



**World Health
Organization**

Weekly AFP Surveillance Update Pakistan

Week 51 (*Ended on 23rd December, 2017*)

AFP Surveillance



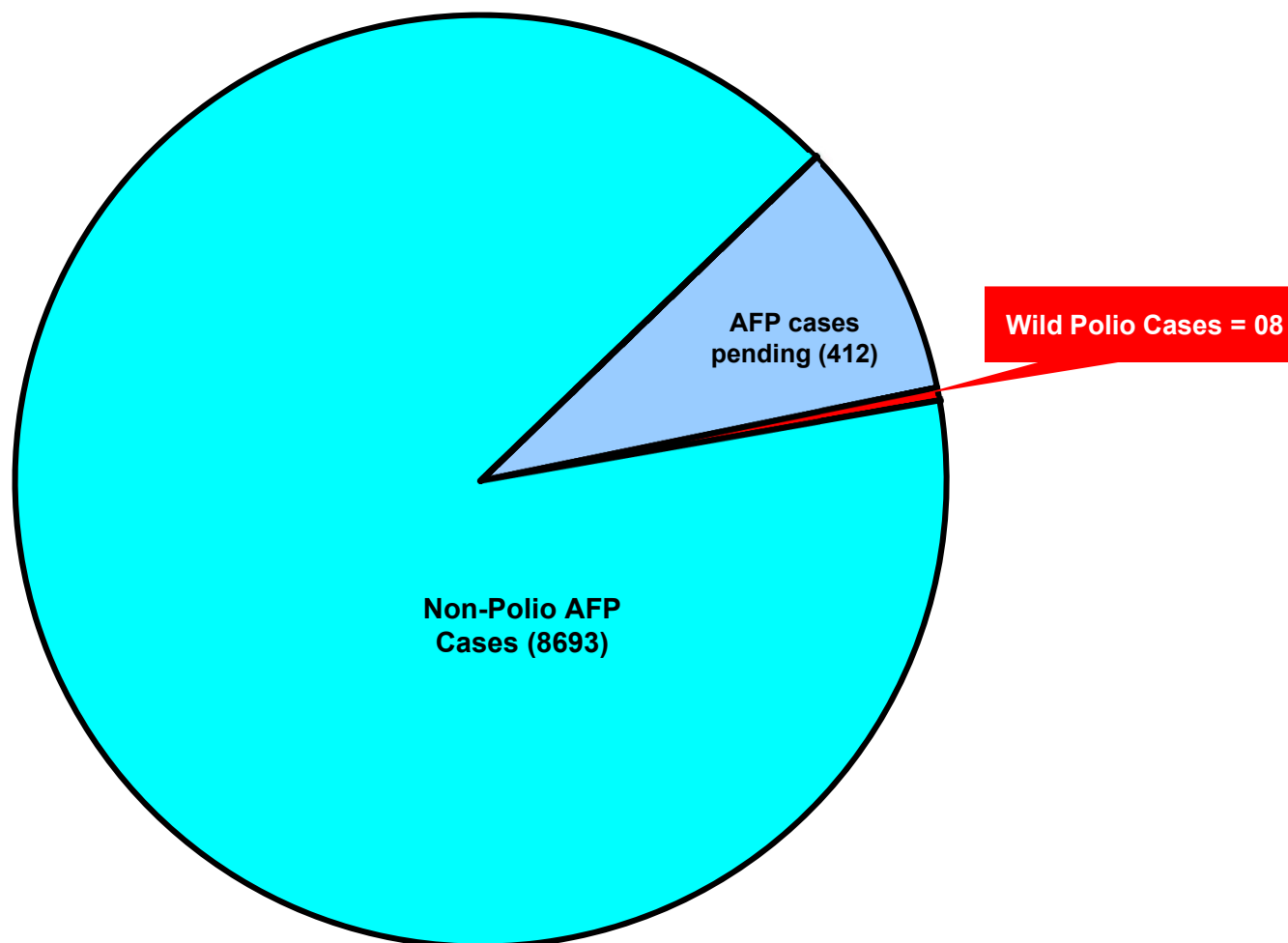
National Surveillance Cell

World Health Organization Country Office,
Chak Shahzad, Park Road,
Islamabad, Pakistan

Tel: +92-51 9255123 / 9255282 /9255184

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

AFP Case Profile, 2017*



Total AFP Cases Reported = 9113

^ 238 Inadequate cases not due for FUP

^ 174 cases Pending in the Lab

^ 122 AFP Cases pending for classification by ERC

* Afp.rec Data as of 25-12-2017

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 25-12-2017

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	SIA _s	Last 6 SIA _s	Last dose	Field	NSC %	Diagnosis	Lab No.	Days Inoc	Culture update	
Isolates pending for ITSD																					
1	QUETTA	1	QUETTA CITY	CHILTAN	BN/11/17/066-C2		57	F	06-Dec-17	-	-	-		23-Nov-17	N	#	*	13021	8	L20B+	
2	GUJRAT	4	#	#	PB/23/17/120	12-Dec-17	26	F	14-Dec-17	Y	#	#		20-Nov-17	N	#	*	13120	4	L20B+	
3	KHISADDAR	4	#	#	SD/77/17/031-C2		3	F	13-Dec-17	-	-	-		19-Nov-17	N	#	*	13152	3	L20B+	
Reported urgent (by field / NSC% criteria)																					
4	QUETTA	1	QUETTA CITY	CHILTAN	BN/11/17/066	19-Oct-17	72	F	02-Nov-17		0	7+	0		N	N	CVA		48	UP	Index of C-2
5	RAWALPINDI *	3	RAWALPINDI	U.C NO. 8	PB/11/17/218	08-Dec-17	8	F	10-Dec-17	Y	3	7+	6	20-Nov-17	Y	N	MONOPERSIS	12911	14	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

OPending 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

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

* Afp.rec Data as of 25-12-2017

Environmental Surveillance Results, Pakistan (last 52 weeks)

[illegible]

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	849	494	0	0	68	8	287	34%	0	849	100%
October	887	604	0	0	58	7	225	25%	0	887	100%
November	741	456	5	1	58	8	219	30%	3	733	99%
December	347	18	317	2	2	1	11	3%	0	31	9%
Pakistan	9335	6281	322	3	496	5	2229	24%	8	8572	92%

*Data as of 25-12-2017

Comparison of Environmental Sampling Results, 2016-17*

DISTRICT	2016					2017					Last
	TOTAL	WILD				TOTAL	WILD				
		GRAB	BMFS	TOTAL			GRAB	BMFS	TOTAL		
				n	%				n	%	
LAHORE	62	2	1	3	5%	57			0	0%	18-Oct-16
MULTAN	35	2		2	6%	33	1		1	3%	9-Jan-17
DGKHAN	33	1		1	3%	33			0	0%	12-May-16
RAWALPINDI	25	3	1	4	16%	24	6	2	8	33%	10-Oct-17
FAISALABAD	36	1	1	2	6%	22			0	0%	2-Jul-16
SARGODHA *	1			0		11			0	0%	
BAHAWALPUR *				0		11			0	0%	
CDA	12			0	0%	11	5		5	45%	10-Jul-17
KHIGIQBAL	25	1	1	2	8%	24	5	1	6	25%	10-Oct-17
KHIGADAP	36	4		4	11%	33	19		19	58%	13-Nov-17
KHIBALDIA	23	1		1	4%	10	1		1	10%	8-Aug-17
KHILANDHI	6	1		1	17%	11	6		6	55%	16-Nov-17
KHIKORANGI *	1			0		11	1		1	9%	16-Oct-17
KHISITE *	1			0		12	5		5	42%	4-Dec-17
SUKKUR	27	2	1	3	11%	29	1	1	2	7%	19-Sep-17
HYDERABAD	18	1		1	6%	11			0	0%	5-Jan-16
JACOBABAD	16		3	3	19%	13	2	1	3	23%	9-Nov-17
SANGHAR *	1			0		11			0	0%	
DADU *	1			0		11			0	0%	
KAMBAR *				0		11	1		1	9%	15-Aug-17
PESHAWAR	39	9	1	10	26%	25	5	2	7	28%	10-Nov-17
DIKHAN	46	1		1	2%	21			0	0%	16-Jul-16
BANNU *				0		10			0	0%	
KOHAT *				0		10			0	0%	
CHARSADA *	1			0		11			0	0%	
MARDAN *	1			0		11			0	0%	
NOWSHERA *				0		11			0	0%	
KABDULAH	24	6		6	25%	23	13		13	57%	15-Oct-17
QUETTA	57	14		14	25%	46	10	1	11	24%	12-Oct-17
PISHIN	8	4		4	50%	12	5		5	42%	2-Oct-17
KHUZDAR *	1			0		11			0	0%	
LORALAI *	1			0		11	3		3	27%	17-Nov-17
ZHOB *	1			0		11			0	0%	
PAKISTAN	538	53	9	62	12%	602	89	8	97	16%	4-Dec-17

* New addition in Env Surveillance Network **2017 – 55 Environmental samples are under process)**

