



**World Health
Organization**

Weekly AFP Surveillance Update Pakistan

Week 37 (*Ended on 15th Sep, 2018*)

National Surveillance Cell

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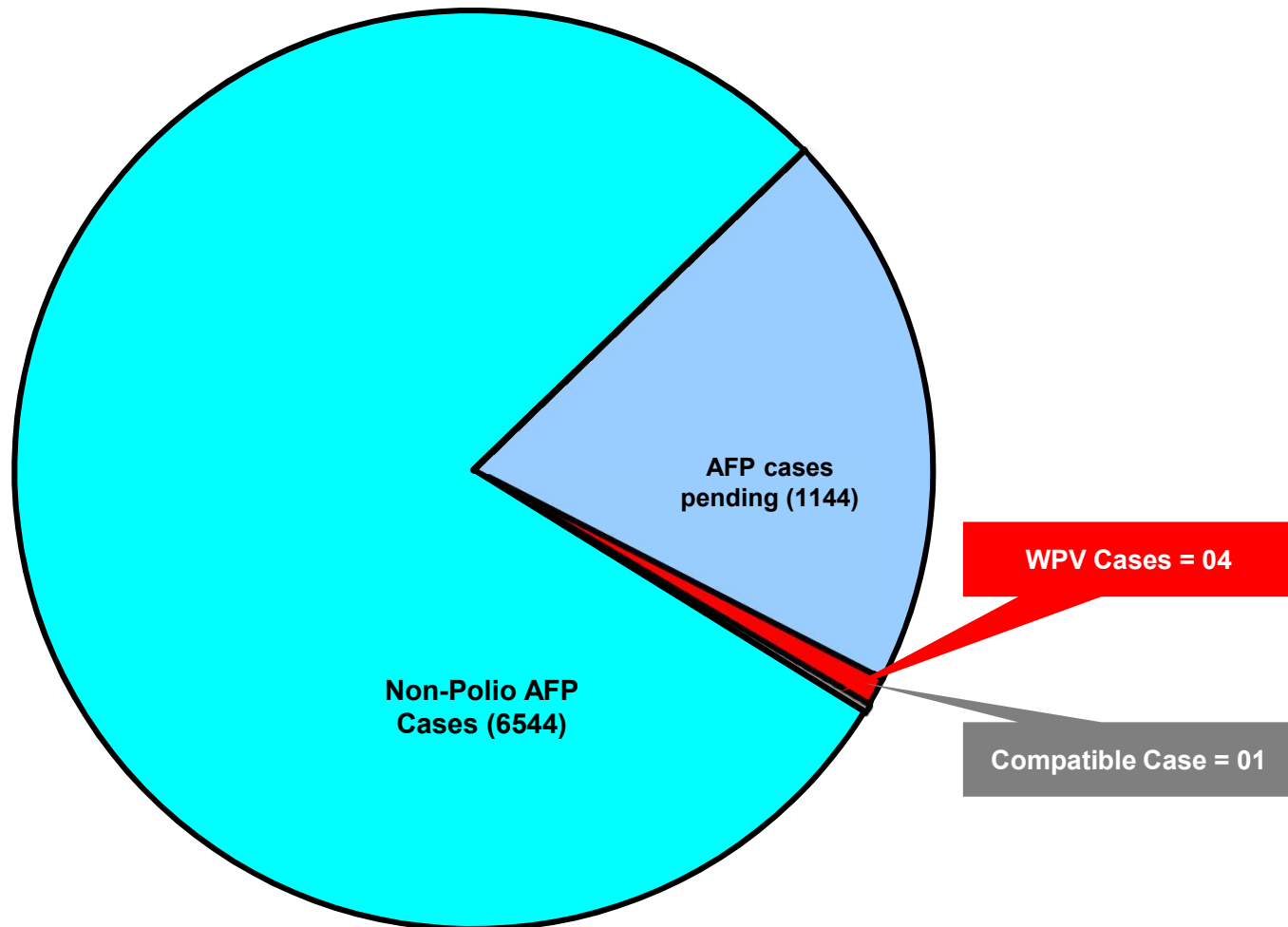
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AFP Surveillance



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

AFP Case Profile, 2018*



Total AFP Cases Reported = 7693

^ 263 Inadequate cases not due for FUP

^ 881 AFP Cases pending in Lab

^100 AFP Cases pending for classification by ERC

* Afp.rec Data as of 17-09-2018

Table 1.1: List of Confirmed Polio Cases, Pakistan 2018* (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	Asymmetric Paralysis	Rapid Progression	REFUSAL	WPV TYPE	GENETICS
								Routine	SIA's						Cluster
01	BALUCHISTAN	DUKI	DUKI	BN/65/18/003	M	38	08-Mar-18	0	7+	Y	Y	Y	N	NSL1	R4B5C4
02	BALUCHISTAN	DUKI	DUKI	BN/65/18/005	F	18	15-Apr-18	0	7	Y	Y	Y	N	NSL1	R4B5C4D
03	BALUCHISTAN	DUKI	DUKI	BN/65/18/007	M	18	18-May-18	0	3	Y	Y	Y	N	NSL1	R4B5C4D
04	KPAKHTUNKHW	CHARASADA	CHARASADA	KP/31/18/100	M	19	1-Aug-18	3	7+	Y	Y	Y	N	NSL1	R4B5C5B2

* Afp.rec Data as of 17-09-2018

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

S. #	Basic information										OPV doses				Urgent		Prov Diagnosis	Lab update			Remarks
	District	Tier	Tehsil	Union council	Epid number	Date of Onset	Age (Y)	Sex	Date of 1st stool	Stool Adeq	RI	SAs	Last 6 SAs	Last dose	Field	NSC %		Lab No.	Days Inoc	Culture update	
Isolates pending for ITSD																					
1	SHIGAR		SHIGAR	CHURKA	GB/24/18/009	23-Aug-18	132	F	03-Sep-18	Y	3	7+	0		N	N	GBS	10289	6	L20B+	
2	KHIBALDIA *	1	BALDIA TOWN	GULSHAN-E-	SD/61/18/020-C1		50	F	05-Sep-18	-	-	-	10-Aug-18	N	-	-		10453	8	L20B+	
Reported urgent (by field / NSC% criteria)																					
3	ASTORE	4	ASTORE	DOYAN	GB/61/18/009	23-Aug-18	20	F	04-Sep-18	Y	0	5	5	N	Y	HYPOKALEMIA	10471	8	UP		
4	ORAKZAI	2	LOWER ORAKZAI	ANJANI	FT/53/18/015	03-Sep-18	3	F	08-Sep-18	Y	0	0	0	N	Y	GBS / MALNOURISHED	10519	6	UP		
5	DGKHAN	2	TAUNSA	HAIRO SHARQJ	PB/81/18/197	12-Aug-18	5	M	02-Sep-18	N	1	4	4	07-Aug-18	N	Y	TRAUMATIC NEURITIS	10175	7	UP	
6	SUJAWAL		SHAH BUNDER	CHUHAR JAMAU	SD/79/18/095	24-Aug-18	2	M	30-Aug-18	Y	1	2	2	27-Jul-18	N	Y	HYPOKALEMIA	10271	12	UP	
7	KHIBALDIA *	1	BALDIA TOWN	GULSHAN-E-	SD/61/18/020	01-Aug-18	27	F	12-Sep-18	N	2	7+	6	11-Aug-18	N	N	STROKE			UP	Index of C-1
8	KHIGADAP	1	GADAP	GADAP - 3	SD/63/18/037	22-Aug-18	24	M	28-Aug-18	Y	0	4	4	19-Aug-18	N	Y	GBS//	10249	12	UP	

* 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 UPending for genomic sequencing

Point in time comparison of Polio Cases by Province/Region 2017 - 2018*

Region/ Province	No. of polio cases		No. of infected districts/towns		Most recent polio case
	2017	2018	2017	2018	
Balochistan	1	3	1	1	18-May-18
Sindh	1	0	1	0	09-Nov-17
Khyber Pakhtunkhwa	1	1	1	1	1-Aug-18
KP-TD	0	0	0	0	27-Jul -16
G-Baltistan	1	0	1	0	13-Feb-17
Punjab	1	0	1	0	28-Jan-17
Pakistan	5	4	5	2	1-Aug-18

Twenty additional district / town declared infected based on environmental samples in 2018

* Afp.rec Data as of 17-09-2018

Table 2: LAB Update 2018*

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	%	n	n	%
January	1010	843	0	0	76	8	91	9%	0	1010	100%
February	893	714	0	0	74	8	105	12%	0	893	100%
March	968	767	0	0	28	3	172	18%	1	967	100%
April	984	735	0	0	31	3	218	22%	1	984	100%
May	992	722	0	0	30	3	239	24%	1	991	100%
June	783	583	0	0	18	2	182	23%	0	783	100%
July	921	574	7	0	27	3	313	34%	0	914	99%
Aug	914	406	276	2	26	3	209	23%	1	641	70%
Sept	128	0	129	0	0	0	0	0%	0	0	0%
Total	7593	5344	412	2	310	4	1529	20%	04	7183	95%

* Data as of Sep 17, 2018

Comparison of Environmental Sampling Results, 2017-18*

DISTRICT	2017					2018					Last
	TOTAL	WILD			TOTAL	WILD					
	n	GRAB	BMFS	TOTAL		n	GRAB	BMFS	TOTAL		
		n	n	n	%		n	n	n	%	
LAHORE	45			0	0%	39	2		2	5%	11-Jul-18
MULTAN	25	1		1	4%	25			0	0%	9-Jan-17
DGKHAN	26			0	0%	17		1	1	6%	12-Feb-18
RAWALPINDI	20	5	2	7	35%	17	6	1	7	41%	10-Aug-18
FAISALABAD	17			0	0%	16			0	0%	2-Jul-16
SARGODHA	8			0	0%	8			0	0%	
BAHAWALPUR	9			0	0%	8			0	0%	
RAJANPUR						8			0	0%	
CDA	9	5		5	56%	8	4		4	50%	10-Aug-18
KHIGIQBAL	20	4	1	5	25%	16			0	0%	10-Oct-17
KHIGADAP	27	16		16	59%	24	9		9	38%	10-Aug-18
KHIBALDIA	9	1		1	11%	8	1		1	13%	1-Aug-18
KHILANDHI	8	4		4	50%	8	3		3	38%	30-Jul-18
KHIKORANGI	8			0	0%	7			0	0%	16-Oct-17
KHISITE	9	2		2	22%	8	1		1	13%	1-Jan-18
KHISADDAR						7			0	0%	
KHILIAQAT						7	1		1	14%	7-Mar-18
SUKKUR	20	1		1	5%	17		1	1	6%	8-Feb-18
HYDERABAD	9			0	0%	8	1		1	13%	9-Feb-18
JACOBABAD	10	1	1	2	20%	10	1	1	2	20%	7-Mar-18
SANGHAR	9			0	0%	1			0	0%	
DADU	9			0	0%	8			0	0%	
KAMBAR	9	1		1	11%	8	3		3	38%	9-Jul-18
PESHAWAR	20	3	2	5	25%	16	11	1	12	75%	27-Aug-18
DIKHAN	18			0	0%	16			0	0%	16-Jul-16
BANNU	7			0	0%	9		1	1	11%	31-Mar-18
KOHAT	8			0	0%	8	3		3	38%	27-Jun-18
CHARSADA	8			0	0%	8			0	0%	
MARDAN	8			0	0%	8			0	0%	
NOWSHERA	8			0	0%	8			0	0%	
KABDULAH	18	11		11	61%	16	1		1	6%	1-Jan-18
QUETTA	35	9	1	10	29%	31	5		5	16%	28-Jul-18
PISHIN	9	4		4	44%	8			0	0%	2-Oct-17
KHUZDAR	8			0	0%	8			0	0%	
LORALAI	9	1		1	11%	6	1		1	17%	17-Mar-18
ZHOB	9			0	0%	8			0	0%	18-Dec-17
WAZIR-S						4			0		
BAJOUR						4	2		2	50%	1-Aug-18
PAKISTAN	471	69	7	76	16%	441	55	6	61	14%	27-Aug-18

