



**World Health
Organization**

Weekly AFP Surveillance Update Pakistan

Week 45 (*Ended on 11th November, 2017*)

AFP Surveillance



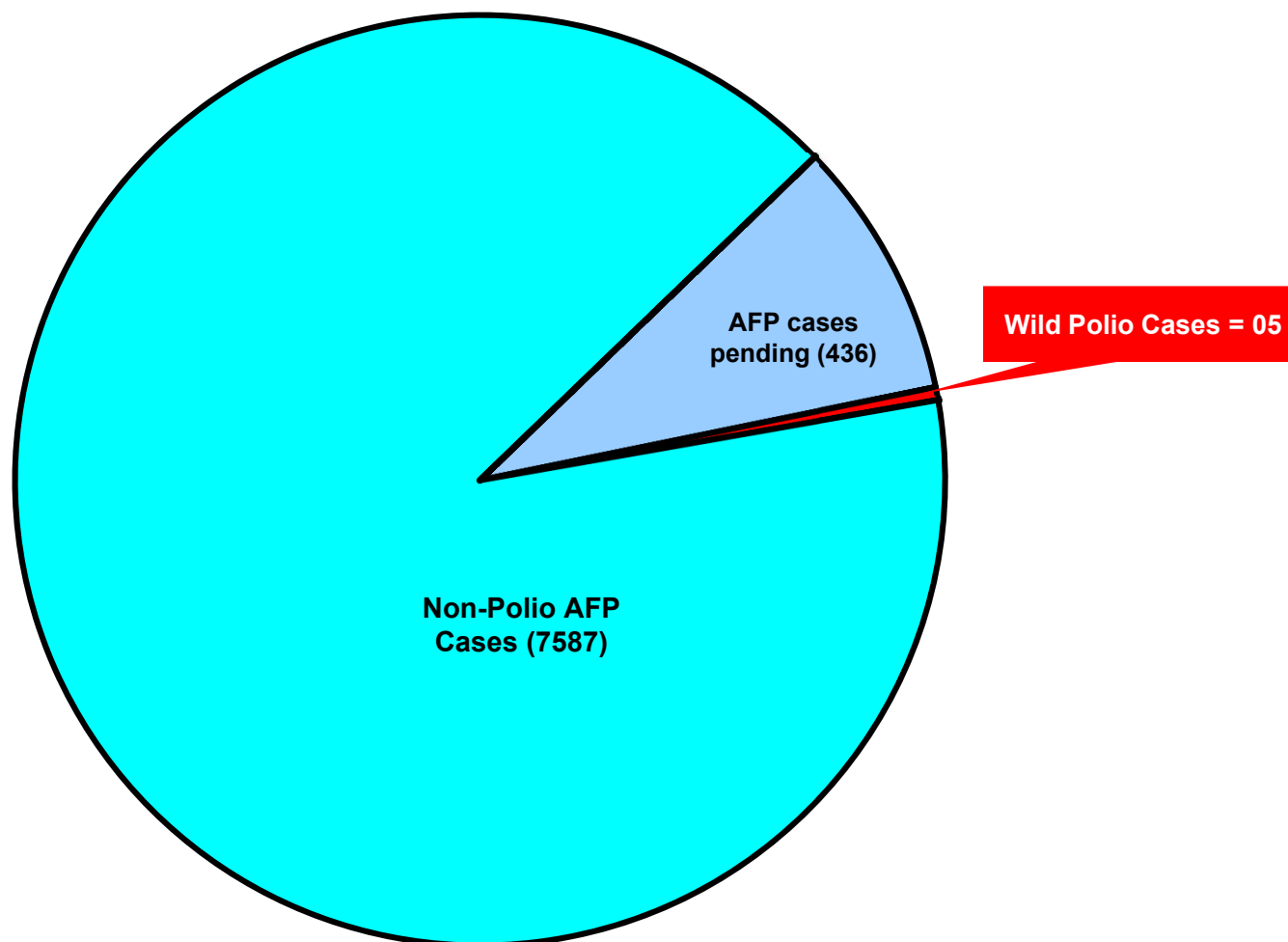
National Surveillance Cell

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

AFP Case Profile, 2017*



Total AFP Cases Reported = 8028

^ 238 Inadequate cases not due for FUP

^ 198 cases Pending in the Lab

^ 87 AFP Cases pending for classification by ERC

* Afp.rec Data as of 13-11-2017

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	01	05	01	11-Aug-17
Balochistan	01	01	01	01	11-June-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	19	05	13	05	21-Aug-17

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

* Afp.rec Data as of 13-11-2017

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

* Afp.rec Data as of 13-11-2017

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 (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	KHYBER *	1	BARA	JANBAZ-2	FT/34/17/095	27-Oct-17	59	F	01-Nov-17	Y	3	7+	6	18-Sep-17	N		INJECTION NEURITIS	11467	8	L20B+	
2	ICT *	3	#	#	IB/02/17/047	25-Oct-17	31	F	30-Oct-17	Y	#	#		19-Sep-17	N		2ND SPECIMEN OLD LAB#11461.	11327	13	L20B+	
3	CHARSADA *	2	CHARSADA	SARKI TETARA	KP/31/17/136	30-Oct-17	6	M	02-Nov-17	Y	3	7+	6	18-Sep-17	N		HERPES ZOSTER NEURITIS	11473	8	L20B+	
4	CHARSADA *	2	CHARSADA	UTMANZAI	KP/31/17/137	28-Oct-17	17	F	01-Nov-17	Y	3	7+	6	18-Sep-17	N		MENINGITIS	11474	8	L20B+	
5	SWABI *	4	#	#	KP/41/17/106	03-Nov-17	84	F	03-Nov-17	Y	#	#			N	#	*	11569	6	L20B+	
6	BHAKKAR *	4	BHAKKAR	BEHAL	PB/44/17/047	28-Oct-17	48	M	30-Oct-17	Y	3	7+	6	11-Oct-17	N		TRAUMA	11466	8	L20B+	
7	RAJANPUR *	4	ROJHAN	SHAH WALI	PB/82/17/120	26-Sep-17	59	F	28-Oct-17	N	3	7+	6	19-Sep-17	N	N	SEPTIC ARTHRITIS / TRAUMA	11404	11	L20B+	
8	RAJANPUR *	4	ROJHAN	SHAH WALI	PB/82/17/120-C1		48	F	30-Oct-17	-	-	-		19-Sep-17	N	-	-	11500	8	L20B+	
9	JACOBABAD *	2	#	#	SD/53/17/068-C2		48	F	30-Oct-17	-	-	-		11-Oct-17	N	-	-	11495	8	L20B+	
Reported urgent (by field / NSC% criteria)																					
10	QUETTA *	1	QUETTA CITY	WARD-12	BN/11/17/063	20-Oct-17	4	M	31-Oct-17	Y	0	4	4	17-Sep-17	N	Y	HYPOCALEMIA	11457	9	UP	
11	BARKHAN *	4	BARKHAN	BARKHAN	BN/23/17/015	29-Oct-17	8	M	03-Nov-17	Y	1	4	4	09-Oct-17	N	Y	UNNOTICED TRAUMA	11630	5	UP	
12	PESHAWAR *	1	PESHAWAR	MASHOO	KP/30/17/204	20-Oct-17	24	M	31-Oct-17	Y	3	7+	6	18-Sep-17	Y	N	INJ NEURITIS	11459	9	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

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	854	542	0	0	20	2	290	34%	2	852	100%
September	836	481	13	1	66	8	276	33%	0	823	98%
October	591	264	206	6	22	4	102	17%	0	388	66%
Pakistan	7935	5453	219	7	398	5	1863	23%	5	7637	96%

*Data as of 13-11-2017

Comparison of Environmental Sampling Results, 2016-17*

DISTRICT	2016					2017					Last
	TOTAL	WILD				TOTAL	WILD				
		GRAB	BMFS	TOTAL			GRAB	BMFS	TOTAL		
				n	%				n	%	
LAHORE	55	2	1	3	5%	49			0	0%	18-Oct-16
MULTAN	31	1		1	3%	29	1		1	3%	9-Jan-17
DGKHAN	29	1		1	3%	29			0	0%	12-May-16
RAWALPINDI	23	2	1	3	13%	22	6	2	8	36%	10-Oct-17
FAISALABAD	33	1	1	2	6%	19			0	0%	2-Jul-16
SARGODHA *				0		10			0	0%	
BAHAWALPUR *				0		9			0	0%	
CDA	11			0	0%	10	5		5	50%	10-Jul-17
KHIGIQBAL	23	1	1	2	9%	22	5	1	6	27%	10-Oct-17
KHIGADAP	32	4		4	13%	30	18		18	60%	12-Oct-17
KHIBALDIA	21	1		1	5%	10	1		1	10%	8-Aug-17
KHILANDHI	4			0		10	5		5	50%	19-Sep-17
KHIKORANGI *				0		10	1		1	10%	16-Oct-17
KHISITE *				0		10	3		3	30%	3-Oct-17
SUKKUR	25	2	1	3	12%	26	1	1	2	8%	19-Sep-17
HYDERABAD	14	1		1	7%	10			0	0%	5-Jan-16
JACOBABAD	15		3	3	20%	11	1	1	2	18%	11-Sep-17
SANGHAR *				0		10			0	0%	
DADU *				0		10			0	0%	
KAMBAR *				0		10	1		1	10%	15-Aug-17
PESHAWAR	35	7	1	8	23%	23	4	2	6	26%	10-Oct-17
DIKHAN	40	1		1	3%	19			0	0%	16-Jul-16
BANNU *				0		9			0	0%	
KOHAT *				0		8			0	0%	
CHARSADA *				0		10			0	0%	
MARDAN *				0		10			0	0%	
NOWSHERA *				0		10			0	0%	
KABDULAH	21	4		4	19%	20	13		13	65%	15-Oct-17
QUETTA	50	11		11	22%	41	10	1	11	27%	12-Oct-17
PISHIN	7	4		4	57%	10	5		5	50%	2-Oct-17
KHUZDAR *				0		10			0	0%	
LORALAI *				0		10	2		2	20%	17-Oct-17
ZHOB *				0		10			0	0%	
PAKISTAN	469	43	9	52	11%	536	82	8	90	17%	17-Oct-17

* New addition in Env Surveillance Network **2017 – 20 Environmental samples are under process)**

