



**World Health
Organization**

**Weekly
AFP Surveillance Update
Pakistan**

Week 03 (*Ended on 20th January, 2018*)

National Surveillance Cell

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Chak Shahzad, Park Road,
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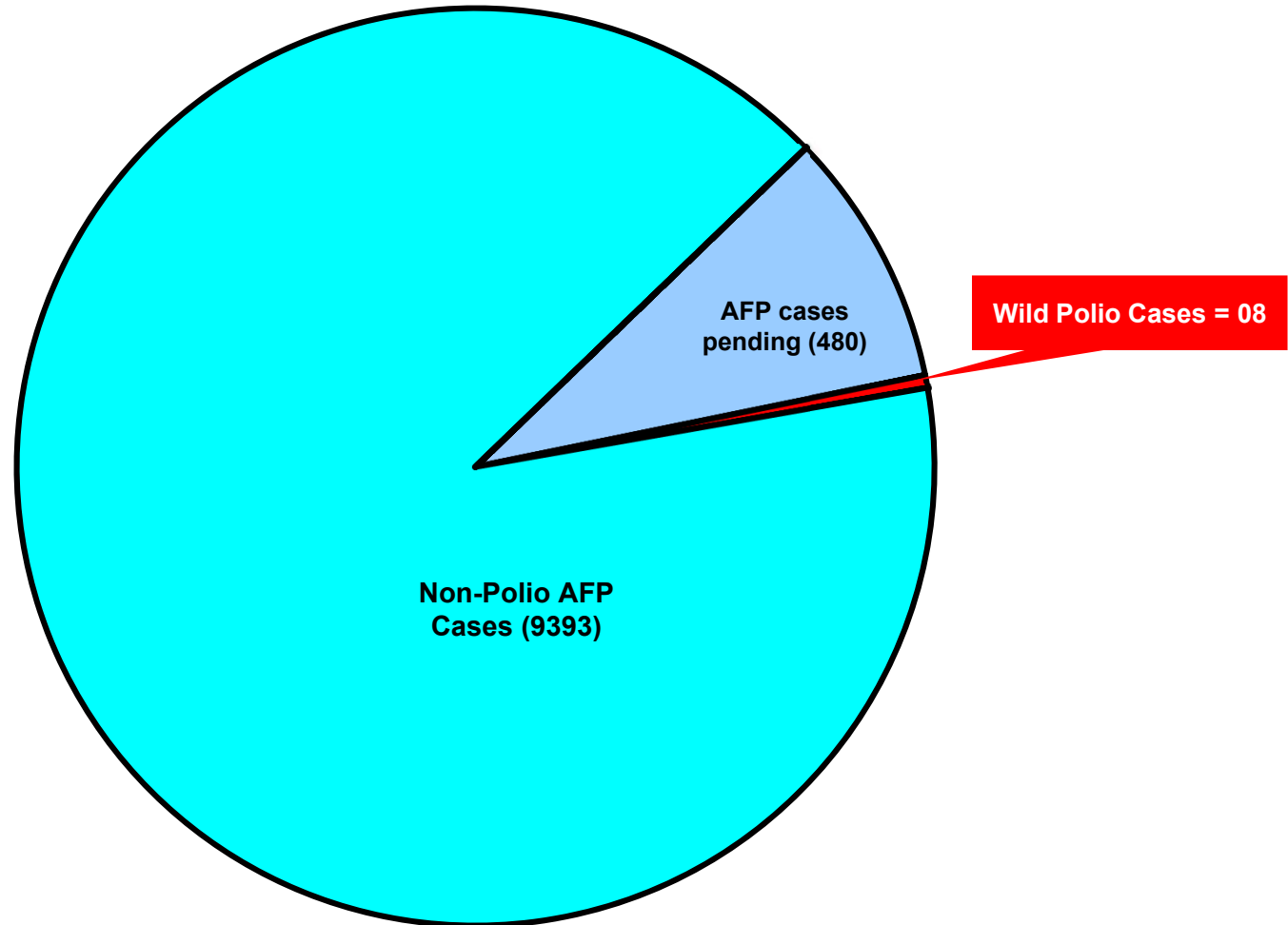
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AFP Surveillance



<http://www.emro.who.int/pak/information-resources>

AFP Case Profile, 2017*



Total AFP Cases Reported = 9881

^ 225 Inadequate cases not due for FUP

^ 255 cases Pending in the Lab

^ 98 AFP Cases pending for classification by ERC

* Afp.rec Data as of 22-01-2018

Table 1.1: List of Confirmed Polio Cases, Pakistan 2017* (1/1)

S.NO.	PROVINCE/ REGION	DISTRICT	TEHSIL	EPID NO.	SEX	AGE (m)	DATE ONSET OF PARALYSIS	NO. OPV DOSES (based on parents recall)		FEVER	Asymetric Paralysis	Rapid Progression	REFUSAL	WPV TYPE	GENETICS
								Routine	SIA's						Cluster
01	PUNJAB	LODHRAN	DUNYAPUR	PB/64/17/008	M	4	28-Jan-17	2	5	Y	Y	Y	N	NSL1	R4B1C2
02	GBALTISTAN	DIAMIR	THORE HUDUR	GB/31/17/002	M	12	13-Feb-17	0	0	Y	Y	Y	N	NSL1	R4B5C4
03	BALUCHISTAN	KABDULAH	CHAMAN	BN/14/17/024	M	18	11-June-17	0	3	Y	Y	Y	N	NSL1	R4B5C3
04	SINDH	KHGIQBAL	G-IQBAL	SD/65/17/018	M	7	11-Aug-17	3	1	Y	N	Y	N	NSL1	R4B5C4
05	KPAKHTUNKHWA	LAKKIMRWT	LAKKIMRWT	KP/62/17/025	F	24	21-Aug-17	3	7+	Y	Y	Y	N	NSL1	R4B1C1
06	SINDH	KHIGADAP	GADAP	SD/63/17/051	M	5	09-Nov-17	0	3	Y	Y	Y	Y	NSL1	R4B5C4
07	BALUCHISTAN	ZHOB	ZHOB	BN/21/17/019	M	24	15-Nov-17	0	0	N	Y	N	Y	NSL1	R4B5C4
08	BALUCHISTAN	KABDULAH	GULISTAN	BN/14/17/045	M	12	13-Nov-17	0	0	Y	Y	Y	Y	NSL1	R4B5C4

* Afp.rec Data as of 22-01-2018

Table 3: Urgent/ITD Pending Cases (1/1)

Basic information											OPV doses				Urgent		Prov	Lab update			Remarks
S.#	District	Tier	Tehsil	Union council	Epid number	Date of Onset	Age (M)	Sex	Date of 1st stool	Stool Adeq	RI	S/As	Last 6 S/As	Last dose	Field	NSC %	Diagnosis	Lab No.	Days Inoc	Culture update	Remarks
solates pending for ITSD																					
1	PESHAWAR	1	PESHAWAR	SHEIKHAN	KP/30/17/272	20-Dec-17	144	F	23-Dec-17	Y	0	UK	0		N	#	EPILEPTIC/ILD/GBS	13640	6	P1+SL3	
2	HANGU	2	HANGU	RAISAN	KP/54/18/001	03-Jan-18	84	F	06-Jan-18	Y	3	7+	0		N	N	IN NEURITIS	58	7	L20B+	
3	DADU	2	JOHI	TOURE	SD/24/17/069-C3		4	M	08-Jan-18	-	-	-	20-Nov-17	N	#	*		14255	4	L20B+	
4	KHIBINQASIM	4	BINQASIM	LANDHI-5	SD/62/17/042-C1		7	M	09-Jan-18	-	-	-	21-Dec-17	N	#	*		14236	5	L20B+	
Reported urgent (by field / NSC% criteria)																					
5	DADU	2	JOHI	TOURE	SD/24/17/069	08-Dec-17	26	F	08-Jan-17	N	3	7+	6	20-Nov-17	N	N	UNNOTIFIED TRAUMA			UP	Index of C-2
6	KHIBINQASIM	4	BINQASIM	LANDHI-5	SD/62/17/042	10-Oct-17	18	F	24-Dec-17	Y	0	7+	6	16-Sep-17	N	N	PARAPLEGIA			UP	Index of C-1

* New addition § New results #Data not available ¥ NSC Criteria = Fever, Rapid Progress, Age < 48 months and OPV Doses < 7 UP = Under process
 Urgent (Field/NSC) / Inadequate specimens / Age 12-35 months / Zero OPV dose Ⓞ Pending for genomic sequencing

Point in time comparison of Polio Cases by Province/Region 2016 - 2017*

Region/ Province	No. of polio cases		No. of infected districts/towns		Most recent polio case
	2016	2017	2016	2017	
Khyber Pakhtunkhwa	08	01	06	01	21-Aug-17
Sindh	08	02	05	02	09-Nov-17
Balochistan	02	03	02	02	15-Nov-17
G-Baltistan	0	01	0	01	13-Feb-17
Punjab	0	01	0	01	28-Jan-17
FATA / FR Areas	02	0	01	0	27-Jul -16
Pakistan	20	08	14	07	15-Nov-17

Fifteen additional district / town declared infected based on environmental samples in 2017

* Afp.rec Data as of 22-01-2018

Table 2: LAB Update 2017*

Month of Onset	AFP Cases	No virus isolated	Cases Under Process		Isolated Viruses from stools						
			Culture	ITD	Vaccine viruses		NPEV		Wild	Results within 14 days	
			n	n	n	%	n	%	n	n	%
January	751	595	0	0	56	7	99	13%	1	750	100%
February	774	621	0	0	44	6	108	14%	1	773	100%
March	831	643	0	0	53	6	135	16%	0	831	100%
April	819	585	0	0	47	6	187	23%	0	815	100%
May	912	687	0	0	50	5	175	19%	0	900	99%
June	672	460	0	0	17	3	194	29%	1	610	91%
July	895	575	0	0	23	3	297	33%	0	895	100%
August	857	543	0	0	20	2	292	34%	2	855	100%
September	850	495	0	0	68	8	287	34%	0	850	100%
October	891	607	0	1	58	7	226	25%	0	891	100%
November	801	504	0	0	62	8	232	29%	3	798	100%
December	898	538	205	2	40	4	115	13%	0	693	77%
Pakistan-2017	9951	6853	205	3	538	5	2347	24%	8	9488	95%
Jan	338	0	338	1	0	0	0	0%	0	0	0%
Pakistan-2018	338	0	338	1	0	0	0	0%	0	0	0%

