



**World Health  
Organization**

# **Weekly AFP Surveillance Update Pakistan**

**Week 52** (*Ended on 28<sup>th</sup> December, 2013*)

AFP Surveillance



## ***National Surveillance Cell Federal EPI***

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Chak Shahzad, Park Road,  
Islamabad, Pakistan

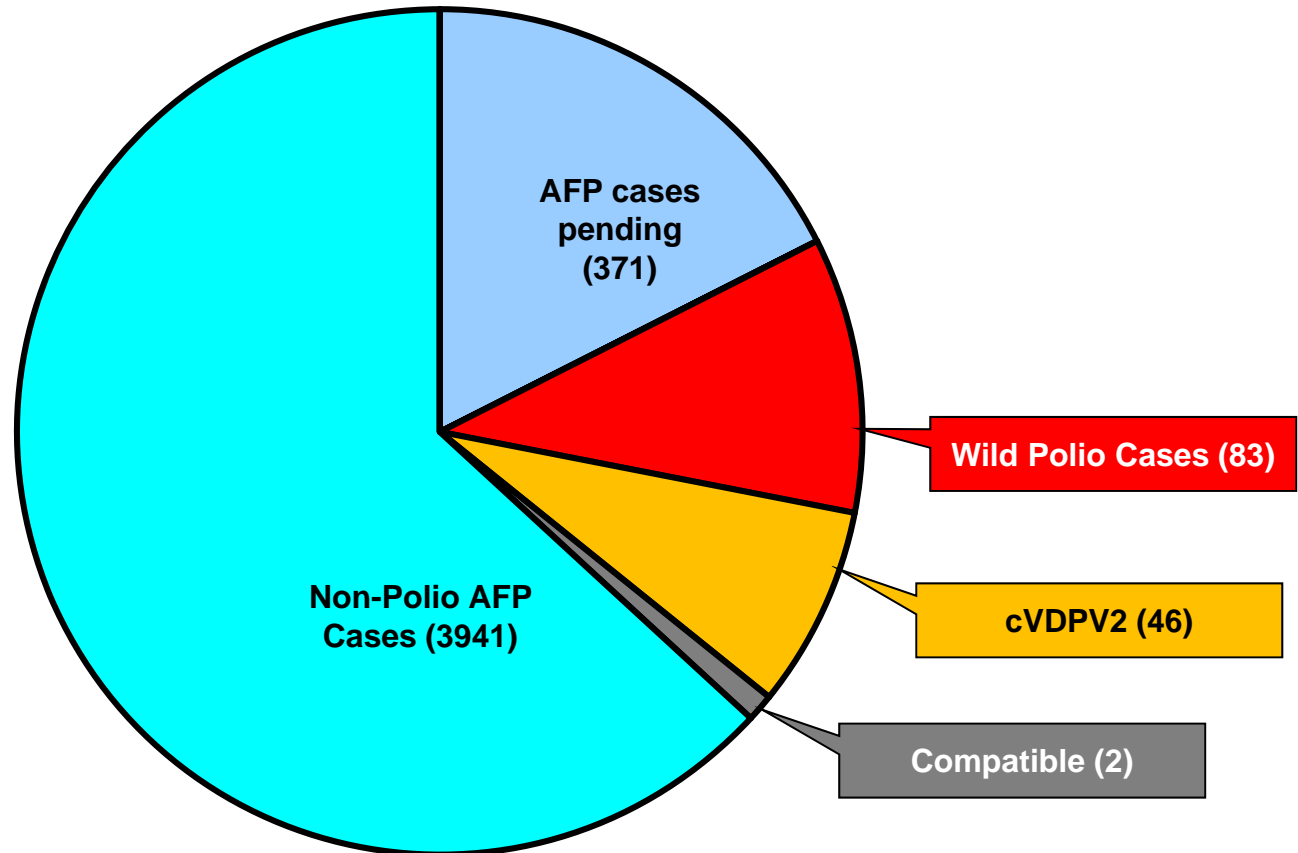
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# AFP Case Profile, 2013\*



**Total AFP Cases Reported = 4443**

**^170 Inadequate cases pending classification by ERC;  
^110 Inadequate cases not due for FUP  
^91 Pending in the Lab**

## Point in Time Comparison of polio cases by province/region 2012<sup>§</sup> & 2013\*

Region/ Province	No. of polio cases		No. of infected districts/towns		Last polio case
	2012	2013	2012	2013	
<b>Khyber Pakhtunkhwa</b>	27	10	13	6	26-Oct-13
<b>FATA / FR Areas</b>	20	59	6	5	10-Dec-13
<b>Sindh</b>	4	7	4	5	09-Nov-13
<b>Balochistan</b>	4	-	2	-	02-Oct-12
<b>Punjab</b>	2	7	2	5	12-Dec-13
<b>Gilgit-Baltistan</b>	1	-	1	-	06-Aug-12
<b>Pakistan</b>	<b>58</b>	<b>83</b>	<b>28</b>	<b>21</b>	<b>12-Dec-13</b>

Seven additional districts/town declared infected based on environmental samples in 2013

Total polio cases of 2012 are 58

\* Afp.rec Data as of 30-12-2013

<sup>§</sup>Based on date of onset

***Table 1: List of Confirmed Polio Cases, Pakistan 2013\* (1/4)***

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	W/PV TYPE	GENETICS
								Route	SIA's						Cluster
1	SINDH	BIN QASIM	BIN QASIM	SD/62/13/001	M	24	14-Jan-13	0	0	N	Y	Y	Y	NSL1	R4B
2	KP	BANNU	BANNU	NW/61/13/002	M	13	26-Jan-13	0	0	Y	N	Y	Y	NSL1	R4B
3	PUNJAB	MIWANWALI	ISAKHEL	PB/43/13/005	F	36	07-Feb-13	3	7+	Y	N	Y	N	NSL1	R4B
4	KP	MALAKAND	DARGAI	NW/20/13/006	F	3	08-Feb-13	2	2	Y	N	Y	N	NSL1	R4B
5	KP	MARDAN	MARDAN	NW/40/13/009	M	30	12-Feb-13	3	7+	Y	N	Y	N	NSL1	R4B
6	SINDH	DADU	MEHAR	SD/24/13/006	F	15	22-Mar-13	0	2	Y	N	Y	N	NSL1	R2B
7	KP	MARDAN	MARDAN	NW/40/13/026	M	8	22-Apr-13	0	0	Y	Y	Y	Y	NSL1	R4B
8	FATA	KHYBER\$	BARA	FT/34/13/008	M	10	24-Apr-13	2	4	Y	Y	N	N	NSL1	R4B
9	FATA	FR BANNU	FR BANNU	FT/69/13/001	M	16	03-May-13	0	3	Y	Y	Y	Y	NSL1	R4B
10	FATA	KHYBER\$	BARA	FT/34/13/010	M	8	10-May-13	0	0	Y	Y	Y	N	NSL1	R4B
11	FATA	KHYBER\$	BARA	FT/34/13/013	M	24	11-May-13	2	3	Y	N	Y	N	NSL1	R4B
12	FATA	KHYBER\$	BARA	FT/34/13/011	M	23	14-May-13	0	2	Y	Y	Y	N	NSL1	R4B
13	FATA	KHYBER\$	BARA	FT/34/13/012	M	4	16-May-13	0	0	Y	N	Y	N	NSL1	R4B
14	FATA	FR BANNU	FR BANNU	FT/69/13/002	F	22	19-May-13	0	7+	Y	N	Y	N	NSL1	R4B
15	FATA	KHYBER\$	BARA	FT/34/13/014	M	30	20-May-13	0	0	Y	N	Y	N	NSL1	R4A
16	FATA	WAZIR-N\$	MIR ALI	FT/64/13/010	M	9	24-May-13	0	0	Y	Y	Y	N	NSL1	R4B
17	PUNJAB	MBDIN	MALIKWAL	PB/24/13/013	F	96	26-May-13	3	7+	Y	Y	Y	N	NSL1	R4B
18	FATA	KHYBER\$	BARA	FT/34/13/015	M	15	06-June-13	0	0	Y	Y	Y	N	NSL1	R4B
19	FATA	WAZIR-N\$	MIR ALI	FT/64/13/014	F	11	15-June-13	0	0	Y	Y	Y	N	NSL1	R4B
20	FATA	KHYBER\$	BARA	FT/34/13/019	F	12	23-June-13	0	0	Y	N	Y	N	NSL1	R4B
21	KP	PESHAWAR	PESHAWAR	KP/30/13/042	M	12	30-June-13	0	0	Y	N	Y	Y	NSL1	R4B
22	FATA	KHYBER\$	BARA	FT/34/13/020	F	12	03-July-13	0	0	N	N	Y	N	NSL1	R4B

\$ Security compromised area

\* Afp.rec Data as of 26-12-2013

**Table 1.1: List of Confirmed Polio Cases, Pakistan 2013\* (2/4)**

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
								Route	SIA's						Cluster
23	SINDH	KHIGADDAP	GADDAP	SD/63/13/015	F	12	09-July-13	3	6	Y	Y	Y	N	NSL1	R4B
24	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/13/018	F	18	13-July-13	0	0	Y	Y	Y	N	NSL1	R4B
25	FATA	FR BANNU	FR BANNU	FT/69/13/006	M	18	27-July-13	0	7+^	Y	N	Y	N	NSL1	R4B
26	FATA	WAZIR-N\$	MIR ALI	FT/64/13/032	F	21	05-Aug-13	0	0	Y	Y	Y	N	NSL1	R4B
27	FATA	WAZIR-N\$	RAZMAK	FT/64/13/033	M	11	11-Aug-13	0	0	Y	Y	Y	N	NSL1	R4B
28	KP	KOHAT	KOHAT	KP/50/13/017	F	10	19-Aug-13	0	5	Y	Y	Y	N	NSL1	R4B
29	FATA	WAZIR-N\$	RAZMAK	FT/64/13/044	M	8	24-Aug-13	0	0	Y	N	Y	N	NSL1	R4B
30	FATA	FR DIKHAN	FR DIKHAN	FT/68/13/001	M	36	26-Aug-13	1	1	Y	N	Y	N	NSL1	R4B
31	FATA	KHYBER\$	BARA	FT/34/13/027	F	13	30-Aug-13	0	2	Y	Y	Y	N	NSL1	R4A
32	FATA	KHYBER\$	LANDI KOTAL	FT/34/13/028	M	18	30-Aug-13	0	0	Y	Y	Y	N	NSL1	R4A
33	KP	PESHAWAR	PESHAWAR	KP/30/13/068	M	6	31-Aug-13	0	0	Y	Y	Y	N	NSL1	R4B
34	FATA	WAZIR-N\$	MIR ALI	FT/64/13/050	F	13	01-Sep-13	0	0	Y	Y	Y	N	NSL1	R4B
35	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/13/051	F	11	05-Sep-13	0	0	Y	Y	Y	N	NSL1	R4B
36	FATA	KHYBER\$	LANDI KOTAL	FT/34/13/032	F	8	05-Sep-13	0	4	Y	Y	Y	N	NSL1	R4A
37	FATA	WAZIR-N\$	RAZMAK	FT/64/13/053	F	17	06-Sep-13	0	0	Y	Y	Y	N	NSL1	R4B
38	FATA	WAZIR-N\$	MIR ALI	FT/64/13/055	F	7	08-Sep-13	1	0	Y	Y	Y	N	NSL1	R4B
39	KP	SWABI	SWABI	KP/41/13/037	F	2	10-Sep-13	0	0	Y	Y	Y	N	NSL1	R4B
40	FATA	KHYBER\$	BARA	FT/34/13/029	M	11	10-Sep-13	3	7+	Y	Y	Y	N	NSL1	R4B
41	FATA	WAZIR-N\$	MIR ALI	FT/64/13/056	M	10	10-Sep-13	3	0	Y	Y	Y	N	NSL1	R4B
42	SINDH	KHIGADAP	GADAP	SD/63/13/022	M	12	19-Sep-13	0	6^	Y	Y	Y	N	NSL1	R4B
43	FATA	WAZIR-N\$	MIR ALI	FT/64/13/068	F	16	20-Sep-13	0	0	Y	Y	Y	N	NSL1	R4B
44	FATA	WAZIR-N\$	MIR ALI	FT/64/13/069	F	12	20-Sep-13	0	0	Y	Y	Y	N	NSL1	R4B

