# Weekly Epidemiology Report



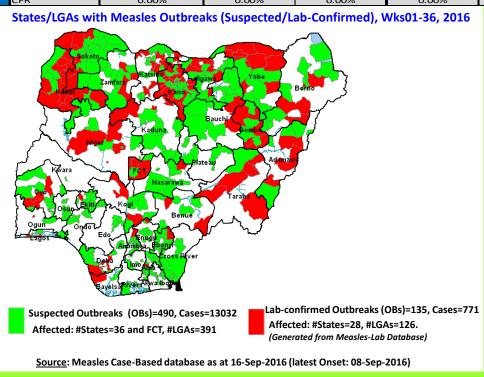


## Nigeria Centre for Disease Control (NCDC) Federal Ministry of Health - Nigeria

Issue: Volume 6 No. 36 16<sup>th</sup>September, 2016

Summary Table (IDSR Weekly Report as at 16/09/2016)

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Disease	Variables	Week 35	Wee	k 36	Cumulative Weeks								
Disease	variables	2016	2016	2015	01 - 36, 2016	01 - 36, 2015							
	Cases	272	193	178	9,555	5,879							
AFP	Deaths	0	0	0	0	0							
	CFR	0.00%	0.00%	0.00%	0.00%	0.00%							
	WPV Types 1 & 3	1	0	0	3	0							
Polio	WPV Types 1	1	0	0	3	0							
	WPV Types 3	0	0	0	0	0							
	Cases	0	14	155	417	3753							
Cholera	Deaths	0	1	4	14	157							
	CFR	0.00%	7.14%	2.58%	3.36%	4.18%							
	Cases	7	7	1	830	205							
Lassa Fever	Deaths	3	1	0	96	6							
	CFR	42.86%	14.29%	0.00%	11.57%	2.93%							
	Cases	12	26	14	639	2,648							
CSM	Deaths	0	0	0	29	130							
	CFR	0.00%	0.00%	0.00%	4.54%	4.91%							
	Cases	288	130	420	22,369	19,082							
Measles	Deaths	1	1	13	99	72							
	CFR	0.35%	0.77%	3.10%	0.44%	0.38%							
	Cases	0	0	0	0	0							
<b>Guinea Worm</b>	Deaths	0	0	0	0	0							
	CFR	0.00%	0.00%	0.00%	0.00%	0.00%							



### Weekly updates on epidemics in Nigeria: as at 16<sup>th</sup> September, 2016

- 1. \*\*Lassa fever update for week 36 as at 16<sup>th</sup> September, 2016; (\*\*Please note that the data reflects the routine reports i.e. all suspected cases including the laboratory positive and negative cases)
- 1.1. Seven (7) suspected cases of Lassa fever with 2 Lab. Confirmed and 1 death (CFR, 14.29%) were reported from 6 LGAs in 4 States (Kano, Kogi, Ondo and Plateau States) in week 36, 2016 compared with one (1) case from Abuja Municipal Area Council (FCT) at the same period in 2015 (Figure 1).
- 1.2. Two (2) of the 7 suspected cases were Lab confirmed positive for Lassa (Ondo State), while the other 5 were negative for Lassa and other VHFs. (Kano, Kogi and Plateau States)
- 1.3. Between weeks 1 and 36 (2016), 830 suspected Lassa fever cases with 82 lab-confirmed and 96 deaths (CFR, 11.57%) from 135 LGAs (28 States) were reported compared with 205 suspected cases with 11 lab-confirmed and six (6) deaths (CFR, 2.93%) 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

## Week 1 - 36, 2015

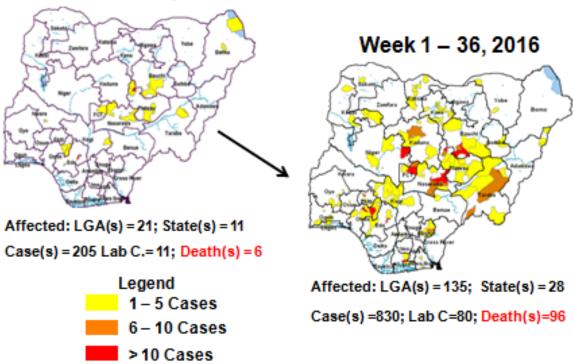


Figure 1: Map of Nigeria showing areas affected by Lassa fever, week 1-36, 2015 & 2016