*Data as of 22-01-2018

Comparison of Environmental Sampling Results, 2016-17*

DISTRICT	2016					2017					Last
	TOTAL	WILD			TOTAL	WILD					
	n	GRAB	BMFS	TOTAL		n	GRAB	BMFS	TOTAL		
		n	n	n	%		n	n	n	%	
LAHORE	62	2	1	3	5%	63	1		1	2%	18-Dec-17
MULTAN	36	2		2	6%	35	1		1	3%	9-Jan-17
DGKHAN	33	1		1	3%	36			0	0%	12-May-16
RAWALPINDI	25	3	1	4	16%	26	6	2	8	31%	10-Oct-17
FAISALABAD	36	1	1	2	6%	23			0	0%	2-Jul-16
SARGODHA *	1			0		12			0	0%	
BAHAWALPUR *	1			0		12			0	0%	
CDA	12			0	0%	12	5		5	42%	10-Jul-17
KHIGIQBAL	25	1	1	2	8%	26	5	1	6	23%	10-Oct-17
KHIGADAP	36	4		4	11%	36	21		21	58%	12-Dec-17
KHIBALDIA	23	1		1	4%	12	2		2	17%	3-Nov-17
KHILANDHI	6	1		1	17%	12	7		7	58%	14-Dec-17
KHIKORANGI *	1			0		12	1		1	8%	16-Oct-17
KHISITE *	1			0		12	5		5	42%	4-Dec-17
SUKKUR	27	2	1	3	11%	32	1	1	2	6%	19-Sep-17
HYDERABAD	18	1		1	6%	12			0	0%	5-Jan-16
JACOBABAD	16		3	3	19%	15	3	1	4	27%	13-Dec-17
SANGHAR *	1			0		12			0	0%	
DADU *	1			0		12			0	0%	
KAMBAR *				0		12	1		1	8%	15-Aug-17
PESHAWAR	39	9	1	10	26%	27	6	2	8	30%	11-Dec-17
DIKHAN	46	1		1	2%	23			0	0%	16-Jul-16
BANNU *	1			0		12			0	0%	
KOHAT *	1			0		10			0	0%	
CHARSADA *	1			0		12			0	0%	
MARDAN *	1			0		12			0	0%	
NOWSHERA *				0		12			0	0%	
KABDULAH	24	6		6	25%	24	13		13	54%	15-Oct-17
QUETTA	58	14		14	24%	49	11	1	12	24%	20-Dec-17
PISHIN	8	4		4	50%	12	5		5	42%	2-Oct-17
KHUZDAR *	1			0		12			0	0%	
LORALAI *	1			0		12	3		3	25%	17-Nov-17
ZHOB *	1			0		12	1		1	8%	18-Dec-17
PAKISTAN	543	53	9	62	11%	653	98	8	106	16%	20-Dec-17

* New addition in Env Surveillance Network

Two Env sample are Positive in 2018 KHISITE and Kabdulah

* Data as of January 22, 2018

WPV and cVDPV Cases by District in 2017

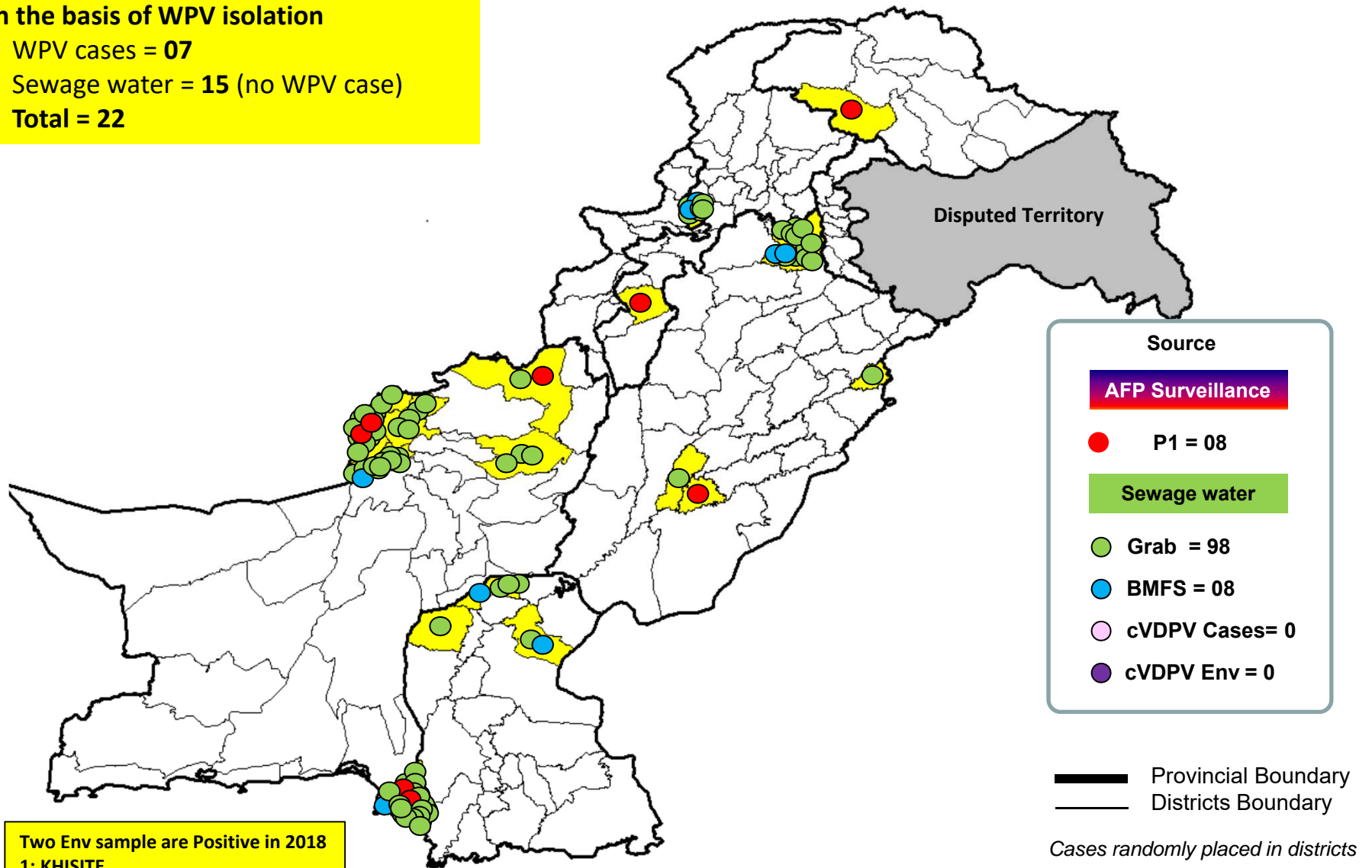
PROVINCE	DISTRICT	WPV Cases		cVDPV Cases	
		Onset of Last Case	Cases	Onset of Last Case	Cases
KPAKHTUNKHWA	LAKKIMRWT	21-Aug	1		
Total		21-Aug	01		
SINDH	KHIGADAP	09-Nov	1		
	KHIGIQBAL	11-Aug	1		
Total		09-Nov	02		
BALOCHISTAN	ZHOB	15-Nov	1		
	KABDULAH	13-Nov	2		
Total		15-Nov	03		
G-Baltistan	DIAMIR	13-Feb	1		
Total		13-Feb	01		
PUNJAB	LODHRAN	28-Jan	1		
Total		28-Jan	01		
PAKISTAN		15-Nov	08		

Map 2: Wild Polio virus isolates and cVDPV, 2017*

Infected districts/Towns/Agencies/Areas

On the basis of WPV isolation

- WPV cases = 07
- Sewage water = 15 (no WPV case)
- Total = 22

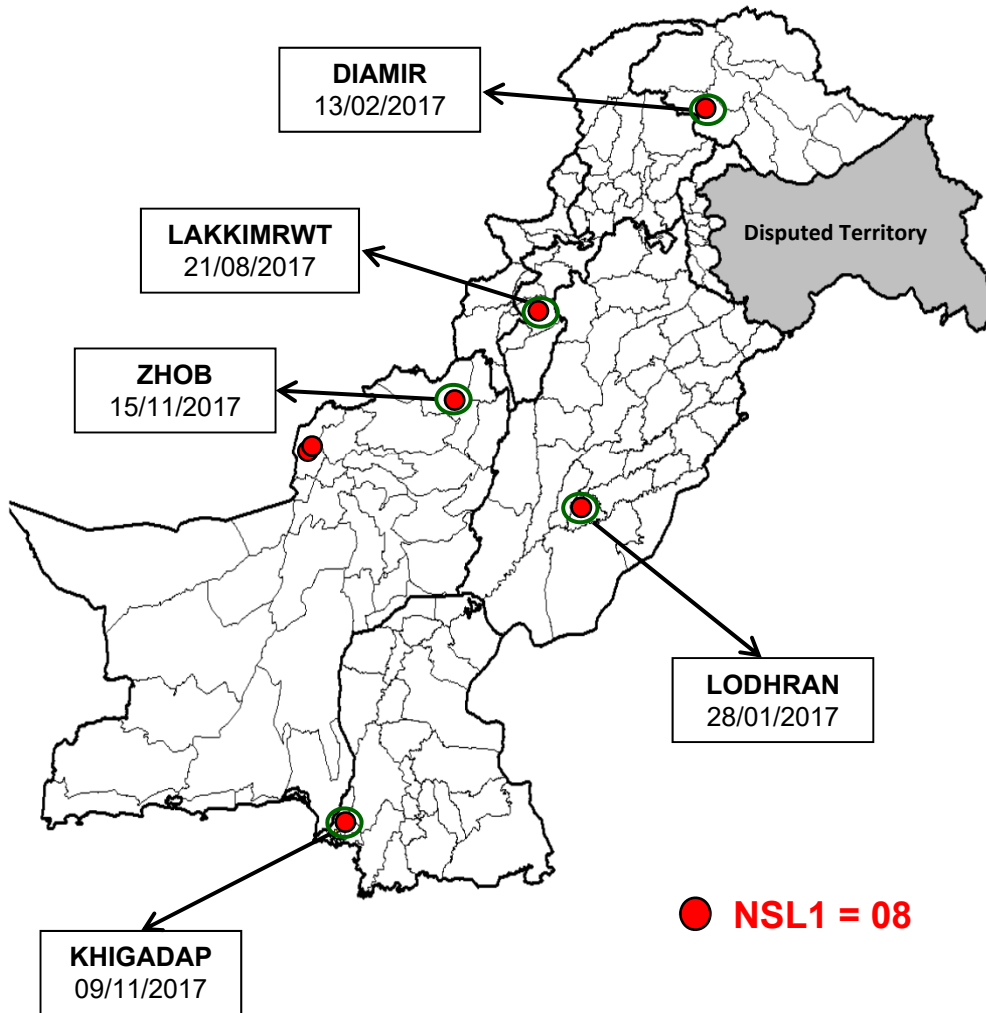


Two Env sample are Positive in 2018
1: KHISITE
2: Kabdulah

* Afp.rec Data as of 22-01-2018

Map1: Distribution of Wild Polio Cases Pakistan 2017*

Districts/Towns with Wild Polio Cases = 08



Province/ Country	Date of Last Case		Number of cases 2017	
	P1	P3	P1	P3
FATA	Jul, 2016	Apr, 2012	-	-
KHYBER-PAKHTUNKHWA	Aug, 2017	Oct, 2010	01	-
SINDH	Nov, 2017	Jan, 2010	02	-
BALUCHISTAN	Nov, 2017	Apr, 2010	03	-
PUNJAB	Jan, 2017	Jun, 2010	01	-
AJK	Jun, 2000	Jun, 2000	-	-
GILGIT-BALTISTAN	Feb, 2017	-	01	-
ISLAMABAD	Sep, 2008	Sep, 2008	-	-
PAKISTAN	Nov, 2017	Apr, 2012	08	-