\$ Security compromised area

^Under investigation

\* Afp.rec Data as of 26-12-2013

**Table 1.2: List of Confirmed Polio Cases, Pakistan 2013\* (3/4)**

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
								Route	SIA's						Cluster
45	FATA	FR BANNU	FR BANNU	FT/69/13/013	F	12	22-Sep-13	0	0	Y	Y	Y	N	NSL1	R4B
46	FATA	KHYBER\$	BARA	FT/34/13/030	M	15	24-Sep-13	3	0	Y	Y	Y	N	NSL1	R4B
47	KP	PESHAWAR	PESHAWAR	KP/30/13/079	M	8	24-Sep-13	3	7^	Y	N	Y	N	NSL1	R4B
48	FATA	KHYBER\$	BARA	FT/34/13/033	M	30	26-Sep-13	3	3	Y	Y	Y	N	NSL1	R4A
49	FATA	WAZIR-N\$	MIR ALI	FT/64/13/071	M	8	26-Sep-13	0	0	Y	Y	Y	N	NSL1	R4B
50	PUNJAB	SHEIKUPURA	MURIDKE	PB/33/13/057	M	12	26-Sep-13	0	2	Y	N	Y	N	NSL1	R4B
51	FATA	FR BANNU	FR BANNU	FT/69/13/016	F	24	28-Sep-13	0	0	Y	Y	Y	N	NSL1	R4B
52	FATA	WAZIR-N\$	MIR ALI	FT/64/13/074	F	37	28-Sep-13	0	0	Y	Y	Y	N	NSL1	R4B
53	FATA	FR BANNU	FR BANNU	FT/69/13/017	M	11	01-Oct-13	0	0	Y	Y	Y	N	NSL1	R4B
54	SINDH	KASHMORE	TANGWANI	SD/54/13/010	F	10	03-Oct-13	2	5	N	N	N	N	NSL1	R3B
55	FATA	KHYBER\$	LANDI KOTAL	FT/34/13/036	M	12	05-Oct-13	0	7^	Y	Y	Y	N	NSL1	R4B
56	PUNJAB	TTSINGH	KAMALIA	PB/52/13/045	M	9	09-Oct-13	3	4	Y	N	Y	N	NSL1	R4B
57	FATA	WAZIR-N\$	MIR ALI	FT/64/13/084	F	18	09-Oct-13	0	0	Y	Y	Y	N	NSL1	R4B
58	FATA	WAZIR-N\$	RAZMAK	FT/64/13/083	M	15	11-Oct-13	0	0	Y	Y	Y	N	NSL1	R4B
59	FATA	WAZIR-N\$	MIR ALI	FT/64/13/087	F	13	14-Oct-13	0	0	Y	Y	Y	N	NSL1	R4B
60	FATA	KHYBER\$	BARA	FT/34/13/040	M	9	15-Oct-13	0	0	Y	Y	Y	N	NSL1	R4A
61	FATA	WAZIR-N\$	MIR ALI	FT/64/13/086	M	15	16-Oct-13	0	0	Y	Y	Y	N	NSL1	R4B
62	SINDH	BIN QASIM	BIN QASIM	SD/62/13/011	M	8	18-Oct-13	3	1	Y	Y	Y	N	NSL1	R4B
63	PUNJAB	TTSINGH	KAMALIA	PB/52/13/046	F	13	21-Oct-13	1	5	Y	Y	Y	N	NSL1	R4B
64	PUNJAB	SAHIWAL	SAHIWAL	PB/65/13/047	M	15	21-Oct-13	3	6	Y	N	Y	N	NSL1	R4B
65	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/13/093	M	24	25-Oct-13	0	0	Y	Y	Y	N	NSL1	R4B
66	KP	PESHAWAR	PESHAWAR	KP/30/13/088	M	9	26-Oct-13	0	7^	Y	Y	Y	N	NSL1	R4B

\$ Security compromised area

^Under investigation

\* Afp.rec Data as of 26-12-2013

**Table 1.3: List of Confirmed Polio Cases, Pakistan 2013\* (4/4)**

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	W/PV TYPE	GENETICS
								Route	SIA's						Cluster
67	FATA	KHYBER\$	LANDI KOTAL	FT/34/13/046	M	16	01-Nov-13	0	7^	Y	Y	Y	N	NSL1	R4B
68	FATA	FR BANNU	FR BANNU	FT/69/13/023	M	14	04-Nov-13	0	0	Y	Y	Y	N	NSL1	R4B
69	FATA	KHYBER\$	LANDI KOTAL	FT/34/13/047	M	12	06-Nov-13	0	0	Y	N	Y	N	NSL1	R4A
70	SINDH	BALDIA	BALDIA	SD/61/13/011	F	4	09-Nov-13	0	0	Y	N	Y	N	NSL1	R4B
71	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/13/107	F	24	11-Nov-13	0	0	Y	N	Y	N	NSL1	R4B
72	FATA	WAZIR-N\$	MIR ALI	FT/64/13/109	M	24	12-Nov-13	0	0	Y	Y	Y	N	NSL1	R4B
73	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/13/113	M	12	15-Nov-13	0	0	Y	Y	Y	N	NSL1	R4B
74	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/13/106	F	36	16-Nov-13	0	0	Y	N	Y	N	NSL1	R4B
75	FATA	WAZIR-N\$	MIR ALI	FT/64/13/116	M	11	26-Nov-13	0	0	Y	Y	Y	N	NSL1	R4B
76	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/13/119	M	11	28-Nov-13	0	0	Y	N	Y	N	NSL1	
77	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/13/120	F	12	01-Dec-13	1	0	Y	Y	Y	N	NSL1	
78	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/13/124	M	10	04-Dec-13	0	0	Y	Y	Y	N	NSL1	
79	FATA	WAZIR-S\$	WANA	FT/65/13/014	F	12	04-Dec-13	0	0	Y	Y	Y	N	NSL1	
80	FATA	WAZIR-N\$	MIR ALI	FT/64/13/125	F	18	08-Dec-13	0	0	Y	N	Y	N	NSL1	
81	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/13/126	F	18	09-Dec-13	0	0	Y	Y	Y	N	NSL1	
82	FATA	WAZIR-N\$	MIR ALI	FT/64/13/127	M	24	10-Dec-13	0	0	Y	Y	Y	N	NSL1	
83	PUNJAB	TTSINGH	KAMALIA	PB/52/13/058	M	14	12-Dec-13	3	7	Y	N	Y	N	NSL1	

\$ Security compromised area

**New Case**

^Under investigation

\* Afp.rec Data as of 30-12-2013

## Table 2: LAB Update 2013\*

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	333	275	0	0	19	6	37	11%	2	333	100%
February	330	285	0	0	16	5	26	8%	3	330	100%
March	308	248	0	0	7	2	52	17%	1	308	100%
April	352	244	0	0	22	6	84	24%	2	352	100%
May	419	304	0	0	15	4	91	22%	9	419	100%
June	469	326	0	0	21	4	118	25%	4	469	100%
July	391	239	0	0	13	3	135	35%	4	391	100%
August	459	292	0	0	24	5	135	29%	8	459	100%
September	466	297	0	0	32	7	119	26%	19	467	100%
October	407	307	0	0	25	6	63	15%	14	409	100%
November	371	268	4	0	27	7	63	17%	10	368	99%
December	204	89	78	5	10	5	16	8%	7	122	60%
Pakistan	4509	3174	82	5	231	5	939	21%	83	4427	98%

\* Data as of 30-12-2013



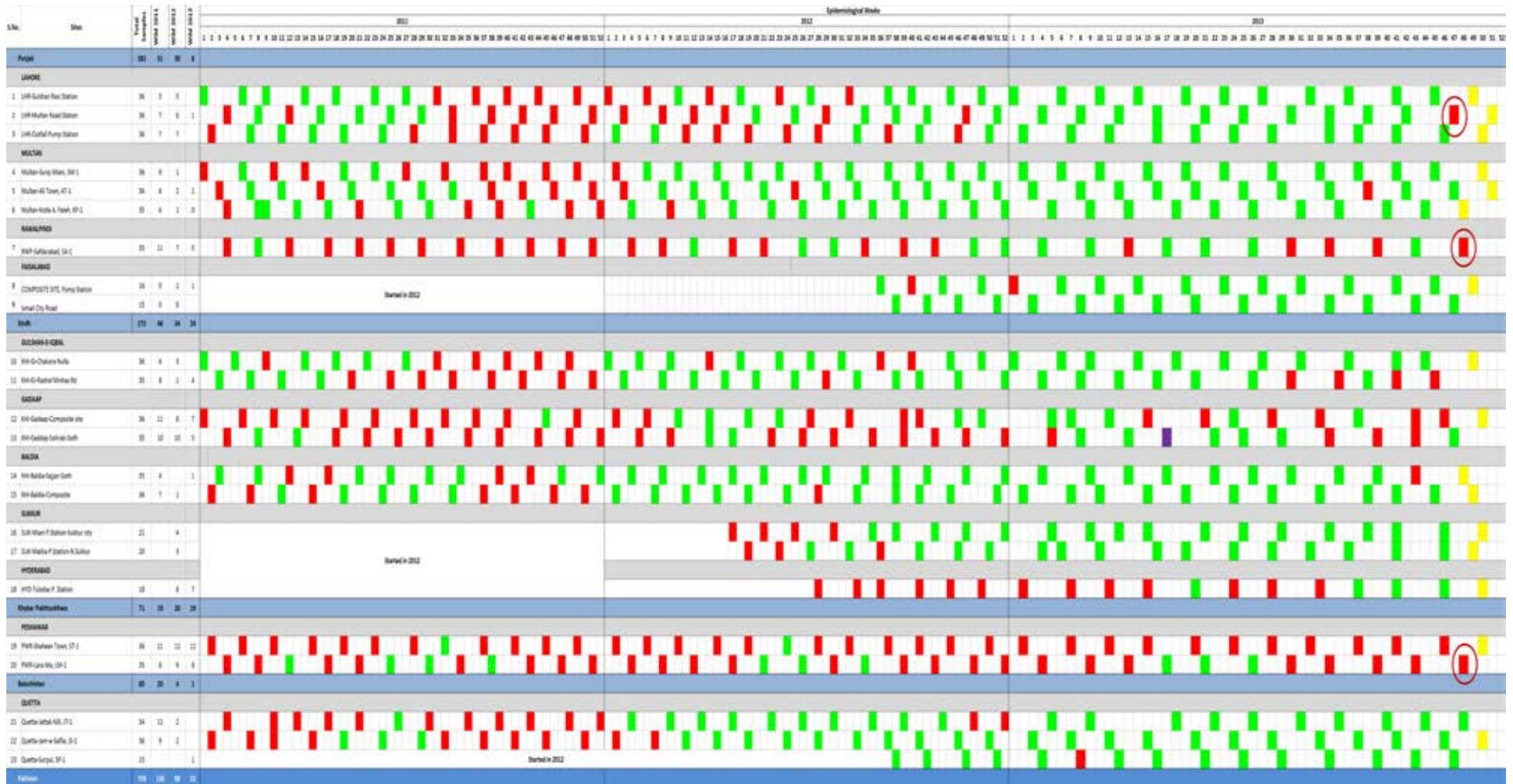
## Table 3: Urgent / ITD Pending Cases (1/1)

