

# Weekly Epidemiology Report



## Nigeria Centre for Disease Control (NCDC) Federal Ministry of Health - Nigeria

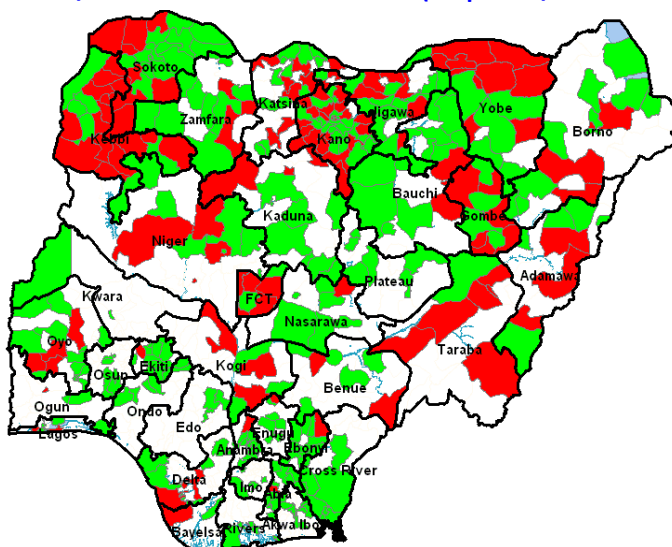
Issue: Volume 6 No. 42

28<sup>th</sup> October, 2016

### Summary Table (IDSR Weekly Report as at 28/10/2016)

Disease	Variables	Week 41	Week 42		Cumulative Weeks	
		2016	2016	2015	01 - 42, 2016	01 - 42, 2015
AFP	Cases	268	353	140	11,294	6,722
	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	4	0
	WPV Types 1	0	0	0	4	0
	WPV Types 3	0	0	0	0	0
Cholera	Cases	6	0	121	560	5020
	Deaths	0	0	0	25	184
	CFR	0.00%	0.00%	0.00%	4.46%	3.67%
Lassa Fever	Cases	2	1	16	858	244
	Deaths	2	0	1	102	7
	CFR	100.00%	0.00%	6.25%	11.89%	2.87%
CSM	Cases	11	5	4	746	2,667
	Deaths	0	1	0	31	130
	CFR	0.00%	20.00%	0.00%	4.16%	4.87%
Measles	Cases	158	235	459	23,417	20,983
	Deaths	0	0	2	100	99
	CFR	0.00%	0.00%	0.44%	0.43%	0.47%
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%

### States/LGAs with Measles Outbreaks (Suspected/Lab-Confirmed), Wks01-42, 2016



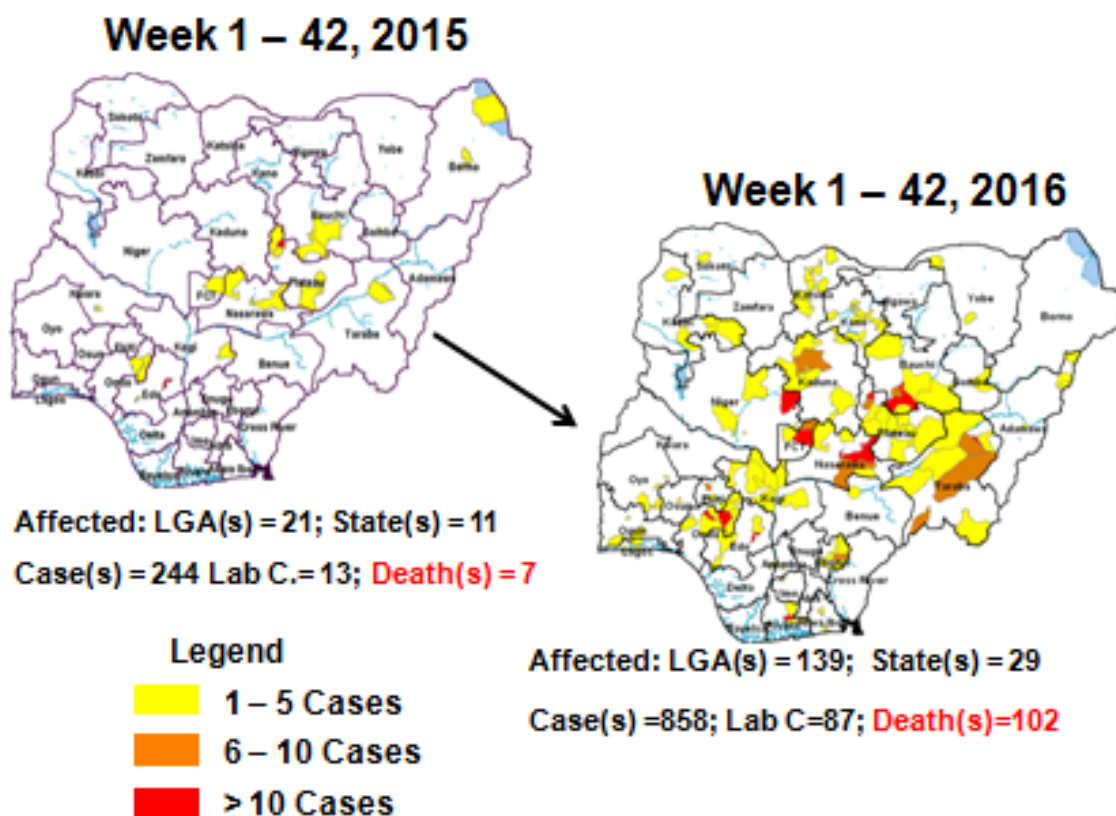
**Suspected Outbreaks (OBs)=510, Cases=13205**  
**Affected: #States=36 & FCT, #LGAs=397**

**Lab-confirmed Outbreaks (OBs)=138, Cases=784**  
**Affected: #States=28, #LGAs=128.**  
*(Generated from Measles-Lab Database)*

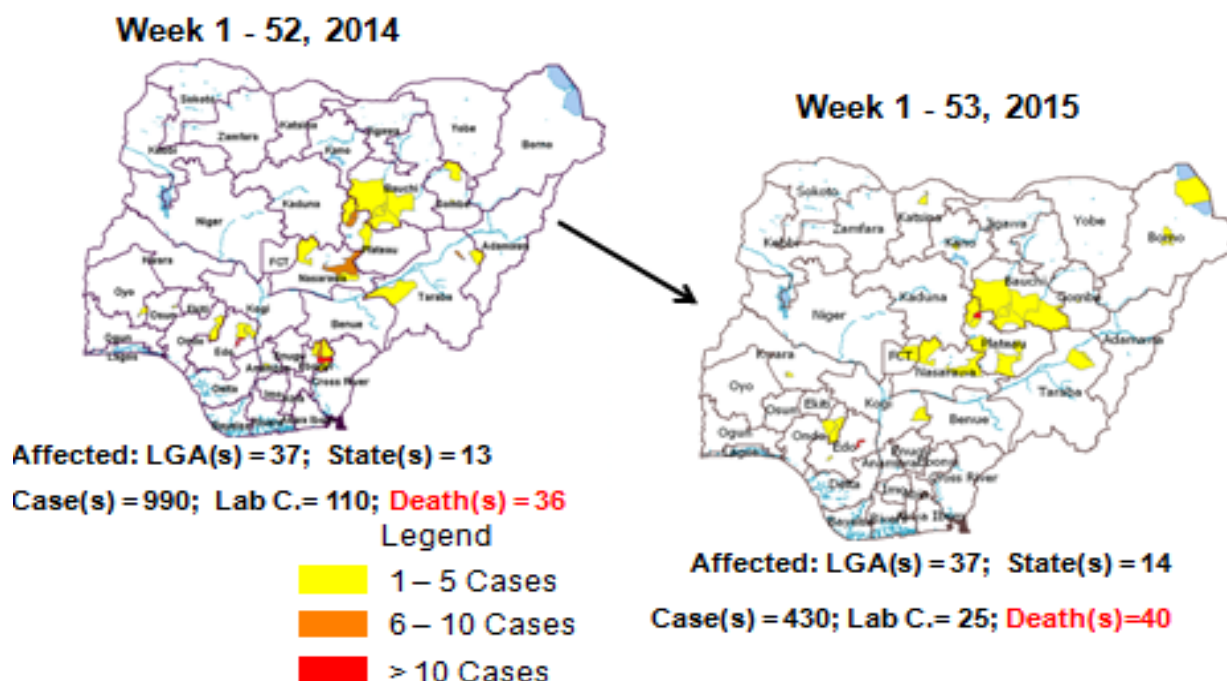
**Source:** Measles Case-Based database as at 28-Oct-2016 (latest Onset: 20-Oct-2016)