New Env Positive Samples

* Data as of November 13, 2017

WPV and cVDPV Cases by District in 2017

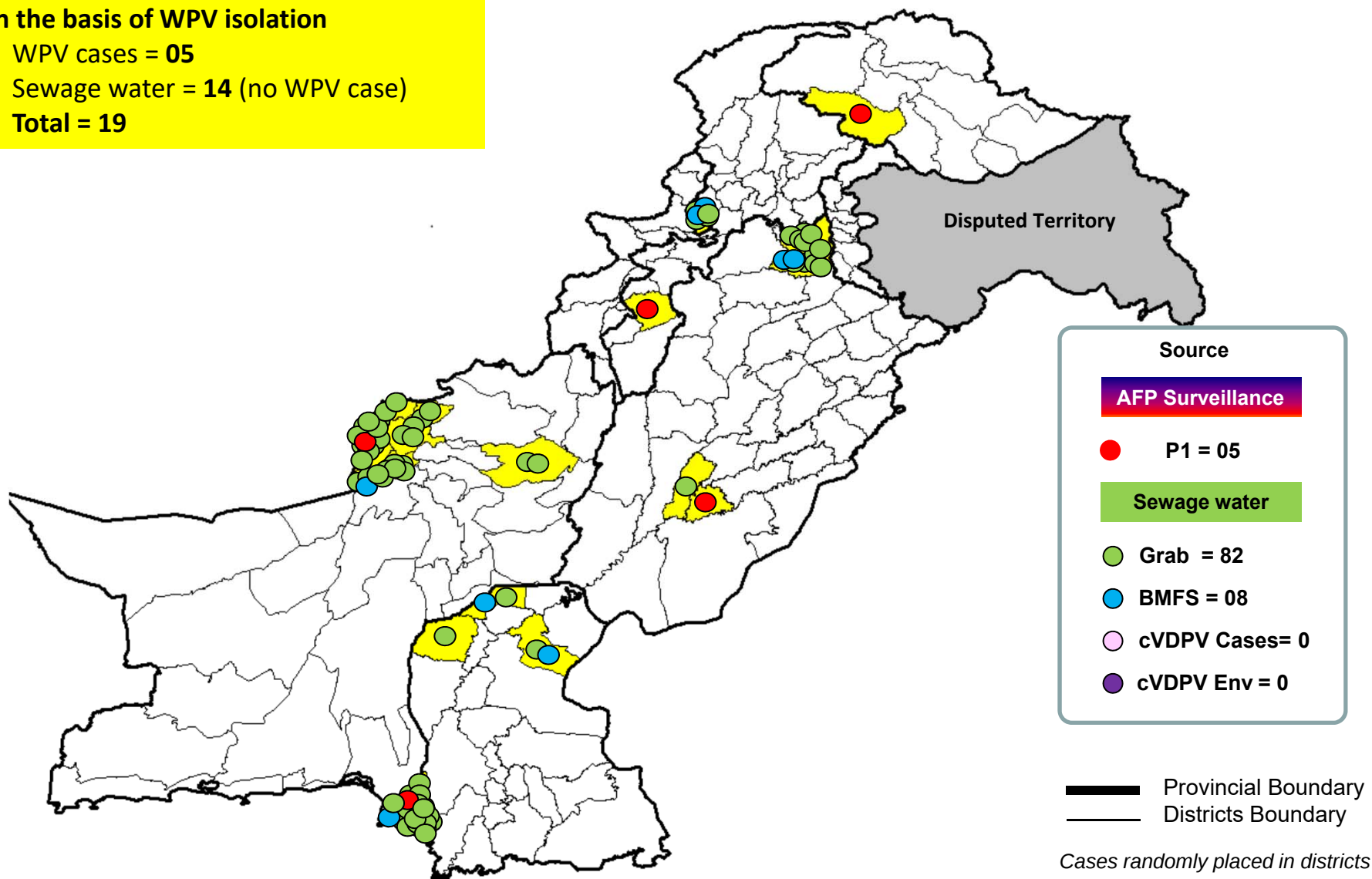
PROVINCE	DISTRICT	WPV Cases		cVDPV Cases	
		Onset of Last Case	Cases	Onset of Last Case	Cases
KPAKHTUNKHWA	LAKKIMRWT	21-Aug	1		
SINDH	KHIGIQBAL	11-Aug	1		
BALUCHISTAN	KABDULAH	11-June	1		
G-Baltistan	DIAMIR	13-Feb	1		
PUNJAB	LODHRAN	28-Jan	1		
PAKISTAN		21-Aug	05		

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

Infected districts/Towns/Agencies/Areas

On the basis of WPV isolation

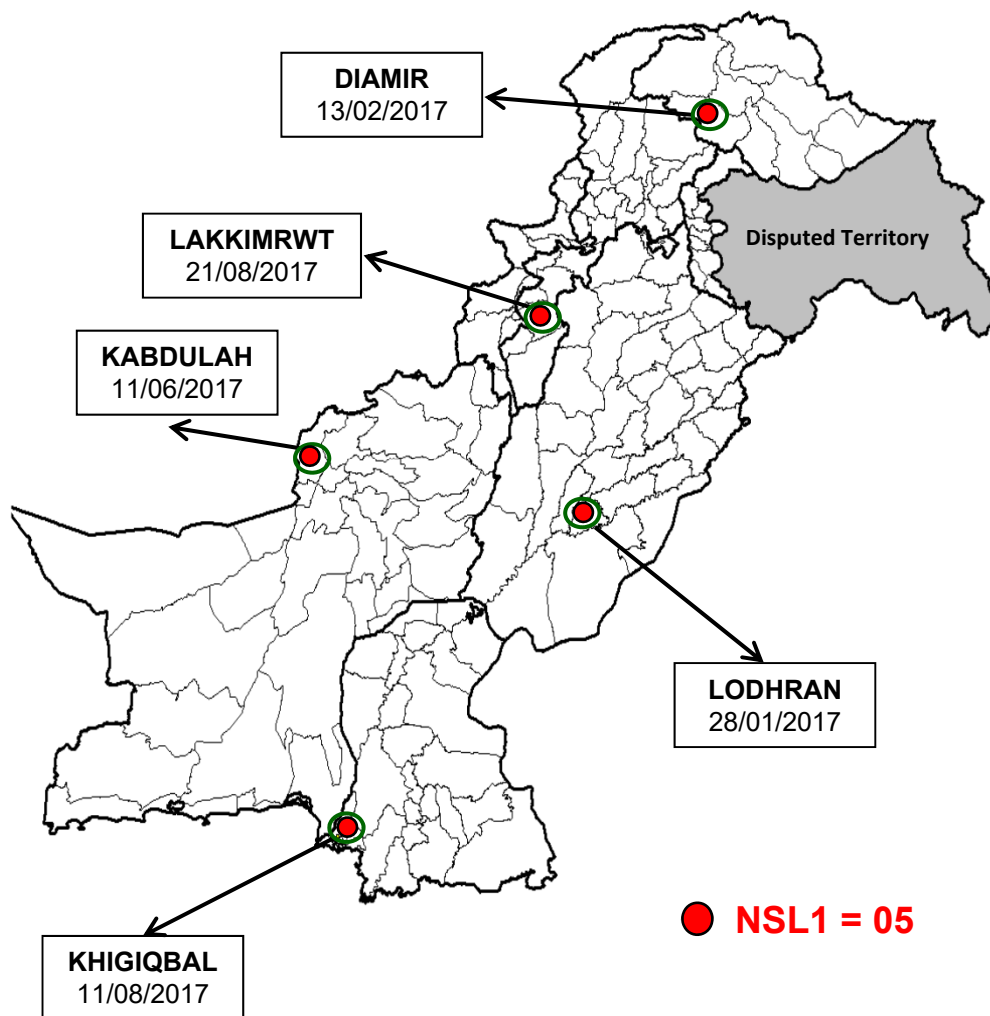
- WPV cases = 05
- Sewage water = 14 (no WPV case)
- Total = 19



* Afp.rec Data as of 13-11-2017

Map1: Distribution of Wild Polio Cases Pakistan 2017*

Districts/Towns with Wild Polio Cases = 05



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	Aug, 2017	Jan, 2010	01	-
BALUCHISTAN	Jun, 2017	Apr, 2010	01	-
PUNJAB	Jan, 2017	Jun, 2010	01	-
AJK	Jun, 2000	Jun, 2000	-	-
GILGIT-BALTISTAN	Feb, 2017	-	01	-
ISLAMABAD	Sep, 2008	Sep, 2008	-	-
PAKISTAN	Aug, 2017	Apr, 2012	05	-

○ District with last polio case in province

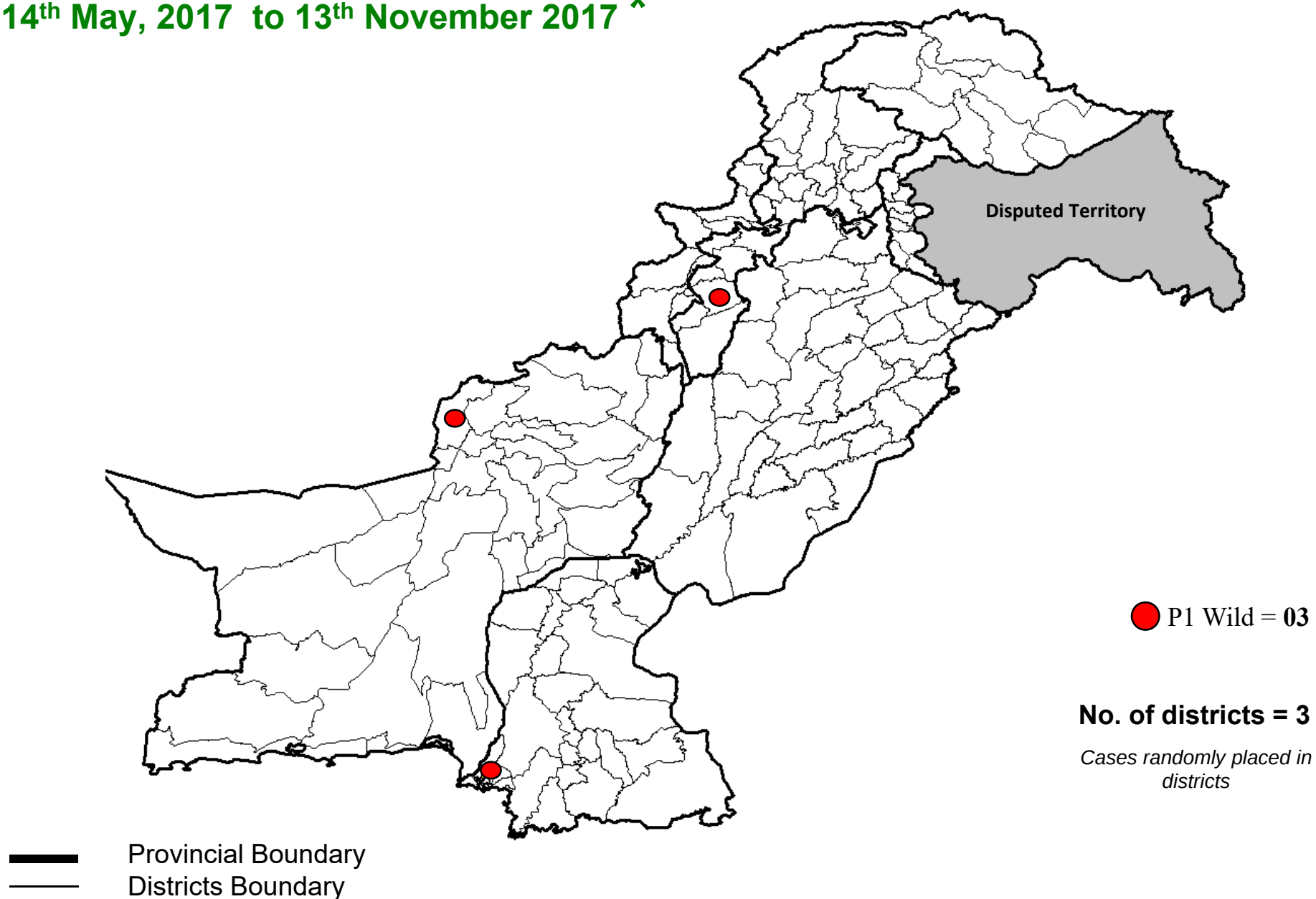
— Provincial Boundary
— Districts Boundary