S. #	District	Tehsil	Basic information							OPV doses				Urgent		Prov Diagnosis	Lab update			Remarks	
			Union council	Epid number	Date of Onset	Age (M)	Sex	Date of 1st stool	Stool Adeq	Ri	SIAs	Last 6 SIAs	Last dose	By Field	By NSC $\ddagger$		Lab No.	Days Inoc	Culture update		
<b>Isolates pending for ITSD</b>																					
1	LORALAI	LORALAI	SADDAR BORI	BN/22/13/006	14-Dec-13	1	M	18-Dec-13	Y	0	#	0		N	N	TRAUMA	5854	4	L20B+		
2	XHYBER	LANDI KOTAL	KHUGA KHEL	FT/34/13/049-C2		48	M	13-Dec-13	-	-	-	-		N	-	-		5741	10	SL3	Waiting rRTPCR for VDPV screening
3	PESHAWAR	PESHAWAR	NAHAQI	KP/30/13/112	14-Dec-13	95	M	14-Dec-13	N	2	UK	-		N	N	GBS	5757	8	SL1	Waiting rRTPCR for VDPV screening	
4	PAKPATTEN	ARIF WALA	42	PB/66/13/029-C3		6	M		-	-	-	19-Dec-13		-	-	-	5852	4	L20B+		
5	RYKHAN	SADIQABAD	CITY-E	PB/72/13/079	10-Dec-13	60	M	16-Dec-13	Y	3	7+	6	28-Nov-13	N	N	ATAXIA	5816	5	L20B+		
6	GHOTKI	DAHARKI	KANJKHER	SD/42/13/074	06-Dec-13	8	F	14-Dec-13	Y	0	7+	6	19-Nov-13	N	N	HEMIPLEGIA	5789	8	SL3	Waiting rRTPCR for VDPV screening	
7	MATIARI	HALA	HALA-1	SD/28/13/018	13-Dec-13	4	F	15-Dec-13	Y	3	7+	6	19-Nov-13	N	N	TRAUMA	5777	8	SL1	Waiting rRTPCR for VDPV screening	
<b>Reported urgent (by field / NSC<math>\ddagger</math> criteria)</b>																					
8	NSIRABAD	DMJAMALI	JUDHAIR NORTH	BN/41/13/019	15-Dec-13	60	M	18-Dec-13	Y	0	4	4	19-Aug-13	Y	N	HEMIPLEGIA/POLIOMYELITIS	5863	7	UP		
9	FAISALABAD	JARANWALA	#	PB/51/13/100	20-Nov-13	18	M	18-Dec-13	N	1	2	2	19-Nov-13	N	Y	TRAUMATIC NEURITIS	5835	7	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

# Summary of Laboratory data for Environmental Surveillance- Pakistan (Jan 2012 to date)

## Report for Epidemiological week= 51 (15 Dec – 21 Dec, 2013)



- Wild poliovirus type 1 (WPV1)
- Wild poliovirus type 3 (WPV3)
- Mixture WPV1 & WPV3
- No WPV Isolated
- Under process
- X Scheduled sampling, sample not collected
- No sampling scheduled
- Mixture WPV1 & VDPV type 2

### SUMMARY

Total Sites = 23

Total Samples Collected (2011-2012-2013) = 709

Total Samples with results available = 693

Total samples positive for Wild PV (2011-2012-2013) = **276** (136+88+52) (WPV1= 276)

Samples Positive for VDPV= 1 (Type 2 VDPV from KHI-Gadaap)

## Comparison environmental sampling results 2012-13\*

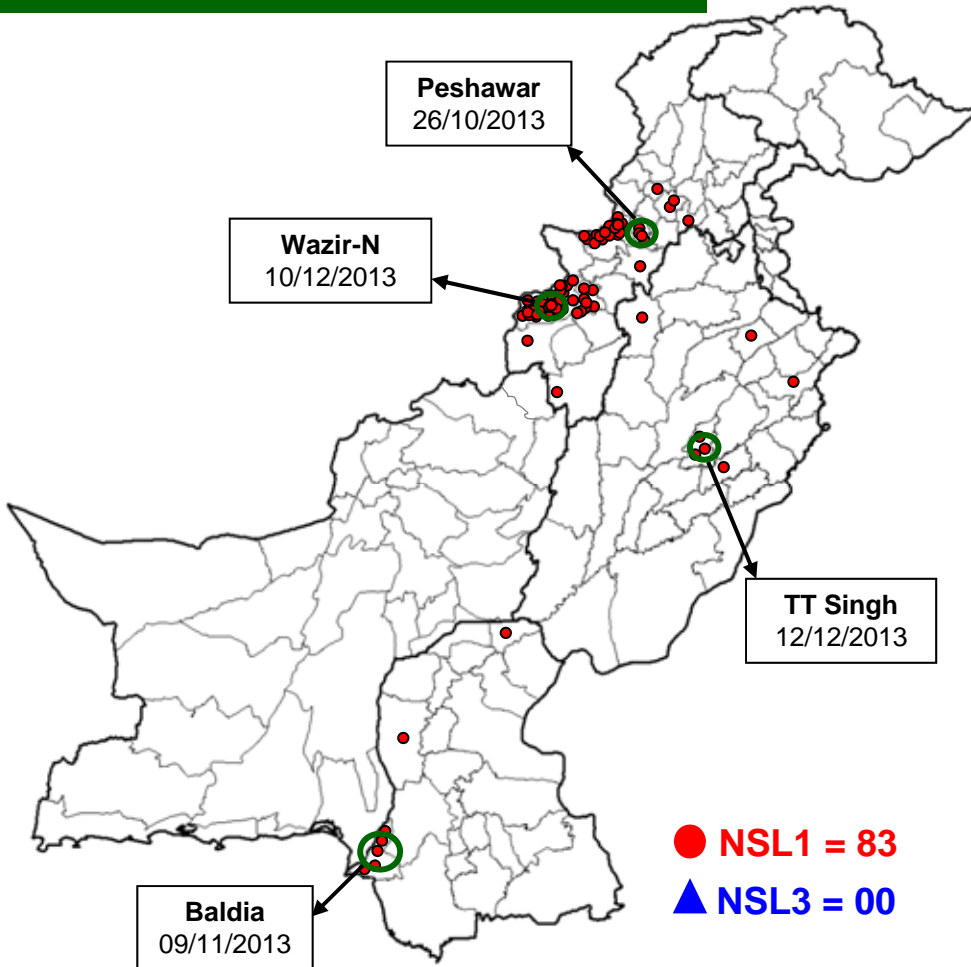
DISTRICT	2012			2013			Last
	TOTAL	WILD		TOTAL	WILD		
	n	n	%	n	n	%	
LAHORE	36	18	50%	59	1	2%	18-Nov-13
MULTAN	35	4	11%	34	1	3%	18-Sep-13
RAWALPINDI	11	7	64%	11	5	45%	25-Nov-13
FAISALABAD	8	1	13%	35	1	3%	03-Jan-13
KHIGIQBAL	23	4	17%	23	4	17%	08-Nov-13
KHIGADAP	23	15	65%	31	12	39%	12-Nov-13
KHIBALDIA	23	1	4%	23	1	4%	25-Oct-13
SUKKUR	16	7	44%	24	0	0%	05-Sep-12
HYDERABAD	6	6	100%	12	7	58%	12-Aug-13
PESHAWAR	23	19	83%	23	19	83%	26-Nov-13
QUETTA	26	3	12%	33	1	3%	20-Feb-13
<b>PAKISTAN</b>	<b>230</b>	<b>85</b>	<b>37%</b>	<b>308</b>	<b>52</b>	<b>17%</b>	<b>26-Nov-13</b>

\* Data as of 26-12-2013


Data source Polio RRL

# Map1: Distribution of Wild Polio cases Pakistan 2013\*

Districts/ Towns with Wild Polio cases = 21



Province/ Country	Date of Last Case		Number of cases 2013	
	P1	P3	P1	P3
PUNJAB	Dec, 2013	Jun, 2010	7	-
SINDH	Nov, 2013	Jan, 2010	7	-
KHYBER- PAKHTUNKHWA	Oct, 2013	Oct, 2010	10	-
FATA	Dec, 2013	Apr, 2012	59	-
BALUCHISTAN	Oct, 2012	Apr, 2010	-	-
AJK	-	Jun, 2000	-	-
GILGIT-BALTISTAN	Aug, 2012	-	-	-
ISLAMABAD	Sep, 2008	Sep, 2008	-	-
<b>PAKISTAN</b>	<b>Dec, 2013</b>	<b>Apr, 2012</b>	<b>83</b>	<b>-</b>

