Fevers Preparedness guidelines, Infection Prevention and Control of VHF and Standard Operating Procedures for Lassa fever management) and are available on the NCDC website- <http://ncdc.gov.ng/diseases/guidelines>
 - 1.5.4. VHF case-based forms completed by affected States are being entered into the new VHF management system. This system allows for the creation of a VHF database for the country. Data from the VHF database is currently being analysed to inform decision making in the coming year
 - 1.5.5. Confirmed cases are being treated at identified treatment/isolation centres across the States with Ribavirin and necessary supportive management also instituted
 - 1.5.6. Onsite support was earlier provided to Ogun, Nasarawa, Taraba, Ondo and Borno States by the NCDC and partners
 - 1.5.7. Offsite support provided by NCDC/partners in all affected States
 - 1.5.8. States are enjoined to intensify surveillance and promote Infection, Prevention and Control (IPC) measures in health facilities
 - 1.5.9. Ongoing plans to support priority States in developing preparedness and response plans ahead of dry season

Figure 1: Map of Nigeria showing areas affected by Lassa fever, week 1- 45, 2016 & 2017

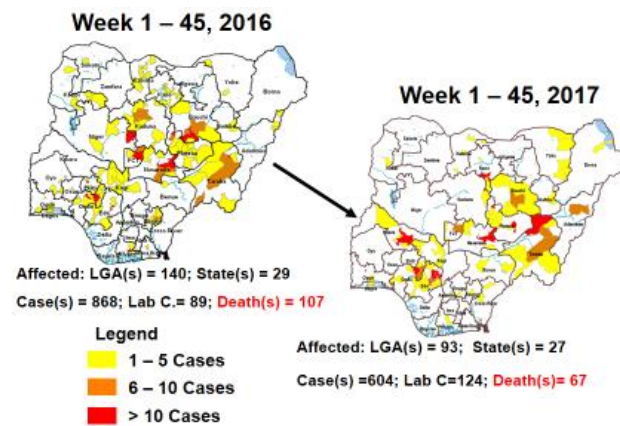
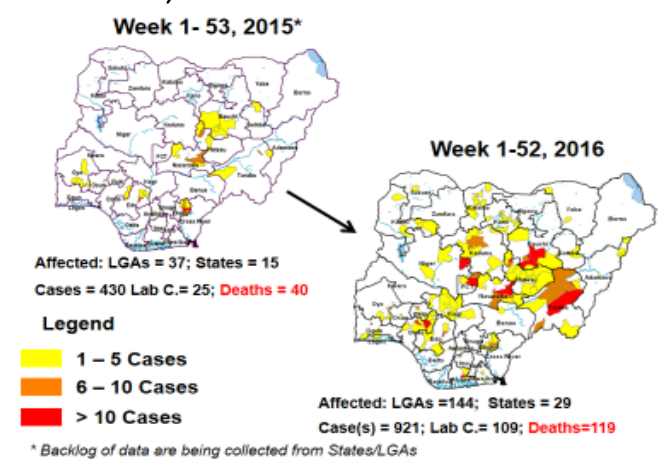


Figure 2: Map of Nigeria showing areas affected by Lassa fever, week 1 - 53, 2015 and week 1 – 52, 2016



2. MEASLES

- 2.1. In the reporting week, 309 suspected cases of Measles and one death (CFR, 0.32%) were reported from 36 States compared with 157 suspected cases reported from 24 States during the same period in 2016
- 2.2. So far, 20,327 suspected Measles cases with 108 laboratory confirmed cases and 111 deaths (CFR, 0.55%) have been reported in 2017 from 36 States and FCT (Figure 4) compared with 23,973 suspected cases and 100 deaths (CFR, 0.42%) from 36 States and FCT during 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%) during the same period in 2015 (Figure 5)
- 2.4. Response measures include immunisation for all vaccine-preventable diseases in some selected/affected wards/LGAs during SIAs, as well as case management
- 2.5. Scheduled Measles campaigns in the North East were conducted from 12th – 17th January, 2017 in Adamawa, Borno and Yobe States (Phase I) and Phase II from 21st – 25th January, 2017 in Borno State and 4th – 8th February, 2017 in Yobe State
- 2.6. Measles Surveillance Evaluation and Establishment of the burden of Congenital Rubella Syndrome (CRS) in 12 selected States in the six geopolitical zones from the 17th -21st July 2017 conducted