New Positive sample

* Data as of December 25, 2017

WPV and cVDPV Cases by District in 2017

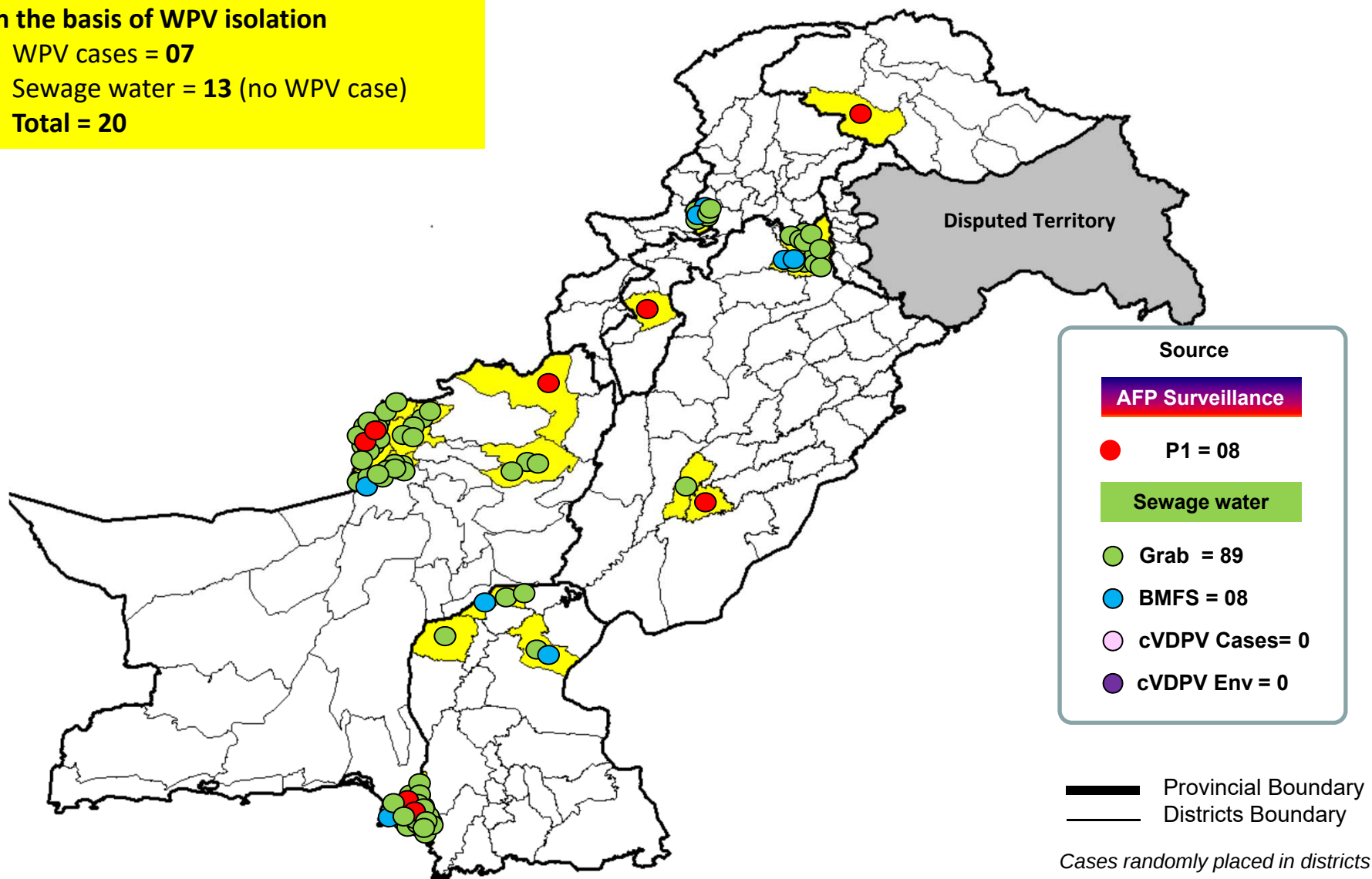
PROVINCE	DISTRICT	WPV Cases		cVDPV Cases	
		Onset of Last Case	Cases	Onset of Last Case	Cases
KPAKHTUNKHWA	LAKKIMRWT	21-Aug	1		
Total		21-Aug	01		
SINDH	KHIGADAP	09-Nov	1		
	KHIGIQBAL	11-Aug	1		
Total		09-Nov	02		
BALOCHISTAN	ZHOB	15-Nov	1		
	KABDULAH	13-Nov	2		
Total		15-Nov	03		
G-Baltistan	DIAMIR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

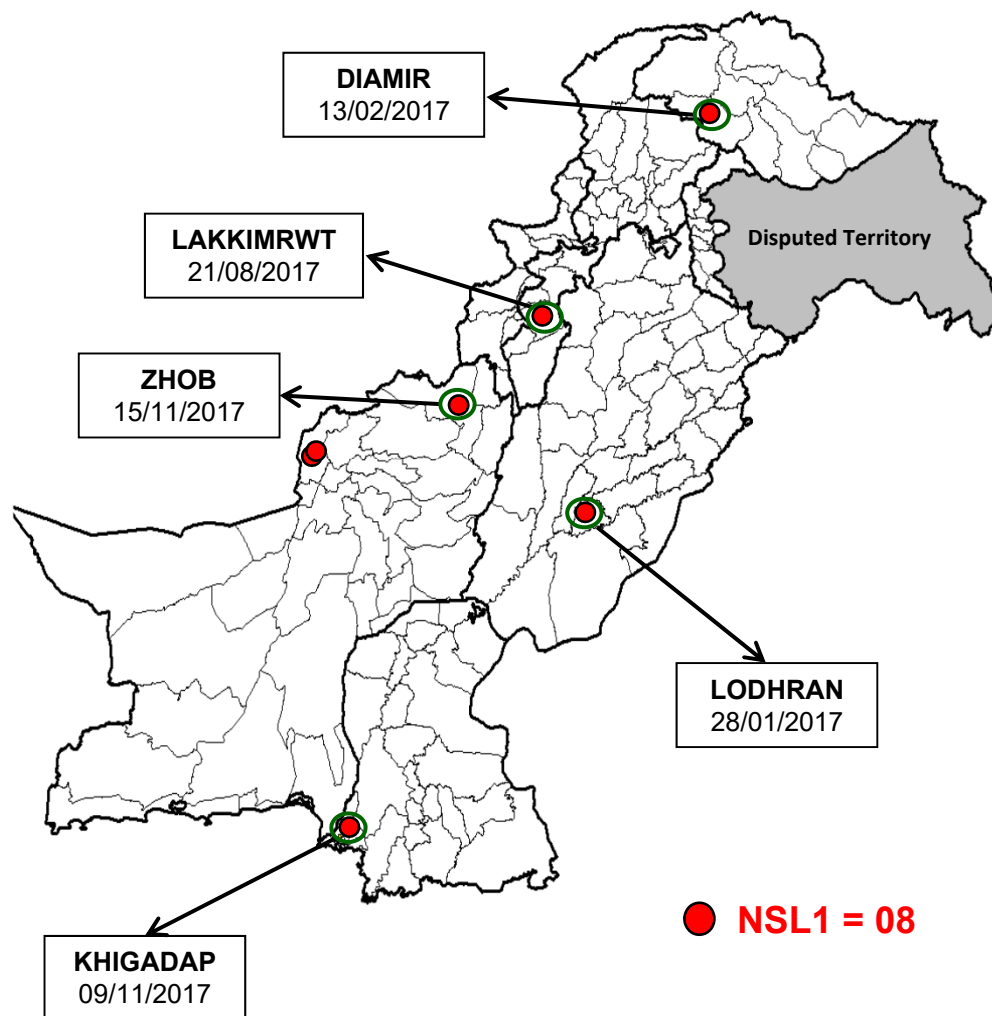
- WPV cases = **07**
- Sewage water = **13** (no WPV case)
- **Total = 20**



* Afp.rec Data as of 25-12-2017

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

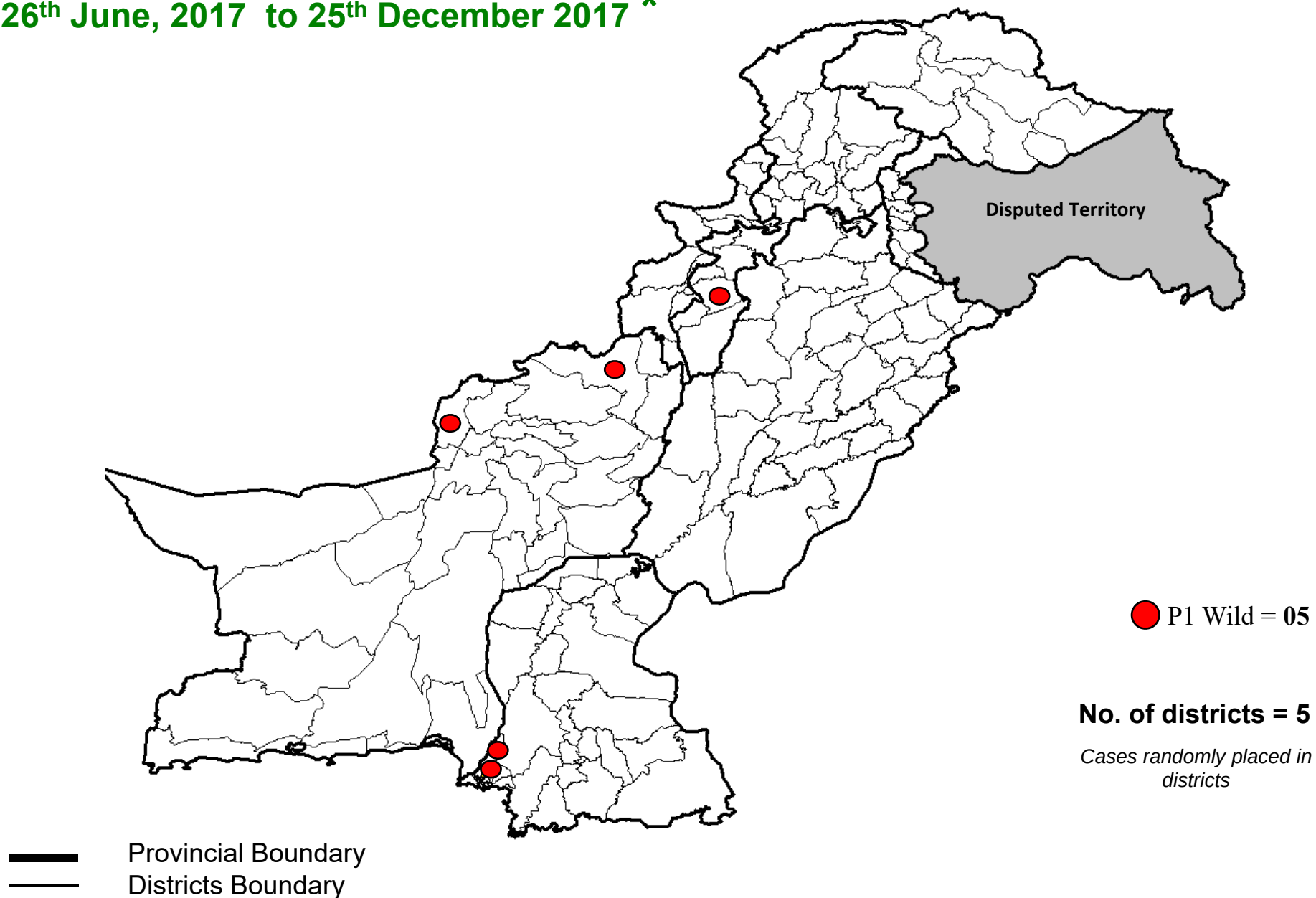
— Provincial Boundary
— Districts Boundary