 District with last polio case in province

Cases randomly placed  
in districts

 Provincial Boundary  
 Districts Boundary

\* Afp.rec Data as of 30-12-2013



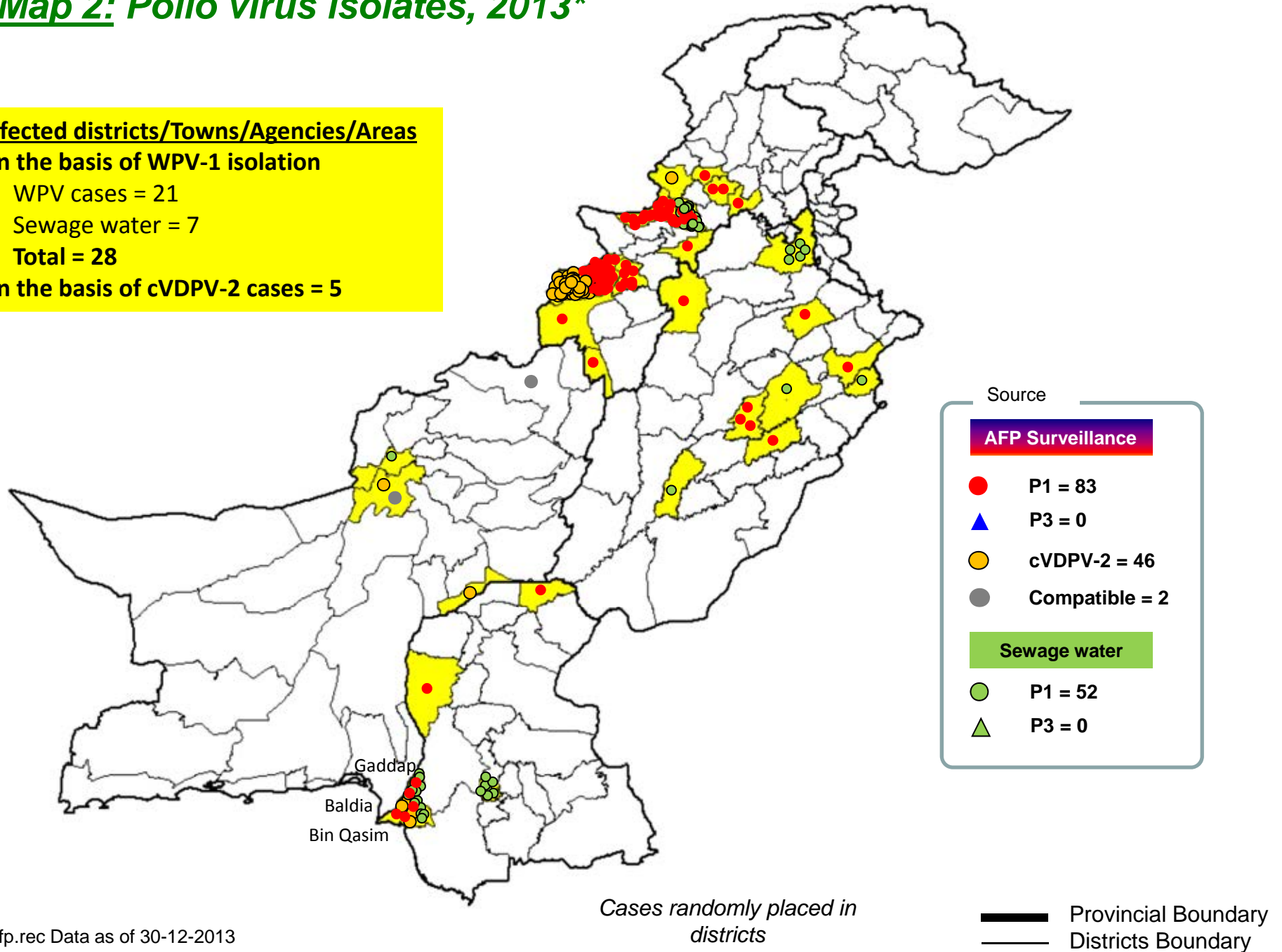
## Map 2: Polio virus isolates, 2013\*

### Infected districts/Towns/Agencies/Areas

#### On the basis of WPV-1 isolation

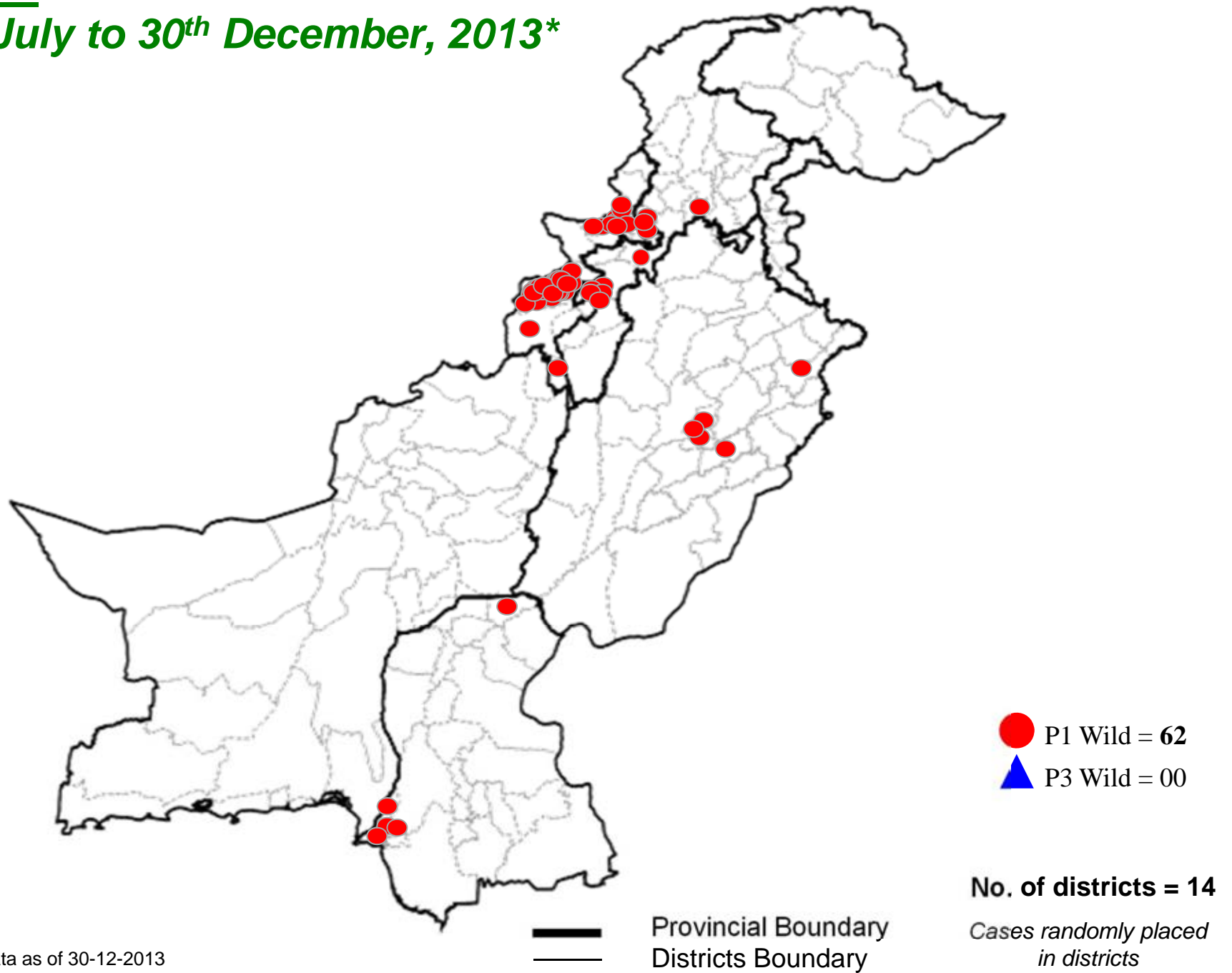
- WPV cases = 21
- Sewage water = 7
- Total = 28

#### On the basis of cVDPV-2 cases = 5



\* Afp.rec Data as of 30-12-2013

**Map 3: Wild Polio cases in the last 6 months from 01<sup>st</sup> July to 30<sup>th</sup> December, 2013\***



\* Afp.rec Data as of 30-12-2013

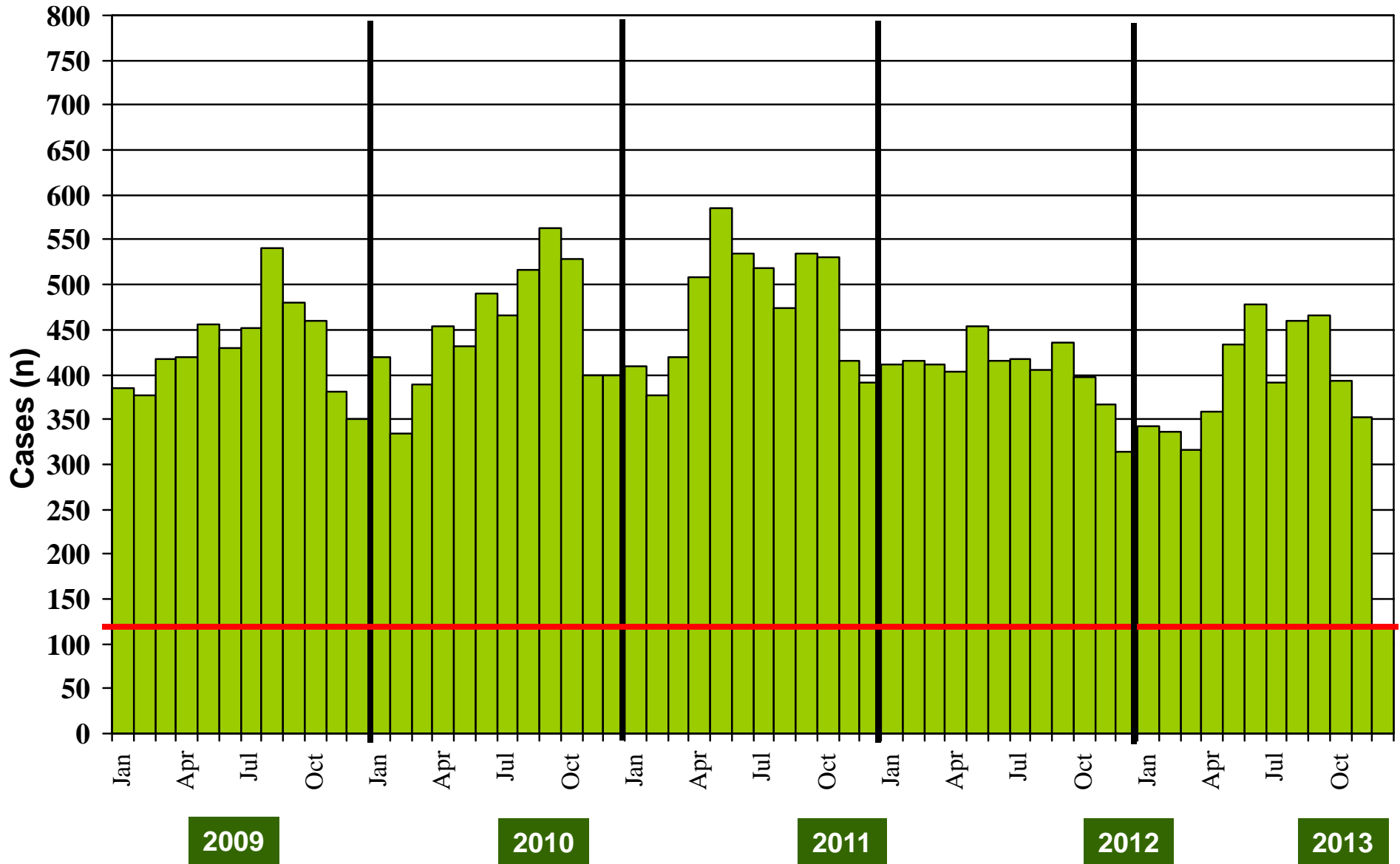
**Table 4: Distribution of AFP Cases By Week of Onset ^  
Pakistan 2013\* [Week number/Ending on]**

PROVINCE	W 37 14 Sep 2013	W 38 21 Sep 2013	W 39 28 Sep 2013	W 40 05 Oct 2013	W 41 12 Oct 2013	W 42 19 Oct 2013	W 43 26 Oct 2013	W 44 02 Nov 2013	W 45 09 Nov 2013	W 46 16 Nov 2013	W 47 23 Nov 2013	W 48 30 Nov 2013	W 49 07 Dec 2013	W 50 14 Dec 2013	W 51 21 Dec 2013
PUNJAB	49	55	54	48	26	26	44	45	41	35	41	29	34	35	12
SINDH	29	24	21	27	12	13	22	11	18	17	23	21	15	13	2
KP	15	18	17	26	18	13	21	26	18	17	15	20	15	12	5
FATA	18	12	16	18	11	6	16	10	3	11	7	3	7	5	2
BALUCHISTAN	5	5	4	5	4	2	5	4	5	3	10	3	5	5	1
AJK	1	0	0	0	0	0	1	1	2	0	1	1	2	0	0
GILGIT BILTISTAN	0	0	0	0	0	0	2	0	2	1	0	1	1	0	0
ISLAMABAD	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
<b>PAKISTAN</b>	<b>117</b>	<b>114</b>	<b>112</b>	<b>125</b>	<b>71</b>	<b>60</b>	<b>111</b>	<b>97</b>	<b>89</b>	<b>84</b>	<b>97</b>	<b>78</b>	<b>79</b>	<b>70</b>	<b>22</b>