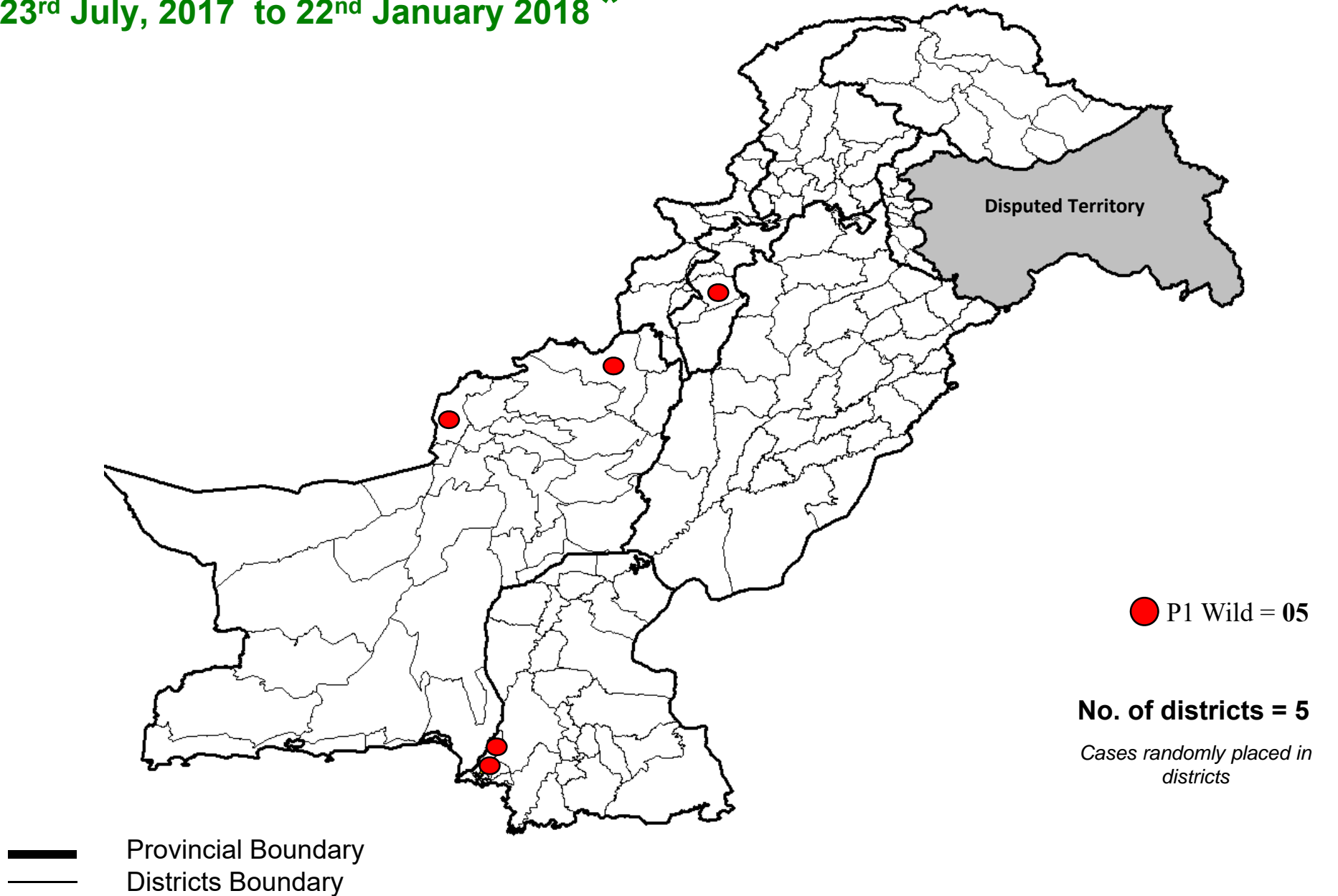
- District with last polio case in province
- Provincial Boundary
- Districts Boundary

Cases randomly placed in districts

* Afp.rec Data as of 22-01-2018

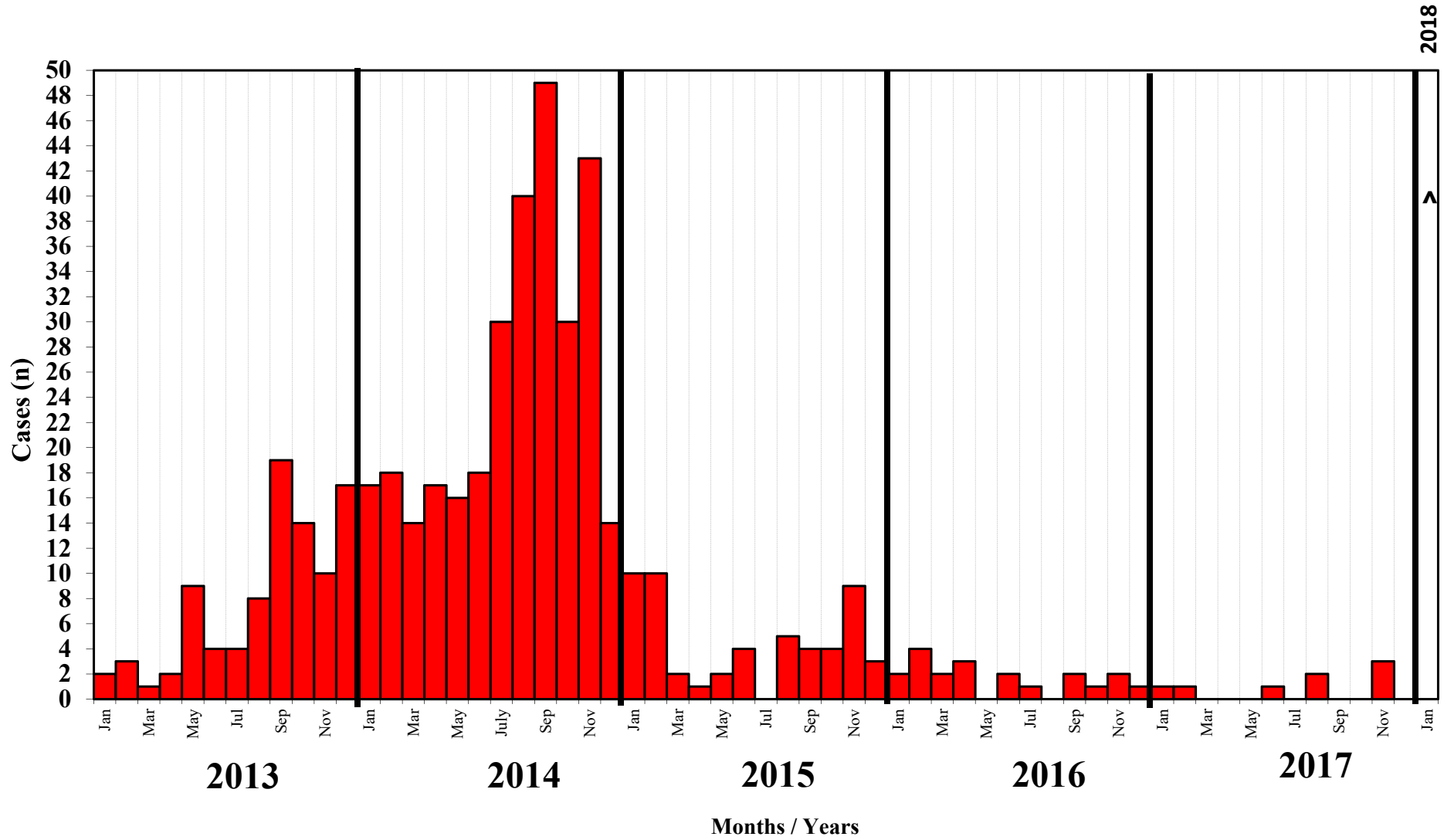
Map 3: Wild Polio cases in the last 6 months