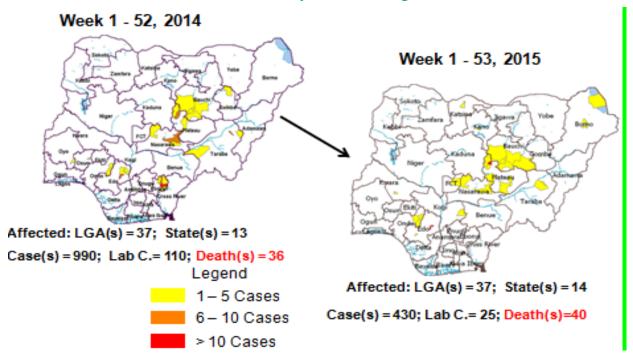


Figure 2: Map of Nigeria showing areas affected by Lassa fever, week 1 - 53, 2014 & 2015

#### 2. Update on suspected Measles for week 36 as at 16<sup>th</sup> September, 2016

- 2.1. In the reporting week 36 (2016), one hundred & thirty (130) suspected cases of Measles and 1 death (CFR, 0.77%) were recorded from 24 States compared with 420 suspected measles cases and 13 deaths (CFR, 3.10%) from 25 States at the same period in 2015.
- 2.2. So far, 22,369 suspected Measles cases and 99 deaths (CFR,0.44%) have been reported in 2016 from 36 states & FCT (Figure 3 & 4) compared with 19,082 suspected cases and 72 deaths (CFR, 0.38%) 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 1-36, (2016) 10,526 confirmed Measles cases were recorded compared to 9,670 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 67.8% 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.

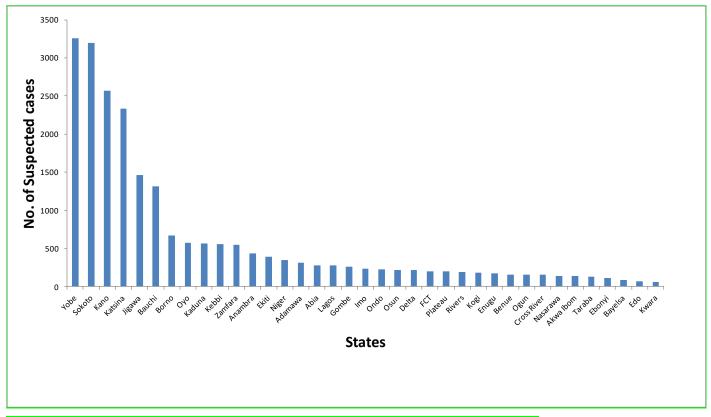
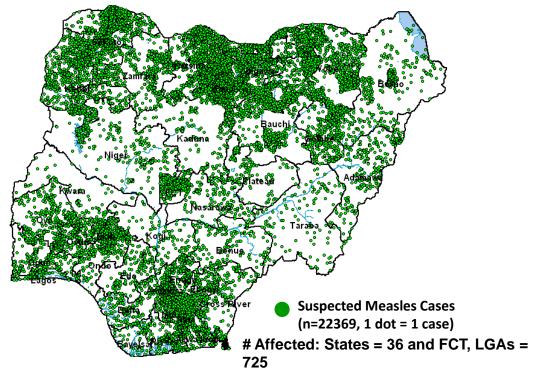


Figure 3: Suspected measles cases by States, week 36, 2016 as at 16<sup>th</sup> September, 2016

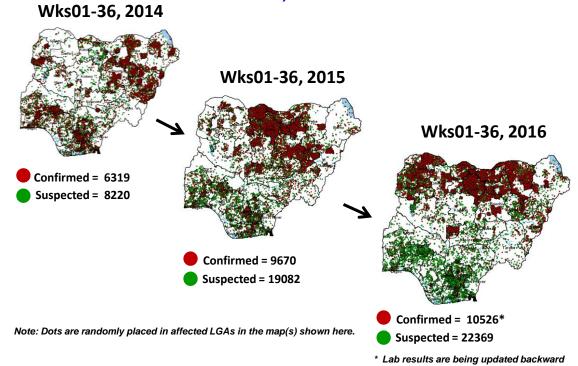
## Distribution of Suspected Measles Cases, Wks01-36 2016



Note: Dots (cases) are randomly placed in affected LGAs in the map(s) shown here. Source: Measles Case-Based database as at 16-Sep-2016

Figure 4: Nigeria: Distribution of suspected measles cases, week 1 - 36, 2016 as at 16/09/16

