



**World Health
Organization**

**Weekly
AFP Surveillance Update
Pakistan**

Week 15 (*Ended on 14th April, 2018*)

National Surveillance Cell

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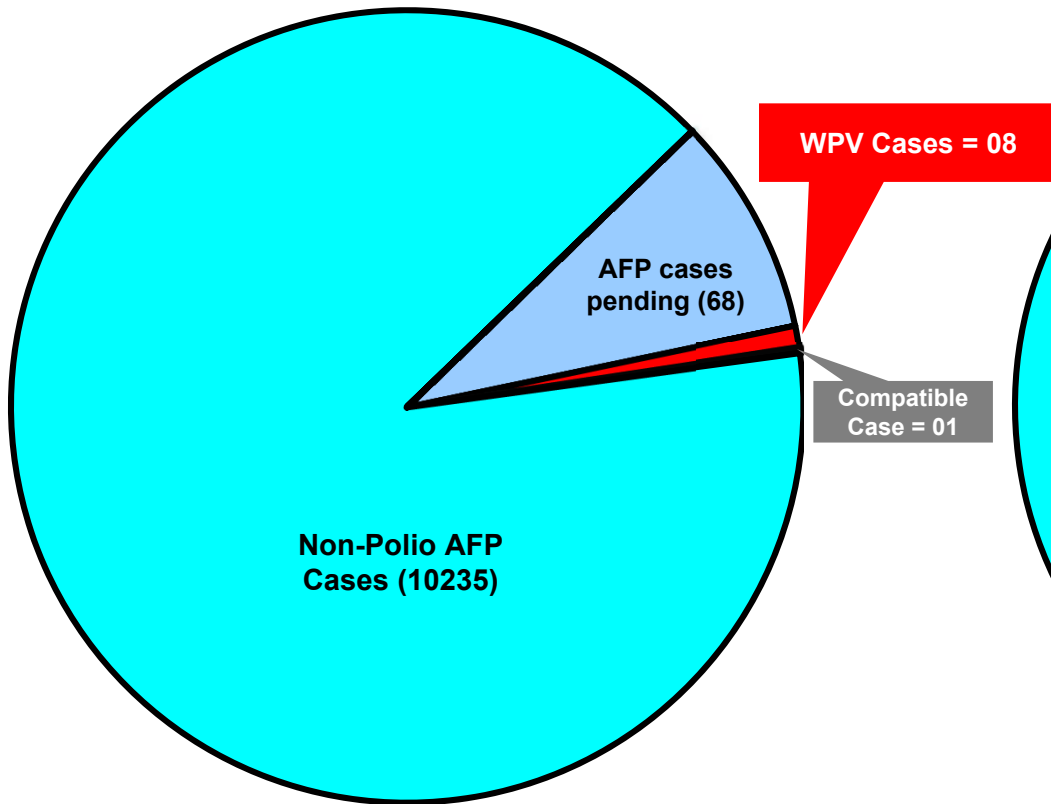
AFP Surveillance



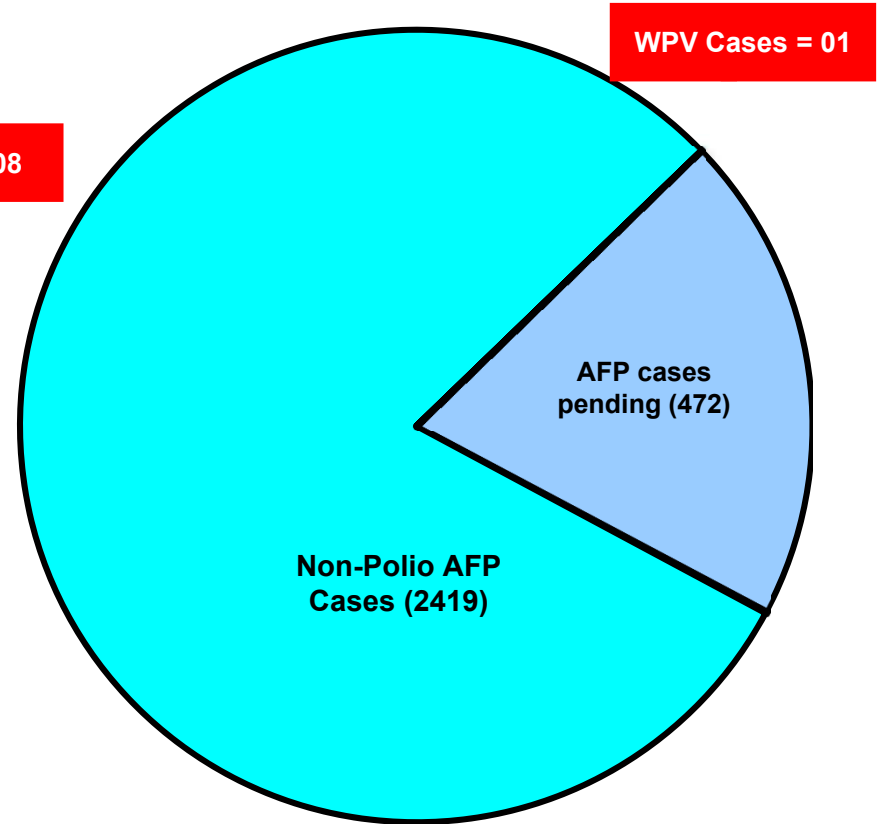
<http://www.emro.who.int/pak/information-resources>

AFP Case Profile, 2017-2018*

2017



2018



Total AFP Cases Reported = 10312
 ^ 68 Inadequate cases not due for FUP
 ^ 68 AFP Cases pending for classification by ERC

Total AFP Cases Reported = 2892
 ^ 220 Inadequate cases not due for FUP
 ^ 252 AFP Cases pending in Lab
 ^ 36 AFP Cases pending for classification by ERC

* Afp.rec Data as of 16-04-2018

Table 1.1: List of Confirmed Polio Cases, Pakistan 2017-2018* (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	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
2018															
08	BALUCHISTAN	DUKI	DUKI	BN/65/18/003	M	38	08-Mar-18	0	7+	Y	Y	Y	N	NSL1	R4B5C4

* Afp.rec Data as of 16-04-2018

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

Basic information										OPV doses			Urgent		Prov Diagnosis	Lab update			Remarks	
S. #	District	Tier	Tehsil	Union council	Epid number	Date of Onset	Age (Yr)	Sex	Date of 1st stool	Stool Adeq	Rt	SIA1	Last 6 SIA1	Last dose		Field	NSC	Lab No.		Days Incub
Isolates pending for ITSD																				
1	KURRAM *	2	LOWER KURRAM	PALOOSIN	FT/52/18/008	18-Mar-18	12	F	27-Mar-18		0	6	6	17-Feb-18	N	N	3521	12	L20B+	
2	HANGU *	2	THALL	QARBOGHA	KP/54/18/012	18-Feb-18	30	M	31-Mar-18	N	0	7+	6	28-Mar-18	N	N	3543	12	L20B+	
3	HANGU *	2	THALL	QARBOGHA	KP/54/18/012-C2		2	F	04-Apr-18	-	-	-	-	-	N	-	3694	9	L20B+	
4	HANGU	2	THALL	THALL RURAL	KP/54/18/013-C3		36	M	04-Apr-18	-	-	-	14-Mar-18	N	-	3699	5	L20B+		
5	FAISALABAD	4	JARANWALA	UC-40	PB/51/18/062-C3		30	M	03-Apr-18	-	-	-	13-Feb-18	N	-	3649	6	L20B+		
Reported urgent (by field / NSC criteria)																				
6	HANGU	2	THALL	THALL RURAL	KP/54/18/013	24-Feb-18	24	M	03-Apr-18	N	2	7+	6	14-Mar-18	N	N	3696	9	UP	Index of C-3
7	FAISALABAD	4	JARANWALA	UC-40	PB/51/18/062	01-Mar-18	20	M	02-Apr-18	N	3	7+	6	13-Feb-18	N	N	3645	10	UP	Index of C-3

* 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 OPending 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	
Khyber Pakhtunkhwa	0	0	0	0	21-Aug-17
Sindh	0	0	0	0	09-Nov-17
Balochistan	0	1	0	1	08-Mar-18
G-Baltistan	1	0	1	0	13-Feb-17
Punjab	1	0	1	0	28-Jan-17
FATA / FR Areas	0	0	0	0	27-Jul -16
Pakistan	2	1	2	1	08-Mar-18

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

* Afp.rec Data as of 16-04-2018

Table 2: LAB Update 2017-2018*

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-17	754	597	0	0	56	7	100	13%	1	753	100%
February-17	772	621	0	0	43	6	107	14%	1	771	100%
March-17	825	634	0	0	55	7	136	16%	0	825	100%
April-17	822	589	0	0	45	5	188	23%	0	815	99%
May-17	906	681	0	0	51	6	174	19%	0	900	99%
June-17	669	460	0	0	17	3	191	29%	1	610	91%
July-17	892	572	0	0	23	3	297	33%	0	892	100%
August-17	853	542	0	0	20	2	289	34%	2	851	100%
September-17	854	501	0	0	68	8	285	33%	0	854	100%
October-17	885	604	0	0	56	6	225	25%	0	885	100%
November-17	819	516	0	0	62	8	238	29%	3	816	100%
December-17	913	712	0	0	57	6	139	15%	0	908	99%
Total-2017	9964	7029	0	0	553	6	2369	24%	8	9880	99%
January -18	1011	836	0	0	76	8	99	10%	0	1011	100%
February -18	900	717	5	2	72	8	105	12%	0	894	99%
March-2018	909	589	168	2	25	3	125	14%	1	739	81%
April-2018	109	0	109	0	0	0	0	0%	0	0	0%
Total-2018	2929	2142	282	4	173	6	329	11%	01	2644	90%

*Data as of 16-04-2018

Comparison of Environmental Sampling Results, 2016-17*

DISTRICT	2017					2018					Last
	TOTAL	WILD			TOTAL	WILD					
	n	GRAB	BMFS	TOTAL		n	GRAB	BMFS	TOTAL		
		n	n	n	%		n	n	n	%	
LAHORE	19			0	0%	15			0	0%	18-Dec-17
MULTAN	10	1		1	10%	9			0	0%	9-Jan-17
DGKHAN	11			0	0%	7		1	1	14%	12-Feb-18
RAWALPINDI	8	3		3	38%	6	1		1	17%	10-Jan-18
FAISALABAD	7			0	0%	6			0	0%	2-Jul-16
SARGODHA	3			0	0%	3			0	0%	
BAHAWALPUR	3			0	0%	3			0	0%	
RAJANPUR						3			0	0%	
CDA	4	3		3	75%	3	1		1	33%	10-Jan-18
KHIGIQBAL	9	2	1	3	33%	6			0	0%	10-Oct-17
KHIGADAP	12	5		5	42%	8	2		2	25%	15-Mar-18
KHIBALDIA	4			0	0%	3			0	0%	3-Nov-17
KHILANDHI	4	2		2	50%	3	1		1	33%	10-Jan-18
KHIKORANGI	3			0	0%	3			0	0%	16-Oct-17
KHISITE	4			0	0%	3	1		1	33%	1-Jan-18
KHISADDAR						2			0	0%	
KHILIAQAT						2	1		1	50%	7-Mar-18
SUKKUR	8	1		1	13%	7		1	1	14%	8-Feb-18
HYDERABAD	4			0	0%	3	1		1	33%	9-Feb-18
JACOBABAD	4			0	0%	5	1	1	2	40%	7-Mar-18
SANGHAR	3			0	0%	1			0	0%	
DADU	4			0	0%	3			0	0%	
KAMBAR	4			0	0%	3			0	0%	15-Aug-17
PESHAWAR	8	3		3	38%	7	2	1	3	43%	10-Mar-18
DIKHAN	8			0	0%	6			0	0%	16-Jul-16
BANNU	2			0	0%	2			0	0%	
KOHAT	3			0	0%	3	1		1	33%	5-Jan-18
CHARSADA	3			0	0%	3			0	0%	
MARDAN	4			0	0%	3			0	0%	
NOWSHERA	3			0	0%	3			0	0%	
KABDULAH	8	7		7	88%	6	1		1	17%	1-Jan-18
QUETTA	15	5	1	6	40%	11	1		1	9%	13-Feb-18
PISHIN	4	4		4	100%	3			0	0%	2-Oct-17
KHUZDAR	3			0	0%	3			0	0%	
LORALAI	3			0	0%	2	1		1	50%	17-Mar-18
ZHOB	3			0	0%	3			0	0%	18-Dec-17
PAKISTAN	195	36	2	38	19%	162	15	4	19	12%	17-Mar-18

New Positive Samples

* Data as of April 16, 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		

2018

One new Polio cases was reported from District Duki with following characteristics.