23rd July, 2017 to 22nd January 2018 *



* Afp.rec Data as of 22-01-2018

Confirmed Polio Cases 2013-2018*

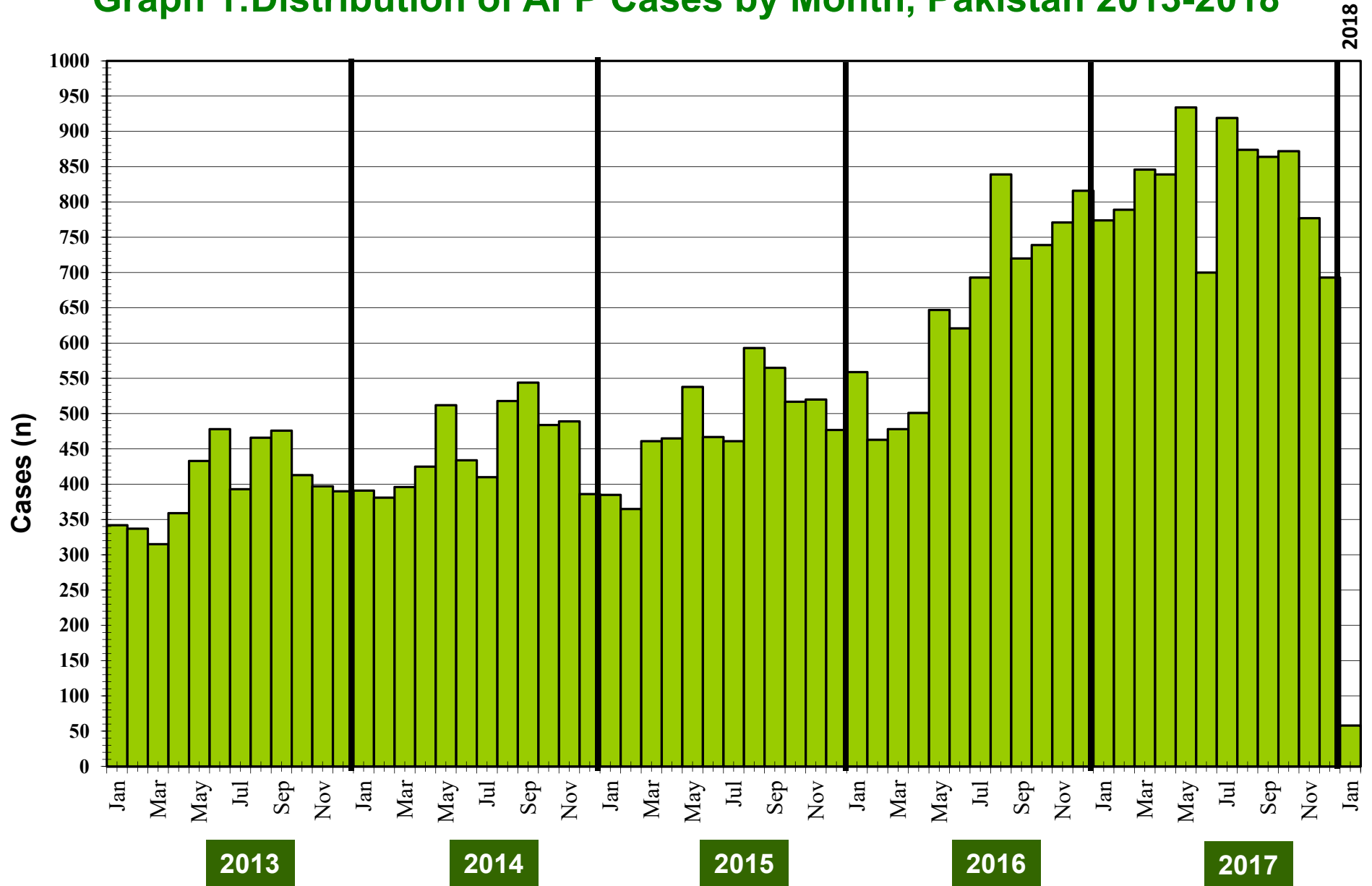


■ NSL1

^ Data incomplete

* Afp.rec Data as of 22-01-2018

Graph 1: Distribution of AFP Cases by Month, Pakistan 2013-2018*



* Afp.rec Data as of 22-01-2018

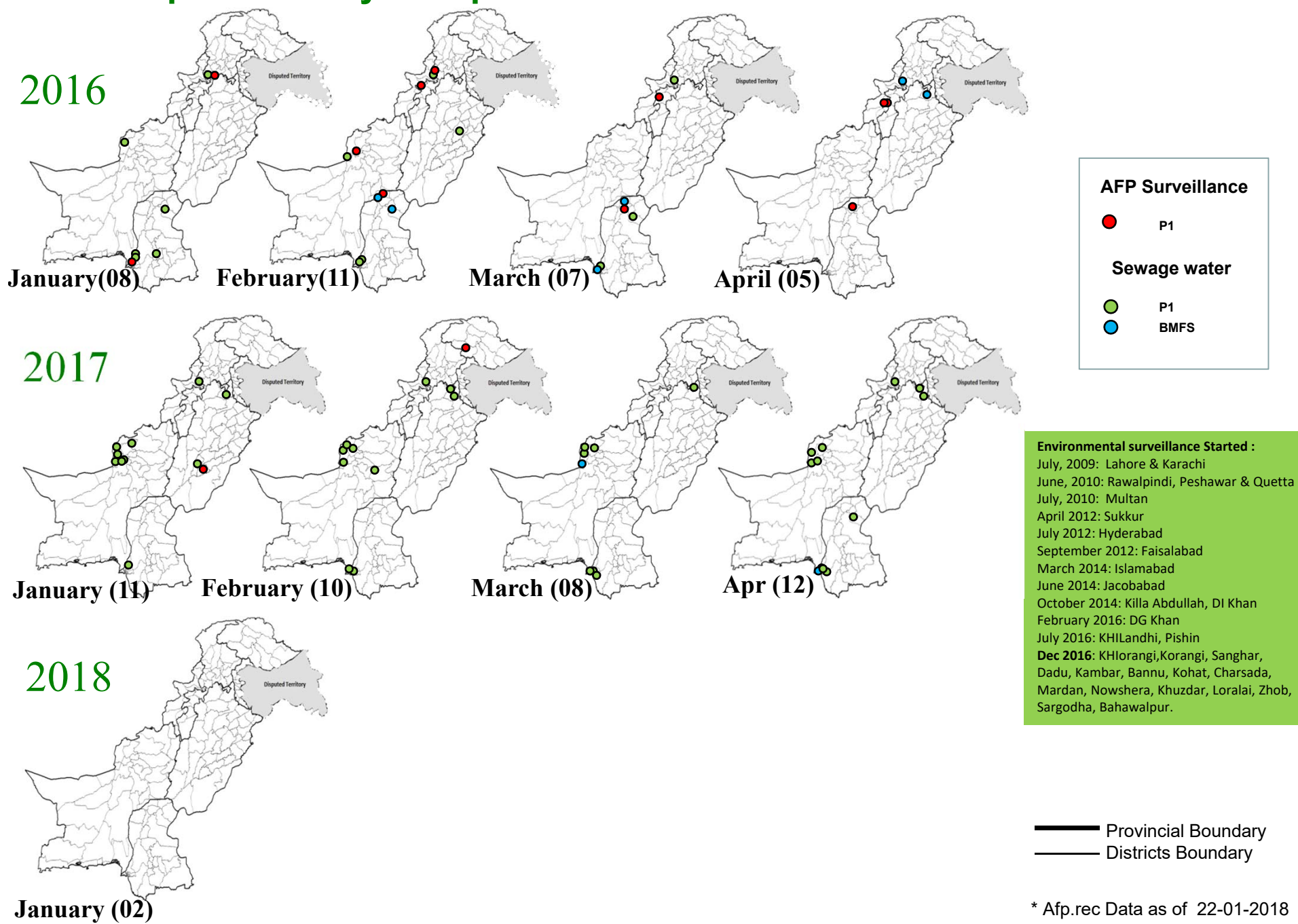
**Table 4: Distribution of AFP Cases By Week of Onset ^
Pakistan- 2017* [Week number / Ending on]**

PROVINCE	W 38 23 Sep 2017	W 39 30 Sep 2017	W 40 07 Oct 2017	W 41 14 Oct 2017	W 42 21 Oct 2017	W 43 28 Oct 2017	W 44 04 Nov 2017	W 45 11 Nov 2017	W 46 18 Nov 2017	W 47 25 Nov 2017	W 48 03 Dec 2017	W 49 09 Dec 2017	W 50 16 Dec 2017	W 51 23 Dec 2017	W 52 30 Dec 2017
PUNJAB	69	74	79	69	80	69	55	60	79	72	82	86	94	32	0
SINDH	47	27	62	37	37	48	47	36	57	49	38	32	28	14	0
FATA	19	10	14	11	11	7	8	10	15	15	11	12	7	7	1
BALUCHISTAN	14	13	13	8	11	12	7	11	10	10	1	11	5	2	0
AJK	2	5	8	4	7	3	5	4	4	1	5	2	1	0	0
GILGIT BILTISTAN	2	2	1	4	0	1	0	0	2	1	1	2	1	0	0
ISLAMABAD	2	0	4	5	3	4	2	4	0	1	0	1	2	3	0
KPAKHTUNKHWA	46	47	54	44	47	53	56	42	39	46	35	37	52	24	1
PAKISTAN	201	178	235	182	196	197	180	167	206	195	173	183	190	82	2

* Afp.rec & Afplab.rec: Data as of 22-01-2018

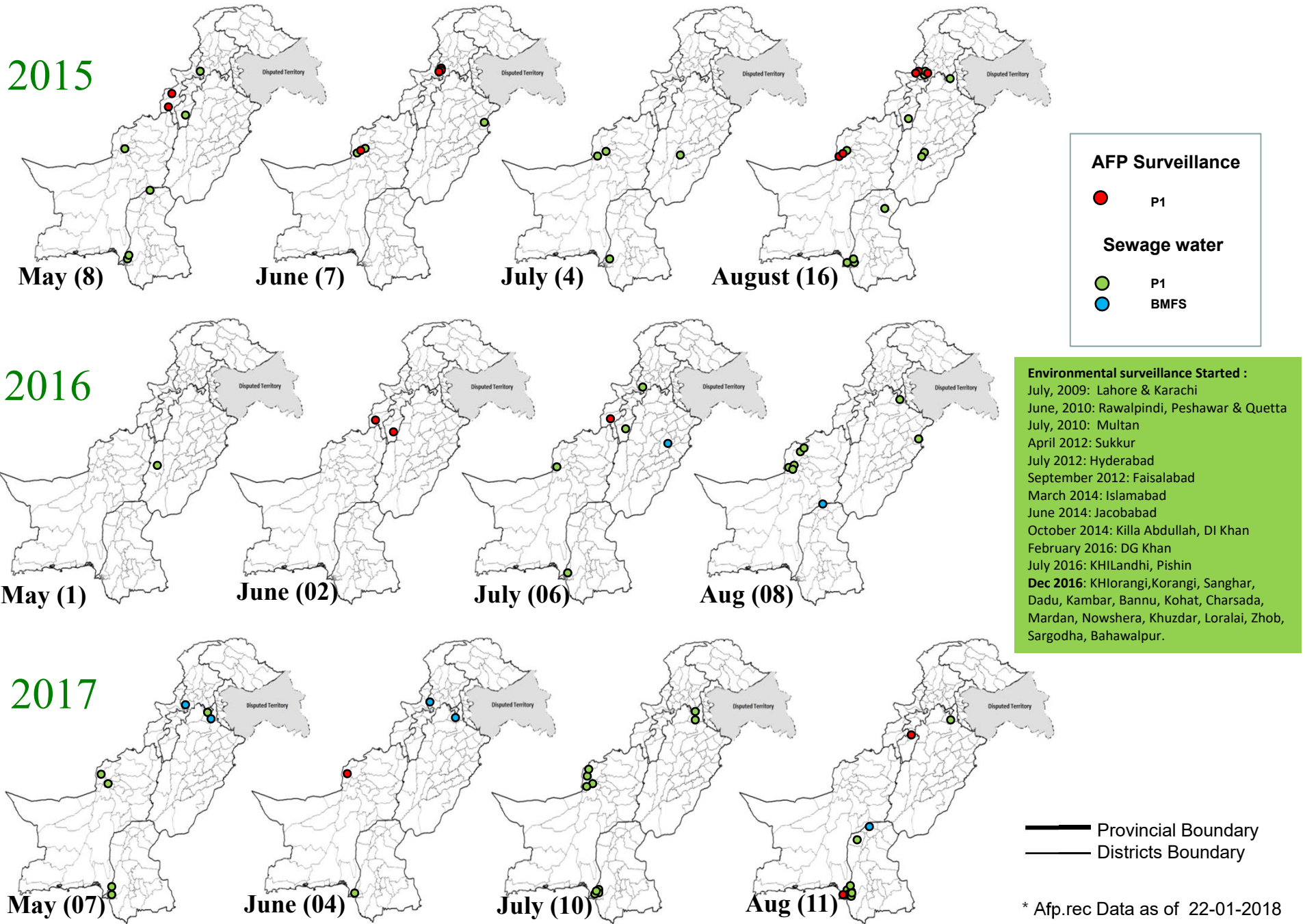
^ MMWR Epidemiological Weeks

Map 4: Monthly Comparison of Polio Cases/Isolates 2016-2018*



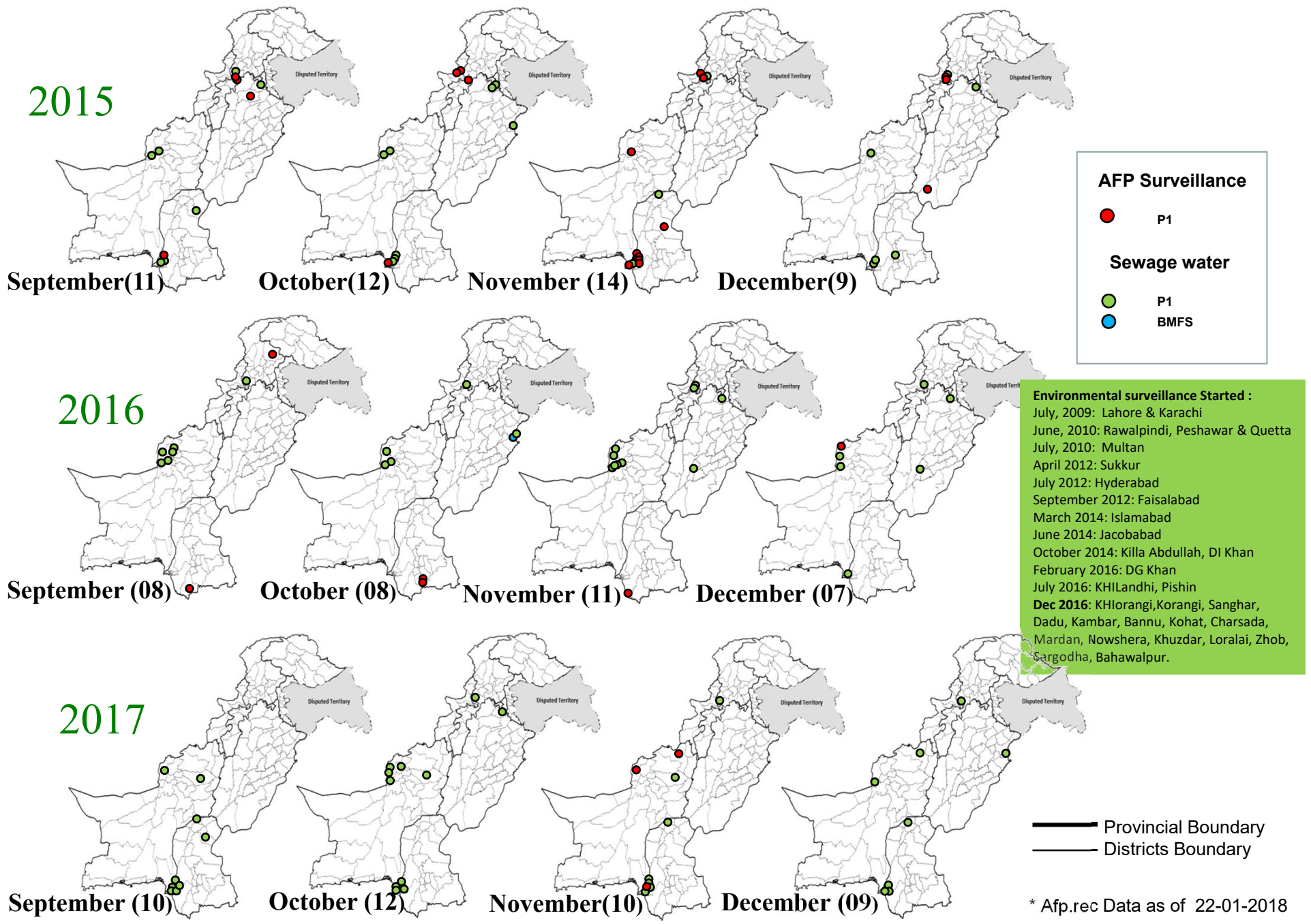
* Afp.rec Data as of 22-01-2018

Map 4.1: Monthly Comparison of Polio Cases/Isolates 2015-2017*



* Afp.rec Data as of 22-01-2018

Map 4.2: Monthly Comparison of Polio Cases/Isolates 2015-2017*



* Afp.rec Data as of 22-01-2018

Table 5: Polio Eradication Update, Pakistan 2015-2017*

Province/Region	Polio 1		
	2015	2016	2017
FATA	16	02	-
KP	17	08	01
SINDH	12	08	02
PUNJAB	02	-	01
BALUCHISTAN	07	02	03
AJK	-	-	-
Gilgit-Baltistan	-	-	01
ISLAMABAD	-	-	-
PAKISTAN	54	20	08

