



27th July, 2012

In 2012 as at 20th July, a total of 55 Wild Polio Virus (WPV) and two circulating Vaccine-derived Polio Virus (cVDPV2) were recorded in 10 States. As at 27th July 2012, a total of 933 suspected cases of Lassa fever with 147 laboratory-confirmed and 93 deaths (CFR 9.97%) were reported from 23 States. Between weeks 1- 29 2012, 339 suspected cases of Cholera and 4 deaths (CFR 1.18%) were reported, while for Cerebrospinal Meningitis (CSM), a total of 935 suspected cases with 13 laboratory-confirmed and 57 deaths (CFR 6.10%) were reported. In 2012 (weeks 1- 29), a total of 7550 suspected measles cases, 466 laboratory-confirmed and 102 deaths (CFR, 1.35%) were reported. A total of 60 Guinea worm disease rumours (later confirmed negative) were recorded between weeks 1 – 29 2012.

IDSR Weekly Reporting Dashboard

Proportion of Reportable Health Facilities Reporting

Timeliness of Reporting (State to National)

Completeness of Reporting (State to National)

Legend for Indicators

- 80% - 100%
- 60% - 79.9%
- 50% - 59.9%
- <50%
- Pending

State	2011																				2012																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31													
Zambia																																												
Uganda																																												
Rwanda																																												
Kenya																																												
Kaduna																																												
Katsina																																												
Niger																																												
Nigeria																																												
Togo																																												
Sokoto																																												
Burkina Faso																																												
Kenya																																												
TOTAL	2	2	0	2	1	4	0	1	1	1	4	0	1	0	2	1	2	5	4	0	2	1	0	1	2	1	0	6	4	1	3	2	5	3	3	0	2	0	5	1	0	1	0	0

WVDP

6th Round SPCs
18 - 23 Mar. 2011

WVDP

7th Round SPCs
18 - 27 Mar. 2011

WVDP

8th Round SPCs
27 - 30 Mar. 2011

WVDP

9th Round SPCs
18-22 Sep.

WVDP

10th Round SPCs
18-19 Dec.

WVDP

1st Round SPCs
20 - 21 Feb. 2012

WVDP

2nd Round SPCs
11 Mar - 1 Apr. 2012

WVDP

3rd Round SPCs
12 - 15 May. 2012

WVDP

4th Round SPCs
07 - 10 May. 2012

Legend

W1

W2

Figure 1 is a Gantt chart illustrating the duration of the 2011-2012 season for various countries. The chart is organized into two main sections: 2011 (weeks 39-52) and 2012 (weeks 1-28). The countries listed on the y-axis are Edo, Kano, Zamfara, Kaduna, Niger, Bauchi, Borno, Jigawa, Sokoto, and Plateau. Red squares indicate the duration of the 2011-2012 season for each country. Below the chart, a timeline shows the dates of the 1st, 2nd, 3rd, and 4th rounds of the 2011-2012 season for each country. A legend indicates that red squares represent the 2011-2012 season.

Country	1st Round SPOs	2nd Round SPOs	3rd Round SPOs	4th Round SPOs
Edo	28 - 31 Jan. 2012	10 - 13 Feb. 2012	27 - 30 Apr. 2012	07 - 10 July 2012
Kano	28 - 31 Jan. 2012	10 - 13 Feb. 2012	27 - 30 Apr. 2012	07 - 10 July 2012
Zamfara	28 - 31 Jan. 2012	10 - 13 Feb. 2012	27 - 30 Apr. 2012	07 - 10 July 2012
Kaduna	28 - 31 Jan. 2012	10 - 13 Feb. 2012	27 - 30 Apr. 2012	07 - 10 July 2012
Niger	28 - 31 Jan. 2012	10 - 13 Feb. 2012	27 - 30 Apr. 2012	07 - 10 July 2012
Bauchi	28 - 31 Jan. 2012	10 - 13 Feb. 2012	27 - 30 Apr. 2012	07 - 10 July 2012
Borno	28 - 31 Jan. 2012	10 - 13 Feb. 2012	27 - 30 Apr. 2012	07 - 10 July 2012
Jigawa	28 - 31 Jan. 2012	10 - 13 Feb. 2012	27 - 30 Apr. 2012	07 - 10 July 2012
Sokoto	28 - 31 Jan. 2012	10 - 13 Feb. 2012	27 - 30 Apr. 2012	07 - 10 July 2012
Plateau	28 - 31 Jan. 2012	10 - 13 Feb. 2012	27 - 30 Apr. 2012	07 - 10 July 2012