# Suspected and Confirmed (Lab + Epi Link + Clinical) Measles Cases, Wks01-36, 2014 -2016



Source: Measles Case-Based database as at 16-Sep-2016 (Latest Onset= 08-Sep-2016)

Figure 5: Nigeria: Suspected & Confirmed(Lab+Epi Link + Clinical) Measles cases, WK 1 - 36, 2014, 2015 & 2016

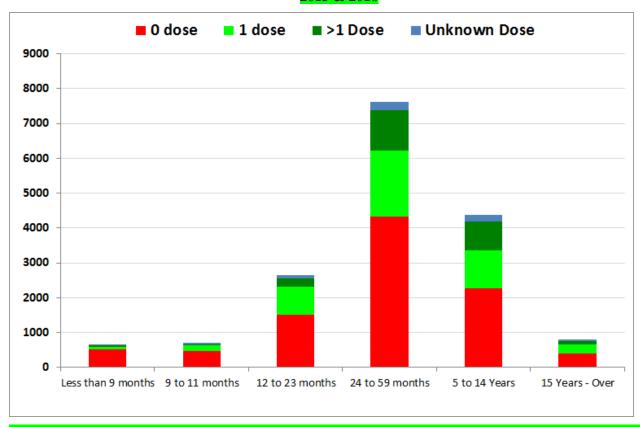


Figure 6: Age and vaccination status of suspected measles cases in Nigeria, week 1 - 36, 2016 as at September 16<sup>th</sup>, 2016

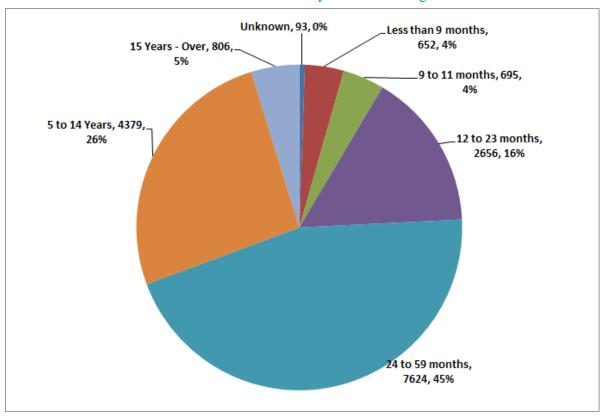
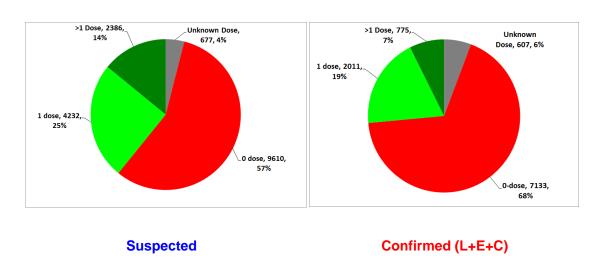


Figure 7: Breakdown of suspected measles cases by age group in Nigeria, week 1 -36, 2016 as at 16/09/16

# Vaccination Status of Suspected/ Confirmed(L+E+C) Measles Cases, Weeks01-36 2016

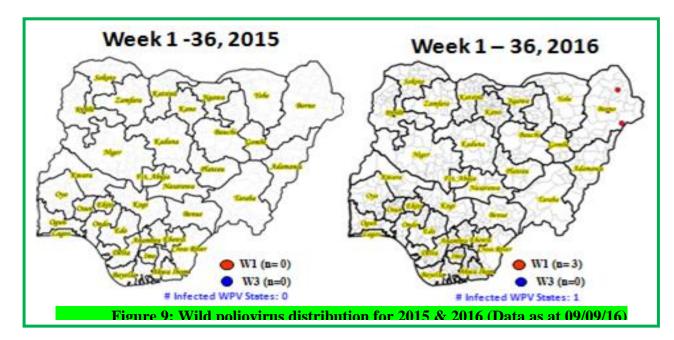


L+E+C = Lab-confirmed + EpiLink + Clinical

Figure 9: Vaccination status of suspected / Confirmed measles cases in Nigeria, week 1 -36, 2016 as at 16/09/2016

#### 3. Updates on poliomyelitis for week 36 as at September 9th, 2016

- 3.1. One Wild Polio Virus (WPV) was isolated from Monguno LGA (Borno State) in week 36, 2016 compared to zero case at the same period in 2015.
- 3.2. Between weeks 1 & 36, 2016, three (3) confirmed Wild Polio Virus (WPV) type 1 were isolated from Jere, Gwoza & Monguno 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 No circulating Vaccine Derived Polio Virus type 2 (cVDPV2) was isolated in week 35, 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.