* Afp.rec Data as of 17-09-2018

WPV and cVDPV Cases by District in 2018

PROVINCE	DISTRICT	WPV Cases		cVDPV Cases	
		Onset of Last Case	Cases	Onset of Last Case	Cases
KP	CHARSADA	1-Aug	1		
BALUCHISTAN	DUKKI	18-May	3		
PAKISTAN		1-Aug	4		

Map 2.1: Point in Time Comparison of Wild Polio virus, Compatible and cVDPV2 isolates

Infected districts/Towns/Agencies/Areas

On the basis of WPV isolation

- WPV cases = 05
- Sewage water = 14 (no WPV case)
- Total = 19

2017

Source

AFP Surveillance

- P1 = 05
- Compatible = 0
- cVDPV Cases = -
- cVDPV Env = -

Sewage water

- Grab = 69
- BMFS = 07

Infected districts/Towns/Agencies/Areas

On the basis of WPV isolation

- WPV cases = 02
- Sewage water = 20 (no WPV case)
- Total = 22

2018

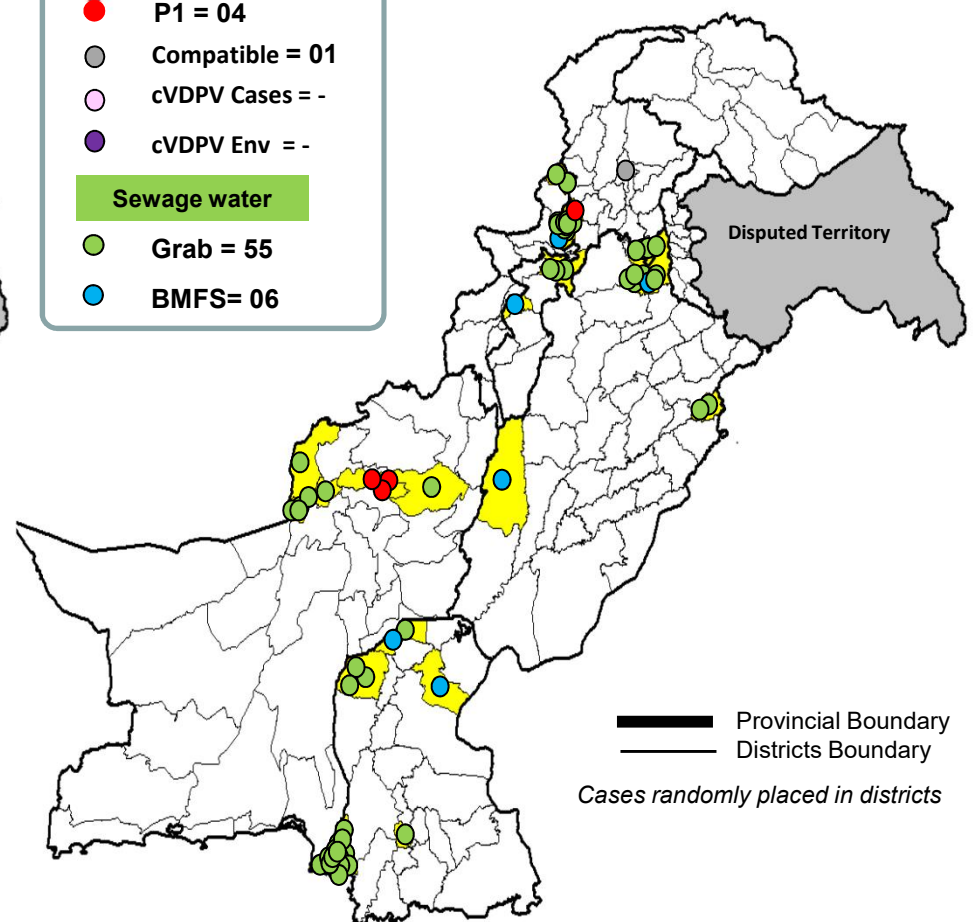
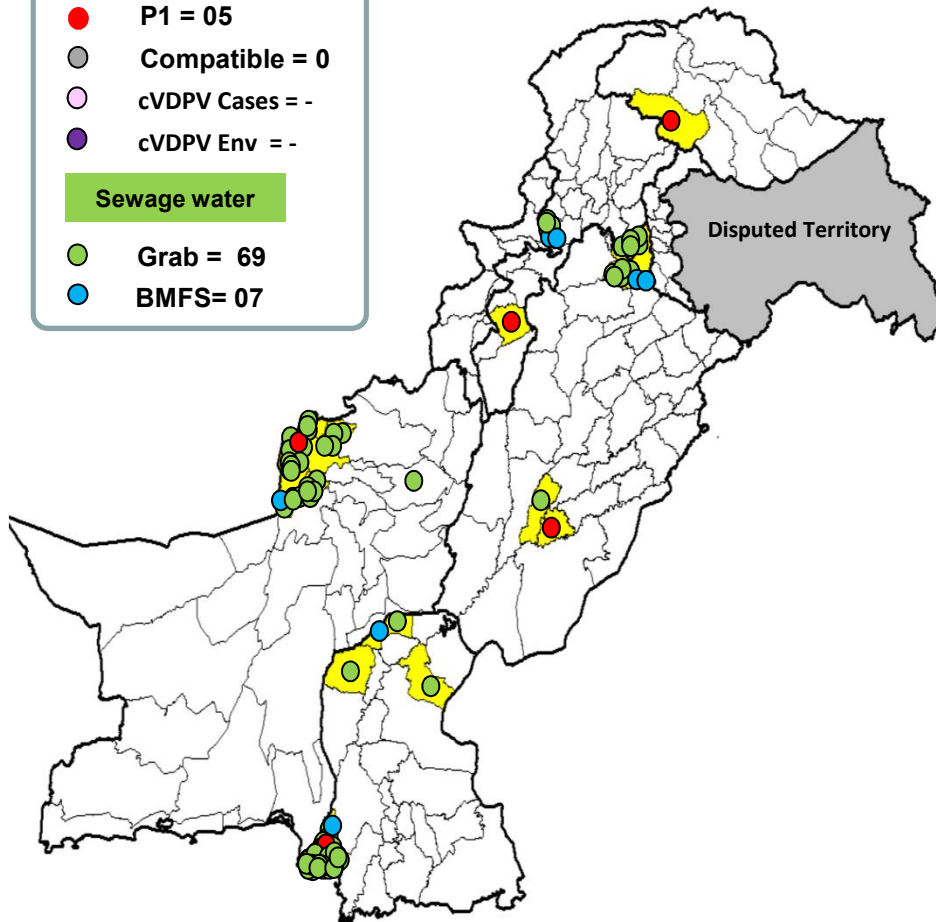
Source

AFP Surveillance

- P1 = 04
- Compatible = 01
- cVDPV Cases = -
- cVDPV Env = -

Sewage water

- Grab = 55
- BMFS = 06

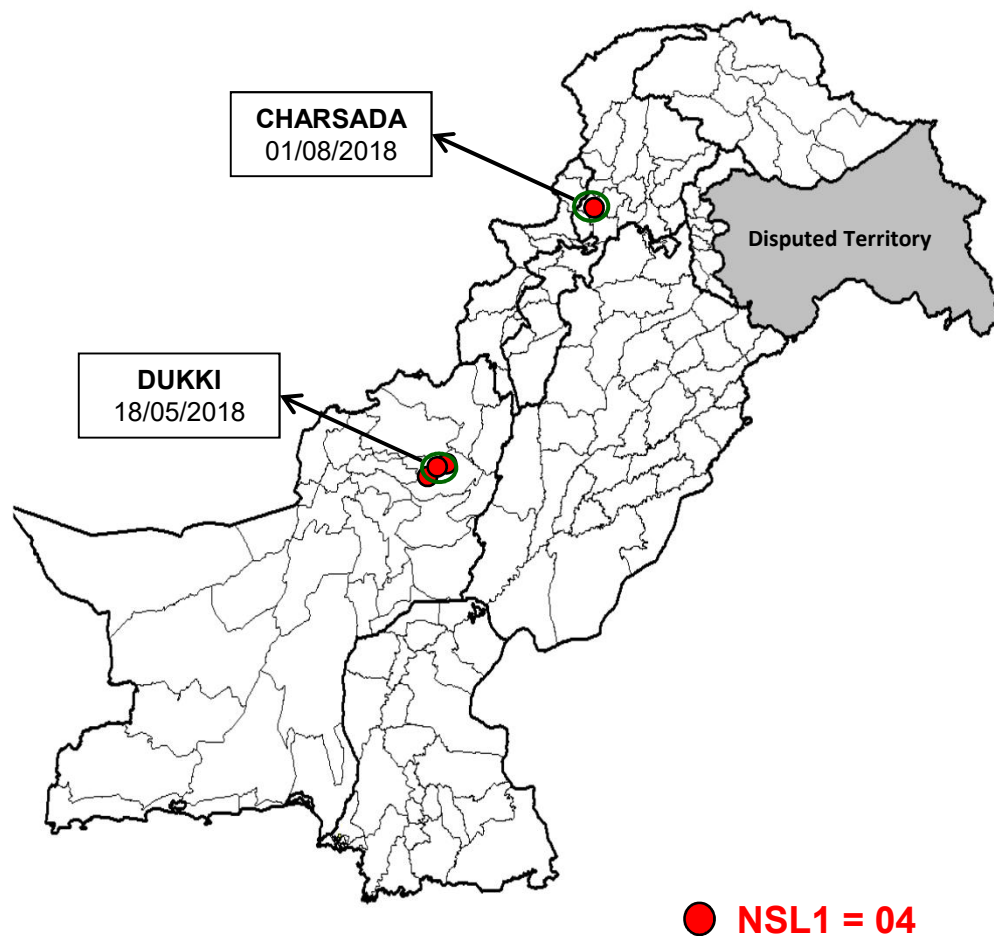


Provincial Boundary
 Districts Boundary
 Cases randomly placed in districts

* Afp.rec Data as of 17-09-2018

Map1: Distribution of Wild Polio Cases Pakistan 2017-2018*

Districts/Towns with Wild Polio Cases = 02



Province/ Country	Date of Last Case		Number of cases 2017		Number of cases 2018	
	P1	P3	P1	P3	P1	P3
KP-TD	Jul, 2016	Apr, 2012	-	-	-	-
KHYBER-PAKHTUNKHWA	Aug, 2018	Oct, 2010	01	-	01	-
SINDH	Nov, 2017	Jan, 2010	02	-	-	-
BALUCHISTAN	May, 2018	Apr, 2010	03	-	03	-
PUNJAB	Jan, 2017	Jun, 2010	01	-	-	-
AJK	Jun, 2000	Jun, 2000	-	-	-	-
GILGIT-BALTISTAN	Feb, 2017	-	01	-	-	-
ISLAMABAD	Sep, 2008	Sep, 2008	-	-	-	-
PAKISTAN	Aug, 2018	Apr, 2012	08	-	04	-