**1. \*\*Lassa fever update for week 42 as at 28<sup>th</sup> October, 2016; (\*\*Please note that the data reflects the routine reports i.e. all suspected cases including the laboratory positive and negative cases)**

- 1.1. One suspected case of Lassa fever was reported from Oru west LGA (Imo State) in week 42, 2016 compared with 16 cases with 2 Lab. Confirmed and 1 death (CFR, 6.25%) from Esan central LGA (Edo State) at the same period in 2015 (Figure 1).
- 1.2. The Lab. result for the one (1) suspected case is still pending.
- 1.3. Between weeks 1 and 42 (2016), 858 suspected Lassa fever cases with 87 lab-confirmed and 102 deaths (CFR, 11.89%) from 139 LGAs (29 States) were reported compared with 244 suspected cases with 13 lab-confirmed and seven (7) deaths (CFR, 2.87%) from 21 LGAs (11 States) at the same period in 2015 (Figure 1).
- 1.4. Between weeks 1 & 53 2015, 430 suspected Lassa fever cases with 25 lab-confirmed and 40 deaths (CFR, 9.30%) from 37 LGAs (14 States & FCT) were reported compared with 989 suspected cases with 110 lab-confirmed and 36 deaths (CFR, 3.64%) from 37 LGAs (13 States) at the same period in 2014 (Figure 2).
- 1.5. Investigation ongoing in affected states. States are enjoined to intensify surveillance.
- 1.5.1. Weekly Lassa fever working group meeting ongoing at the NCDC to assess the current Lassa fever situation in the country.
- 1.5.2. Ribavirin Injectable & Tablets with Personal Protective Equipment (PPE) and other consumables distributed to affected States.
- 1.5.3. The Emergency Operational Centre (EOC) in the Nigeria Centre for Disease Control and Prevention (NCDC)/FMOH was activated and technical supports were provided to affected states during the January – April 2016 outbreak.



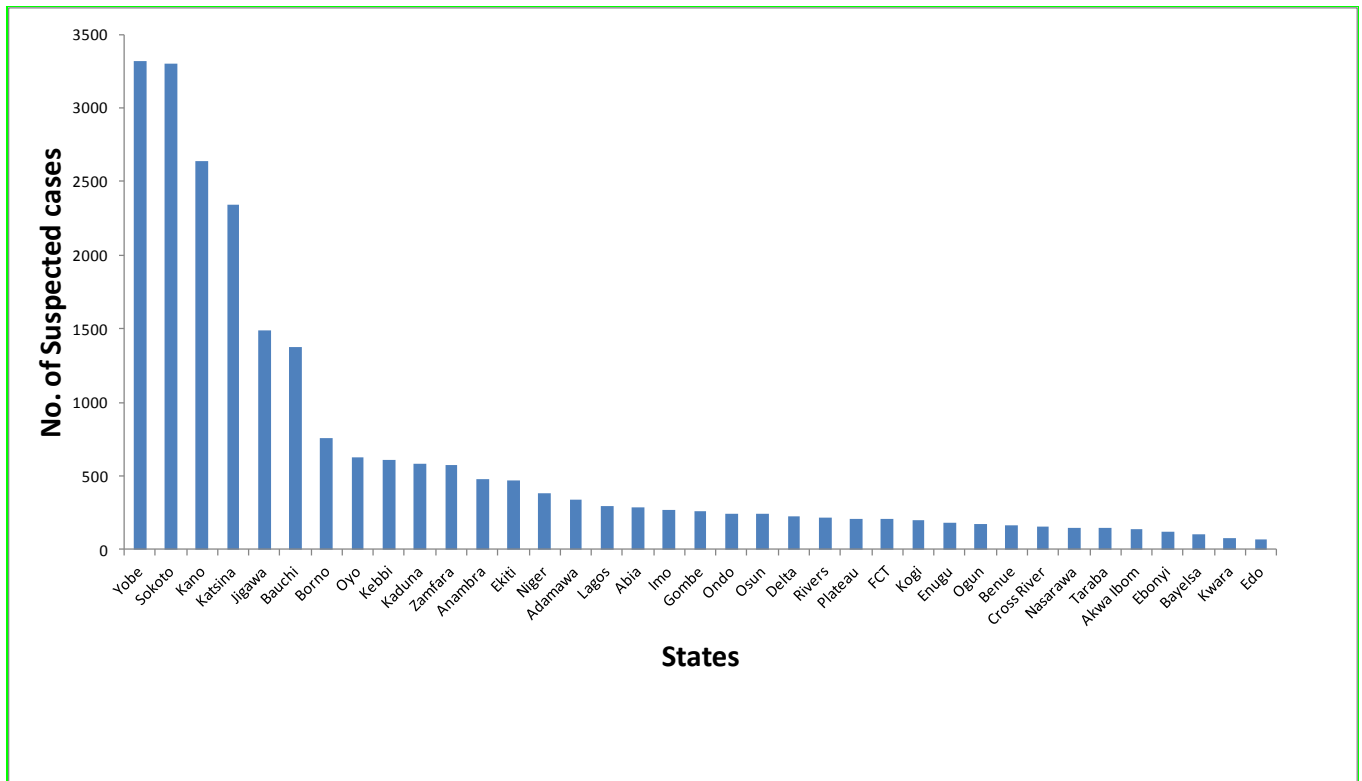
**Figure 1: Map of Nigeria showing areas affected by Lassa fever, week 1- 42, 2015 & 2016**



**Figure 2: Map of Nigeria showing areas affected by Lassa fever, week 1 - 53, 2014 & 2015**

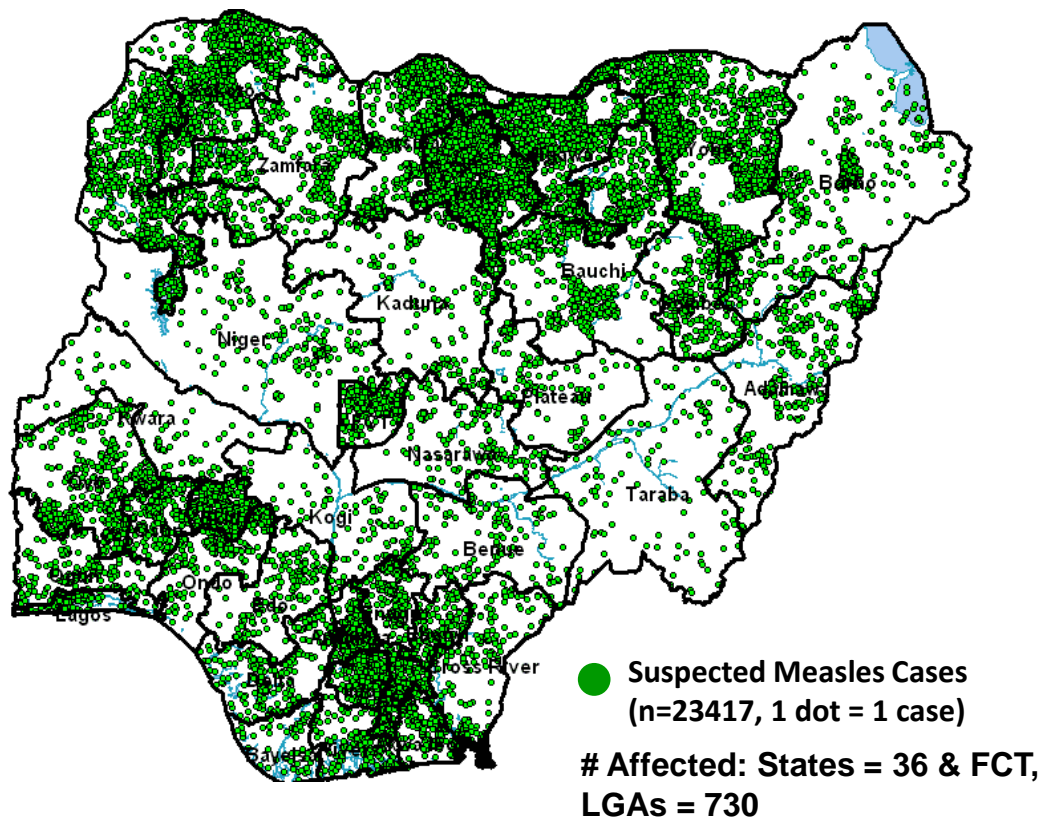
## 2. Update on suspected Measles for week 42 as at 28<sup>th</sup> October, 2016