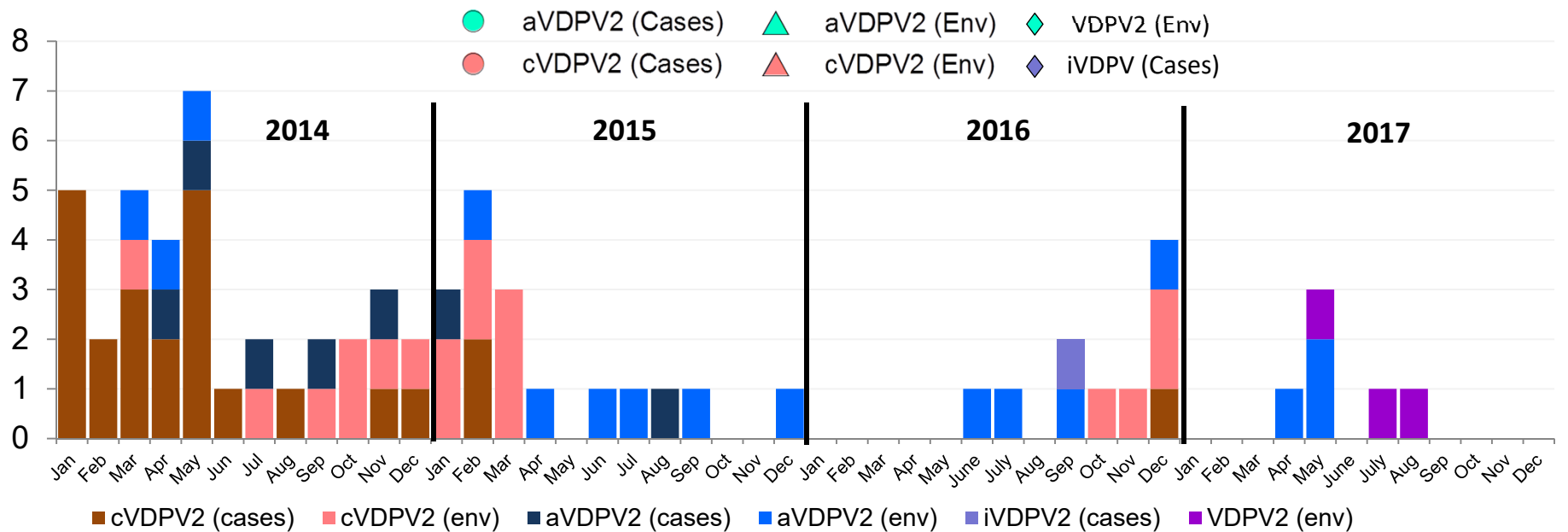
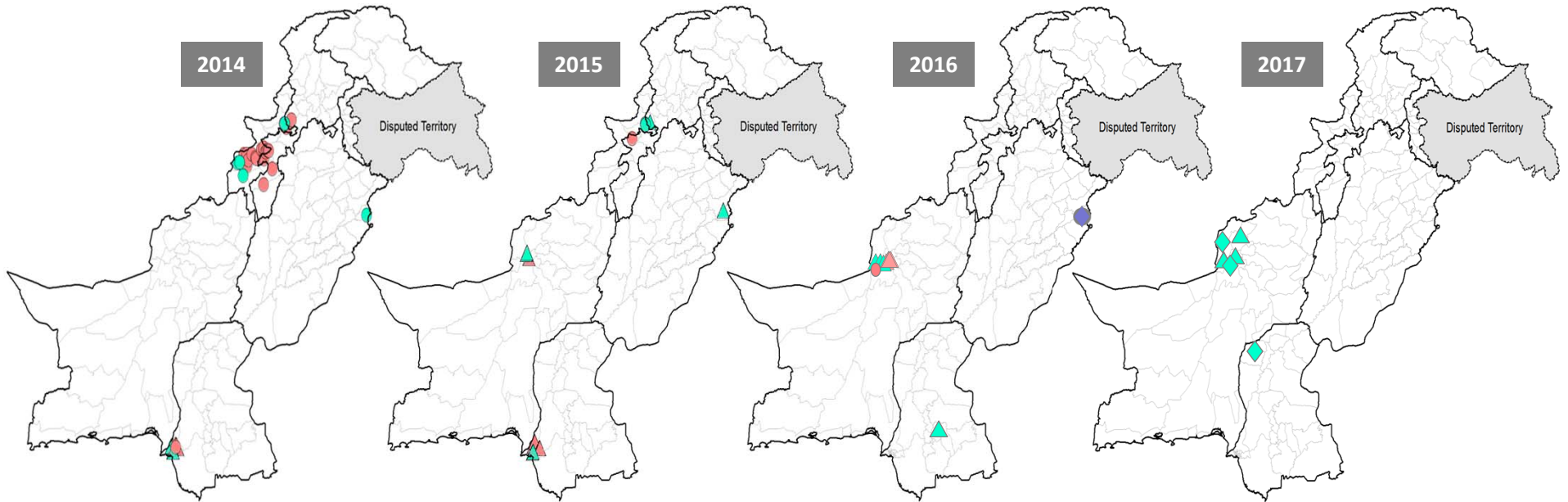


* Afp.rec Data as of 22-01-2018

VDPV2 isolates, 2013 to 2017*

DISTRICT	2013		2014				2015				2016						2017											
	aVDPV-2		cVDPV-2		aVDPV-2		cVDPV-2		aVDPV-2		cVDPV-2		aVDPV-2		iVDPV-2		cVDPV-2		VDPV 2		aVDPV-2		iVDPV-2		cVDPV-2		VDPV 2	
	Cases	Env	Cases	Env	Cases	Env	Cases	Env	Cases	Env	Cases	Env	Cases	Env	Cases	Env	Cases	Env	Env	Cases	Env	Cases	Env	Cases	Env	Env		
JAFARABAD		1																										
MASTUNG		1																										
PISHIN																									1			
QUETTA								2	1				3			1	4							2			1	
KABDULAH																											1	
BALOCHISTAN		2						2	1				3			1	4							3			2	
FR BANNU							8																					
KHYBER					1	2		1	1																			
MOHMAND		1																										
WAZIR-N		41			2	7																						
WAZIR-S					1																							
FATA		42			4	17		1	1																			
BANNU						1																						
HANGU									1																			
LAKKIMRWT						1																						
PESHAWAR						1		1																				
KPAKHTUNKHWA						3		1	1																			
LAHORE					1			1						1														
PUNJAB					1			1						1														
KAMBAR																											1	
KHIGADAP		4	2		2	1	7				6																	
KHIGIQBAL					1				2																			
KHIGULBERG								1																				
HYDERABAD														1														
SINDH		4	2		3	1	7	1	2	6			1														1	
PAKISTAN		48	2		5	3	21	7	2	6	2	7		4	1		1	4						3			3	