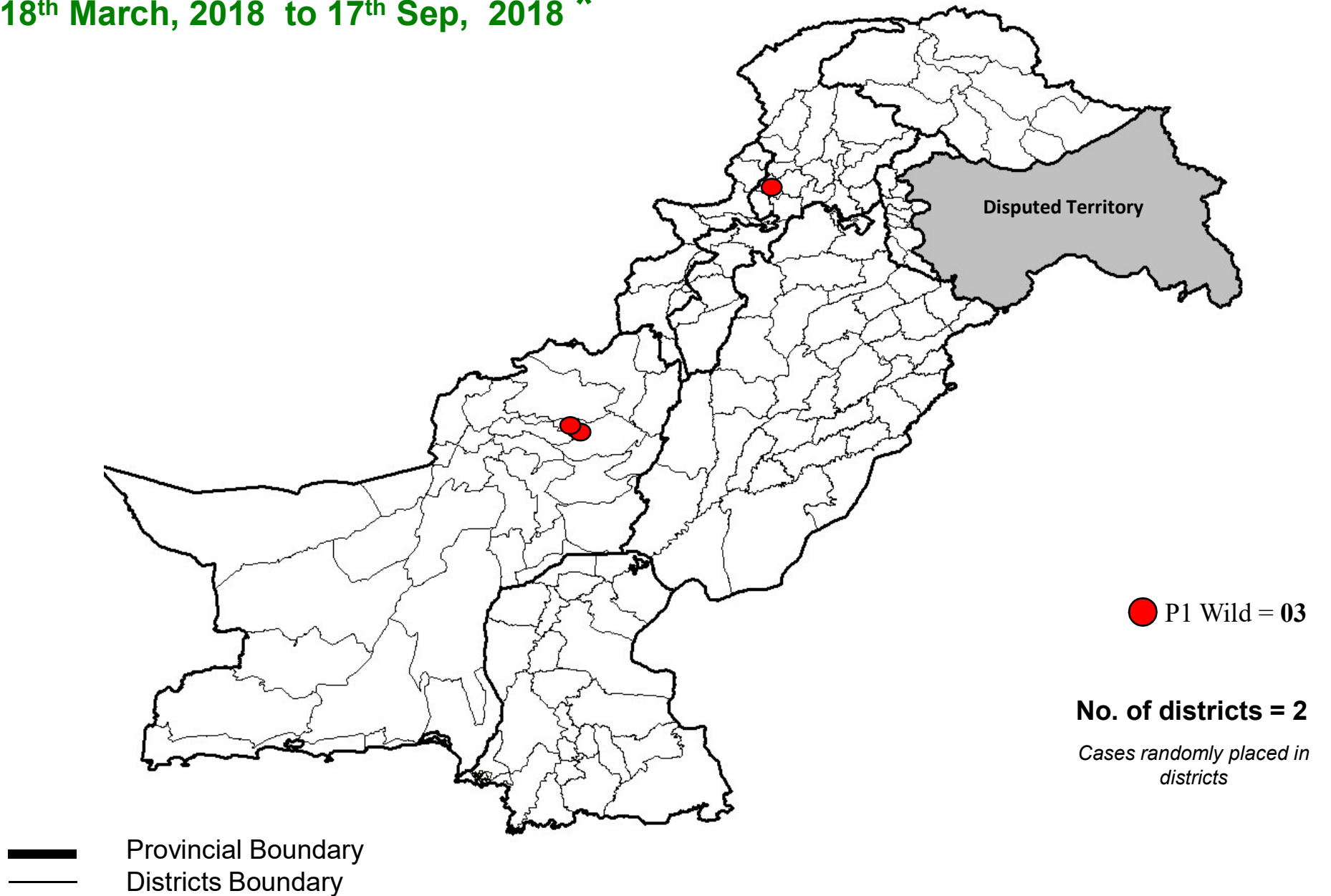
- District with last polio case in province
- Provincial Boundary
- Districts Boundary

Cases randomly placed in districts

* Afp.rec Data as of 17-09-2018

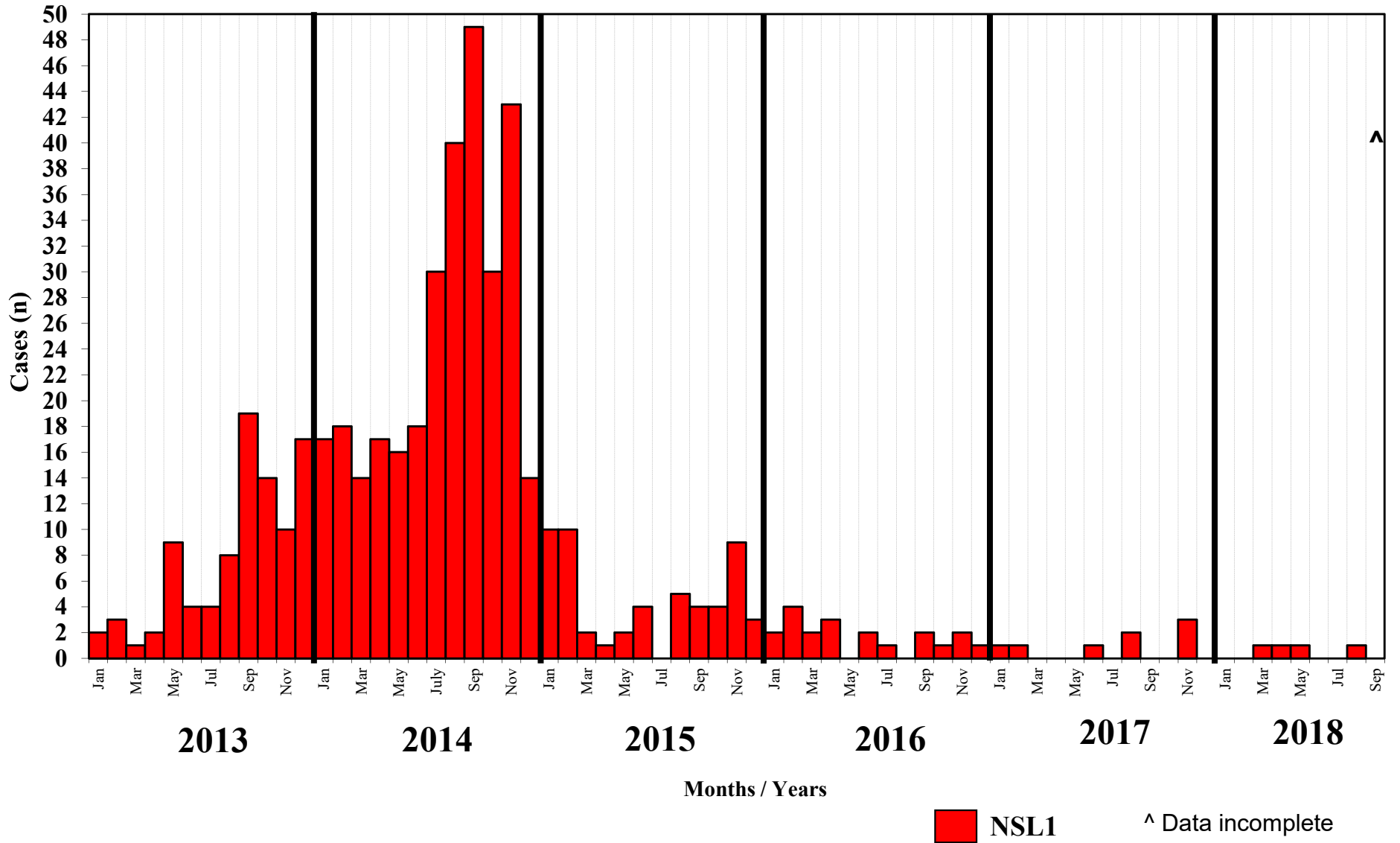
Map 3: Wild Polio cases in the last 6 months