Figure 3: Suspected Measles attack rate by States, week 45, 2017 as at 17th November, 2017

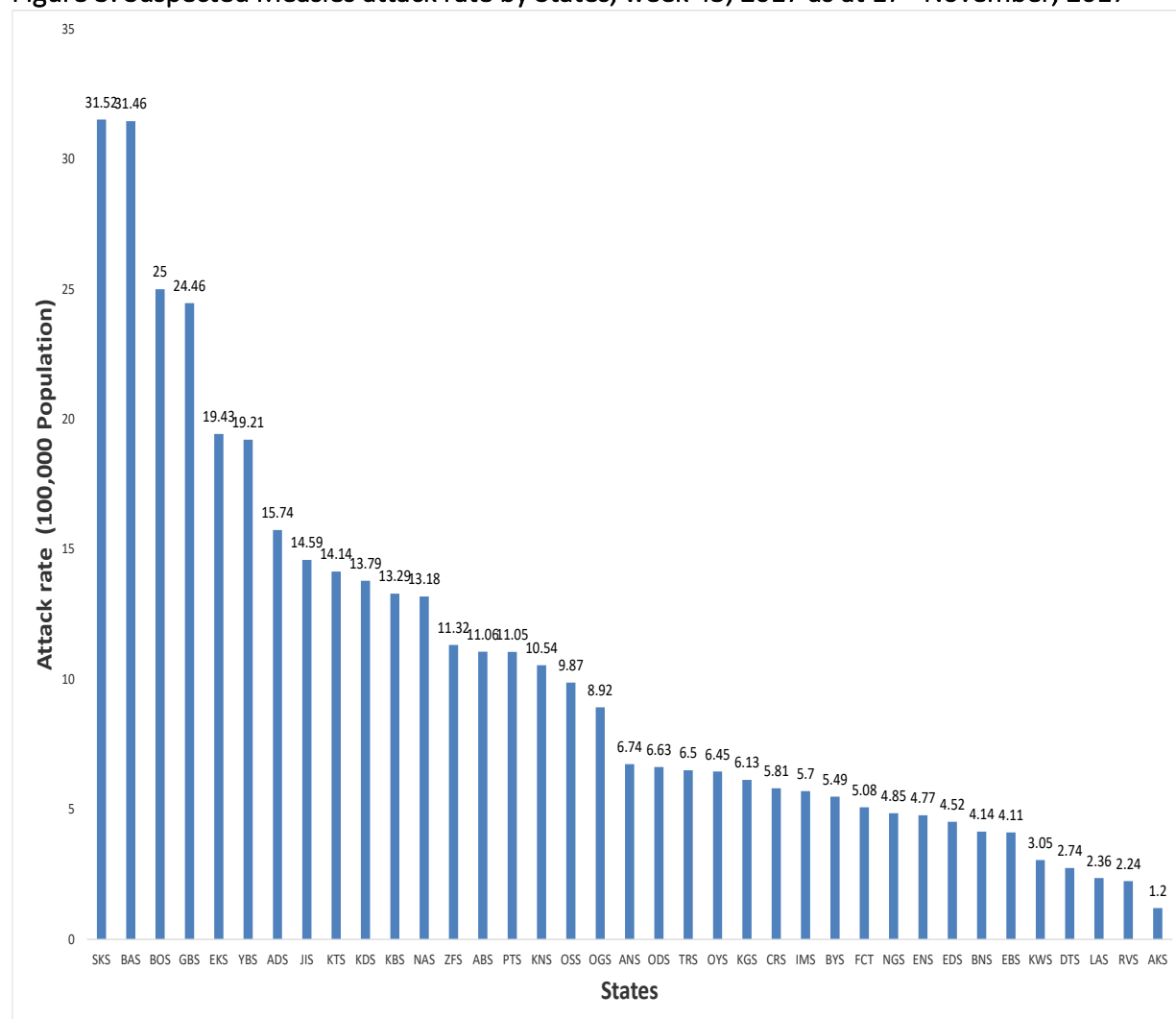


Figure 4: Map of Nigeria showing Distribution of suspected Measles cases, Weeks 1- 45, 2017as at 17/11/2017