Cases randomly placed in districts

* Afp.rec Data as of 25-12-2017

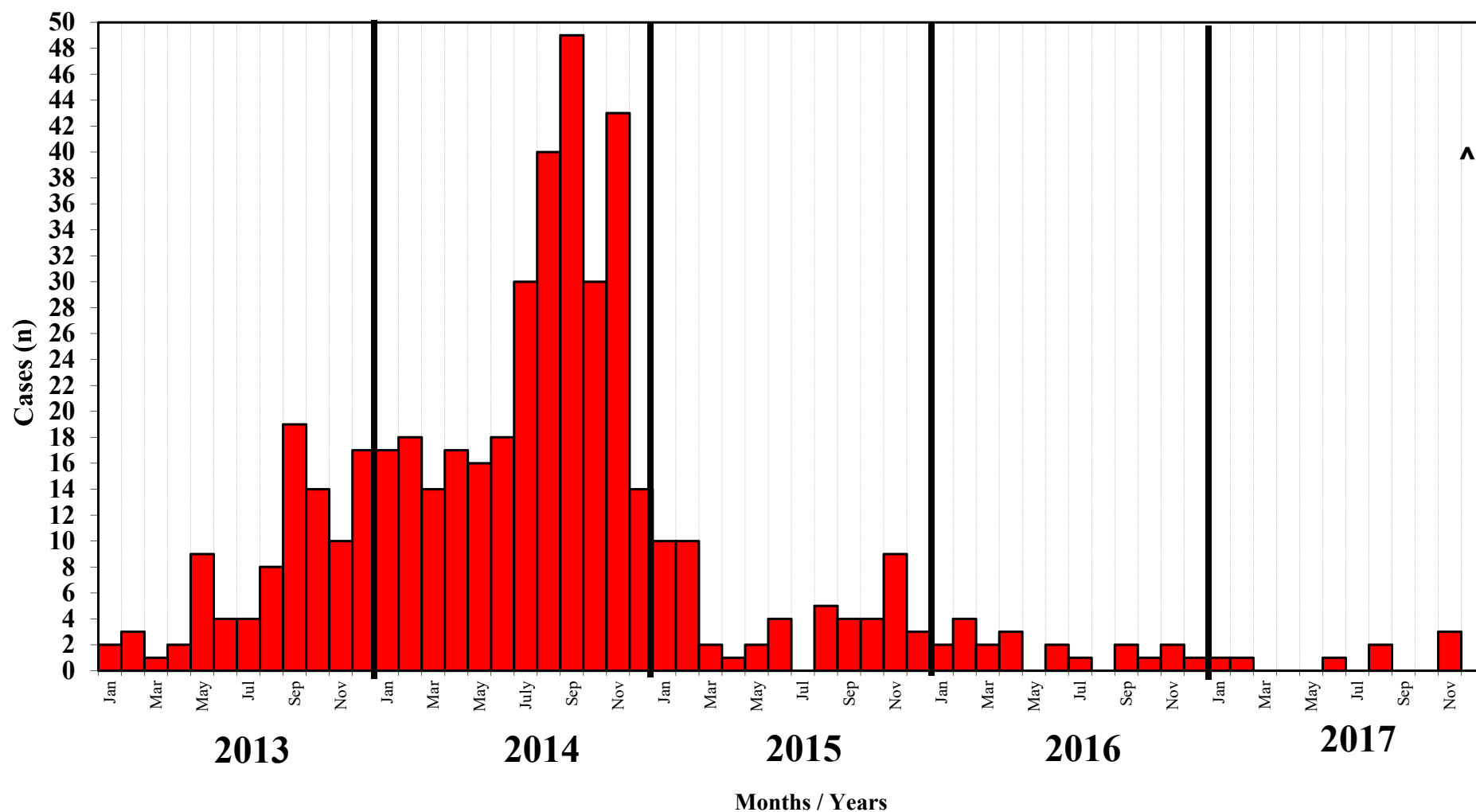
Map 3: Wild Polio cases in the last 6 months

26th June, 2017 to 25th December 2017 *



* Afp.rec Data as of 25-12-2017

Confirmed Polio Cases 2013-2017*

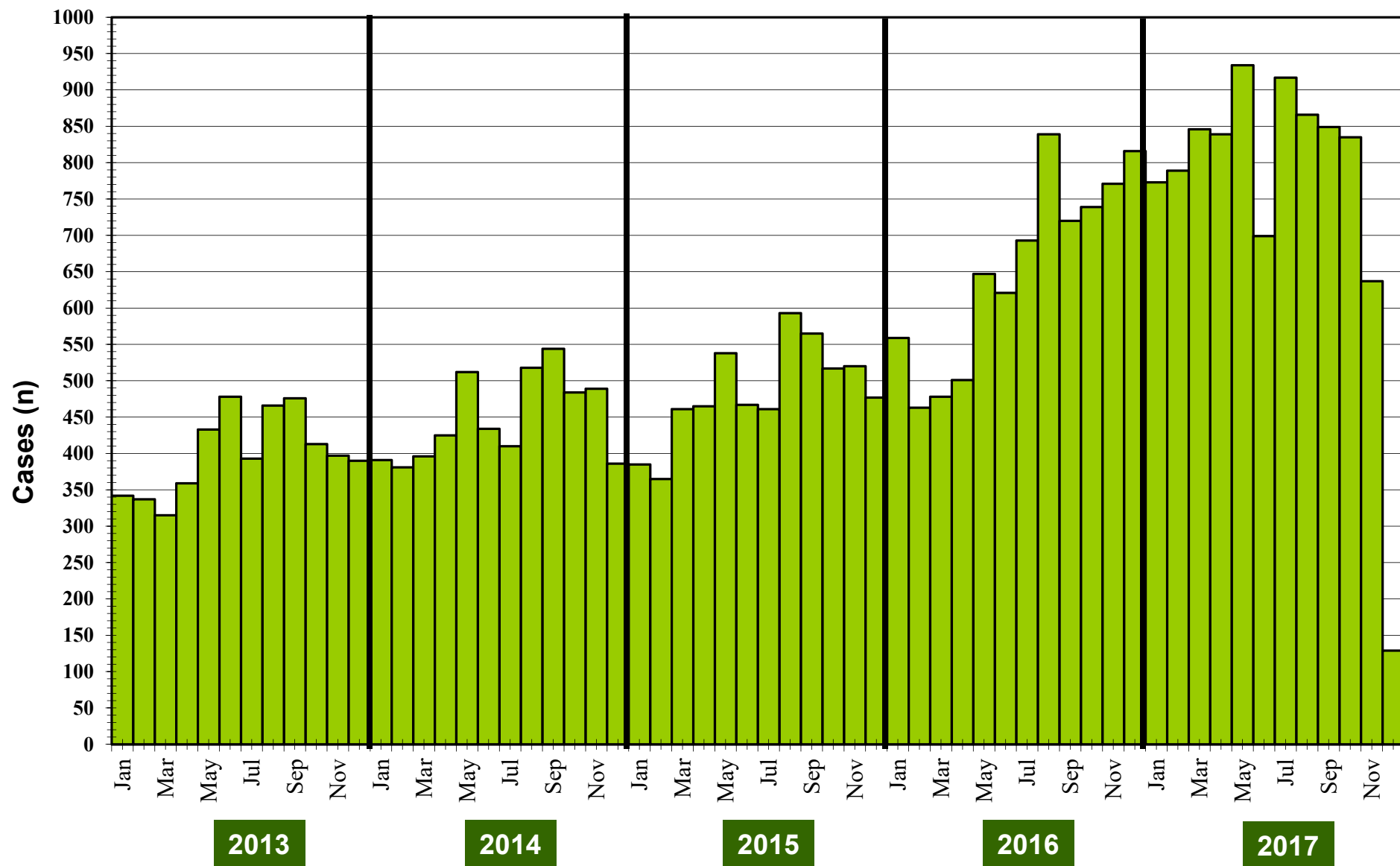


NSL1

^ Data incomplete

* Afp.rec Data as of 25-12-2017

Graph 1: Distribution of AFP Cases by Month, Pakistan 2013-2017*



* Afp.rec Data as of 25-12-2017

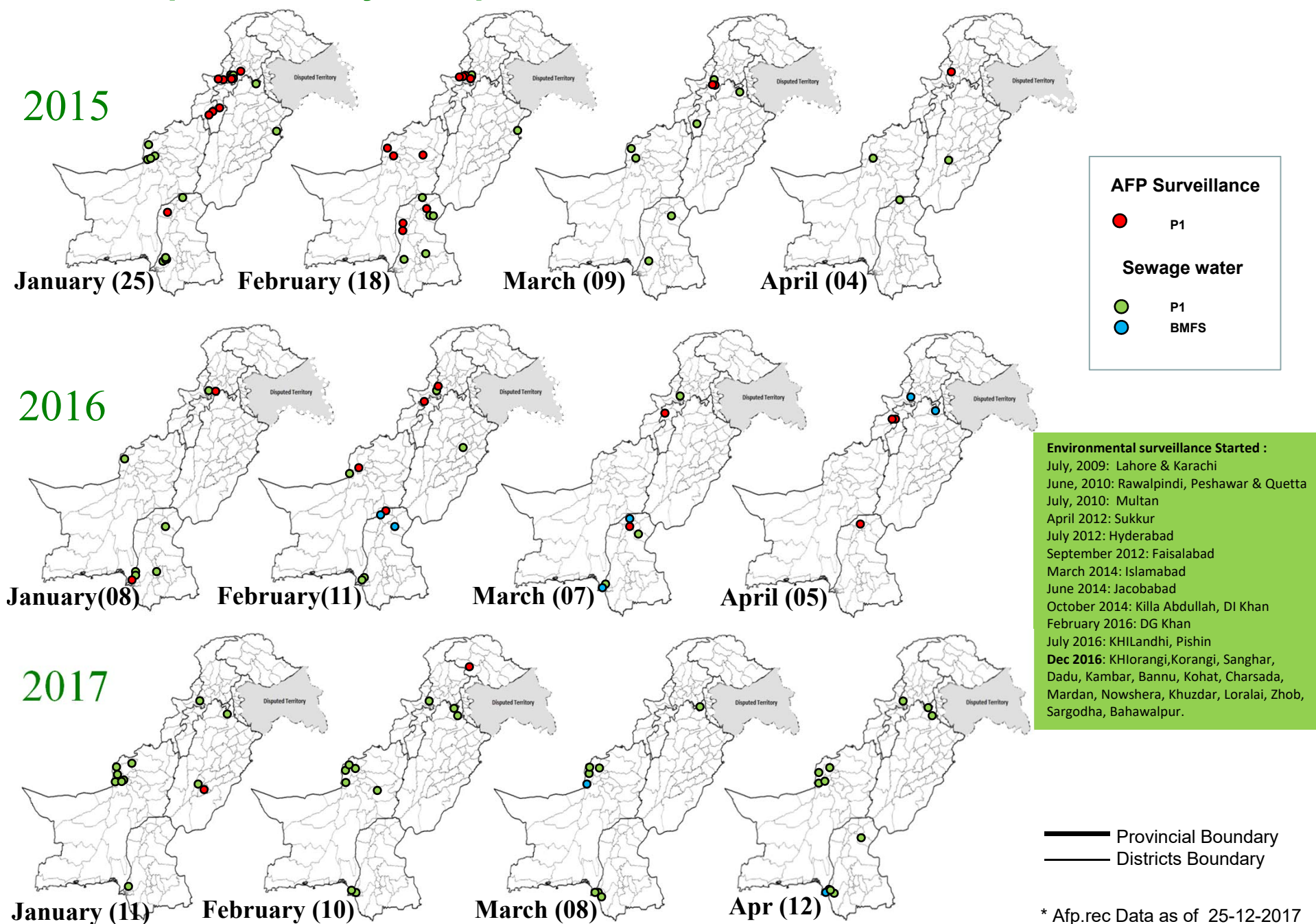
**Table 4: Distribution of AFP Cases By Week of Onset ^
Pakistan- 2017* [Week number / Ending on]**

PROVINCE	W 36 09 Sep 2017	W 37 16 Sep 2017	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 09 Dec 2017
PUNJAB	84	77	71	78	79	71	82	69	55	59	81	67	67	32	6
SINDH	46	43	51	27	62	38	38	50	50	34	56	50	29	23	13
FATA	7	21	19	11	14	12	11	9	8	9	15	15	11	6	2
BALUCHISTAN	14	18	14	14	14	8	11	12	7	11	10	9	1	7	0
AJK	4	3	2	5	8	5	8	3	5	4	4	1	5	2	0
GILGIT BILTISTAN	1	5	2	2	1	4	0	1	0	0	2	1	1	2	0
ISLAMABAD	5	2	2	0	4	5	3	3	2	4	0	1	0	0	0
KPAKHTUNKHWA	54	56	47	47	54	45	47	53	56	40	37	42	27	9	0
PAKISTAN	215	225	208	184	236	188	200	200	183	161	205	186	141	81	21

