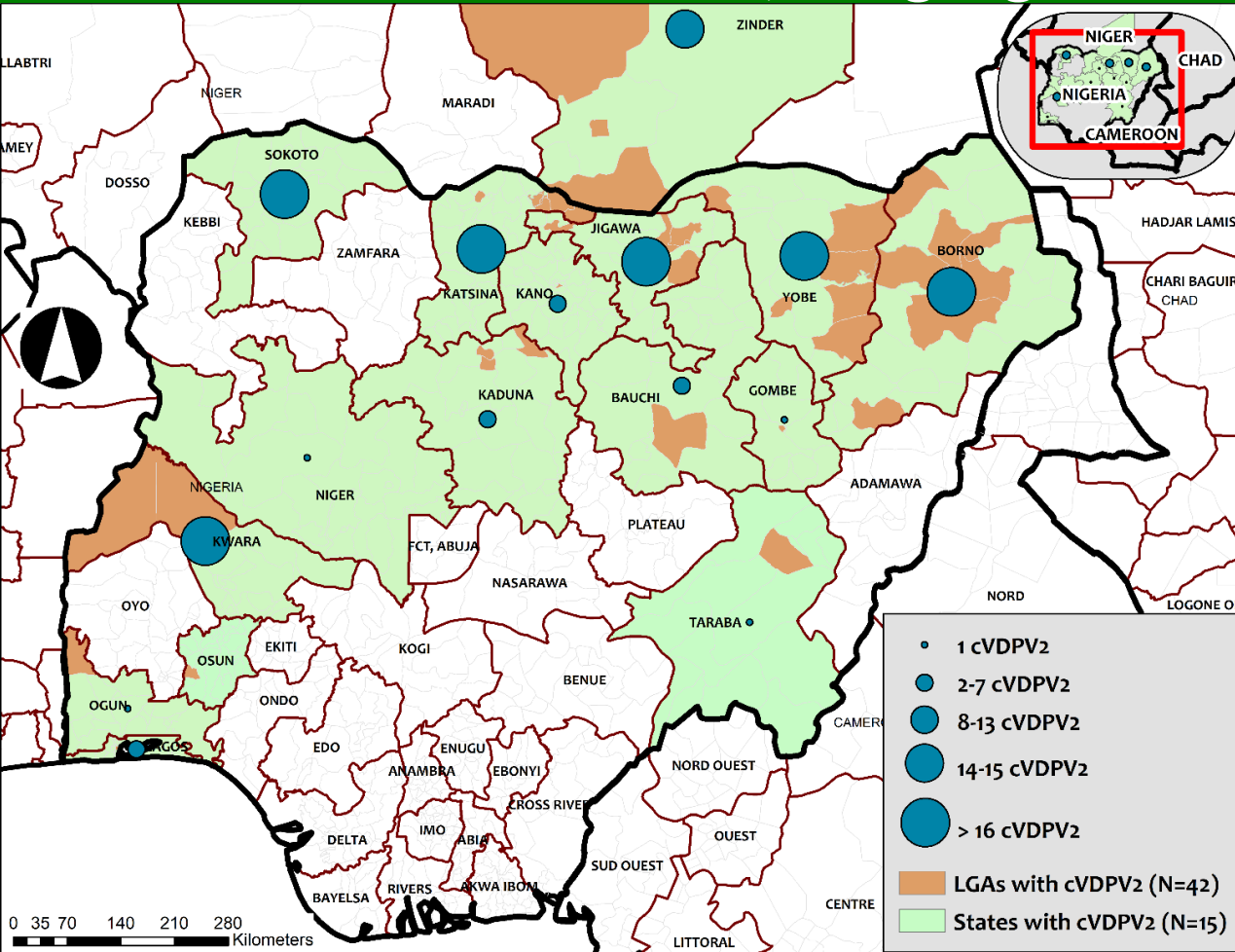




2019 Nigeria Polio Update

Shared 13 September, 2019

Major highlights, as at September 06, 2019




Most recent cVDPV2 by State

- Jigawa State:** Most recent from Kazaure LGA, with date of onset on 13/10/2018
- Gombe State:** from Baba Roba Valley site, Gombe LGA, collected on 09/04/2018
- Sokoto State:** Most recent from a Contact in Wurno LGA with data of collection on 20/06/2019
- Yobe State:** Most recent collection from Damaturu Central Ganye Uku, Damaturu LGA, on 20/02/2019
- Borno State:** Most recent collection from Blind Workshop Bridge in MMC, on 26/06/2019
- Katsina State:** Most recent from Zango LGA, with date of collection on 05/11/2018
- Bauchi State:** Most recent from Shafi Bridge Site, Bauchi LGA, with date of onset on 18/03/2019
- Kaduna State:** Most recent from GADAR BARAU SITE, Ikari LGA with date of onset on 11/12/2018

- Taraba State:** Most recent from Ardo Kola LGA, with date of onset 02/11/2018
- Kano State:** Most recent collection from Hassan Gwarzoo Bridge in Tarauni LGA on 06/03/2019
- Kwara State:** Most recent collection from Amule Bridge Ita Adu in Ilorin East LGA on 27/06/2019
- Lagos State:** Most recent collection from Ijora Canal Center in Apapa LGA on 25/05/2019
- Ogun State:** Most recent from AFP case in Imeko Afon LGA with date of onset on 09/03/2019
- Niger State:** Most recent from AFP case in Mashegu LGA with date of onset on 13/03/2019
- Osun State:** Most recent from HC in Irewole LGA with stool collection date on 21/07/2019
- Kogi State:** Most recent from AFP in Ibaji LGA with date of onset on 08/08/2019

SN	State	No. LGAs	No. of cVDPV2				aVDPV2		Unclassified VDPV2			
			AFP	Contact+ & Index+	HC	Env	Env	AFP	Contact	Env	AFP	HC
1	Bauchi	1				7	3					
2	Borno	8	10	4	6	23	3				1	1
3	Gombe	1				1				1		
4	Jigawa	6	4		5	8	2			1		
5	Kaduna	3	1			3	2					
6	Kano	1	0			3						
7	Katsina	5	16		36	0	2					
8	Sokoto	3	1		1	16	6			3		
9	Taraba	1	1									
10	Yobe	6	5	1	4	10	1					
11	Kwara	5	8		8	18						
12	Ogun	1	1									
13	Lagos	4				8						
14	Niger	1	1									
15	Adamawa	1							1			
16	Zamfara	1							1			
17	Kebbi	1							1	1		
18	Kogi	2	3		4				1			
19	Osun	1	1		2							
20	Oyo										1	
Total		52	52	5	66	97	19	3	2	6	1	1

Last mOPV2 Round in LGAs with cVDPV2, 2019

State	LGA	2019							Source of Last VDPV	Last cVDPV2	Last mOPV2 OBR Round*
		Jan	Feb	Mar	Apr	May	Jun	Jul			
Bauchi	Bauchi		1	1					ES	18-Mar-19	04-May-19
Borno	Hawul	1								19-Jan-19	25-May-19
Borno	Konduga		3				1		AFP	20-Jun-19	25-May-19
Borno	Maiduguri	7	5	3	1		2		ES	25-Jun-19	25-May-19
Borno	Mobbar	1	1							25-Feb-19	25-May-19
Kano	Tarauni	1		1					ES	06-Mar-19	25-May-19
Kogi	Ankpa						1	1	Health Children	22-Jul-19	
Kogi	Ibaji						1	3	Healthy Children	24-Jul-19	
Kwara	BARUTEN	1	1	1			1		AFP	14-Jun-19	27-Jul-19
Kwara	Ilorin East			2	2	3	1	1	ES	13-Jul-19	27-Jul-19
Kwara	Ilorin South			1	2	1			ES	10-May-19	27-Jul-19
Kwara	Ilorin West			2	2	2	1		ES	13-Jun-19	27-Jul-19
Kwara	Kaiama		1						AFP	07-Feb-19	25-May-19
Lagos	Lagos Main Land					1			ES	10-May-19	15-Jun-19
Lagos	Muschin					1			ES	08-Jan-19	15-Jun-19
Lagos	Ajeromi/Ifelodun		1	1	1	1			ES	10-May-19	15-Jun-19
Lagos	Apapa	1							ES	25-May-19	15-Jun-19
Niger	Mashegu			1					AFP	18-Mar-19	25-May-19
Ogun	Imeko Afon			1					AFP	09-Mar-19	15-Jun-19
Osun	Irewole						1	2	AFP	09-Jun-19	15-Jun-19
Sokoto	Sokoto North					1	1		ES	25-Jun-19	20-Jul-19
Sokoto	Sokoto South								ES	10-Apr-19	20-Jul-19
Sokoto	Wurno					1	1		Contact	20-Jun-19	20-Jul-19
Yobe	Damaturu	1	1						AFP Case	20-Feb-19	25-May-19
Total		13	14	14	8	11	11	7	 Last mOPV2 Round		

New Emergence of VDPV2 in 2019, Nigeria, as at 06 September 2019

New Emergence: Unclassified VDPV2 in 2019 from Humans (AFP/contact/HC)

SN	State	LGA	Date of stool collection	EPID Number	Date of onset of paralysis	Virus type	# of Nucleotide changes	# of mOPV2 Rounds in 2018/19	Date of last mOPV2 Round in LGA
1	Borno	Bama	12&13/07/2019	NIE-BOS-BAM-19-023	08/06/2019	Unclassified VDPV2	6nt	4	25-May-19
2	Borno	Bama	08/08/2019	NIE-BOS-BAM-19-023HC-001		Unclassified VDPV2	6nt	4	25-May-19
3	Sokoto	Rabah	03/08/2019	NIE-SOS-RBA-19-007C3		Unclassified VDPV2	7nt	4	25-May-19

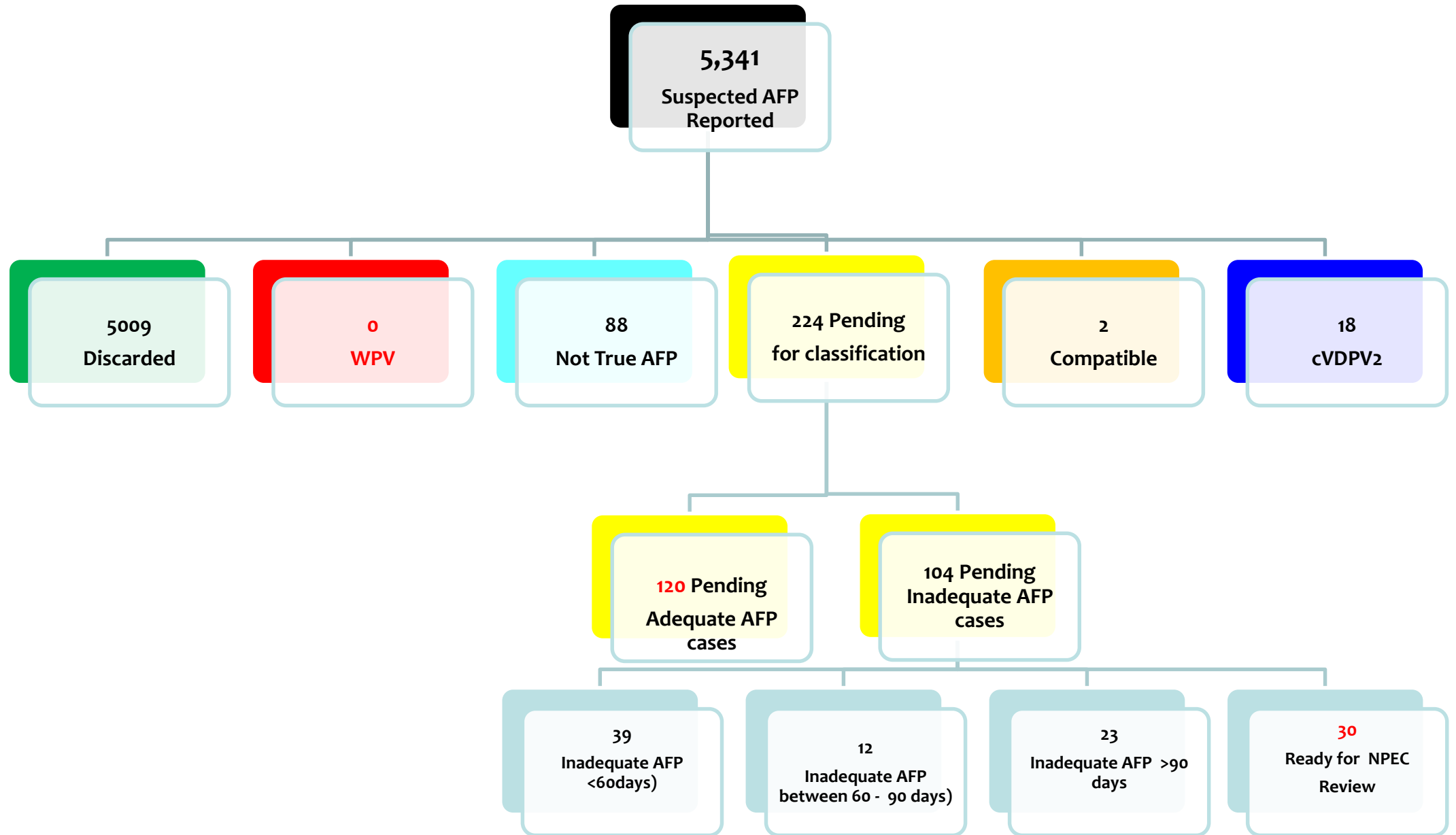
New Emergence: Unclassified VDPV2 in 2019 from the environment

SN	State	LGA	ES collection site name	EPID Number	Date collected	Virus type	# of Nucleotide changes	# of mOPV2 Rounds in LGA	Date of last mOPV2 Round in LGA
4	Sokoto	Sokoto North	Runbukawa Bridge 2	ENV-NIE-SOS-SKK-RBW-19-013	24/6/2019	Unclassified VDPV2	6nt	4	20-Jul-19
5	Sokoto	Sokoto North	Runbukawa Bridge 2	ENV-NIE-SOS-SKK-KKR-19-013	25/6/2019	Unclassified VDPV2	6-7nt	4	20-Jul-19
6	Sokoto	Sokoto North	Kofar Dundaye	ENV-NIE-SOS-SKK-KDD-19-015	31/07/2019	Unclassified VDPV2	6 – 7 nt	4	20-Jul-19
7	Jigawa	Hadejia	MAI LOLO GABARI	ENV-NIE-JIS-HJA-MLG-19-014	01/07/2019	Unclassified VDPV2	6-7nt	4	13-Apr-19
8	Gombe	Gombe	Baba Roba Valley	ENV-NIE-GMS-GME-BRV-19-014	07/09/2019	Unclassified VDPV2	6nt	3	04-May-19
9	Oyo	IBADAN NORTH	MOKOLA BRIDGE SITE	ENV-NIE-OYS-BDJ-MBS-19-006	14/08/2019	Unclassified VDPV2	6nt	2	15-Jun-19

Activities conducted after the notification of cVDPV2 from ES & AFP cases

OBR/Campaign	Dates	# States/ LGAs	children vaccinated	Type	% LGAs with >=90% LQAS	Remark
cVDPV2 OBR						
1 st cVDPV2 OBR	10 – 13 May 2018	4/54	3.6 mln	mOPV2	84%	Bauchi, Gombe, Jigawa, Sokoto
2 nd cVDPV2 OBR	26 – 29 May 2018	4/54	3.6 mln	mOPV2	83%	
Imm. cVDPV2 OBR	28 Jul - 1st Aug 2018	1/7	0.4 mln	mOPV2	90%	Yobe
1 st cVDPV2 OBR	01 – 04 Sep 2018	7/92	6.4 mln	mOPV2	65%	Bauchi, Borno, Jigawa, Kano, Sokoto, Yobe, and Katsina
2nd cVDPV2 OBR	06 – 09 Oct 2018	7/92	6.4 mln	mOPV2	81%	
Dec-18 OBR	08 – 12 Dec 2018	16/289	24.1 mln	mOPV2	81%	All states in Northern part Except Jigawa, Yobe, Kogi and Kwara
Jan-19 OBR	26-30 Jan 2019	19/299	24.7 mln	mOPV2	77%	All states in Northern part Except Jigawa, Yobe, Kogi (Kwara and Oyo partially)
Feb-19 OBR	09-12 Feb 2019	2/10	0.49 mln	mOPV2	80%	Kwara 5 LGAs and Oyo 5 LGAs
Apr/May-19 OBR (Phase 1 - 3)	Phase 1: 13 – 16 Apr 2019, Phase 2: 27 – 30 Apr 2019 Phase 3: 04 – 07 May 2019	16/351	27.5 mln	mOPV2	88%	Phase 1: 6 States Phase 2: 4 States Phase 3: 6 States
May-19 OBR (SWZ)	18 – 21 May 2019	6/137	9.9 mln	mOPV2	64%	Lagos, Ogun, Ekiti, Ondo, Ogun, Osun, and Oyo
May-19 OBR (Breakthrough States)	25 – 28 May 2019	4/82	5.8 mln	mOPV2	82%	Borno, Kwara, Yobe, Niger and Kano (Tarauni)
June-19 OBR (SWZ)	15 – 18 June 2019	6/137	10.5 mln	mOPV2	86%	Lagos, Ogun, Ekiti, Ondo, Ogun, Osun, and Oyo
Jul-19 (mOPV2)	Sok: 20 – 23 Jul, Kwa: 27 – 30 Jul	2/16	8.5 mln	mOPV2	88%	6 LGAs in Kwara and 10 LGAs in Sokoto
RI Intensification						
Intensified RI	7th to 12th June 2018	2/8	437,362	IPV		Gombe & Jigawa
Intensified RI	15th to 20th July 2018	1/4	117,280	IPV+RI		Sokoto
fIPV + bOPV	03 – 13 Nov 2018	7/93	6.0 mln	fIPV + bOPV	56%	Borno, Jigawa, Katsina, Yobe, Sokoto, Bauchi, and Gombe
fIPV + bOPV	03 - 27 Aug 2019	15/204	16.5 mln	fIPV+bOPV	58%	Staggrered across 15 states