- 2.1. In the reporting week 42 (2016), two hundred & thirty-five (235) suspected cases of Measles were recorded from 28 States & FCT compared with 459 suspected measles cases and 2 deaths (CFR, 0.44%) from 30 States & FCT at the same period in 2015.
- 2.2. So far, 23,417 suspected Measles cases and 100 deaths (CFR, 0.43%) have been reported in 2016 from 36 states & FCT (Figure 3 & 4) compared with 20,983 suspected cases and 99 deaths (CFR, 0.47%) from 36 states & FCT at the same period in 2015.
- 2.3. In 2015 (week 1 -53), 24,421 suspected measles cases with 127 deaths (CFR, 0.52%) were reported from 36 States and FCT compared with 15,989 suspected cases with 85 deaths (CFR, 0.53%) at the same period in 2014
- 2.4. Confirmed Measles cases (lab, epi-link and clinical): Between week 1- 42, (2016) 10,721 confirmed Measles cases were recorded compared to 10,777 confirmed at the same time in 2015. (Figure 5). Most affected were within the age group 9 - 59 months ( Figure 6 & 7 respectively). Vaccination status of the measles cases was 68.2% zero dose (Figure 8).
- 2.5. Response measure includes immunization for all vaccine-preventable diseases in some selected/ affected wards/LGAs during SIAs with case management.
- 2.6. Measles vaccination campaigns in the Northern and Southern States were conducted from 21<sup>st</sup> – 25<sup>th</sup> November, 2015 and 28<sup>th</sup> January – 1<sup>st</sup> February, 2016 respectively.



**Figure 3: Suspected measles cases by States, week 42, 2016 as at 28<sup>th</sup> October, 2016**

## Distribution of Suspected Measles Cases, Wks01-42 2016

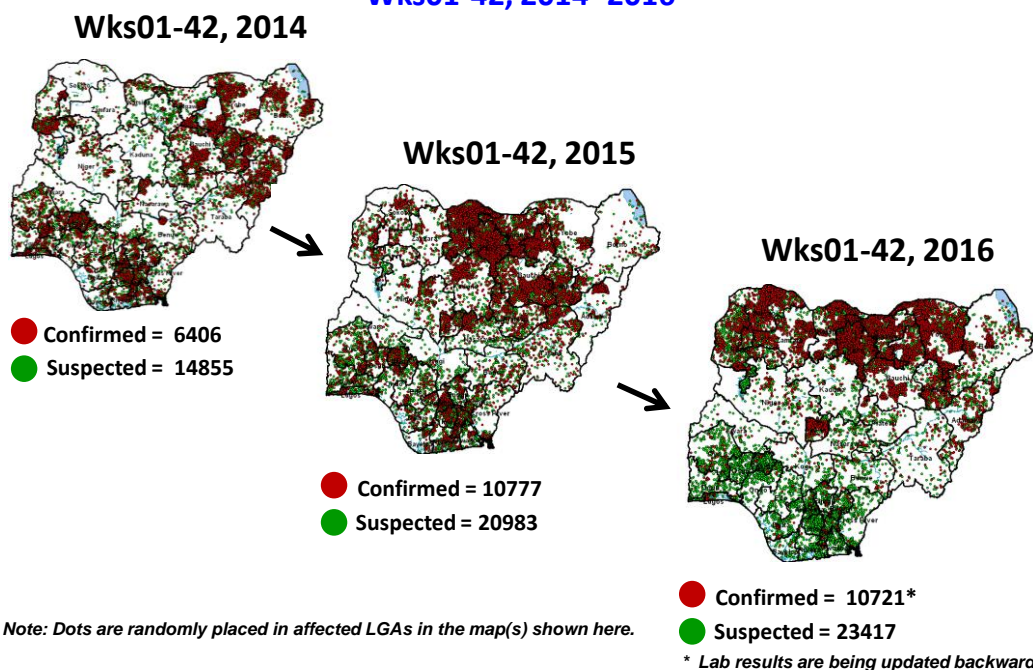


*Note: Dots (cases) are randomly placed in affected LGAs in the map(s) shown here.*

Source: Measles Case-Based database as at 28-Oct-2016

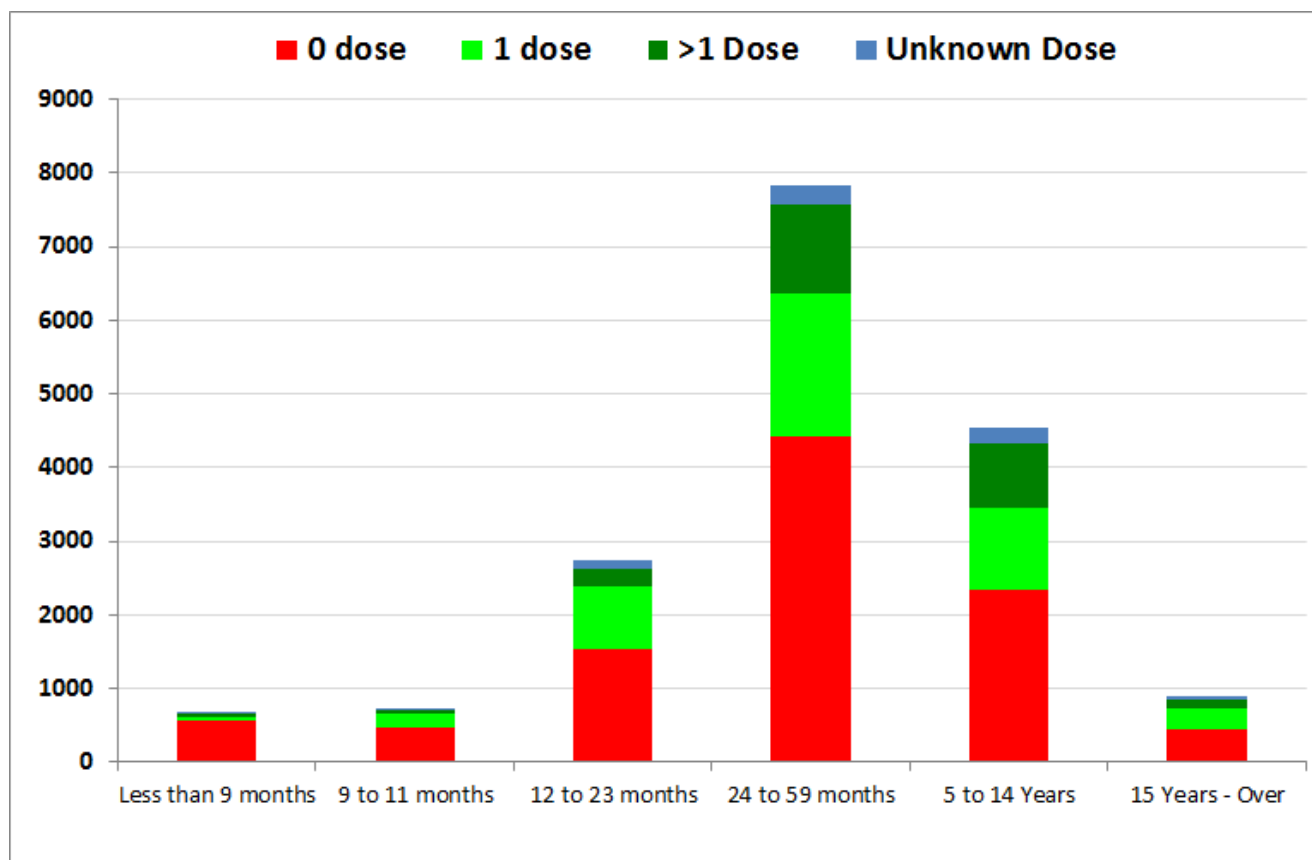
**Figure 4: Nigeria: Distribution of suspected measles cases, week 1 - 42, 2016 as at 28/10/16**