* Afp.rec & Afplab.rec: Data as of 25-12-2017

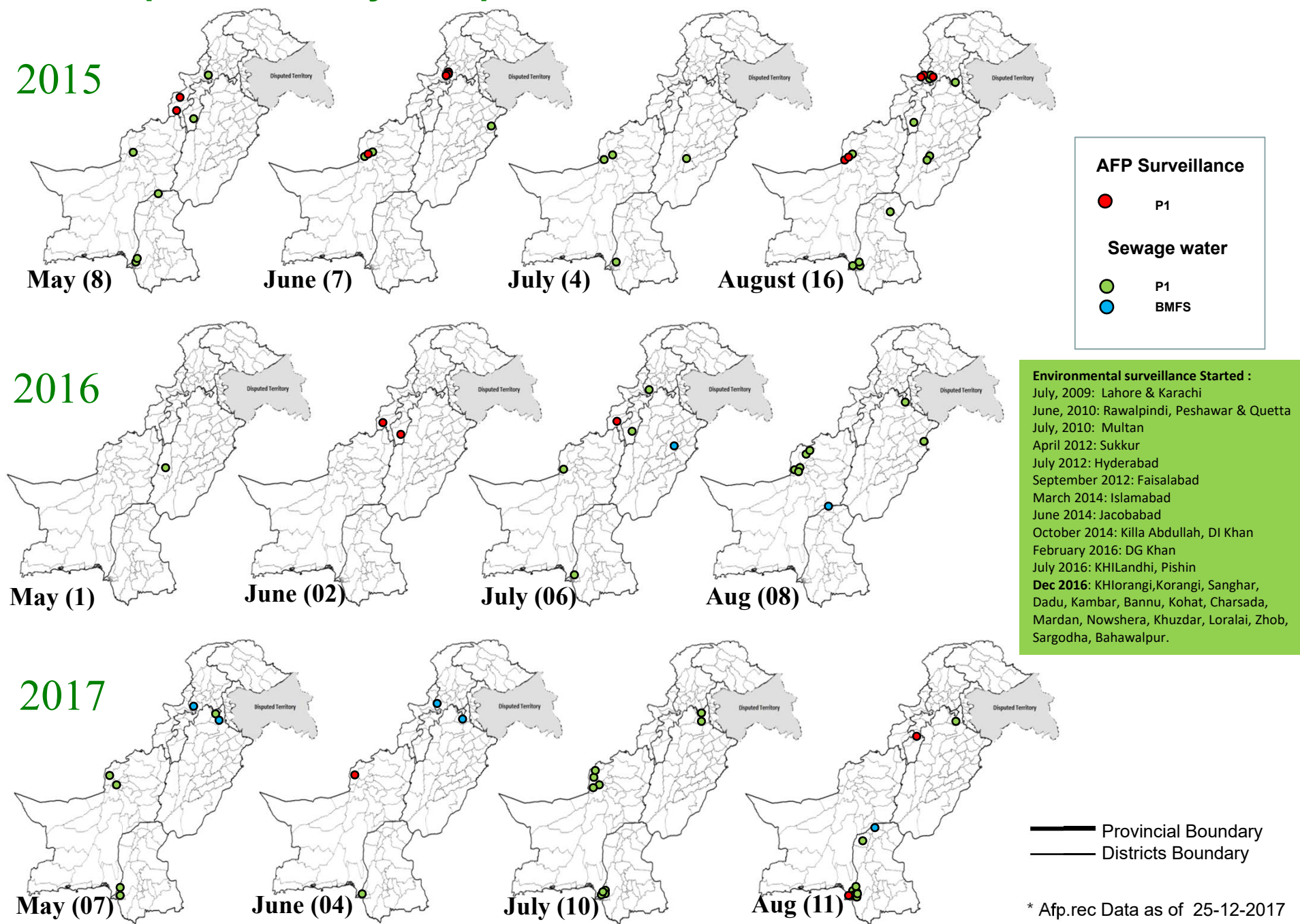
^ MMWR Epidemiological Weeks

Map 4: Monthly Comparison of Polio Cases/Isolates 2015-2017*



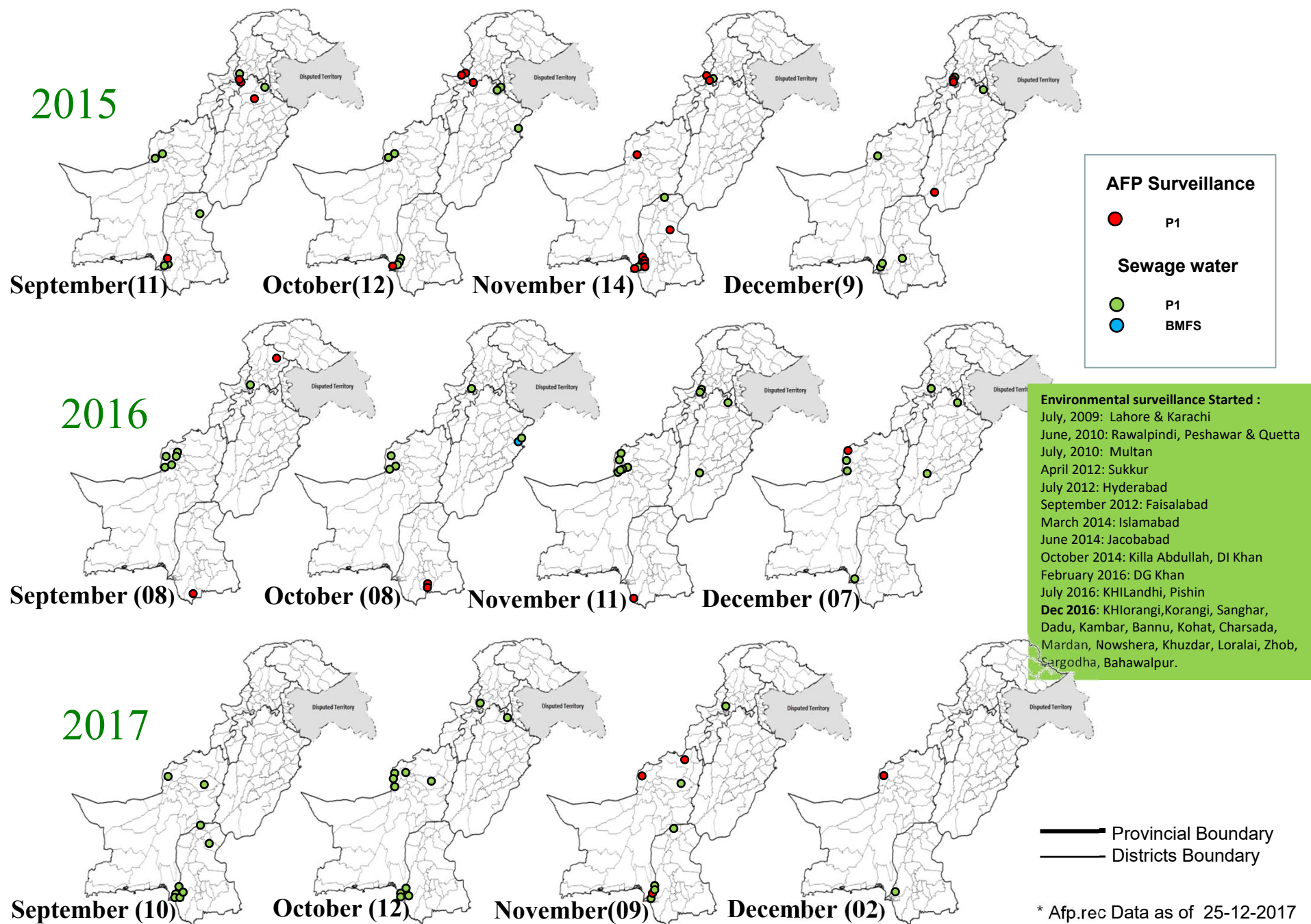
* Afp.rec Data as of 25-12-2017

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



* Afp.rec Data as of 25-12-2017

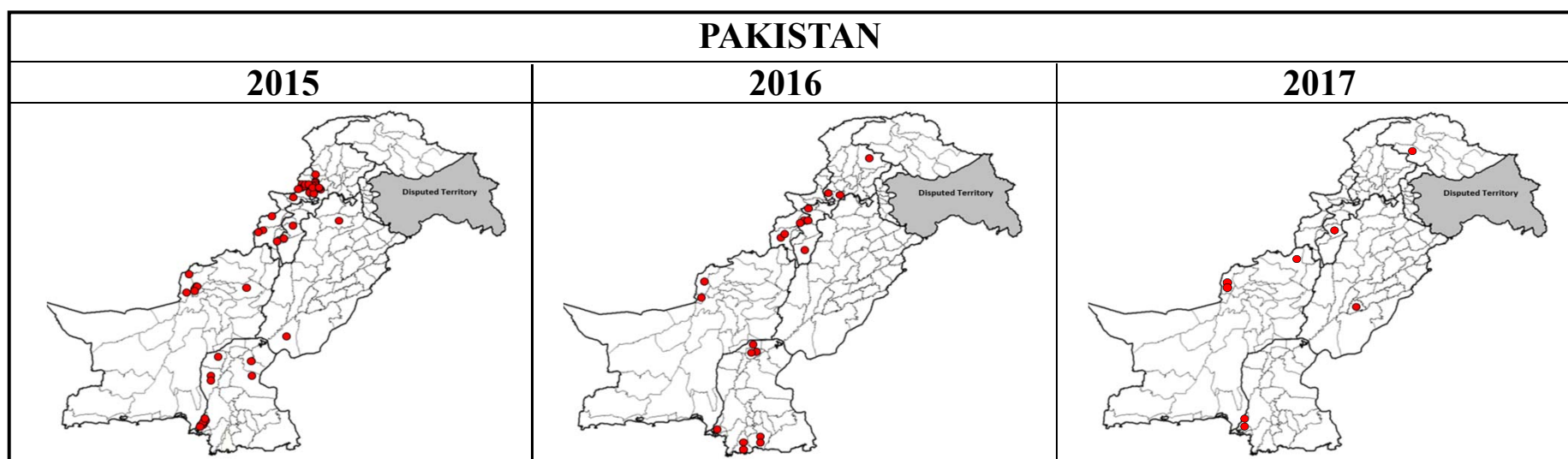
Map 4.2: Monthly Comparison of Polio Cases/Isolates 2015-2017*