Distribution of Suspected Measles Cases, Wks01-45 2017

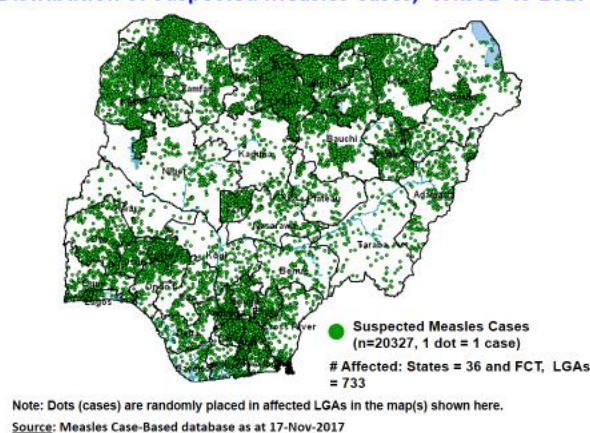
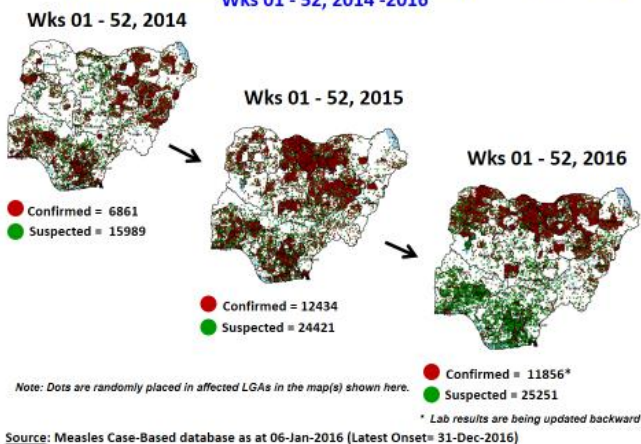


Figure 5: Suspected & confirmed (Lab + Epi Link + Clinical) Measles cases weeks 1 – 52, 2014 – 2016

Suspected and Confirmed (Lab + Epi Link + Clinical) Measles Cases, Wks 01 - 52, 2014 -2016



3. POLIOMYELITIS

- 3.1. As at November 10th 2017, no new case of WPV was recorded
- 3.2. Three new cVDPV2, environmental derived and Polio compatible cases identified
 - 3.2.1. In the reporting week, 203 cases of AFP were reported from 168 LGAs in 33 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 SIPDs 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 described in Table 2
 - 3.2.4. The 2nd and 3rd round of SIPDs completed (25th-28th February and 8th – 11th July, 2017) in 14 & 18 high risk States using bOPV respectively.
 - 3.2.5. The 1st and 2nd rounds of NIPDs completed (from 25th – 28th March, 2017 and 22nd – 25th April, 2017) nationwide respectively.
 - 3.2.6. The 4th round of SIPDs completed from 14th- 17th October, 2017 in 18 high risk States using bOPV.
 - 3.2.7. Between weeks 1 and 52 in 2016, four WPVs were isolated from Borno State compared to no WPV isolated during the same period in 2015.
- 3.3. No circulating Vaccine Derived Polio Virus type 2 (cVDPV2) was isolated in week 1 - 52, in both 2016 and 2015.
- 3.4. Between weeks 1 and 52, 2016 two (2) cVDPV2 were isolated in two LGAs (two States) while one (1) cVDPV2 was isolated from Kwali, FCT during the same period in 2015.
- 3.5. Six confirmed WPVs were isolated in 2014.
- 3.6. The SIAs were strengthened with the following events:
 - 3.6.1. Immunisation 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 6: Polio Compatible cases in Nigeria as at Week 1 - 52, 2014 - 2016 (Data as at 10/11/17)