Age: 38 months

Onset: 8th March, 2018

OPV doses: Routine=0 and SIAs = 7+

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 = 02
- Sewage water = 11 (no WPV case)
- Total = 13

2017

Source

AFP Surveillance

- P1 = 02
- Compatible = 0
- cVDPV Cases = -
- cVDPV Env = -

Sewage water

- Grab = 36
- BMFS = 02

Infected districts/Towns/Agencies/Areas

On the basis of WPV isolation

- WPV cases = 01
- Sewage water = 15 (no WPV case)
- Total = 16

2018

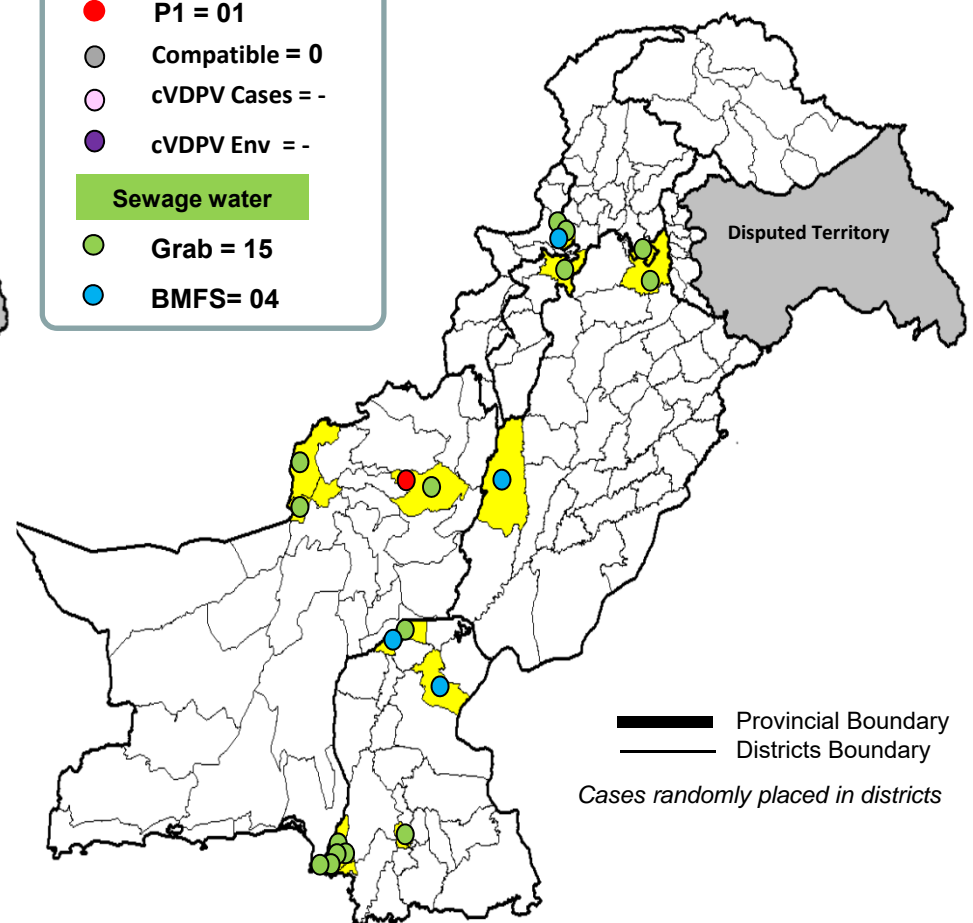
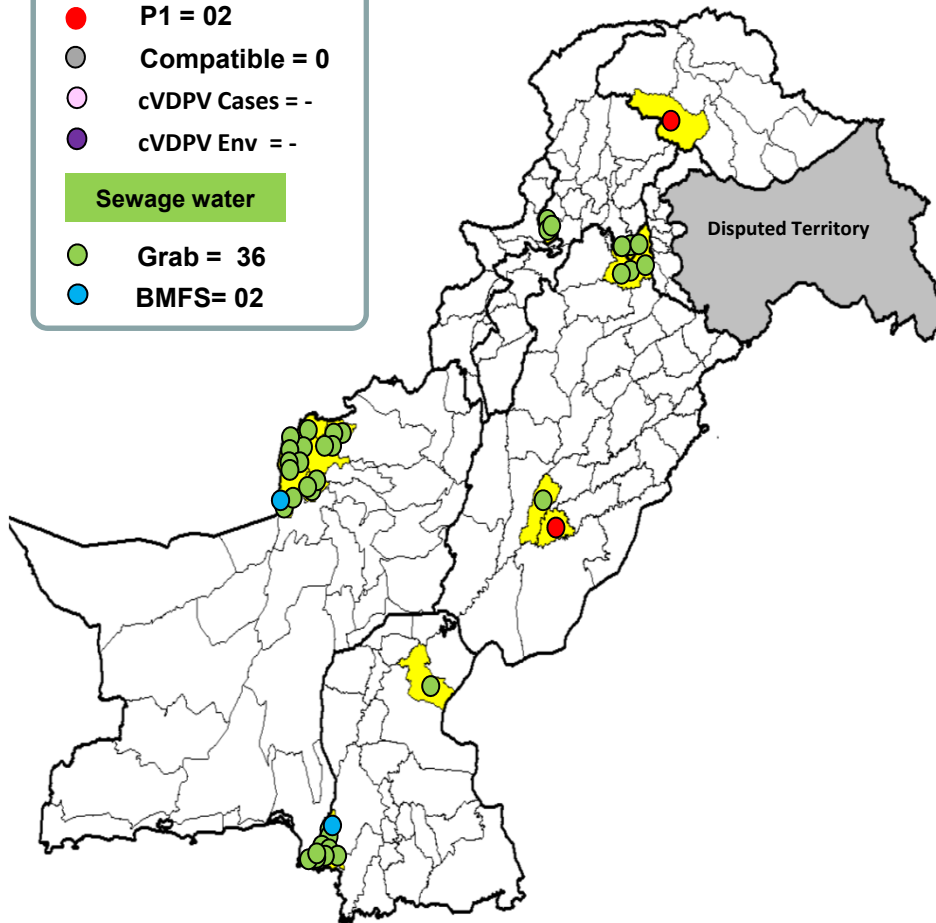
Source

AFP Surveillance

- P1 = 01
- Compatible = 0
- cVDPV Cases = -
- cVDPV Env = -

Sewage water

- Grab = 15
- BMFS = 04



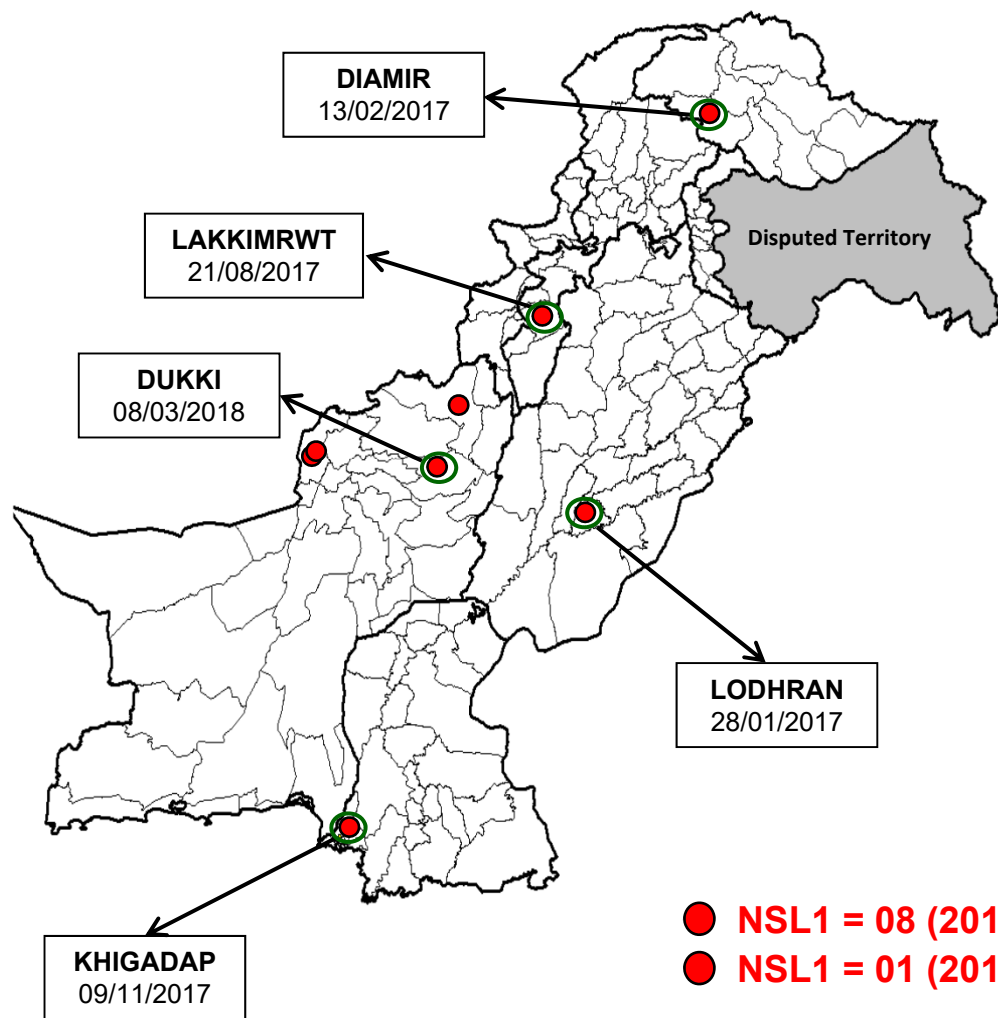
— Provincial Boundary
 — Districts Boundary

Cases randomly placed in districts

* Afp.rec Data as of 16-04-2018

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

2017: Districts/Towns with Wild Polio Cases = 07



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

○ District with last polio case in province
 — Provincial Boundary
 — Districts Boundary