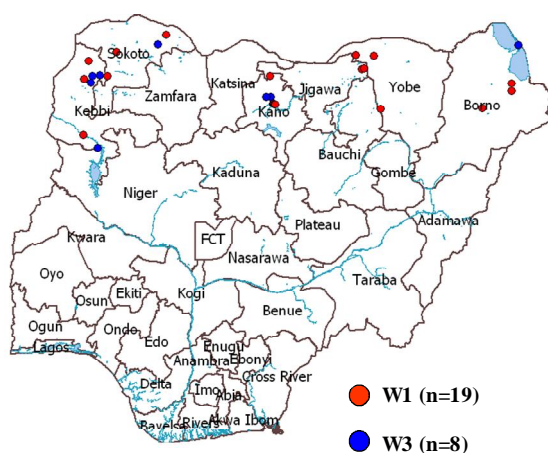
Weekly updates on epidemics in Nigeria: As at 27th July 2012

1. Updates on Poliomyelitis as at 20th July, 2012

1.1. As at 20th July 2012, 55 cases of Wild Polio Virus (WPV) were recorded in 10 States (namely Sokoto, Borno, Kaduna, Katsina, Jigawa, Bauchi, Yobe, Zamfara, Niger and Kano States) compared to 25 cases in 6 States for the same period in 2011 (Figure 1).

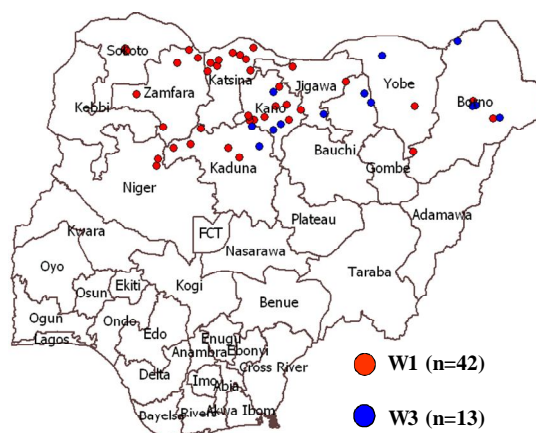
1.2. Nigeria now contributes up to 92% of polio burden in AFRO with 97 confirmed polio cases (CPC) in 12 States week 1 – 52 and 57 CPC in 10 States from week 1 – 29 in 2011 and 2012 respectively (Table 1).

Week 29, 2011



Infected States: 6

Week 29, 2012



Infected States: 10

Fig 1: Wild poliovirus distribution as at week 29 2011 and week 29 2012 (Data as at July 20th 2012)

Table 1: 2011 – 2012 WPV & cVDPV2 cases by zone and State, as at Week 29 2012

Summary of WPV by Zones and States, onset 2011 - 2012

S/No	Zone	State	Week 29, 2012				2012				2011			
			New Results Received this week				WPV1	WPV3	cVDPV2	Cum Total	WPV1	WPV3	cVDPV2	Cum Total
			WPV1	WPV3	cVDPV2	Total								
1	NC	Niger	1	-	-	1	2	0	0	2	0	0	1	1
2		Plateau	-	-	-	-	0	0	0	0	0	0	1	1
3	NW	Jigawa	-	-	-	-	2	1	0	3	10	0	13	23
4		Kaduna	1	-	-	1	7	2	0	9	0	0	10	27
5		Kano	-	-	-	-	8	3	1	12	14	3	10	27
6		Katsina	-	-	-	-	9	0	0	9	2	0	2	4
7	NE	Kebbi	-	-	-	-	0	0	0	0	4	4	0	8
8		Sokoto	-	-	-	-	5	0	0	5	6	1	1	8
9		Zamfara	1	-	-	1	5	0	0	5	4	1	2	7
10	SS	Borno	-	-	-	-	2	4	0	6	4	5	3	12
11		Yobe	-	-	-	-	2	1	0	3	3	1	1	5
12		Bauchi	-	-	-	-	0	2	0	2	0	0	1	1
13	SS	Edo	-	-	1	1	0	0	1	1				
TOTAL			3	-	1	4	42	13	2	57	47	15	35	97