Cases randomly placed in districts

* Afp.rec Data as of 13-11-2017

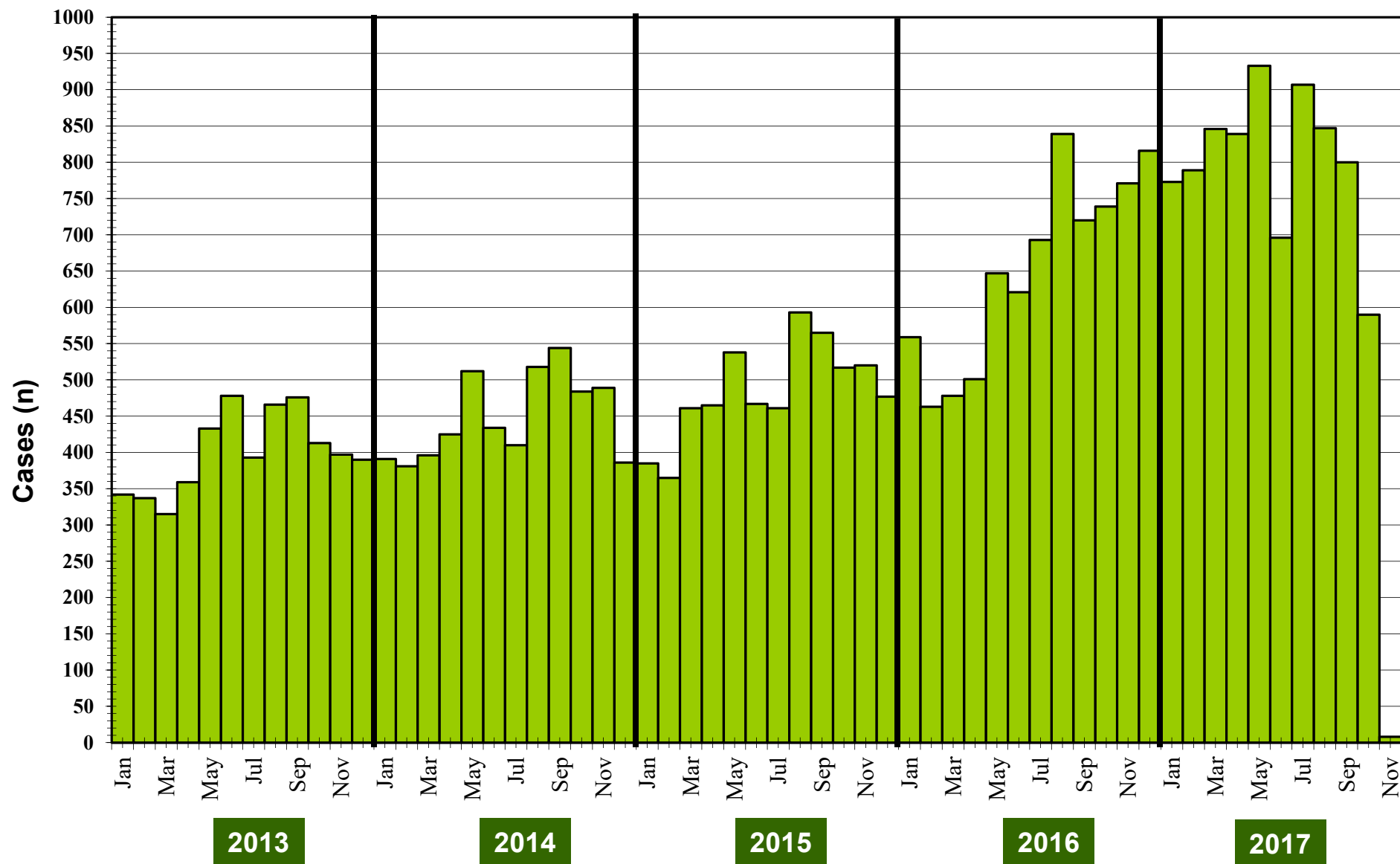
Map 3: Wild Polio cases in the last 6 months