\* Afp.rec & Afplab.rec: Data as of 26-12-2013

^ MMWR Epidemiological Weeks

**Graph 1: Distribution of AFP Cases by Month, Pakistan 2009-2013\***

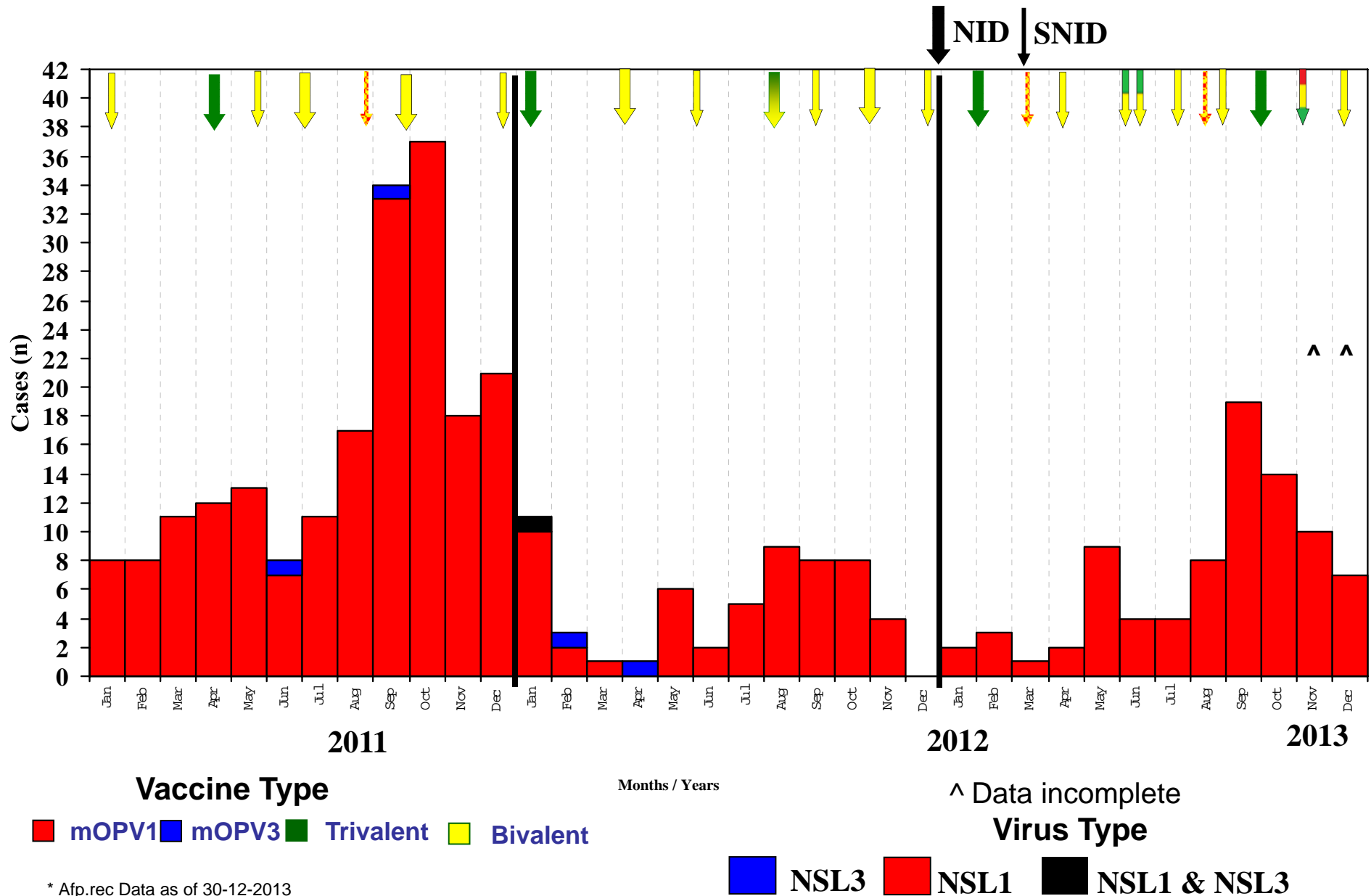


**@ Non-polio AFP rate of 2/100,000 children < 15 years**

\* Afp.rec Data as of 26-12-2013

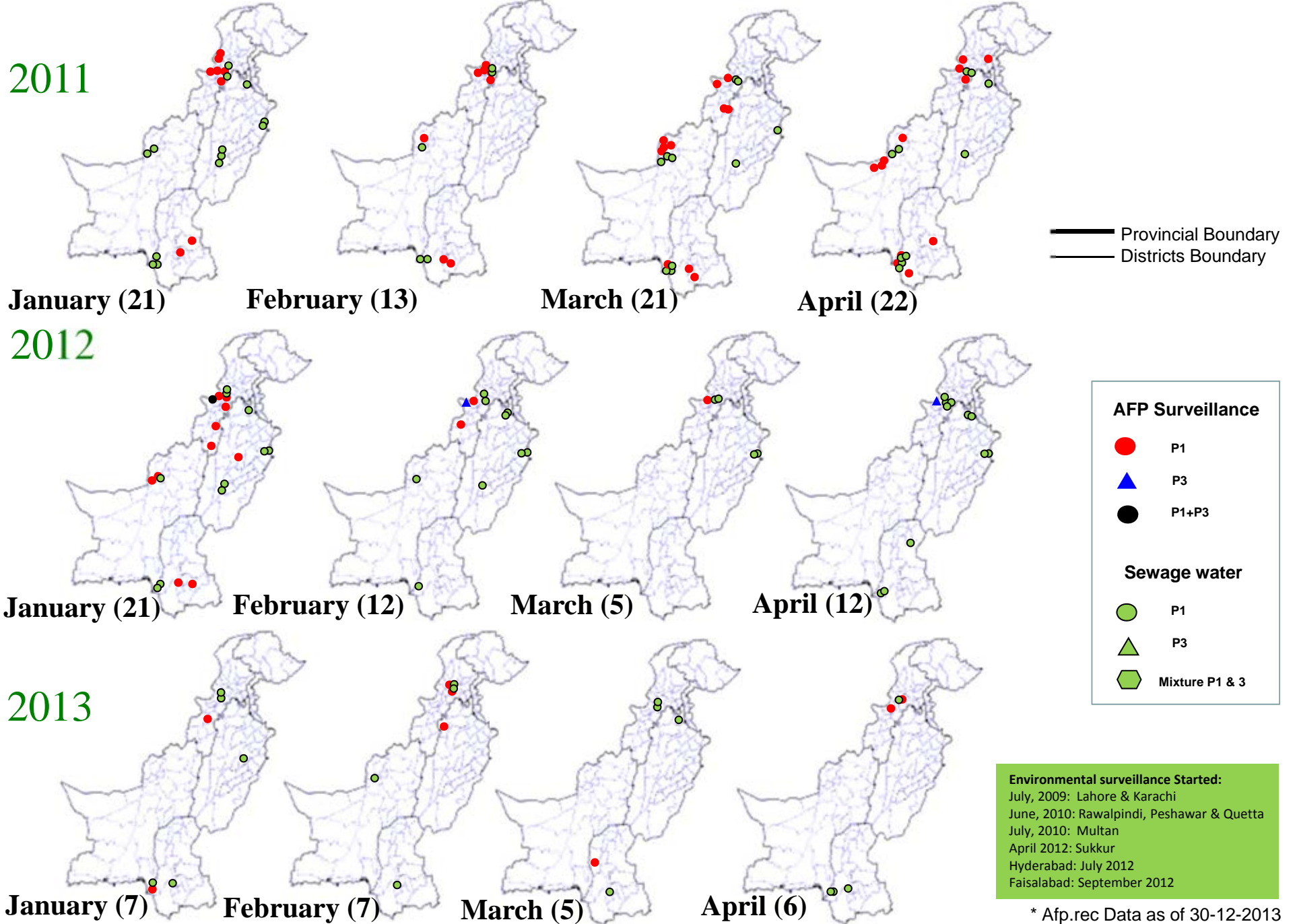


# Confirmed Polio Cases By Poliovirus Type, 2011-2013\*



\* Afp.rec Data as of 30-12-2013

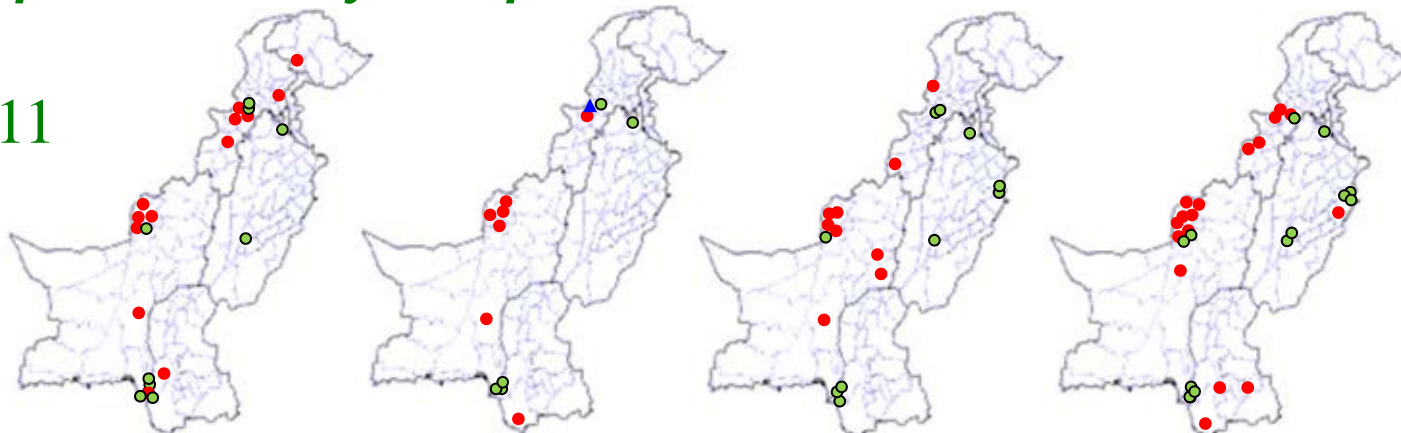
# Map 4: Monthly Comparison of P1 & P3 Polio Cases/Isolates 2011-2013\*



\* Afp.rec Data as of 30-12-2013

# Map 4.1: Monthly Comparison of P1 & P3 Polio Cases/Isolates 2011-2013\*

2011



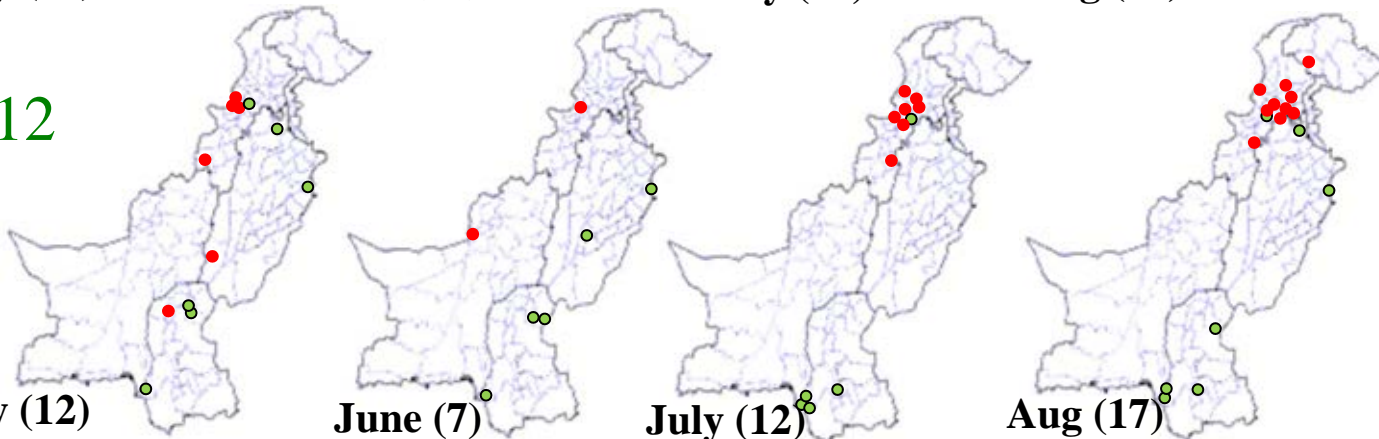
May (22)

June (13)

July (19)

Aug (30)

2012



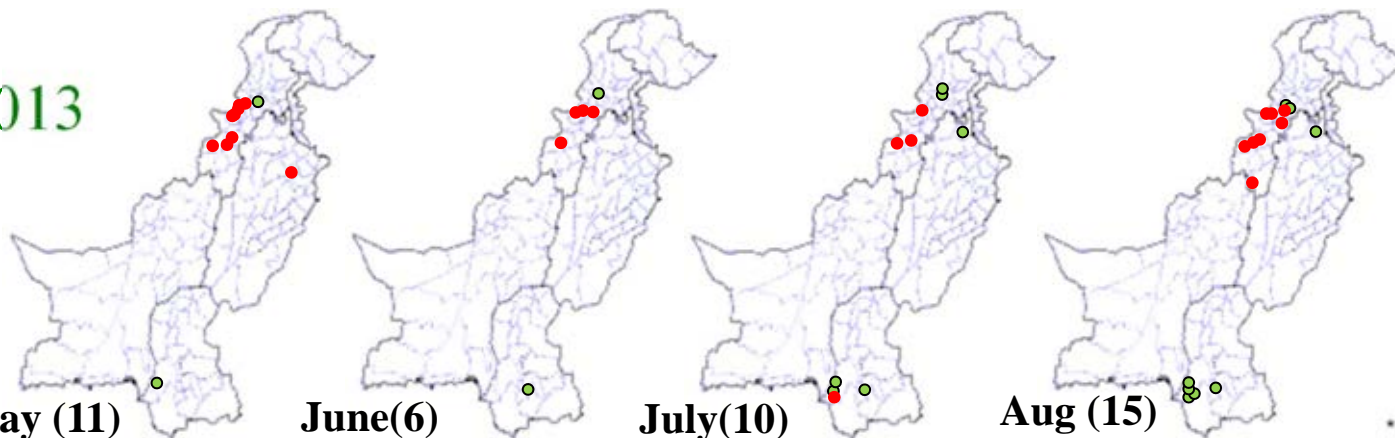
May (12)

June (7)

July (12)

Aug (17)

2013



May (11)

June(6)

July(10)

Aug (15)