18th March, 2018 to 17th Sep, 2018 *



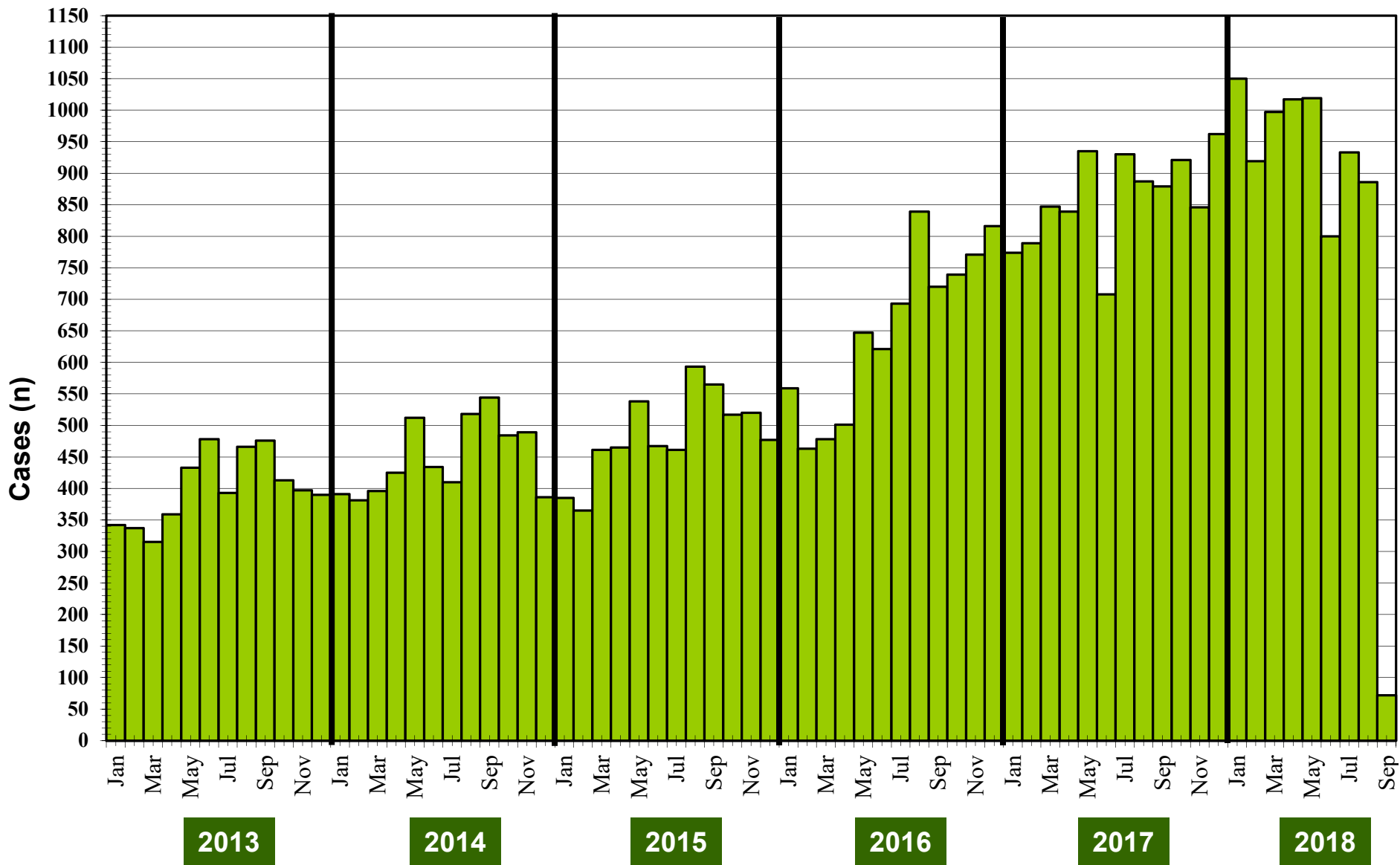
* Afp.rec Data as of 17-09-2018

Confirmed Polio Cases 2013-2018*



* Afp.rec Data as of 17-09-2018

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



* Afp.rec Data as of 17-09-2018

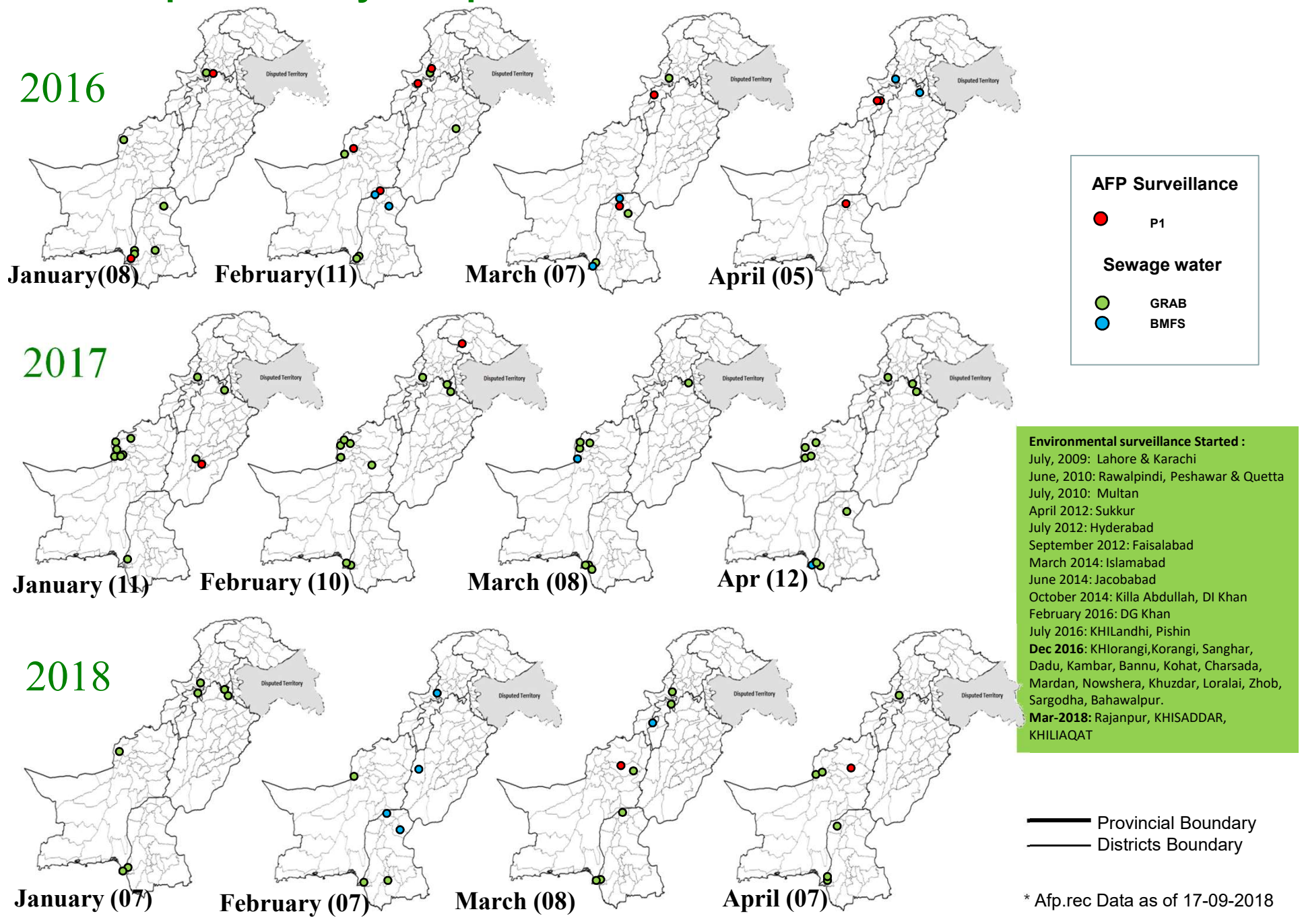
**Table 4: Distribution of AFP Cases By Week of Onset ^
Pakistan- 2018* [Week number / Ending on]**

PROVINCE	W 22 01 Jun 2018	W 23 08 Jun 2018	W 24 15 Jun 2018	W 25 22 Jun 2018	W 26 30 Jun 2018	W 27 07 Jul 2018	W 28 14 Jul 2018	W 29 21 Jul 2018	W 30 28 Jul 2018	W 31 04 Aug 2018	W 32 11 Aug 2018	W 33 18 Aug 2018	W 34 25 Aug 2018	W 35 01 Sep 2018	W 36 08 Sep 2018
PUNJAB	96	102	92	93	78	104	89	103	96	91	109	82	92	87	33
SINDH	38	26	25	30	42	46	38	38	51	64	58	35	27	31	5
KPAKHTUNKHWA	38	35	35	40	45	48	45	27	32	60	47	33	34	41	13
KPTD	1	6	6	8	13	10	6	12	9	9	7	4	9	6	2
BALOCHISTAN	9	10	6	7	9	11	4	13	5	15	14	7	7	8	3
AJK	4	3	5	3	3	3	1	2	9	6	4	5	3	5	1
GBALTISTAN	2	0	0	2	2	3	2	2	2	1	2	1	4	2	1
ISLAMABAD	2	1	0	2	1	1	2	1	3	2	4	1	1	4	0
PAKISTAN	190	183	169	185	193	226	187	198	207	248	245	168	177	184	58

* Afp.rec & Afplab.rec: Data as of 17-09-2018

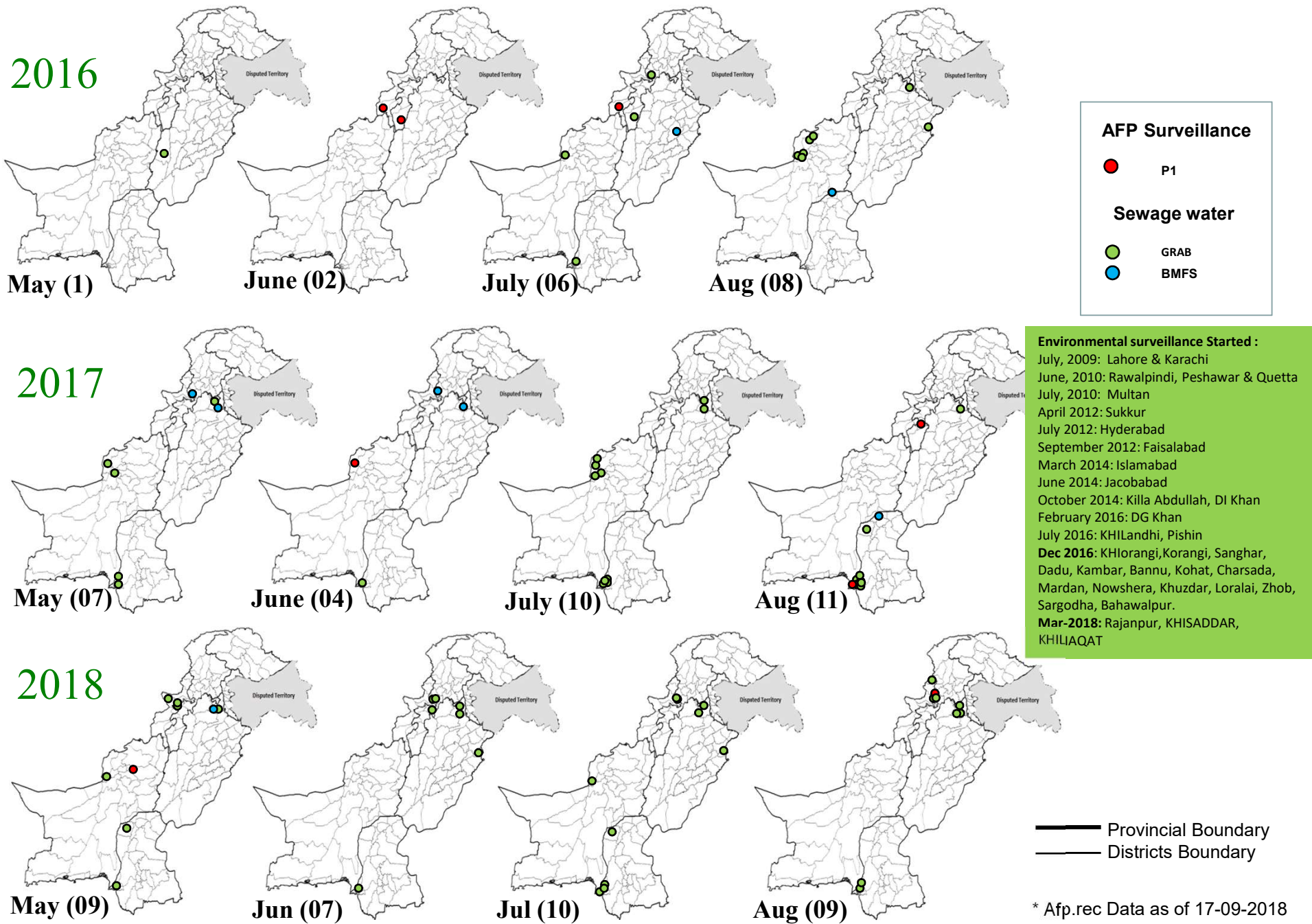
^ MMWR Epidemiological Weeks

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



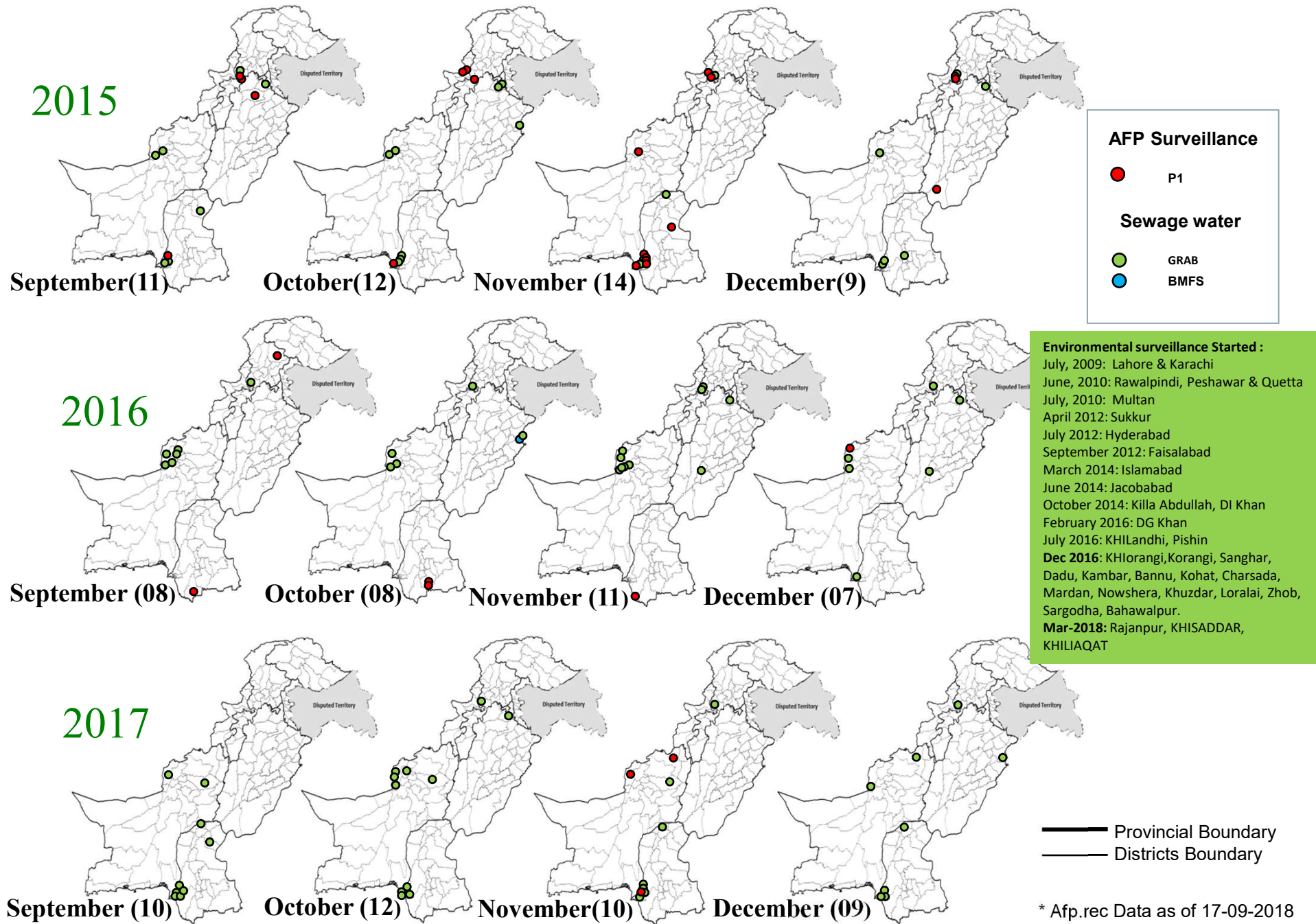
* Afp.rec Data as of 17-09-2018

Map 4.1: Monthly Comparison of Polio Cases/Isolates 2016-2018*



* Afp.rec Data as of 17-09-2018

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



* Afp.rec Data as of 17-09-2018

Table 5: Polio Eradication Update, Pakistan 2015-2018*

Province/Region	Polio 1			
	2015	2016	2017	2018
KP-TD	16	02	-	-
KP	17	08	01	01
SINDH	12	08	02	-
PUNJAB	02	-	01	-
BALUCHISTAN	07	02	03	03
AJK	-	-	-	-
Gilgit-Baltistan	-	-	01	-
ISLAMABAD	-	-	-	-
PAKISTAN	54	20	08	04