14th May, 2017 to 13th November 2017 *



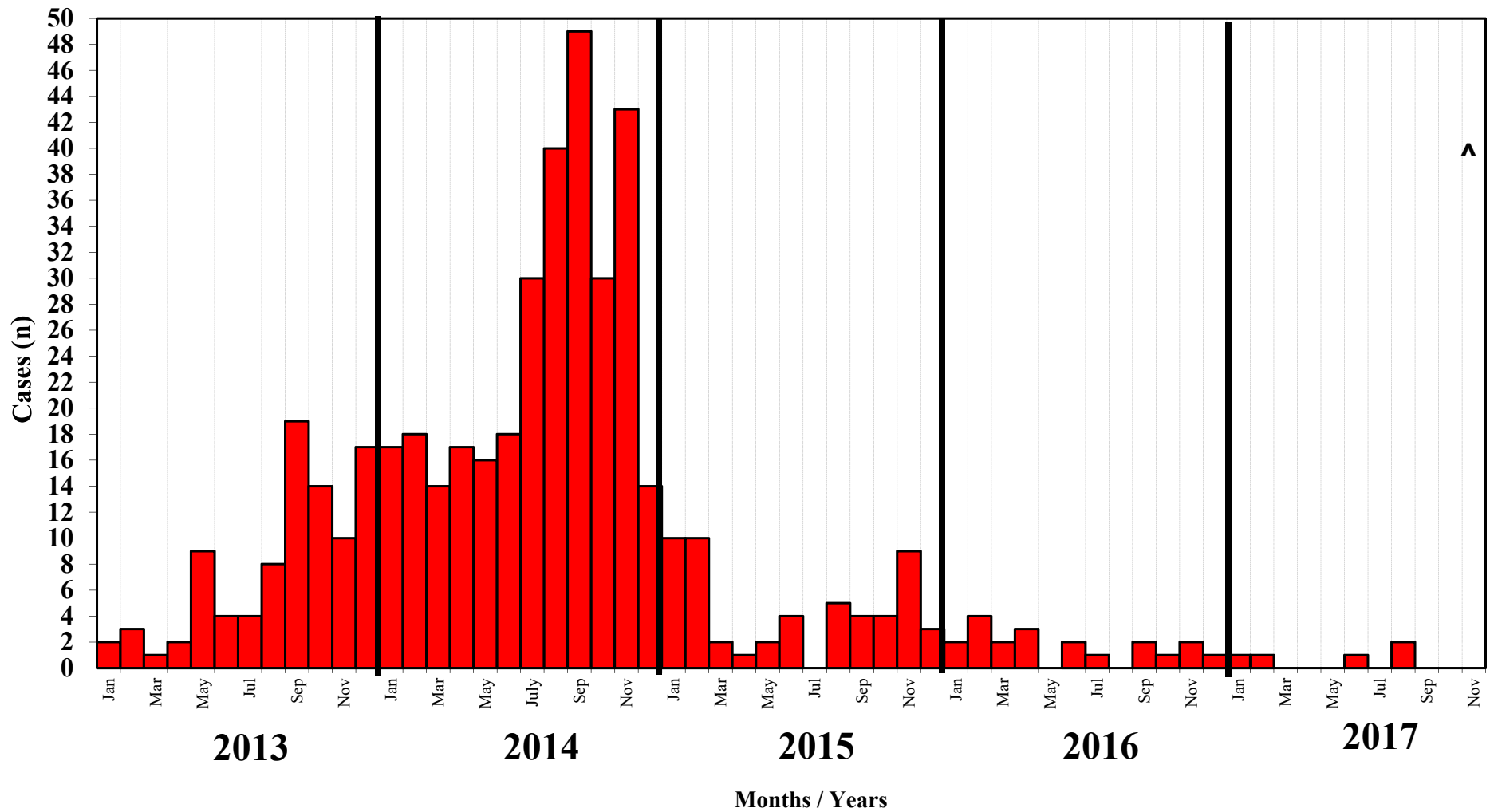
* Afp.rec Data as of 13-11-2017

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



* Afp.rec Data as of 13-11-2017

Confirmed Polio Cases 2013-2017*



NSL1

^ Data incomplete

* Afp.rec Data as of 13-11-2017

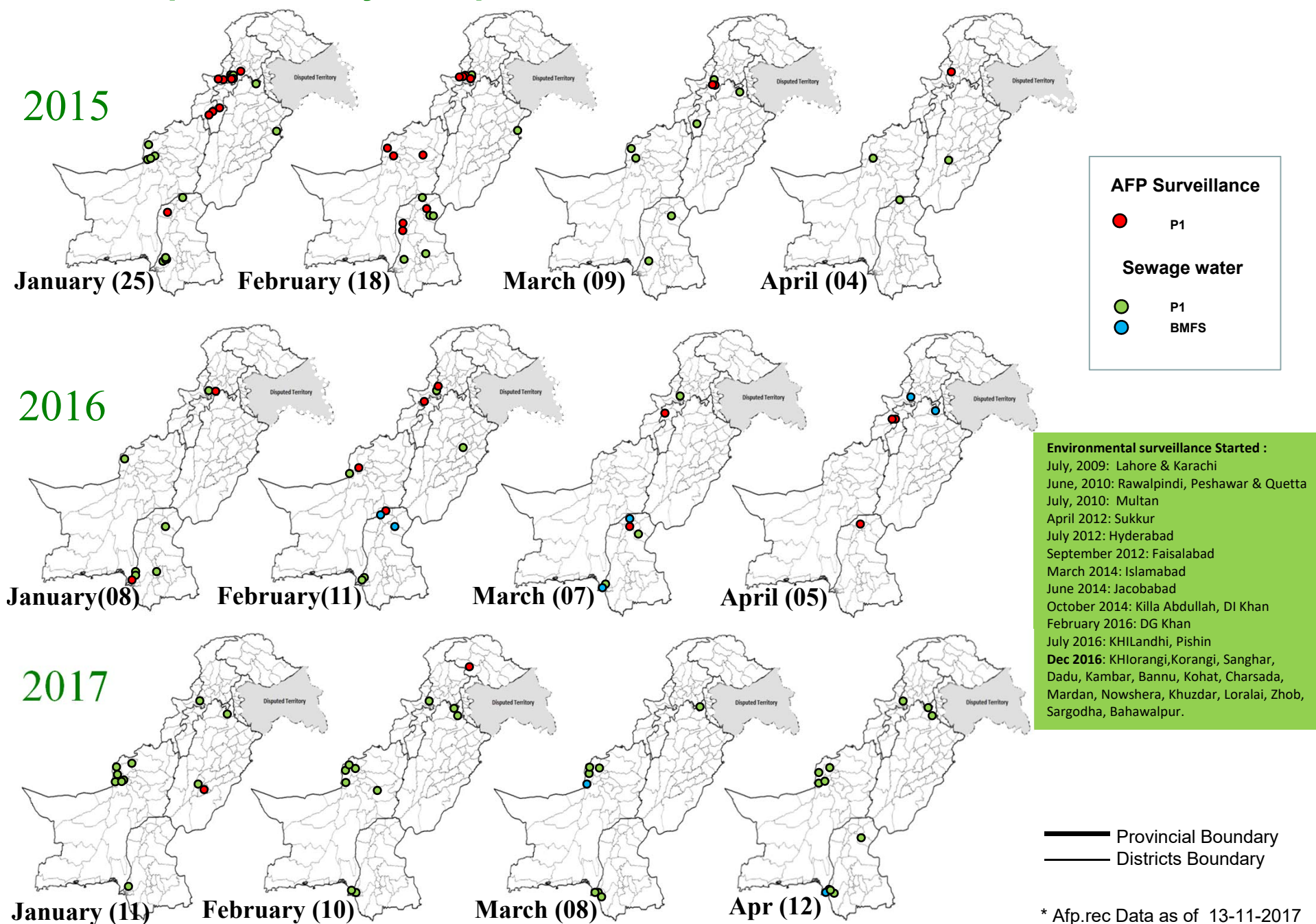
**Table 4: Distribution of AFP Cases By Week of Onset ^
Pakistan- 2017* [Week number / Ending on]**

PROVINCE	W 30 29 Jul 2017	W 31 05 Aug 2017	W 32 12 Aug 2017	W 33 19 Aug 2017	W 34 26 Aug 2017	W 35 02 Sep 2017	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
PUNJAB	115	103	81	86	87	75	85	75	73	77	76	71	78	42	7
SINDH	45	43	45	37	40	24	46	43	49	27	59	36	32	38	12
FATA	9	9	13	11	16	11	7	21	19	10	14	12	10	7	3
BALUCHISTAN	13	9	11	16	11	9	14	18	14	13	13	8	11	7	3
AJK	4	2	2	3	2	2	3	2	2	5	8	4	7	2	1
GILGIT BILTISTAN	1	1	5	3	2	0	1	5	2	2	1	4	0	1	0
ISLAMABAD	2	1	4	2	3	2	5	2	2	0	3	5	2	3	1
KPAKHTUNKHWA	39	42	39	36	40	38	52	54	46	45	50	44	41	33	13
PAKISTAN	228	210	200	194	201	161	213	220	207	179	224	184	181	133	40