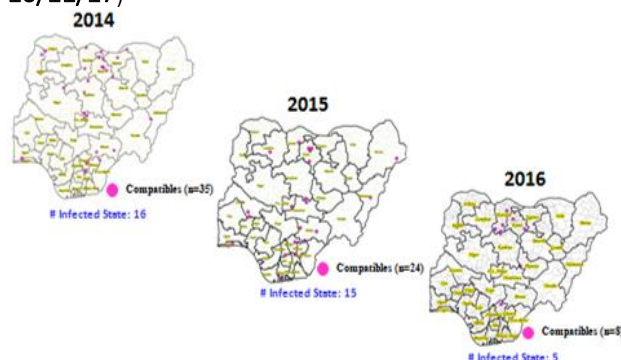


Table 2: 2017 SIAs

S/N	Month	Dates	Scope	Remarks	Target Populations	Antigen
1	January	28 th - 31 st	SIPDs (18 States)	2nd mOPV2 OBR in 18 states	33,478,035	mOPV2
2	February	25 th - 28 th	SIPDs (14 High Risk States)	List of high risk states reviewed using the HR Algorithm and local information on risk	26,256,251	bOPV
3	March	25 th - 28 th	NIPDs (36+1)	Nationwide	59,961,520	bOPV
4	April	22 nd - 25 th	NIPDs (36+1)	Nationwide	59,961,520	bOPV
5	July	8 th -11 th	SIPDs (18 High Risk States)	High Risk States	33,478,035	bOPV
6	October	14 th - 17 th	SIPDs (18 High Risk States)	High Risk States	33,478,035	bOPV
7	December	9 th - 12 th	SIPDs (6 High Risk States)	High Risk States		bOPV

4. CHOLERA

- 4.1. 22 suspected cases of Cholera were reported from eight LGAs (four States; Bauchi – 2, Borno – 13, Gombe – 1 & Kaduna -6) in week 45 compared with one suspected case reported from Bakori LGA (Katsina State) during the same period in 2016.
- 4.2. Between weeks 1 and 45 (2017), 3678 suspected Cholera cases with 42 laboratory confirmed and 84 deaths (CFR, 2.28%) from 72 LGAs (19 States) were reported compared with 715 suspected cases and 32 deaths (CFR, 4.48%) from 52 LGAs (12 States) during the same period in 2016 (Figure 7).
- 4.3. Between weeks 1 and 52 (2016), 768 suspected Cholera cases with 14 laboratory confirmed cases and 32 deaths (CFR, 4.17%) from 57 LGAs (14 States) were reported compared with 5,301 cases with 29 laboratory confirmed cases and 186 deaths (CFR, 3.51%) from 101 LGAs (18 States and FCT) during the same period in 2015 (Figure 8).
- 4.4. Cholera preparedness workshop held from 31st May – 1st June, 2017 in Abuja to develop Cholera preparedness plan as the season set in.
- 4.5. NCDC/partners provided onsite support in Kwara, Zamfara and Kebbi States.
- 4.6. NCDC/partners are providing onsite support in Borno State.
- 4.7. Preparedness and Response to Acute Watery Diarrhoea/ Cholera Guidelines have been finalised: http://ncdc.gov.ng/themes/common/docs/protocols/45_1507196550.pdf
- 4.8. States are enjoined to intensify surveillance, implement WASH activities and ensure early reporting.

Figure 7: Status of LGAs/States that reported Cholera cases in week 1- 45, 2016 & 2017

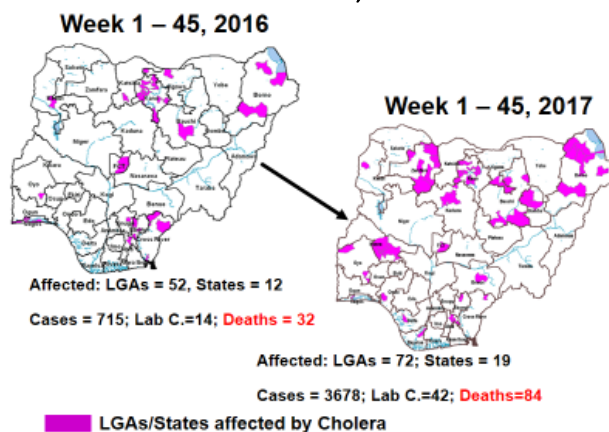
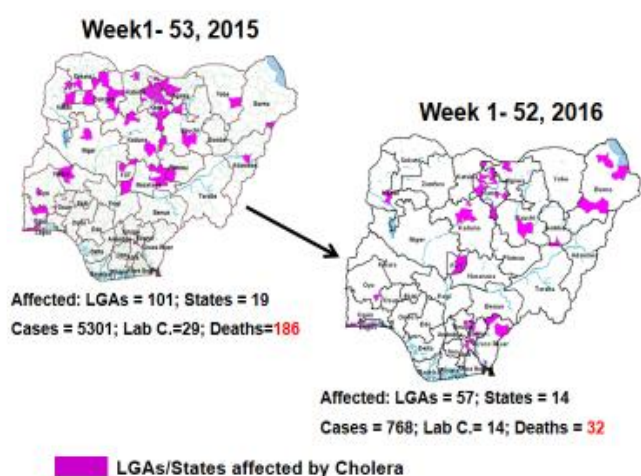