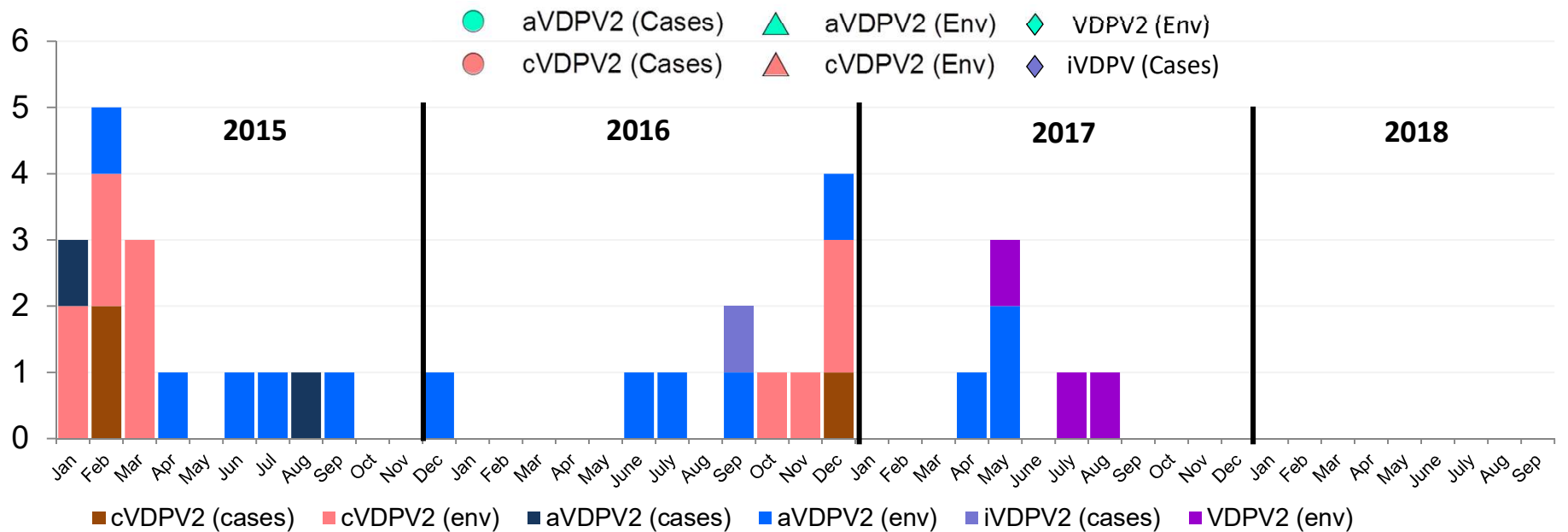
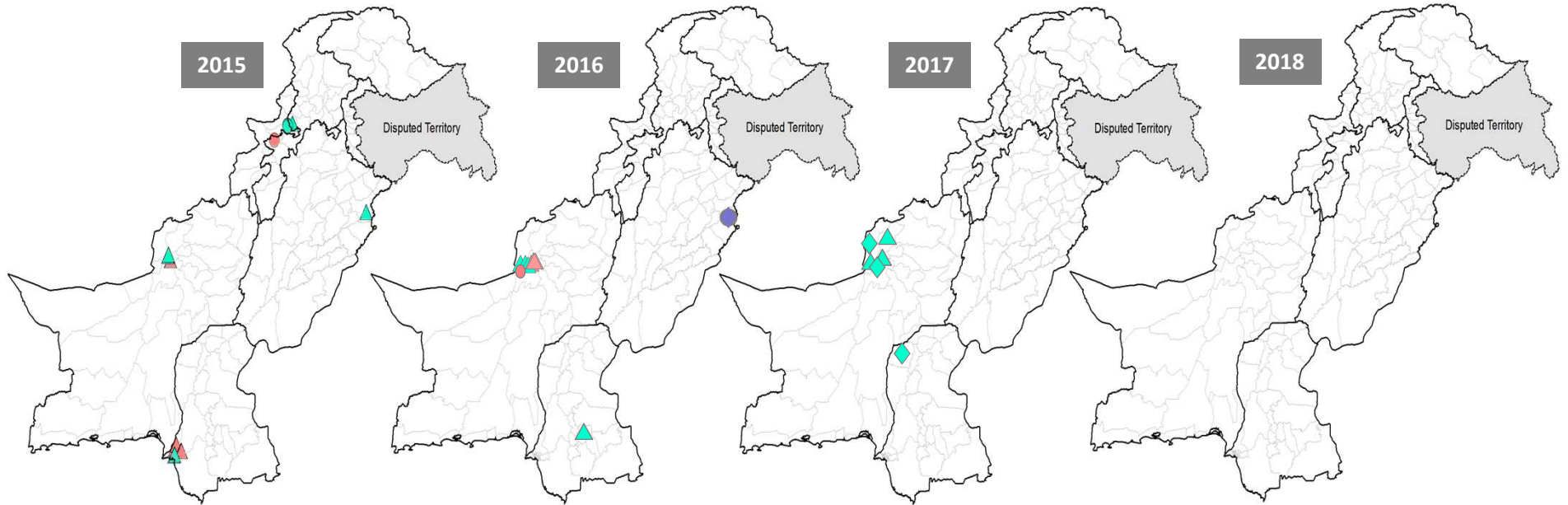


* Afp.rec Data as of 17-09-2018

VDPV2 isolates, 2014 to 2018*

DISTRICT	2014				2015				2016					2017					2018			
	aVDPV-2		cVDPV-2		aVDPV-2		cVDPV-2		aVDPV-2		iVDPV-2		cVDPV-2		VDPV2		aVDPV-2		cVDPV-2			
	Cases	Env	Cases	Env	Cases	Env	Cases	Env	Cases	Env	Cases	Env	Cases	Env	Cases	Env	Env	Cases	Env	Cases	Env	
JAFARABAD																						
MASTUNG																						
PISHIN															1							
QUETTA					2		1			3			1	4			2				1	
KABDULAH																					1	
BALOCHISTAN					2		1			3			1	4			3				2	
KHYBER	1		2		1		1															
MOHMAND																						
WAZIR-N	2		7																			
WAZIR-S	1																					
KP-TD	4		17		1		1															
FR BANNU			8																			
BANNU			1																			
HANGU							1															
LAKKIMRWT			1																			
PESHAWAR			1				1															
KPAKHTUNKHWA			3		1		1															
LAHORE	1				1					1												
PUNJAB	1				1					1												
KAMBAR																					1	
KHIGADAP		2	1	7				6														
KHIGIQBAL		1					2															
KHIGULBERG					1																	
HYDERABAD										1												
SINDH		3	1	7	1	2	6			1											1	
PAKISTAN	5	3	21	7	2	6	2	7		4	1		1	4			3				3	