* Afp.rec & Afplab.rec: Data as of 13-11-2017

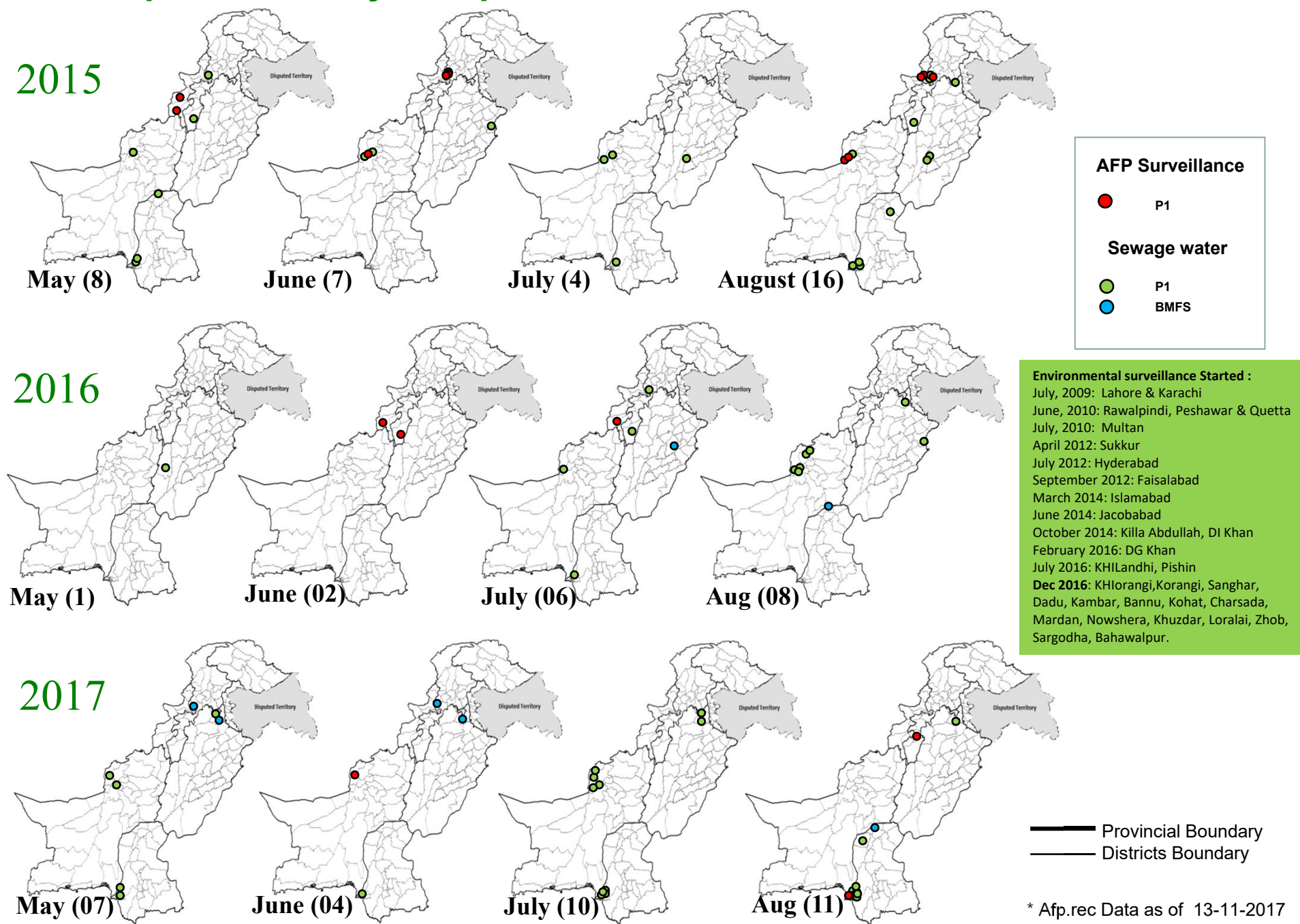
^ MMWR Epidemiological Weeks

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



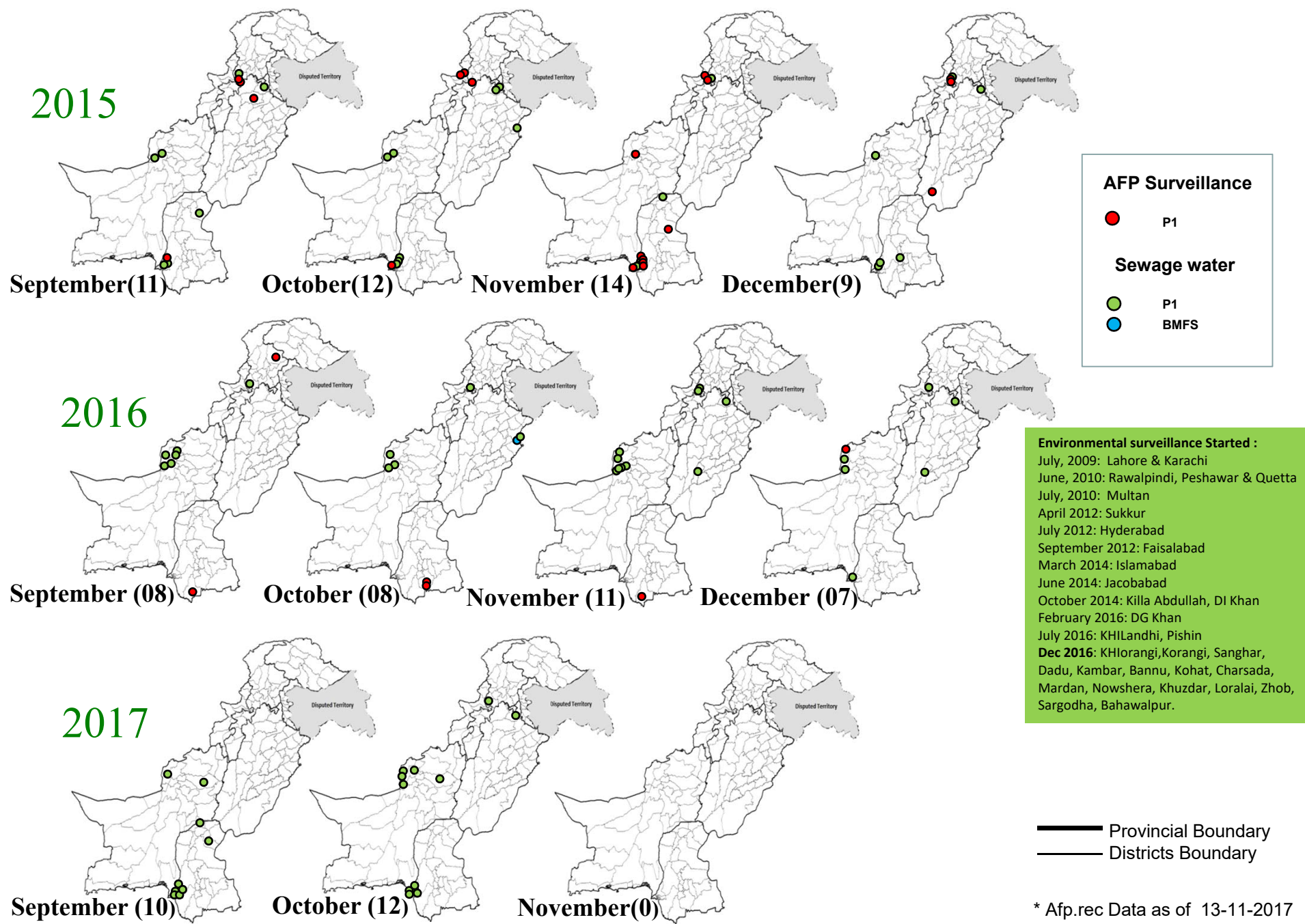
* Afp.rec Data as of 13-11-2017

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



* Afp.rec Data as of 13-11-2017

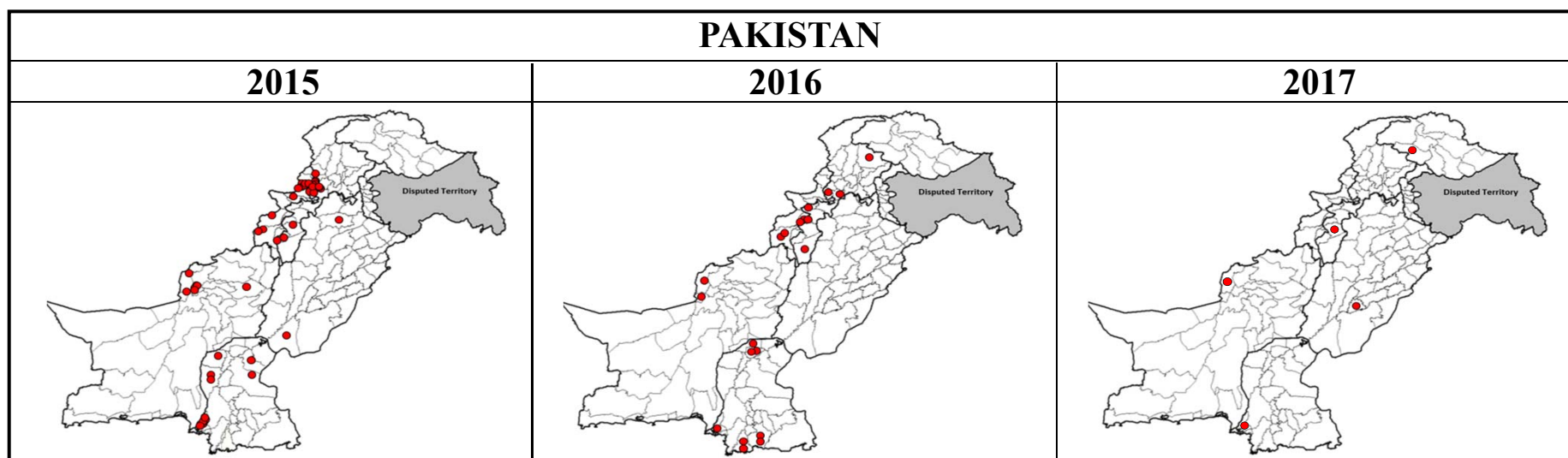
Map 4.2: Monthly Comparison of Polio Cases/Isolates 2015-2017*



* Afp.rec Data as of 13-11-2017

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	01
PUNJAB	02	-	01
BALUCHISTAN	07	02	01
AJK	-	-	-
Gilgit-Baltistan	-	-	01
ISLAMABAD	-	-	-
PAKISTAN	54	20	05

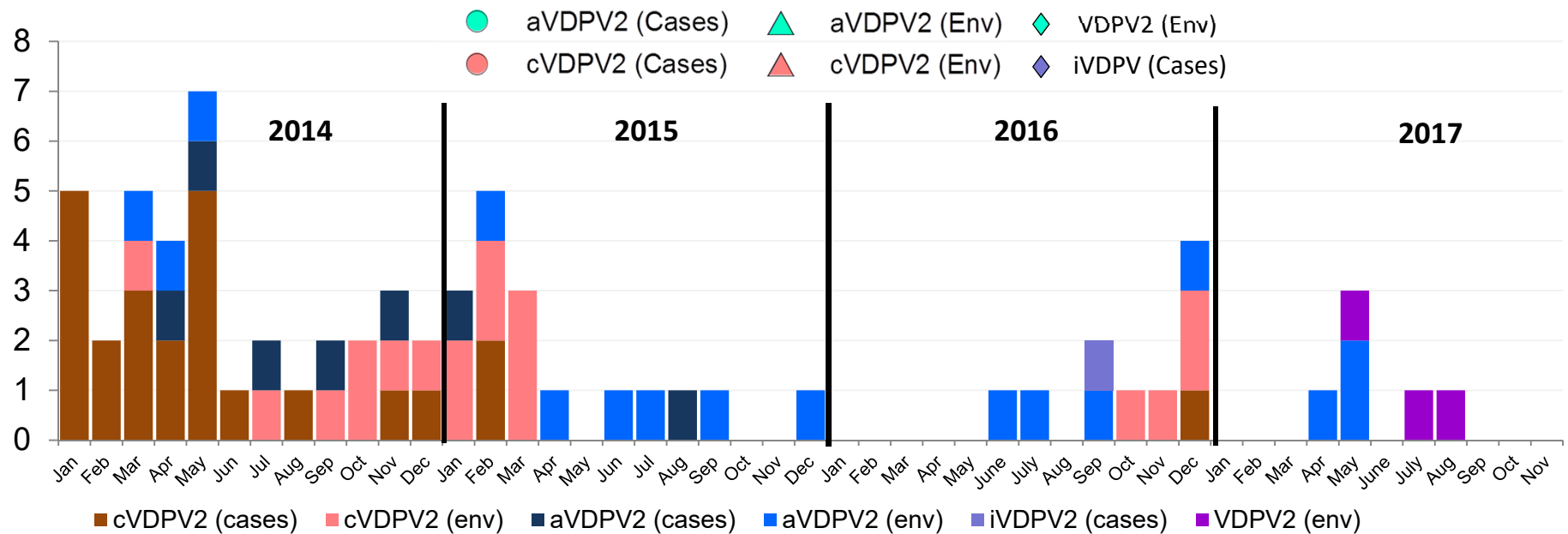
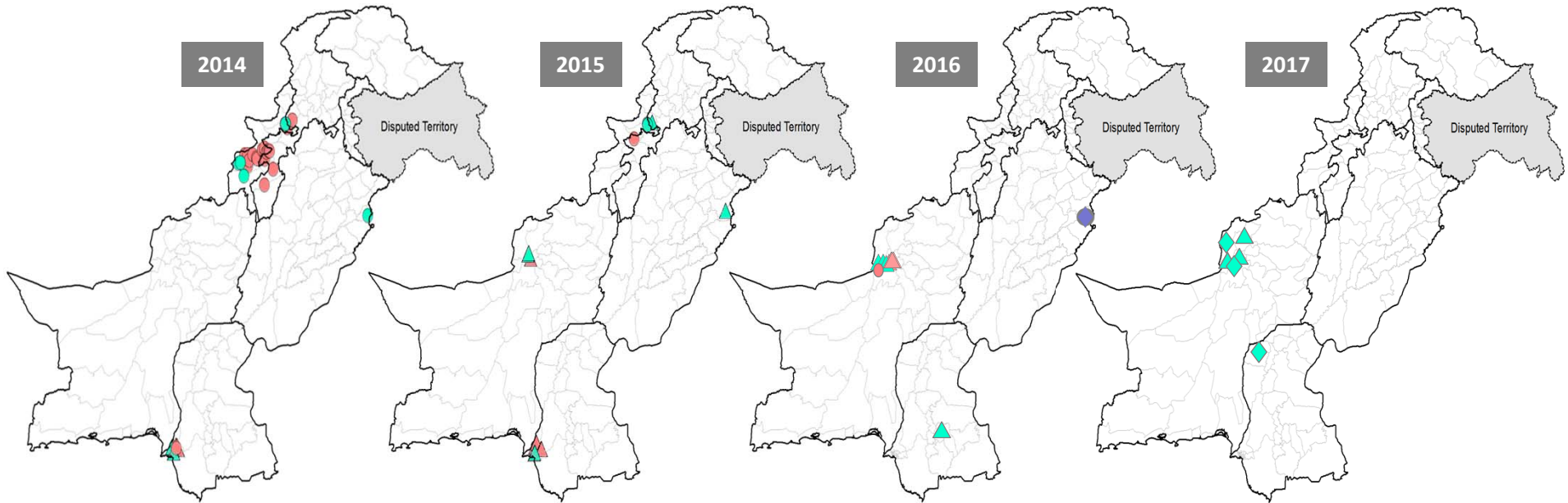


* Afp.rec Data as of 13-11-2017

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	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		4		3	