Latest onset of confirmed WPV was 22-June-2012 from Zurmi LGA, Zamfara State. Six of the WPV were confirmed from contact.

1.3 As at 20th July, 2012, Nigeria has two cVDPV2 in Kano and Edo States compared to 12 cases in 5 States for the same period in 2011 (Figure 2). In 2012, seven cVDPV2 and 2 wpv1 are detected in environmental samples (3 cVDPV2 from Kano State and 4 cVDPV2 + 2 wpv1 from Sokoto State) (Table 2).

1.4 While more than 10 supplemental immunization (SIAs) were conducted January – December 2011, four SIAs for OPV were also conducted in 2012 (February – June/July) involving both the entire (National) and selected parts (Mop up) of the country (Figure 3).

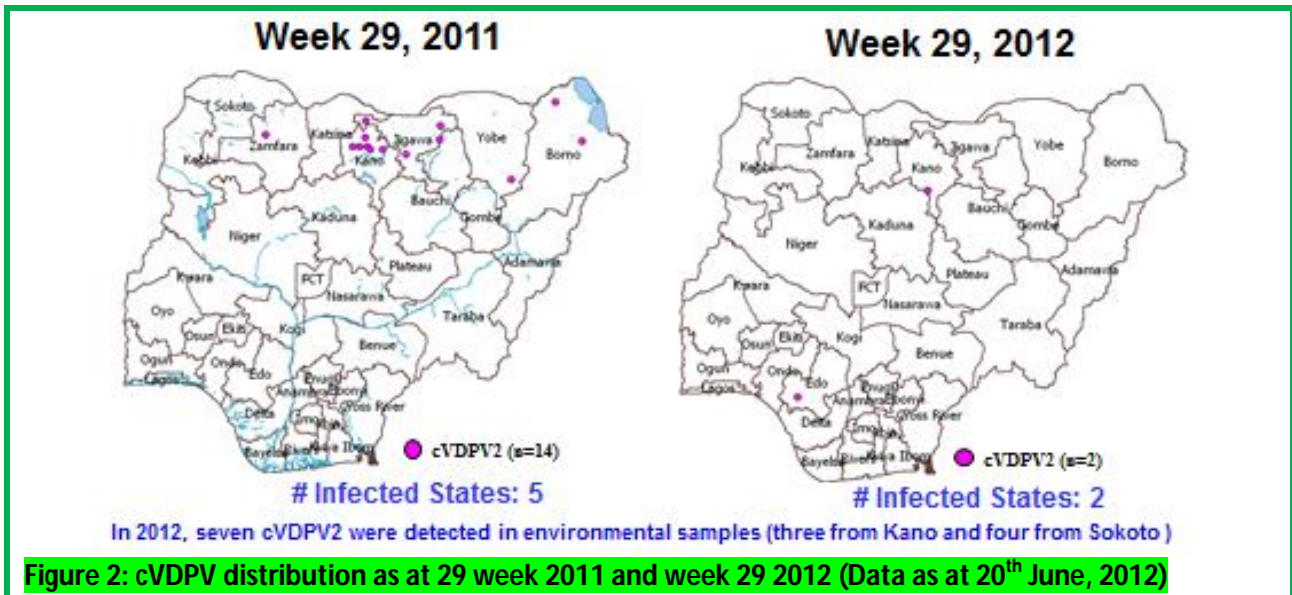


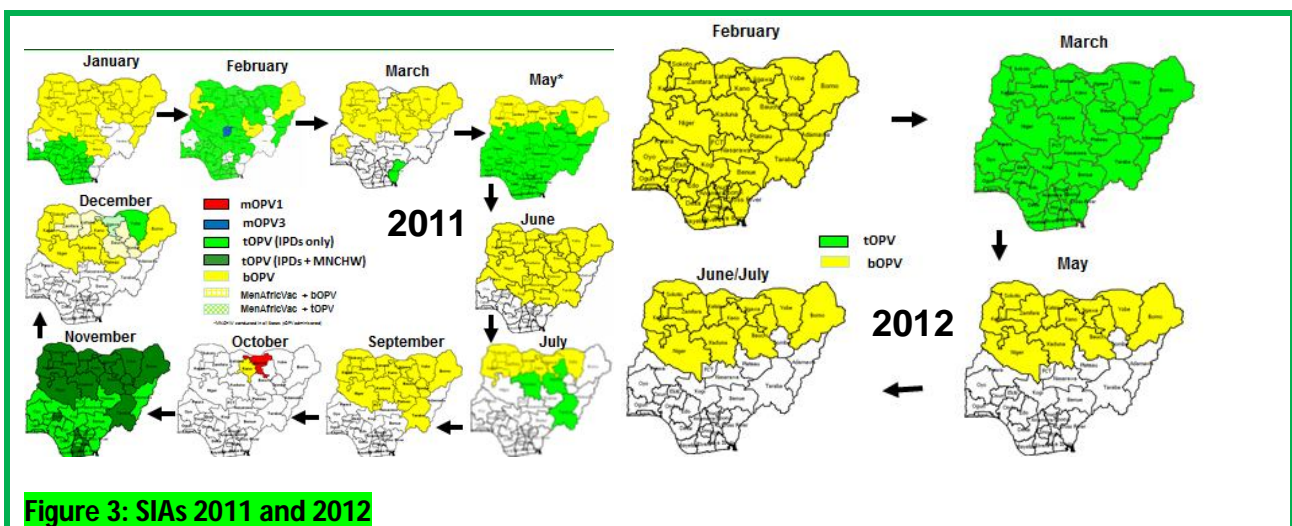
Table 2: Tracking of Environmental Samples, 2011 – 2012

Site Name	Kano																											
	Epidemiological Week 2011														Epidemiological Week 2012													
Jakara Police Station																												
Gogau Fajiga Station																												