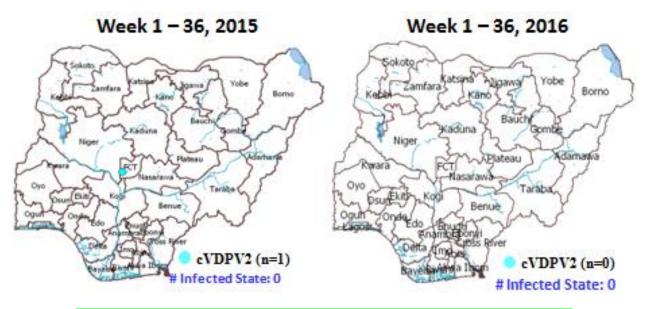
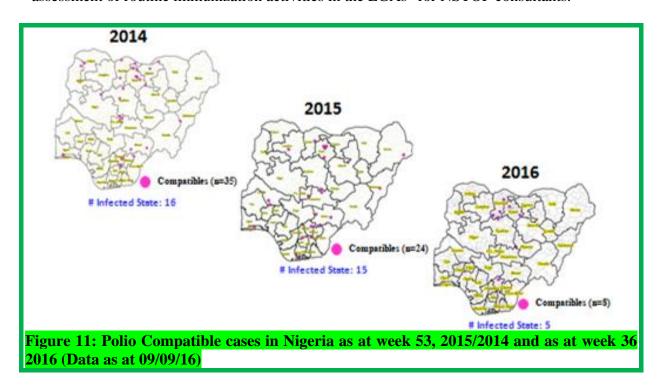


Figure 10: cVDPV distribution in Nigeria for 2015 & 2016 (Data as at 09/09/16)

- 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  $10^{th}$  August, 2016 with activities commencing from  $15^{th}$  August  $-22^{nd}$  November 2016. (Figure 12)
- 3.7 Investigation was conducted in the 3 affected LGAs (Gwoza, Jere and Monguno LGAs)
- 3.8 Supplemental immunization (House to house, Hit and run, and Health camps) with bOPV was conducted in 5 States (Borno, Yobe, Adamawa, Gombe and Taraba) from the 27<sup>th</sup> 30<sup>th</sup> August 2016.
- 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
- 3.11 NSTOP in collaboration with FMOH conducted 2 training sessions: "Reaching every child with OPV especially in underserved population" for specialized health workers and "assessment of routine immunization activities in the LGAs" for NSTOP consultants.



Planned Activity	Date	Scope	Type of Antigen	Strategy	Status
Immediate advance notification of Federal and State authorities	10 <sup>th</sup> August, 2016				Done
Immediate field investigation in Gwoza and Jere LGAs.		Gwoza & Jere LGAs			Done
Development of OBR plan	10 <sup>th</sup> August, 2016	NEOC			Done
Date of immediate response	15 <sup>th</sup> August, 2016	4 LGAs & 1 Ward: Gwoza, Jere , MMC, Bama, Mafa (1 ward)	bOPV	House to House, Hit & Run	Done
1 <sup>st</sup> Outbreak response	27 <sup>th-</sup> - 30 <sup>th</sup> August, 2016	Zone 1 (5 states): Borno, Yobe, Adamawa, Gombe and Taraba	bOPV	House to House, Hit & run, DOPV, Health camps	Done
2 <sup>nd</sup> Outbreak response		Zone 2 (18 states): 11 HRS + Taraba, Adamawa, Gombe, Plateau, Nasarawa, Benue and FCT	bOPV + IPV (Borno – statewide)	House to House, Hit & run, DOPV, Health camps	On track
3rd Outbreak response	8 <sup>th</sup> – 11 <sup>th</sup> Oct, 2016	Zone 3: NID	bOPV	House to House, Hit & run, DOPV, Health camps	Pending confirmation of vaccine availability
4 <sup>th</sup> Outbreak response	29 <sup>th</sup> Oct – 1 <sup>st</sup> Nov, 2016	Zone 2 (18 states): 11 HRS + Taraba, Adamawa, Gombe, Plateau, Nasarawa, Benue and FCT	bOPV	House to House, Hit & run, DOPV, Health camps	Pending confirmation of vaccine availability
5 <sup>th</sup> Outbreak response	19 <sup>th</sup> – 22 <sup>th</sup> Nov, 2016	Zone 3: NID	bOPV	House to House, Hit & run, DOPV, Health camps	Pending confirmation of vaccine availability