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



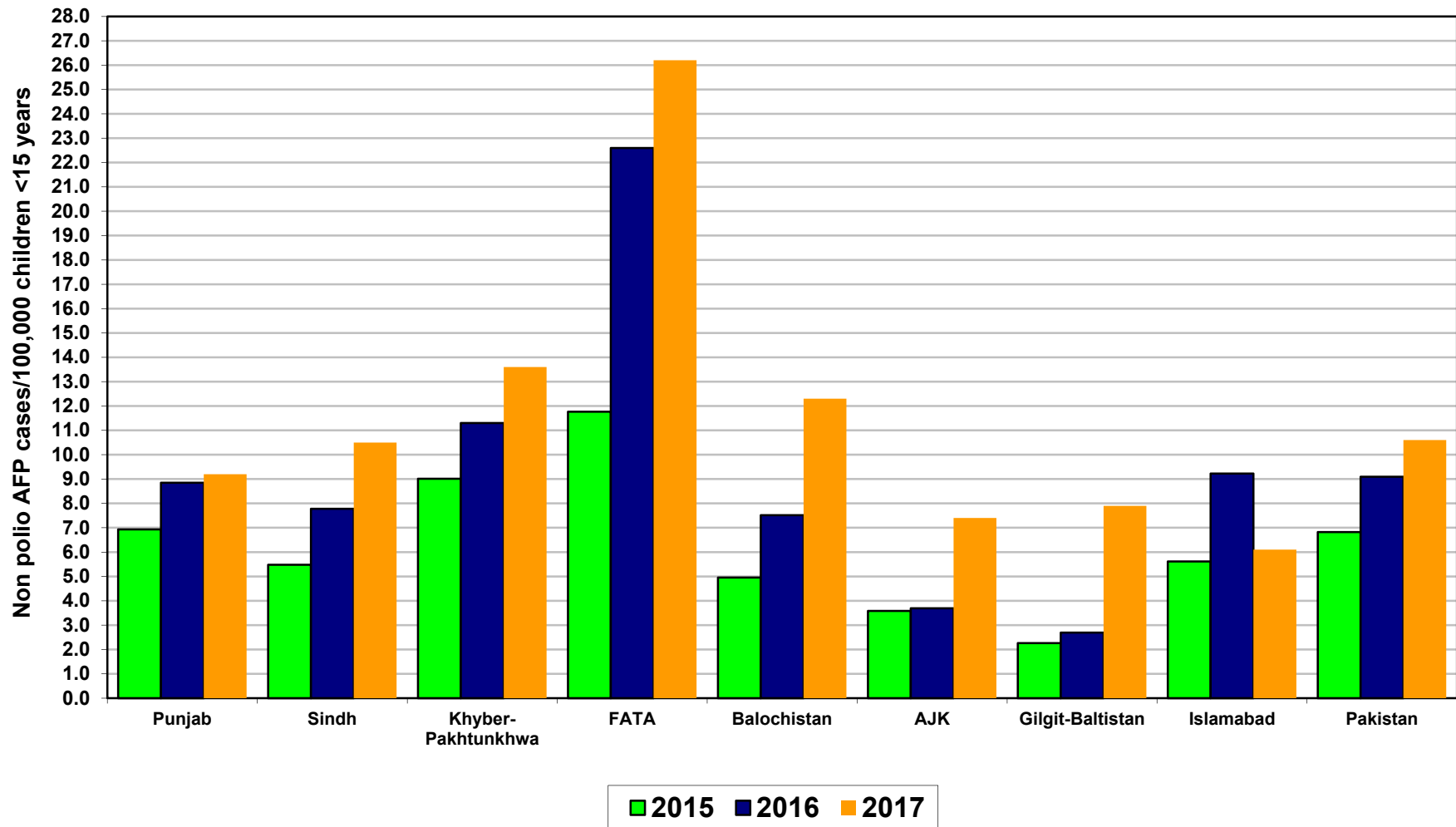
* Afp.rec Data as of 13-11-2017

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%	98%
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%	8%	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%	94%
SINDH	0%	0%	0%	1%	1%	0%	1%	1%	0%	7%	5%	5%	90%	93%	94%
Central Khyber Pakhtunkhwa	1%	0%	1%	1%	0%	0%	1%	0%	0%	3%	1%	1%	94%	99%	98%
North Khyber Pakhtunkhwa	1%	1%	1%	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%	4%	83%	96%	91%
Khyber Pakhtunkhwa	1%	0%	1%	1%	1%	1%	1%	0%	1%	5%	1%	3%	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%	9%	2%	2%	3%	25%	23%	13%	54%	62%	72%
North Balochistan	11%	0%	4%	14%	3%	4%	0%	3%	2%	17%	10%	11%	57%	83%	78%
Quetta Block	3%	1%	1%	15%	1%	2%	9%	4%	4%	12%	10%	6%	61%	83%	87%
BALUCHISTAN	9%	2%	2%	12%	3%	5%	3%	3%	3%	19%	13%	9%	56%	80%	82%
PAKISTAN	1%	0%	0%	1%	1%	1%	1%	1%	1%	5%	4%	4%	92%	95%	94%

* Afp.rec Data as of 13-11-2017

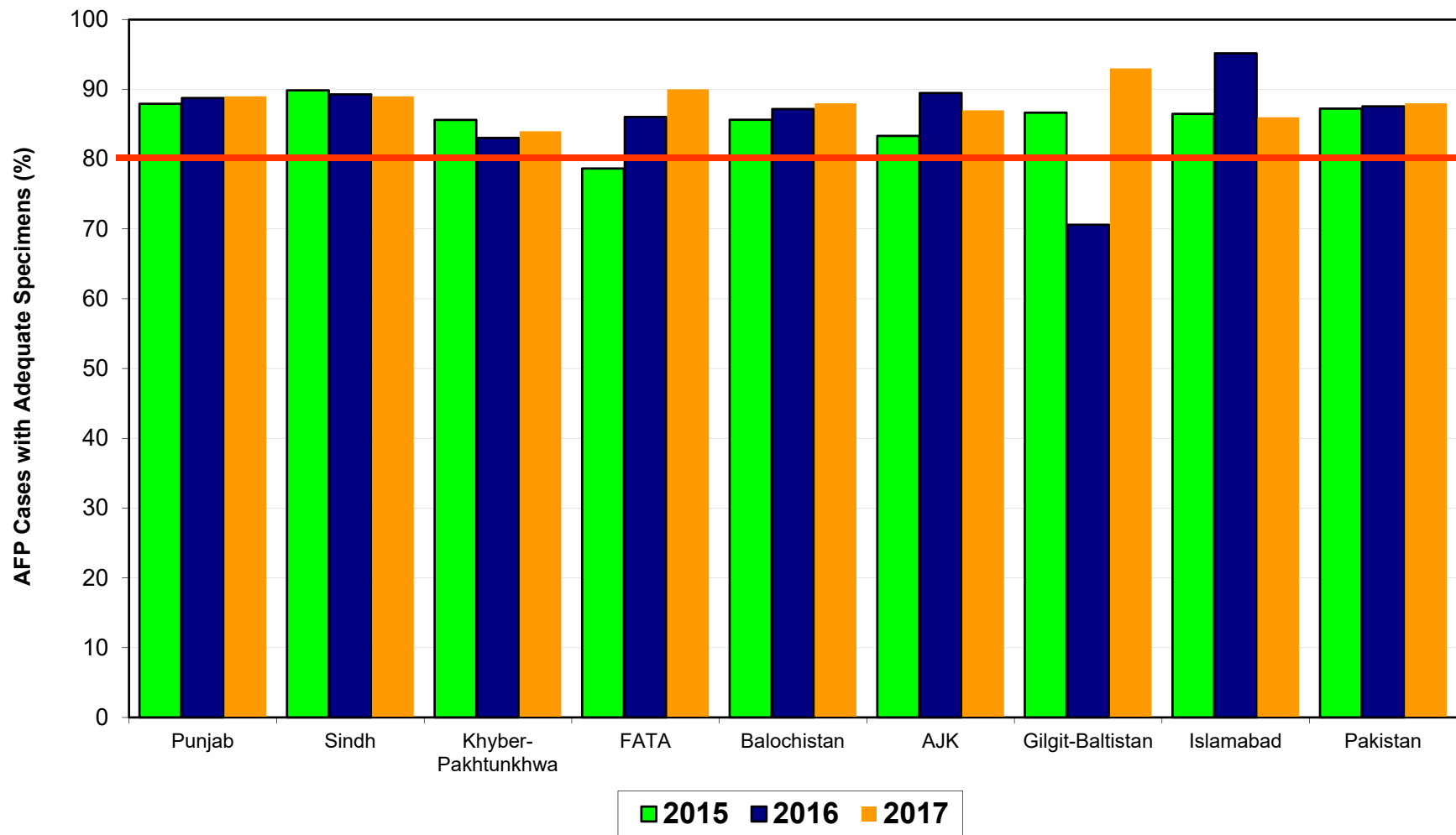
Non Polio AFP Rate By Province/Regions, 2015-2017*



* Afp.rec Data as of 13-11-2017

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

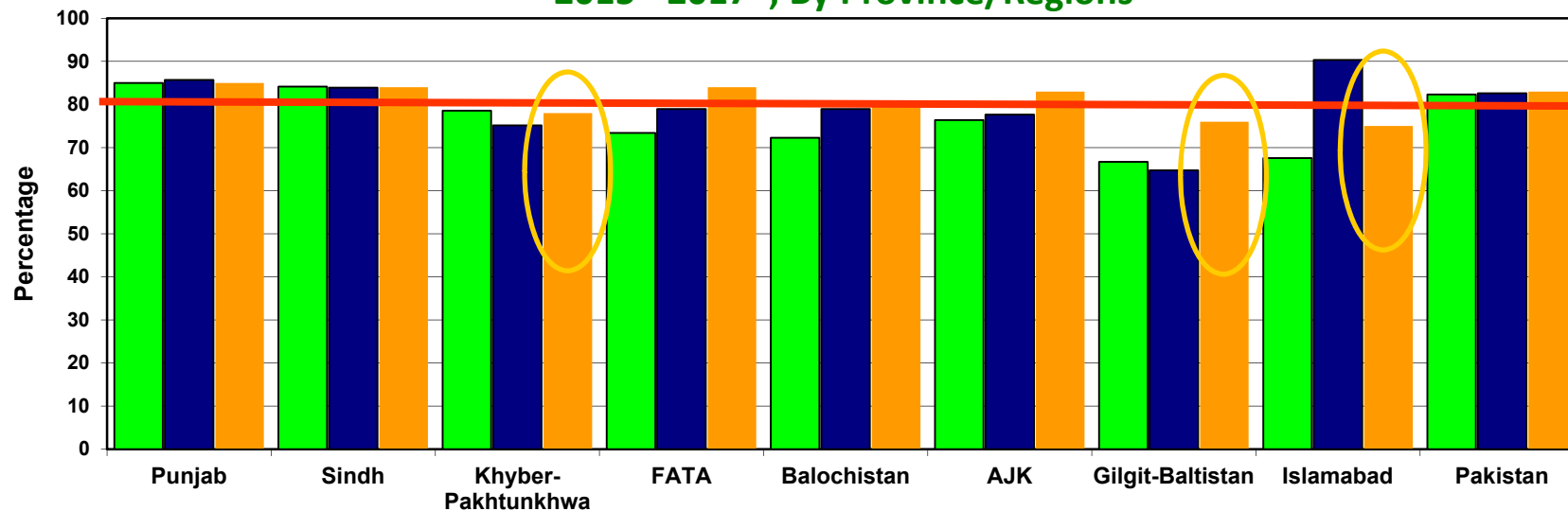
Percent AFP Cases with Adequate Specimens By Province/Regions, 2015-2017*