Korwa Masarachi Station																												

Site Name	Sokoto																											
	Epidemiological Week 2011														Epidemiological Week 2012													
Kofar Daudayi																												
Kofar Kware																												
Tudun Wada																												
Rumbukwari																												

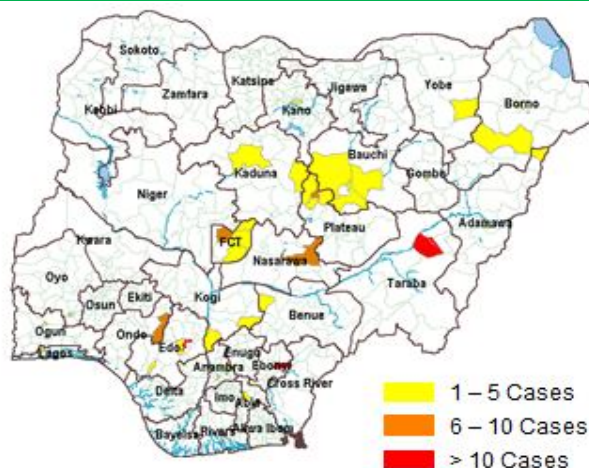
■ WPV1	■ WPV1 + cVDPV2	■ Negative for WPV1
■ WPV3	■ Referred for sequencing X	■ Scheduled but sample not collected
■ cVDPV2	■ Result pending	■ Sampling not scheduled

Update: 6 July 2012



2. Lassa fever update as at 27th July, 2012

- 2.1. As at 27th July 2012, a total of 933 suspected Lassa fever cases, 147 Laboratory confirmed and 93 deaths (CFR 9.97%) were reported from 41 LGAs in 23 States (Figure 4).
- 2.2. In the reporting week 29 (2012), no suspected case was reported in any part of Nigeria while intensive surveillance and case search are ongoing.
- 2.3. Adequate quantities of Ribavirin drugs and PPEs were prepositioned in all affected States.