VDPV isolates (Cases + ES), 2014 – 2017*



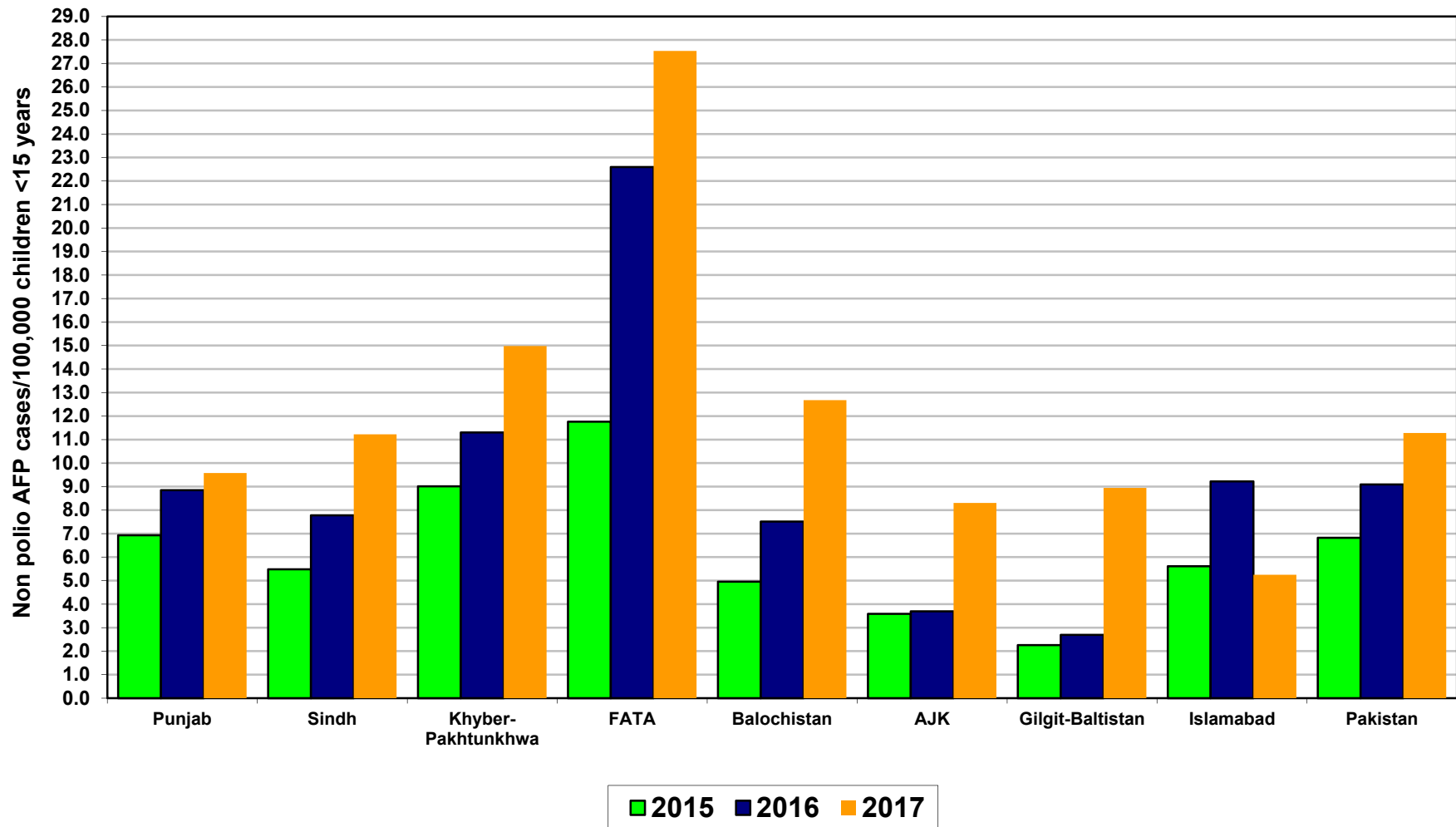
* Afp.rec Data as of 22-01-2018

Table 6: Vaccination status of non polio AFP cases age 6-59 months 2015-2017*

REGION	0 dose			1-2 doses			3 doses			4-6 doses			7+ doses		
	15	16	17	15	16	17	15	16	17	15	16	17	15	16	17
Central Punjab	0%	0%	0%	0%	0%	0%	0%	1%	1%	3%	3%	3%	96%	97%	96%
North Punjab	0%	0%	0%	0%	0%	0%	1%	0%	1%	3%	2%	1%	95%	98%	97%
South Punjab	0%	0%	0%	0%	0%	0%	1%	0%	0%	2%	2%	2%	97%	98%	97%
PUNJAB	0%	0%	0%	0%	0%	0%	0%	0%	1%	3%	2%	2%	96%	97%	97%
Karachi	2%	0%	1%	3%	1%	1%	1%	1%	1%	5%	5%	7%	89%	93%	91%
North Sindh	0%	0%	0%	1%	0%	0%	1%	0%	0%	8%	5%	2%	90%	94%	97%
South Sindh	0%	0%	0%	1%	1%	0%	1%	1%	1%	7%	6%	4%	91%	92%	95%
SINDH	0%	0%	0%	1%	1%	0%	1%	1%	0%	7%	5%	4%	90%	93%	95%
Central Khyber Pakhtunkhwa	1%	0%	0%	1%	0%	0%	1%	0%	0%	3%	1%	1%	94%	99%	98%
North Khyber Pakhtunkhwa	1%	1%	0%	1%	1%	2%	1%	0%	1%	4%	2%	3%	94%	96%	94%
South Khyber Pakhtunkhwa	1%	0%	0%	1%	1%	2%	2%	1%	1%	11%	1%	3%	83%	96%	93%
Khyber Pakhtunkhwa	1%	0%	0%	1%	1%	1%	1%	0%	1%	5%	1%	2%	91%	97%	96%
FATA	3%	0%	0%	3%	2%	0%	4%	1%	1%	7%	10%	8%	84%	88%	91%
Rest of Balochistan	11%	7%	3%	9%	7%	9%	2%	2%	4%	25%	23%	14%	54%	62%	71%
North Balochistan	11%	0%	4%	14%	3%	6%	0%	3%	2%	17%	10%	10%	57%	83%	78%
Quetta Block	3%	1%	2%	15%	1%	2%	9%	4%	3%	12%	10%	7%	61%	83%	86%
BALUCHISTAN	9%	2%	2%	12%	3%	4%	3%	3%	3%	19%	13%	9%	56%	80%	81%
PAKISTAN	1%	0%	0%	1%	1%	1%	1%	1%	1%	5%	4%	4%	92%	95%	95%

* Afp.rec Data as of 22-01-2018

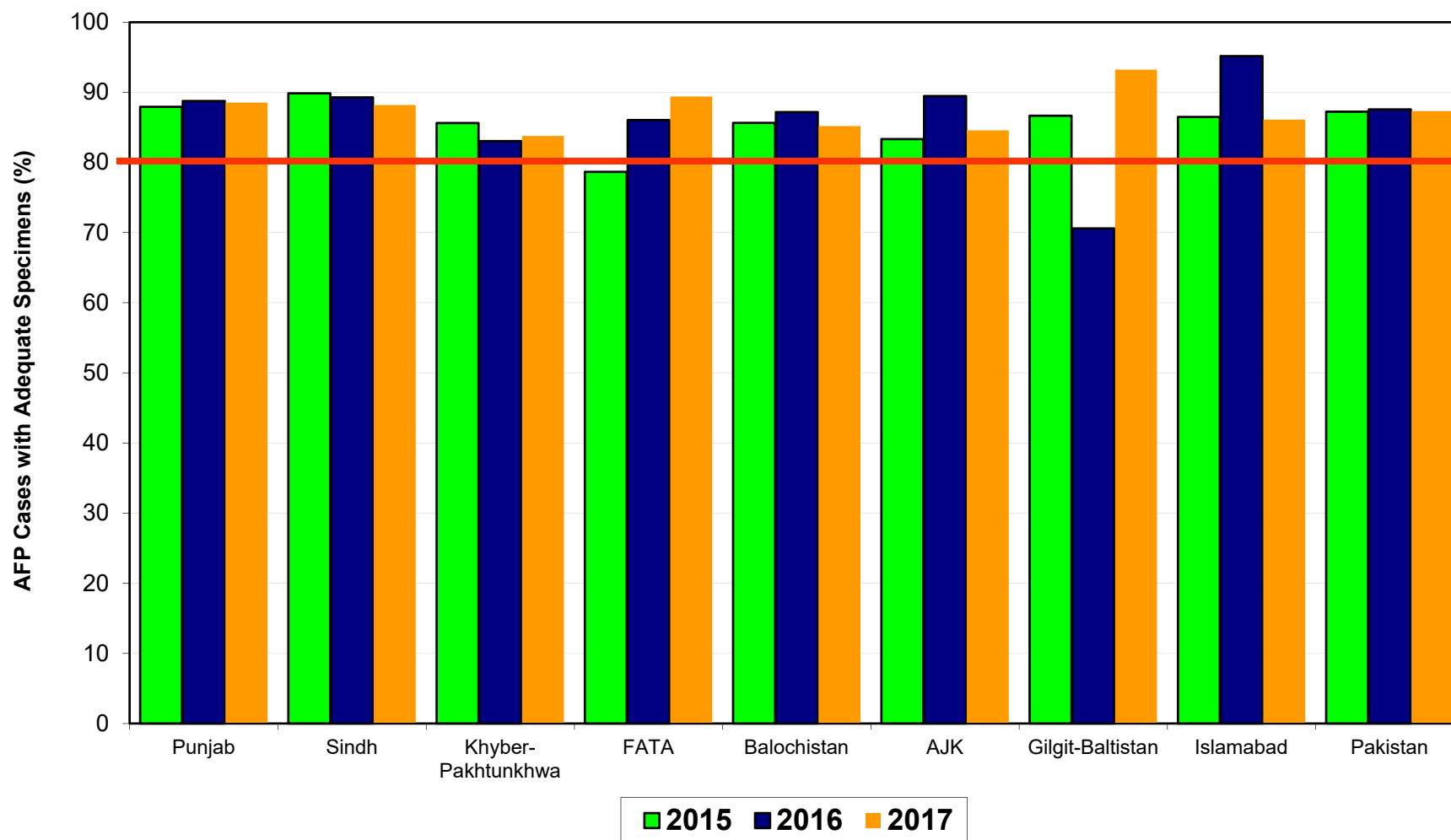
Non Polio AFP Rate By Province/Regions, 2015-2017*



Minimum Target Non-Polio AFP Rate for Tier-1 and Tier-2 districts is 6/100000 < 15 years of the age
 Minimum Target Non-Polio AFP Rate for Tier-3 and Tier-4 districts is 3/100000 < 15 years of the age

* Afp.rec Data as of 22-01-2018

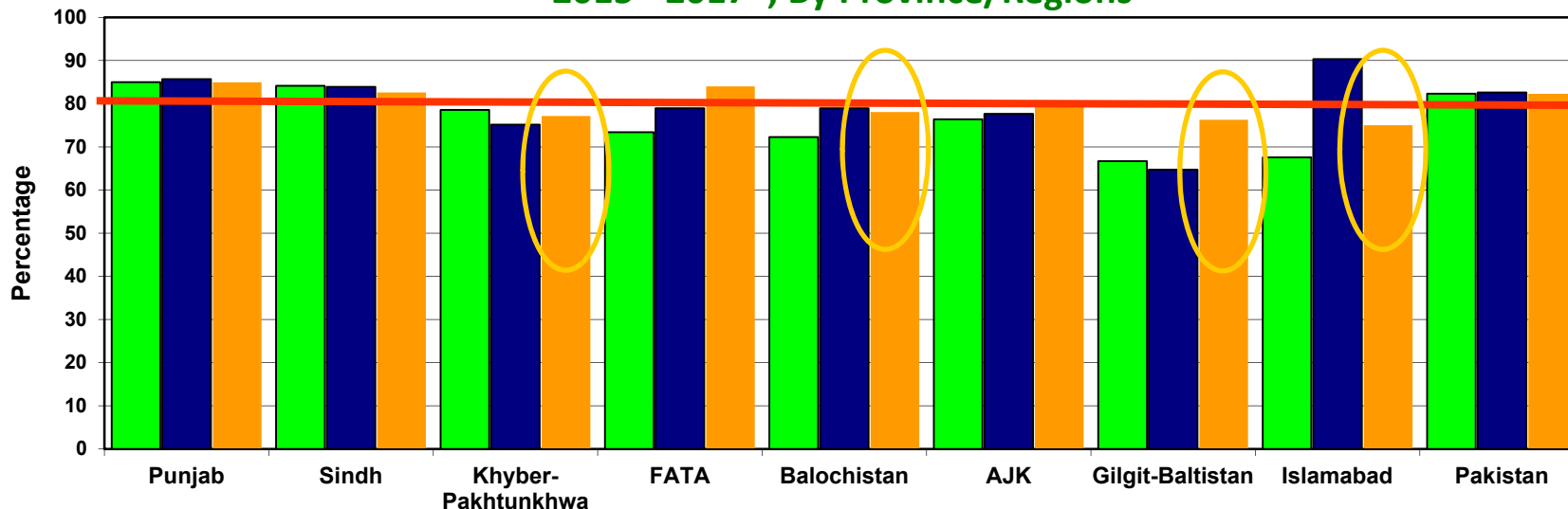
Percent AFP Cases with Adequate Specimens By Province/Regions, 2015-2017*