**Suspected and Confirmed (Lab + Epi Link + Clinical) Measles Cases,  
Wks01-42, 2014 -2016**



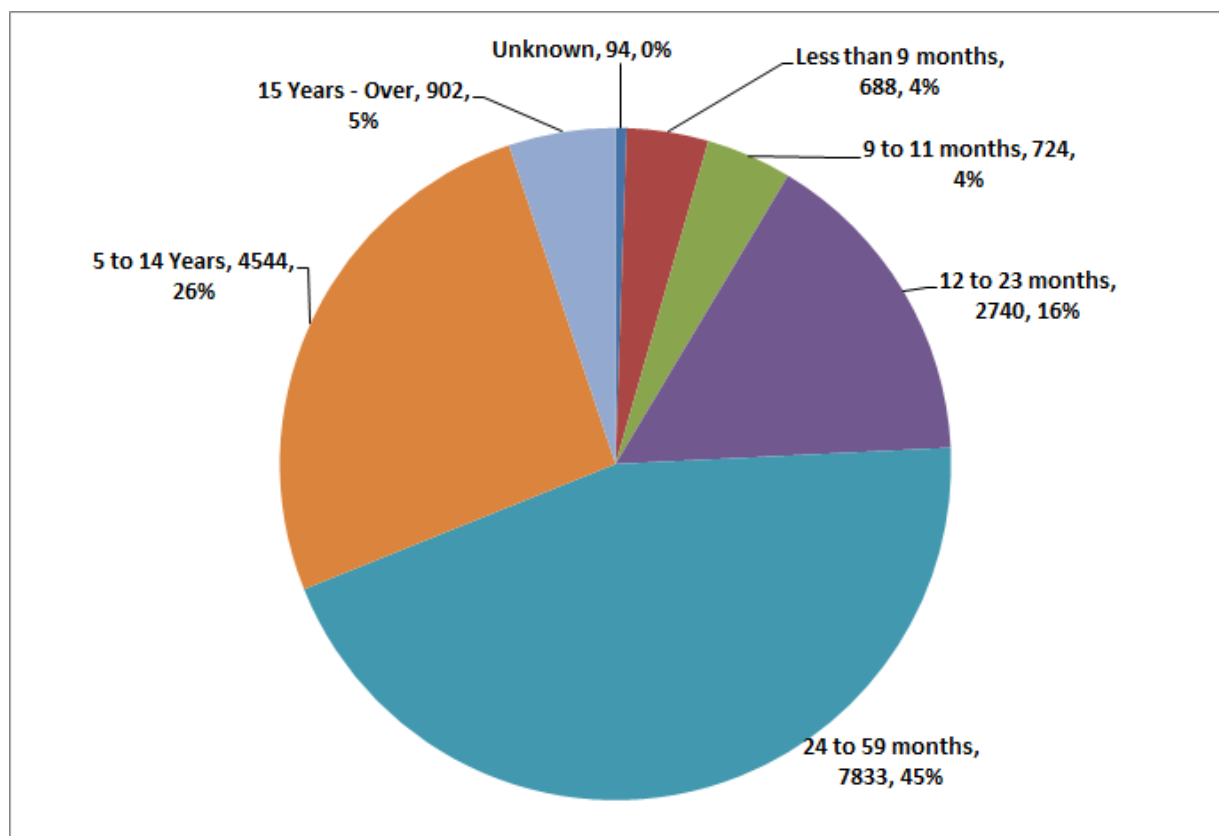
Source: Measles Case-Based database as at 28-Oct-2016 (Latest Onset= 20-Oct-2016)

**Figure 5: Nigeria: Suspected & Confirmed(Lab+Epi Link + Clinical) Measles cases, WK 1 - 42, 2014, 2015 & 2016**



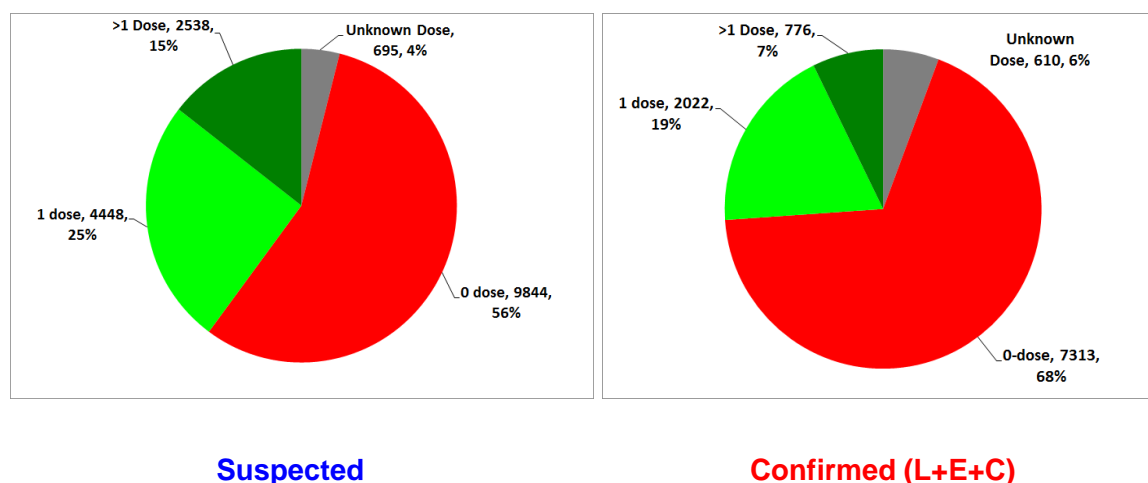
**Figure 6: Age and vaccination status of suspected measles cases in Nigeria, week 1 - 42, 2016 as at October 28<sup>th</sup>, 2016**





**Figure 7: Breakdown of suspected measles cases by age group in Nigeria, week 1 - 42, 2016 as at 28/10/16**

### Vaccination Status of Suspected/ Confirmed(L+E+C) Measles Cases, Weeks01-42 2016

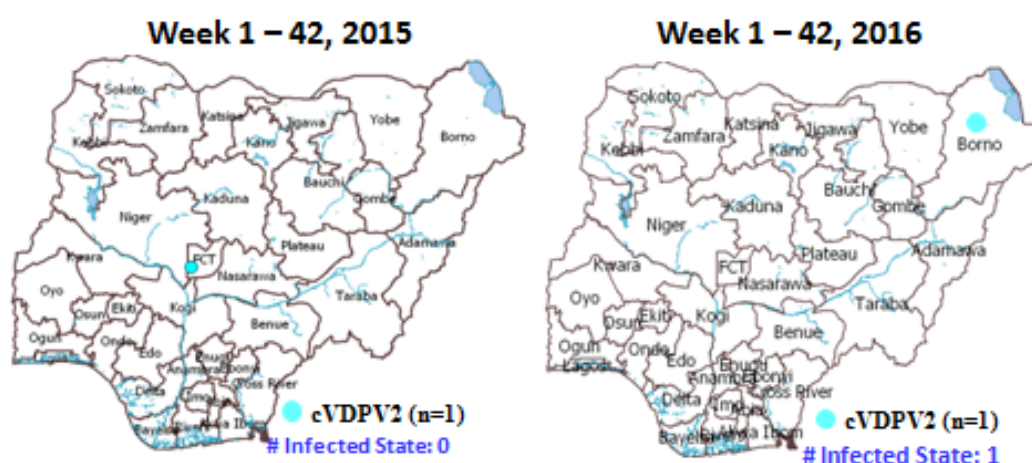
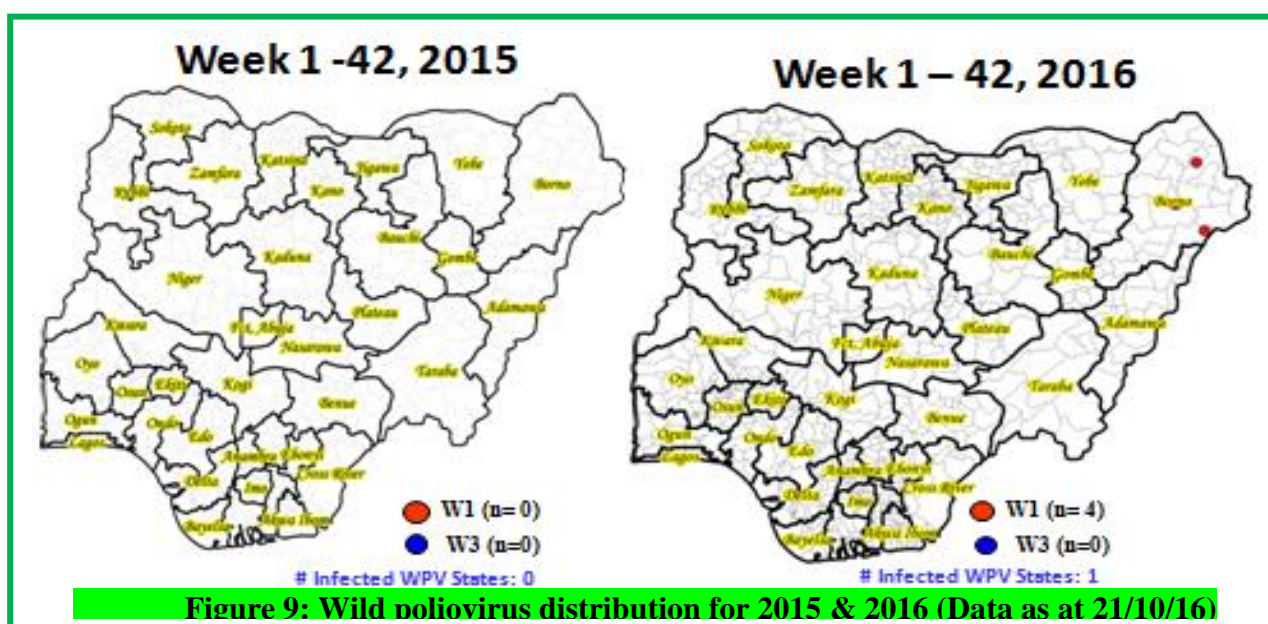