LGAs affected = 41; States affected = 23

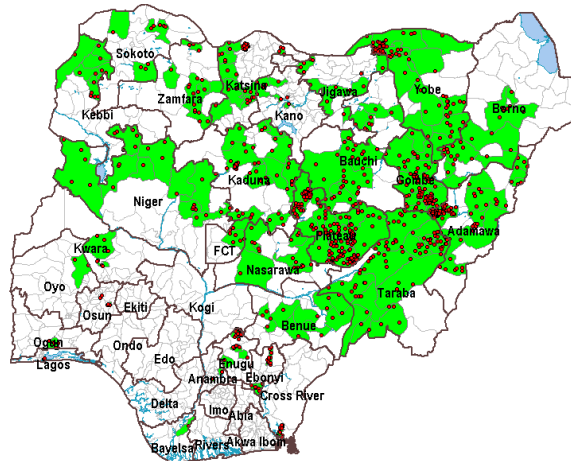
Reported Lassa Fever Cases = 933; Lab Confirmed = 147; Death(s) = 93

Figure 4: Map of Nigeria showing areas affected by Lassa fever, week 01 – 29, 2012

3. Updates on CSM as at 27th July, 2012

- 3.1. A total of 935 suspected CSM cases, 13 laboratory confirmed and 57 deaths (CFR 6.10%) were reported between weeks 1 – 29 2012 (Figure 5).
- 3.2. In the reporting week 29 (2012), 8 suspected cases of CSM with 1 laboratory confirmed and no death were reported in 5 LGAs (5 States) (Table 3, Figure 6). No LGA crossed the alert/epidemic threshold in week 29.
- 3.3. CSM reporting from States to National Level: On the average 70% of the CSM reports were timely while 99% were complete in 2012 as against 76% timeliness and 99% completeness recorded within the same period in 2011.

Federal Ministry of Health - Nigeria



● Suspected CSM Cases = 935, Death = 57

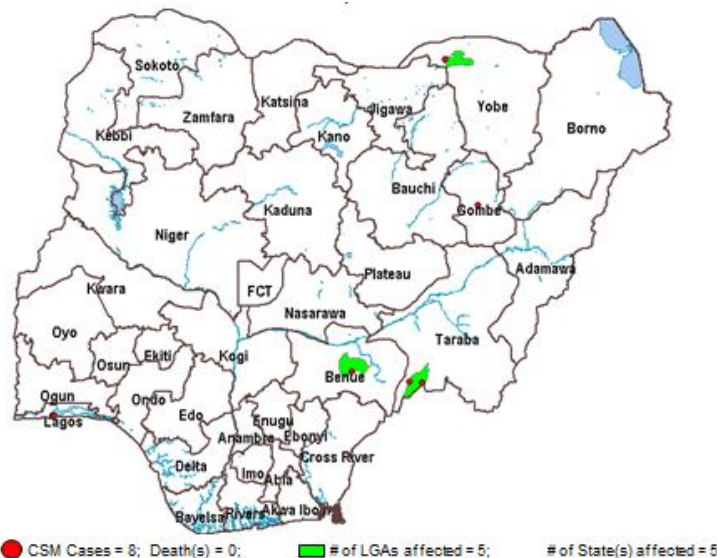
■ LGAs affected = 179

of States affected = 28

Figure 5: Distribution of Suspected CSM cases by States/LGAs, Wk01-29, 2012

Table 3: Nigeria: Suspected CSM cases by States/LGAs week 29 2012

S/No	State	LGA	Pop	Week 29			
				Cases	Deaths	Attack Rate	CFR
1	BENUE	Gboko	428,588	1		0.23	
2	GOMBE	Gombe	323,752	1		0.31	
3	LAGOS	Lagos Island	253,006	3		1.19	
4	TARABA	Ussa	109,235	2		1.83	
5	YOBE	Karasuwa	131,520	1		0.76	
Total			1,246,102	8		0.64	