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

#### 4 Update on suspected Cholera for week 36 as at 16<sup>th</sup> September, 2016

- 4.1 In reporting week 36 (2016), 14 suspected cases of cholera and 1 death (CFR, 7.14%) were recorded from Oshodi/Isolo LGA (Lagos State) compared with 155 cases and 4 death (CFR, 2.58%) from 2 LGAs (2 States) at the same period in 2015 (Figure 13).
- 4.2 Between weeks 1 and 36 (2016), 417 suspected cholera cases, 1 Lab confirmed and 14 deaths (CFR, 3.36%) from 35 LGAs (11 States) were reported compared with 3753 cases with 18 lab-confirmed and 157 deaths (CFR, 4.18%) from 82 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.

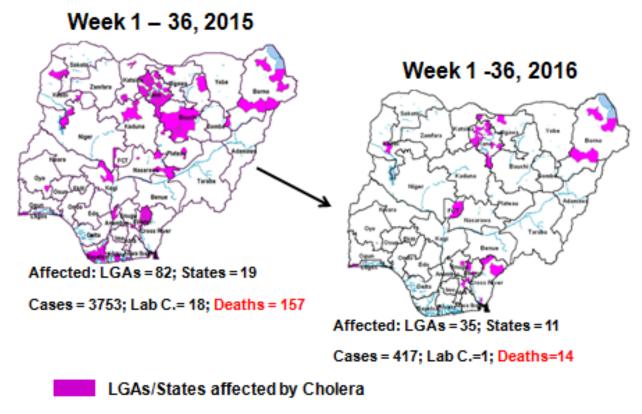


Figure 13: Status of LGAs/States that reported Cholera cases in week 1-36, 2015 & 2016

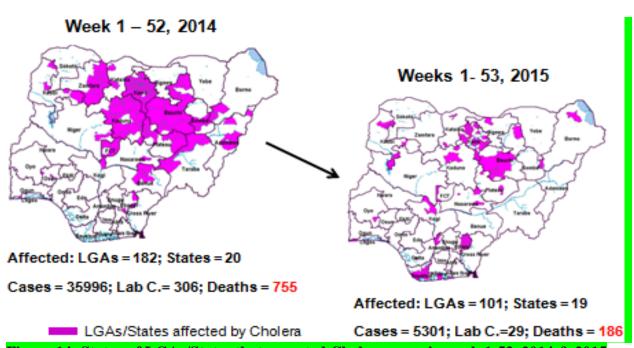


Figure 14: Status of LGAs/States that reported Cholera cases in week 1-53, 2014 & 2015

### 5. Update on Cerebrospinal Meningitis (CSM) for week 36 as at 16<sup>th</sup> September, 2016

- 5.1. In the reporting week 36 (2016), 26 suspected cerebrospinal meningitis (CSM) cases were reported from 5 LGAs (5 States) compared with 14 cases from 9 LGAs (7 States) at the same period in 2015.
- 5.2. Between weeks 1 & 36 (2016), 639 suspected CSM cases with 39 Lab. confirmed and 29 deaths (CFR, 4.54%) were recorded from 135 LGAs (27 States) compared with 2648 suspected cases with 43 Lab. Confirmed and 130 deaths (CFR, 4.91%) from 156 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, 85.5% of the 26 endemic states sent CSM reports timely while 98.8% were complete in week 1 36, 2016 as against 81.7% timeliness and 98.5% completeness recorded within the same period in 2015.
- 5.5. Intensive Surveillance is on-going in high risk States.

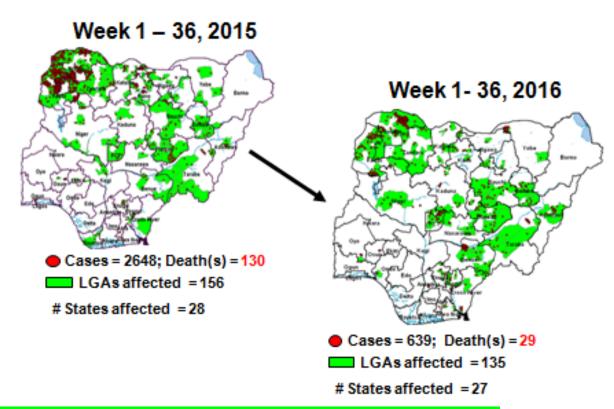
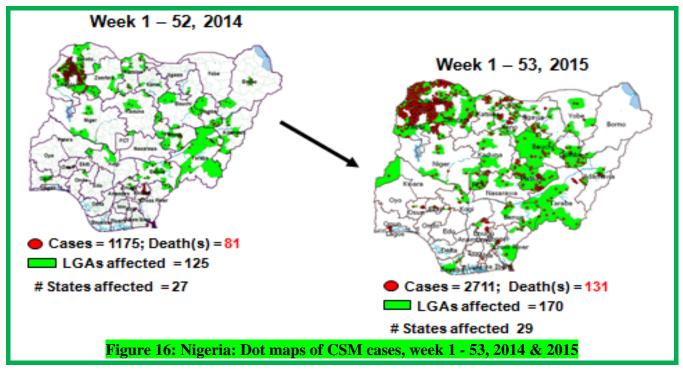