2019 AFP Case Classification, as at 06 September, 2019



Major AFP surveillance indicators

2019 AFP Surveillance Indicators as at 06 September, 2019

S/No	Zones	States	Under 15 Pop	Reported AFP cases	% wards with >= 1 AFP case	Annualized Non-Polio AFP Rate	% of AFP Adequate Stool	Final Classification			Lab Indicators	
								WPVs cases	cVDPV cases	Compatibles	Non-Polio Enterovirus Rate*	Sabin Rate*
1	NCZ	Benue	2949345	178	33	8.7	97	0	0	0	9.6	0
2	NCZ	FCT, Abuja	2125238	96	63	6.5	86	0	0	0	8	2.2
3	NCZ	Kogi	2291735	114	31	7.1	96	0	3	0	12.4	0
4	NCZ	Kwara	1657443	95	34	7.7	89	0	7	0	13.5	1.3
5	NCZ	Nasarawa	1302470	130	44	14.4	91	0	0	0	24.3	0.9
6	NCZ	Niger	2904012	124	34	6.1	96	0	1	0	14.4	0
7	NCZ	Plateau	2139311	207	39	14	96	0	0	0	9.7	0.5
8	NEZ	Adamawa	2186784	189	55	12.5	96	0	0	0	13.3	5.6
9	NEZ	Bauchi	3437887	218	50	9.2	95	0	0	0	9.1	1.9
10	NEZ	Borno	3051735	393	50	18.4	87	0	4	0	14.8	3.5
11	NEZ	Gombe	1687435	124	59	10.6	93	0	0	0	9.3	0.5
12	NEZ	Taraba	1574105	138	59	12.7	96	0	0	0	8	1.3
13	NEZ	Yobe	1728292	124	51	10.4	97	0	0	0	13.8	1.7
14	NW	Jigawa	3001658	279	51	13.4	96	0	0	0	14.4	2.3
15	NW	Kaduna	4240661	183	45	6.2	95	0	0	1	15.7	1.4
16	NW	Kano	6812153	216	37	4.6	94	0	0	0	11.6	1.5
17	NW	Katsina	4049140	169	35	6	100	0	0	0	11.6	3.7
18	NW	Kebbi	2292613	263	67	16.5	94	0	0	1	17.9	4.1
19	NW	Sokoto	2584284	120	34	6.7	100	0	1	0	13.4	1.8
20	NW	Zamfara	2336900	105	52	6.5	100	0	0	0	12.5	0
Total North			54,353,201	3,465	45	9.6	94	0	16	2	13.1	2.0

* Calculated from lab data and includes all specimen (case + contact + community)

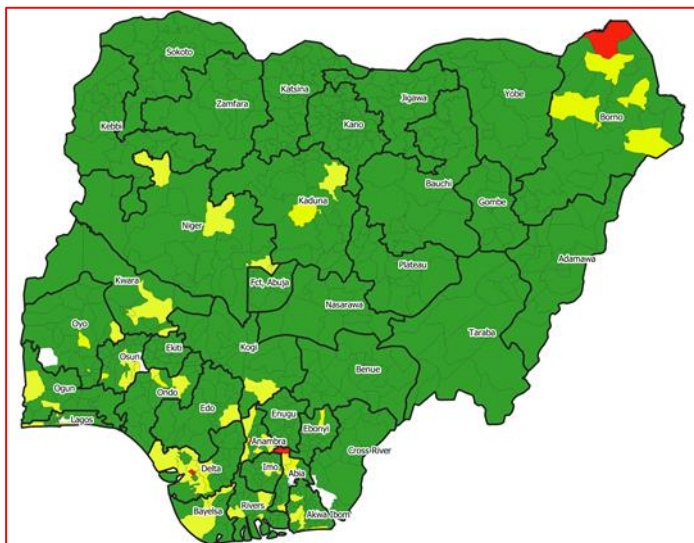
2019 AFP Surveillance Indicators as at 06 September, 2019

S/No	Zones	States	Under15 Pop	Reported AFP cases	% ward with >= 1 AFP case	Annualized Non-Polio AFP Rate	% of AFP Adequate Stool	Final Classification			Lab Indicators	
								Confirmed WPVs cases	Confirmed cVDPV cases	No Compatibles	Non-Polio Enterovirus Rate*	Sabin Rate*
21	SEZ	Abia	1907315	92	23	7	85	0	0	0	17.2	3.9
22	SEZ	Anambra	2850393	106	23	5.4	92	0	0	0	11	0.7
23	SEZ	Ebonyi	1481417	75	16	7.3	88	0	0	0	16.2	4.9
24	SEZ	Enugu	2276923	101	23	6.4	99	0	0	0	28.9	4.6
25	SEZ	Imo	2820828	67	14	3.4	96	0	0	0	15.3	3.1
26	SSZ	Akwa Ibom	2881928	103	25	5.2	99	0	0	0	15.1	2.7
27	SSZ	Bayelsa	1175744	49	36	6	92	0	0	0	17.5	2.5
28	SSZ	Cross River	1994111	72	27	5.2	99	0	0	0	14.7	0
29	SSZ	Delta	2938031	110	30	5.4	95	0	0	0	17.4	2.3
30	SSZ	Edo	2165976	121	42	8.1	97	0	0	0	11.9	1.2
31	SSZ	Rivers	3812029	119	28	4.5	99	0	0	0	11.3	3
32	SWZ	Ekiti	1687775	91	44	7.8	97	0	0	0	8.6	0.6
33	SWZ	Lagos	6461571	220	39	4.9	84	0	0	0	14	0.9
34	SWZ	Ogun	2706440	112	32	5.9	94	0	1	0	12.6	5.8
35	SWZ	Ondo	2405352	92	34	5.5	96	0	0	0	6.7	3
36	SWZ	Osun	2454244	94	25	5.5	98	0	1	0	15	2.1
37	SWZ	Oyo	4110638	164	34	5.8	98	0	0	0	13.8	3.1
Total South			46,130,715	1,788	28	5.8	95	0	2	0	14.6	2.6
National			100,483,913	5,253	36	7.8	94	0	18	2	13.6	2.2

* 88 Not true AFP cases are excluded from the analysis

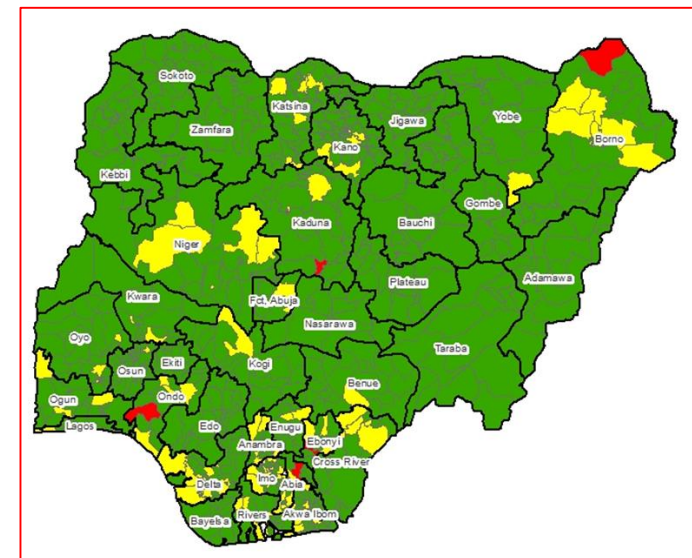
Status of LGAs achieving both AFP surveillance core indicators, 2017/18 & 2018/19 Rolling Year, as at 06 September, 2019

07 September 2017 – 06 September 2018



Legend	2017/18	2018/19
LGAs not reporting	7	2
LGAs meeting both indicators	675	643
LGAs meeting one indicator	88	122
LGAs that have detected ≥ 1 AFP but not meeting any of the core indicators	4	7

07 September 2018 – 06 September 2019



The two AFP surveillance core indicators are :-

- 1) NP AFP rate $\geq 3/100,000$ children under age of 15 years and
- 2) Stool adequacy $\geq 80\%$

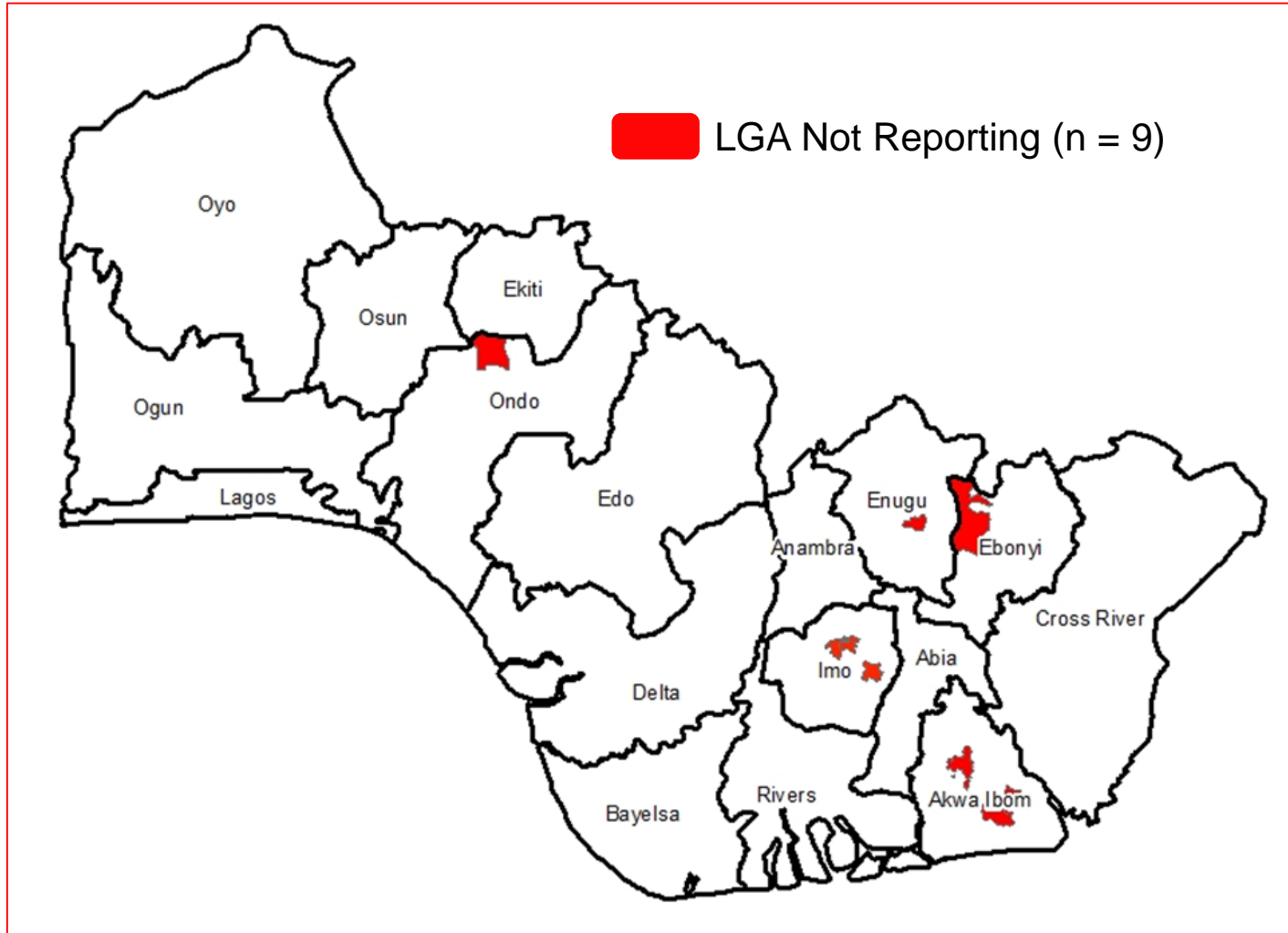
2018/19 LGAs not reporting

STATE	LGA	Under 15 Pop	NP-AFPR	% Adequacy
Enugu	Enugu South	138,912	-	-
Imo	Ihitte/Uboma	86,558	-	-

2018/19 LGAs that didn't meet both indicators

State	LGA	Under15_Pop	NP-AFPR	% Adequacy
Borno	ABADAM	73,647	2.7	50
Kaduna	Jaba	108,612	0.9	50
Kaduna	Kaduna South	281,279	2.8	75
Abia	Bende	129,293	2.3	67
Ebonyi	Onicha	161,417	2.5	75
Lagos	Ikeja	224,522	2.2	60
Ondo	Odigbo	161,020	2.5	75

Status of LGAs not Reporting in 2019, as at 06 September



State	LGA	U15 Pop	Last AFP Case
Ebonyi	Ishielu	10,2951	08/10/2018
Enugu	Enugu South	138,912	13/04/2018
Imo	Ahiazu-Mbaise	122,515	06/12/2018
Imo	Isu	117,903	12/10/2018
Imo	Nwangele	92,098	14/12/2018
Akwa Ibom	Abak	102,252	25/11/2018
Akwa Ibom	Nsit Atai	54,838	05/08/2018
Akwa Ibom	Nsit Ubium	94,269	23/12/2018
Ondo	Ifedore	123,256	25/11/2018

2019 Ward Level AFP Reporting Status as at 06 September, 2019

Zone	State	# LGAs	# Wards	# Reporting ward amongst			% Reporting Wards in 2019	# Non-reporting ward amongst		
				expected to report within 1 YR	expected to report 1 - 2 Yrs	expected to report 2 - 3 Yrs		expected to report within 1 YR	expected to report 1 - 2 Yrs	expected to report 2 - 3 Yrs
NCZ	Benue	23	277	3	24	77	38%	5	33	135
NCZ	FCT, Abuja	6	62	11	7	21	63%	3	5	15
NCZ	Kogi	21	239	9	13	52	31%	1	22	142
NCZ	Kwara	16	193	4	8	54	34%	4	12	111
NCZ	Nasarawa	13	147	3	7	56	45%	2	6	73
NCZ	Niger	25	275	1	26	68	35%	3	26	151
NCZ	Plateau	17	325	3	7	119	40%	1	8	187
NCZ		121	1518	34	92	447	38%	19	112	814
NEZ	Adamawa	21	226	2	18	105	55%		11	90
NEZ	Bauchi	20	323	5	25	134	51%	2	18	139
NEZ	Borno	27	311	8	19	128	50%	6	23	127
NEZ	Gombe	11	114	6	21	40	59%	9	14	24
NEZ	Taraba	16	167	3	15	83	60%		6	60
NEZ	Yobe	17	178		16	75	51%	3	9	75
NEZ		112	1319	24	114	565	53%	20	81	515
NWZ	Jigawa	27	288	7	33	108	51%		14	126
NWZ	Kaduna	23	256	20	58	39	46%	17	49	73
NWZ	Kano	44	484	23	51	102	36%	16	81	211
NWZ	Katsina	34	361	3	37	85	35%	1	30	205
NWZ	Kebbi	21	225	3	18	131	68%		8	65
NWZ	Sokoto	23	244		21	65	35%	1	18	139
NWZ	Zamfara	14	147	8	18	35	41%	9	30	47
NWZ		186	2005	64	236	565	43%	44	230	866

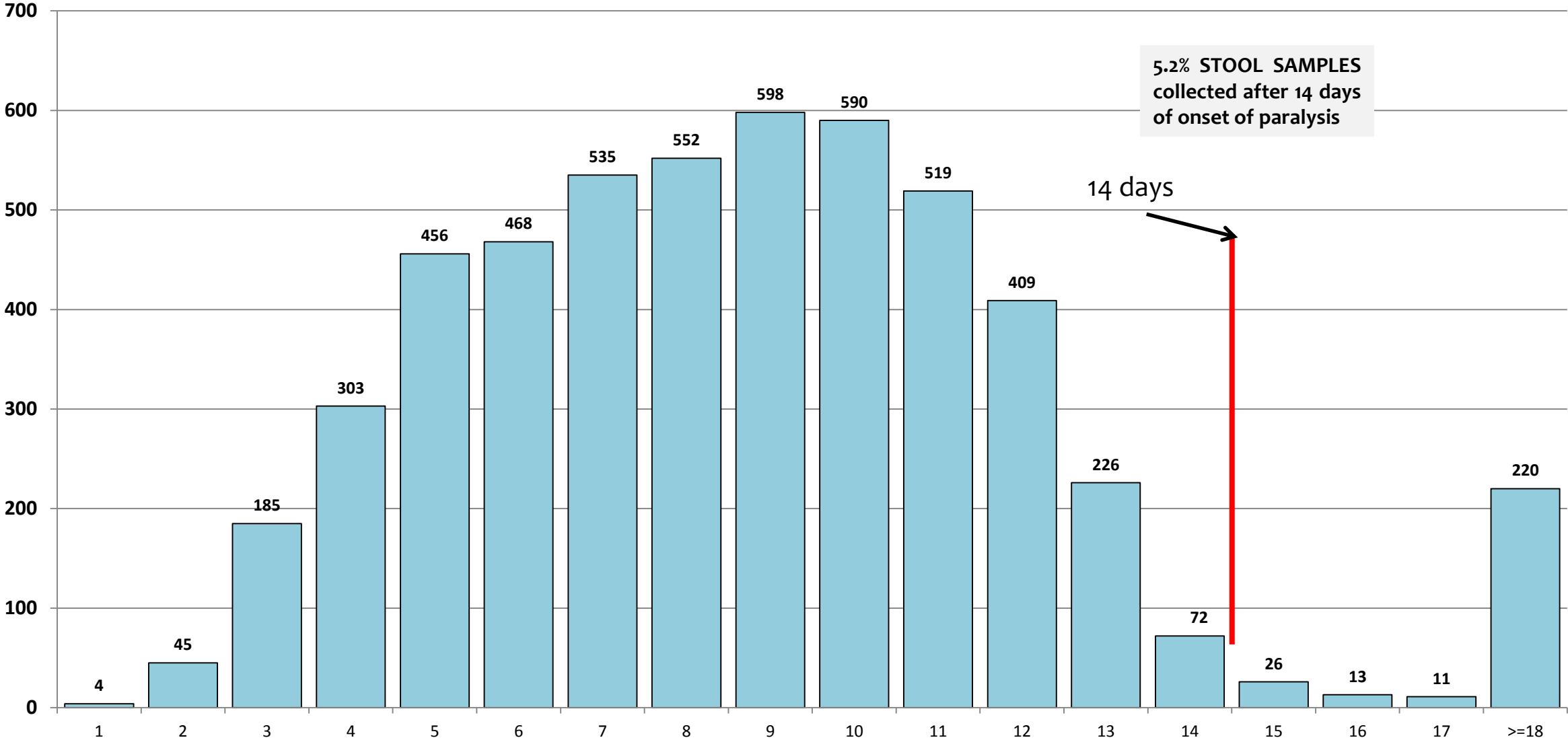
Expected to report: 3 AFP cases per 100 000 Under 15 population, that is 1 AFP per 33 000 U15 population