● CSM Cases = 8; Death(s) = 0;

■ # of LGAs affected = 5;

of State(s) affected = 5

Figure 6: Status of LGAs/States that reported CSM cases in week 29, 2012

4.0. Update on Suspected Cholera as at 27th July 2012

- 4.1. A total of 339 suspected Cholera cases with no laboratory confirmation and 4 deaths (CFR 1.18%) were reported between weeks 1 – 29 2012 (Figure 7). On the whole, 21 LGAs (6 States) have reported at least 1 case of suspected cholera since the beginning of 2012
- 4.2. In the reporting week (week 29), 11 suspected Cholera cases were reported in Igabi LGA (Kaduna State) and Lagos Island (Lagos State).
- 4.3. Drugs and infusion/chlorine powder would soon be prepositioned in all the affected States by FMOH.
- 4.4. Alert letters' receipts were already acknowledged by States for preparedness and response to Cholera outbreak.

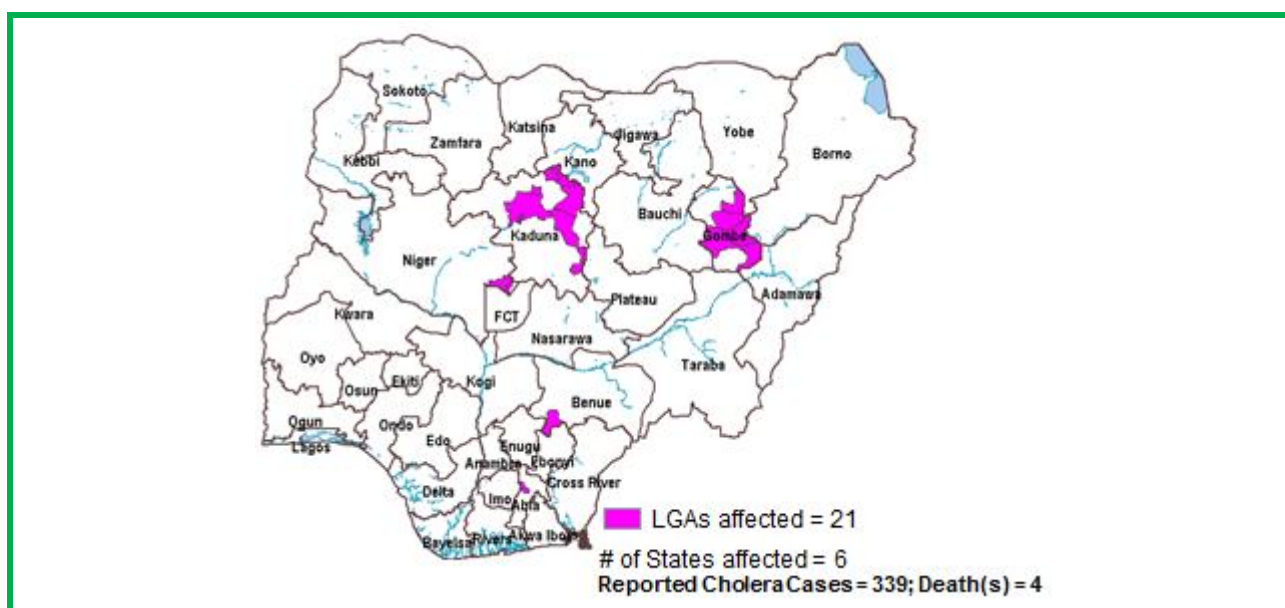


Figure 7: Distribution of Suspected Cholera cases by States/LGAs, Week 01-29, 2012

5.0. Update on Suspected Measles as at 27th July, 2012

- 5.1. In the reporting week 29 (2012), 89 suspected cases of measles with 0 death were reported from 20 States. Between weeks 1 – 29 2012, a total of 7550 suspected measles cases, 466 Laboratory confirmed and 102 deaths (CFR 1.35) was recorded.
- 5.2. NPHCDA and Partners have launched outbreak response strategy in 72 LGAs across the country.