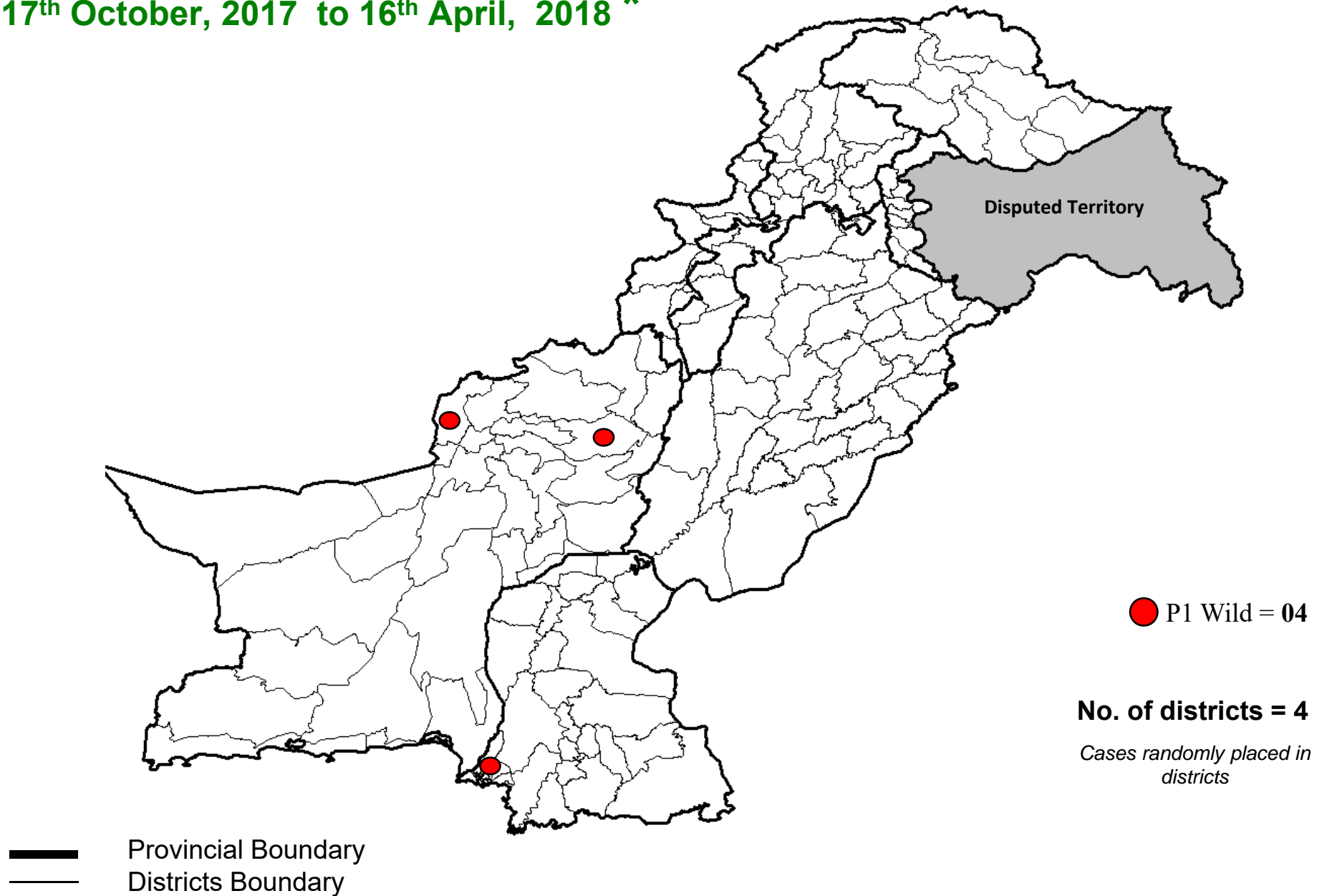
Cases randomly placed in districts

● NSL1 = 08 (2017)
 ● NSL1 = 01 (2018)

* Afp.rec Data as of 16-04-2018

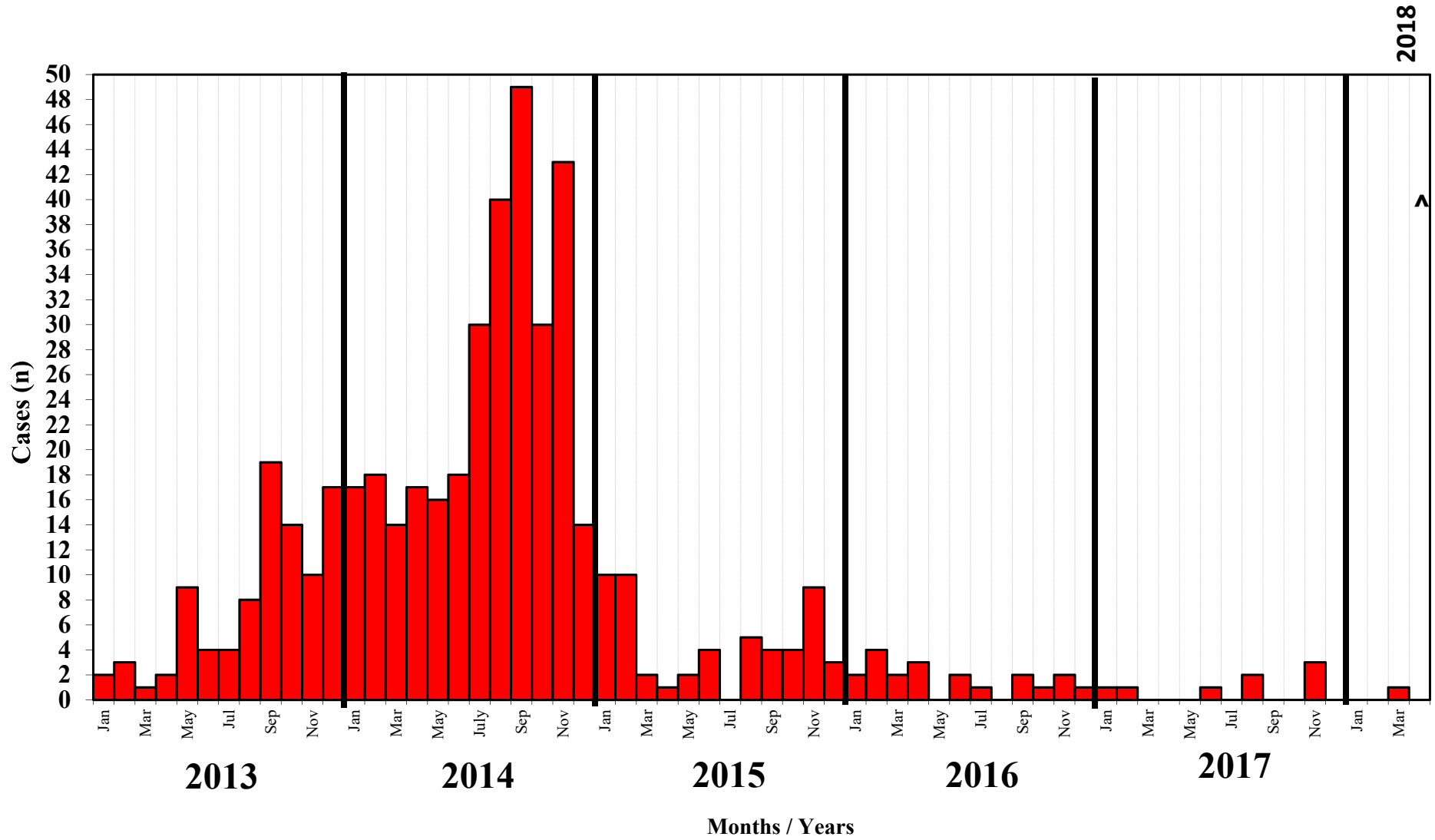
Map 3: Wild Polio cases in the last 6 months