Figure 8: Status of LGAs/States that reported Cholera cases in week 1- 52, 2015 & 2016



5. CEREBROSPINAL MENINGITIS (CSM)

- 5.7. In the reporting week 45, 13 suspected Cerebrospinal Meningitis (CSM) cases were reported from six LGAs (six States; Katsina – 2, Oyo – 3, Sokoto – 1, Taraba -2, Yobe - 1 & Zamfara - 4) compared with ten suspected cases from four LGAs (four States) at the same period in 2016
- 5.8. Between weeks 1 and 45 (2017), 9857 suspected CSM cases with 108 laboratory confirmed cases and 602 deaths (CFR, 6.11%) were recorded from 323 LGAs (34 States) compared with 783 suspected cases and 31 deaths (CFR, 3.96%) from 148 LGAs (31 States) during the same period in 2016 (Figure 9)
- 5.9. Between weeks 1 and 52, 2016, 831 suspected CSM cases with 43 laboratory confirmed cases and 33 deaths (CFR, 3.97%) were recorded from 154 LGAs (30 States and FCT) compared with 2,711 suspected cases and 131 deaths (CFR, 4.83%) from 170 LGAs (28 States and FCT) during the same period in 2015 (Figure 10)

Figure 9: Map of Nigeria showing areas
Week 1 - 45, 2016 & 2017

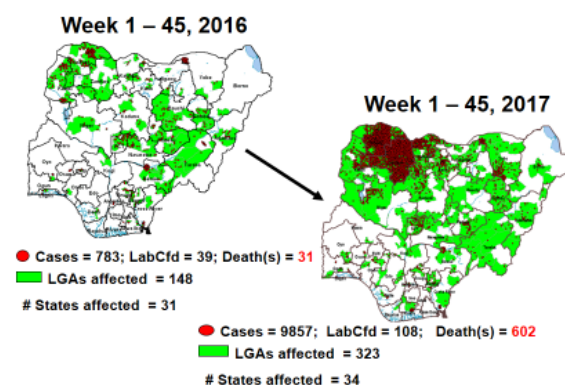
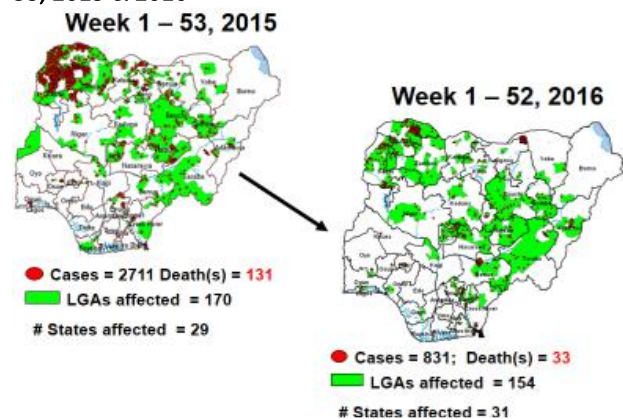


Figure 10: Nigeria: Dot maps of CSM cases, affected by CSM,
aWeek 1- 53, 2015 & 2016



- 5.10. Timeliness/completeness of CSM case-reporting from States to the National Level (2017 versus 2016): on average, 82.7% of the 26 endemic States sent CSM reports in a timely manner while 98.7% were complete in week 1 – 45, 2017 as against 85.9% timeliness and 99.4% completeness recorded within the same period in 2016
- 5.11. The National CSM Guidelines have been finalised and available via http://ncdc.gov.ng/themes/common/docs/protocols/51_1510449270.pdf
- 5.12. Enhanced surveillance/ case based surveillance to begin 1st of December 2017, ahead of the 2017/2018 dry season
- 5.13. Development of State specific CSM Epidemic Preparedness & Response plan ongoing in 11 Northern States within the Meningitis belt
- 5.14. Letters of alert have been developed and disseminated to all States with clear recommendations