2019 Ward Level AFP Reporting Status as at 06 September, 2019

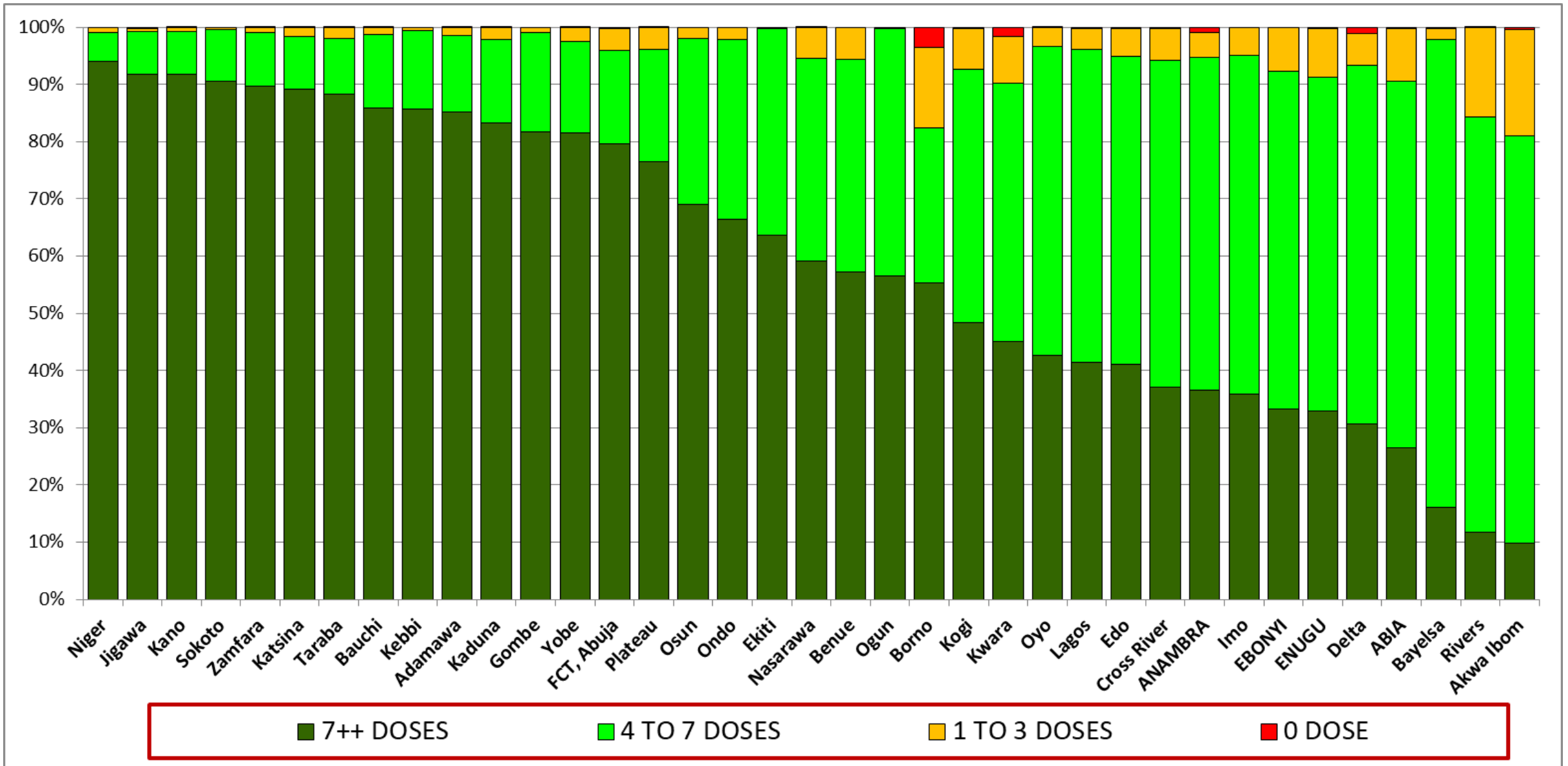
Zone	State	# LGAs	# Wards	# Reporting ward amongst			% Reporting Wards in 2019	# Non-reporting ward amongst		
				expected to report within 1 YR	expected to report 1 - 2 Yrs	expected to report 2 - 3 Yrs		expected to report within 1 YR	expected to report 1 - 2 Yrs	expected to report 2 - 3 Yrs
SEZ	ABIA	17	291	1	2	61	22%	6	12	209
SEZ	Anambra	21	330	1	10	66	23%	7	21	225
SEZ	Ebonyi	13	296			56	19%			240
SEZ	Enugu	17	291	1	10	57	23%	1	8	214
SEZ	Imo	27	418		1	60	15%		10	347
SEZ		95	1626	3	23	300	20%	14	51	1235
SSZ	Akwa Ibom	31	328	2	7	73	25%	2	18	226
SSZ	Bayelsa	8	105	2	5	31	36%	2	11	54
SSZ	Cross River	18	196	5	14	37	29%	3	13	124
SSZ	Delta	25	267	16	18	47	30%	27	50	109
SSZ	Edo	18	190	10	19	51	42%	7	21	82
SSZ	Rivers	23	318	9	21	60	28%	13	42	173
SSZ		123	1404	44	84	299	30%	54	155	768
SWZ	Ekiti	16	177	1	10	67	44%	2	16	81
SWZ	Lagos	20	376	57	38	53	39%	47	59	122
SWZ	Ogun	20	237	11	15	51	32%	9	17	134
SWZ	Ondo	18	203	10	16	43	34%	9	20	105
SWZ	Osun	30	328		8	73	25%	4	12	231
SWZ	Oyo	33	351	16	29	75	34%	15	34	182
SWZ		137	1672	95	116	362	34%	86	158	855
NATIONAL		774	9544	264	665	2538	36%	237	787	5053

Expected to report: 3 AFP cases per 100 000 Under 15 population, that is 1 AFP per 33 000 U15 pop

Days from onset of paralysis to collection of 2nd stool as at 06 September, 2019

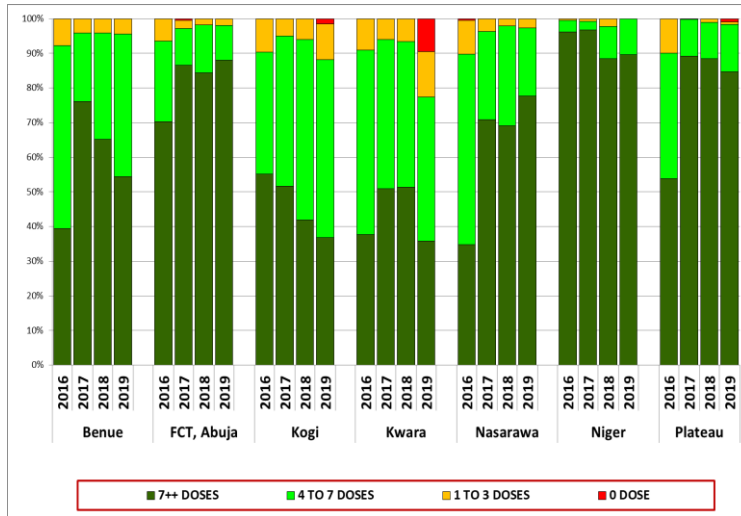


OPV vaccination status of NPAFP cases aged 6 - 59 months, 10 Aug 2018 – 06 September 2019

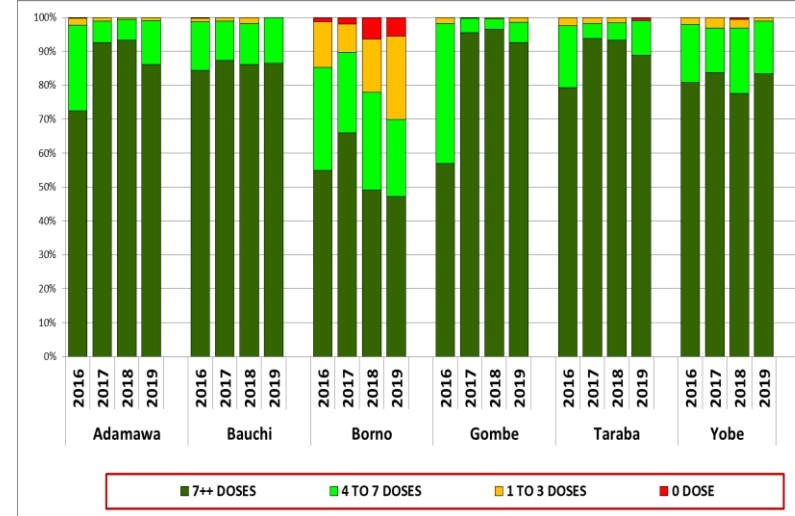


OPV vaccination status of NPAFP cases aged 6 - 59 months, by Zone/states 2016 –2019

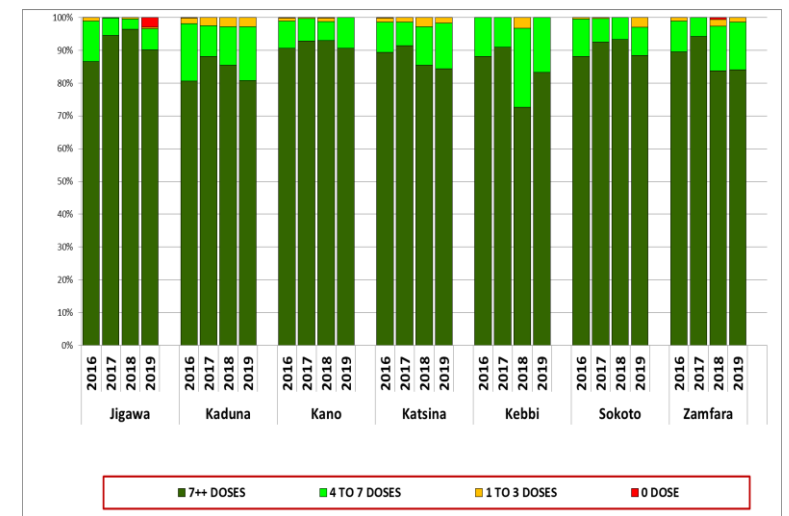
NCZ



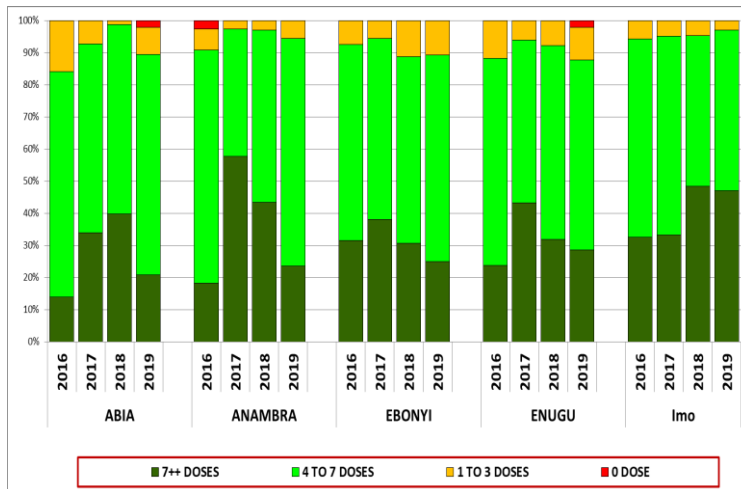
NEZ



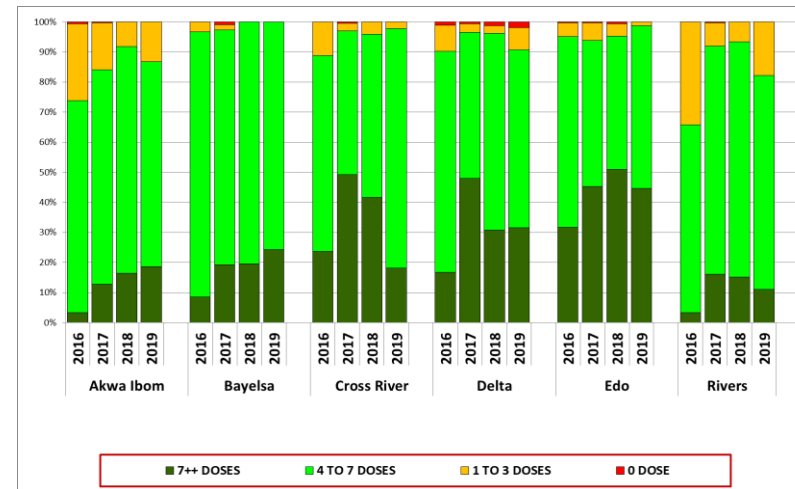
NWZ



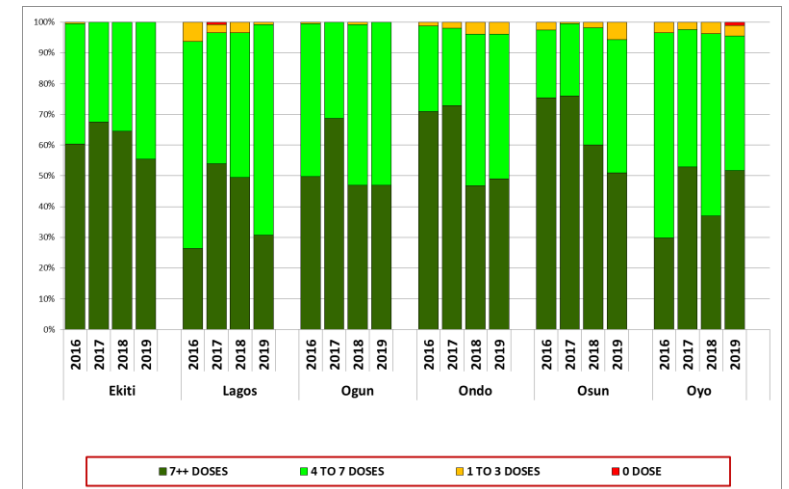
SEZ



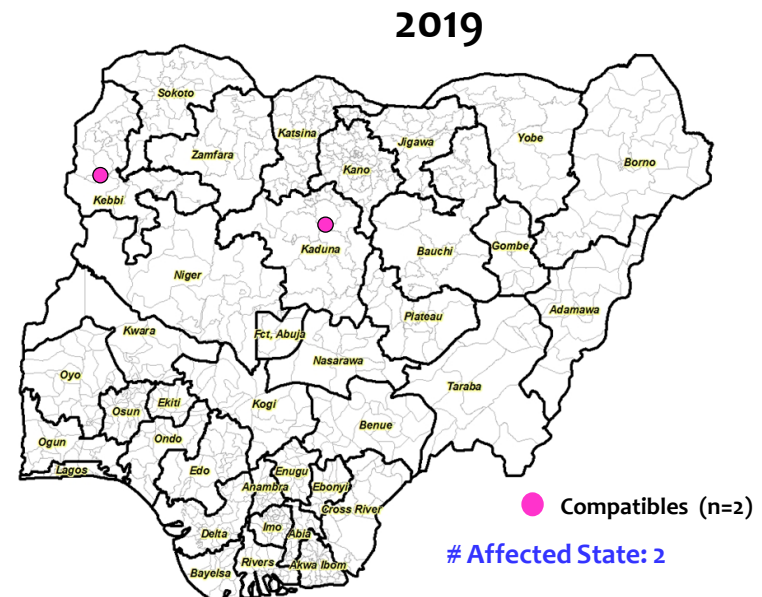
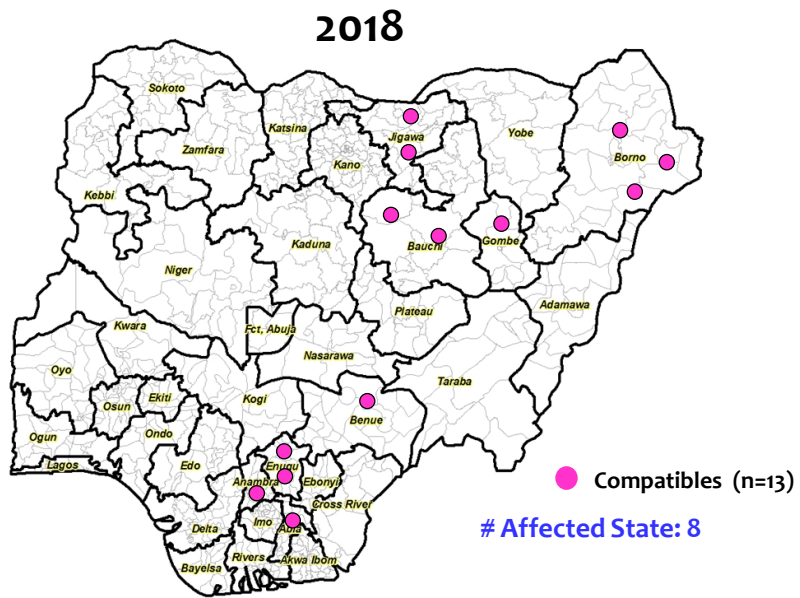
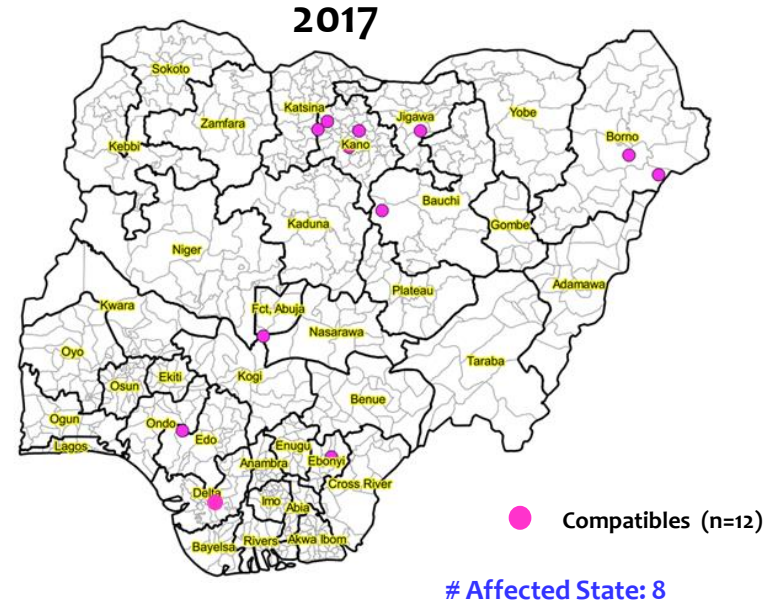
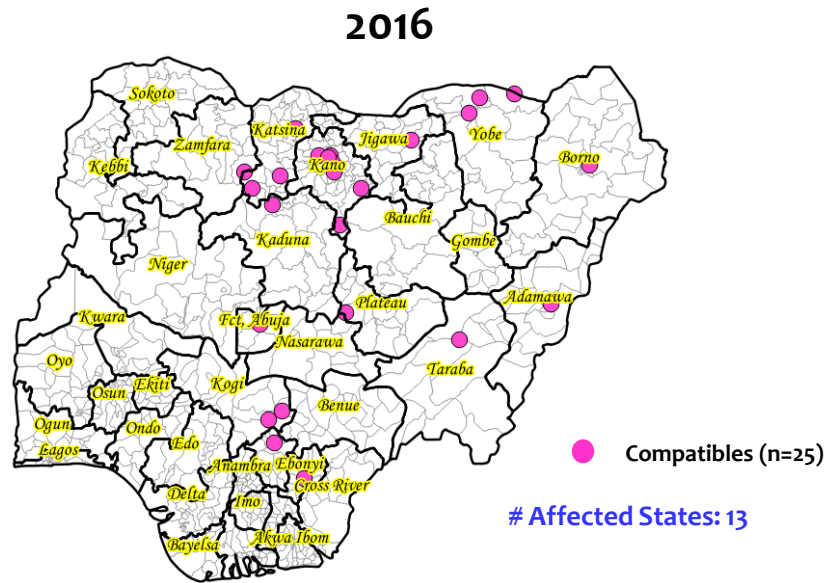
SSZ