L+E+C = Lab-confirmed + EpiLink + Clinical

**Figure 8: Vaccination status of suspected / Confirmed measles cases in Nigeria, week 1 - 42, 2016 as at 28/10/2016**

### 3. Updates on poliomyelitis for week 42 as at October 21<sup>st</sup> , 2016

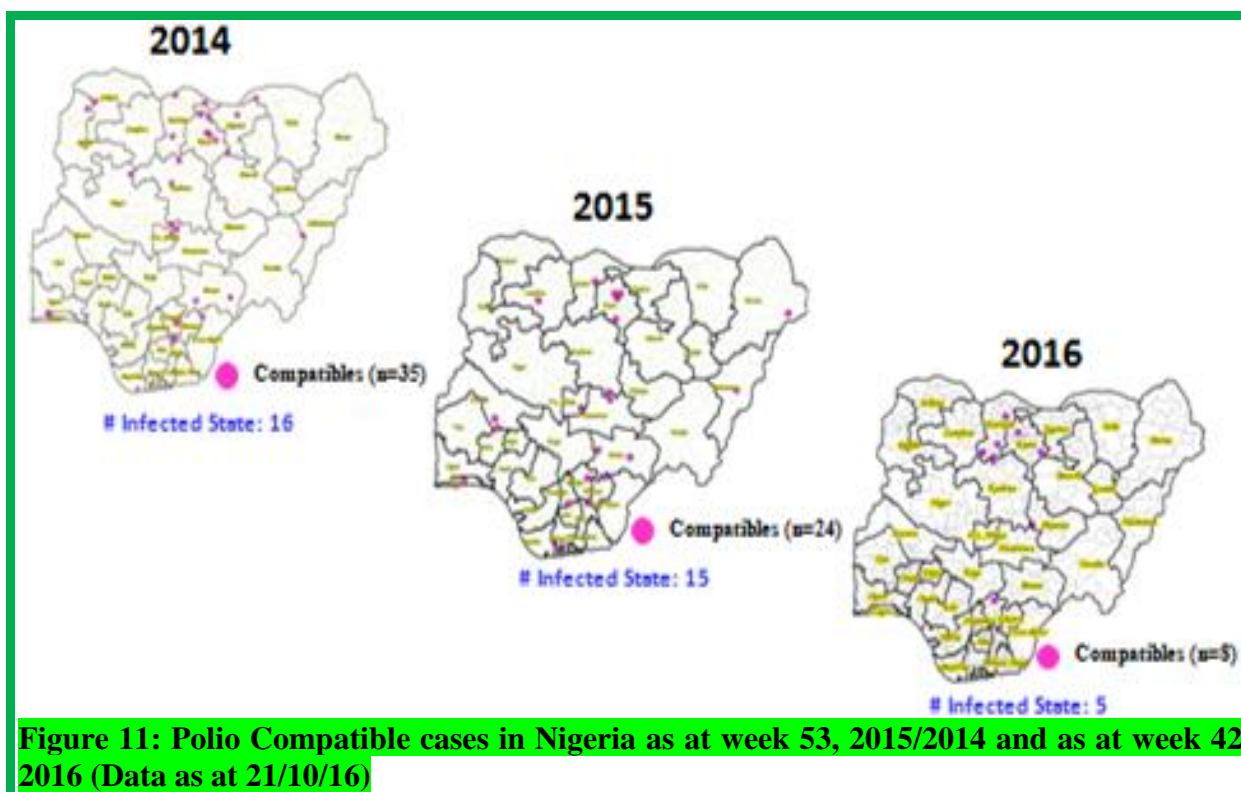
- 3.1. No Wild Polio Virus (WPV) was isolated in both weeks 42 of 2016 & 2015..
- 3.2. Between weeks 1 & 42, 2016, four (4) confirmed Wild Polio Virus (WPV) type 1 were isolated from Jere (1), Gwoza (1) & Monguno (2) LGAs (Borno State) compared to zero case at the same period in 2015 (Figure 9).
- 3.3. Between weeks 1 & 53, 2015 no WPV was isolated compared to six (6) WPVs isolated from 2 States at the same period in 2014.
- 3.3 One (1) circulating Vaccine Derived Polio Virus type 2 (cVDPV2) was isolated in Monguno LGA (Borno State) from week 1 - 42, 2016 compared to one (1) cVDPV2 isolated in Kwali, FCT at the same period in 2015 (Figure 10).
- 3.4 Between weeks 1 & 53, 2015 one (1) cVDPV2 was isolated in Kwali, FCT while thirty (30) cVDPV2 were isolated from 5 States at the same period in 2014.
- 3.5 Six (6) confirmed WPV were isolated in 2014.



**In 2016 Environmental surveillance detected 1 cVDPV2 in Borno State and 1 ambiguous vaccine derived poliovirus (aVDPV2) in Jigawa State.**

**Figure 10: cVDPV distribution in Nigeria for 2015 & 2016 (Data as at 21/10/16)**

- 3.6 In response to the isolation of WPV1 in the Country, the Federal Government had immediately made a public notification and developed an outbreak response plan on the 10<sup>th</sup> August, 2016 with activities commencing from 15<sup>th</sup> August – 22<sup>nd</sup> November 2016. (Figure 12)
- 3.7 Investigation was conducted in the 3 affected LGAs (Gwoza, Jere and Monguno LGAs)
- 3.8 First and second outbreak response supplemental immunizations (House to house, Hit and run, and Health camps) with bOPV were conducted in 5 States (Borno, Yobe, Adamawa, Gombe and Taraba) from the 27<sup>th</sup> – 30<sup>th</sup> August 2016 and 18 States (11 high risk states plus Taraba, Adamawa, Gombe, Plateau, Nasarawa, Benue and the FCT from the 17<sup>th</sup> – 20<sup>th</sup> September 2016 respectively
- 3.9 From January – May, 2016 (4) Supplemental Immunization Activities (SIAs) for Oral Polio Vaccine (OPV) had been conducted across the country using tOPV .
- 3.10 The SIAs (SNIPDs) were strengthened with the following events:
  - 3.10.1 Immunization for all vaccine-preventable diseases in some selected wards/LGAs.
  - 3.10.2 Use of health camp facilities.
  - 3.10.3 Field supportive supervision and monitoring.
  - 3.10.4 Improved Enhanced Independent Monitoring (EIM) and Lots Quality Assessments (LQAs) in all Polio-high risk States.
  - 3.10.5 High level of accountability framework