6. GUINEA WORM DISEASE

- 6.7. In the reporting week, no rumour report of Guinea Worm disease was received from any State.
- 6.8. Nigeria has celebrated eight 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 Nigeria Guinea Worm Eradication Program / Neglected Tropical Diseases Division, Public Health Department/Federal Ministry of Health)

7. Update on national Influenza sentinel surveillance, Nigeria week 1 - 46, 2017

- 7.1. From week 1-46, a total of 107 suspected cases were reported, of which 99 were Influenza like-illness (ILI), 8 Severe Acute Respiratory Infection (SARI).
- 7.2. A total of 107 samples were received and 103 samples were processed. Of the processed samples, 95(92.2%) were ILI cases, 8(7.8%) were Severe Acute Respiratory Infection (SARI).
- 7.4. Of the 95 processed ILI samples, 1(1.05%) was positive for Influenza A; 2(2.1%) positive for Influenza B and 92(98.95%) were negative.
- 7.5. Of the 8 processed SARI samples, none was positive for Influenza A and Influenza B.
- 7.6. 3(3.16%) of the processed 95 samples were positive for Influenza, with 1(33.3%) of these positive for Influenza A and 2(66.7%) positive for Influenza B.
- 7.7. The subtypes A seasonal H3, 2009A/H1N1 and A/not subtyped account for (100%), 0(0.0%) and 0(0.0%) of the total influenza A positive samples respectively.
- 7.8. The percentage influenza positive was highest (50.0%) in week 14, 2017
- 7.9. In the reporting week 46, four (4) samples were left unprocessed