* Afp.rec Data as of 25-12-2017

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

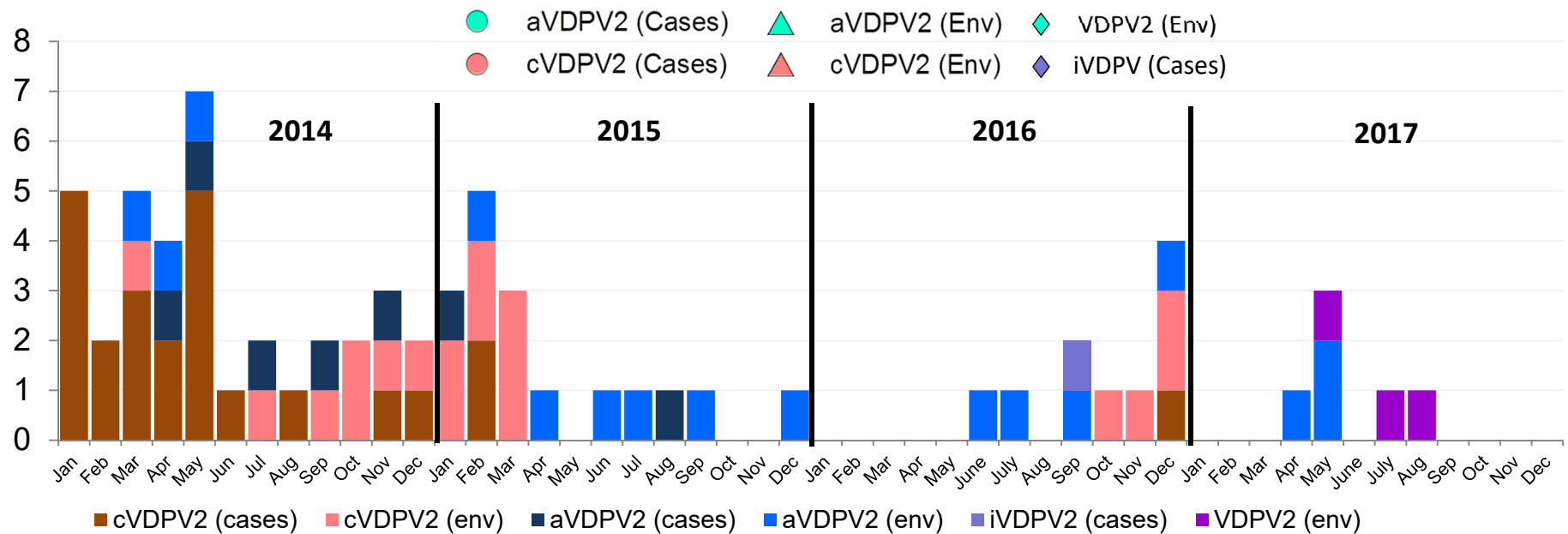
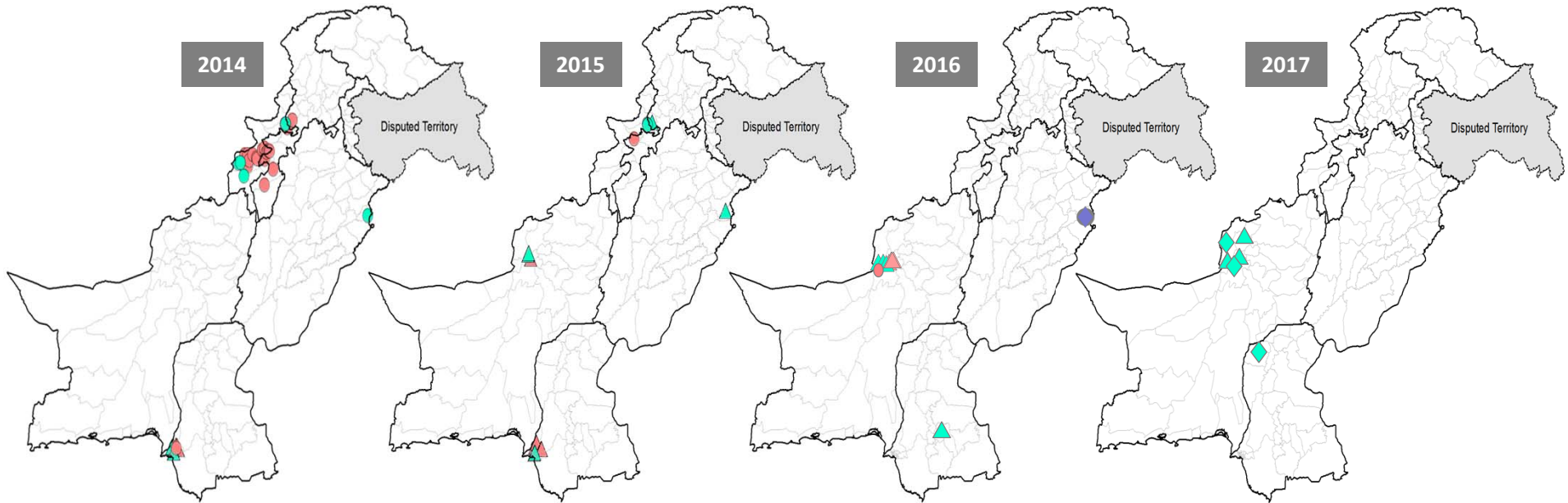


* Afp.rec Data as of 25-12-2017

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	Cases	Env	Cases	Env	Cases	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		4			
																									3			
																									3			

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



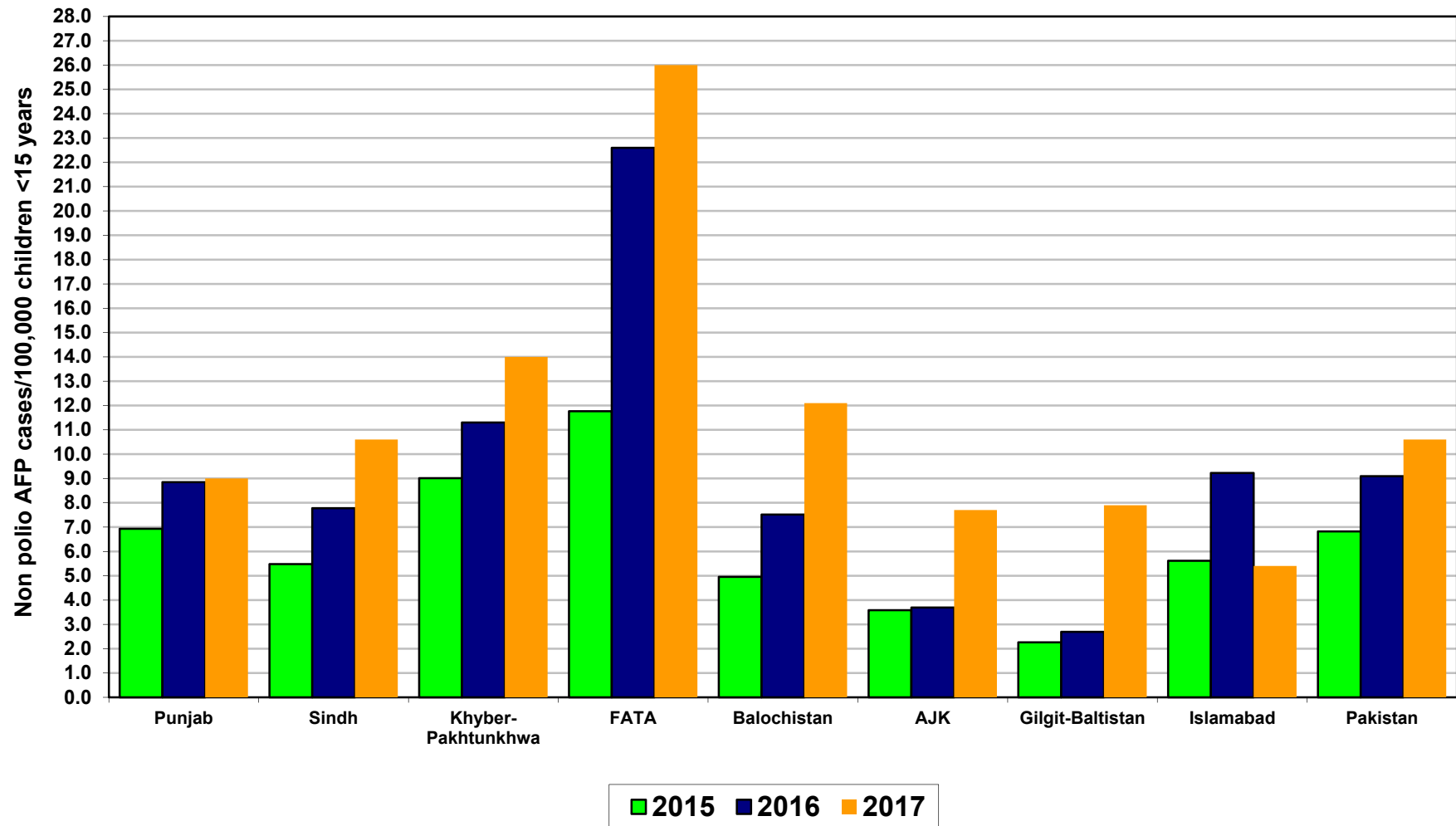
* Afp.rec Data as of 25-12-2017

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%	90%
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%	2%	11%	1%	3%	83%	96%	93%
Khyber Pakhtunkhwa	1%	0%	0%	1%	1%	1%	1%	0%	1%	5%	1%	2%	91%	97%	95%
FATA	3%	0%	0%	3%	2%	0%	4%	1%	1%	7%	10%	8%	84%	88%	91%
Rest of Balochistan	11%	7%	3%	9%	7%	10%	2%	2%	3%	25%	23%	12%	54%	62%	71%
North Balochistan	11%	0%	4%	14%	3%	4%	0%	3%	2%	17%	10%	10%	57%	83%	80%
Quetta Block	3%	1%	2%	15%	1%	2%	9%	4%	4%	12%	10%	7%	61%	83%	85%
BALUCHISTAN	9%	2%	2%	12%	3%	5%	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 25-12-2017