Figure 15: Map of Nigeria showing areas affected by CSM, week 1 – 36, 2015 & 2016



#### 6. Update on Guinea worm disease: as at 31<sup>st</sup> August, 2016

- 6.1. As at 31<sup>st</sup> August, 2016, 113 GWD rumour reports were received from 50 LGAs in 11 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)

Table 2: Status of Reporting by the State Epidemiologists, Nigeria, Weeks 1 - 36, 2016, as at 16<sup>th</sup> September, 2016

Keys:																																						Timely	<50%	Poor	r 3
= Arrived on Time																																						Reports	50-79%	Good	d 1
= Arrived late		N	Report	not rec	eived																																	in paid	80-100%	Exceller	lent 2
N = No Report (Report not received)						T																																			
State	GeoZones	W01	W02	W03	W04	W	05 W0	6 W	07 W0	8 W	9 W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	W21	W22	W23	W24	W25 W	V26 W2	7 W28	W29	W30	W31 W	32 W.	33 W3	4 W.	35 W3	6 Expected (Es)	Timely Rpts (Ts)	Late Rpts (Ls)	Rpts Not Recvd (Ns)	% Timely	
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Viger	NCZ	L	T	T	T	1	T	1	T	T	Ī	T	I	Ī	T	T	T	T	T	T	T	T	Ī	T	T	T	TT	Ī	I	T	T .	[ ]	Ι	1	ΙΤ	36	35	1	0	97%	
Deun	SWZ	T	T	T	T	1	Ι	1	T	T	T	T	T	T	T	T	T	T	T	T	L	T	L	L	T	T	T L	T	T	T	T .	[ ]	Ι	1	ΙΤ	36	32	4	0	89%	
Ogun Ondo	SWZ	L	L	T	L	1	ΙΙ	1	T	T	T	T	T	T	T	T	T	T	L	L	T	T	T	T	T	T	TT	T	T	L	T .	[ ]	ΙΤ	1	ΙΤ	36	30	6	0	83%	
Osun	SWZ	T	T	T	T	1	L	1	T	T	L	L	L	T	L	T	T	L	L	T	T	T	T	T	T	T	TT	T	T	T	T	1	T	1	L	36	28	8	0	78%	_
)yo	SWZ	L	L	L	L	1	T	I	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	L	L	T	T L	T	T	T	L	1	T	1	T	36	28	8	0	78%	_
lateau	NCZ	T	T	T	T	1	T	ī	T	T	T	T	T	T	T	T	T	T	T	Ţ	T	T	T	T	T	T	TT	Ţ	T	T	T .	1	T	1	T	36	36	0	0	100%	Q /0
ivers	SSZ	T	T	T	T	1	T	Ι	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	TT	T	T	T	T	1	T	1	Т	36	35	1	0	97%	
okoto	NWZ	T	T	T	Ī	1	T	I	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	TT	T	T	T	T	r 1	T	1	T	36	36	0	0	100%	6
araba	NEZ	T	L	T	T	1	T	1	T	Т	T	T	T	T	T	T	T	T	T	Ţ	T	T	T	L	T	T	TT	T	T	T	T .	1	Т	1	T	36	34	2	0	94%	
obe	NEZ	T	L	T	L	1	T	I	T	L	T	T	T	L	T	T	T	T	T	T	T	T	T	T	T	T	TT	T	T	T	T	1	T	1	T	36	32	4	0	89%	,
amfara	NWZ	L	T	T	T	1	T	1	T	T	L	T	T	T	T	T	T	T	L	L	T	L	L	L	T	L	LI	T	L	T	L		L	]	T	36	23	13	0	64%	
Total number of reports expected (E)		37	37	37	37	3.	7 37	3	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37 37	37	37	37	37 3	7 3	7 37	3	7 37						1
Total reports sent on time (T)		22	27	24	26	2	7 29	3	2 33		28			27	31	33			27					26	30	31	20 26	31	27	30	29 2	9 3	3 29	3	1 29		1033				$\dagger$
Total reports sent late (L)				13						_	_	10	_		6		8	5	10		6	9	5		_		17 11		10				7		1 4	_		289			$\dagger$
otal number of reports not received (N)		0	0	0	0	(	_	0	_	+	_	0	+-	0	0	0	0	0	0	0	0	0	0	0	0	_	0 0	0	0	0	1	-	_	-	_				10		$^{+}$
Timeliness of reports =100°T/E		59.5		64.9				_			7 75.7	73.0	_		83.8				73.0		-		86.5		81.1		64.1 70.				78.4 7		2 78						10	78%	+
Ompleteness of reporting=100*(E-N)/E		100.0		100.0	_	-	_	-	_		0 100.0		_		100.0	_	100.0	100.0	100,0		00.0 100.0	_			100.0	_	94.1 70. 00.0 100	_	100.0				3 97.		1.6 89.2					10/0	_
rombicieness or rehormik-100 fe-v// p		10070	1000	100.0	1001	J IV	usi IUU	a) IV	W 100	n 100	n tony	100,1	100,0	IUUJ	1000	1000	100.0	1000	1000	1000	100,1	1000	100,0	1007	100.0	roun II	uuu 100	n 100/	1000	1000	111 9	12 11	. الا ل	J 79	n 03,	4				Щ	