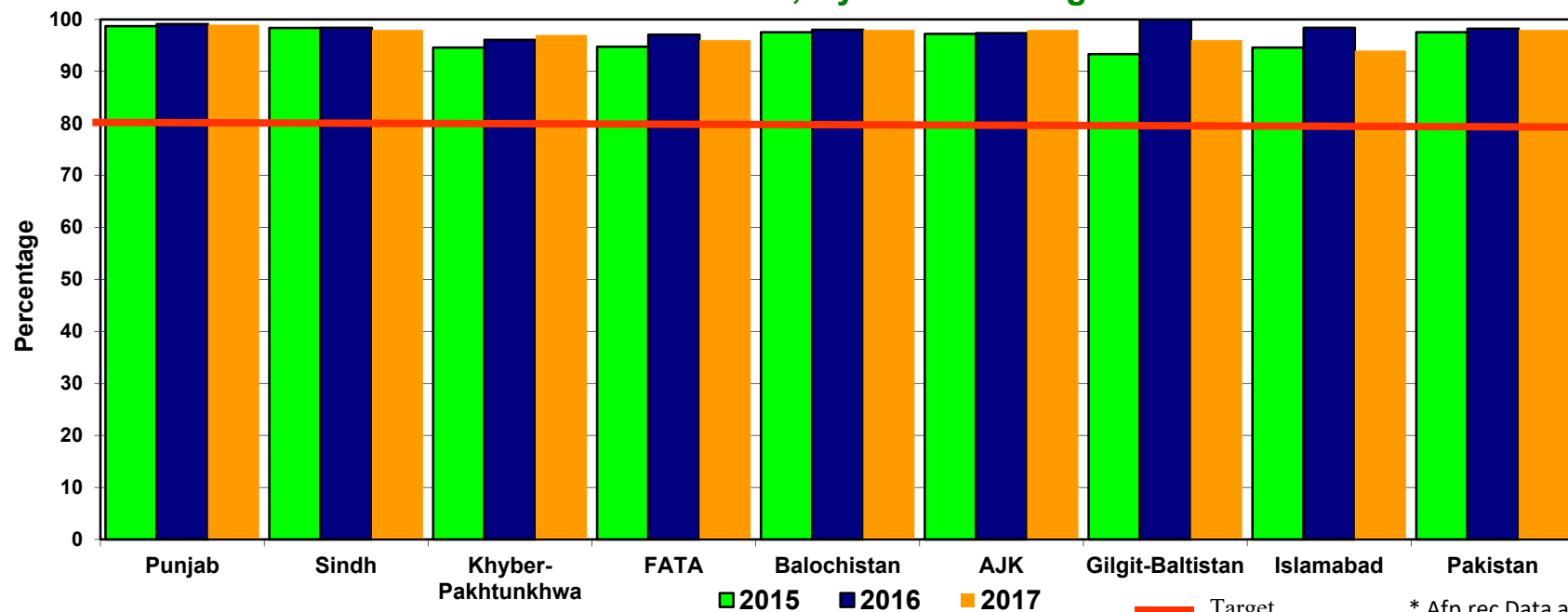
* Afp.rec Data as of 13-11-2017

— Target Adequate Sample cases = 80%

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

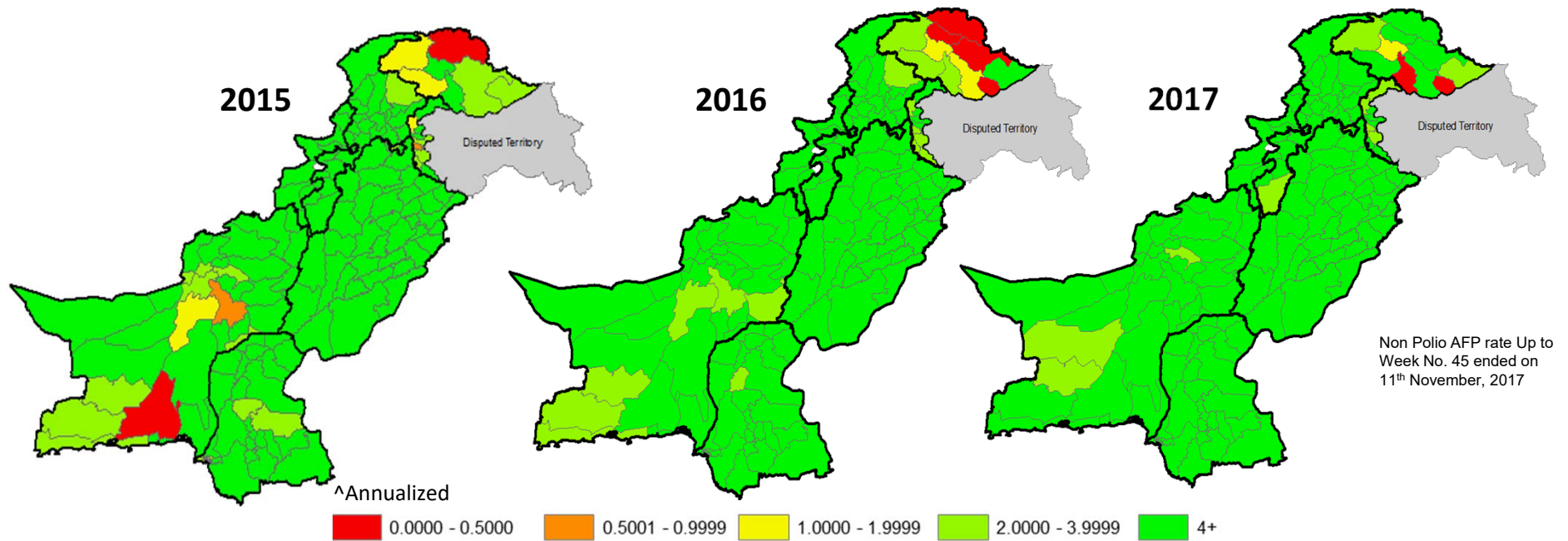


**Graph 6: Percent AFP Cases Investigated within 48 hours of notification
2015 ~ 2017*; By Province/Regions**

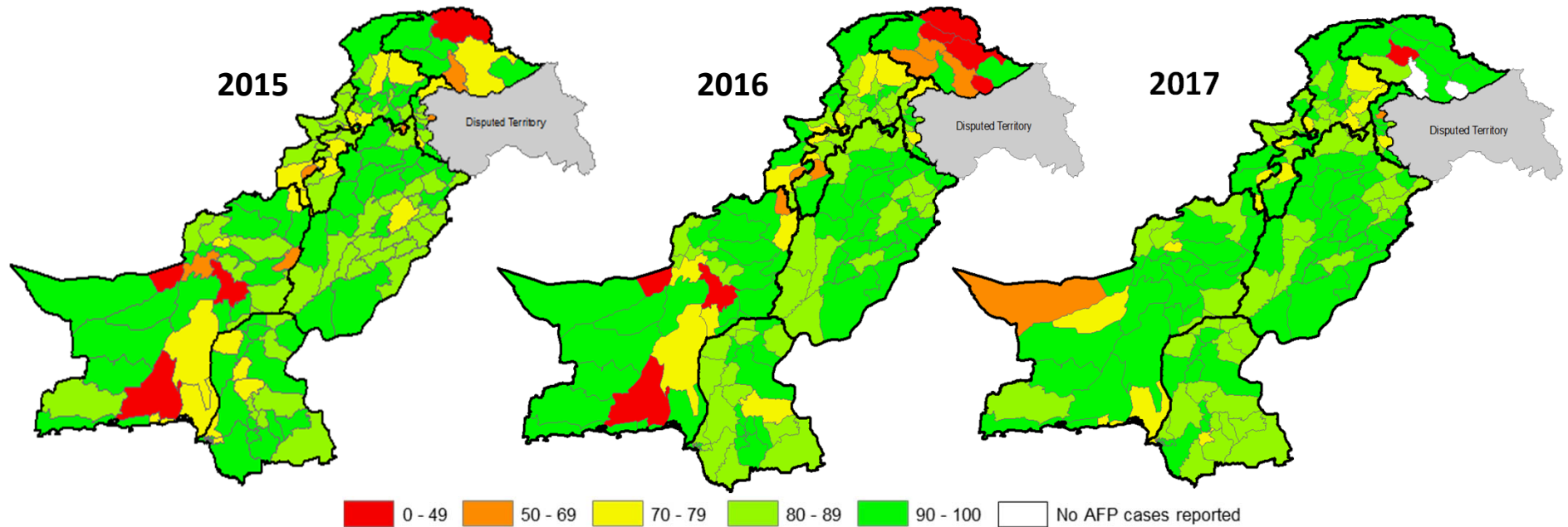


* Afp.rec Data as of 13-11-2017

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	BHAKKAR	KALUR KOT	PB/44/17/035	M	168	24-07-17	7+	12-08-17	13-08-17	NVI	Y	N	Y	Y	111
2	CHAKWAL	CHAKWAL	PB/13/17/047	M	12	03-07-17	7+	03-10-17	05-10-17	NVI	Y	Y	UK	Y	132
3	DGKHAN	TAUNSA	PB/81/17/148	M	9	07-08-17	7+	07-09-17	08-09-17	EV	Y	Y	Y	Y	97
4	DGKHAN	DGKHAN	PB/81/17/175	M	18	20-07-17	7+	LATE NOTIFIED			Y	Y	Y		115
5	DGKHAN	DGKHAN	PB/81/17/178	M	20	09-08-17	7+				Y	N	Y		95
6	FAISALABAD	JARANWALA	PB/51/17/146	M	162	23-05-17	3	LATE NOTIFIED			Y	Y	UK	Y	173
7	FAISALABAD	TANDLIAN WALA	PB/51/17/151	M	84	28-07-17	7+				N	N	Y	Y	107
8	FAISALABAD	FAISALABAD CITY	PB/51/17/201	F	20	22-07-17	7+	LATE NOTIFIED			N	Y	UK	Y	113
9	FAISALABAD	FAISALABAD SADAR	PB/51/17/209	M	11	04-08-17	7+				N	Y	Y		100
10	GUJRANWALA	AROOP	PB/21/17/125	F	18	26-06-17	7+	01-07-17		NVI	Y	Y	Y	DIED	139
11	GUJRANWALA	KHIALI SHAHPUR	PB/21/17/163	M	18	02-08-17	7+	07-09-17	09-09-17	EV	Y	N	Y	Y	102
12	GUJRANWALA	AROOP	PB/21/17/165	F	33	01-08-17	7+	10-09-17	11-09-17	NVI	Y	N	N	Y	103
13	GUJRANWALA	WAZIRABAD	PB/21/17/171	M	96	09-08-17	7+	16-09-17	18-09-17	NVI	N	Y	Y	Y	95
14	GUJRAT	KHARIAN	PB/23/17/075	M	144	06-08-17	7+	11-08-17		NVI	N	N	Y	DIED	98
15	GUJRAT	KHARIAN	PB/23/17/087	M	42	18-07-17	7+	12-09-17	13-09-17	EV	Y	Y	Y	Y	117
16	HAFIZABAD	PINDI BHATTIAN	PB/22/17/053	F	156	28-07-17	7+	10-08-17	12-08-17	NVI	N	N	Y	Y	107
17	KASUR	PATTOKI	PB/32/17/060	M	58	27-06-17	7+	12-07-17	15-07-17	EV	N	N	Y	Y	138
18	KASUR	CHUNIAN	PB/32/17/069	M	3	12-07-17	2	02-08-17	04-08-17	EV	N	N	Y	DIED	123
19	KASUR	PATTOKI	PB/32/17/070	M	27	30-06-17	7+	LATE NOTIFIED			Y	Y	Y	Y	135
20	KHANEWAL	KABIRWALA	PB/62/17/058	F	156	02-08-17	7+				N	N	Y	DIED	102
21	KHANEWAL	KABIRWALA	PB/62/17/061	F	1	01-07-17	1	11-08-17	12-08-17	NVI	N	N	Y	Y	134
22	KHUSHAB	KHUSHAB	PB/42/17/037	M	30	29-07-17	7+	LATE NOTIFIED			N	Y	UK	Y	106
23	LAHORE	SAMNABAD	PB/31/17/154	F	83	03-07-17	7+				Y	N	N	DIED	132
24	LAHORE	AZIZ BHATTI TOWN	PB/31/17/146	F	48	11-07-17	7+	25-07-17	26-07-17	NVI	Y	Y	Y	Y	124
25	LAHORE	RAVI TOWN	PB/31/17/157	M	78	28-06-17	7+	26-07-17	28-07-17	NVI	N	N	N	Y	137
26	LAHORE	DATA GUNJ BUKSH TOWN	PB/31/17/175	M	72	26-07-17	7+	13-08-17	14-08-17	EV	N	Y	Y	Y	109
27	LAHORE	RAVI TOWN	PB/31/17/204	M	18	20-07-17	7+	LATE NOTIFIED			Y	Y	Y	Y	115
28	LAHORE	NISHTAR TOWN	PB/31/17/211	F	7	04-05-17	7+				Y	Y	Y	Y	192
29	LAYYAH	KAROR LAL ESAN	PB/84/17/063	M	84	02-08-17	7+	15-09-17	16-09-17	NVI	Y	Y	Y		102
30	LODHRAN	LODHRAN	PB/64/17/053	F	36	26-07-17	7+	21-08-17	23-08-17	NVI	Y	N	Y	Y	109
31	MBDIN	MANDI BAHAUDDIN	PB/24/17/027	F	4	03-07-17	5	DIED BEFORE STOOL			N	Y	Y	DIED	132
32	MIANWALI	MIANWALI	PB/43/17/051	F	9	30-07-17	7+				Y	N	Y		105
33	MULTAN	JALALPUR PIRWALA	PB/61/17/095	F	36	24-07-17	7+	27-07-17		EV	Y	N	Y	DIED	111
34	MULTAN	MULTAN CITY	PB/61/17/103	F	42	08-08-17	7+	DIED BEFORE STOOL			N	N	Y	DIED	96
35	MUZFARGARH	KOT ADDU	PB/83/17/178	M	21	05-08-17	7+				Y	Y	Y		99
36	MUZFARGARH	JATOI	PB/83/17/180	M	23	02-08-17	7+	28-08-17	29-08-17	EV	N	N	Y		102
37	MUZFARGARH	JATOI	PB/83/17/182	M	36	27-07-17	7+	28-08-17	29-08-17	EV	N	Y	Y		108
38	MUZFARGARH	MUZFARGARH	PB/83/17/222	M	37	06-08-17	7+	LATE NOTIFIED			Y	N	Y		98
39	NANKANASAHIB	NANKANASAHIB	PB/35/17/060	M	21	12-08-17	7+				N	Y	Y	Y	92
40	NAROWAL	SHAKARGARH	PB/26/17/039	F	36	05-08-17	7+	20-09-17	21-09-17	EV	Y	Y	Y	Y	99
41	PAKPATTEN	PAKPATTAN	PB/66/17/044	M	17	07-07-17	7+	19-07-17	26-07-17	EV	N	Y	Y	Y	128
42	RAJANPUR	ROJHAN	PB/82/17/094	M	84	10-08-17	7+	27-08-17	28-08-17	NVI	Y	Y	Y		94

* Afp.rec Data as of 13-11-2017