SWZ



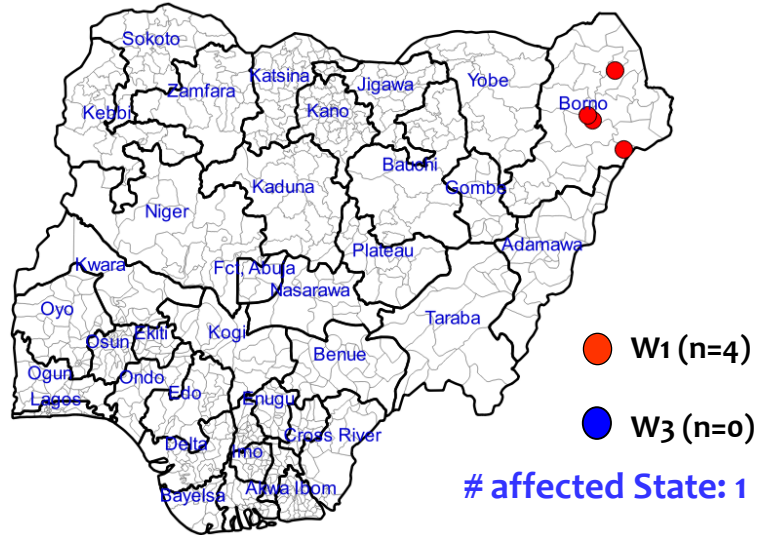
Distribution of polio compatible cases by state, 2016 – 2019



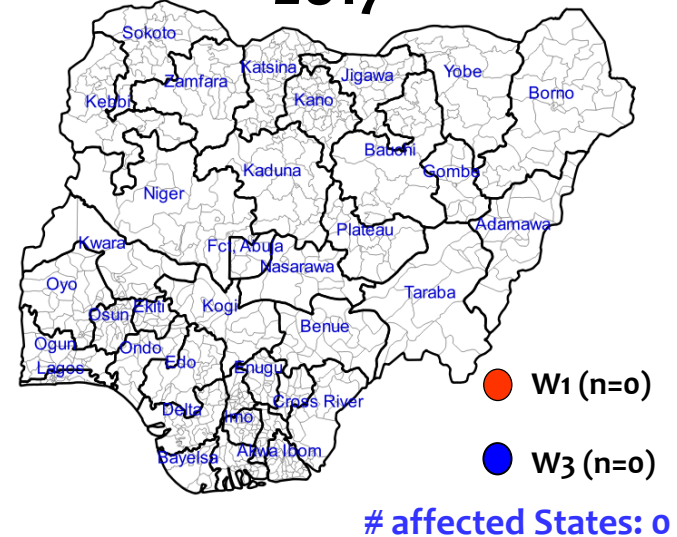
Update on poliovirus detection from various sources and distribution across states and zones, Nigeria

Wild Poliovirus distribution from AFP cases, 2016 - 2019

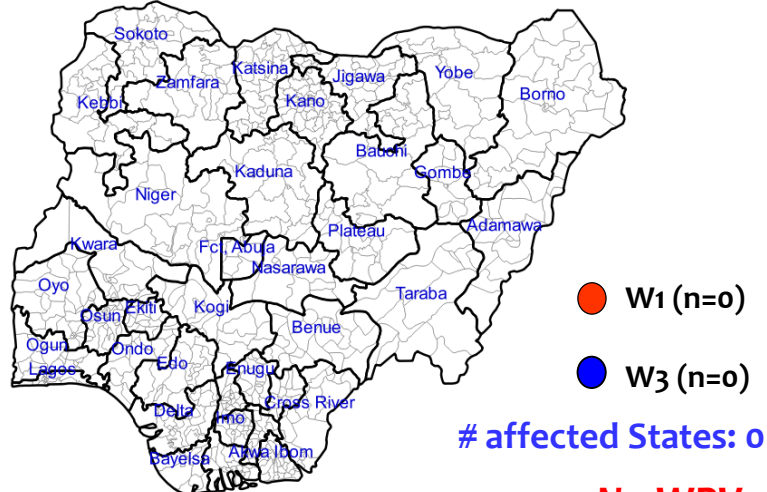
2016



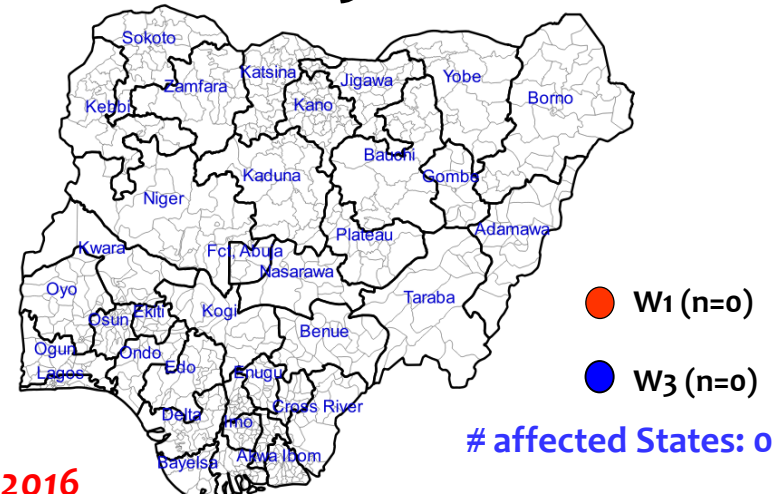
2017



2018

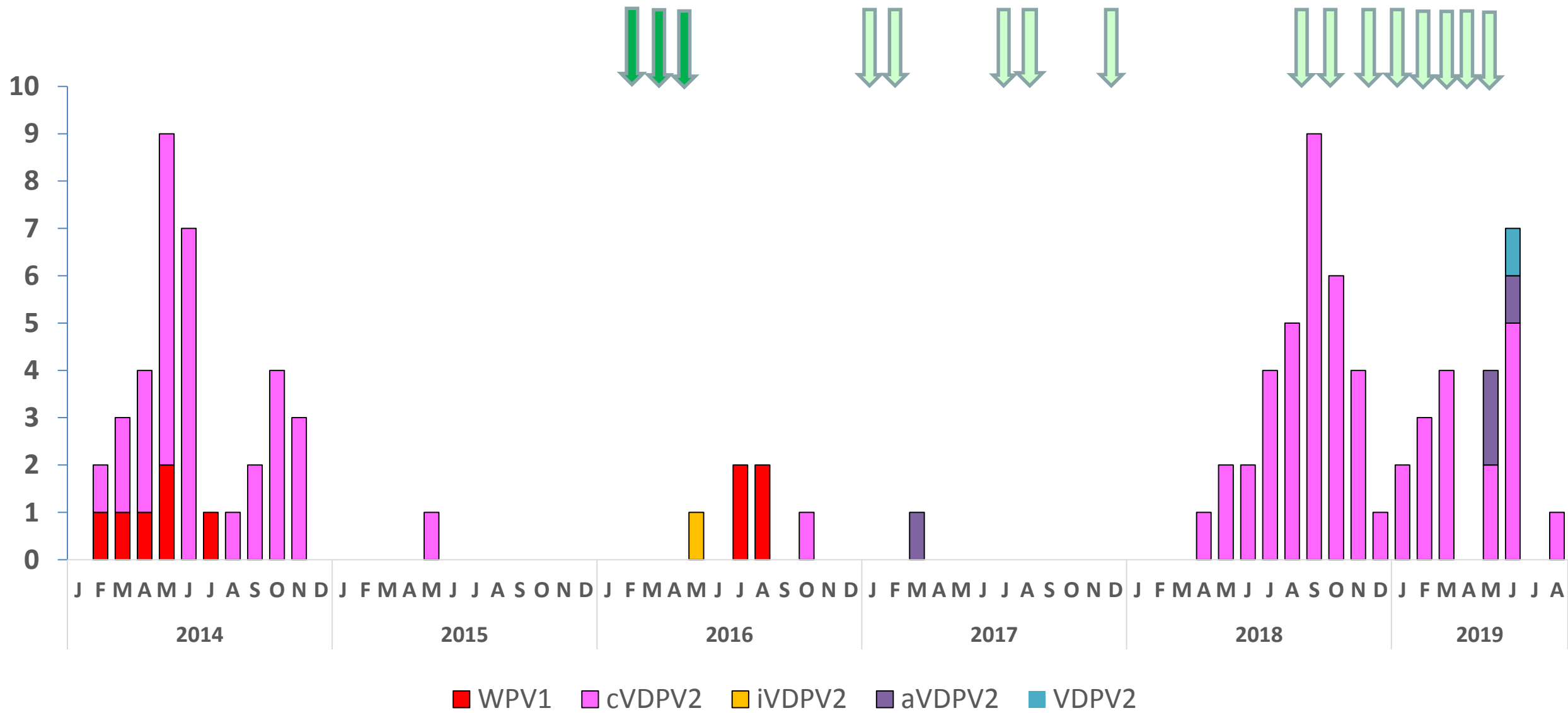


2019



• No WPV1 case since 21 Aug 2016

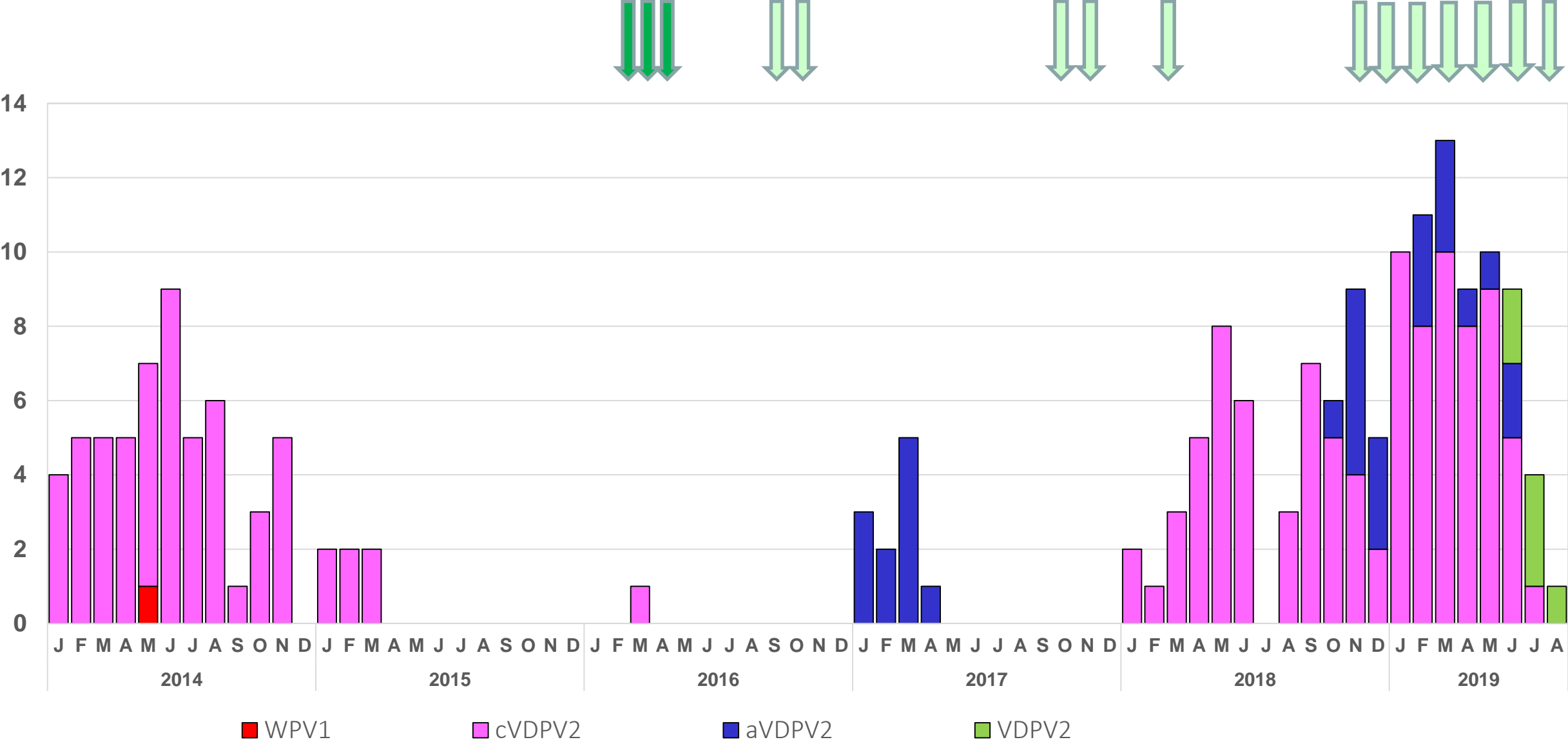
Trend of poliovirus from AFP cases by month of onset, 2014 - 2019



Note: 2019 Data is as at 23 August 2019

tOPV mOPV2

Poliovirus types by month of collection detected through environmental surveillance, 2014 - 2019



Note: 2019 Data is as at 06 September 2019

tOPV mOPV2 24

Total number of polioviruses, 2017 – 2019 by zones and states

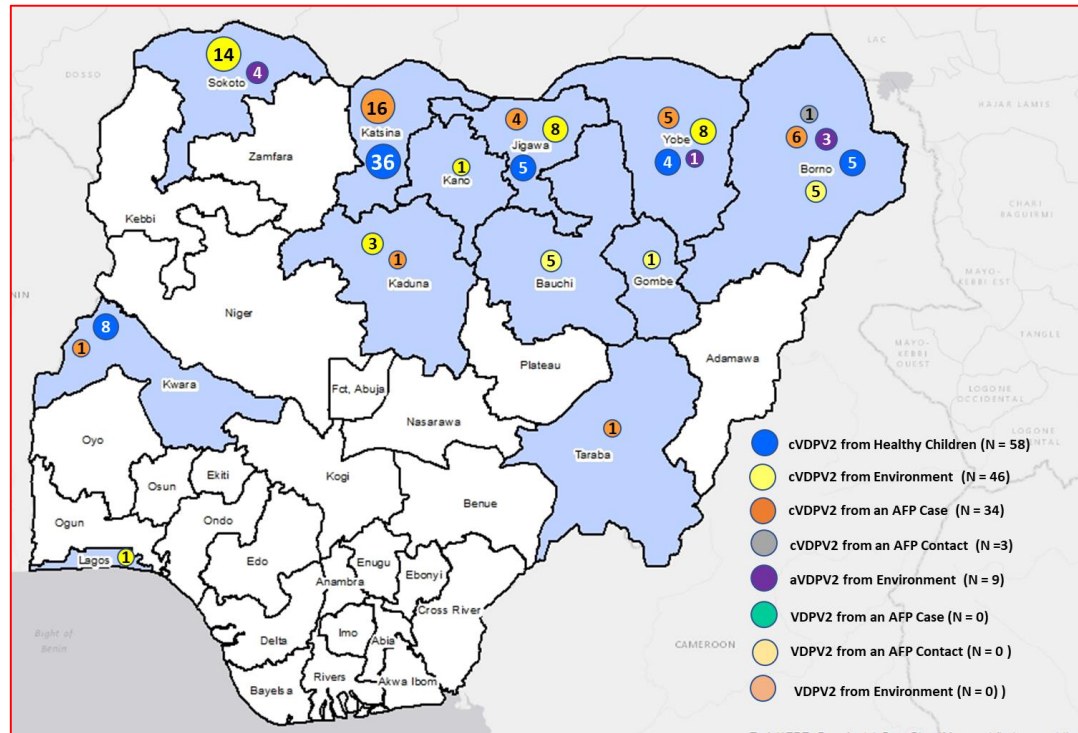
Zone	State	2019					2018					2017				
		WPV1		cVDPV2		Total	WPV1		cVDPV2		Total	WPV1		cVDPV2		Total
		Case	Other sources	Case	Other sources		Case	Other sources	Case	Other sources		Case	Other sources			
NCZ	Niger	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
	Kwara	0	0	7	18	25	0	0	1	8	9	0	0	0	0	0
	Kogi	0	0	3	4	7										
NWZ	Jigawa	0	0	0	0	0	0	0	4	13	17	0	0	0	0	0
	Kaduna	0	0	0	0	0	0	0	1	3	4	0	0	0	0	0
	Kano	0	0	0	2	2	0	0	0	1	1	0	0	0	0	0
	Katsina	0	0	0	0	0	0	0	16	36	52	0	0	0	0	0
	Sokoto	0	0	1	3	4	0	0	0	14	14	0	0	0	0	1
	Zamfara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NEZ	Adamawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bauchi	0	0	0	2	2	0	0	0	5	5	0	0	0	0	0
	Borno	0	0	4	21	25	0	0	6	12	18	0	0	0	0	0
	Gombe	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
	Taraba	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
	Yobe	0	0	0	2	2	0	0	5	13	18	0	0	0	0	0
SWZ	Lagos	0	0	0	7	7	0	0	0	1	1	0	0	0	0	0
	Ogun	0	0	1	0	1	0	0	0	0		0	0	0	0	0
	OSUN	0	0	1	2	3										
	Total	0	0	18	61	79	0	0	34	107	141	0	0	0	0	0