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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 & www.nigeriacdc.org

## Updates on Epidemics, Week 1- 36 ( 5<sup>th</sup> - 11<sup>th</sup> September, 2016) as at 16<sup>th</sup> September, 2016)

	Π			AFP CSM												Choler	'a		T		N	easles	3				Las	sa Fever				Guinea	worm Disea	ise			HP/	V			Othe	er Disea	ses/Events		
		Statu	s of	Nev	V	Cumulativ	ve Data Wk01			New		mulative Da	ata WkO1-3		Ne			umulative Da	ata WkO1-36		Nev	I		nulative Data			New			tive Data V			New		Data Wk01-36		New		Cumulativ	Data Wk01-36		New		Cumulative Data Wk01-36	<mark>1</mark>
SNO State	Stat	tePop2016 Rep		ses LabC	d Deaths	Cases LabC	fd Deaths	CFR (	Cases L	abCfd Death	is <mark>Cases</mark>	LabCfd	Deaths	CFR Ca	ses LabC	Ctd Death	is <mark>Cases</mark>	LabCfd [	Deaths C	FR Cas	es LabC	fd Deaths	Cases I	LabCfd De	aths CF	R Cases	LabCfd	Deaths	Cases Lab	Cfd Dea	ths CFR	Cases	LabCfd Deaths	Cases LabCt	d Deaths CF	R Cases	LabCfd De	aths <mark>Cas</mark> e	es LabCt	d Deaths CF	FR Case	es LabCfd De	eaths Cas	ses LabCfd Deaths CFR	Remarks
1 Abia		3,699,169		3		140					1						19			_	3		282																						
2 Adamawa		4,216,506				239					13												311		2 0	.64			8		1 12.5	50							3						
3 Akwa bom	1	5,476,644 L		10		179					3		- 1	33.33							7		137						3	1	1 33.3	33													
4 Anambra		5,512,118 T		2		204					5	1									8		433						1	1	1 100.0	00													
5 Bauchi		6,533,157		4		367					33	4	4	12.12							11		1312						30	4	4 13.3	33							2						
6 Bayelsa		2,267,043		6		98															4		87																1						
7 Benue		5,670,311		8		321			8		45										2		159						3																
8 Borno		5,799,337				246											71						668		1 0	.15													1						
9 Cross River		3,844,999				95					15						4						153	1	1 0	.65																			<u> </u>
10 Delta		5,615,784				28																	213						1	1	1 100.0	00													<u> </u>
11 Ebonyi		2,864,778				71					13						3						111						12	3	4 33.3	33													
12 Edo		4,200,832		6		184																	66						337	21	7 2.0	08													<u>/</u>
13 Ekiń	_	3,235,426		5		206															13		393						10	1												$\perp \perp$			
14 Enugu		4,377,536 L		7		179			1		9						2		_		3		169						_	_										$\perp$					<u> </u>
15 FCT		3,419,323 T		9		274			2		28		1	3.57			45		9 2	0.00			203		1 0	.49			19	2										$\perp$					<u> </u>
16 Gombe		3,225,382		2		323					18												260						13	1															<u>4</u>
17 Imo		5,391,760 T	_	10		188															4		235							4															<u>4</u>
18 Jigawa		J,101,120 L		13		556					6						19						1461		40 2	.74				4									-				_		<u>4</u>