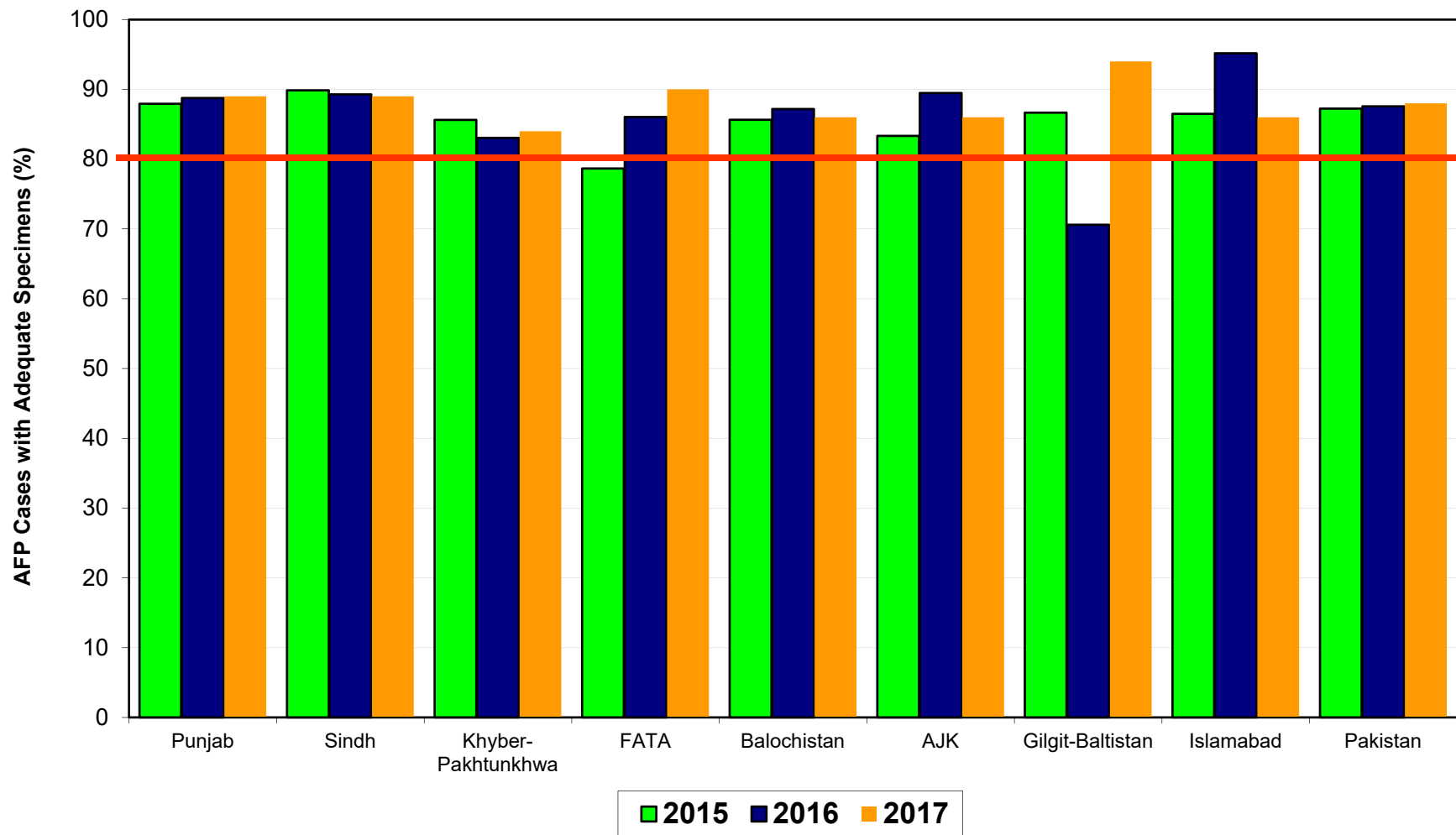
Non Polio AFP Rate By Province/Regions, 2015-2017*



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 25-12-2017

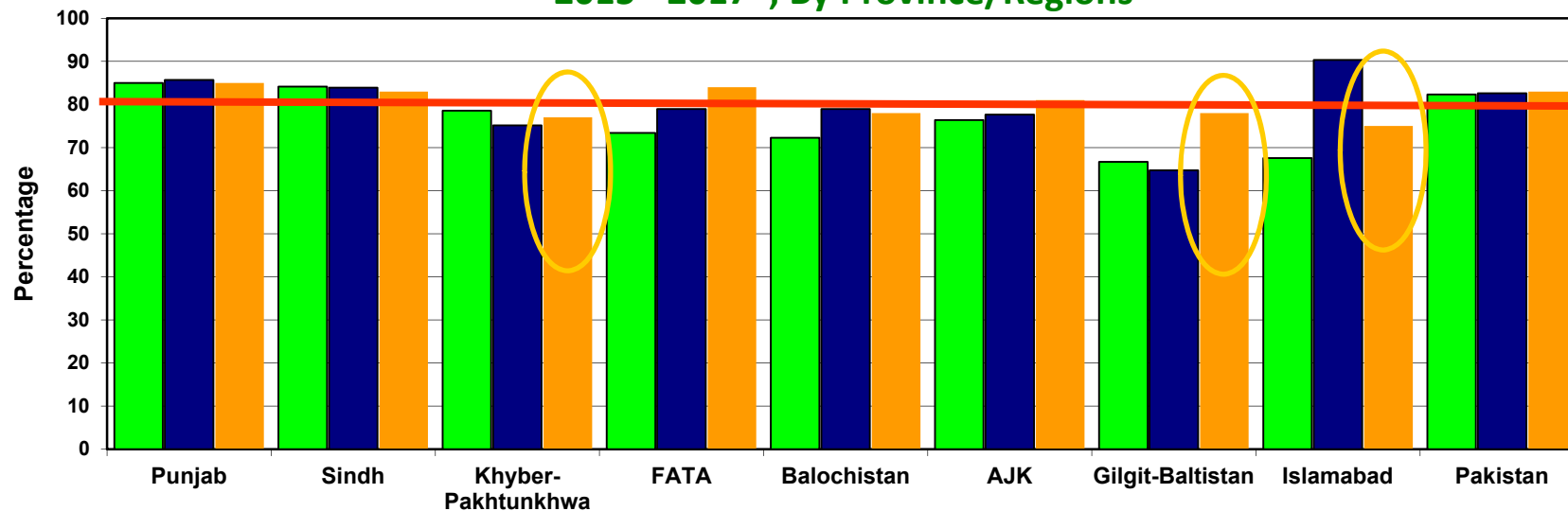
Percent AFP Cases with Adequate Specimens By Province/Regions, 2015-2017*