VDPV isolates (Cases + ES), 2015 – 2018*



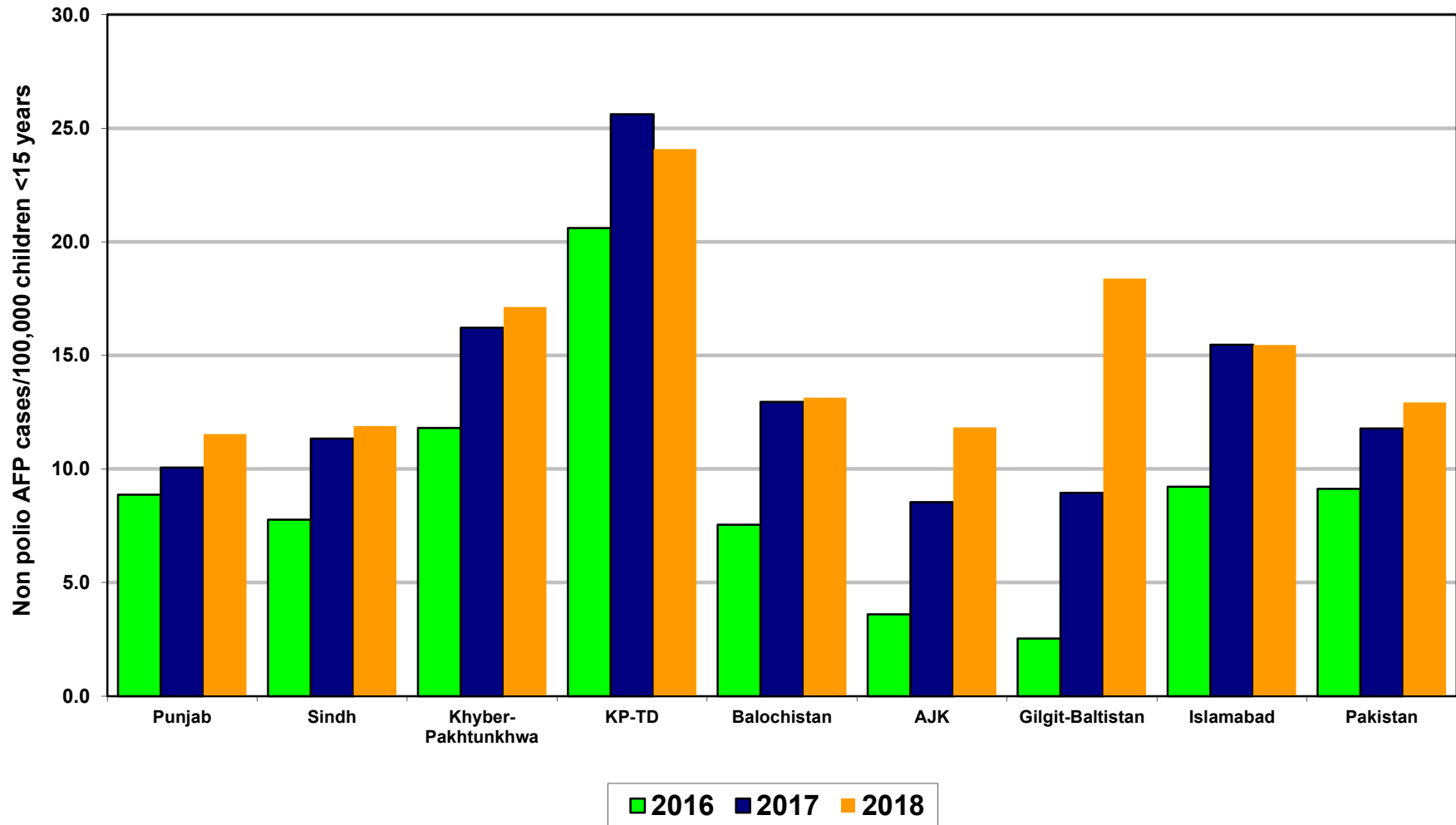
* Afp.rec Data as of 06-09-2018

Table 6: Vaccination status of non polio AFP cases age 6-59 months 2016-2018*

REGION	0 dose			1-2 doses			3 doses			4-6 doses			7+ doses		
	16	17	18	16	17	18	16	17	18	16	17	18	16	17	18
Central Punjab	0%	0%	0%	0%	0%	0%	1%	1%	1%	3%	3%	2%	97%	96%	97%
North Punjab	0%	0%	0%	0%	0%	0%	0%	1%	1%	2%	2%	2%	98%	97%	96%
South Punjab	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	2%	1%	98%	98%	98%
PUNJAB	0%	0%	0%	0%	0%	0%	0%	1%	1%	2%	2%	2%	97%	97%	97%
Karachi	0%	1%	0%	1%	1%	1%	1%	1%	2%	5%	7%	6%	93%	91%	92%
North Sindh	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	3%	3%	94%	97%	97%
South Sindh	0%	0%	0%	1%	0%	0%	1%	1%	1%	6%	4%	2%	92%	95%	97%
SINDH	0%	0%	0%	1%	0%	0%	1%	0%	1%	5%	4%	4%	93%	95%	95%
Central Khyber Pakhtunkhwa	0%	0%	0%	0%	1%	0%	0%	0%	0%	1%	1%	1%	98%	98%	98%
North Khyber Pakhtunkhwa	0%	0%	0%	1%	1%	0%	0%	1%	0%	3%	4%	2%	96%	94%	98%
South Khyber Pakhtunkhwa	1%	0%	1%	2%	2%	0%	1%	2%	0%	3%	5%	3%	94%	91%	96%
Khyber Pakhtunkhwa	0%	0%	0%	1%	1%	0%	0%	1%	0%	2%	3%	2%	96%	95%	97%
KP-TD	0%	0%	0%	2%	0%	0%	1%	1%	0%	9%	8%	3%	89%	91%	95%
Rest of Balochistan	7%	3%	0%	7%	9%	3%	2%	4%	0%	23%	13%	19%	62%	71%	78%
North Balochistan	0%	4%	0%	3%	6%	2%	3%	2%	0%	10%	10%	9%	83%	78%	89%
Quetta Block	1%	0%	4%	1%	1%	0%	4%	0%	0%	10%	7%	0%	83%	92%	96%
BALUCHISTAN	2%	2%	1%	3%	4%	1%	3%	3%	0%	13%	10%	9%	80%	82%	88%
PAKISTAN	0%	0%	0%	1%	1%	0%	1%	1%	1%	4%	4%	2%	95%	95%	96%

* Afp.rec Data as of 17-09-2018

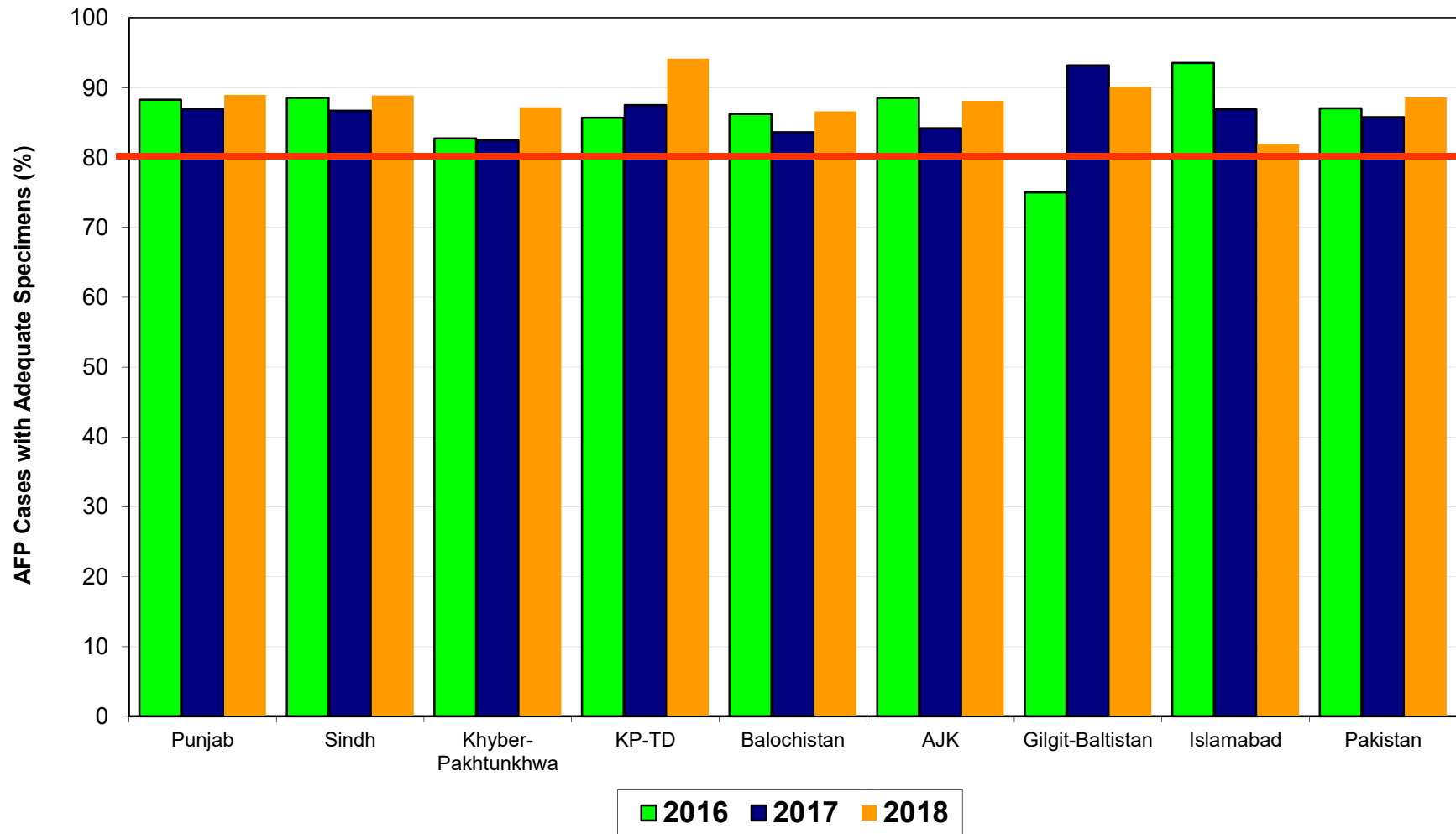
Non Polio AFP Rate By Province/Regions, 2016-2018*



Minimum Target Non-Polio AFP Rate is 6/100000 < 15 years of the age

* Afp.rec Data as of 17-09-2018

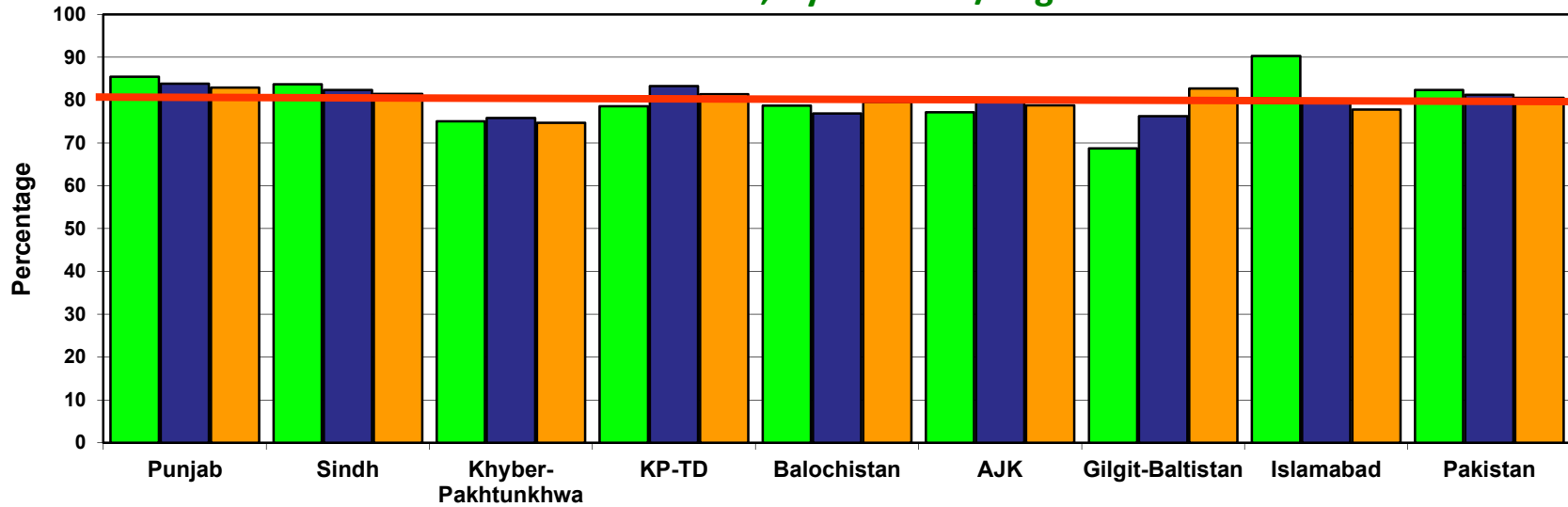
Percent AFP Cases with Adequate Specimens By Province/Regions, 2016-2018*