19 Kaduna		8,152,952 T		4		511					13		3	23.08									563						23	3	3 13.0	04											_		<u>4</u>
20 Kano		12,983,043 T		8		1068					10		1	10.00			225		3	1.33	7	1	2570		18 0	.70	1	1	20	1	9 45.0	00							92	1	1.09		_		<u> </u>
21 Katsina		7,784,740	_	11		371					9		3	33.33							3		2331		4 0	.17			11	_	1 9.0	09				1			1				_	10	<u> </u>
22 Kebbi		4,394,887		16		751					82	17	9	10.98			8		1_1	250	1		556		_				6	_									1				_		<u> </u>
23 Kogi		4,406,012 T		3		168													_		1		183		_		1		12	2	2 16.6	67										1 1	_		<u> </u>
24 Kwara	_	3,186,545				63							_					$\vdash$	_	_			62		_	_				_	4	_							-	-			_		<u> </u>
25 Lagos		12,350,714 T		8		245					15		_		14		1 20		_1_	5.00	1		275		_	_	-		8	3	1 12.5	50						_					_		4
26 Nasarawa		2,504,086		5		126					8							$\vdash$		_	2		139		_	_	-		48		13 27.0	08				11		_	42				_	52	4
27 Niger	_	5,518,612		3	1-1	103			_		12										1	1	345						59		19 322	20				5			69			++	<del></del>	44	4
28 Ogun		5,158,109		4	+	206			_						+	-			-		2		154	_	+	_			10	12	11 121											+	+		4
29 Ondo		4,624,449		3	+	256 98			_						+	+					3		222				4 2		84	12	11 13.1	10						-				++	+		4
30 Osun	_	4,691,068 L		2		00			+		4				+	+					45		214 578		+		-		10	1	1 100.0	W										+ +	_		4
31 Oyo		7,811,611		b		130			_		13				+	+		1		-	15		578 197				,		IV	0	6 171											+	_		4
32 Plateau	_	4,149,116		7	+	308 227			1		29				-	-					4		19/				5		35 17	ő	5 294	14										+++	+		4
33 Rivers 34 Sokoto	_	7,244,154		1	+-	319			$\dashv$		179	15	5	0.70	+	+			+		24	+	194 3199		11 0	24	-		1/	ð	5 29.4	41										++	<del>-</del>		<del>  </del>
34 Sokoto 35 Taraba		4,968,458 T		4	+-	319 276			+		1/9	10	ð	2.19	+	+					<i>L</i> 4	+	3199 132		11 (	.04	-	$\vdash$	46		5 108	07								4 0	E 00	++	+	22 2 42.0	<del> </del>
36 Yobe		3,035,153		0	+	292			14		24	_			-	-					٨	+-	132 3255		19 0	50	-		40	+	1 500	0/							4	1 2	0.00	+	+	ZZ 3 13.64	+
36 Yobe 37 Zamfara		3,274,833 4,466,775		J	+-	139			14		34		0	44.70	+	+					y	+	3255 547		19 0		-	$\vdash$	2		1 50.0	W										++	+		<del>  </del>
	_		700/	193		139 9555			20		1/	39	20	11./0	u	-	1 417		14	2.20	420		22369	-	99 (		7 4		620	82	10 447								40	1	0.00	+ +	+	128 3 23	1
Total	+	191,843,149 29T=	10/b	133		3330			26		639	S	29	4.54	14	-	41/		14	3.30	130	1 1	22,503	1	39	194	1 2	1	830	ÖZ.	96 11.5	ai .				1/			16	4	V.63			ZO 3 Z.5	<u> </u>
	+		+						lauman Co	illance Departme	at Maris C	nam faa Ni	ana Cambrol	Aluis			+				Cinina	of Report: T=	Timela I	Jain, Natio	Danari	+																	-		
								3	SUUTCE: SULV	mance vepartme	eni, Nigena C	enne for uise	ac Control,	HUUJa							JIAUS	ni kehori; 1=	rintely, La	-Late; N=NO	vehou																				