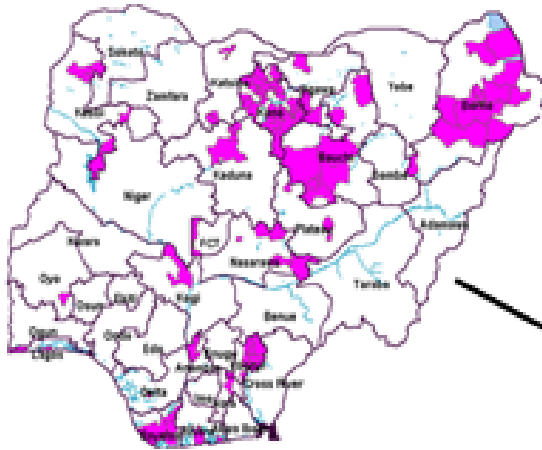
Outbreak Response Round	Scope	Date	Type of Antigen	Status
Immediate	Borno State (Gwoza, Jere, MMC, Bama and 1 ward in Mafa LGAs)	15 <sup>th</sup> – 18 <sup>th</sup> August 2016	bOPV2	Done
1	Borno, Yobe, Adamawa, Gombe, Taraba	27 <sup>th</sup> – 30 <sup>th</sup> August 2016	bOPV2	Done
2	11 HR States + Adamawa, Gombe, Taraba, Nasarawa, Benue, Plateau, and FCT	17 <sup>th</sup> – 20 <sup>th</sup> September 2016	bOPV2 (+IPV in Borno)	Done
3	11 HR States + Adamawa, Gombe, Taraba, Nasarawa, Benue, Plateau, and FCT	15 <sup>th</sup> – 18 <sup>th</sup> October 2016	bOPV2	Done
4	Tentative	12 <sup>th</sup> – 15 <sup>th</sup> November 2016	bOPV2	Tentative
5	Tentative	3 <sup>rd</sup> – 6 <sup>th</sup> December 2016	bOPV2	Tentative

**Figure 12: Polio Outbreak Response Timelines in Nigeria: August-December 2016**

#### 4 Update on suspected Cholera for week 42 as at 28<sup>th</sup> October, 2016

- 4.1 In reporting week 42 (2016), no suspected case of cholera was recorded compared with 121 cases with 1 Lab. Confirmed and zero death from 5 LGAs (3 States) at the same period in 2015 (Figure 13).
- 4.2 Between weeks 1 and 42 (2016), 560 suspected cholera cases, 15 Lab confirmed and 25 deaths (CFR, 4.46%) from 48 LGAs (12 States) were reported compared with 5020 cases with 29 lab-confirmed and 184 deaths (CFR, 3.67%) from 95 LGAs (19 States) at the same period in 2015 (Figure 13)
- 4.3 Between weeks 1 and 53 (2015), 5301 suspected cholera cases with 29 lab-confirmed and 186 deaths (CFR, 3.51%) from 101 LGAs (18 States and FCT) were reported compared with 35,996 cases with 306 lab confirmed and 755 deaths (CFR, 2.10%) from 182 LGAs (19 States and FCT) at the same period in 2014 (Figure 14).
- 4.4 States are enjoined to intensify surveillance.

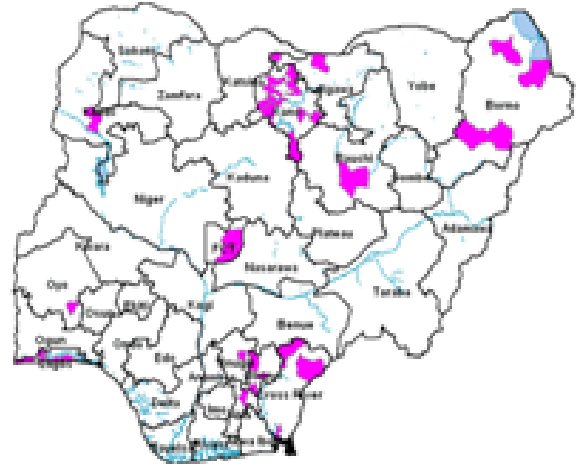
## Week 1 – 42, 2015



Affected: LGAs = 95; States = 19

Cases = 5020; Lab C.= 29; Deaths = 184

## Week 1 – 42, 2016



Affected: LGAs = 48; States = 12

Cases = 560; Lab C.=15; Deaths=25

■ LGAs/States affected by Cholera

Figure 13: Status of LGAs/States that reported Cholera cases in week 1- 42, 2015 & 2016