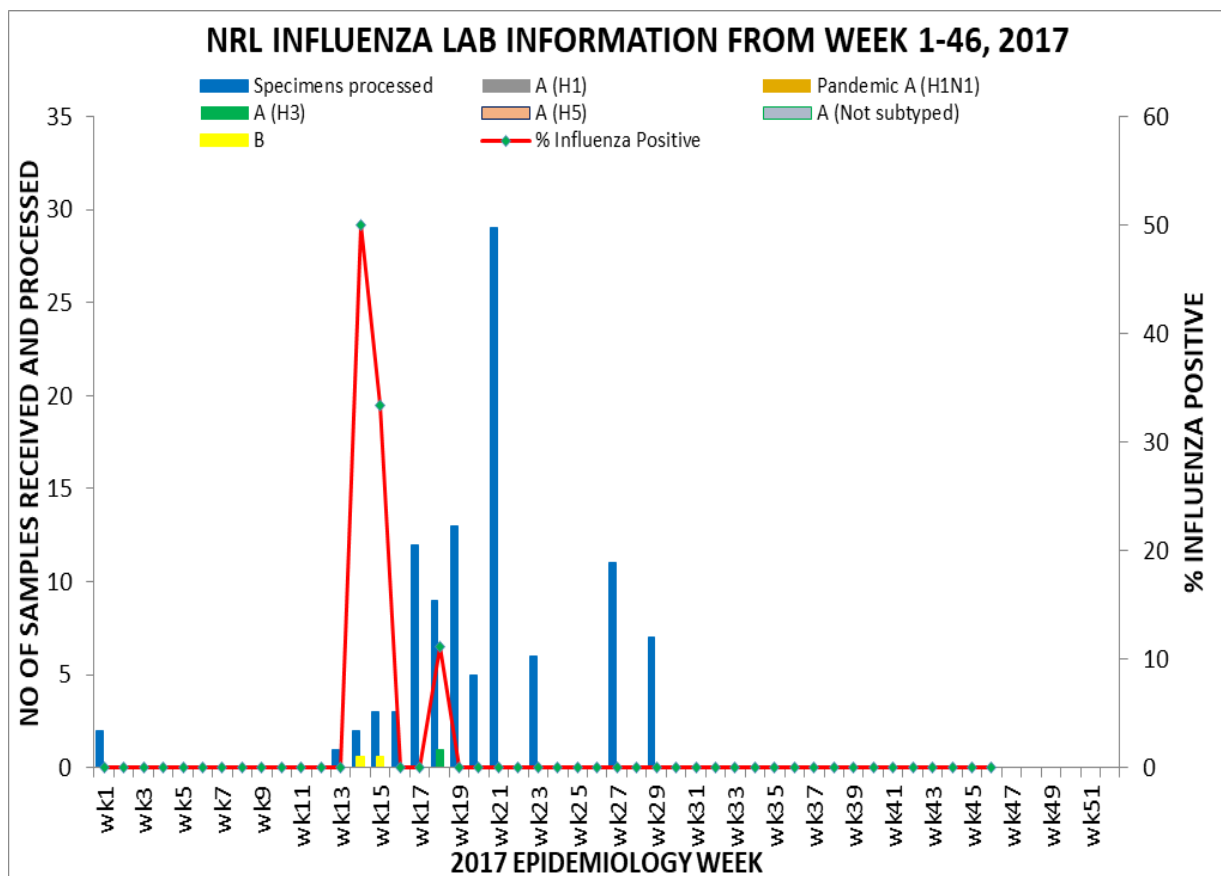


Figure 19: Number of Influenza Positive Specimens and Percent Positive by Epidemiological Week (Week 1- 46, 2017)

FOR MORE INFORMATION CONTACT

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Keys																						Timely Reports		GPI		Poor		0 States																									
T= Arrived on Time																						50-70%		Good		13 States																											
T= Arrived late		N= Report not received																				80-100%		Excellent		24 States																											
N= No Report (Report not received)																																																					
State	GeoZones	N01	N02	N03	N04	N05	N06	N07	N08	N09	N10	N11	N12	N13	N14	N15	N16	N17	N18	N19	N20	N21	N22	N23	N24	N25	N26	N27	N28	N29	N30	N31	N32	N33	N34	N35	N36	N37	N38	N39	N40	N41	N42	N43	N44	N45	Expected (E)	Timely Rpts (T)	Late Rpts (L)	Rpts Not Recvd (N)	% Timely	% Complete	
1	Alia	SEZ	L	L	L	L	T	T	T	L	T	L	T	L	T	L	L	T	T	T	T	T	T	T	T	T	L	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	45	33	12	0	73%	100%
2	Adamawa	NEZ	L	L	L	L	L	T	T	T	T	T	T	L	L	T	L	T	T	T	L	L	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	45	30	15	0	67%	100%
3	Alava Dom	SEZ	T	T	T	T	T	T	T	T	T	L	T	T	T	T	T	T	T	T	T	T	L	T	T	L	L	L	L	L	L	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	45	32	13	0	71%	100%
4	Asamtra	SEZ	T	T	T	T	L	T	T	T	T	L	T	T	T	T	T	T	T	T	T	L	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	45	41	4	0	91%	100%
5	Bauchi	NEZ	T	T	T	T	T	L	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	L	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	45	43	2	0	96%	100%
6	Bayelsa	SEZ	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	45	45	0	0	100%	100%	
7	Benue	NCZ	T	T	T	T	T	L	T	T	T	T	T	T	T	L	L	T	L	T	T	L	T	L	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	L	45	36	9	0	80%	100%	
8	Borno	NEZ	L	T	T	T	T	L	L	L	T	T	T	T	T	T	L	T	T	T	T	T	T	T	T	T	L	T	T	T	L	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	45	35	10	0	78%	100%	
9	Cross River	SSZ	L	L	L	L	L	L	L	L	L	T	T	T	T	T	L	L	T	T	L	T	T	T	T	L	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	45	31	14	0	69%	100%		
10	Delta	SSZ	L	L	L	L	L	L	L	L	L	L	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	45	35	10	0	78%	100%			
11	Ebonyi	SEZ	T	L	L	L	T	L	T	T	T	T	T	T	T	T	L	L	T	T	T	T	T	T	T	T	T	T	L	L	L	L	T	T	T	T	T	T	T	T	T	T	T	T	T	45	30	15	0	67%	100%		
12	Edo	SSZ	L	L	L	L	T	L	T	T	T	T	L	T	L	L	L	T	L	T	T	L	L	T	T	L	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	L	45	27	18	0	60%	100%			
13	Elahi	SWZ	T	T	T	T	T																																														

Table 4: Updates on Epidemics, Week 1- 44 (6th - 12th November, 2017) as at 17th November, 2017