• Note: 2019 Data is as at 06 September 2019

The last WPV3 case date of onset was 10 November 2012

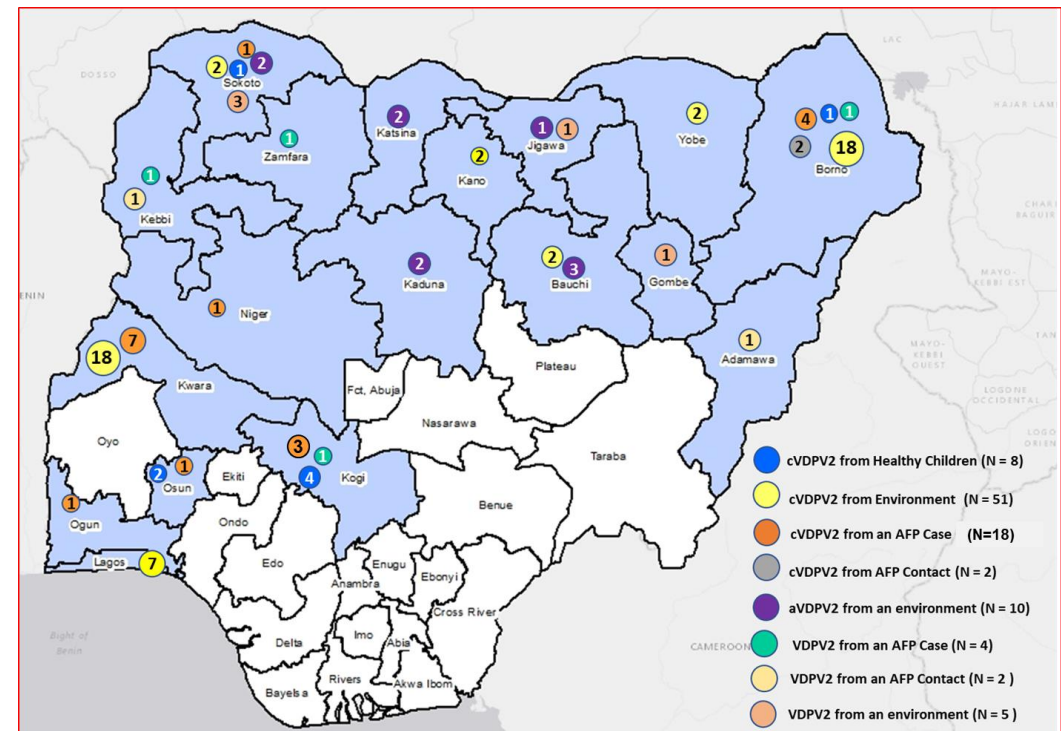
Distribution of 2018/19 cVDPV2/aVDPV2/VDPV2 in Nigeria cumulative, as at August 30, 2019

2018



Year	cVDPV2		
	2018	2019	2018/19
AFP	34	18	52
Contact	3	2	5
ES	46	51	97
HC	58	8	66
Total	141	78	219

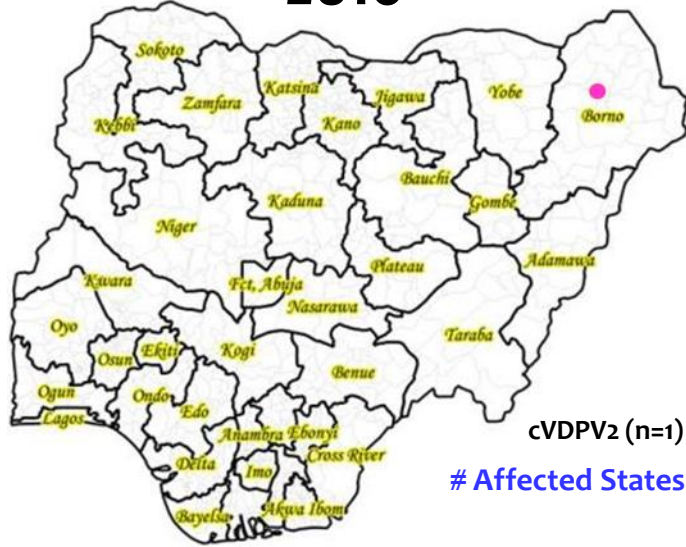
2019



Year	aVDPV2/Unclassified/Pending VDPV2		
	2018	2019	2018/19
AFP	0	4	4
Contact	0	3	3
ES	9	15	24
HC	0	0	0
Total	9	22	31

cVDPV2 from environmental samples, 2016 –2019

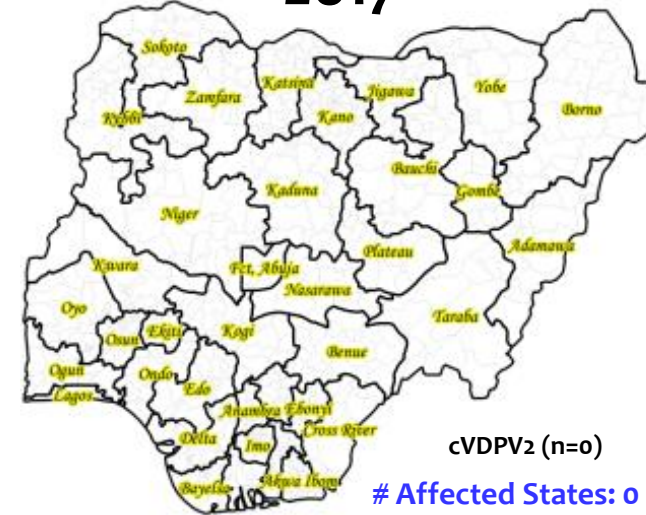
2016



cVDPV2 (n=1)

Affected States: 1

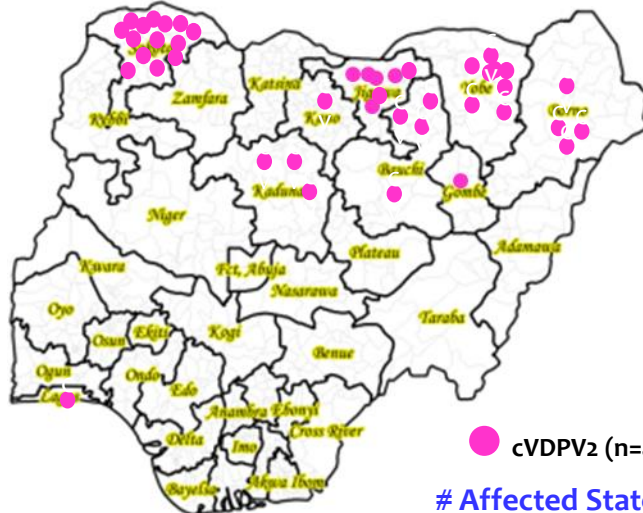
2017



cVDPV2 (n=0)

Affected States: 0

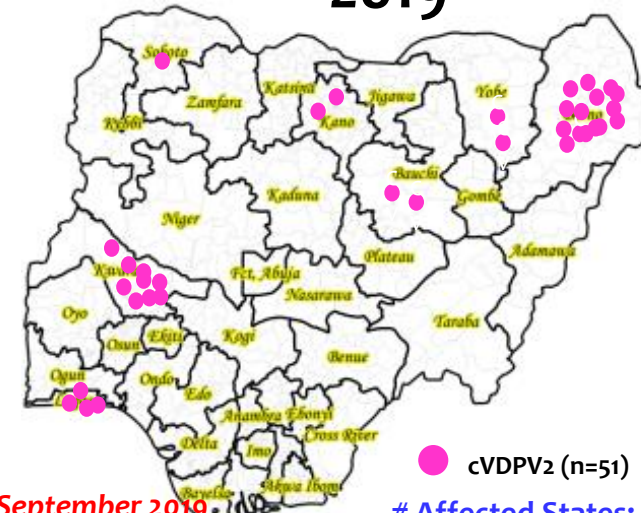
2018



cVDPV2 (n=46)

Affected States: 9

2019

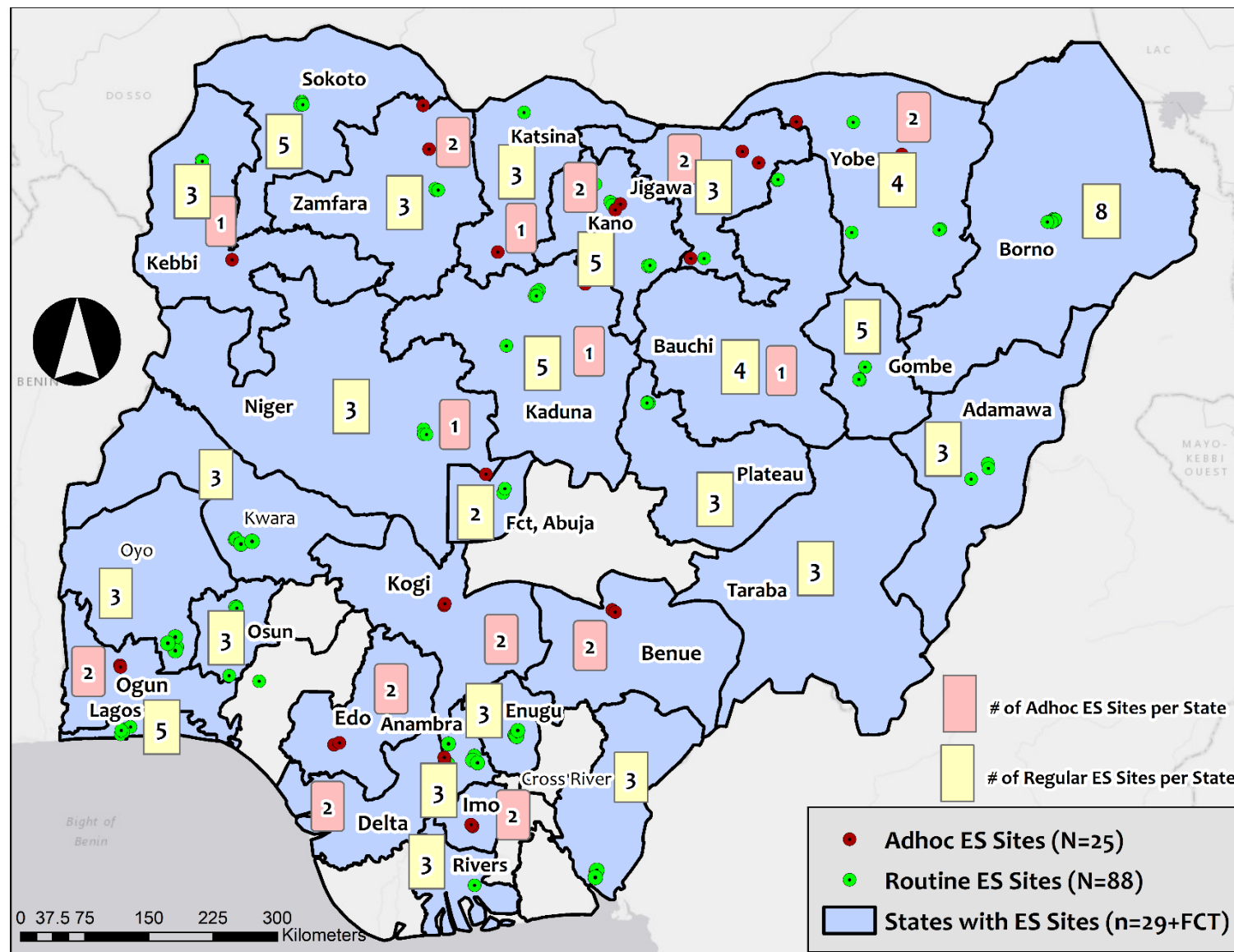


cVDPV2 (n=51)

Affected States: 7

Note: 2019 Data is as at 06 September 2019

Scope of routine environmental surveillance from 2011 - 2019



122 functional collection sites, 88 Regular & 25 Ad-hoc, in 2019 in 29 states + FCT

Summary of 2019 environmental surveillance by state as at 06 September, 2019

State	Number of Sites Reported	Total Samples	Pending Lab Result	Negative	NPENT	NEV	Sabin (1,3)	PV ₂ ONLY	PV ₂ MIXTURES	Pending Sqn. Result	SL ₂	VDPV ₂	WPV ₁	cVDPV ₂
ADAMAWA	3	30	1	9	15	0	2	2	1	0	3	0	0	0
ANAMBRA	3	24	1	9	14	0	0	0	0	0	0	0	0	0
BAUCHI	5	100	6	25	23	0	9	28	7	1	30	3	0	2
BENUE	2	12	0	2	7	0	3	0	0	0	0	0	0	0
BORNO	8	135	8	33	10	1	23	28	28	0	40	0	0	18
CROSS RIVER	3	18	1	9	2	0	4	1	0	0	1	0	0	0
DELTA	2	14	1	3	8	0	2	0	0	0	0	0	0	0
EDO	2	14	2	7	2	0	2	0	0	0	0	0	0	0
ENUGU	3	24	1	10	10	0	2	0	0	0	0	0	0	0
FCT	2	38	0	15	13	0	0	10	0	1	9	0	0	0
GOMBE	5	113	5	32	39	1	13	18	4	0	21	1	0	0
IMO	2	14	2	2	7	0	1	0	0	0	0	0	0	0
JIGAWA	5	88	4	36	28	0	8	8	1	0	9	2	0	0
KADUNA	6	79	2	21	22	0	5	22	3	0	25	2	0	0
KANO	7	68	4	6	22	0	6	14	13	0	25	0	0	2
KATSINA	4	55	3	22	10	0	3	15	1	1	14	2	0	0
KEBBI	4	56	3	26	10	0	4	11	0	0	11	0	0	0
KOGI	2	12	0	9	2	0	0	0	0	0	0	0	0	0
KWARA	3	39	3	1	3	0	2	28	0	1	10	0	0	18
LAGOS	5	59	4	1	25	0	4	22	2	0	17	0	0	7
NIGER	4	50	2	12	15	0	5	9	5	0	15	0	0	0
OGUN	2	12	1	0	5	0	1	5	0	0	5	0	0	0
OSUN	3	25	2	15	3	0	2	3	0	0	3	0	0	0
OYO	3	19	2	1	6	0	1	8	0	0	8	1	0	0
PLATEAU	3	24	1	8	9	0	3	2	1	0	3	0	0	0
RIVERS	3	24	0	9	14	0	1	0	0	0	0	0	0	0
SOKOTO	5	87	5	24	28	0	3	19	4	2	15	5	0	2
TARABA	3	24	2	14	3	0	2	2	1	0	3	0	0	0
YOBE	6	87	3	39	30	0	2	12	1	0	11	0	0	2
ZAMFARA	5	54	3	15	21	0	3	12	0	0	12	0	0	0
Total	113	1398	72	415	406	2	116	279	72	6	290	16	0	51

Summary of poliovirus isolated from environmental Samples, 2017 – 2019

S/No	Zone	State	2019				2018				2017			
			WPV1/ WPV3	aVDPV2/VD PV2	cVDPV2	Total	WPV1/ WPV3	aVDPV2	cVDPV2	Total	WPV1/ WPV3	aVDPV2	cVDPV2	Total
1	NC	Kwara	0	0	18	18	0	0	0	0	0	0	0	0
2		Niger	0	0	0	0	0	0	0	0	0	0	0	0
3		Plateau	0	0	0	0	0	0	0	0	0	0	0	0
4	NW	Jigawa	0	2	0	2	0	1	8	9	0	0	0	0
5		Kaduna	0	2	0	2	0	0	3	3	0	0	0	0
6		Kano	0	0	2	2	0	0	1	1	0	0	0	0
7		Katsina	0	2	0	2	0	0	0	0	0	1	0	1
8		Kebbi	0	0	0	0	0	0	0	0	0	0	0	0
9		Sokoto	0	5	2	8	0	4	14	18	0	7	0	7
10	NE	Adamawa	0	0	0	0	0	0	0	0	0	0	0	0
11		Bauchi	0	3	2	5	0	0	5	5	0	1	0	1
12		Borno	0	0	18	18	0	2	5	7	0	0	0	0
13		Gombe	0	1	0	1	0	0	1	1	0	2	0	2
14		Yobe	0	0	2	2	0	1	8	9	0	0	0	0
16	SW	Lagos	0	0	7	7	0	0	1	1	0	0	0	0
17		Ogun	0	0	0	0	0	0	0	0	0	0	0	0
		Oyo	0	1	0	1								
Total			0	16	51	67	0	8	46	54	0	11	0	11

Note: Data is as at 06 September 2019

Summary of AFP as at 06 September, 2019

- **52 cVDPV2 from AFP cases and 4 from contact of cVDPV2 case reported in 2018/19**
 - 34 AFP cases in 2018
 - 18 AFP cases in 2019 with most recent from Ibaji LGA(Kogi state) with date of onset on 08 August 2019
- **In 2018/19, 97 cVDPV2 from environmental sample** confirmed in 15 states.
 - 46 cVDPV2 were reported in 2018 from ES in 11 states
 - 51 cVDPV2 in 2019 in 7 states with latest case from Illorin East, date of collection on 13 July 2019
- **66 cVDPV2 from Healthy Children** confirmed (36 in Katsina, 5 in Jigawa, 4 in Yobe, 8 in Kwara, 4 in Kogi, 2 in Osun, 1 in Sokoto and 6 in Borno)
 - Most recent from Ibaji LGA (Kogi state) with stool collection date on 24/07/2019
- Two compatibles in 2019 one each from Kebbi and Kaduna State.
- 5,253 AFP cases reported in 2019,
 - 3,467 (36.3%) wards have reported at least one case
- National NPENT rate =13.5%;
- A total of **88** suspected AFP cases in the surveillance database were classified as Not True AFP based on case verification report