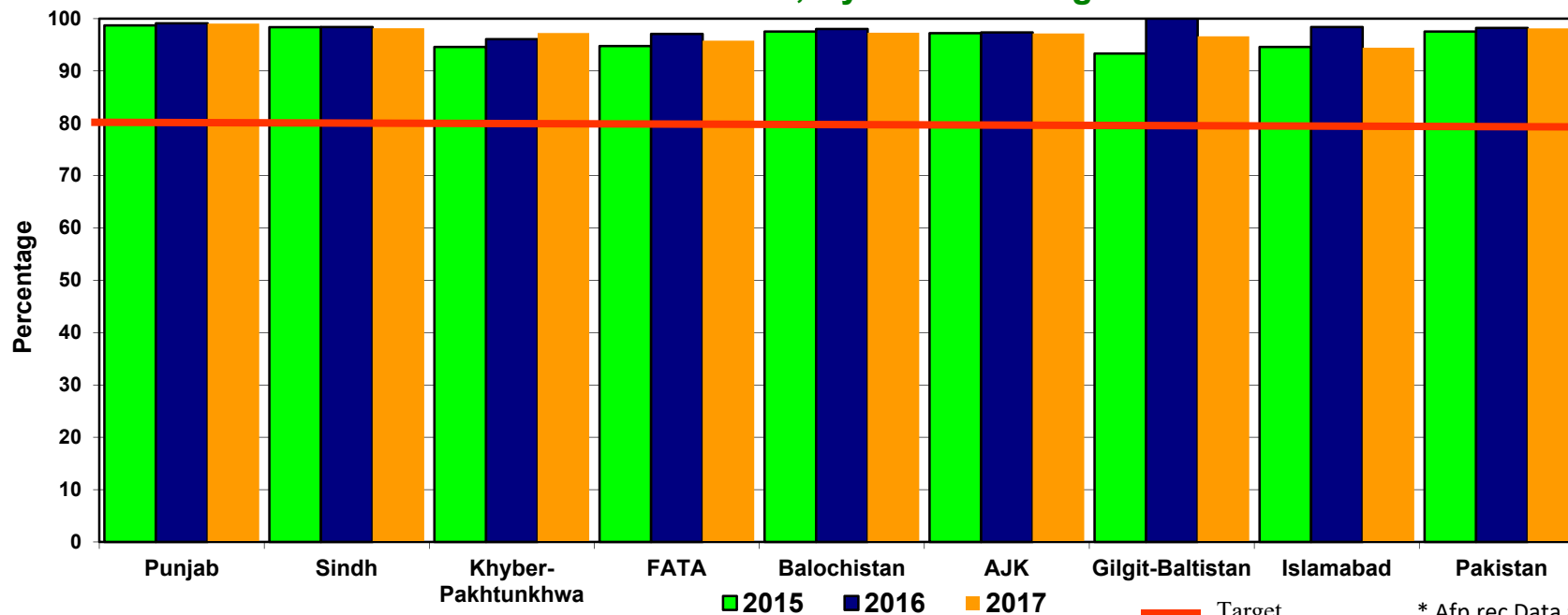
* Afp.rec Data as of 22-01-2018

— Target Adequate Sample cases = 80%

**Graph 5: Percent AFP Cases Notified within 07 days of paralysis onset
2015 - 2017*; By Province/Regions**



**Graph 6: Percent AFP Cases Investigated within 48 hours of notification
2015 ~ 2017*; By Province/Regions**

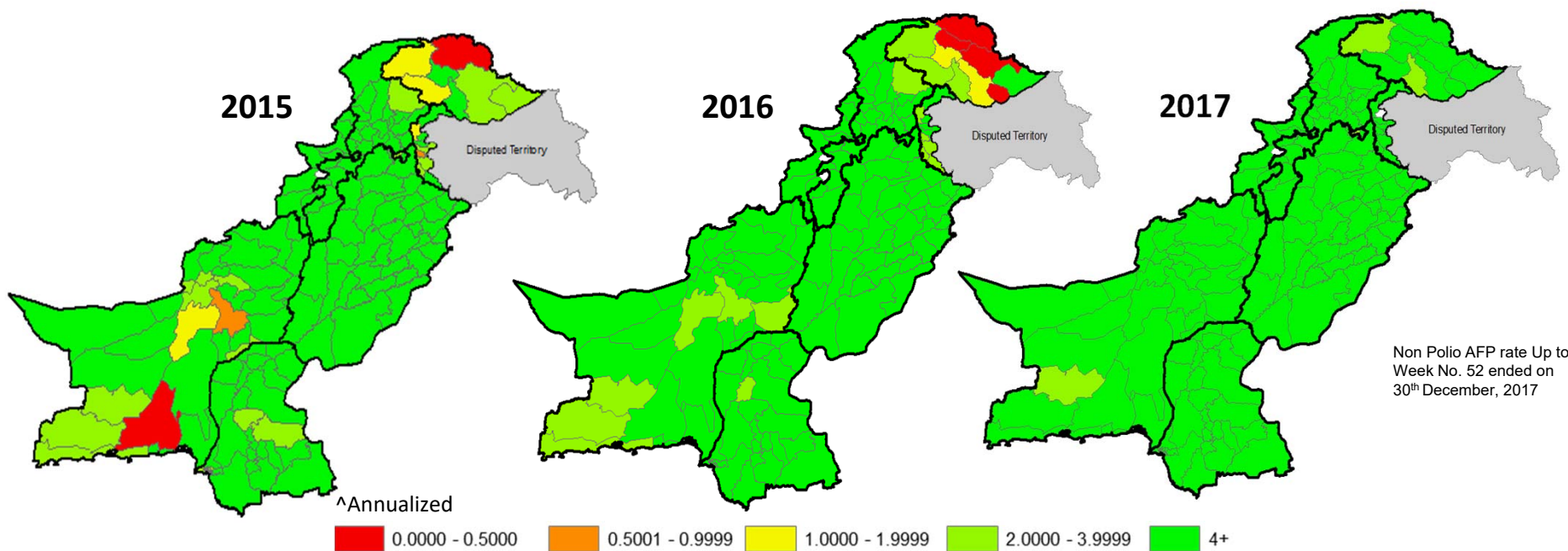


■ 2015 ■ 2016 ■ 2017

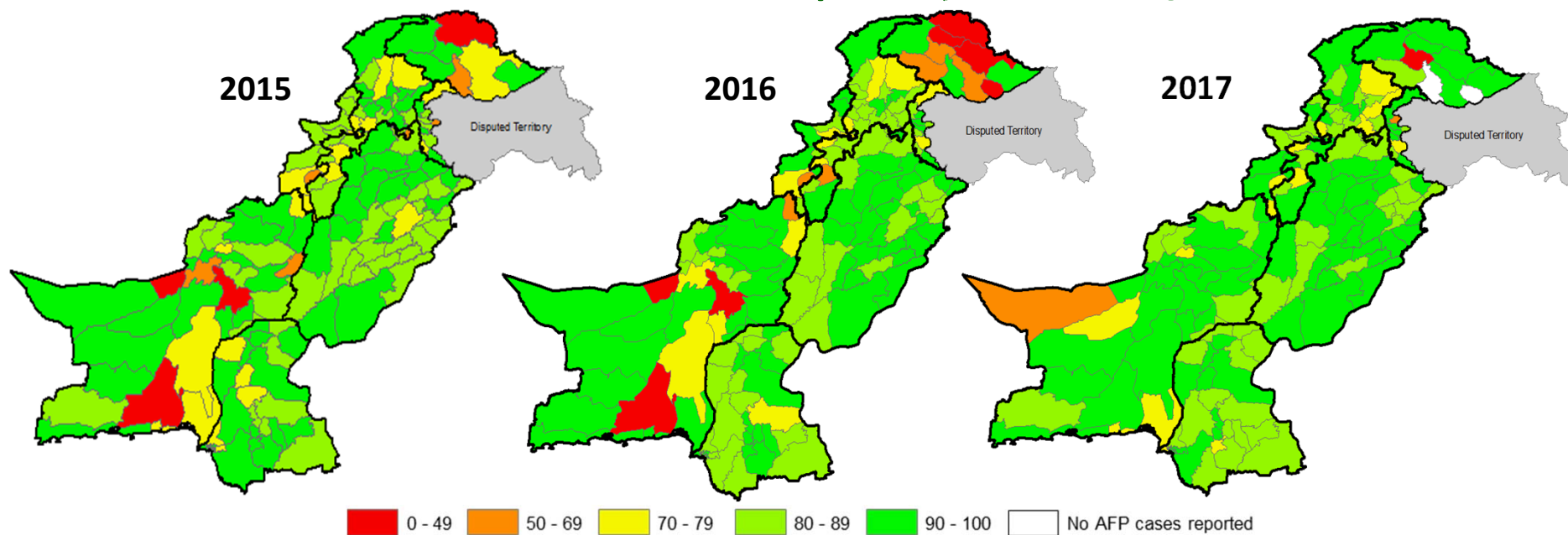
— Target

* Afp.rec Data as of 22-01-2018

Non-Polio ^ AFP Rate by District



Percent AFP Cases with Adequate Specimens, by District



**Table 7.3: AFP CASES PENDING FOR CLASSIFICATION
WITH DATE OF ONSET MORE THAN 90 DAYS* 2017 (1/3)**

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSESE	DSTOOL1	DSTOOL2	LAB	FEVER	ASVM	PROG	FUP	PEND (DAYS)
1	ATTOCK	JAND	PB/12/17/062	M	34	02-10-17	7+	LATE NOTIFIED			UK	UK	UK		112
2	BAHWLNAGAR	FORTABBAS	PB/73/17/078	M	48	12-10-17	7+	DIED BEFORE STOOL			Y	N	UK	DIED	102
3	BAHWLNAGAR	BAHAWALNAGAR	PB/73/17/081	F	24	11-10-17	7+	27-10-17	30-10-17	NVI	N	N	N		103
4	BAHWLNAGAR	MINCHINABAD	PB/73/17/104	M	120	14-10-17	7+	LATE NOTIFIED			Y	Y	Y		100
5	BHAKKAR	KALUR KOT	PB/44/17/035	M	168	24-07-17	7+	12-08-17	13-08-17	NVI	Y	N	Y	Y	182
6	DGKHAN	DGKHAN	PB/81/17/167	M	14	18-09-17	7+	06-10-17	08-10-17	NVI	N	Y	Y		126
7	FAISALABAD	FAISALABAD CITY	PB/51/17/198	F	108	03-09-17	7+	22-09-17	23-09-17	EV	Y	N	Y		141
8	GUJRANWALA	WAZIRABAD	PB/21/17/164	F	144	17-08-17	7+	10-09-17	12-09-17	EV	N	Y	Y	Y	158
9	GUJRANWALA	WAZIRABAD	PB/21/17/171	M	96	09-08-17	7+	16-09-17	18-09-17	NVI	N	Y	Y	Y	166
10	GUJRANWALA	KHIALI SHAHPUR	PB/21/17/184	F	147	20-09-17	7+	15-10-17	16-10-17	NVI	Y	Y	Y	Y	124
11	GUJRANWALA	NOWSHERA VIRKAN	PB/21/17/186	M	96	28-09-17	7+	18-10-17	19-10-17	NVI	N	Y	Y	Y	116
12	GUJRANWALA	NOWSHERA VIRKAN	PB/21/17/191	M	60	19-09-17	7+	21-10-17	22-10-17	NVI	N	Y	Y	Y	125
13	GUJRAT	KHARIAN	PB/23/17/097	M	99	11-09-17	5	06-10-17	07-10-17	NVI	N	Y	Y	Y	133
14	GUJRAT	KHARIAN	PB/23/17/101	M	120	11-10-17	7+	26-10-17		NVI	N	N	Y		103
15	HAFIZABAD	PINDI BHATTIAN	PB/22/17/053	F	156	28-07-17	7+	10-08-17	12-08-17	NVI	N	N	Y	Y	178
16	HAFIZABAD	PINDI BHATTIAN	PB/22/17/060	F	36	18-08-17	7+	25-08-17		NVI	Y	N	Y	DIED	157
17	HAFIZABAD	HAFIZABAD	PB/22/17/064	F	9	17-08-17	7+	09-09-17	10-09-17	NVI	Y	Y	N	Y	158
18	JHANG	JHANG	PB/53/17/076	F	24	26-09-17	7+	DIED BEFORE STOOL			Y	N	Y	DIED	118
19	JHANG	SHORKOT	PB/53/17/087	M	96	19-10-17	7+				Y	Y	UK		95
20	KASUR	PATTOKI	PB/32/17/087	M	148	28-07-17	7+				Y	N	Y	Y	178
21	KASUR	PATTOKI	PB/32/17/090	M	14	10-07-17	7+	LATE NOTIFIED			Y	Y	Y	Y	196
22	KHUSHAB	KHUSHAB	PB/42/17/037	M	30	29-07-17	7+				N	Y	UK	Y	177
23	KHUSHAB	KHUSHAB	PB/42/17/042	F	132	10-10-17	7+				N	N	Y		104
24	LAHORE	SHALAMAR TOWN	PB/31/17/205	M	203	04-09-17	7+	23-09-17	24-09-17	EV	Y	Y	Y	Y	140
25	LAHORE	RAVI TOWN	PB/31/17/204	M	18	20-07-17	7+				Y	Y	Y	Y	186
26	LAHORE	NISHTAR TOWN	PB/31/17/211	F	7	04-05-17	7+	LATE NOTIFIED			Y	Y	Y	Y	263
27	LAHORE	NISHTAR TOWN	PB/31/17/271	M	20	01-10-17	7+	LATE NOTIFIED			Y	Y	Y		113
28	LAHORE	DATA GUNJ BUKSH TOWN	PB/31/17/276	M	84	20-08-17	7+				Y	Y	Y		155
29	MBDIN	MANDI BAHAUDDIN	PB/24/17/038	M	132	20-08-17	7+	DIED BEFORE STOOL			Y	Y	Y	DIED	155
30	MBDIN	MANDI BAHAUDDIN	PB/24/17/027	F	4	03-07-17	5				N	Y	Y	DIED	203
31	MBDIN	MALAKWAL	PB/24/17/052	F	60	25-08-17	7+	LATE NOTIFIED			Y	N	N	Y	150
32	MUZFARGARH	KOT ADDU	PB/83/17/194	M	49	03-09-17	7+	20-09-17	21-09-17	EV	Y	N	Y		141
33	MUZFARGARH	ALIPUR	PB/83/17/199	M	21	12-09-17	7+	27-09-17	29-09-17	NVI	Y	Y	Y		132
34	MUZFARGARH	ALIPUR	PB/83/17/198	M	66	10-08-17	7+	26-09-17	28-09-17	NVI	Y	Y	Y		165
35	NANKANASAHIB	SANGLAHILL	PB/35/17/070	F	15	15-09-17	7+	25-10-17	27-10-17	EV	Y	Y	Y	Y	129
36	NAROWAL	SHAKARGARH	PB/26/17/039	F	36	05-08-17	7+	20-09-17	21-09-17	EV	Y	Y	Y	Y	170
37	NAROWAL	NAROWAL	PB/26/17/044	M	30	08-09-17	7+	10-10-17	13-10-17	EV	Y	N	Y		136
38	OKARA	DEPALPUR	PB/34/17/101	M	36	01-10-17	7+	04-11-17	05-11-17	NVI	Y	Y	Y	Y	113
39	OKARA	OKARA	PB/34/17/103	M	48	06-10-17	7+	07-11-17	08-11-17	NVI	N	N	N	Y	108
40	OKARA	OKARA	PB/34/17/112	M	72	16-10-17	7+	LATE NOTIFIED			N	Y	Y		98
41	RAJANPUR	ROJHAN	PB/82/17/120	F	58	26-09-17	7+	28-10-17	30-10-17	VACC	UK	N	Y		118
42	RAWALPINDI	MURREE	PB/11/17/172	M	120	03-10-17	7+	22-10-17	24-10-17	NVI	Y	Y	Y		111