SNO	Site	Surveillance Report	Status	AFP			CSM			Cholera			Measles			Lassa Fever			Guinea worm Disease			HPI			Other Diseases/Events			Remarks
				New	Cumulative Dea	Cases/Lab/Chl/Deaths	New	Cumulative Dea	Cases/Lab/Chl/Deaths	New	Cumulative Dea	Cases/Lab/Chl/Deaths	New	Cumulative Dea	Cases/Lab/Chl/Deaths	New	Cumulative Dea	Cases/Lab/Chl/Deaths	New	Cumulative Dea	Cases/Lab/Chl/Deaths	New	Cumulative Dea	Cases/Lab/Chl/Deaths	New	Cumulative Dea	Cases/Lab/Chl/Deaths	
1	Ida	385/65	T	1	1	1	1	1	1	2	2	10	10	40	40	6	2	333						6				
2	Kama	426/66	T	14	27	5	27	5	5			5	83	83		8	2	333						12	1	833		
3	Wadon	545/64	T	1	1							1	18	18										2				
4	Kenia	552/118	T	3	20		8	20	6			6	32	32		2	1											
5	Bani	633/57	T	12	13	4	13	13	20	3	13	20	20	13	13	21	7	257	1					13				
6	Bajala	227/43	T	1	1		1	1	3			3	12	12														
7	Bene	570/11	L	11	32		32		5	2		5	30	30		3								1				
8	Bono	578/37	T	30	42	2	26	2	13	24	13	9	145	14	109	1	1	100						7				
9	Kassier	394/69	T	1	24		40	3	75	2		3	20	20		8	1	25	2					1				
10	Ida	555/74	T	1	12		13	1		3		4	15	15														
11	Envi	285/78	L	2	10		22			9	4	144	1	21	21	4	1	230										
12	Eni	420/62	T		42		2	1	500			6	165	1		213	4	548						2				
13	Bai	325/62	T		39		14	1	714			12	169															
14	Enu	477/55	L	4	28							7	25	3		1	1	100										
15	Pi	349/32	T	7	38		61	2	1148	5		1	1	1	1	8												
16	Bone	325/62	T	7	30		52	2	35	1	9	5	104	15	154	22	1	45										
17	Eni	520/70	T	5	36							3	37															
18	Lape	578/78	L	10	65		49	2	1	108		15	163	3		1												
19	Keane	815/52	T	3	49		62	2	4	48	6	151	7	153	44	2												
20	Ken	1280/45	T	11	112		293	24	23	78		28	6	137	6	23	2	10	444					182				
21	Kama	784/40	T	11	52		616	20	61	39		24	154	3	4	6								553	21			
22	Kani	434/87	T	4	763		113	19	10	83		3	82	1	1	1	1	100										
23	Nig	440/12	T	2	26		10					4	279			10	2	200										
24	Kama	305/55	T	2	8							407	14	162	1	71	1											
25	Ida	1230/74	T	3	20		15	2	1333		55	5	301			2	2											
26	Keane	234/86	T	3	272		22					4	30			31	6	2	145					3				
27	Nig	550/12	T	5	26		116	33	28	5		5	27	4	144													
28	Dun	515/10	T	4	32		15	2	1333			7	45			23	4											
29	Dun	452/46	T	3	25		21				7	2	315	1		51	25	10	200									
30	Ken	489/69	T	1	273		9	1	111			6	479															
31	Dun	780/15	T	2	29		42			30	2	1	25	1		3												
32	Patau	446/16	T	6	52		56	2	3	538		8	47	20	2	40	10	7	75									
33	Wes	724/154	T	5	391		25					5	163			6	1											
34	Sono	489/58	T	8	330		300		164	17		8	163	12	174													
35	Patau	305/15	T	10	34		28					3	203	1		40	12	8	25									
36	Nig	327/43	T	6	42		256	1	25	112		4	161	13	270	6	3	2	333									
37	Kenia	486/75	T	5	294		283	9	232	58		345	9	5	154													
Total		180,84,141,117,401		203	1306		957	108	601	141	21	3107	47	14	238	304	2	644	104	11	155	2			3			

Please note that the reporting status in this table is from NIKO Site office

Source: Report Center for Disease Control, NIKO

Status of Report: 1- Monthly, 2- Daily, 3- Weekly Report