17th October, 2017 to 16th April, 2018 *



* Afp.rec Data as of 16-04-2018

Confirmed Polio Cases 2013-2018*

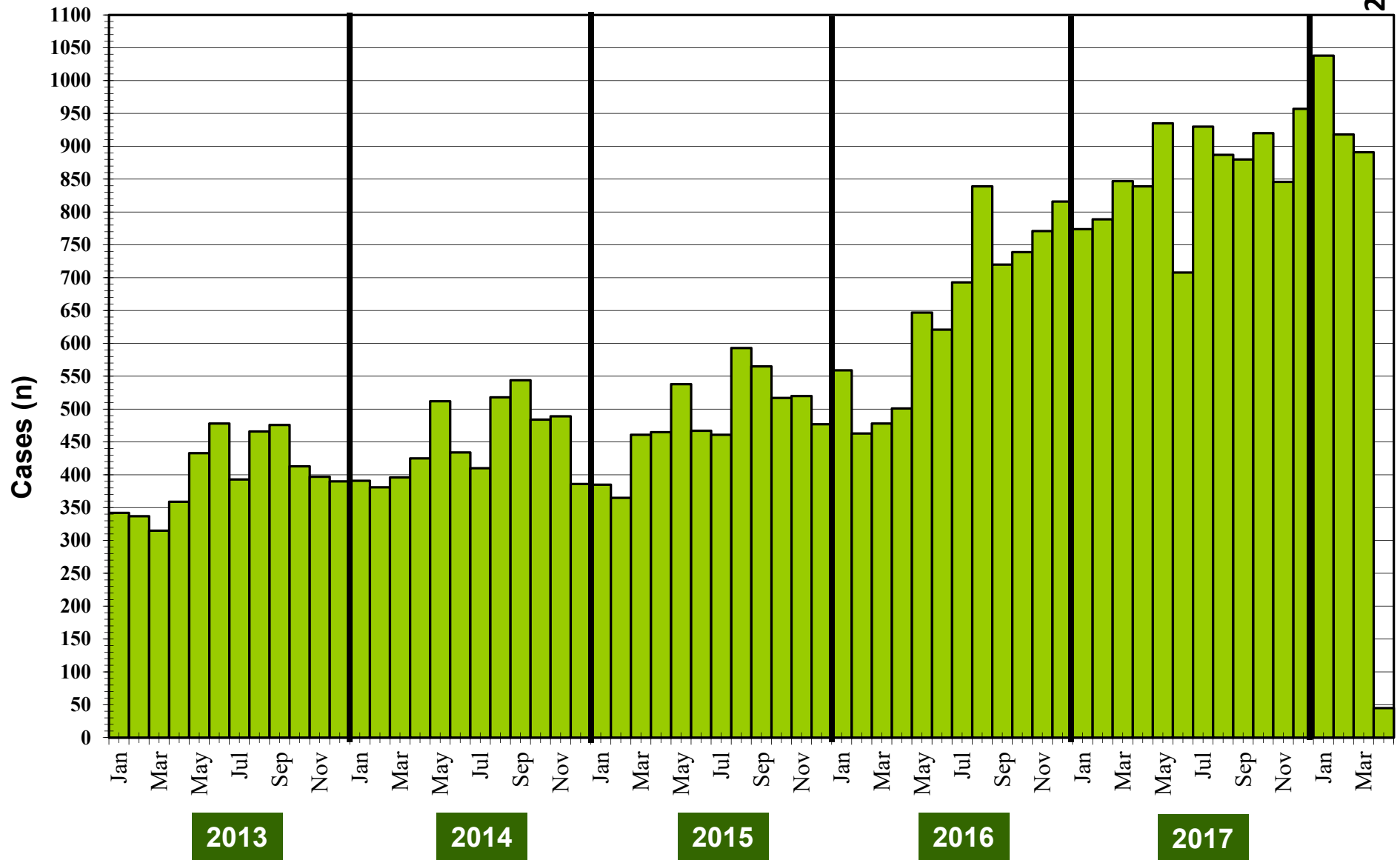


* Afp.rec Data as of 16-04-2018

■ NSL1

^ Data incomplete

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



* Afp.rec Data as of 16-04-2018

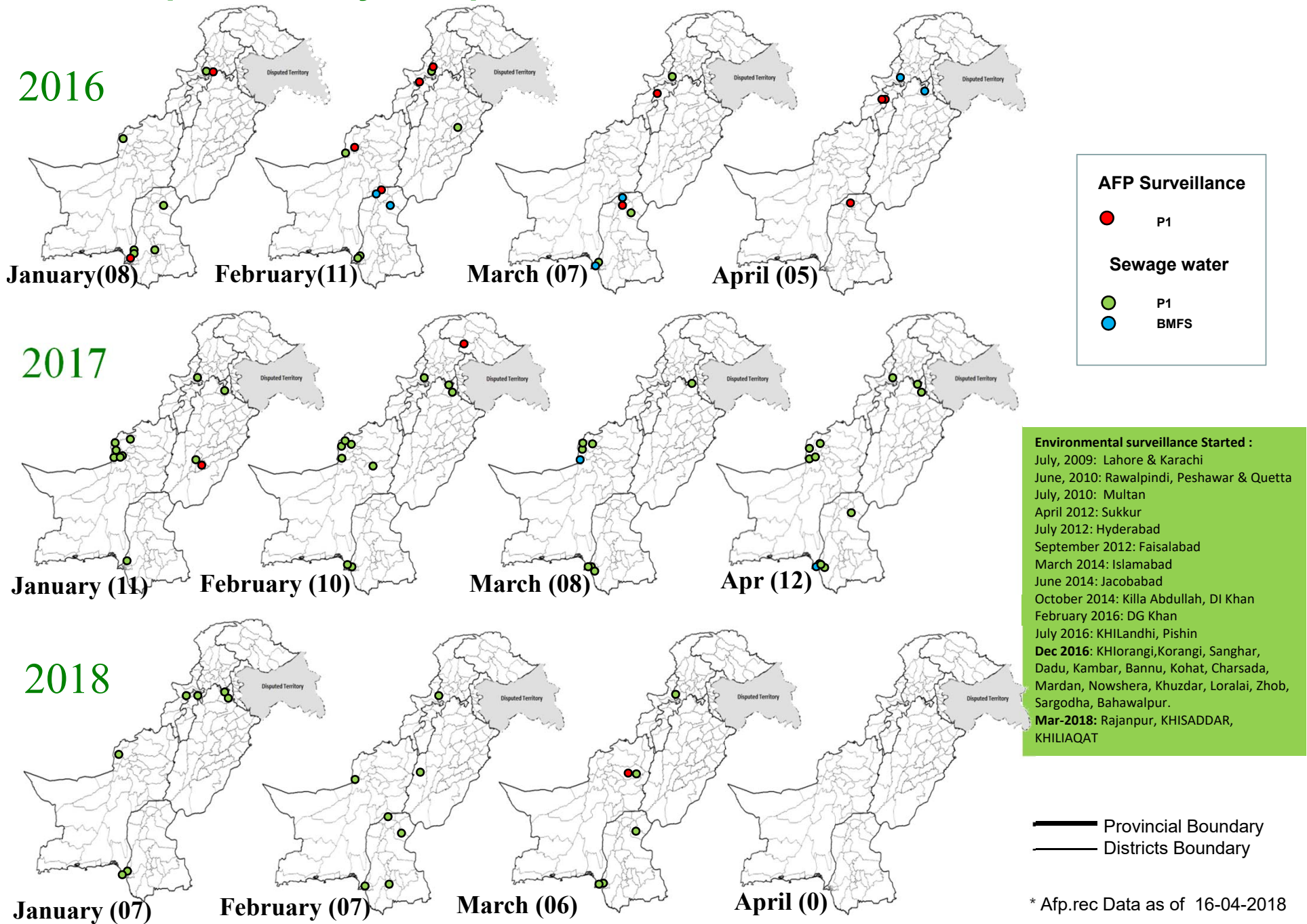
**Table 4: Distribution of AFP Cases By Week of Onset [^]
Pakistan- 2017-2018* [Week number / Ending on]**

PROVINCE	W 52 30 Dec 2017	W 01 06 Jan 2018	W 02 13 Jan 2018	W 03 20 Jan 2018	W 04 27 Jan 2018	W 05 03 Feb 2018	W 06 10 Feb 2018	W 07 17 Feb 2018	W 08 24 Feb 2018	W 09 03 Mar 2018	W 10 10 Mar 2018	W 11 17 Mar 2018	W 12 24 Mar 2018	W 13 31 Mar 2018	W 14 7 Apr 2018
PUNJAB	112	87	105	111	82	94	102	96	97	92	85	93	76	65	8
SINDH	52	37	49	56	63	50	61	55	41	34	37	52	38	25	2
FATA	10	14	18	25	11	6	8	5	7	4	17	14	7	12	0
BALUCHISTAN	9	15	10	15	5	8	12	10	13	7	12	11	6	5	0
AJK	1	6	3	7	4	2	8	6	10	9	4	5	1	5	0
GILGIT BILTISTAN	2	0	5	3	1	1	2	4	4	2	2	2	5	2	0
ISLAMABAD	1	2	2	5	3	1	3	3	3	5	5	2	5	2	0
KPAKHTUNKHWA	66	41	49	41	36	42	43	44	40	53	43	40	45	27	3
PAKISTAN	195	202	241	263	205	204	239	223	215	206	205	219	183	143	13