* Afp.rec Data as of 22-01-2018

€ Based on recall of parents

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.

**Table 7.3: AFP CASES PENDING FOR CLASSIFICATION
WITH DATE OF ONSET MORE THAN 90 DAYS* 2017 (2/3)**

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSE€	DSTOOL1	DSTOOL2	LAB	FEVER	ASVM	PROG	FUP	PEND (DAYS)	
43	RYKHAN	RAHIM YAR KHAN	PB/72/17/213	M	27	01-09-17	7+	24-10-17	25-10-17	EV	Y	Y	Y		143	
44	SIALKOT	SIALKOT	PB/25/17/069	M	18	24-07-17	7+	06-09-17	07-09-17	NVI	Y	Y	Y	Y	182	
45	SIALKOT	SIALKOT	PB/25/17/073	F	110	31-08-17	7+	12-09-17	15-09-17	NVI	N	Y	Y	Y	144	
46	TTSINGH	KAMALIA	PB/52/17/077	F	1	29-06-17	0	21-07-17	22-07-17		N	Y	Y		207	
47	BADIN	TANDO BAGO	SD/23/17/055	F	60	03-10-17	7+	08-10-17		NVI	Y	Y	Y	DIED	111	
48	GHOTKI	DAHARKI	SD/42/17/087	F	15	09-10-17	7+	07-11-17	08-11-17	NVI	N	Y	Y	Y	105	
49	JACOBABAD	THUL	SD/53/17/077	M	27	04-10-17	7+	30-11-17	03-12-17	EV	Y	Y	Y		110	
50	KHIBINQASIM	BINQASIM	SD/62/17/042	F	18	10-10-17	7+	24-12-17	25-12-17		N	Y	Y	Y	104	
51	KHIGIQBAL	G-IQBAL	SD/65/17/024	F	132	30-09-17	7+	15-10-17	16-10-17	NVI	N	N	Y	Y	114	
52	SUJAWAL	JATI	SD/79/17/089	M	60	23-10-17	7+	25-11-17	26-11-17	VACC	Y	N	Y	Y	91	
53	SUKKUR	PANO AQIL	SD/41/17/082	F	36	03-08-17	7+	LATE NOTIFIED			Y	Y	Y	Y	172	
54	BATAGRAM	BATAGRAM	KP/11/17/033	F	20	21-10-17	7+	25-11-17	26-11-17	EV	N	Y	UK	Y	93	
55	BATAGRAM	BATAGRAM	KP/11/17/035	F	6	08-10-17	1	08-11-17	26-11-17	NVI	Y	Y	Y	Y	106	
56	BUNER	SOWARAI	KP/22/17/050	M	30	20-10-17	7+	24-11-17	25-11-17	NVI	Y	Y	Y		94	
57	DIKHAN	DIKHAN	KP/60/17/039	F	170	14-10-17	7+	31-10-17	01-11-17	NVI	UK	UK	UK	Y	100	
58	DIRUPPER	DIR	KP/25/17/034	M	36	12-09-17	7+	08-10-17	09-10-17		Y	Y	Y		132	
59	DIRUPPER	DIR	KP/25/17/037	M	175	07-10-17	7+	15-11-17	16-11-17	NVI	Y	N	Y	DIED	107	
60	HANGU	HANGU	KP/54/17/039	M	46	21-10-17	7+	01-11-17		NVI	Y	N	Y	Y	93	
61	KARAK	KARAK	KP/51/17/063	M	13	25-09-17	7+	18-10-17	22-10-17	NVI	UK	UK	UK		119	
62	KOHAT	KOHAT	KP/50/17/032	F	38	15-09-17	7+	30-10-17	31-10-17	EV	N	N	Y	Y	129	
63	KOHAT	KOHAT	KP/50/17/039	F	13	25-09-17	7+	LATE NOTIFIED			N	Y	Y	Y	119	
64	LAKKIMRWT	LAKKIMRWT	KP/62/17/067	M	66	21-10-17	7+	25-11-17	26-11-17	EV	Y	Y	Y	Y	93	
65	LAKKIMRWT	LAKKIMRWT	KP/62/17/071	M	18	22-10-17	7+	02-12-17	03-12-17	NVI	N	Y	Y	Y	92	
66	MALAKAND	BATKHELA	KP/20/17/056	F	18	05-10-17	7+	01-11-17	03-11-17	NVI	Y	N	Y		109	
67	NOWSHERA	NOWSHERA	KP/32/17/062	M	78	18-09-17	7+	DIED BEFORE STOOL			Y	Y	Y	UK	DIED	126
68	NOWSHERA	NOWSHERA	KP/32/17/075	F	48	20-09-17	7+	16-11-17		NVI	N	Y	N	Y	124	
69	PESHAWAR	PESHAWAR	KP/30/17/179	M	22	10-09-17	7+	27-09-17	28-09-17	NVI	N	Y	Y	Y	134	
70	PESHAWAR	PESHAWAR	KP/30/17/214	M	82	16-10-17	7+	05-11-17	06-11-17	EV	Y	Y	Y	Y	98	
71	PESHAWAR	PESHAWAR	KP/30/17/228	F	18	25-09-17	7+	18-11-17	19-11-17	NVI	Y	Y	Y	Y	119	
72	PESHAWAR	PESHAWAR	KP/30/17/247	F	7	09-07-17	4	LATE NOTIFIED			N	N	UK		197	
73	SHANGLA	PURAN	KP/26/17/044	M	41	15-09-17	7+	02-10-17	03-10-17	EV	N	N	Y	Y	129	
74	BOLAN	DHADAR	BN/42/17/008	M	168	01-09-17	0	LATE NOTIFIED			Y	Y	Y	Y	143	
75	CHAGHAI	DALBANDIN	BN/13/17/007	F	14	31-08-17	7+	06-10-17	08-10-17	NVI	Y	Y	Y	Y	144	
76	DBUGTI	SUI	BN/35/17/012	F	12	28-09-17	1	02-11-17	04-11-17	VACC	Y	Y	Y	Y	116	
77	JAFARABAD	SOHBAT PUR	BN/43/17/038	F	48	25-09-17	7+	03-11-17	04-11-17	NVI	Y	Y	Y	Y	119	
78	KABDULAH	CHAMAN	BN/14/17/032	M	3	07-08-17	3	23-09-17	24-09-17	EV	Y	Y	N	Y	168	
79	KABDULAH	CHAMAN	BN/14/17/037	F	48	02-10-17	7+	DIED BEFORE STOOL			Y	N	Y	DIED	112	
80	KSAAFULAH	MUSMIL BAGH	BN/25/17/009	F	57	20-08-17	7+	22-09-17	23-09-17	EV	Y	Y	Y	Y	155	
81	LORALAI	DUKI	BN/22/17/007	F	29	08-09-17	7+	23-09-17	24-09-17	VACC	Y	Y	Y	Y	136	
82	LORALAI	LORALAI	BN/22/17/008	M	132	25-09-17	7+	DIED BEFORE STOOL			Y	Y	Y	DIED	119	
83	PISHIN	KAREZAT	BN/12/17/028	F	5	24-09-17	6	16-10-17	17-10-17	NVI	Y	Y	Y	LOST	120	
84	BAGH	DHIR KOT	AI/50/17/017	M	72	18-08-17	7+	DIED BEFORE STOOL			Y	N	Y	DIED	157	

* Afp.rec Data as of 22-01-2018

€ Based on recall of parents

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.

**Table 7.3: AFP CASES PENDING FOR CLASSIFICATION
WITH DATE OF ONSET MORE THAN 90 DAYS* 2017 (3/3)**

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSESE€	DSTOOL1	DSTOOL2	LAB	FEVER	ASVM	PROG	FUP	PEND (DAYS)
85	BAGH	BAGH	AJ/50/17/024	M	32	15-09-17	7+	08-11-17	11-11-17	NVI	Y	Y	Y	Y	129
86	HATTIAN	HATTIAN	AJ/90/17/001	F	156	05-03-17	3	30-03-17	31-03-17	NVI	Y	N	Y	Y	323
87	HATTIAN	HATTIAN	AJ/90/17/005	M	174	15-06-17	7+	21-07-17	22-07-17	NVI	N	N	N	Y	221
88	HAVELI	HAVELI	AJ/51/17/002	M	13	18-02-17	7+	24-05-17	25-05-17	EV	N	Y	Y	Y	338
89	HAVELI	HAVELI	AJ/51/17/006	M	60	07-08-17	7+	DIED BEFORE STOOL			Y	N	Y	DIED	168
90	KOTLI	NAKIAL	AJ/30/17/016	M	136	08-09-17	7+	30-10-17		NVI	Y	Y	Y	Y	136
91	KOTLI	NAKIAL	AJ/30/17/017	F	140	10-10-17	7+	15-11-17			Y	N	Y	Y	104
92	KOTLI	NAKIAL	AJ/30/17/023	F	60	20-10-17	7+	21-12-17	22-12-17	NVI	Y	Y	Y	Y	94
93	NEELUM	AUTHMUQAM	AJ/80/17/004	F	18	05-09-17	5	30-10-17	31-10-17	NVI	N	N	Y	Y	139
94	SKARDU	SKARDU	GB/21/17/003	M	72	04-01-17	7+	17-05-17	18-05-17	NVI	UK	Y	N	Y	383
95	ICT	ICT	IB/02/17/024	M	33	30-04-17	7+	23-05-17	25-05-17	NVI	UK	UK	Y	Y	267
96	NAGAR	NAGAR2	GB/73/17/002	M	40	15-09-17	7+	06-10-17	07-10-17	EV	N	Y	Y	Y	129
97	FR BANNU	FR BANNU	FT/69/17/024	M	48	22-10-17	7+	DIED BEFORE STOOL			Y	N	Y	DIED	92
98	WAZIR-N	MIRAN SHAH	FT/64/17/035	F	15	20-09-17	7+	06-10-17	07-10-17	EV	Y	Y	Y	Y	124

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€ Based on recall of parents

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.