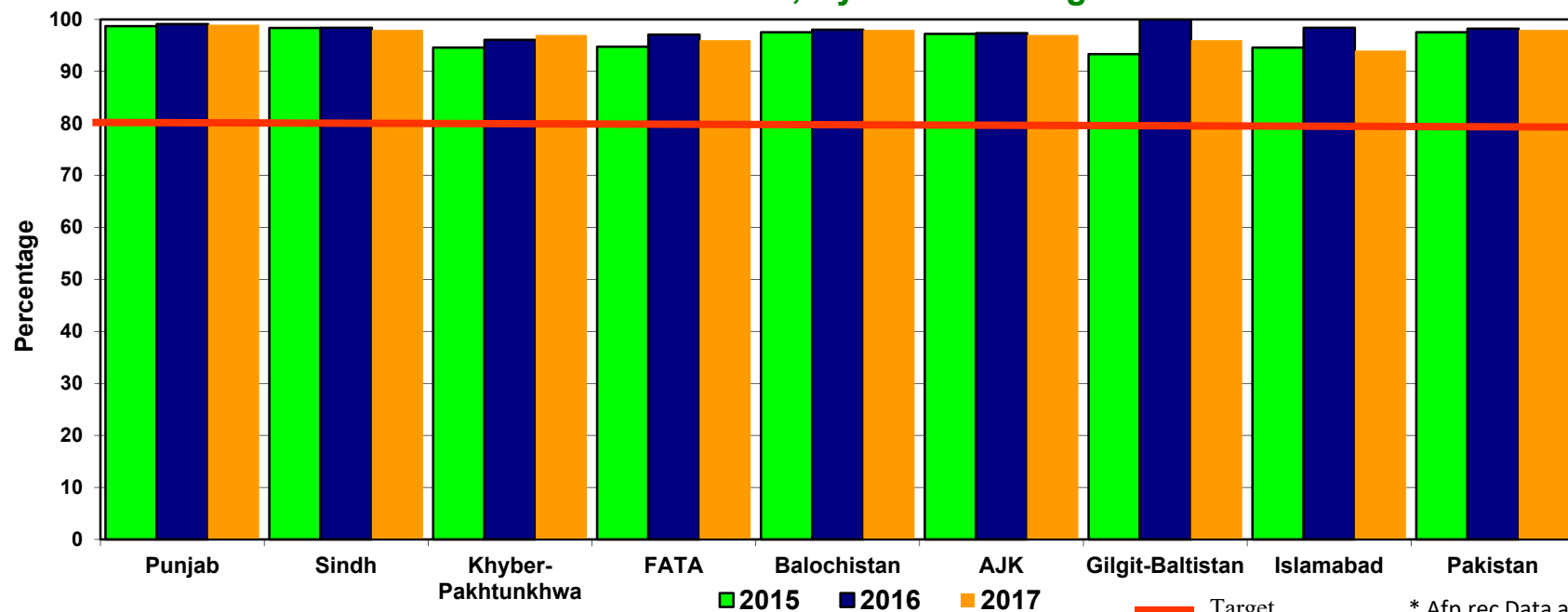
* Afp.rec Data as of 25-12-2017

— Target Adequate Sample cases = 80%

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

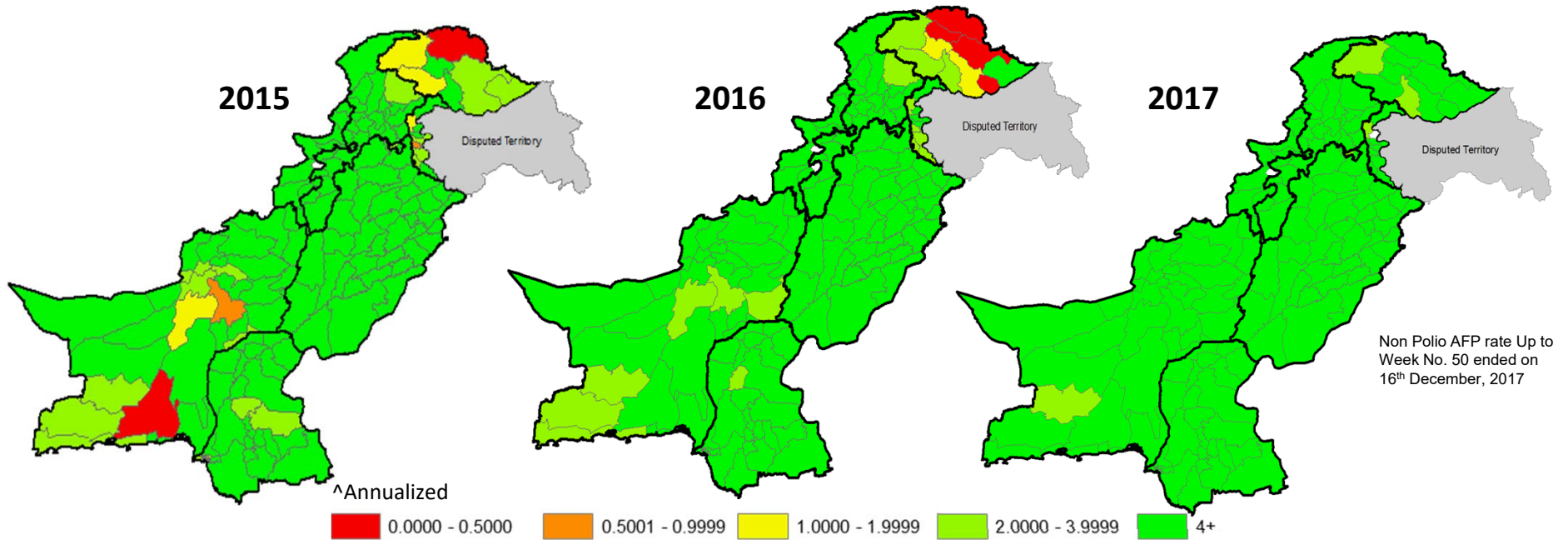


**Graph 6: Percent AFP Cases Investigated within 48 hours of notification
2015 ~ 2017*; By Province/Regions**

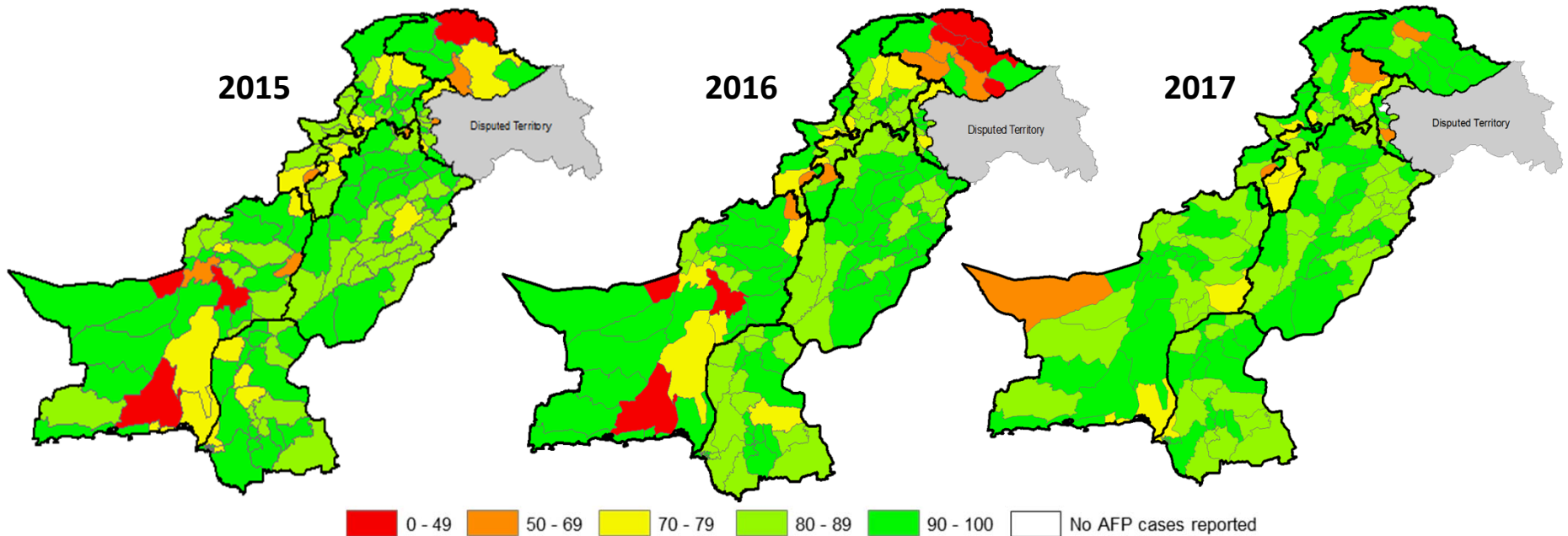


* Afp.rec Data as of 25-12-2017

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	BAHWLNAGAR	MINCHINABAD	PB/73/17/071	M	36	25-09-17	7+	30-09-17	02-10-17	NVI	Y	Y	Y		91
2	BHAKKAR	KALUR KOT	PB/44/17/035	M	168	24-07-17	7+	12-08-17	13-08-17	NVI	Y	N	Y	Y	154
3	BHAKKAR	BHAKKAR	PB/44/17/043	M	96	07-09-17	7+	23-09-17	24-09-17	NVI	N	N	Y	Y	109
4	DGKHAN	DGKHAN	PB/81/17/167	M	14	18-09-17	7+	06-10-17	08-10-17	NVI	N	Y	Y		98
5	DGKHAN	DGKHAN	PB/81/17/191	M	4	20-08-17	7+	LATE NOTIFIED			N	N	Y		127
6	DGKHAN	DGKHAN	PB/81/17/193	F	48	03-09-17	7+				Y	Y	Y		113
7	FAISALABAD	FAISALABAD CITY	PB/51/17/198	F	108	03-09-17	7+	22-09-17	23-09-17	EV	Y	N	Y		113
8	FAISALABAD	JARANWALA	PB/51/17/203	M	39	02-09-17	7+	28-09-17	29-09-17	EV	Y	Y	Y		114
9	GUJRANWALA	WAZIRABAD	PB/21/17/164	F	144	17-08-17	7+	10-09-17	12-09-17	EV	N	Y	Y	Y	130
10	GUJRANWALA	WAZIRABAD	PB/21/17/171	M	96	09-08-17	7+	16-09-17	18-09-17	NVI	N	Y	Y	Y	138
11	GUJRANWALA	KHIALI SHAHPUR	PB/21/17/184	F	147	20-09-17	7+	15-10-17	16-10-17	NVI	Y	Y	Y	Y	96
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	97
13	GUJRAT	KHARIAN	PB/23/17/097	M	99	11-09-17	5	06-10-17	07-10-17	NVI	N	Y	Y	Y	105
14	HAFIZABAD	PINDI BHATTIAN	PB/22/17/053	F	156	28-07-17	7+	10-08-17	12-08-17	NVI	N	N	Y	Y	150
15	HAFIZABAD	PINDI BHATTIAN	PB/22/17/060	F	36	18-08-17	7+	25-08-17		NVI	Y	N	Y	DIED	129
16	HAFIZABAD	HAFIZABAD	PB/22/17/064	F	9	17-08-17	7+	09-09-17	10-09-17	NVI	Y	Y	N	Y	130
17	JHELUM	PIND DADAN KHAN	PB/14/17/040	M	36	20-07-17	7+	LATE NOTIFIED			N	N	Y	Y	158
18	KASUR	PATTOKI	PB/32/17/087	M	148	28-07-17	7+				Y	N	Y	Y	150
19	KASUR	PATTOKI	PB/32/17/090	M	14	10-07-17	7+				Y	Y	Y	Y	168
20	KHUSHAB	KHUSHAB	PB/42/17/037	M	30	29-07-17	7+				N	Y	UK	Y	149
21	LAHORE	SHALAMAR TOWN	PB/31/17/205	M	203	04-09-17	7+	23-09-17	24-09-17	EV	Y	Y	Y		112
22	LAHORE	RAVI TOWN	PB/31/17/204	M	18	20-07-17	7+	LATE NOTIFIED			Y	Y	Y	Y	158
23	LAHORE	NISHTAR TOWN	PB/31/17/211	F	7	04-05-17	7+				Y	Y	Y	Y	235
24	LAYYAH	KAROR LAL ESAN	PB/84/17/063	M	84	02-08-17	7+	15-09-17	16-09-17	NVI	Y	Y	Y		145
25	MBDIN	MANDI BAHAUDDIN	PB/24/17/038	M	132	20-08-17	7+	DIED BEFORE STOOL			Y	Y	Y	DIED	127
26	MBDIN	MANDI BAHAUDDIN	PB/24/17/027	F	4	03-07-17	5				N	Y	Y	DIED	175
27	MBDIN	MALAKWAL	PB/24/17/052	F	60	25-08-17	7+	LATE NOTIFIED			Y	N	N	Y	122
28	MIANWALI	MIANWALI	PB/43/17/051	F	9	30-07-17	7+				Y	N	Y	DIED	148
29	MIANWALI	MIANWALI	PB/43/17/063	M	24	03-09-17	7+	DIED BEFORE STOOL			Y	N	Y	DIED	113
30	MUZFARGARH	KOT ADDU	PB/83/17/194	M	49	03-09-17	7+				Y	N	Y		113
31	MUZFARGARH	ALIPUR	PB/83/17/199	M	21	12-09-17	7+	27-09-17	29-09-17	NVI	Y	Y	Y		104
32	MUZFARGARH	MUZFARGARH	PB/83/17/230	F	24	21-06-17	7+	LATE NOTIFIED			Y	Y	Y		187
33	MUZFARGARH	ALIPUR	PB/83/17/198	M	66	10-08-17	7+				Y	Y	Y		137
34	NANKANASAHIB	SANGLAHILL	PB/35/17/070	F	15	15-09-17	7+	25-10-17	27-10-17	EV	Y	Y	Y	Y	101
35	NAROWAL	SHAKARGARH	PB/26/17/039	F	36	05-08-17	7+	20-09-17	21-09-17	EV	Y	Y	Y	Y	142
36	NAROWAL	NAROWAL	PB/26/17/044	M	30	08-09-17	7+	10-10-17	13-10-17	EV	Y	N	Y		108
37	RAJANPUR	ROJHAN	PB/82/17/100	F	48	13-04-17	7+	LATE NOTIFIED			Y	Y	UK	Y	256
38	RAJANPUR	RAJANPUR	PB/82/17/101	M	120	11-09-17	7+				Y	N	Y		105
39	RAJANPUR	RAJANPUR	PB/82/17/132	F	22	08-08-17	7+	LATE NOTIFIED			Y	Y	UK		139
40	SARGODHA	SAHIWAL	PB/41/17/101	M	11	13-09-17	7+				Y	Y	Y		103
41	SIALKOT	SIALKOT	PB/25/17/069	M	18	24-07-17	7+	06-09-17	07-09-17	NVI	Y	Y	Y	Y	154
42	SIALKOT	SIALKOT	PB/25/17/073	F	110	31-08-17	7+	12-09-17	15-09-17	NVI	N	Y	Y	Y	116