## Week 1 – 52, 2014



Affected: LGAs = 182; States = 20

Cases = 35996; Lab C.= 306; Deaths = 755

## Weeks 1- 53, 2015



Affected: LGAs = 101; States = 19

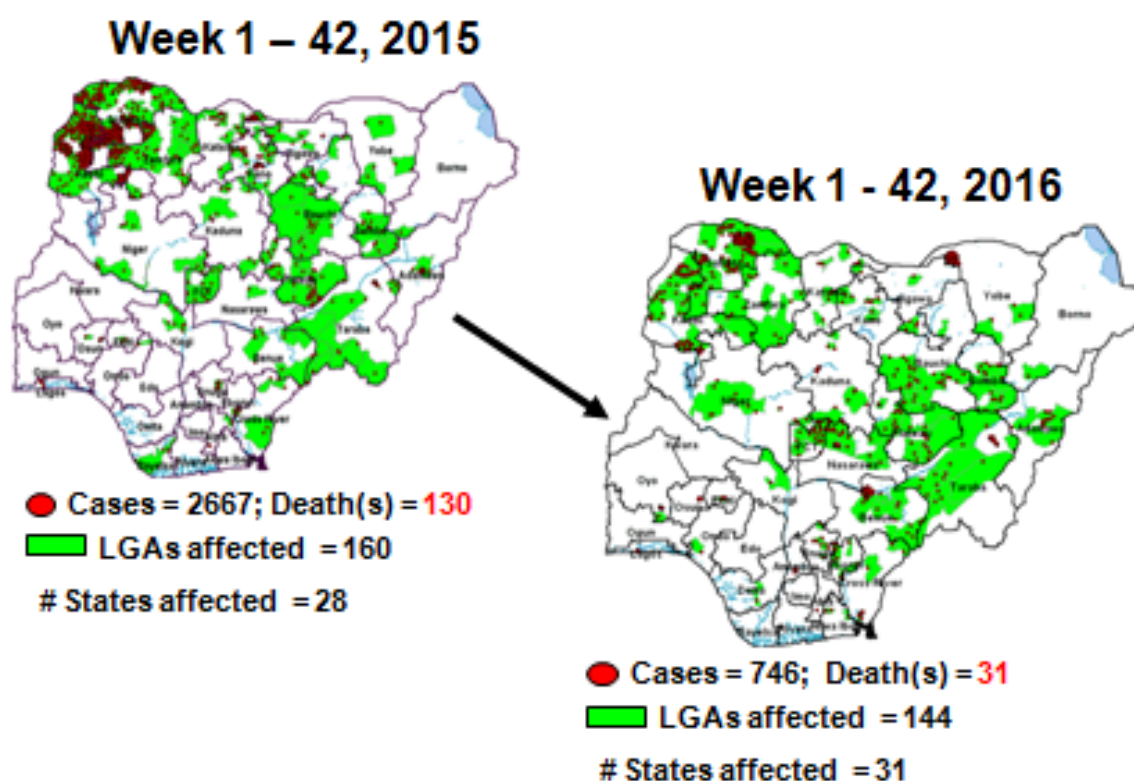
Cases = 5301; Lab C.=29; Deaths = 186

■ LGAs/States affected by Cholera

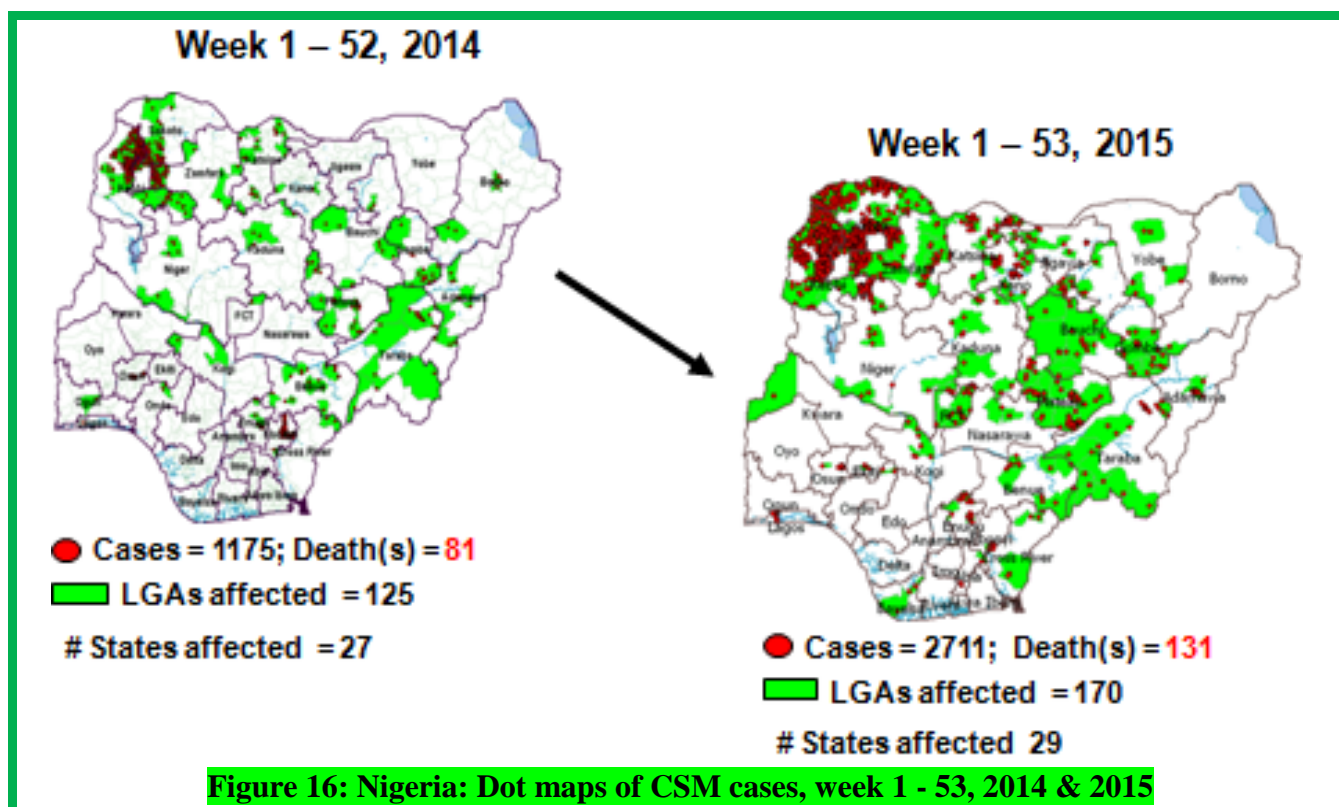
Figure 14: Status of LGAs/States that reported Cholera cases in week 1- 53, 2014 & 2015

## 5. Update on cerebrospinal meningitis (CSM) for week 42 as at 28<sup>th</sup> October, 2016

- 5.1. In the reporting week 42 (2016), 5 suspected cerebrospinal meningitis (CSM) cases and 1 death (CFR, 20.0%) were reported from 2 LGAs (2 States) compared with 4 cases from 4 LGAs (4 States) at the same period in 2015.
- 5.2. Between weeks 1 & 42 (2016), 746 suspected CSM cases with 39 Lab. confirmed and 31 deaths (CFR, 4.16%) were recorded from 144 LGAs (31 States) compared with 2667 suspected cases with 43 Lab. Confirmed and 130 deaths (CFR, 4.87%) from 160 LGAs (28 States) at the same period in 2015 (Figure 15).
- 5.3. Between weeks 1 & 53, 2015, 2711 suspected CSM cases with 43 lab-confirmed and 131 deaths (CFR, 4.83%) were recorded from 170 LGAs (28 States and FCT) compared with 1175 suspected cases and 81 deaths (CFR, 6.89%) from 125 LGAs (26 States and FCT) at the same period in 2014 (Figure 16)
- 5.4. Timeliness/completeness of CSM case-reporting from States to National Level (2016 versus 2015): on the average, 85.80% of the 26 endemic states sent CSM reports timely while 99.3% were complete in week 1 – 42, 2016 as against 81.5% timeliness and 98.2% completeness recorded within the same period in 2015.
- 5.5. Intensive Surveillance is on-going in high risk States.



**Figure 15: Map of Nigeria showing areas affected by CSM, week 1 – 42, 2015 & 2016**



## 6. Update on Guinea worm disease: as at 30<sup>th</sup> September, 2016

- 6.1. As at 30<sup>th</sup> September, 2016, 185 GWD rumour reports were received from 71 LGAs in 16 States. All (100%) of the rumours were investigated within 24 hours and none of these rumours were confirmed to be GWD case.
- 6.2. In 2015, a total of 384 GWD rumour reports were received and investigated from 134 LGAs (24 States), of which 373 (97%) were investigated within 24 hours. None of these rumours were confirmed to be GWD case.
- 6.3. Nigeria has celebrated 7 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](mailto:ifechuba@yahoo.co.uk))



**Table 2: Status of Reporting by the State Epidemiologists, Nigeria, Weeks 1 - 42, 2016, as at 28<sup>th</sup> October, 2016**

Keys																																												Timely		Reports		Poor		4 States																																																																																																																													
T= Arrived on Time																																												50-79%		Good		12 States																																																																																																																															
I= Arrived late		Report not received																																										80-100%		Excellent		21 States																																																																																																																															
N= No Report (Report not received)																																																																																																																																																																															
State	GeoZones	W01	W02	W03	W04	W05	W06	W07	W08	W09	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	W21	W22	W23	W24	W25	W26	W27	W28	W29	W30	W31	W32	W33	W34	W35	W36	W37	W38	W39	W40	W41	W42	Expected (Is)	Timely Rpts (T4)	Late Rpts (L4)	Rpts Not Recvd (Ns)	% Timely	% Complete																																																																																																																														
1 Abia	SEZ	T	L	L	T	T	T	T	T	L	L	L	L	T	T	T	L	T	L	T	T	L	T	T	T	T	T	L	T	L	T	L	T	L	T	T	T	T	T	T	T	T	T	N	N	42	22	18	2	52%	95%																																																																																																																												
2 Adamawa	NEZ	L	L	L	T	T	T	T	L	T	T	L	L	L	T	T	T	L	L	L	L	L	L	T	T	T	T	L	L	L	L	L	T	T	T	T	T	T	T	T	T	T	T	N	N	42	23	18	1	55%	99%																																																																																																																												
3 Akwa Ibom	SEZ	L	T	T	L	T	L	L	L	L	L	L	L	L	T	T	L	T	L	L	L	L	L	L	L	L	L	L	L	L	L	L	T	T	T	T	T	T	T	T	T	T	T	T	N	N	42	18	24	0	43%	100%																																																																																																																											
4 Arambra	SEZ	L	T	L	L	L	T	T	T	L	T	T	L	L	T	T	T	T	T	T	T	T	T	T	T	T	T	L	T	L	L	T	T	T	T	T	T	T	T	T	T	T	T	T	T	N	N	42	32	10	0	76%	100%																																																																																																																										
5 Bauchi	NEZ	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	L	T	T	L	T	T	T	T	T	T	N	N	42	39	3	0	93%	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	N	N	42	42	0	0	100%	100%																																																																																																																										
7 Benue	NCZ	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	L	L	L	L	T	T	T	T	T	T	T	T	T	T	T	T	T	T	L	T	42	37	5	0	88%	100%																																																																																																																										
8 Borno	NEZ	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	L	T	T	T	L	L	T	L	L	T	L	T	T	T	T	N	N	42	33	9	0	79%	100%																																																																																																																												
9 Cross River	SEZ	L	L	L	L	L	L	L	L	L	L	L	L	L	L	T	L	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	N	N	42	24	18	0	57%	100%																																																																																																																											
10 Delta	SEZ	T	T	T	T	T	T	T	L	T	T	T	T	T	T	T	T	T	T	T	T	T	T	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	N	N	42	19	22	1	47%	98%																																																																																																																												
11 Edo	SEZ	T	T	L	T	L	T	T	T	T	T	L	T	L	L	T	T	T	T	T	T	T	T	T	L	L	L	L	L	L	L	L	L	L	T	T	T	T	T	T	T	T	T	T	N	N	42	27	15	0	64%	100%																																																																																																																											
12 Edo	SEZ	T	L	L	L	L	L	L	L	L	L	L	L	T	T	T	L	L	L	L	L	L	T	T	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	N	N	42	21	21	0	50%	100%																																																																																																																											
13 Ekiti	SWZ	L	L	L	L	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	T	T	T	T	T	T	T	T	N	N	42	35	7	0	83%	100%																																																																																																																										
14 Enugu	SEZ	T	L	T	L	L	T	T	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	N	N	42	24	18	0	57%	100%																																																																																																																											
15 FCT	NCZ	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	N	N	42	42	0	0	100%	100%																																																																																																																										
16 Gombe	NEZ	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	N	N	42	42	0	0	100%	100%																																																																																																																										
17 Imo	SEZ	L	T	L	T	L	L	T	T	T	T	L	L	L	L	L	L	L	L	L	L	L	T	T	T	T	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	N	N	42	32	10	0	76%	100%																																																																																																																											
18 Jigawa	NWZ	L	T	L	T	L	T	T	T	T	L	T	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	N	N	42	15	27	0	34%	100%																																																																																																																											
19 Kaduna	NWZ	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	L	L	T	T	T	T	T	T	T	T	T	T	T	T	N	N	42	40	2	0	95%	100%																																																																																																																											
20 Kano	NWZ	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	N	N	42	42	0	0	100%	100%																																																																																																																											
21 Katsina	NWZ	T	T	L	T	T	T	T	T	T	L	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	N	N	42	38	4	0	94%	100%																																																																																																																											
22 Kebbi	NWZ	T	T	T	T	T	L	T	T	L	L	T	T	T	T	T	T	T	T	T	T	L	T	T	T	L	T	T	L	T	T	T	T	T	T	T	T	T	T	T	T	T	L	T	T	N	N	42	36	6	0	86%	100%																																																																																																																										
23 Kogi	NCZ	T	T	L	L	T	T	T	L	T	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	N	N	42	33	9	0	79%	100%																																																																																																																											
24 Kwara	NCZ	L	T	L	T	L	T	L	T	L	L	L	L	T	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	N	N	42	9	33	0	21%	100%																																																																																																																												
25 Lagos	SWZ	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	L	T	T	T	T	T	T	T	T	T	N	N	42	41	1	0	98%	100%																																																																																																																												
26 Nasarawa	NCZ	L	T	T	L	L	L	T	T	T	T	T	T	T	T	T	T	T	T	T	L	T	T	T	T	T	T	L	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	N	N	42	35	7	0	83%	100%																																																																																																																											
27 Niger	NCZ	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	T	T	T	T	T	T	T	T	L	T	42	40	2	0	95%	100%																																																																																																																													
28 Ogun	SWZ	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	L	T	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	N	N	42	34	8	0	81%	100%																																																																																																																												
29 Ondo	SWZ	L	L	L	L	T	T	T	T	T	T	T	T	T	T	T	T	T	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	N	N	42	36	6	0	88%	100%																																																																																																																												
30 Osun	SWZ	T	T	T	T	L	T	T	T	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	N	N	42	33	9	0	79%	100%																																																																																																																													
31 Oyo	SWZ	L	L	L	L	L	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	N	N	42	34	8	0	81%	100%																																																																																																																													
32 Plateau	NCZ	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	N	N	42	42	0	0	100%	100%																																																																																																																													
33 Rivers	SEZ	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	T	T	T	T	T	T	T	T	T	T	T	N	N	42	41	1	0	98%	100%																																																																																																																												
34 Sokoto	NWZ	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	N	N	42	42	0	0	100%	100%																																																																																																																												
35 Tamba	NEZ	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	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	N	N	42	40	2	0	95%	100%																																																																																																																												
36 Yobe	NEZ	T	L	L	L	T	T	T	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	T	T	T	T	T	T	T	N	N	42	38	4	0	94%	100%																																																																																																																												
37 Zamfara	NWZ	L	T	T	T	T	T	T	T	L	T	T	T	T	T	T	T	T	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	N	N	42	27	15	0	64%	100%																																																																																																																														
Total number of reports expected (E)		37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	