€ 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	RAJANPUR	ROIHAN	PB/82/17/100	F	48	13-04-17	7+	LATE NOTIFIED			Y	Y	UK	Y	213
44	RAJANPUR	RAJANPUR	PB/82/17/098	F	96	06-08-17	7+	06-09-17	07-09-17	NVI	Y	Y	Y		98
45	RAWALPINDI	RAWALPINDI	PB/11/17/175	M	38	04-08-17	6	LATE NOTIFIED			Y	Y	Y	Y	100
46	SHEIKUPURA	FEROZEWALA	PB/33/17/074	F	108	23-07-17	7+	24-08-17	25-08-17	NVI	Y	Y	Y	Y	112
47	SIALKOT	SIALKOT	PB/25/17/069	M	18	24-07-17	7+	06-09-17	07-09-17	NVI	Y	Y	Y	Y	111
48	TTISINGH	KAMALIA	PB/52/17/077	F	1	29-06-17	0	21-07-17	22-07-17		N	Y	Y		136
49	TTISINGH	PIR MAHAL	PB/52/17/109	M	82	08-08-17	7+	LATE NOTIFIED			N	Y	Y	Y	96
50	VEHARI	BUREWALA	PB/63/17/065	M	54	17-06-17	7+	LATE NOTIFIED			N	N	N	Y	148
51	KAMBAR	QUBOSAEEDKHAN	SD/55/17/045	F	48	27-07-17	7+	19-08-17	20-08-17	NVI	Y	N	Y	Y	108
52	KASHMORE	KANDHKOT	SD/54/17/028	M	24	17-07-17	7+	DIED BEFORE STOOL			Y	Y	Y	DIED	118
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	110
54	SHIKARPUR	GARHI YASIN	SD/52/17/051	F	36	15-07-17	7+	LATE NOTIFIED			Y	Y	Y	Y	120
55	SUJAWAL	SHAH BUNDER	SD/79/17/078	M	36	08-08-17	7+	LATE NOTIFIED			Y	N	Y	Y	96
56	BANNU	BANNU	KP/61/17/036	F	6	27-04-17	1	LATE NOTIFIED			UK	N	UK	Y	199
57	BANNU	BANNU	KP/61/17/043	F	23	05-06-17	7+	LATE NOTIFIED			Y	Y	N	Y	160
58	BATAGRAM	ALLAI	KP/11/17/013	M	48	11-05-17	7+	DIED BEFORE STOOL			Y	N	Y	DIED	185
59	DIRUPPER	DIR	KP/25/17/024	F	72	06-06-17	7+	13-07-17	14-07-17	NVI	Y	N	Y	Y	159
60	MANSEHRA	MANSEHRA	KP/14/17/046	F	34	13-08-17	7+	DIED BEFORE STOOL			Y	N	Y	DIED	91
61	MARDAN	MARDAN	KP/40/17/124	M	8	08-07-17	7+	21-08-17	23-08-17	EV	Y	Y	Y	Y	127
62	MARDAN	MARDAN	KP/40/17/164	F	24	06-06-17	7+	07-10-17	09-10-17	EV	Y	Y	Y		159
63	SHANGLA	ALPURI	KP/26/17/017	M	72	10-04-17	7+	26-04-17	27-04-17	EV	Y	Y	UK	Y	216
64	SHANGLA	MARTOONG	KP/26/17/030	M	19	25-06-17	7+	28-07-17	29-07-17	NVI	Y	Y	UK	Y	140
65	SHANGLA	ALPURI	KP/26/17/037	F	48	05-08-17	7+	24-08-17	25-08-17	NVI	Y	N	Y	DIED	99
66	SHANGLA	ALPURI	KP/26/17/036	F	36	08-08-17	7+	23-08-17	24-08-17	NVI	Y	Y	Y	Y	96
67	SHANGLA	BISHAM	KP/26/17/028	M	11	29-03-17	7+	LATE NOTIFIED			N	Y	Y	Y	228
68	SHANGLA	PURAN	KP/26/17/038	F	26	24-06-17	7+	LATE NOTIFIED			Y	Y	Y	Y	141
69	SWAT	SWAT	KP/24/17/084	F	25	08-08-17	7+	29-08-17	31-08-17	EV	Y	N	Y	Y	96
70	JAFARABAD	JHAT PAT	BN/43/17/021	F	36	25-05-17	7+	LATE NOTIFIED			Y	N	Y	Y	171
71	KABDULAH	CHAMAN	BN/14/17/032	M	3	07-08-17	3	23-09-17	24-09-17	EV	Y	Y	N		97
72	KOHLU	KOHLU	BN/34/17/004	M	48	10-08-17	7+	LATE NOTIFIED			N	Y	Y	Y	94
73	LASBELA	BELA	BN/55/17/015	M	8	11-07-17	7+	05-08-17	06-08-17	NVI	Y	N	Y	Y	124
74	INSIRABAD	DMJAMALI	BN/41/17/021	M	11	24-05-17	6	LATE NOTIFIED			Y	Y	Y	Y	172
75	BAGH	BAGH	AJ/50/17/008	M	1	26-05-17	3	DIED BEFORE STOOL			Y	N	Y	DIED	170
76	HATTIAN	HATTIAN	AJ/90/17/001	F	156	05-03-17	3	30-03-17	31-03-17	NVI	Y	N	Y	Y	252
77	HATTIAN	HATTIAN	AJ/90/17/005	M	174	15-06-17	7+	21-07-17	22-07-17	NVI	N	N	N	Y	150
78	HAVELI	HAVELI	AJ/51/17/002	M	13	18-02-17	7+	24-05-17	25-05-17	EV	N	Y	Y	Y	267
79	HAVELI	HAVELI	AJ/51/17/006	M	60	07-08-17	7+	DIED BEFORE STOOL			Y	N	Y	DIED	97
80	KOTLI	KOTLI	AJ/30/17/002	F	156	01-01-17	7+	17-02-17			Y	Y	Y	Y	315
81	MIRPUR	MIRPUR	AJ/20/17/002	F	42	20-01-17	7+	19-02-17		NVI	Y	N	N	Y	296
82	MIRPUR	MIRPUR	AJ/20/17/007	F	59	17-06-17	7+	DIED BEFORE STOOL			N	Y	Y	DIED	148
83	POONCH	HAJIRA	AJ/40/17/008	M	136	08-02-17	7+	14-03-17	15-03-17	NVI	N	N	Y	Y	277
84	POONCH	HAJIRA	AJ/40/17/013	F	24	19-03-17	7+	28-04-17	29-04-17	NVI	Y	Y	Y	DIED	238

* Afp.rec Data as of 13-11-2017

€ 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	DOSES€	DSTOOL1	DSTOOL2	LAB	FEVER	ASYM	PROG	FUP	PEND (DAYS)
43	SUDNUTI	PALLANDARI	AJ/70/17/003	F	24	14-07-17	7+	06-08-17	07-08-17	NVI	Y	N	Y	Y	121
44	ICT	ICT	IB/02/17/024	M	33	30-04-17	7+	23-05-17	25-05-17	NVI	UK	UK	Y	Y	196
45	WAZIR-S	BIRMAL	FT/65/17/017	F	24	16-06-17	7+	02-07-17	05-08-17	EV	Y	Y	Y		149

* Afp.rec Data as of 13-11-2017

€ Based on recall of parents

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.