* Afp.rec Data as of 25-12-2017

€ 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	ITSINGH	KAMALIA	PB/52/17/077	F	1	29-06-17	0	21-07-17	22-07-17		N	Y	Y		179
44	JAMSHORO	SEHWAN	SD/25/17/028	F	96	28-08-17	7+	02-10-17	03-10-17	NVI	N	N	Y	Y	119
45	KHIBALDIA	BALDIA	SD/61/17/026	M	72	20-09-17	7+	06-10-17	07-10-17	VACC	Y	Y	N	Y	96
46	KHIGADAP	GADAP	SD/63/17/036	M	108	20-08-17	7+	29-08-17		NVI	N	N	Y	DIED	127
47	KHIGADAP	GADAP	SD/63/17/043	F	36	10-09-17	7+	24-09-17	25-09-17	EV	Y	N	Y		106
48	KHILANDHI	LANDHI	SD/69/17/048	M	120	02-09-17	7+	26-10-17	27-10-17	EV	Y	Y	Y	Y	114
49	KHILIAQAT	LIAQATABAD	SD/70/17/019	F	10	22-07-17	7+	28-10-17	29-10-17	NVI	Y	Y	Y	Y	156
50	KHIORANGI	ORANGI	SD/75/17/021	M	122	21-09-17	7+	29-09-17	07-10-17	NVI	N	N	Y	DIED	95
51	KHIORANGI	ORANGI	SD/75/17/029	M	51	20-09-17	7+	08-11-17	10-11-17	NVI	Y	N	Y		96
52	INFEROZ	IMORO	SD/45/17/040	F	2	19-09-17	2	11-10-17	14-10-17	VACC	N	N	Y	Y	97
53	SANGHAR	TANDO ADAM	SD/32/17/040	M	5	25-07-17	7+	13-08-17	15-08-17	VACC	Y	N	Y	Y	153
54	SUJAWAL	SHAH BUNDER	SD/79/17/071	M	48	07-09-17	7+	DIED BEFORE STOOL			Y	N	Y	DIED	109
55	SUJAWAL	JATI	SD/79/17/069	M	12	20-08-17	7+	24-09-17	25-09-17	NVI	Y	Y	Y	Y	127
56	SUJAWAL	JATI	SD/79/17/070	M	36	19-08-17	7+	26-09-17	27-09-17	NVI	Y	N	Y	Y	128
57	SUJAWAL	SHAH BUNDER	SD/79/17/078	M	36	08-08-17	7+	LATE NOTIFIED			Y	N	Y	Y	139
58	UMERKOT	UMER KOT	SD/34/17/042	M	42	12-09-17	7+	DIED BEFORE STOOL			N	N	Y	DIED	104
59	UMERKOT	KUNRI	SD/34/17/048	M	48	22-09-17	7+	14-10-17	16-10-17	EV	N	N	Y	Y	94
60	BANNU	BANNU	KP/61/17/027	F	52	01-09-17	7+	15-09-17	16-09-17	NVI	N	Y	UK	Y	115
61	BANNU	BANNU	KP/61/17/036	F	6	27-04-17	1	LATE NOTIFIED			UK	N	UK	Y	242
62	BATAGRAM	ALLAI	KP/11/17/027	M	96	30-08-17	7+	09-09-17		NVI	Y	Y	Y	Y	117
63	DIKHAN	PAROVA	KP/60/17/025	F	72	07-09-17	7+	DIED BEFORE STOOL			N	Y	Y	DIED	109
64	DIKHAN	PAHARPUR	KP/60/17/040	M	42	15-09-17	7+	05-11-17	06-11-17	EV	Y	Y	Y	Y	101
65	DIKHAN	DIKHAN	KP/60/17/044	M	28	03-09-17	7+	LATE NOTIFIED			N	Y	Y	Y	113
66	DIRUPPER	DIR	KP/25/17/024	F	72	06-06-17	7+	13-07-17	14-07-17	NVI	Y	N	Y	Y	202
67	DIRUPPER	DIR	KP/25/17/034	M	36	12-09-17	7+	08-10-17	09-10-17		Y	Y	Y		104
68	HANGU	HANGU	KP/54/17/036	F	11	04-09-17	7+	09-10-17	10-10-17	NVI	Y	Y	Y	Y	112
69	KARAK	BANDA DAUD SHAH	KP/51/17/057	F	105	28-05-17	7+	LATE NOTIFIED			N	N	Y	Y	211
70	KARAK	KARAK	KP/51/17/058		19	07-06-17	7+	LATE NOTIFIED			UK	Y	Y	Y	201
71	KARAK	KARAK	KP/51/17/063	M	13	25-09-17	7+	18-10-17	22-10-17	NVI	UK	UK	UK		91
72	KARAK	KARAK	KP/51/17/067	F	72	06-07-17	7+	LATE NOTIFIED			N	Y	UK	Y	172
73	KARAK	TAKHT E NASRATI	KP/51/17/065	F	16	10-06-17	7+	LATE NOTIFIED			Y	Y	UK	Y	198
74	KOHAT	KOHAT	KP/50/17/032	F	38	15-09-17	7+	30-10-17	31-10-17	EV	N	N	Y		101
75	KOHAT	KOHAT	KP/50/17/033	M	22	08-09-17	7+	03-11-17	04-11-17	NVI	Y	Y	Y	Y	108
76	LAKKIMRWT	LAKKIMRWT	KP/62/17/037	F	5	06-09-17	1	24-09-17	25-09-17	EV	Y	Y	N	Y	110
77	LAKKIMRWT	LAKKIMRWT	KP/62/17/040	F	120	30-08-17	7+	23-09-17		NVI	N	Y	Y		117
78	LAKKIMRWT	LAKKIMRWT	KP/62/17/045	M	72	22-09-17	7+	13-10-17	14-10-17	NVI	UK	Y	UK		94
79	LAKKIMRWT	LAKKIMRWT	KP/62/17/055	F	1	01-07-17	1	LATE NOTIFIED			Y	N	Y	Y	177
80	LAKKIMRWT	LAKKIMRWT	KP/62/17/058	F	24	02-08-17	7+	LATE NOTIFIED			N	Y	UK	Y	145
81	MANSEHRA	MANSEHRA	KP/14/17/060	M	96	02-09-17	7+	15-10-17	16-10-17	EV	Y	N	UK		114
82	NOWSHERA	NOWSHERA	KP/32/17/062	M	78	18-09-17	7+	LATE NOTIFIED			Y	Y	UK		98
83	NOWSHERA	NOWSHERA	KP/32/17/069	F	11	22-08-17	6	18-10-17	19-10-17	NVI	N	Y	N	Y	125
84	NOWSHERA	NOWSHERA	KP/32/17/075	F	48	20-09-17	7+	16-11-17		NVI	N	Y	N		96

* Afp.rec Data as of 25-12-2017

€ 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	PESHAWAR	PESHAWAR	KP/30/17/179	M	22	10-09-17	7+	27-09-17	28-09-17	NVI	N	Y	Y	Y	106
86	PESHAWAR	PESHAWAR	KP/30/17/228	F	18	25-09-17	7+	18-11-17	19-11-17	NVI	Y	Y	Y		91
87	SHANGLA	BISHAM	KP/26/17/028	M	11	29-03-17	7+	LATE NOTIFIED			N	Y	Y	Y	271
88	SHANGLA	PURAN	KP/26/17/044	M	41	15-09-17	7+	02-10-17	03-10-17	EV	N	Y	Y	Y	101
89	SHANGLA	CHAKISAR	KP/26/17/039	F	96	03-09-17	7+	DIED BEFORE STOOL			N	Y	UK	DIED	113
90	SWABI	SWABI	KP/41/17/100	F	17	18-09-17	7+	04-10-17	05-10-17	EV	N	Y	UK	Y	98
91	SWABI	LAHORE	KP/41/17/111	F	22	07-08-17	7+	10-11-17	11-11-17	EV	Y	N	N	Y	140
92	BOLAN	DHADAR	BN/42/17/008	M	168	01-09-17	0	LATE NOTIFIED			Y	Y	Y	Y	115
93	CHAGHAI	DALBANDIN	BN/13/17/007	F	14	31-08-17	7+	06-10-17	08-10-17	NVI	Y	Y	Y	Y	116
94	DBUGTI	PHELAWAGH	BN/35/17/010	M	114	22-08-17	7+	05-09-17	07-09-17	NVI	Y	Y	Y		125
95	JAFARABAD	SOHBAT PUR	BN/43/17/038	F	48	25-09-17	7+	03-11-17	04-11-17	NVI	Y	Y	Y		91
96	KABDULAH	CHAMAN	BN/14/17/032	M	3	07-08-17	3	23-09-17	24-09-17	EV	Y	Y	N	Y	140
97	KSAIFULAH	MUSMIL BAGH	BN/25/17/009	F	57	20-08-17	7+	22-09-17	23-09-17	EV	Y	Y	Y	Y	127
98	LORALAI	DUKI	BN/22/17/007	F	29	08-09-17	7+	23-09-17	24-09-17	VACC	Y	Y	Y	Y	108
99	LORALAI	LORALAI	BN/22/17/008	M	132	25-09-17	7+	DIED BEFORE STOOL			Y	Y	Y	DIED	91
100	PISHIN	KAREZAT	BN/12/17/028	F	5	24-09-17	6	16-10-17	17-10-17	NVI	Y	Y	Y		92
101	BAGH	BAGH	AJ/50/17/008	M	1	26-05-17	3	DIED BEFORE STOOL			Y	N	Y	DIED	213
102	BAGH	DHIR KOT	AJ/50/17/017	M	72	18-08-17	7+	DIED BEFORE STOOL			Y	N	Y	DIED	129
103	HATTIAN	HATTIAN	AJ/90/17/001	F	156	05-03-17	3	30-03-17	31-03-17	NVI	Y	N	Y	Y	295
104	HATTIAN	HATTIAN	AJ/90/17/005	M	174	15-06-17	7+	21-07-17	22-07-17	NVI	N	N	N	Y	193
105	HATTIAN	HATTIAN	AJ/90/17/008	F	30	18-09-17	7+	19-10-17	20-10-17	NVI	UK	Y	Y	Y	98
106	HAVELI	HAVELI	AJ/51/17/002	M	13	18-02-17	7+	24-05-17	25-05-17	EV	N	Y	Y	Y	310
107	HAVELI	HAVELI	AJ/51/17/006	M	60	07-08-17	7+	DIED BEFORE STOOL			Y	N	Y	DIED	140
108	KOTLI	KOTLI	AJ/30/17/002	F	156	01-01-17	7+	17-02-17			Y	Y	Y	Y	358
109	KOTLI	NAKIAL	AJ/30/17/016	M	136	08-09-17	7+	30-10-17			Y	Y	Y	Y	108
110	MIRPUR	MIRPUR	AJ/20/17/002	F	42	20-01-17	7+	19-02-17		NVI	Y	N	N	Y	339
111	MIRPUR	MIRPUR	AJ/20/17/007	F	59	17-06-17	7+	DIED BEFORE STOOL			N	Y	Y	DIED	191
112	NEELUM	AUTHMUQAM	AJ/80/17/004	F	18	05-09-17	5	30-10-17	31-10-17	NVI	N	N	Y	Y	111
113	POONCH	HAJIRA	AJ/40/17/008	M	136	08-02-17	7+	14-03-17	15-03-17	NVI	N	N	Y	Y	320
114	POONCH	HAJIRA	AJ/40/17/013	F	24	19-03-17	7+	28-04-17	29-04-17	NVI	Y	Y	Y	DIED	281
115	SUDNUTI	PALLANDARI	AJ/70/17/003	F	24	14-07-17	7+	06-08-17	07-08-17	NVI	Y	N	Y	Y	164
116	ICT	ICT	IB/02/17/024	M	33	30-04-17	7+	23-05-17	25-05-17	NVI	UK	UK	Y	Y	239
117	INAGAR	NAGAR2	GB/73/17/002	M	40	15-09-17	7+	06-10-17	07-10-17	EV	N	Y	Y		101
118	KURRAM	CENTRAL KURRAM	FT/52/17/018	M	4	28-08-17	0	10-09-17	21-09-17	NVI	N	N	Y	Y	119
119	KURRAM	UPPER KURRAM	FT/52/17/019	M	96	26-08-17	7+	12-09-17	14-09-17	NVI	Y	Y	UK	Y	121
120	ORAKZAI	UPPER ORAKZAI	FT/53/17/028	F	12	24-08-17	7+	LATE NOTIFIED			Y	Y	Y	Y	123
121	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	96
122	WAZIR-S	BIRMAL	FT/65/17/017	F	24	16-06-17	7+	02-07-17	05-08-17	EV	Y	Y	Y		192

* Afp.rec Data as of 25-12-2017

€ Based on recall of parents

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.