6.0 Update on Guinea Worm Disease (GWD) as at 27th July, 2012

- 6.1. A total of 60 Guinea worm disease (GWD) rumours were investigated and recorded between week 1 and week 29, 2012 and no GWD was identified up till July 20th, 2012 (Table 4). As at July 20th, 2012, all GWD rumours were confirmed negative.
- 6.2. Only 9 GWD rumours were recorded in July, 2012. All the 9 GWD rumours were investigated and confirmed negative.

Table 4: Investigation of Guinea worm Disease Rumour Reports January - July, 2012

S/No.	Zone	State	LGA	Jan	Feb	Mar	Apr	May	Jun	Jul	Total	No. Investigated within 24 Hrs
1	Southeast	Ebonyi	Abakaliki	1	0	0	0	0	0	0	1	1
Zonal Total		1	1	1	0	0	0	0	0	0	1	1
2	Southwest	Oyo	Iseyin	1	0	0	0	0	0	0	1	0
3	Southwest	Oyo	Oyo West	0	1	0	0	0	0	0	1	1
4	Southwest	Oyo	Ibarapa Central	0	1	0	0	0	1	1	3	2
5	Southwest	Osun	Ilesha West	0	0	0	0	1	0	0	1	1
6	Southwest	Ogun	Ewekoro	0	0	0	0	0	0	1	1	1
Zonal Total		3	5	1	2	0	0	1	1	2	7	5

7.0 Update on Lead Poisoning as at 27th July, 2012

7.1. A cross sectional survey to establish the extent of the lead poisoning outbreak in 2010 titled “Artisanal Gold Ore Processing and Lead Poisoning Prevalence Study in Zamfara, Nigeria” is being conducted by United Nations Environmental Emergency Response Mission in collaboration with Center for Disease Control (CDC), Atlanta-Georgia, NCDC and FMOH