* Afp.rec & Afplab.rec: Data as of 16-04-2018

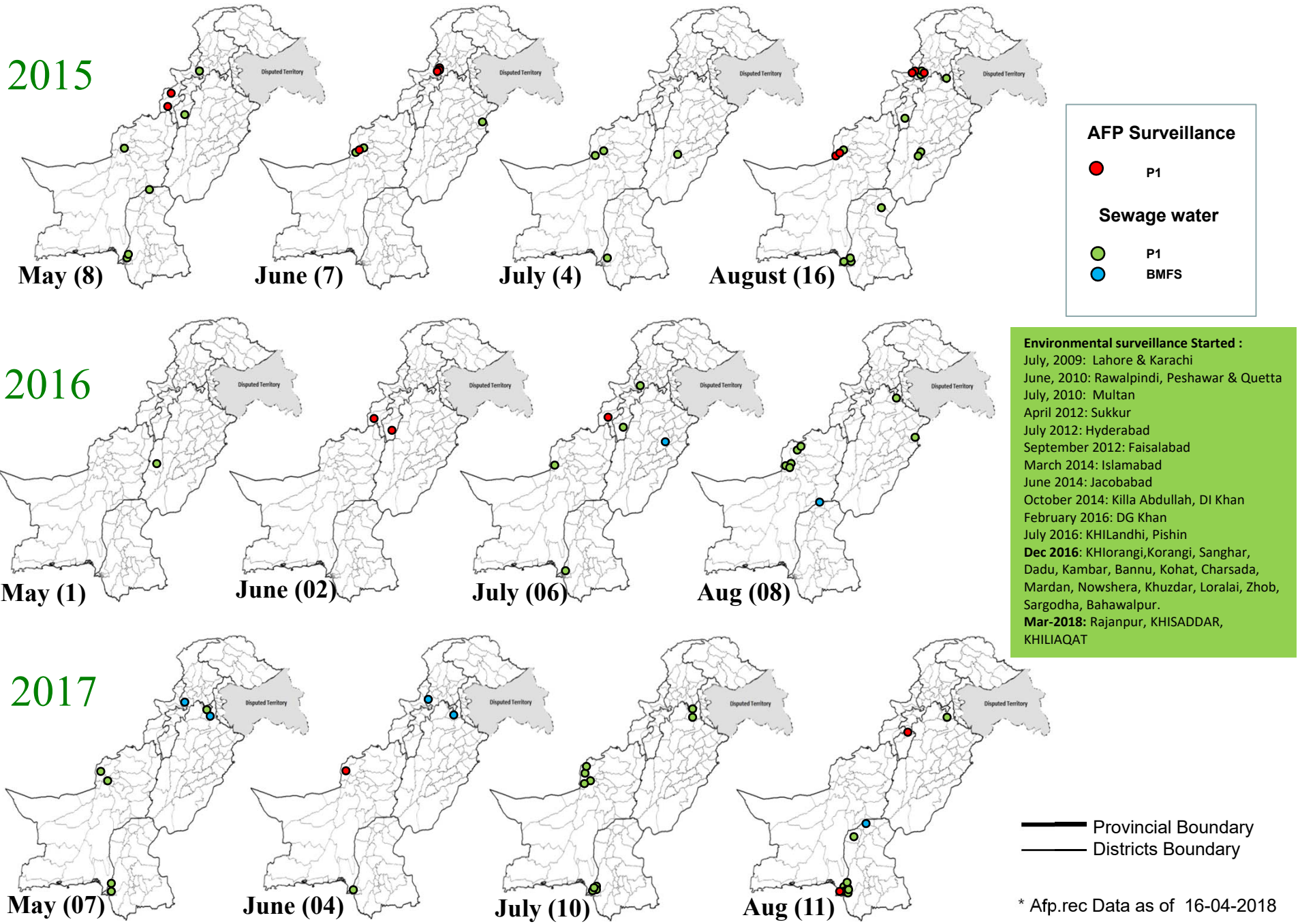
[^] MMWR Epidemiological Weeks

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



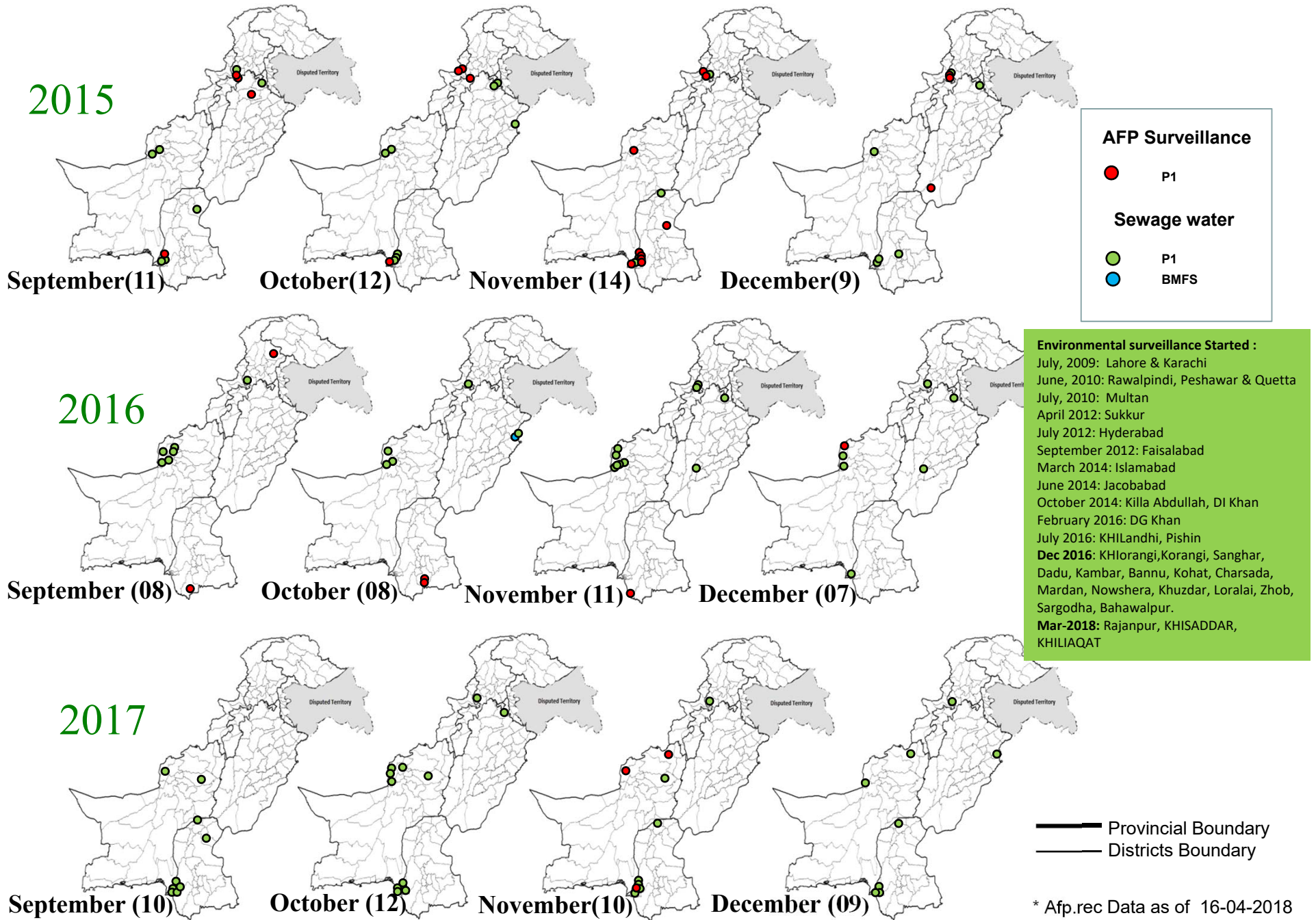
* Afp.rec Data as of 16-04-2018

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



* Afp.rec Data as of 16-04-2018

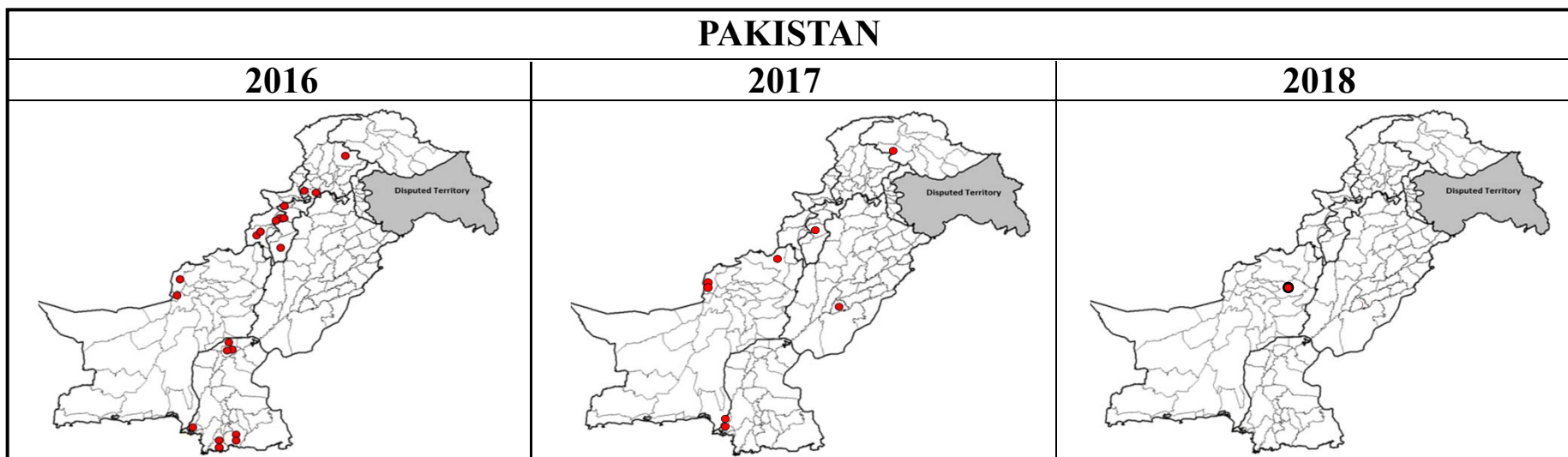
Map 4.2: Monthly Comparison of Polio Cases/Isolates 2015-2017*



* Afp.rec Data as of 16-04-2018

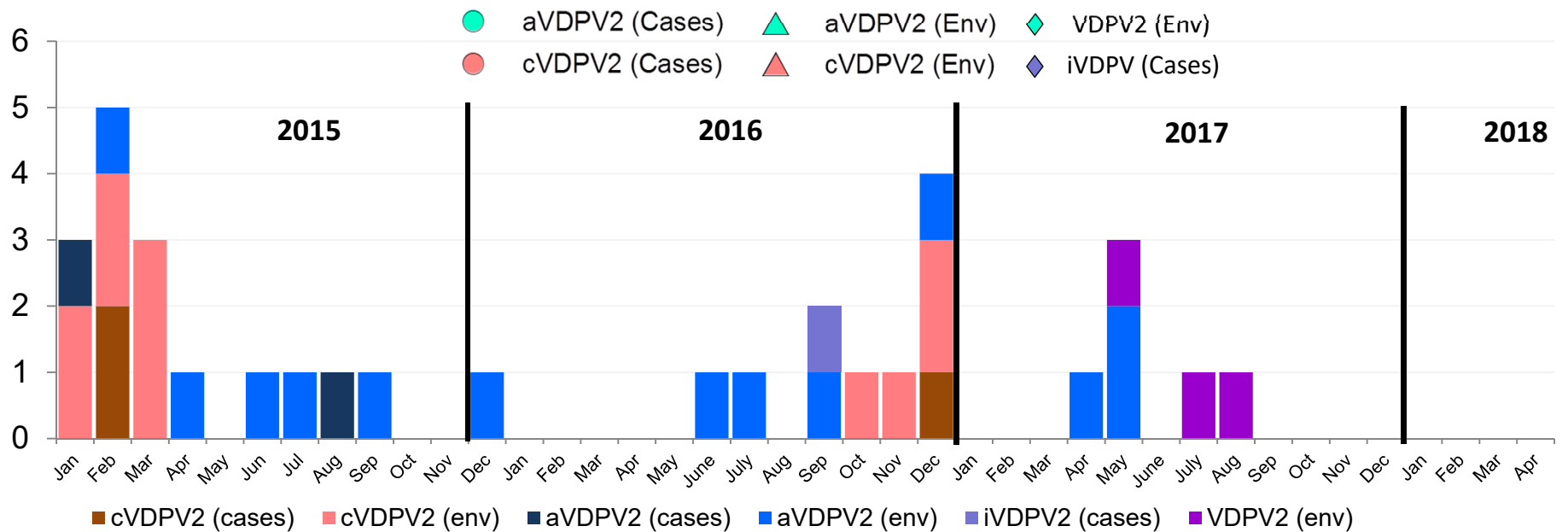
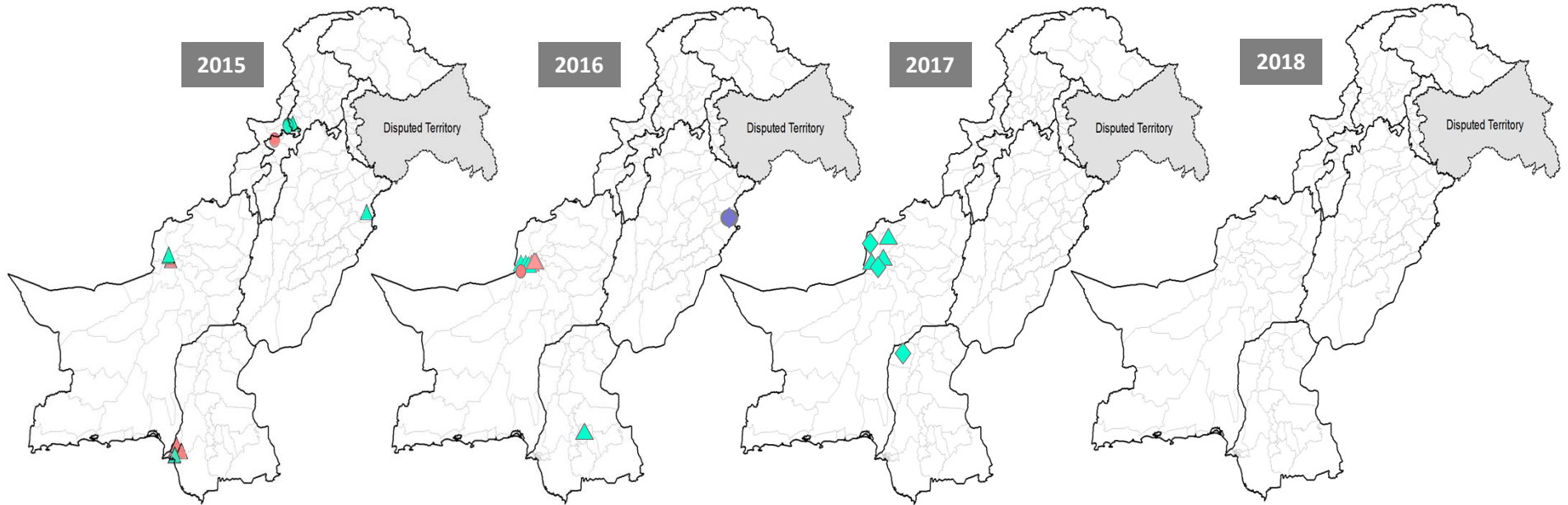
Table 5: Polio Eradication Update, Pakistan 2015-2018*