Surveillance performance by LGA in Borno, Yobe, and other States

Borno State

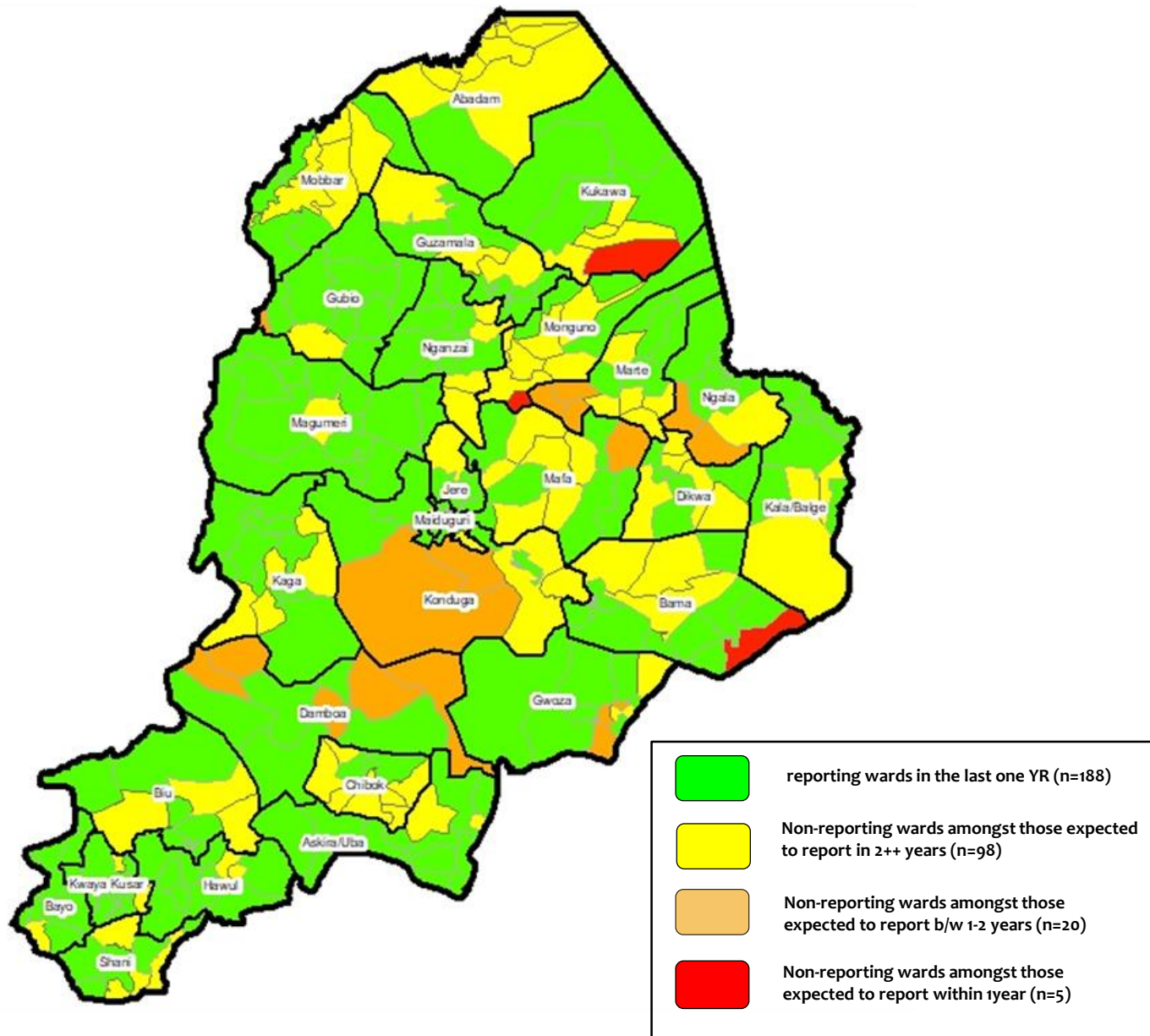
Borno State: 2019 Monitoring surveillance performance by LGA

Security Situation	LGA/District	Under15 Population	Surveillance Indicators							LAB Indicators	
			Reported	% Wards with >=1 AFP case	NP-AFP Rate	Stool Adequacy	# WPV Cases	# cVDPV2 Cases	# Compatibles	NPENT	SABIN
Accessible	Askira/Uba	101517	31	77	44.1	100	0	0	0	27.4	4.8
	Bayo	58060	12	60	29.9	100	0	0	0	19.2	15.4
	Biu	129439	13	64	14.5	92	0	0	0	23.1	0
	Chibok	48597	4	27	11.9	100	0	0	0	12.5	0
	Hawul	88448	15	83	22.9	100	0	1	0	6.7	6.7
	Kwaya Kusar	41536	8	60	27.8	88	0	0	0	0	0
	Maiduguri	383373	30	47	11.3	90	0	0	0	1.7	0
	Shani	75218	11	46	21.1	91	0	0	0	15	0
Partially Accessible	Bama	198479	28	50	20.4	75	0	0	0	13	14.8
	Dambo	170240	13	50	11	92	0	0	0	25	0
	Dikwa	77859	5	30	9.3	80	0	0	0	0	0
	Gubio	112314	13	60	16.7	69	0	0	0	3.8	7.7
	Guzamala	70315	6	40	12.3	83	0	0	0	8.3	0
	Gwoza	203130	21	38	14.9	100	0	0	0	27.5	5
	Jere	155266	24	75	22.3	75	0	0	0	8.3	4.2
	Kaga	66174	13	60	28.4	100	0	0	0	17.9	0
	Kala/Balge	44695	16	70	51.7	94	0	0	0	26.7	0
	Konduga	115097	13	27	13.8	92	0	2	0	15.4	0
	Kukawa	149870	4	30	3.9	75	0	0	0	0	0
	Mafa	76101	4	33	7.6	50	0	0	0	0	0
	Magumeri	103090	29	69	40.6	69	0	0	0	19	3.4
	Mobbar	85758	20	60	32	95	0	1	0	15.8	0
	Monguno	80757	13	17	23.3	100	0	0	0	15.4	0
	Ngala	174282	23	64	19.1	78	0	0	0	4.3	0
	Nganzai	73367	16	50	31.5	81	0	0	0	15.6	0
	Inaccessible	Abadam	73647	1	10	2	100	0	0	0	0
Marte		95106	7	31	10.6	86	0	0	0	14.3	14.3
Borno State		2951388	393	50	18.4	87	0	4	0	14.8	3.5

Borno State: AFP reported by week of onset from Week 37 2018 – Week 36, 2019

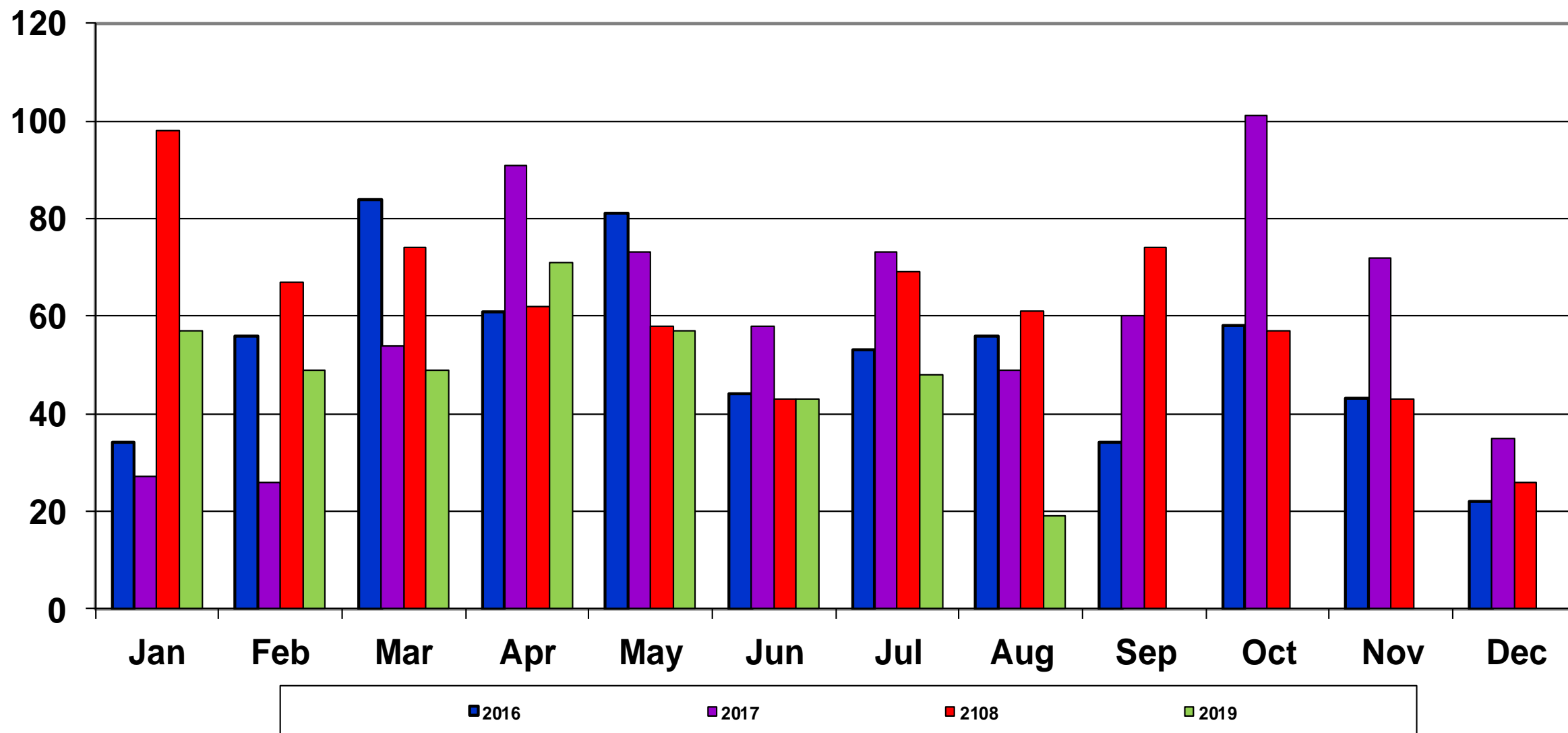
Security	District	2018																2019																																			
		37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
Accessible	Askira/Uba	2	1	1	1	1			1		1										2		1			1	1	1	3		1		1	3	2	1	2		2	1	1	2	1	1		1		1	1				
	Bayo	2	1	2				1	3	1	1	1		1		1	1				2				1		1	1	1			1			1				2				1						1				
	Biu	1				1								2				2		1		3	1							1		1		1		1											1						
	Chibok																								1			1																			1						
	Hawul					1			2	1				2	1				1	1		1	1	1								2			2	1			3		1	1											
	Kwaya Kusar	1	1					1													1	1										1	1							1	1		1							1			
	Maiduguri			1		1	2	3	2		1				1	1	1		1		1		2		2	1	3	2	2		1	1	1	2	1		3	2		1	1	1	1	1									
	Shani	2		1		1														1		1							2	1			1		1															2		1	
Partially Accessible	Bama		1	1	1		1		1	2	1	1						2	1	1	1				1	1			2	1	1	2	1		3	4		1			1	1		1	2	1							
	Dambo					2			1											2	2			1	1								1	1			1	1				1						2					
	Dikwa										1	1																	1			2												1	1								
	Gubio	1	1	1	2			2	1						1					1	1				1	1		1		1		1		1		1		1		1			1				1						
	Guzamala		2	2				1																1	1		2				1										1												
	Gwoza	1	1					1	2					1	2				1	1	1	1					1				1				4	2	2		1	2				1	2	1							
	Jere	3	1		3			1			1	1			1			1	1		1	1	2				1	1	2		1	1	2		1	2		1		1			2			2	2						
	Kaga			1	1				1			1									1		1	1						2			1		1		1	1					1	1			1	1		1			
	Kala/Balge		1	1	1	2		1	2	2		1		1	2					2					1	1	2				1											1	1	1		1	1	1		1	2	2	
	Konduga		1	1	1											2									1					1		1	1		1									1	1		1	2	1	1		1	
	Kukawa	1	1	1	2	1			1			1														1																										1	
	Mafa				1	1	1												1				1																													1	
	Magumeri	1		2		1	1	3	1		1			2	2						1		2	1	3	1	1		4		3		1	1	1	1	1	1			2		1	1			1	1		2			
	Mobbar		1			1	1								1						1	1				1	1			1		1	1	1	1	1		1							2		1		1	2	1		1
	Monguno	2	2	1	1		1	2	1	1									1		1	1			1	1	1				2	1		1					1							1				1			
	Ngala					1			2												1		1			1	1	1				1	3	2	4	1			1	2		1			1	1				1			
	Nganzai						2			1											1		1	1	2	2	1					1	1		1							1	1									3	
Inaccessible	Abadam																																																				
	Marte	1		2				1	1		1																																									1	
Borno		18	15	18	14	14	9	12	20	13	5	8	8	7	8	3	4	1	12	13	11	15	11	14	11	15	7	17	8	13	8	15	12	17	23	13	13	15	14	11	12	10	7	9	11	9	9	12	13	4	6	3	

2018/19 Rolling Year AFP reporting status by ward, Borno



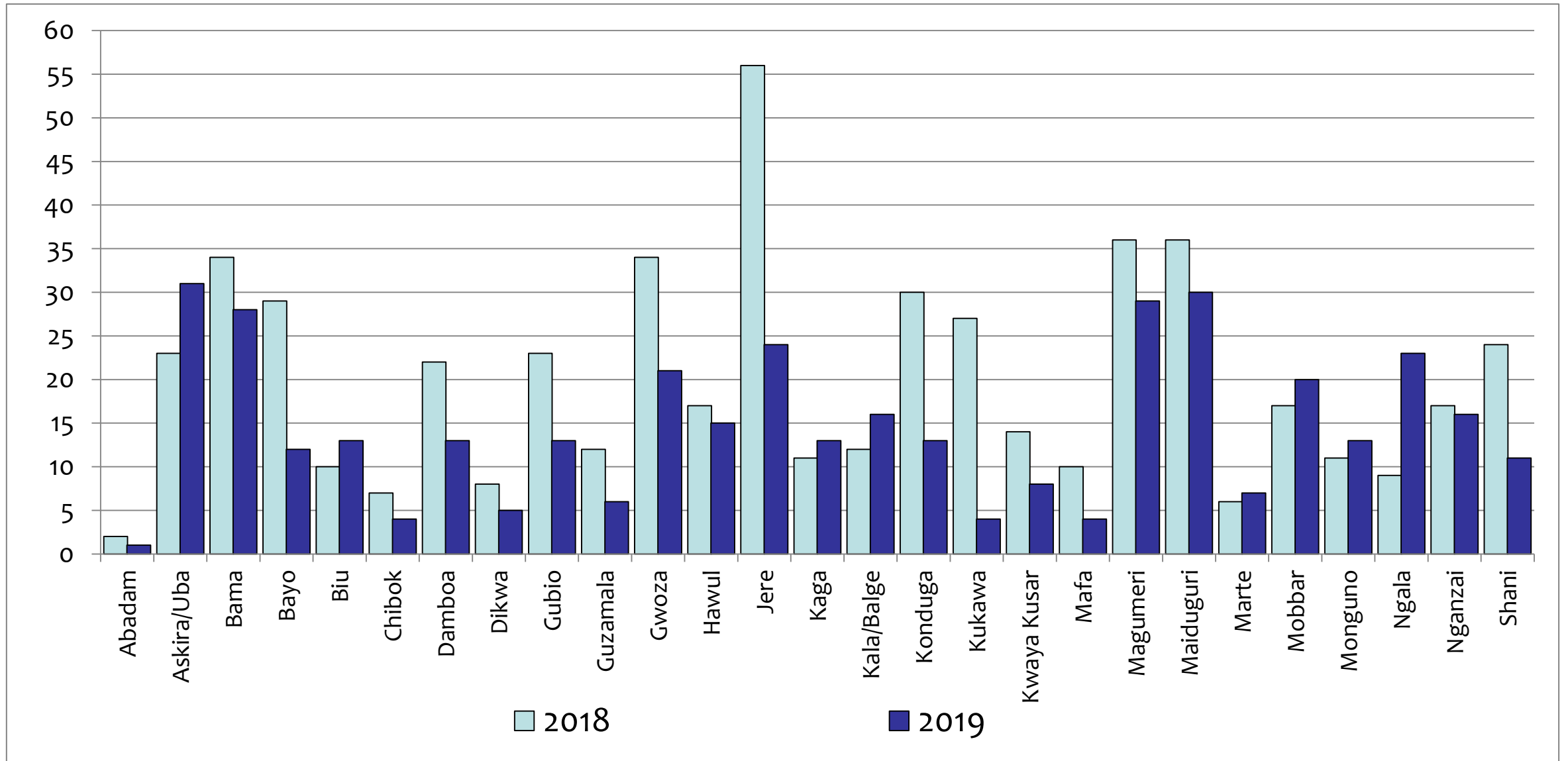
LGA	# Reporting ward amongst those			# Non-reporting ward amongst those			Total # ward
	expected to report within 1 YR	expected to report 1 - 2 Yrs	expected to report 2 - 3 Yrs	expected to report within 1 YR	expected to report 1 - 2 Yrs	expected to report 2 - 3 Yrs	
Abadam			1			9	10
Askira/Uba			10			3	13
Bama	3		4	1		6	14
Bayo			9			1	10
Biu		2	6			3	11
Chibok			3			8	11
Damboa		3	2		5		10
Dikwa			5			5	10
Gubio		3	5		1	1	10
Guzamala		1	6			3	10
Gwoza	1	2	4		4	2	13
Hawul			10			2	12
Jere	1	2	7			2	12
Kaga			10			5	15
Kala/Balge		1	7			2	10
Konduga			5		3	3	11
Kukawa	1		4	1		4	10
Kwaya Kusar			8			2	10
Mafa			5		1	6	12
Magumeri		2	10			1	13
Maiduguri	2	4	4	2		3	15
Marte		2	3		3	5	13
Mobbar			6			4	10
Monguno			4	1		7	12
Ngala	1		6		3	1	11
Nganzai			7			5	12
Shani			6			5	11
Borno	9	22	157	5	20	98	311