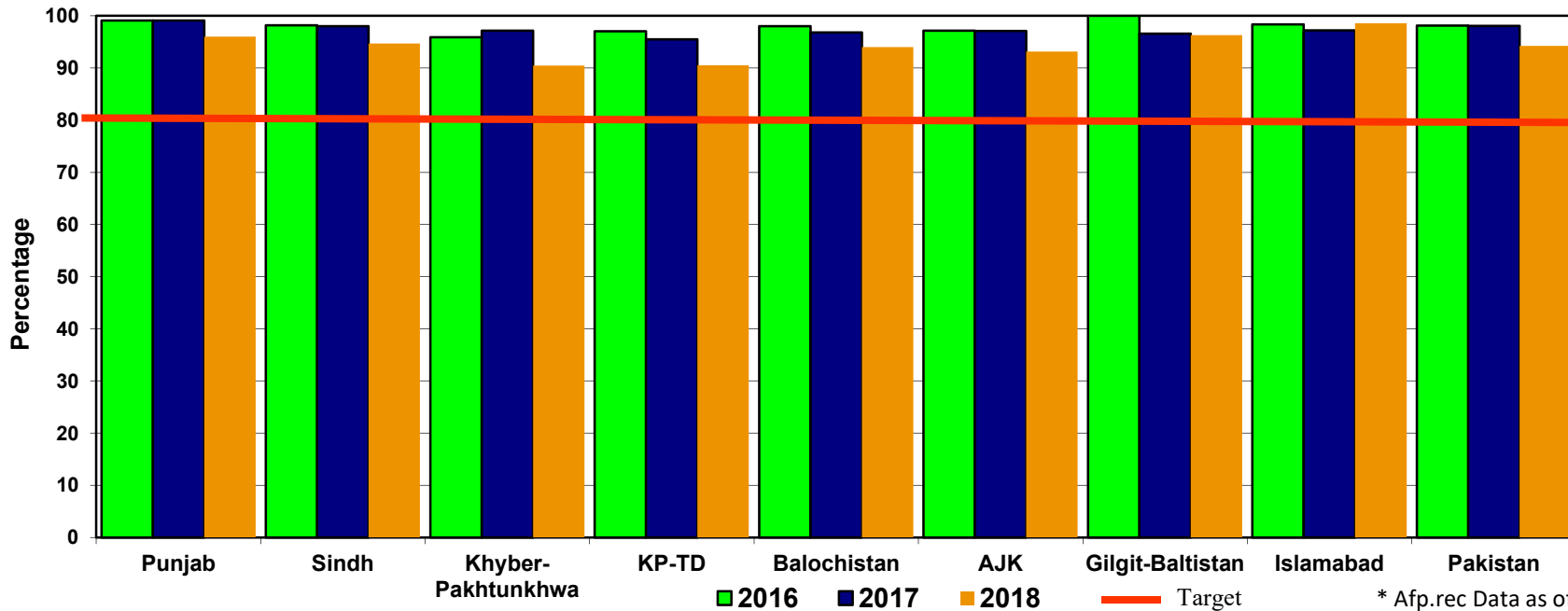
* Afp.rec Data as of 17-09-2018

— Target Adequate Sample cases = 80%

**Graph 5: Percent AFP Cases Notified within 07 days of paralysis onset
2016 - 2018*; By Province/Regions**



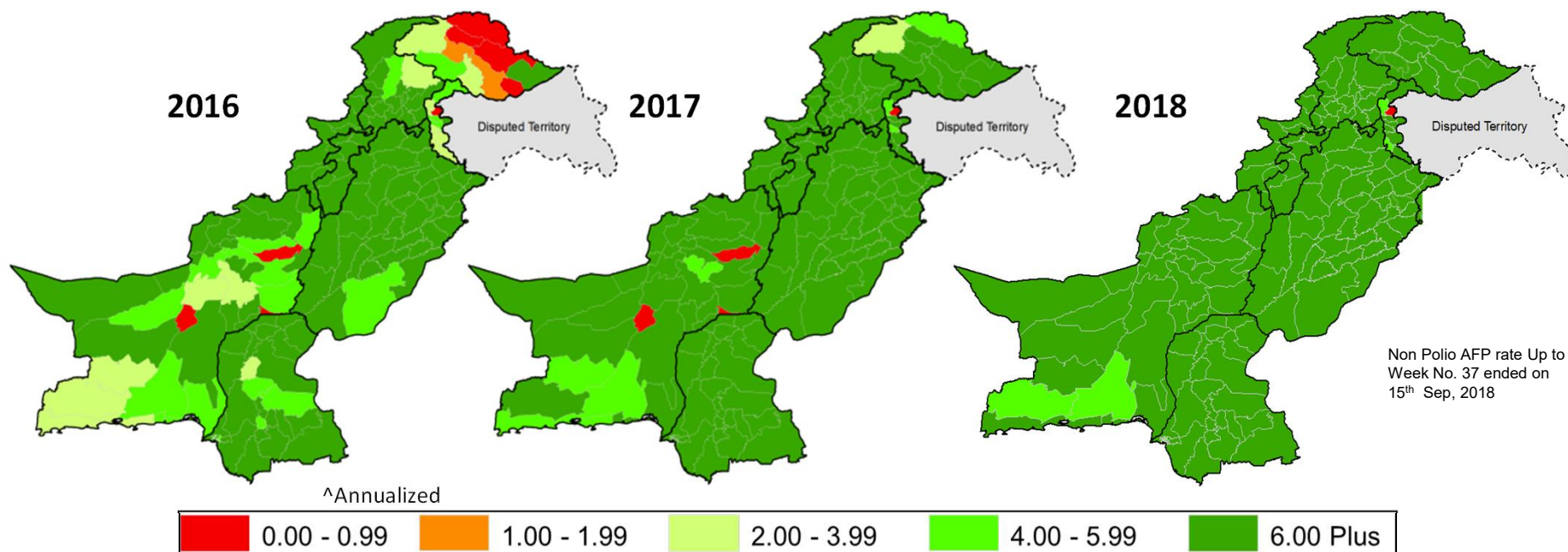
**Graph 6: Percent AFP Cases Investigated within 48 hours of notification
2016 ~ 2018*; By Province/Regions**



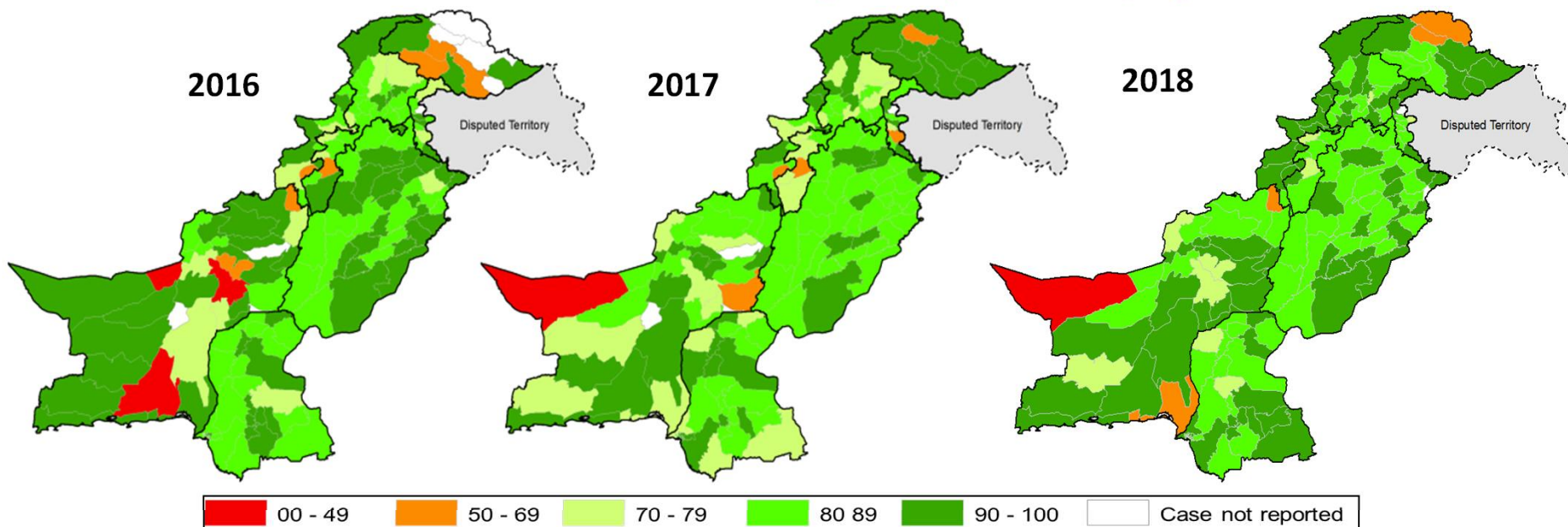
2016 2017 2018 Target

* Afp.rec Data as of 17-09-2018

Non-Polio ^ AFP Rate by District



Percent AFP Cases with Adequate Specimens, by District



**Table 7.4: AFP CASES PENDING FOR CLASSIFICATION
WITH DATE OF ONSET MORE THAN 90 DAYS* 2018 Page (1/3)**

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSESE	DSTOOL1	DSTOOL2	LAB	FEVER	ASVM	PROG	FUP	PEND (DAYS)
1	DIKHAN	DIKHAN	KP/60/18/049	M	84	14-06-18	7+	27-07-18	28-07-18	NVI	UK	UK	UK		91
2	KABDULAH	KABDULAH	BN/14/18/019	M	30	13-06-18	7+	07-08-18		NVI	UK	UK	UK		92
3	QUETTA	QUETTA	BN/11/18/800	M	30	13-06-18	7+	07-07-18		NVI	UK	UK	UK		92
4	BHAKKAR	BHAKKAR	PB/44/18/022	F	69	12-06-18	7+	DIED BEFORE STOOL			Y	N	Y	DIED	93
5	CHINIOT	LALIAN	PB/54/18/039	M	25	05-06-18	7+	19-06-18	21-06-18	NVI	Y	Y	Y	Y	100
6	CHINIOT	BHOWANA	PB/54/18/040	M	7	02-06-18	3	21-06-18	23-06-18	EV	N	Y	Y	Y	103
7	DGKHAN	DG KHAN	PB/81/18/141	F	19	04-06-18	7+	01-07-18	03-07-18	NVI	Y	Y	Y	Y	101
8	DGKHAN	DG KHAN	PB/81/18/145	F	4	07-06-18	4	06-07-18	07-07-18	NVI	Y	Y	UK	Y	98
9	DGKHAN	DG KHAN	PB/81/18/144	F	5	07-06-18	5	07-07-18	08-07-18	VACC	Y	Y	Y	Y	98
10	DGKHAN	DG KHAN	PB/81/18/162	M	21	20-05-18	7+	LATE NOTIFIED			N	Y	Y	Y	116
11	FAISALABAD	TANDLIANWALA	PB/51/18/119	M	54	02-06-18	7+	21-06-18	22-06-18	NVI	N	Y	Y	Y	103
12	FAISALABAD	FSD CITY	PB/51/18/126	F	72	07-05-18	7+	28-06-18	29-06-18	NVI	N	Y	Y	Y	129
13	FAISALABAD	TANDLIANWALA	PB/51/18/137	M	14	06-06-18	7+	08-07-18	09-07-18	EV	Y	Y	Y		99
14	GUJRANWALA	Q.D SING TOWN	PB/21/18/109	M	54	02-06-18	7+	22-06-18	23-06-18	NVI	N	Y	Y	Y	103
15	GUJRANWALA	K.S PUR TOWN	PB/21/18/114	F	114	05-06-18	7+	28-06-18	30-06-18	NVI	N	N	Y	Y	100
16	GUJRANWALA	NANDIPUR TOWN	PB/21/18/128	F	166	26-05-18	7+	18-07-18	19-07-18	NVI	Y	Y	Y	Y	110
17	GUJRANWALA	K.S PUR TOWN	PB/21/18/127	M	4	30-05-18	3	16-07-18	17-07-18	EV	Y	Y	Y	Y	106
18	GUJRANWALA	Q.D SING TOWN	PB/21/18/157	M	48	17-05-18	7+	LATE NOTIFIED			Y	Y	Y	Y	119
19	KASUR	KASUR	PB/32/18/047	M	18	01-05-18	7+	04-06-18	05-06-18	EV	Y	N	Y	Y	135
20	KASUR	KASUR	PB/32/18/052	F	20	22-02-18	7+	LATE NOTIFIED			Y	Y	Y	Y	203
21	LAHORE	NISHTER TOWN	PB/31/18/170	F	102	04-05-18	7+	31-05-18	01-06-18	NVI	N	N	Y	Y	132
22	LAHORE	GULBERG TOWN	PB/31/18/203	M	108	06-06-18	7+	25-06-18	27-06-18	NVI	Y	Y	Y	Y	99
23	LAHORE	SAMANABAD TOWN	PB/31/18/265	F	18	05-05-18	7+	LATE NOTIFIED			Y	Y	Y	Y	131
24	LAYYAH	KAROR LAL ESAN	PB/84/18/041	F	14	11-06-18	7+	03-07-18	04-07-18	NVI	Y	Y	Y	Y	94
25	LAYYAH	LAYYAH	PB/84/18/042	M	42	14-06-18	7+	05-07-18	07-07-18	NVI	Y	N	Y	Y	91
26	MBDIN	M.B DIN	PB/24/18/019	F	19	04-02-18	7+	15-03-18	17-03-18	NVI	UK	N	Y	DIED	221
27	NANKANASAHIB	NANKANA SAHIB	PB/35/18/033	F	14	25-05-18	7+	18-07-18	20-07-18	EV	N	Y	Y	Y	111
28	RAJANPUR	ROJHAN	PB/82/18/101	M	168	15-02-18	0	LATE NOTIFIED			N	Y	UK	Y	210
29	RYKHAN	LIAQUAITPUR	PB/72/18/135	M	74	09-06-18	7+	DIED BEFORE STOOL			N	N	Y	DIED	96
30	RYKHAN	RAHIMYAR KHAN	PB/72/18/170	M	168	08-06-18	7+	24-07-18	26-07-18	NVI	N	N	Y	Y	97
31	RYKHAN	LIAQUAITPUR	PB/72/18/172	M	120	12-06-18	7+	29-07-18	30-07-18	NVI	N	Y	Y	Y	93
32	SHEIKHUPURA	SAFDARABAD	PB/33/18/055	M	24	27-05-18	7+	10-06-18	14-06-18	EV	Y	Y	Y	Y	109
33	SHEIKHUPURA	MURIDKE	PB/33/18/067	F	84	13-06-18	7+	05-07-18	07-07-18	NVI	Y	Y	Y	Y	92
34	BADIN	TANDO BAGO	SD/23/18/021	M	18	17-03-18	7+	31-03-18	01-04-18	NVI	Y	Y	Y	Y	180
35	DADU	MEHAR	SD/24/18/045	F	74	28-04-18	7+	14-08-18	15-08-18	EV	Y	Y	Y		138
36	GHOTKI	KHAN GARH	SD/42/18/029	F	96	26-03-18	7+	DIED BEFORE STOOL			Y	N	UK	DIED	171
37	JACOBABAD	GARHI KHAIRO	SD/53/18/048	M	12	11-06-18	7+				Y	Y	Y		94
38	KAMBAR	KAMBAR	SD/55/18/040	M	9	19-03-18	7+	LATE NOTIFIED			N	Y	Y	Y	178
39	KAMBAR	SHAHDAKOT	SD/55/18/038	M	24	06-06-18	7+				N	N	Y		99
40	KAMBAR	KAMBAR	SD/55/18/047	M	18	03-06-18	7+	07-07-18	09-07-18	NVI	Y	Y	Y		102
41	KAMBAR	WARAH	SD/55/18/061	F	36	24-05-18	7+	LATE NOTIFIED			N	Y	Y	Y	112
42	KHIBALDIA	BALDIA	SD/61/18/009	F	15	08-05-18	7+	25-05-18	31-05-18	NVI	Y	N	Y	DIED	128