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



* Afp.rec Data as of 16-04-2018

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



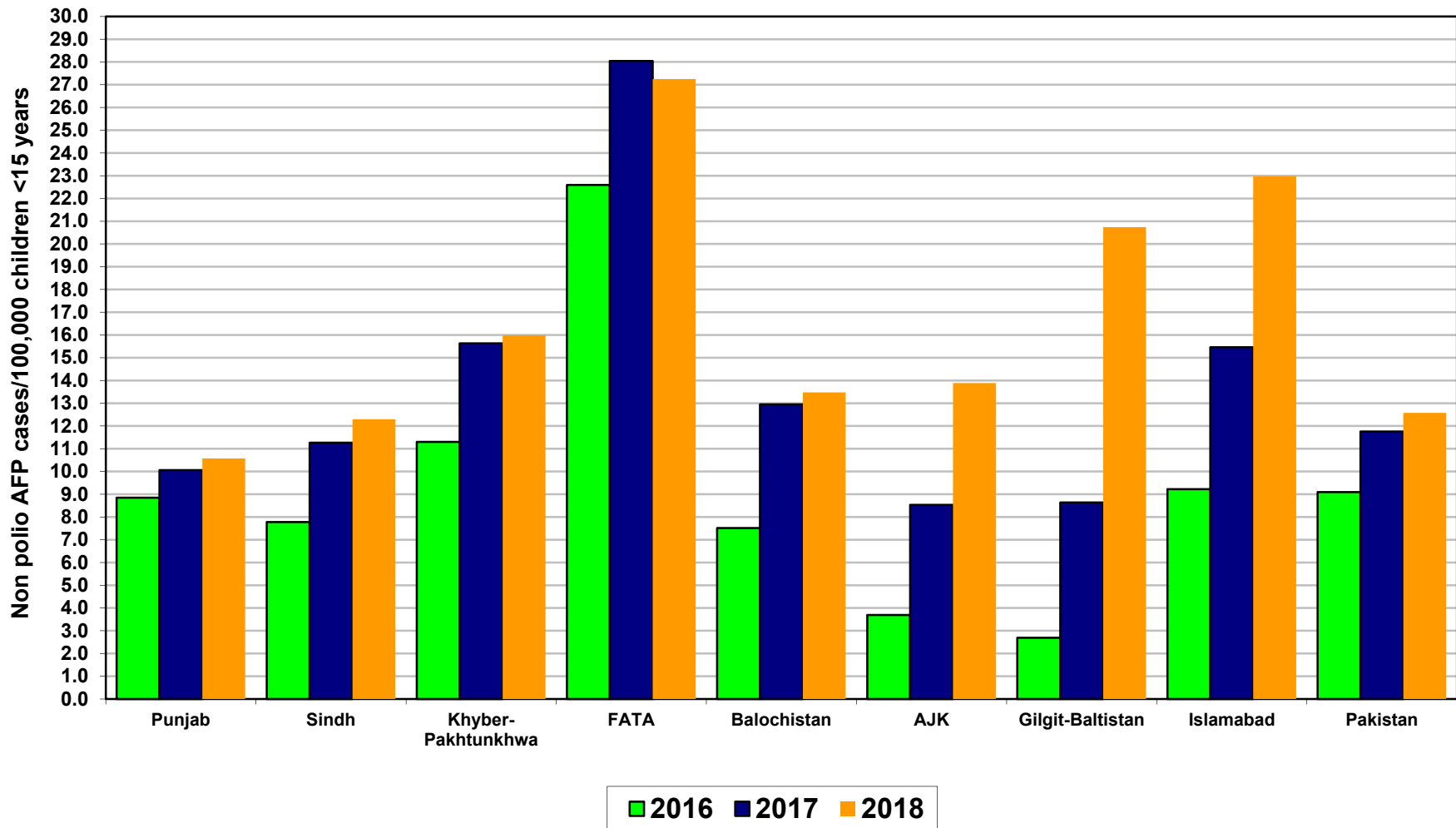
* Afp.rec Data as of 16-04-2018

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%	2%	3%	3%	1%	97%	96%	97%
North Punjab	0%	0%	0%	0%	0%	1%	0%	1%	0%	2%	2%	2%	98%	97%	97%
South Punjab	0%	0%	0%	0%	0%	0%	0%	0%	2%	2%	2%	1%	98%	98%	96%
PUNJAB	0%	0%	0%	0%	0%	1%	0%	1%	2%	2%	2%	1%	97%	97%	97%
Karachi	0%	1%	0%	1%	1%	0%	1%	1%	3%	5%	7%	4%	93%	91%	93%
North Sindh	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	3%	2%	94%	97%	98%
South Sindh	0%	0%	0%	1%	0%	0%	1%	1%	1%	6%	4%	1%	92%	95%	98%
SINDH	0%	0%	0%	1%	0%	0%	1%	0%	1%	5%	4%	3%	93%	95%	96%
Central Khyber Pakhtunkhwa	0%	0%	0%	0%	1%	0%	0%	0%	0%	1%	1%	2%	99%	98%	98%
North Khyber Pakhtunkhwa	1%	0%	1%	1%	1%	0%	0%	1%	1%	2%	3%	1%	96%	94%	97%
South Khyber Pakhtunkhwa	0%	0%	0%	1%	2%	0%	1%	2%	0%	1%	4%	1%	96%	92%	99%
Khyber Pakhtunkhwa	0%	0%	0%	1%	1%	0%	0%	1%	0%	1%	3%	2%	97%	95%	98%
FATA	0%	0%	0%	2%	0%	1%	1%	1%	0%	10%	8%	7%	88%	91%	92%
Rest of Balochistan	7%	3%	0%	7%	9%	6%	2%	4%	0%	23%	13%	18%	62%	71%	76%
North Balochistan	0%	4%	0%	3%	6%	6%	3%	2%	0%	10%	10%	13%	83%	78%	81%
Quetta Block	1%	0%	3%	1%	1%	0%	4%	0%	0%	10%	7%	0%	83%	92%	97%
BALUCHISTAN	2%	2%	1%	3%	4%	3%	3%	3%	0%	13%	10%	10%	80%	82%	86%
PAKISTAN	0%	0%	0%	1%	1%	0%	1%	1%	2%	4%	4%	2%	95%	95%	95%

* Afp.rec Data as of 16-04-2018

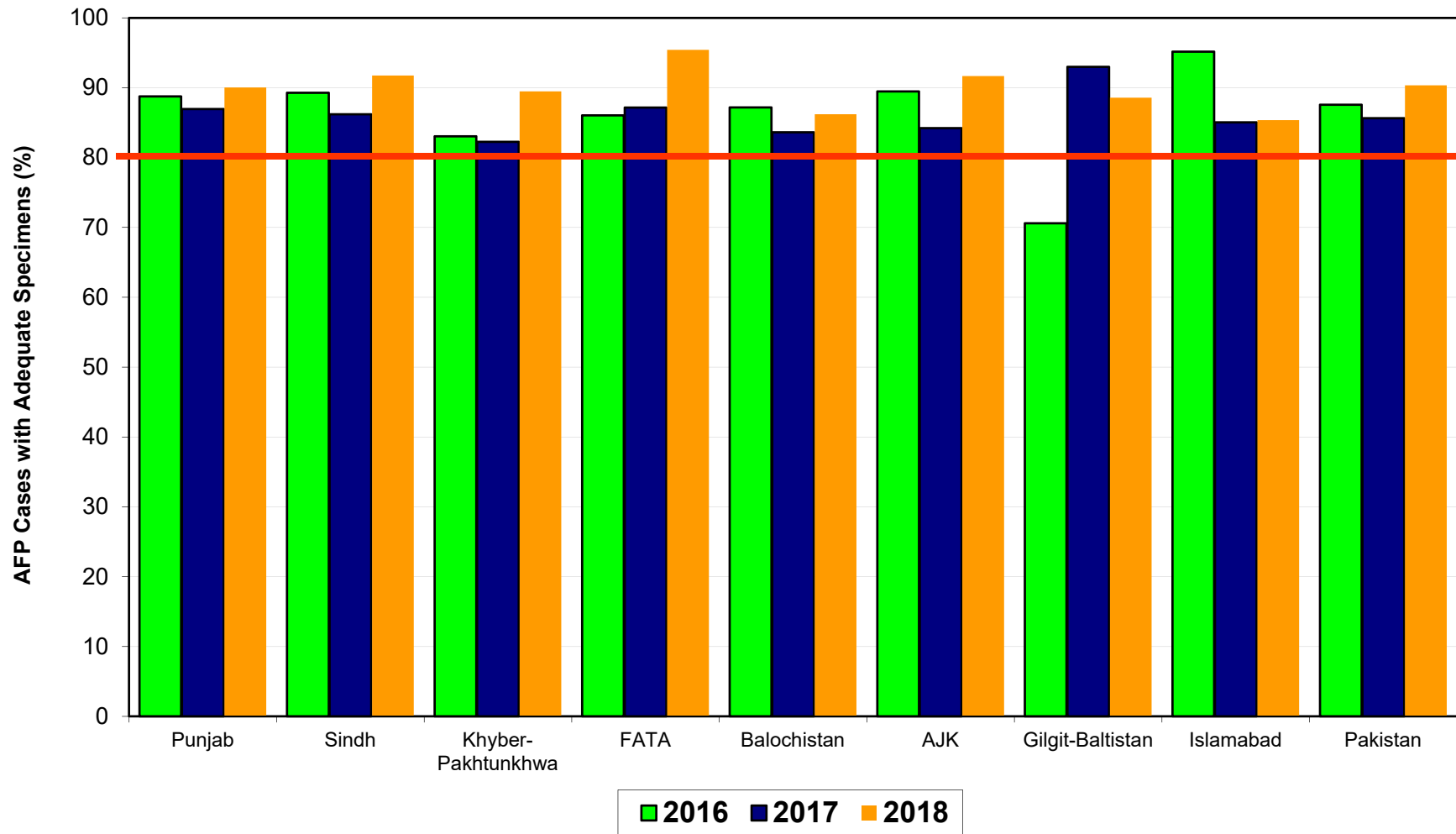
Non Polio AFP Rate By Province/Regions, 2016-2018*



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 16-04-2018

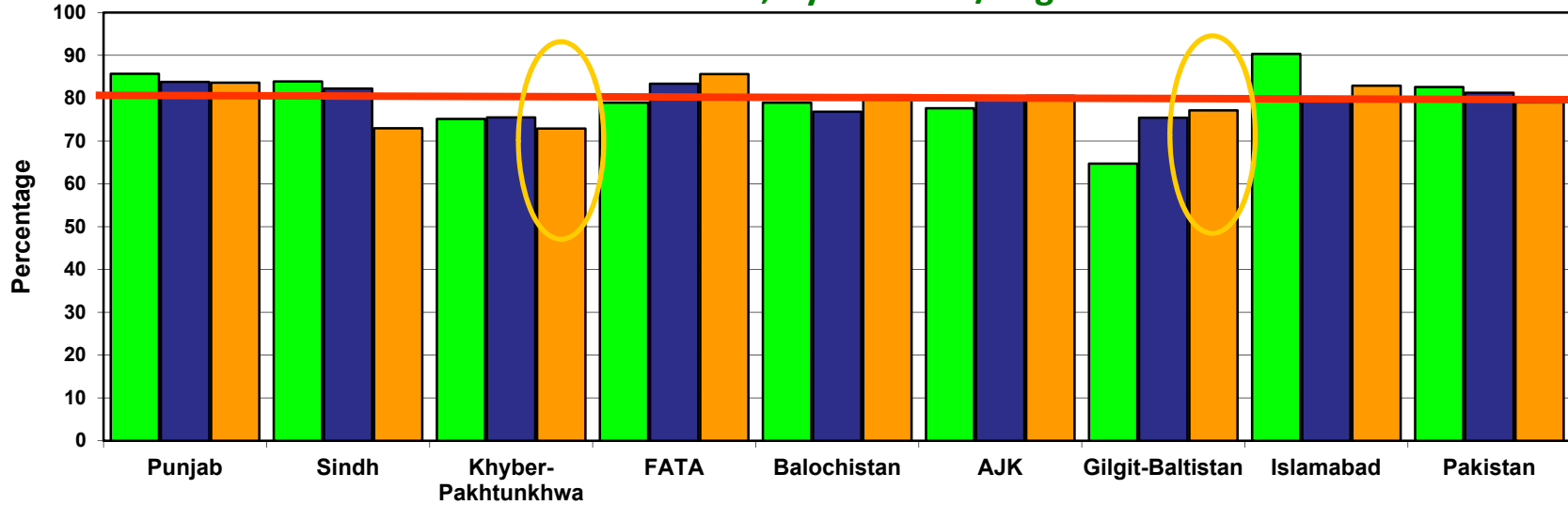
Percent AFP Cases with Adequate Specimens By Province/Regions, 2016-2018*