7.2 The survey which involves 14 LGAs in the State commenced on 12th June, 2012 and is still ongoing.

Weekly Epidemic Prone Diseases Returns by States as at 27th July, 2012

WEEKLY EPIDEMIC PRONE DISEASES RETURNS IDSR 002: 2012																																																						
WEEK No.																																																						
STA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	TOT	
AB	L	L	T	T	L	T	T	T	T	T	T	T	L	L	L	L	L	L	T	L	L	L	L	T	L	T																									26/29			
AD	L	L	L	L	L	T	T	T	T	T	T	T	T	T	T	T	L	T	T	T	T	T	L	L	L	T	L	T																									29/29	
AN	L	L	L	L	L	T	T	T	T	T	T	T	L	L	L	T	L	T	L	T	T	L	L	L	L	L	L	T																									29/29	
AK	L	L	L	T	T	T	T	L	L	T	T	T	T	T	L	T	L	T	L	T	L	T	L	T	L	T	L	T																									28/29	
BA	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	L	T	T																								29/29	
BY	T	T	T	T	T	T	T	T	T	L	T	T	T	T	T	T	T	T	L	T	T	L	T	T	T	T	T	T	T																								29/29	
BN	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	T	T	L	L	L	L	L	L	L	L	L																									28/29	
BO	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	T	L	L																								28/29	
CR	T	T	T	T	T	T	T	L	T	T	T	L	T	L	T	T	T	T	T	L	T	T	T	T	T	T	L	T	T	T																							29/29	
DT	L	L	T	L	L	L	T	T	T	L	T	T	L	L	L	L	L	L	L	L	T	T	T	T	T	T	T	T	T																									29/29
EB	L	L	L	L	L	L	L	T	L	L	L	L	L	L	L	T	L	L	T	L	L	T	L	L	L	L	L	L																									28/29	
ED	L	T	T	T	L	L	T	T	T	L	T	T	L	T	T	L	T	T	L	T	T	T	L	L	T	L	T	L																									28/29	
EK	L	T	L	L	T	T	T	T	T	T	T	L	T	L	T	L	T	L	L	L	L	L	L	L	L	L	L	L																									29/29	
EN											L	L	L	T	T	L	T	T	L	L	L	L	L	L	L	L	L	T																								17/29		
FC	L	L	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																									29/29	
GB	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																										29/29
IM	L	L	L	L	L	L	L	L	L	L	T	T	L	T	T	L	L	L	L	L	L	L	T	T	T	T	T	T																									29/29	
JI	L	L	L	L	L	L	T	L	L	L	L	L	T	T	T	L	L	L	T	L	T	L	T																														23/29	
KB	L	L	L	L	L	L	L	T	L	L	L	L	T	L	T	L	T	L	T	T	T	T	L	L	L	T	T																									28/29		
KD	T	L	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																									29/29	
KG	L	L	T	L	L	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	L	T	T																												25/29	
KN	L	L	L	L	L	L	L	L	L	L	T	L	T	T	T	T	L	T	T	T	T	T	L	L	L	L	T																									29/29		
KT	L	L	L	L	L	L	L	L	L	L	T	T	T	T	L	L	T	L	T	T	T	L	L	L	L	L	T																										27/29	
KW	L	L	L	L	L	L	L	L	T	T	T	L	T	L	L	L	L	T	L	T	T	T	L	L	L	L	T	T																									28/29	
LA	T	T	T	L	T	T	T	T	L	T	T	T	T	L	T	T	T	T	T	T	T	T	T	L	L	L	L	L	T																								29/29	
NI	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																										26/29	
NS	L	L	L	L	L	L	L	L	L	T	T	T	T	L	T	L	T	T	T	T	T	T	T	T	T	T	T	T																									29/29	
OD	L	T	T	L	L	L	L	T	L	T	T	T	T	L	T	T	T	T	T	T	T	L	T	L	L	T	T	T																									29/29	
OG	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	L	T	L																									29/29
OS	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																										28/29	
OY	L	L	L	T	T	T	T	T	T	T	T	T	T	L	L	L	T	T	T	T	T	T	T	T	T																													25/29
PL	L	L	T	T	T	L	L	T	T	T	T	T	L	L	T	L	T	T	T	T	T	T	T	L	L	L	T	L	T																									29/29
RV	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																										27/29	
SO	L	L	T	L	T	T	T	T	T	T	T	T	T	L	T	T	L	T	T	L	T	T	L	T	T	T	T	T																										29/29
TB	L	T	L	L	L	T	T	L	L	L	L	L	L	L	L	L	L	L	L	T	T	T	L	L	L	L	L	T	T																									29/29
YB	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																									29/29
ZF	L	T	T	L	T	T	T	T	T	T	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L																										28/29	
TOT	36	36	36	36	36	36	36	36	36	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	36	36	34	32	30	20																						1030/1073		
REPORT RECEIVED					REPORT NOT RECEIVED					DATE IS AS AT 27TH JULY 2012										SOURCE: FMOH, EPID DIV. ABUJA										% reporting : 96.0%																								
T = Timely					L = Late					% Timeliness for wk 27 = 54.1%										20T%=54%																																		

Federal Ministry of Health - Nigeria

Updates on Epidemics, Week 29 (16 – 22 July 2012) as at 27th July 2012

SNO	State	StatePop/2012	Status of Report in Wk29	CSM								Cholera								Measles								Lassa Fever								Yellow Fever								Guineaworm Disease								Other Diseases/Events								Remarks																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				New			Cumulative Data Wk01-29					New			Cumulative Data Wk01-29					New			Cumulative Data Wk01-29					New			Cumulative Data Wk01-29					New			Cumulative Data Wk01-29					New			Cumulative Data Wk01-29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
				Susp Cases	LabCld	Deaths	Susp Cases	LabCld	Deaths	CFR	Susp Cases	LabCld	Deaths	Susp Cases	LabCld	Deaths	CFR	Susp Cases	LabCld	Deaths	Susp Cases	LabCld	Deaths	CFR	Susp Cases	LabCld	Deaths	Susp Cases	LabCld	Deaths	CFR	Susp Cases	LabCld	Deaths	Susp Cases	LabCld	Deaths	CFR	Susp Cases	LabCld	Deaths	CFR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
1	Abia	3,325,235	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		</

Source: Epid Division, NCDC, FMOH

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