## AFP Surveillance

- P1
- ▲ P3
- Mixture P1 & 3

## Sewage water

- P1
- ▲ P3
- ◈ Mixture P1 & 3

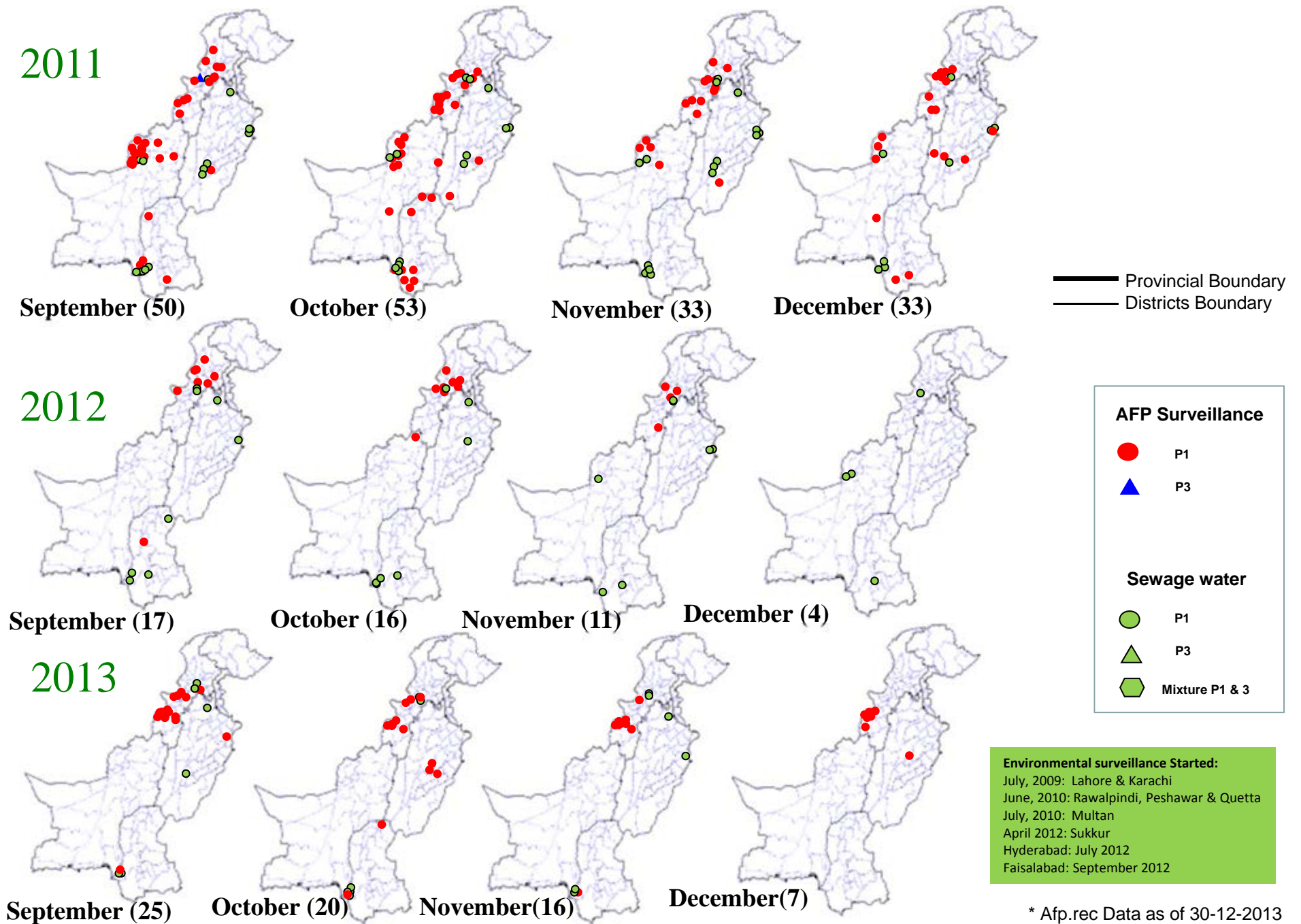
### Environmental surveillance Started:

July, 2009: Lahore & Karachi  
 June, 2010: Rawalpindi, Peshawar & Quetta  
 July, 2010: Multan  
 April 2012: Sukkur  
 Hyderabad: July 2012  
 Faisalabad: September 2012

\* Afp.rec Data as of 26-12-2013



# Map 4.2: Monthly Comparison of P1 & P3 Polio Cases/Isolates 2011-2013\*

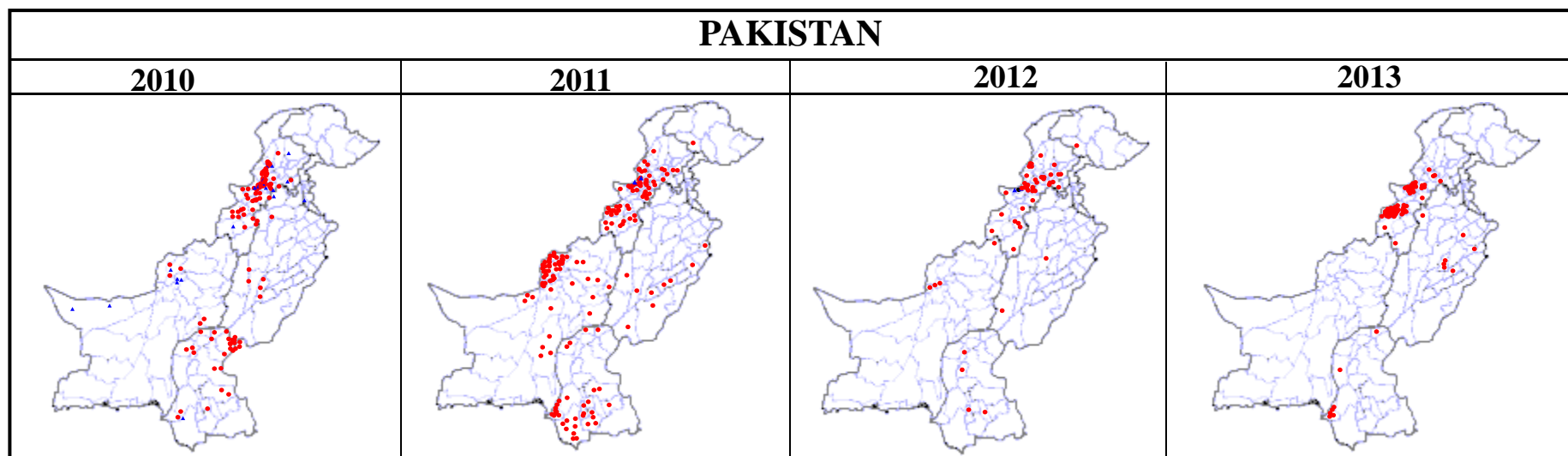


\* Afp.rec Data as of 30-12-2013

## Table 5: Polio Eradication Update, Pakistan 2010-2013\*

Province/Region	Polio 1				Polio 3				Total Wild			
	2010	2011	2012	2013	2010	2011	2012	2013	2010	2011	2012	2013
PUNJAB	6	9	2	7	1	0	-	-	7	9	2	7
SINDH	26	33	4	7	1	0	-	-	27	33	4	7
KP	19	23	27	10	5	0	-	-	24	23	27	10
FATA^	63	57	17	59	11	2	2	-	74	59	20^	59
BALUCHISTAN	6	73	4	-	6	0	-	-	12	73	4	-
AJK	0	0	-	-	0	0	-	-	0	0	-	-
Gilgit-Baltistan	0	1	1	-	0	0	-	-	0	1	1	-
ISLAMABAD	0	0	-	-	0	0	-	-	0	0	-	-
<b>PAKISTAN</b>	<b>120</b>	<b>196</b>	<b>55</b>	<b>83</b>	<b>24</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>144</b>	<b>198</b>	<b>58</b>	<b>83</b>

^ FATA reported mixture of NSL1 & NSL3



\* Afp.rec Data as of 30-12-2013

***Table 6: Vaccination status of non polio AFP cases age 6-59 months 2010-2013\****

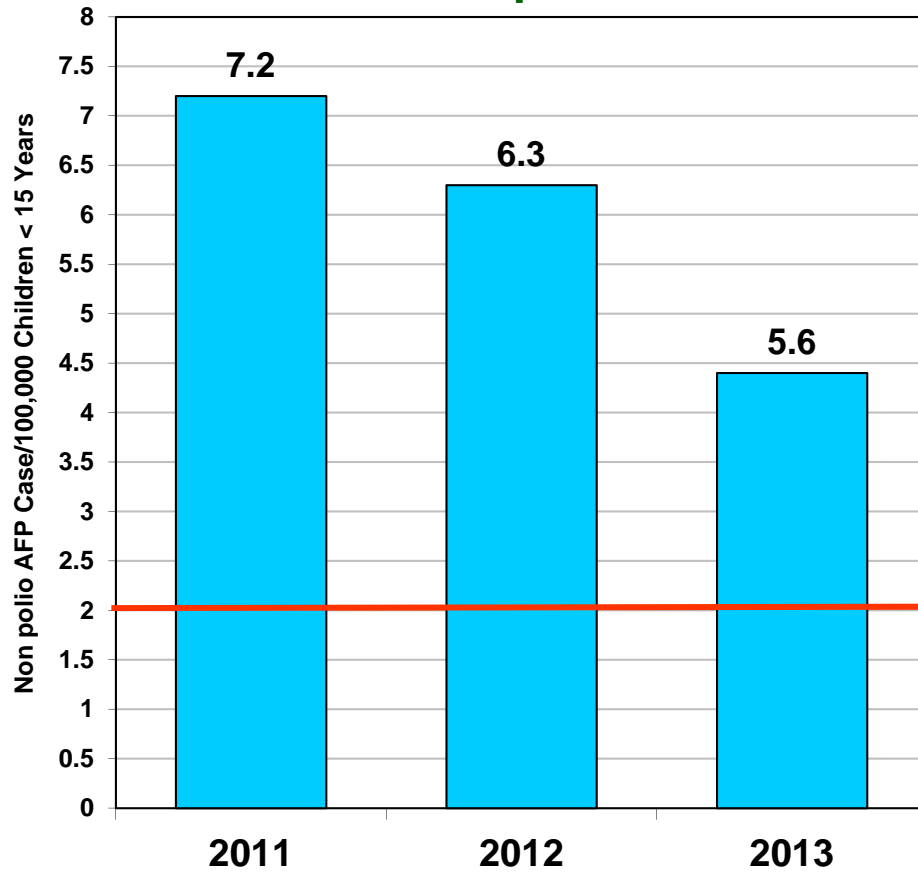
REGION	0 dose				1-2 doses				3 doses				4-6 doses				7+ doses			
	10	11	12	13	10	11	12	13	10	11	12	13	10	11	12	13	10	11	12	13
Central Punjab	0%	0%	0%	0%	1%	1%	0%	0%	1%	2%	0%	1%	7%	6%	4%	7%	91%	92%	95%	91%
North Punjab	0%	0%	0%	0%	0%	1%	0%	0%	2%	1%	0%	0%	6%	5%	4%	4%	91%	93%	96%	96%
South Punjab	0%	0%	0%	0%	1%	0%	0%	0%	0%	1%	0%	0%	5%	5%	4%	5%	94%	93%	96%	94%
<b>PUNJAB</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>1%</b>	<b>1%</b>	<b>0%</b>	<b>0%</b>	<b>1%</b>	<b>1%</b>	<b>0%</b>	<b>0%</b>	<b>6%</b>	<b>5%</b>	<b>4%</b>	<b>6%</b>	<b>92%</b>	<b>93%</b>	<b>96%</b>	<b>93%</b>
Karachi	2%	4%	1%	1%	0%	1%	1%	5%	3%	0%	2%	0%	7%	6%	6%	6%	88%	88%	90%	88%
North Sindh	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	1%	0%	4%	5%	4%	5%	95%	94%	94%	95%
South Sindh	0%	1%	0%	0%	1%	1%	1%	0%	1%	0%	2%	1%	9%	6%	4%	7%	89%	93%	93%	91%
<b>SINDH</b>	<b>1%</b>	<b>1%</b>	<b>0%</b>	<b>0%</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>	<b>0%</b>	<b>1%</b>	<b>1%</b>	<b>7%</b>	<b>6%</b>	<b>4%</b>	<b>6%</b>	<b>91%</b>	<b>92%</b>	<b>93%</b>	<b>92%</b>
Central Khyber Pakhtunkhwa	1%	1%	2%	2%	0%	1%	1%	1%	1%	0%	0%	1%	2%	3%	2%	2%	97%	95%	95%	95%
North Khyber Pakhtunkhwa	2%	1%	2%	0%	1%	2%	2%	1%	2%	1%	2%	1%	6%	7%	9%	6%	89%	90%	85%	92%
South Khyber Pakhtunkhwa	3%	2%	2%	1%	3%	4%	1%	0%	3%	4%	1%	1%	14%	7%	9%	4%	76%	83%	87%	94%
<b>Khyber Pakhtunkhwa</b>	<b>1%</b>	<b>1%</b>	<b>2%</b>	<b>1%</b>	<b>1%</b>	<b>2%</b>	<b>1%</b>	<b>1%</b>	<b>2%</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>	<b>6%</b>	<b>5%</b>	<b>6%</b>	<b>4%</b>	<b>90%</b>	<b>91%</b>	<b>89%</b>	<b>94%</b>
<b>FATA</b>	<b>14%</b>	<b>14%</b>	<b>18%</b>	<b>42%</b>	<b>11%</b>	<b>10%</b>	<b>6%</b>	<b>6%</b>	<b>6%</b>	<b>5%</b>	<b>3%</b>	<b>6%</b>	<b>18%</b>	<b>11%</b>	<b>12%</b>	<b>6%</b>	<b>51%</b>	<b>61%</b>	<b>62%</b>	<b>41%</b>
North Balochistan	12%	4%	12%	9%	0%	12%	10%	11%	4%	23%	3%	3%	12%	12%	17%	28%	72%	50%	57%	49%
Quetta Block	0%	31%	14%	8%	11%	10%	10%	8%	0%	3%	0%	0%	9%	14%	14%	21%	81%	43%	62%	64%
Rest of Balochistan	6%	7%	9%	5%	2%	2%	6%	3%	2%	5%	5%	5%	11%	10%	10%	25%	78%	76%	70%	60%
<b>BALUCHISTAN</b>	<b>5%</b>	<b>16%</b>	<b>8%</b>	<b>6%</b>	<b>4%</b>	<b>6%</b>	<b>8%</b>	<b>6%</b>	<b>2%</b>	<b>6%</b>	<b>3%</b>	<b>4%</b>	<b>11%</b>	<b>12%</b>	<b>17%</b>	<b>20%</b>	<b>78%</b>	<b>60%</b>	<b>64%</b>	<b>64%</b>
<b>PAKISTAN</b>	<b>1%</b>	<b>2%</b>	<b>1%</b>	<b>3%</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>	<b>7%</b>	<b>6%</b>	<b>5%</b>	<b>6%</b>	<b>89%</b>	<b>89%</b>	<b>92%</b>	<b>89%</b>