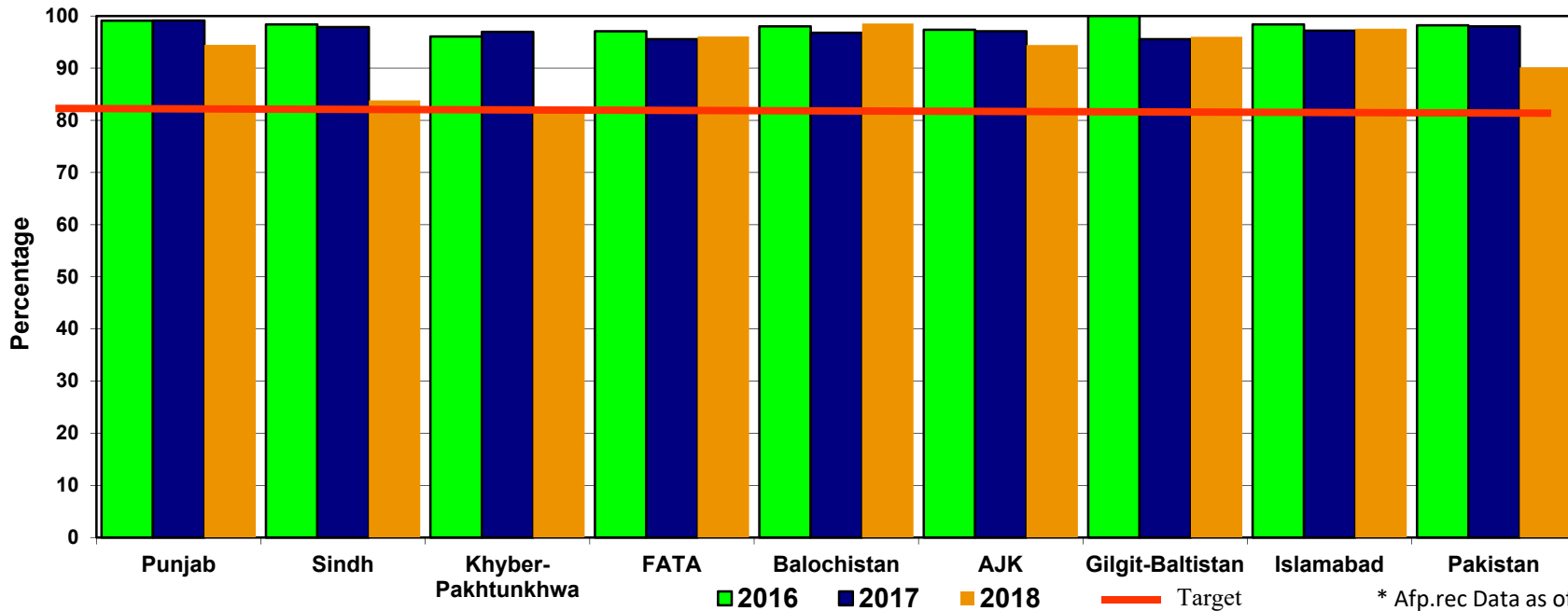
* Afp.rec Data as of 16-04-2018

— Target Adequate Sample cases = 80%

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

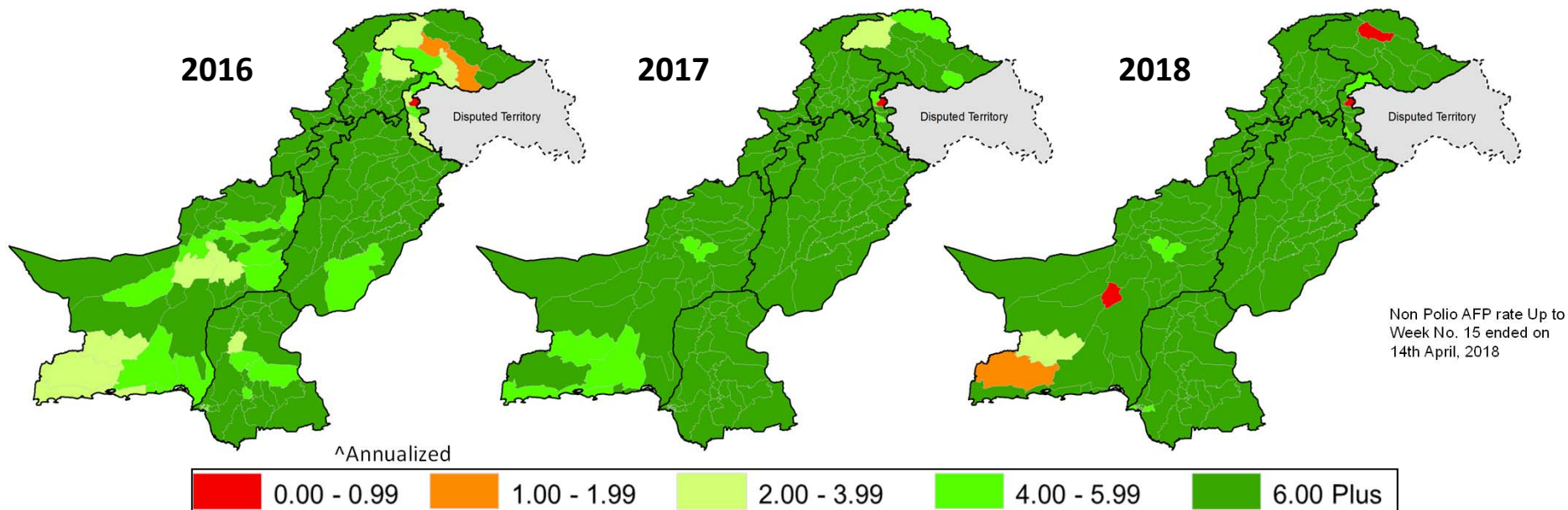


**Graph 6: Percent AFP Cases Investigated within 48 hours of notification
2016 ~ 2018*; By Province/Regions**

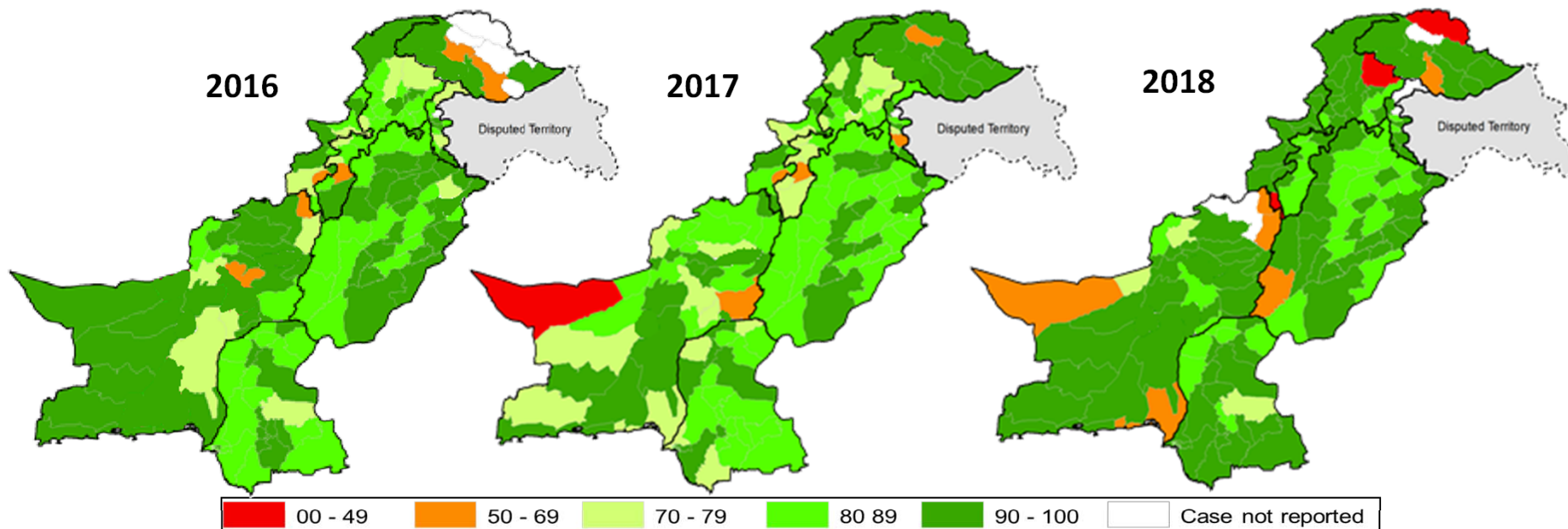


* Afp.rec Data as of 16-04-2018

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 (1/2)**

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSESE	DSTOOL1	DSTOOL2	LAB	FEVER	ASVM	PROG	FUP	PEND (DAYS)
1	DIRUPPER	DIRUPPER	KP/25/17/0800	M	36	12-09-17	7+	08-10-17	09-10-17	EV	UK	UK	UK		216
2	DIRUPPER	DIRUPPER	KP/25/17/801	M	9	13-12-17	7+	LATE NOTIFIED			UK	UK	UK		124
3	KARAK	KARAK	KP/51/17/800	M	144	20-11-17	7+	LATE NOTIFIED			UK	UK	UK		147
4	SKARDU	SKARDU	GB/21/17/003	M	72	04-01-17	7+	17-05-17		NVI	UK	UK	UK		467
5	KHUSHAB	KHUSHAB	PB/42/17/037	M	30	29-07-17	7+	LATE NOTIFIED			N	Y	UK	Y	261
6	DADU	JOHI	SD/24/17/069	F	36	08-12-17	7+	08-01-18	09-01-18	NVI	Y	Y	Y		129
7	DADU	K.N.SHAH	SD/24/17/070	M	46	21-12-17	7+	13-01-18	16-01-18	NVI	Y	Y	Y		116
8	JAMSHORO	KOTRI	SD/25/17/055	M	38	20-12-17	7+	18-01-18	21-01-18	NVI	N	Y	Y		117
9	SUJAWAL	MIRPURBATHORO	SD/79/17/104	M	36	20-12-17	7+	20-01-18	22-01-18	NVI	Y	N	Y		117
10	ABOTABAD	HAWALLIAN	KP/10/17/073	M	108	01-12-17	7+	LATE NOTIFIED			N	N	Y	Y	136
11	BATAGRAM	BATTAGRAM	KP/11/17/043	M	126	26-12-17	7+	20-01-18	21-01-18	NVI	Y	N	Y	Y	111
12	BUNER	DAGGAR	KP/22/17/049	M	28	20-09-17	7+	LATE NOTIFIED			Y	N	Y	Y	208
13	CHARSADA	CHARSADDA	KP/31/17/157	M	124	16-12-17	7+	31-12-17	02-01-18	NVI	Y	N	Y	Y	121
14	CHARSADA	CHARSADDA	KP/31/17/167	M	9	06-12-17	7+	02-02-18	03-02-18	VACC	Y	Y	Y	Y	131
15	CHARSADA	SHABQADAR	KP/31/17/166	M	45	27-12-17	2	19-01-18	20-01-18	NVI	Y	N	Y	DIED	110
16	CHARSADA	CHARSADDA	KP/31/17/169	F	73	07-12-17	7+	LATE NOTIFIED			Y	Y	Y	Y	130
17	DIKHAN	DERA ISMAIL KHAN	KP/60/17/048	M	48	28-11-17	7+	LATE NOTIFIED			Y	N	Y	DIED	139
18	DIKHAN	DRABAN	KP/60/17/055	F	24	23-12-17	7+	12-01-18	13-01-18	NVI	Y	N	Y	Y	114
19	DIRLOWER	TIMERGARA	KP/23/17/071	M	40	24-11-17	7+	04-01-18	05-01-18	NVI	Y	Y	Y	Y	143
20	DIRUPPER	DIR	KP/25/17/038	M	7	30-10-17	7+	16-11-17	17-11-17	NVI	Y	Y	Y	Y	168
21	HARIPUR	GHAZI	KP/12/17/049	F	123	09-10-17	7+	LATE NOTIFIED			Y	Y	N	Y	189
22	KARAK	KARAK	KP/51/17/067	F	72	06-07-17	0	LATE NOTIFIED			N	Y	Y	Y	284
23	KARAK	KARAK	KP/51/17/084	M	51	13-11-17	7+	14-12-17	15-12-17	NVI	N	Y	Y	Y	154
24	KARAK	KARAK	KP/51/17/092	M	26	27-08-17	7+	LATE NOTIFIED			Y	Y	Y	Y	232
25	KARAK	KARAK	KP/51/17/093	M	26	20-10-17	7+	LATE NOTIFIED			N	Y	Y	Y	178
26	KOHAT	KOHAT	KP/50/17/039	F	13	25-09-17	7+	LATE NOTIFIED			N	Y	Y	Y	203
27	KOHAT	KOHAT	KP/50/17/054	M	72	28-10-17	3	LATE NOTIFIED			Y	N	N	Y	170
28	LAKKIMRWT	LAKKI MARWAT	KP/62/17/067	M	66	21-10-17	7+	25-11-17	26-11-17	EV	Y	Y	Y	Y	177
29	LAKKIMRWT	SERAI NAURANG	KP/62/17/052	M	36	18-08-17	1	LATE NOTIFIED			Y	Y	Y	Y	241
30	LAKKIMRWT	LAKKI MARWAT	KP/62/17/081	M	27	21-12-17	7+	LATE NOTIFIED			Y	Y	N	Y	116
31	MALAKAND	BATKHELA	KP/20/17/056	F	18	05-10-17	7+	01-11-17	03-11-17	NVI	Y	N	Y	Y	193
32	MARDAN	MARDAN	KP/40/17/230	M	15	02-12-17	7+	LATE NOTIFIED			Y	Y	UK	Y	135
33	NOWSHERA	NOWSHERA	KP/32/17/082	F	6	08-12-17	7+	DIED BEFORE STOOL			Y	Y	Y	DIED	129
34	NOWSHERA	CAMPS	KP/32/17/096	M	26	22-12-17	7+	06-01-18	08-01-18	NVI	Y	Y	N	Y	115
35	PESHAWAR	PESHAWAR	KP/30/17/281	M	4	22-12-17	5	08-02-18	13-02-18	NVI	N	Y	N	Y	115
36	PESHAWAR	PESHAWAR	KP/30/17/285	F	55	05-10-17	7+	LATE NOTIFIED			Y	Y	Y	Y	193
37	SHANGLA	PURAN	KP/26/17/044	M	41	15-09-17	7+	02-10-17	03-10-17	EV	N	Y	Y	Y	213
38	SHANGLA	ALPURI	KP/26/17/039	F	96	03-09-17	0	DIED BEFORE STOOL			N	Y	UK	DIED	225
39	SHANGLA	PURAN	KP/26/17/052	M	144	26-11-17	7+	20-12-17	23-12-17	NVI	N	Y	Y	Y	141
40	SHANGLA	ALPURI	KP/26/17/058	M	36	20-12-17	7+	24-01-18	25-01-18	NVI	Y	Y	Y	Y	117
41	SWABI	RAZAR	KP/41/17/120	M	178	27-10-17	7+	20-11-17	22-11-17	NVI	Y	Y	Y	Y	171
42	SWABI	SWABI	KP/41/17/132	F	25	26-11-17	7+	14-12-17	15-12-17	NVI	UK	UK	UK	DIED	141