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## Distribution of the Weekly Epidemiology Report (WER)

The FMOH is currently circulating the WER to many institutions and organizations (private and public) including individual health professionals

The WER is also available on the FMOH/NCDC website: [www.fmh.gov.ng](http://www.fmh.gov.ng) & [www.ncdc.gov.ng](http://www.ncdc.gov.ng)

Federal Ministry of Health - Nigeria

Updates on Epidemics, Week 1- 42 ( 17<sup>th</sup> – 23<sup>rd</sup> October, 2016) as at 28<sup>th</sup> October, 2016

SNO	State	StatePop2016	Status of Report	AFP				CSM				Cholera				Measles				Lassa Fever				Guineaworm Disease				HPAI				Other Diseases/Events				Remarks				
				New		Cumulative Data Wk01-42		New		Cumulative Data Wk01-42		New		Cumulative Data Wk01-42		New		Cumulative Data Wk01-42		New		Cumulative Data Wk01-42		New		Cumulative Data Wk01-42		New		Cumulative Data Wk01-42		New		Cumulative Data Wk01-42						
				Cases	Lab/Cld	Deaths	CFR	Cases	Lab/Cld	Deaths	CFR	Cases	Lab/Cld	Deaths	CFR	Cases	Lab/Cld	Deaths	CFR	Cases	Lab/Cld	Deaths	CFR	Cases	Lab/Cld	Deaths	CFR	Cases	Lab/Cld	Deaths	CFR	Cases	Lab/Cld	Deaths	CFR					
1	Abia	3,699,169	N			153				1				19				290																						
2	Adamawa	4,216,506	N			291				17								335	2	0.60																				
3	Akwa Ibom	5,476,644	T	3		207				3	1	33.33						141																						
4	Anambra	5,512,116	T	5		226				8	1					8		478																						
5	Bauchi	6,533,157	T	12		429				33	4	4	12.12		1	1	11		1372																					
6	Bayelsa	2,267,043	T	1		115										1		100																						
7	Benue	5,670,311	T	6		378				52						1		168																						
8	Borno	5,799,337	T	8		280				1	1	100.00		71		8		753	1	0.13																				
9	Cross River	3,844,999	T	2		106				16				4		1		160	2	2	1.25																			
10	Delta	5,615,784	N			47				1								225																						
11	Ebonyi	2,864,778	L	5		90				13				3		2		118																						
12	Edo	4,200,832	T	3		192										2		71																						
13	Ekiti	3,235,426	T	9		232				4						13		473																						
14	Enugu	4,377,536	T	2		196				9				2		1		181																						
15	FCT	3,419,323	T	15		345				32	1	3.13		47	9	19.15	3	209	1	0.49																				
16	Gombe	3,225,382	T	14		368				18								260																						
17	Imo	5,391,760	T	7		214										5		265																						
18	Jigawa	5,787,728	L	29		668				6				19				1488	40	2.69																				
19	Kaduna	8,152,952	T	18		582				13	3	23.08				3		580																						
20	Kano	12,983,043	T	60		1349				10	1	10.00		227	3	1.32	7	2640	16	0.68							240		970	2	0.21									
21	Katsina	7,784,740	T	19		472				10	3	30.00						2345	4	0.17								278	15	421	15			10						
22	Kebbi	4,394,887	T	31		882				82	17	9	10.98		8	1	12.50	7	611																					
23	Kogi	4,406,012	T	3		192			1	1	1	100.00					9	201																						
24	Kwara	3,186,545	L			75												76																						
25	Lagos	12,350,714	T	2		258			4		19			140	12	9	6.42	7	298																					
26	Nasarawa	2,504,086	T	5		171				32						1		150																						
27	Niger	5,518,612	L	6		122				12						24		381																						
28	Ogun	5,158,109	T	7		230										8		170																						
29	Ondo	4,624,449	T	6		290				1						6		247																						
30	Osun	4,691,068	T	7		115				4						11		239																						
31	Oyo	7,811,611	T	3		156				21				19	2	3	15.79	7	628																					
32	Plateau	4,148,116	T	9		352				30						4		212																						
33	Rivers	7,244,154	T	9		291										4		214																						
34	Sokoto	4,968,458	T	23		395				179	15	5	2.73			36		3299	11	0.33																				
35	Taraba	3,035,153	T	4		309				33						7		144																						
36	Yobe	3,274,833	T	6		313				68						12		3320	19	0.57																				
37	Zamfara	4,466,775	T	14		203				17	2	2	11.76			26		575	2	0.35																				
Total				191,845,148	307-89%	353			5	1	746	39	31	4.16	560	15	25	4.46	2365	24477	2	100	8.43	1		858	87	102	11.89		530	15	1883	15	8	0.44		128	3	2.34

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

Source: Epid Division, Public Health Dept, FMOH

Status of Report: T=Timely; L=Late; N=No Report