\* Afp.rec Data as of 26-12-2013

# Key Surveillance Indicators; 2011-2013\*

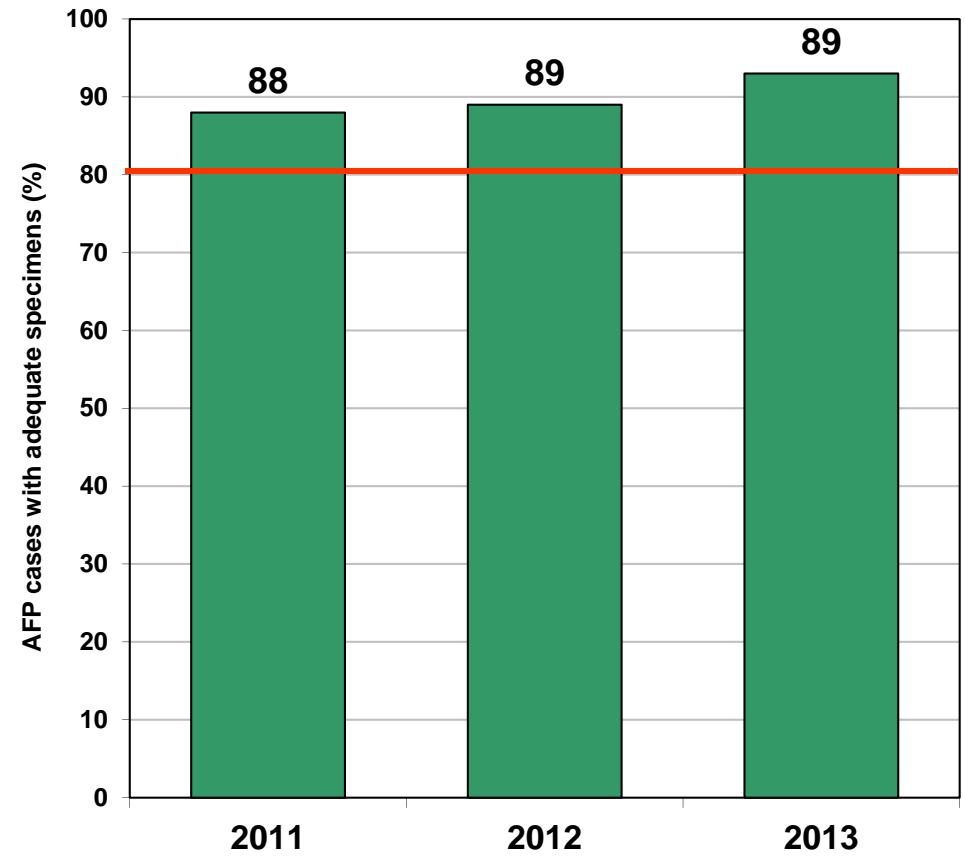
(Non polio AFP rate and % AFP cases with adequate specimens)

### Graph 3



■ Non Polio AFP Rate

### Graph 4



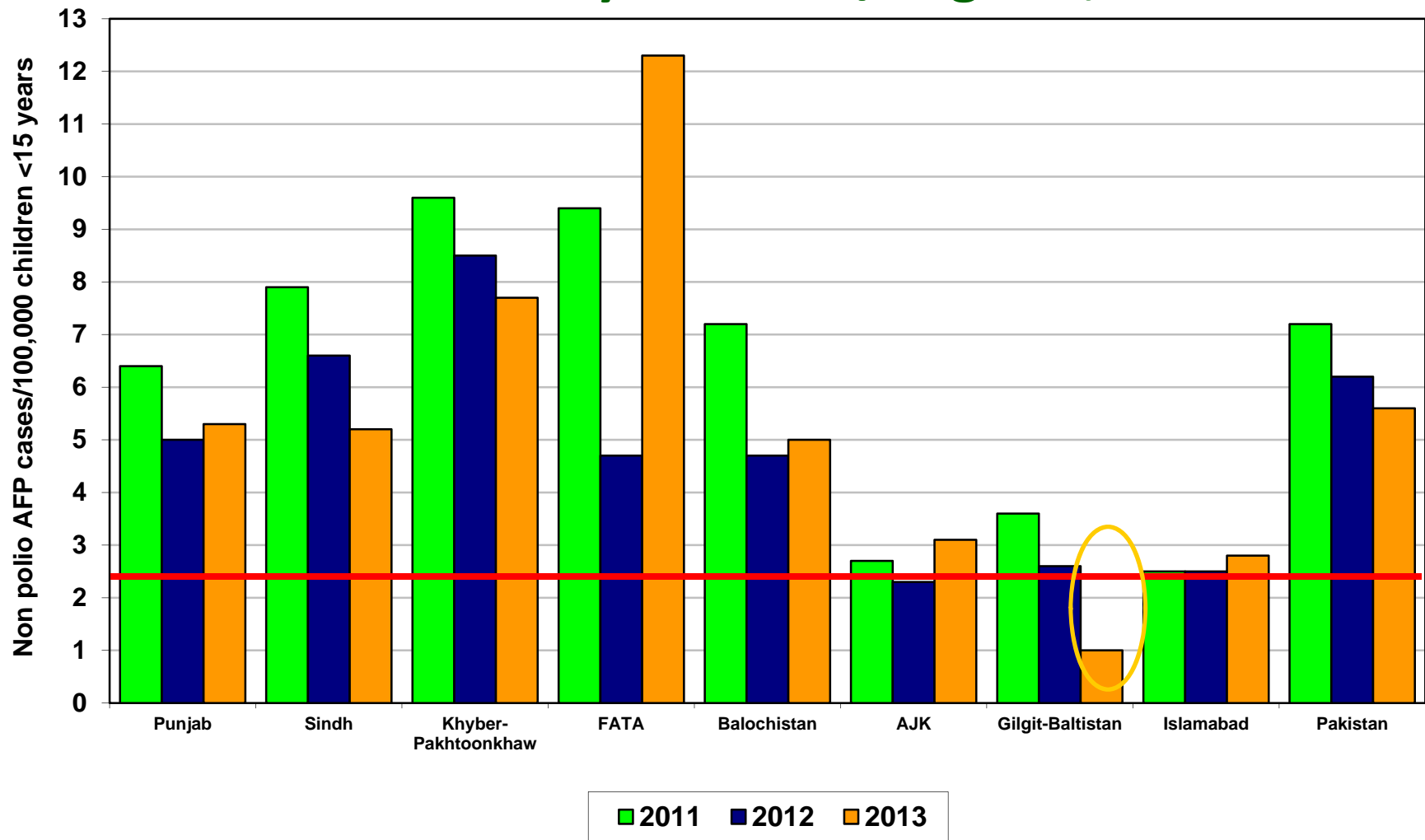
■ % AFP with Adequate Specimens

— Target

Non Polio AFP rate Up to Week No. 51 ended on 21<sup>st</sup> December, 2013

\* Afp.rec Data as of 26-12-2013

# Non Polio AFP Rate By Province/Regions, 2011-2013\*



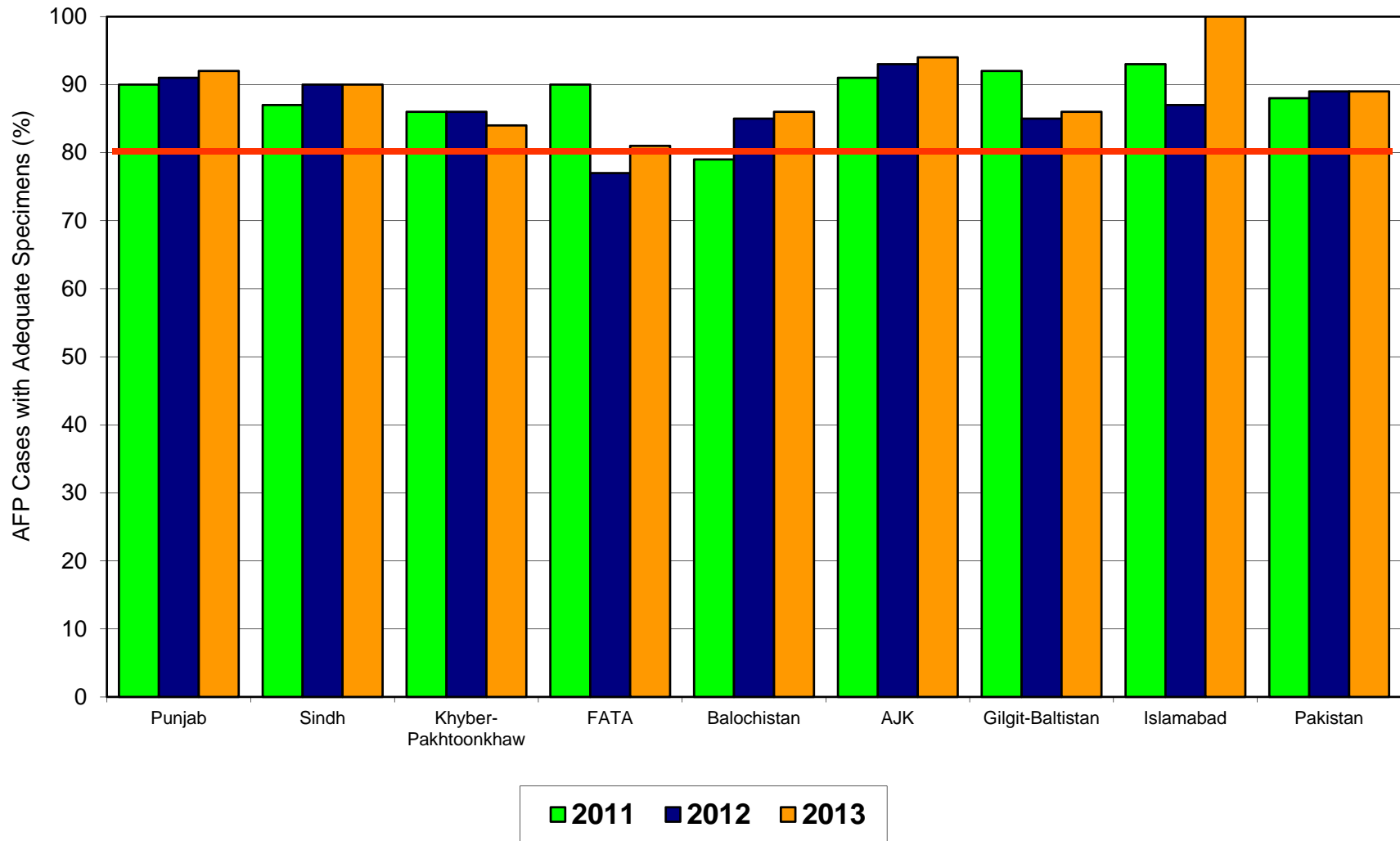
Non Polio AFP rate Up to Week No. 51 ended on 21<sup>st</sup> December, 2013