* Afp.rec Data as of 17-09-2018

€ Based on recall of parents

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.

**Table 7.4: AFP CASES PENDING FOR CLASSIFICATION
WITH DATE OF ONSET MORE THAN 90 DAYS* 2018 Page (2/3)**

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSESE	DSTOOL1	DSTOOL2	LAB	FEVER	ASVM	PROG	FUP	PEND (DAYS)
43	KHIBINQASIM	BINQASIM	SD/62/18/013	M	22	12-05-18	7+	03-07-18	06-07-18	NVI	Y	Y	Y	Y	124
44	KHIGADAP	GADAP	SD/63/18/014	M	21	06-01-18	7+	LATE NOTIFIED			Y	Y	UK	Y	250
45	KHIGADAP	GADAP	SD/63/18/026	M	84	01-06-18	7+	11-06-18		NVI	N	N	Y	Y	104
46	KHINNAZIM	NNAZIM	SD/74/18/014	F	30	01-04-18	7+	DIED BEFORE STOOL			N	N	Y	DIED	165
47	KHISITE	SITE	SD/78/18/012	M	11	03-05-18	7+	DIED BEFORE STOOL			Y	N	Y	DIED	133
48	LARKANA	LARKANA	SD/51/18/041	M	22	18-05-18	7+	06-06-18	07-06-18	NVI	N	N	Y	Y	118
49	MATIARI	MATIARI	SD/28/18/023	M	60	11-05-18	7+	DIED BEFORE STOOL			UK	N	UK	DIED	125
50	MATIARI	SAEEDABAD	SD/28/18/021	M	120	20-04-18	7+	12-05-18	13-05-18	EV	N	Y	Y	Y	146
51	SBENAZIRABAD	NAWABSHAH	SD/44/18/035	M	60	11-05-18	7+	LATE NOTIFIED			Y	Y	Y	Y	125
52	SUJAWAL	SUJAWAL	SD/79/18/058	F	36	18-05-18	7+	09-06-18	10-06-18	NVI	Y	Y	Y	Y	118
53	SUJAWAL	SHAH BUNDER	SD/79/18/077	M	11	10-06-18	7+	28-07-18	29-07-18	EV	Y	Y	Y	Y	95
54	UMERKOT	PITHORO	SD/34/18/037	F	84	03-06-18	7+	18-07-18	19-07-18	NVI	Y	Y	Y	Y	102
55	BATAGRAM	ALLAI	KP/11/18/020	M	13	01-04-18	7+	LATE NOTIFIED			Y	N	UK	Y	165
56	BATAGRAM	ALLAI	KP/11/18/024	M	24	20-05-18	7+	LATE NOTIFIED			N	Y	Y	Y	116
57	CHARSADA	CHARSADDA	KP/31/18/051	M	18	03-04-18	7+	18-04-18	19-04-18	NVI	Y	Y	Y	Y	163
58	CHARSADA	CHARSADDA	KP/31/18/055	F	42	18-04-18	7+	25-04-18		NVI	Y	N	Y	DIED	148
59	CHARSADA	TANGI	KP/31/18/059	M	16	08-04-18	7+	25-04-18	26-04-18	NVI	Y	Y	UK	Y	158
60	CHARSADA	CHARSADDA	KP/31/18/060	M	96	03-05-18	7+	20-05-18	22-05-18	NVI	Y	N	Y	Y	133
61	CHARSADA	CHARSADDA	KP/31/18/080	M	48	29-05-18	7+	14-06-18	15-06-18	NVI	Y	Y	Y	Y	107
62	CHITRAL	CHITRAL	KP/21/18/019	F	156	26-03-18	7+	LATE NOTIFIED			Y	N	Y	Y	171
63	DIRLOWER	TIMERGARA	KP/23/18/082	F	15	01-05-18	7+	LATE NOTIFIED			Y	Y	Y	Y	135
64	KARAK	KARAK	KP/51/18/026	F	18	11-06-18	7+	03-07-18	04-07-18	EV	N	Y	Y	Y	94
65	KOHAT	KOHAT	KP/50/18/034	M	8	22-03-18	7+	LATE NOTIFIED			N	N	Y	Y	175
66	KOHISTAN	DASSU	KP/13/18/006	M	164	25-02-18	7+	21-03-18	22-03-18	NVI	Y	N	N	Y	200
67	LAKKIMRWT	SERAI NAURANG	KP/62/18/019	M	10	20-02-18	7+	25-03-18	26-03-18	EV	Y	Y	Y	Y	205
68	LAKKIMRWT	LAKKI MARWAT	KP/62/18/035	M	20	28-02-18	7+	LATE NOTIFIED			Y	Y	Y	Y	197
69	LAKKIMRWT	LAKKI MARWAT	KP/62/18/052	M	21	23-03-18	7+	LATE NOTIFIED			UK	Y	Y	Y	174
70	LAKKIMRWT	LAKKI MARWAT	KP/62/18/056	F	12	15-04-18	7+	LATE NOTIFIED			UK	N	Y	Y	151
71	LAKKIMRWT	SERAI NAURANG	KP/62/18/061	F	30	01-06-18	7+	27-06-18	29-06-18	EV	Y	Y	Y	Y	104
72	LAKKIMRWT	SERAI NAURANG	KP/62/18/063	M	108	06-06-18	7+	21-06-18	22-06-18	NVI	Y	Y	Y	Y	99
73	LAKKIMRWT	LAKKI MARWAT	KP/62/18/058	M	26	24-05-18	7+	25-06-18	26-06-18	EV	Y	Y	Y	Y	112
74	MALAKAND	BATKHELA	KP/20/18/039	M	16	11-05-18	7+	LATE NOTIFIED			Y	Y	Y	Y	125
75	MARDAN	MARDAN	KP/40/18/036	M	6	04-02-18	7+	08-03-18	09-03-18	VACC	N	Y	Y	Y	221
76	MARDAN	TAKHT BAHI	KP/40/18/067	M	37	07-03-18	7+	24-04-18	25-04-18	EV	Y	N	Y	Y	190
77	MARDAN	MARDAN	KP/40/18/079	M	57	24-04-18	7+	10-05-18	11-05-18	NVI	Y	Y	Y	Y	142
78	MARDAN	MARDAN	KP/40/18/080	M	120	20-04-18	7+	11-05-18	13-05-18	NVI	N	Y	Y	Y	146
79	MARDAN	MARDAN	KP/40/18/084	M	101	13-04-18	7+	17-05-18	18-05-18	EV	Y	Y	Y	Y	153
80	MARDAN	MARDAN	KP/40/18/100	M	49	19-05-18	7+	12-06-18	14-06-18	NVI	Y	Y	Y	Y	117
81	MARDAN	MARDAN	KP/40/18/102	M	17	10-05-18	7+	15-06-18	17-06-18	NVI	Y	Y	N	Y	126
82	MARDAN	MARDAN	KP/40/18/109	F	6	05-06-18	5	30-06-18	01-07-18	NVI	N	N	Y	Y	100
83	NOWSHERA	NOWSHERA	KP/32/18/038	M	18	20-04-18	7+	04-05-18	05-05-18	NVI	Y	Y	N	Y	146
84	NOWSHERA	NOWSHERA	KP/32/18/048	M	168	08-05-18	3	01-06-18	02-06-18	NVI	N	N	N	Y	128

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€ Based on recall of parents

60 days Follow-up not done

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**Table 7.4: AFP CASES PENDING FOR CLASSIFICATION
WITH DATE OF ONSET MORE THAN 90 DAYS* 2018 Page (3/3)**

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSESE€	DSTOOL1	DSTOOL2	LAB	FEVER	ASYM	PROG	FUP	PEND (DAYS)
85	NOWSHERA	NOWSHERA	KP/32/18/051	M	13	27-04-18	7+	06-06-18	07-06-18	EV	Y	Y	Y	Y	139
86	NOWSHERA	CAMPS	KP/32/18/061	F	42	05-05-18	7+	27-06-18	28-06-18	NVI	Y	Y	Y	Y	131
87	NOWSHERA	NOWSHERA	KP/32/18/068	F	61	11-06-18	7+	17-07-18	18-07-18	EV	N	Y	Y		94
88	PESHAWAR	PESHAWAR	KP/30/18/139	M	10	04-06-18	7+	19-06-18	20-06-18	NVI	Y	Y	Y	Y	101
89	PESHAWAR	PESHAWAR	KP/30/18/182	M	28	25-05-18	7+	LATE NOTIFIED			Y	Y	Y	Y	111
90	PESHAWAR	PESHAWAR	KP/30/18/176	M	23	20-04-18	7+	LATE NOTIFIED			N	Y	Y	Y	146
91	SWABI	TOPI	KP/41/18/061	M	78	31-05-18	3	13-06-18	16-06-18	NVI	N	N	Y	Y	105
92	SWABI	RAZAR	KP/41/18/069	F	15	18-04-18	7+	LATE NOTIFIED			N	Y	Y	Y	148
93	SWABI	LAHORE	KP/41/18/074	F	96	11-04-18	0	LATE NOTIFIED			N	Y	N	Y	155
94	SWABI	SWABI	KP/41/18/077	M	92	01-06-18	7+	17-07-18	18-07-18	NVI	N	Y	Y	Y	104
95	POONCH	ABBASPUR	AJ/40/18/007	M	24	20-01-18	7+	07-02-18	08-02-18	NVI	Y	Y	Y	Y	236
96	CDA	CDA	IB/01/18/022	M	68	04-06-18	7+	15-06-18	20-06-18	EV	N	Y	Y		101
97	BAJOUR	WARA MAMOUND	FT/33/18/047	F	3	05-06-18	2	23-06-18	24-06-18	NVI	Y	Y	Y	Y	100
98	FR BANNU	FR BANNU	FT/69/18/021	M	18	09-05-18	7+	07-07-18	08-07-18	NVI	N	Y	UK		127
99	KHYBER	BARA	FT/34/18/031	M	10	15-02-18	7+	14-03-18	15-03-18	NVI	Y	Y	Y	Y	210
100	KURRAM	UPPER KURRAM	FT/52/18/016	M	16	26-05-18	7+	27-06-18	28-06-18	EV	N	N	UK		110

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