Borno State: Trend of AFP cases by month of onset from 2016 – 2019*



* 2019 Data is as at 06 September 2019

Borno State: Reported AFP cases by LGA , 2018 and 2019



* 2019 Data is as at Week 36 for both years

Yobe State

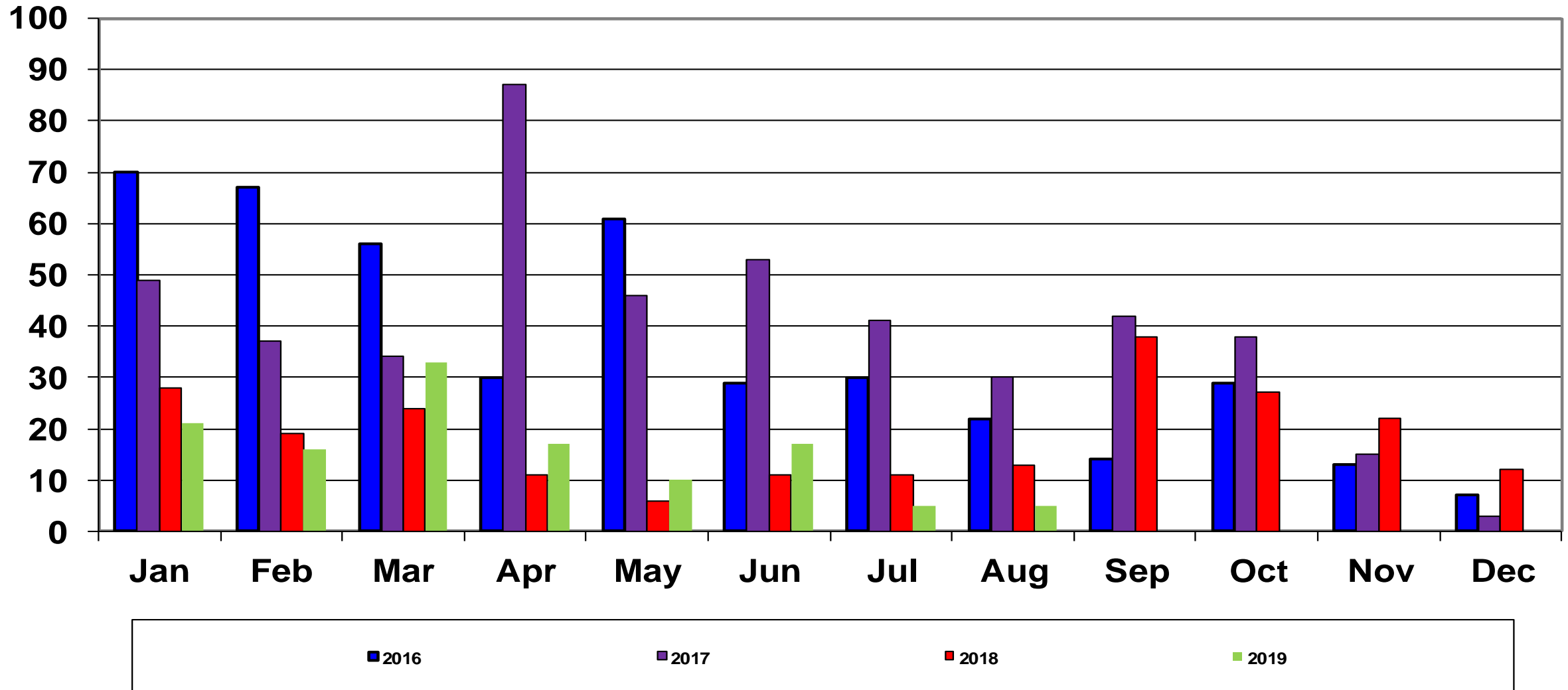
Yobe State: 2019 Surveillance Performance by LGA

Security Situation	LGA/District	Under15 Population	Surveillance Indicators						LAB Indicators		
			Reported	% Wards with >=1 AFP case	Annualized NP-AFP Rate	Stool Adequacy rate	# WPV Cases	# cVDPV2 Cases	# Compatibles	% NPENT	% SABIN
Accessible	Bade	104060	7	50	9.7	100	0	0	0	0	0
	Bursari	81237	4	30	7.1	100	0	0	0	0	0
	Fika	101911	6	60	8.5	100	0	0	0	0	0
	Fune	223899	6	46	3.9	83	0	0	0	41.7	0
	Geidam	117097	9	36	11.1	100	0	0	0	6.2	0
	Jakusko	170539	9	80	7.6	100	0	0	0	6.2	12.5
	Karasuwa	79649	6	50	10.9	100	0	0	0	33.3	0
	Machina	45862	6	60	18.9	100	0	0	0	8.3	0
	Nangere	65379	5	46	11	80	0	0	0	8.3	0
	Nguru	112137	5	40	6.4	100	0	0	0	16.7	0
	Potiskum	153263	5	40	4.7	100	0	0	0	10	0
	Yusufari	82697	8	60	14	88	0	0	0	18.8	0
Partially Accessible	Damaturu	65521	13	64	28.7	100	0	0	0	23.1	7.7
	Gujba	96843	16	60	23.9	100	0	0	0	12.5	0
	Gulani	77057	6	42	11.2	83	0	0	0	16.7	0
	Tarmuwa	57474	4	30	10.1	100	0	0	0		0
	Yunusari	93667	9	80	13.9	100	0	0	0	11.1	0
Yobe	1,669,848	124	51	10.4	97	0	0	0	13.8	1.7	

Yobe State: AFP reported by week of onset from Week 36, 2018 – Week 35, 2019

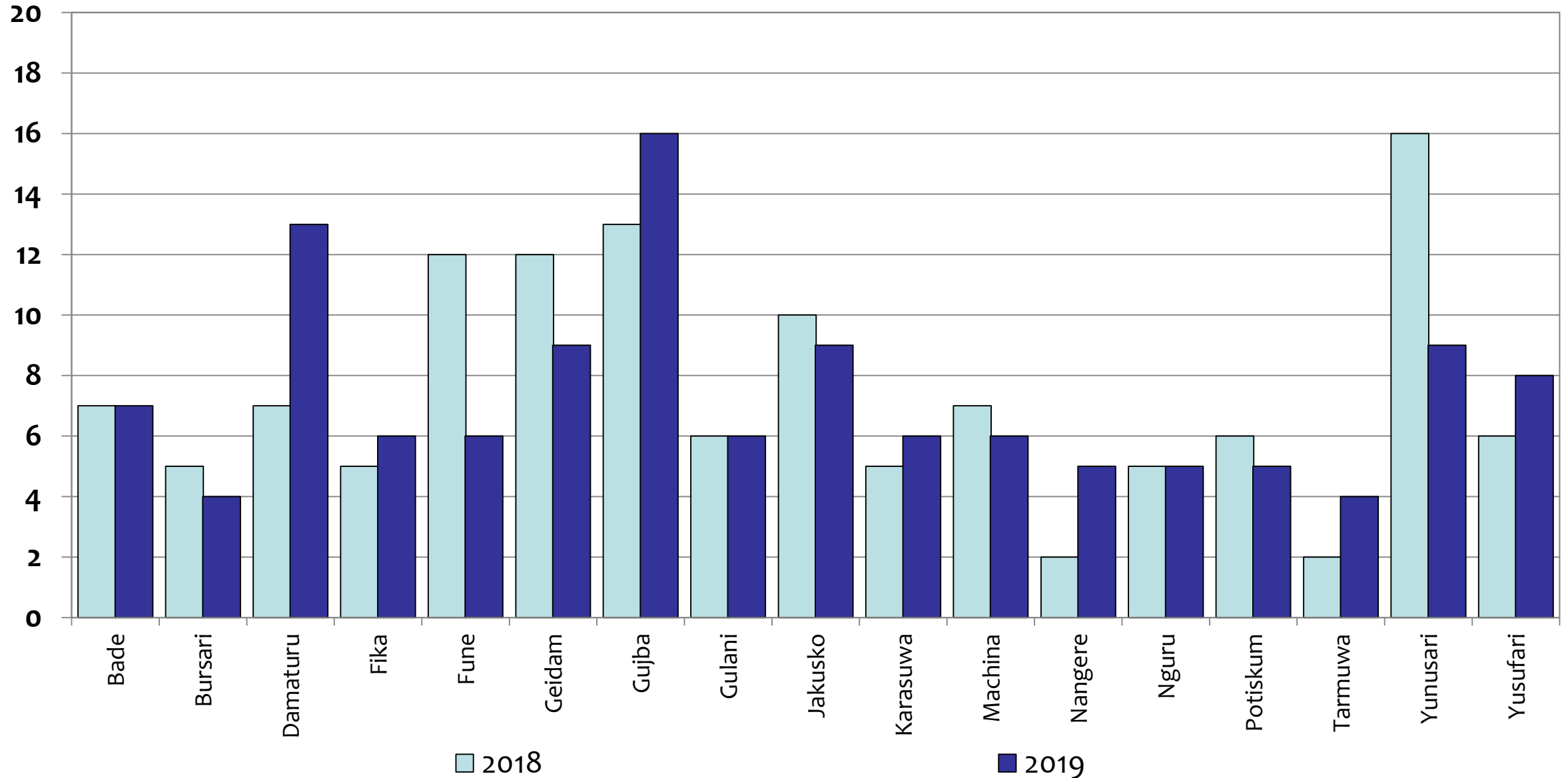
Security	District	2018																2019																																		
		37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	23	24	25	26	27	30	31	33	35						
Accessible	Bade							1		1									1		1		1		1					1	1	1																				
	Bursari	1			1	1		1			2				1					1						1	1					1																				
	Fika	1		1		1	1																	1	2	1								1						1												
	Fune	1	1		2	1					2	1							1				3			1								1																		
	Geidam						1	1	1					1			1					1				1					1	1	1				1	1			1						1					
	Jakusko				1						1			1							1			1		1	2									1	2						1	1								
	Karasuwa	2		1					1		1						1	1			1					2	2																									
	Machina		1				2													1	1						2																1	1								
	Nangere			1	1									1		1						2				1				1												1										
	Nguru				1	1							1								1			1					1												2											
	Potiskum	1		2				1		1			1					1		1						1			1																1							
Yusufari	1		2	1	1				1	1			1					1								1	1																									
Partially Accessible	Damaturu			2	1	1	1		1	1			1						2					3	1		1																						1			
	Gujba						1	1		2	1	1	2			1		1		1	1	1	1	1	1	1		1	1		1	1															1					
	Gulani	1	1	1						1										1		1			1				1																					1		
	Tarmuwa	3							1								1	1					1																													
	Yunusari	1		1																			1			1		2																								1
Yobe	12	3	11	8	6	6	4	5	8	8	2	5	3	2	1	3	4	2	9	2	4	9	4	6	12	10	5	3	1	3	7	6	2	3	2	3	2	3	2	9	3	3	3	3	1	2	2	2				

Yobe State: Trend of AFP cases by month of onset from 2016 – 2019*



* 2019 Data is as at 06 September 2019

Yobe State: Number of AFP cases by LGA in 2018 and 2019*



* Data is as at Week 36 for both years

Summary of AFP surveillance performance in NEZ, as at 06 September, 2019

- 16 cVDPV2 cases from NEZ since 2018
 - **Borno (10):** Nganzai (3), Monguno (1), Magumeri (1), Mafa (1), Konduga (2), Hawul (1), and Mobar (1)
 - **Yobe (5):** Geidam (1), Damaturu (2), Gujba (1), and Tarmuwa (1).
 - **Taraba (1):** Ardo-Kola (1)
- Abadam and Marte LGAs have reported 1 and 7 AFP cases in 2019, respectively
- A total of **188 (60%)** wards in Borno have reported in the last one year
- A total of 123 wards have not reported AFP cases in the last one year
 - 5 of the 14 expected to report in 1 year have reported
 - 20 of the 40 expected to report in 1-2 years have reported
 - 98 of the 255 expected to report in 2-3 years have reported

Kwara State: 2019 Monitoring surveillance performance by LGA

Security	LGA/District	Under15 Population	Surveillance Indicators							LAB Indicators	
			Reported AFP Cases	% Wards with >=1 AFP case	Annualized NP-AFP Rate	Stool Adequacy Rate	# WPV Cases	# cVDPV2 Cases	# Compatibles	% NPENT	% SABIN
Accessible	Asa	88381	3	18	4.9	100	0	0	0	16.7	0
	Baruten	146416	10	46	5.9	80	0	4	0	5	0
	Edu	140831	9	50	9.2	89	0	0	0	25	0
	Ekiti	38341	3	20	11.3	100	0	0	0	0	0
	Ifelodun	144028	3	17	3	100	0	0	0	0	0
	Ilorin East	142817	7	42	6.1	86	0	1	0	0	0
	Ilorin South	145880	5	18	5	100	0	0	0	0	0
	Ilorin West	254910	5	42	2.3	100	0	1	0	0	0
	Irepodun	103882	7	36	9.7	86	0	0	0	7.1	14.3
	Isin	41758	2	18	6.9	100	0	0	0		0
	Kaiama	86793	7	50	10	86	0	1	0	25	0
	Moro	76048	10	35	19	90	0	0	0	15	0
	Offa	62684	5	42	11.5	80	0	0	0	20	0
	Oke Ero	40277	2	20	7.2	100	0	0	0	0	0
	Oyun	65885	9	54	19.7	89	0	0	0	0	0
Pategi	78512	8	60	14.7	88	0	0	0	25	0	
Kwara		1609168	95	34	7.7	89	0	7	0	13.5	1.3

Ogun State: 2019 Monitoring surveillance performance by LGA

Security	LGA/District	Under15 Population	Surveillance Indicators							LAB Indicators	
			Reported AFP Cases	% Wards with >=1 AFP case	Annualized NP-AFP Rate	Stool Adequacy Rate	# WPV Cases	# cVDPV2 Cases	# Compatibles	% NPENT	% SABIN
Accessible	Abeokuta North	146156	4	19	4	100	0	0	0	0	25
	Abeokuta South	181691	6	20	4.8	100	0	0	0	16.7	0
	Ado Odo/Ota	382264	6	25	2.3	100	0	0	0	7.1	0
	Ewekoro	40041	7	30	25.3	86	0	0	0	0	0
	Ifo	381009	6	36	2.3	83	0	0	0	0	0
	Ijebu East	79998	4	27	7.2	100	0	0	0	0	12.5
	Ijebu North	206416	7	46	4.9	100	0	0	0	14.3	21.4
	Ijebu North East	49099	4	30	11.8	100	0	0	0	50	0
	Ijebu ode	111821	10	46	12.9	100	0	0	0		0
	Ikenne	86197	7	50	11.7	86	0	0	0	14.3	0
	Imeko Afon	59686	2	20	2.4	100	0	1	0	0	0
	Ipokia	109203	4	33	5.3	100	0	0	0	25	0
	Obafemi Owode	166136	7	33	6.1	100	0	0	0		0
	Odeda	79455	7	30	12.7	86	0	0	0	21.4	7.1
	Odogbolu	92286	4	19	6.3	100	0	0	0	25	0
	Ogun waterside	52948	5	40	13.6	100	0	0	0	10	0
	Remo North	43493	5	50	16.6	100	0	0	0	0	40
	Shagamu	183966	8	40	6.3	75	0	0	0	6.2	0
	Yewa North	131998	3	27	3.3	67	0	0	0	33.3	0
	Yewa South	122578	6	50	7.1	100	0	0	0	16.7	0
Ogun	2706440	112	32	5.9	94	0	1	0	12.6	5.8	

Niger State: 2019 Monitoring surveillance performance by LGA

Security	LGA/District	Under15 Population	Surveillance Indicators							LAB Indicators	
			Reported AFP Cases	% Wards with >=1 AFP case	Annualized NP-AFP Rate	Stool Adequacy Rate	# WPV Cases	# cVDPV2 Cases	# Compatibles	% NPENT	% SABIN
Accessible	Agaié	97706	3	27	4.4	100	0	0	0	0	0
	Agwara	42207	6	60	20.5	100	0	0	0	0	0
	Bida	138341	3	21	3.1	100	0	0	0	0	0
	Borgu	126419	5	50	5.7	100	0	0	0	20	0
	Bosso	108330	6	50	8	100	0	0	0	0	0
	Chanchaga	148080	10	36	9.8	100	0	0	0	35	0
	Edati	117859	12	80	14.7	100	0	0	0	20.8	0
	Gbako	93706	8	50	12.3	100	0	0	0	0	0
	Gurara	66879	2	18	4.3	100	0	0	0	0	0
	Katcha	89817	4	20	6.4	100	0	0	0	25	0
	Kontagora	111701	2	15	2.6	100	0	0	0	50	0
	Lapai	80959	3	30	5.4	67	0	0	0	0	0
	Lavun	154320	4	33	3.7	100	0	0	0	0	0
	Magama	133542	3	27	3.2	100	0	0	0		0
	Mariga	146610	5	27	4.9	100	0	0	0	20	0
	Mashegu	158073	4	30	2.7	100	0	1	0	0	0
	Mokwa	180065	7	54	5.6	86	0	0	0	0	0
	Paikoro	116216	6	46	7.5	83	0	0	0	12.5	0
	Rafi	133744	2	18	2.2	100	0	0	0	0	0
	Rijau	129425	5	36	5.6	100	0	0	0	30	0
	Shiroro	173056	7	33	5.8	71	0	0	0	21.4	0
	Suleja	159217	5	40	4.5	100	0	0	0	12.5	0
	Tafa	61417	1	10	2.4	100	0	0	0	50	0
	Wushishi	60122	5	27	12	100	0	0	0	30	0
Munya	76199	6	27	11.4	100	0	0	0		0	
Niger		2,904,012	124	34	6.1	96	0	1	0	14.4	0