* Afp.rec Data as of 16-04-2018

€ 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 (2/2)**

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSE€	DSTOOL1	DSTOOL2	LAB	FEVER	ASVM	PROG	FUP	PEND (DAYS)
43	SWABI	RAZAR	KP/41/17/143	M	60	16-12-17	7+	08-01-18	09-01-18	NVI	Y	N	N	Y	121
44	SWABI	TOPI	KP/41/17/145	M	40	01-08-17	3	LATE NOTIFIED			Y	N	UK	Y	258
45	SWAT	BAHRAIN	KP/24/17/131	M	72	19-11-17	7+	06-12-17	08-12-17	NVI	N	Y	N	Y	148
46	TANK	TANK	KP/63/17/036	M	12	02-12-17	7+	LATE NOTIFIED			UK	Y	Y	Y	135
47	CHAGHAI	CHAGAI	BN/13/17/009	M	96	24-11-17	6	10-12-17	14-12-17	NVI	N	N	Y		143
48	LORALAI	BORI	BN/22/17/014	M	2	24-11-17	3	22-01-18	23-01-18	NVI	Y	Y	N	Y	143
49	JEHLUM VALLEY	HATTIAN BALA	AJ/90/17/001	F	156	05-03-17	3	30-03-17	31-03-17	NVI	Y	N	Y	Y	407
50	KOTLI	FATHEH PUR	AJ/30/17/016	M	136	08-09-17	7+	LATE NOTIFIED			Y	Y	Y	Y	220
51	KOTLI	FATHEH PUR	AJ/30/17/017	F	140	10-10-17	7+	15-11-17		NVI	Y	N	Y	Y	188
52	KOTLI	FATHEH PUR	AJ/30/17/020	F	25	14-11-17	7+	30-11-17	02-12-17	NVI	Y	N	Y	Y	153
53	KOTLI	FATHEH PUR	AJ/30/17/023	F	60	20-10-17	7+	21-12-17	22-12-17	NVI	Y	Y	Y	Y	178
54	MIRPUR	MIRPUR	AJ/20/17/017	M	2	09-12-17	3	25-12-17	26-12-17	NVI	N	N	Y	Y	128
55	MUZAFFARABAD	NASIRABAD (PATTIKA)	AJ/10/17/015	M	9	22-10-17	6	25-01-18	26-01-18	NVI	Y	N	Y	Y	176
56	NEELUM	SHARDA	AJ/80/17/004	F	18	05-09-17	5	30-10-17	31-10-17	NVI	N	N	Y	Y	223
57	NAGAR	NAGAR2	GB/73/17/002	M	40	15-09-17	7+	06-10-17	07-10-17	EV	N	Y	Y	Y	213
58	CDA	CDA	IB/01/17/008	F	6	17-03-17	7+	12-04-17	13-04-17	NVI	N	Y	Y		395
59	CDA	CDA	IB/01/17/009	F	22	24-04-17	4	LATE NOTIFIED			Y	N	Y		357
60	CDA	CDA	IB/01/17/045	M	138	20-12-17	7+	17-01-18	18-01-18	NVI	N	N	Y		117
61	CDA	CDA	IB/01/17/044	M	156	25-12-17	7+	09-01-18	10-01-18	NVI	Y	N	Y		112
62	ICT	ICT	IB/02/17/024	M	33	30-04-17	7+	23-05-17	25-05-17	NVI	UK	UK	Y	Y	351
63	ICT	ICT	IB/02/17/032	M	74	29-06-17	7+	23-08-17	25-08-17	NVI	N	N	Y	Y	291
64	ICT	ICT	IB/02/17/052	M	100	02-10-17	7+	07-11-17	09-11-17	EV	Y	Y	Y	Y	196
65	ICT	ICT	IB/02/17/051	F	18	20-10-17	7+	08-11-17	10-11-17	EV	N	Y	Y	Y	178
66	ICT	ICT	IB/02/17/065	M	46	04-11-17	7+	29-12-17	30-12-17	VACC	Y	N	Y	Y	163
67	BAJOUR	KHAR	FT/33/17/126	M	36	25-09-17	7+	LATE NOTIFIED			Y	Y	Y	Y	203
68	FR BANNU	FR BANNU	FT/69/17/024	M	48	22-10-17	7+	DIED BEFORE STOOL			Y	N	Y	DIED	176

* Afp.rec Data as of 16-04-2018

€ 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**

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSESE	DSTOOL1	DSTOOL2	LAB	FEVER	ASVM	PROG	FUP	PEND (DAYS)
1	BAHWLNAGAR	MINCHANABA	PB/73/18/001	M	36	05-01-18	7+				N	N	Y		101
2	DGKHAN	DG KHAN	PB/81/18/040	F	7	02-01-18	7+	02-03-18	04-03-18	NVI	N	N	Y		104
3	FAISALABAD	FSD SADAR	PB/51/18/057	M	86	15-01-18	7+				N	Y	Y		91
4	GUJRANWALA	K.S PUR TOWN	PB/21/18/010	M	82	05-01-18	7+	25-01-18	26-01-18	NVI	Y	Y	Y		101
5	GUJRANWALA	N.VIRKAN TOWN	PB/21/18/044	F	3	09-01-18	3				N	N	Y		97
6	HAFIZABAD	HAFIZABAD	PB/22/18/006	M	62	03-01-18	7+	31-01-18	01-02-18	VACC	N	N	Y		103
7	HAFIZABAD	PINDI BHATTIAN	PB/22/18/002	F	83	01-01-18	3				Y	Y	Y		105
8	KASUR	PATTOKI	PB/32/18/003	M	48	05-01-18	7+	30-01-18	31-01-18	NVI	N	N	Y		101
9	KHUSHAB	KHUSHAB	PB/42/18/002	M	78	07-01-18	7+	26-01-18	28-01-18	NVI	N	N	Y		99
10	LODHRAN	LODHRAN	PB/64/18/009	F	35	07-01-18	7+	03-02-18	04-02-18	NVI	Y	Y	Y		99
11	MIANWALI	PIPLAN	PB/43/18/008	M	56	07-01-18	7+	03-02-18	04-02-18	VACC	N	Y	Y		99
12	OKARA	DEPALPUR	PB/34/18/028	M	156	13-01-18	7+				N	N	Y		93
13	OKARA	DEPALPUR	PB/34/18/029	M	18	12-01-18	7+				N	Y	Y		94
14	RAJANPUR	RAJAN PUR	PB/82/18/014	F	108	12-01-18	7+	16-02-18	17-02-18	EV	Y	N	N		94
15	RAJANPUR	ROJHAN	PB/82/18/018	M	84	10-01-18	7+	25-02-18	27-02-18	NVI	N	N	Y		96
16	RYKHAN	LIAQUAITPUR	PB/72/18/025	M	40	12-01-18	7+	13-02-18	14-02-18	VACC	N	Y	Y		94
17	RYKHAN	KHANPUR	PB/72/18/060	M	72	07-01-18	7+	10-03-18	11-03-18	NVI	N	Y	Y	Y	99
18	SARGODHA	SAHIWAL	PB/41/18/006	M	144	05-01-18	7+	10-02-18	11-02-18	NVI	N	Y	Y	Y	101
19	SARGODHA	SHAHPUR	PB/41/18/008	M	22	12-01-18	7+	13-02-18	14-02-18	NVI	Y	Y	Y	Y	94
20	SHEIKHUPURA	FEROZEWALA	PB/33/18/006	F	11	13-01-18	7+	17-01-18	04-03-18	NVI	Y	N	Y		93
21	SIALKOT	SAMBRIAL	PB/25/18/019	M	22	05-01-18	7+	09-02-18	11-02-18	NVI	Y	Y	Y		101
22	SIALKOT	SIALKOT	PB/25/18/028	M	2	07-01-18	4	28-02-18	02-03-18	VACC	N	Y	Y		99
23	BADIN	GOLARCHI	SD/23/18/015	F	48	03-01-18	7+				Y	Y	Y	Y	103
24	DADU	DADU	SD/24/18/010	F	48	08-01-18	7+	06-02-18	07-02-18	EV	Y	Y	Y		98
25	KAMBAR	SIJAWAL	SD/55/18/002	F	54	07-01-18	7+	23-01-18	24-01-18	NVI	Y	Y	Y	Y	99
26	NFEROZ	MORO	SD/45/18/005	M	84	02-01-18	7+	17-01-18	18-01-18	EV	Y	N	Y		104
27	SUJAWAL	SUJAWAL	SD/79/18/003	M	36	06-01-18	7+	11-01-18		NVI	Y	N	Y	DIED	100
28	DIRUPPER	WARI	KP/25/18/003	F	132	15-01-18	7+	11-02-18	13-02-18	NVI	N	N	Y		91
29	LAKKIMRWT	SERAI NAURANG	KP/62/18/017	F	84	01-01-18	7+				N	Y	N	Y	105
30	PESHAWAR	PESHAWAR	KP/30/18/011	M	29	15-01-18	7+				Y	N	Y	DIED	91
31	PESHAWAR	PESHAWAR	KP/30/18/047	M	144	12-01-18	7+	23-02-18	24-02-18	NVI	N	Y	Y	Y	94
32	LASBELA	SONMIANI	BN/55/18/002	F	45	05-01-18	7+	04-02-18	05-02-18	NVI	Y	N	Y	Y	101
33	MUSAKHEL	SADDAR	BN/24/18/002	F	48	05-01-18	7+	21-02-18	22-02-18	VACC	N	Y	N	Y	101
34	PISHIN	PISHIN	BN/12/18/006	F	42	11-01-18	7+	01-02-18	04-02-18	NVI	Y	N	Y	Y	95
35	PISHIN	PISHIN	BN/12/18/013	F	84	05-01-18	7+				Y	N	Y		101
36	HUNZA	ALIABAD	GB/72/18/001	F	12	15-01-18	7+	04-03-18	05-03-18	NVI	UK	Y	UK		91

* Afp.rec Data as of 16-04-2018

€ Based on recall of parents

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.