OSUN State: 2019 Monitoring surveillance performance by LGA

Security	LGA/District	Under15 Population	Surveillance Indicators							LAB Indicators	
			Reported AFP Cases	% Wards with >=1 AFP case	Annualized NP-AFP Rate	Stool Adequacy Rate	# WPV Cases	# cVDPV2 Cases	# Compatibles	% NPENT	% SABIN
Accessible	Atakunmosa East	54624	3	30	7.9	100	0	0	0		0
	Atakunmosa West	49208	1	9	2.9	100	0	0	0		0
	Ayedade	107812	3	33	4	100	0	0	0		0
	Ayedire	54372	2	20	5.3	100	0	0	0		0
	Boluwaduro	50737	1	10	2.8	100	0	0	0	0	100
	Boripe	99902	2	18	2.9	100	0	0	0	75	0
	Ede North	60096	6	54	14.4	83	0	0	0	0	0
	Ede South	54508	2	20	5.3	100	0	0	0		0
	Egbedore	53361	3	30	8.1	100	0	0	0	0	16.7
	Ejigbo	95087	3	27	4.6	67	0	0	0	16.7	0
	Ife Central	119900	1	9	1.2	100	0	0	0	0	0
	Ife East	134835	5	40	5.4	100	0	0	0	30	0
	Ife North	110179	8	50	10.5	100	0	0	0	12.5	0
	Ife South	97020	1	9	1.5	100	0	0	0	0	0
	Ifedayo	26566	1	10	5.4	100	0	0	0	0	0
	Ifelodun	69356	3	25	6.2	100	0	0	0	16.7	0
	Ila	44481	1	9	3.2	100	0	0	0	0	0
	Ilesha East	76409	3	27	5.7	100	0	0	0		0
	Ilesha West	74236	2	20	3.9	100	0	0	0		0
	Irepodun	85664	7	50	11.8	100	0	0	0	14.3	0
	Irewole	102942	4	36	4.2	100	0	1	0	0	0
	Isokan	73965	4	36	7.8	100	0	0	0	12.5	0
	Iwo	137193	5	20	5.3	100	0	0	0	20	0
	Obokun	83524	7	40	12.1	100	0	0	0	0	0
	Odo Otin	96140	2	7	3	100	0	0	0		0
	Ola Oluwa	54908	2	20	5.3	100	0	0	0		0
	Olorunda	94456	3	27	4.6	100	0	0	0	33.3	0
Oriade	106540	2	17	2.7	100	0	0	0	100	0	
Orolu	73893	3	33	5.9	100	0	0	0	0	0	
Osogbo	112330	4	20	5.1	100	0	0	0		0	
Osun		2,904,012	94	25	5.5	98	0	1	0	15	2.1

Sokoto State: 2019 Monitoring surveillance performance by LGA

Security	LGA/District	Under15 Population	Surveillance Indicators							LAB Indicators	
			Reported AFP Cases	% Wards with >=1 AFP case	Annualized NP-AFP Rate	Stool Adequacy Rate	# WPV Cases	# cVDPV2 Cases	# Compatibles	% NPENT	% SABIN
Accessible	Binji	73416	4	40	7.9	100	0	0	0	12.5	0
	Bodinga	122613	4	27	4.7	100	0	0	0	0	0
	Dange-Shuni	135992	5	46	5.3	100	0	0	0	10	0
	Gada	173544	4	18	3.3	100	0	0	0	20	0
	Goronyo	127429	4	27	4.5	100	0	0	0	50	0
	Gudu	66787	3	30	6.5	100	0	0	0	0	0
	Gwadabawa	161724	5	36	4.5	100	0	0	0	0	0
	Illela	105195	3	27	4.1	100	0	0	0	0	0
	Isa	102129	2	20	2.8	100	0	0	0	0	0
	Kebbe	87139	3	30	5	100	0	0	0	0	33.3
	Kware	93598	6	46	9.3	100	0	0	0	0	0
	Rabah	104270	9	54	12.5	100	0	0	0	0	0
	Sabon Birni	145116	7	36	7	100	0	0	0		0
	Shagari	109336	7	50	9.2	100	0	0	0	14.3	0
	Silame	72963	2	20	4	100	0	0	0	25	0
	Sokoto North	162764	10	46	8.9	100	0	0	0	10	0
	Sokoto South	136249	11	46	11.7	100	0	0	0	25	8.3
	Tambuwal	157232	8	46	7.3	100	0	0	0	18.8	0
	Tangaza	79586	2	20	3.6	100	0	0	0	0	0
	Tureta	47792	5	30	15.1	100	0	0	0	30	0
Wamakko	125558	5	36	5.8	100	0	0	0	0	0	
Wurno	113456	9	36	10.2	100	0	1	0	16.7	0	
Yabo	80395	2	20	3.6	100	0	0	0	50	0	
		2584284	120	34	6.7	100	0	1	0	13.4	1.8

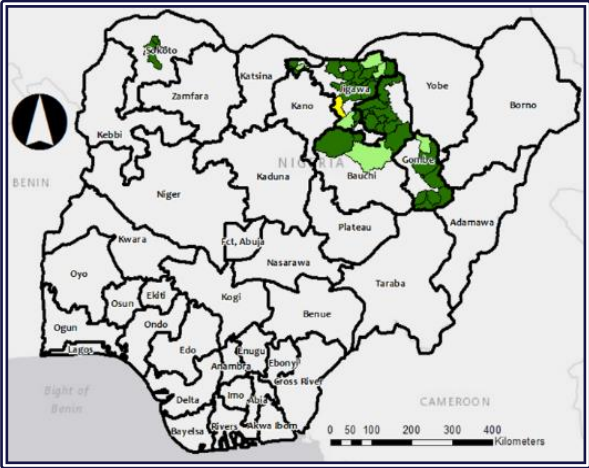
Kogi State: 2019 Monitoring surveillance performance by LGA

Security	LGA/District	Under15 Population	Surveillance Indicators							LAB Indicators	
			Reported AFP Cases	% Wards with >=1 AFP case	Annualized NP-AFP Rate	Stool Adequacy Rate	# WPV Cases	# cVDPV2 Cases	# Compatibles	% NPENT	% SABIN
Accessible	Adavi	141338	5	46	5.1	100	0	0	0	0	0
	Ajaokuta	85505	3	21	5.1	67	0	0	0	0	0
	Ankpa	186886	13	54	9.3	100	0	1	0	3.6	0
	Bassa	97858	7	50	10.3	100	0	0	0	0	0
	Dekina	181964	9	50	7.1	89	0	0	0	22.2	0
	Ibaji	89565	14	60	21	93	0	1	0	21.4	0
	Idah	55792	3	20	7.8	100	0	0	0	0	0
	Igalamela-Odolu	103469	2	20	2.8	50	0	0	0		0
	Ijumu	83833	2	13	3.4	100	0	0	0	50	0
	Kabba/Bunu	101670	5	20	7.1	100	0	0	0	0	0
	Kogi	81017	2	18	3.6	100	0	0	0	50	0
	Lokoja	136492	2	20	2.1	100	0	0	0	0	0
	Mopa-Muro	30783	2	20	9.4	100	0	0	0	0	0
	Ofu	134330	1	9	1.1	100	0	0	0	0	0
	Ogori/Magongo	27697	3	30	15.6	100	0	0	0	25	0
	Okehi	139804	2	9	2.1	100	0	0	0	0	0
	Okene	223869	6	36	3.9	100	0	0	0	16.7	0
	Olamaboro	111950	9	40	11.6	100	0	0	0	15	0
	Omala	75775	9	27	17.2	89	0	0	0	16.7	0
	Yagba East	104170	8	60	11.1	100	0	0	0	18.8	0
Yagba West	97968	7	29	10.3	100	0	0	0	7.1	0	
Kogi		2291735	114	31	7.1	96	0	2	0	12.4	0

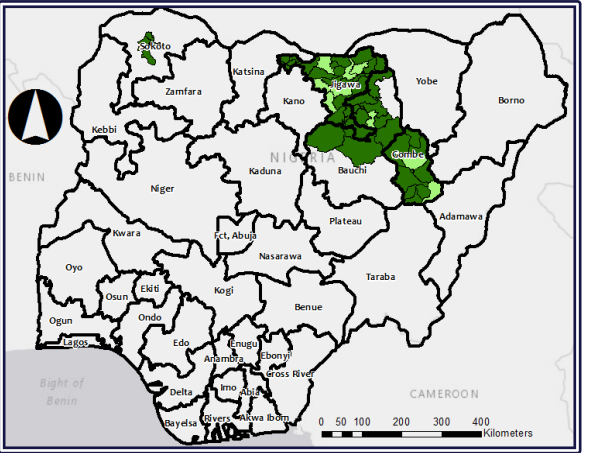
LQAS Result of 2018/19 IPDs/OBRs

LQAs Result of OBR by LGA, Jan- Dec 2018

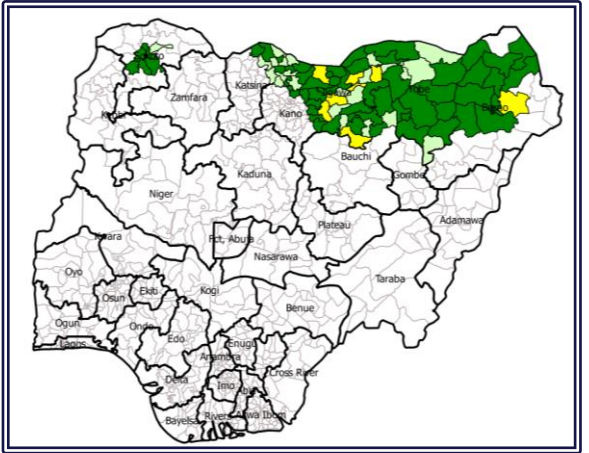
May OBR1-18



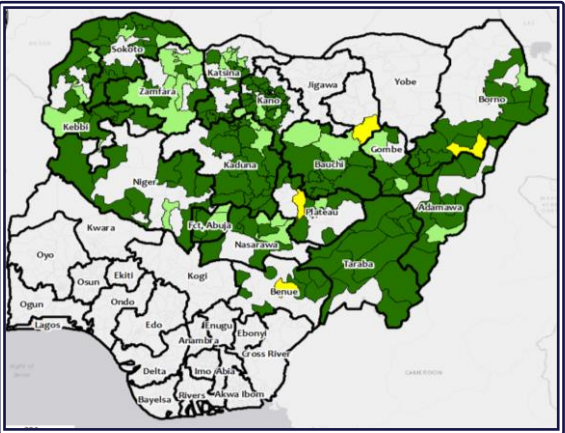
May OBR2-18



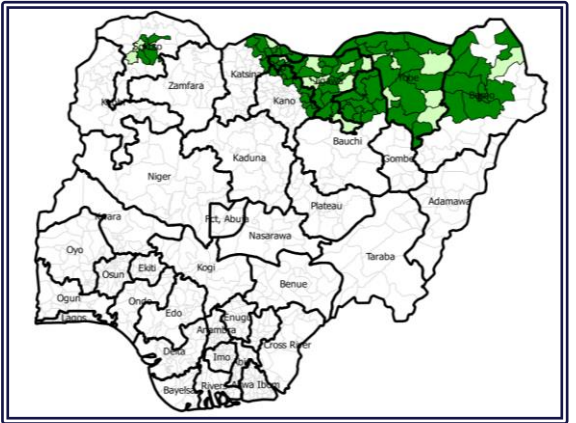
Sep OBR1-18



Dec-18 mOPV

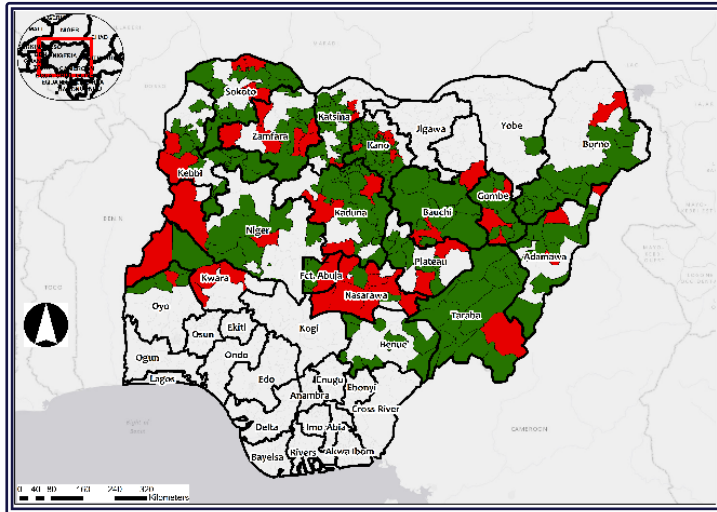


Oct OBR2-18

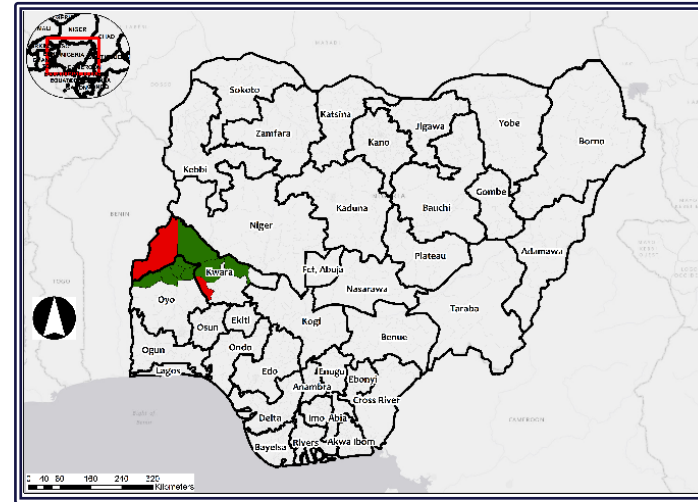


LQAs Result by LGA, Jan- June 2019 IPDs/OBR

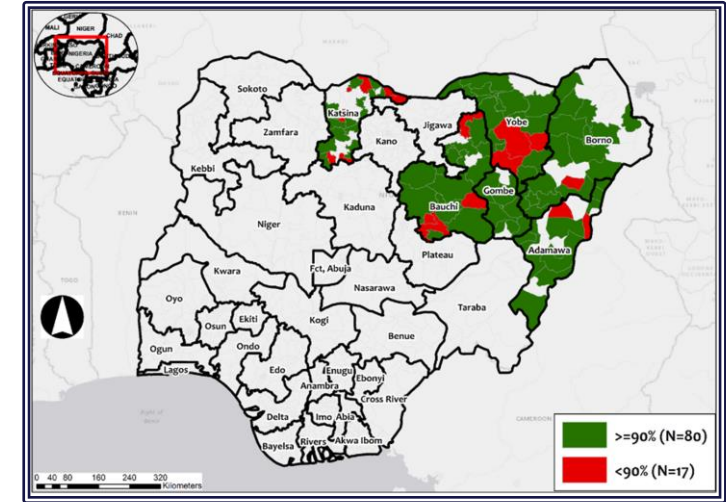
Jan-19 mOPV



Feb-19 mOPV



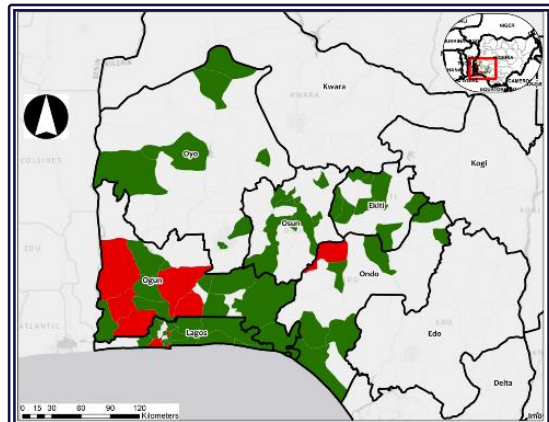
Mar-19 bOPV



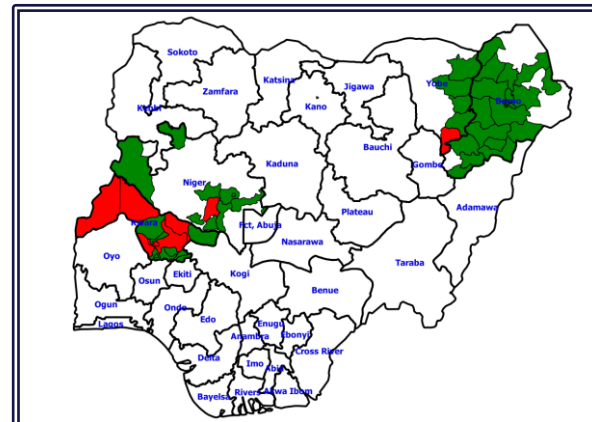
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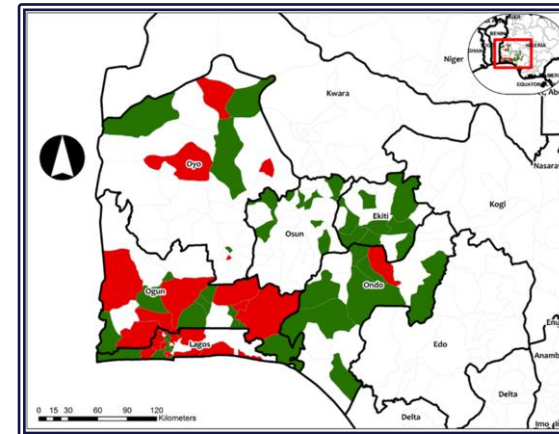
Jun-19 mOPV (SWZ)



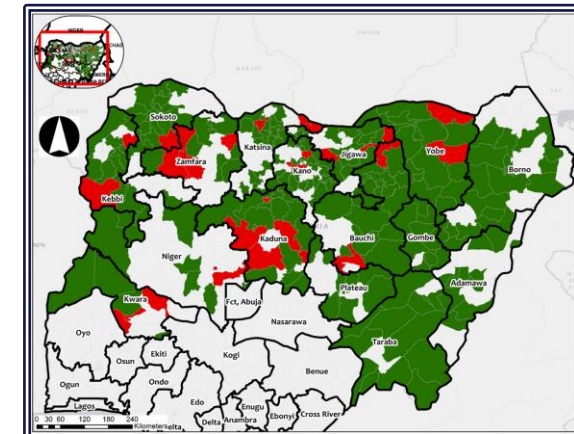
May-19 mOPV (Breakthrough States)



May-19 mOPV (SWZ)



Apr-19 mOPV



Thank

You