Target Non-Polio AFP Rate 2/ 100000 < 15 years of the age

\* Afp.rec Data as of 26-12-2013



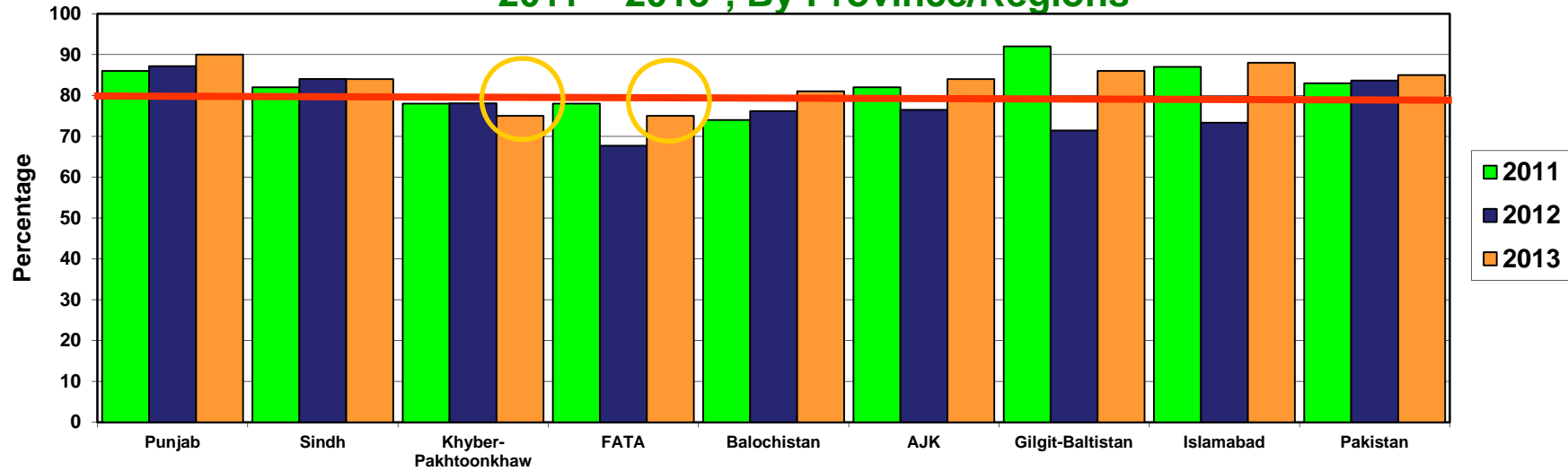
# Percent AFP Cases with Adequate Specimens By Province/Regions, 2011-2013\*



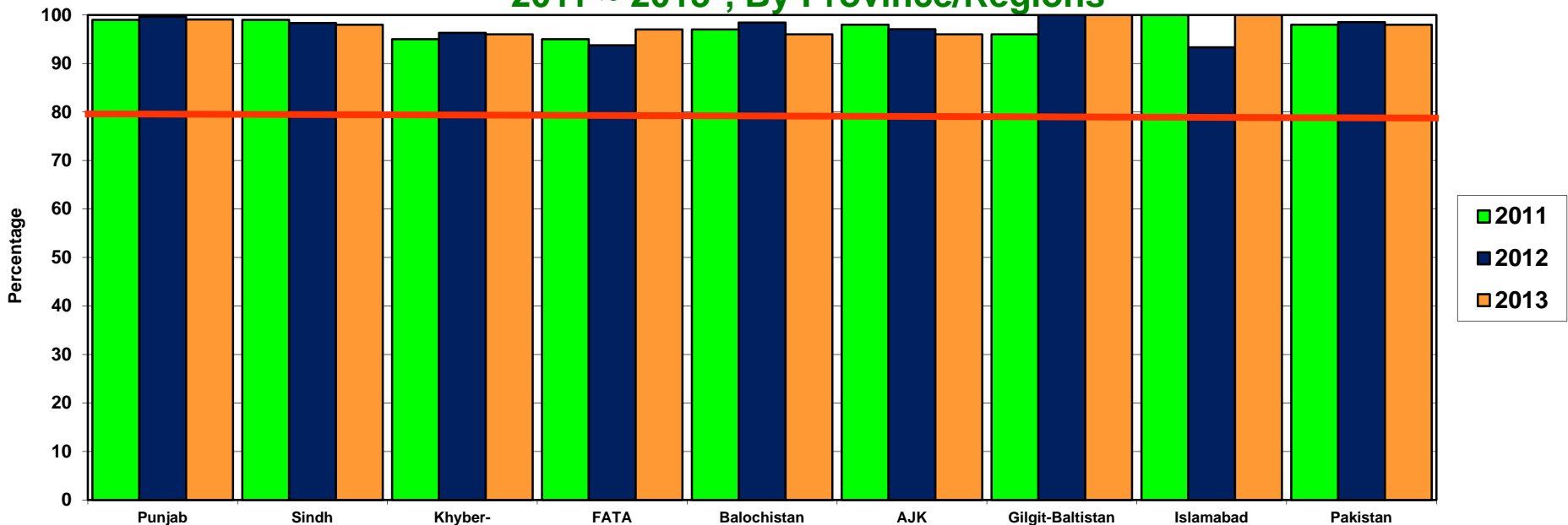
\* Afp.rec Data as of 26-12-2013

 Target Adequate Sample cases = 80%

**Graph 5: Percent AFP Cases Notified within 07 days of paralysis onset  
2011 ~ 2013\*, By Province/Regions**



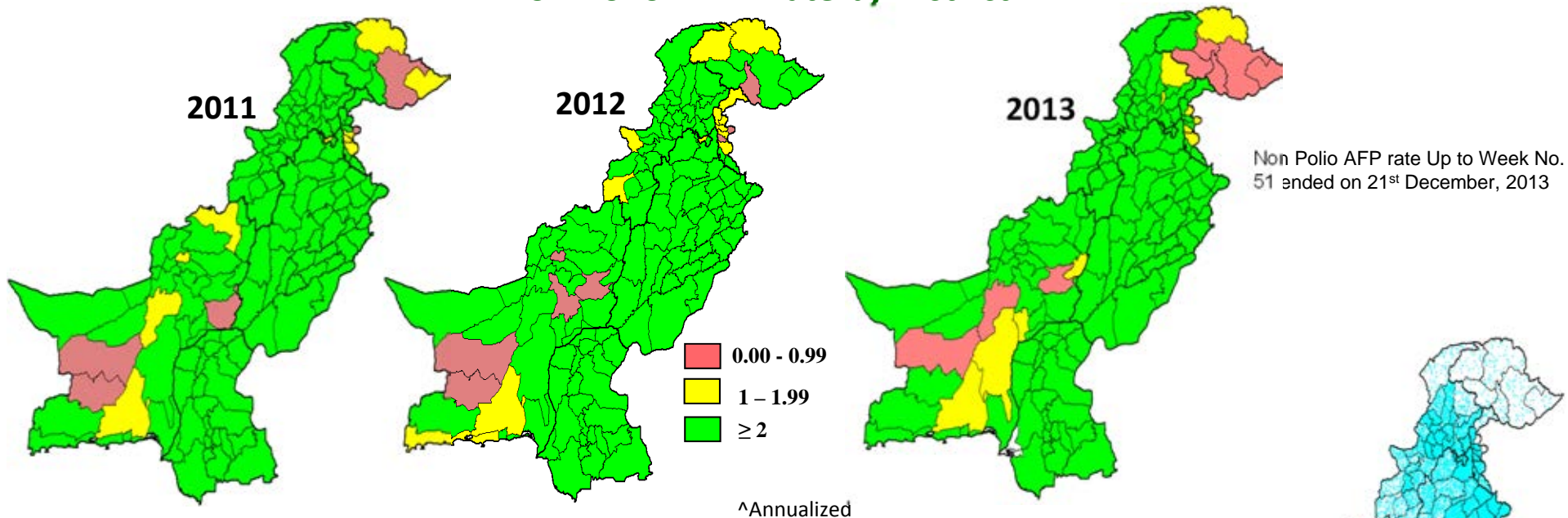
**Graph 6: Percent AFP Cases Investigated within 48 hours of notification  
2011 ~ 2013\*, By Province/Regions**



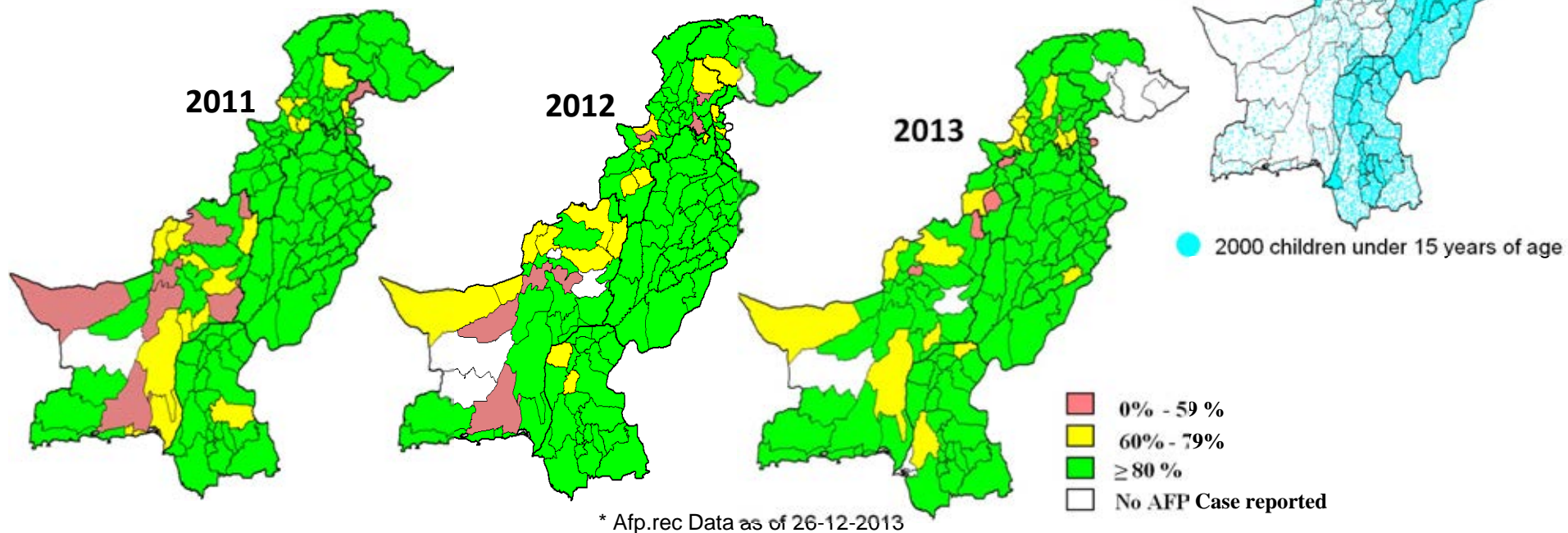
\* Afp.rec Data as of 26-12-2013

— Target

## Non-Polio^ AFP Rate by District



## Percent AFP Cases with Adequate Specimens, by District



**Table 7: AFP CASES PENDING FOR CLASSIFICATION WITH DATE OF ONSET MORE THAN 90 DAYS\* 2013 (1/5)**

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSESE	DSTOOL1	DSTOOL2	LAB	FEVER	ASYM	PROG	FUP	PEND (DAYS)
1	KARAK	KARAK	KP/51/13/005	F	13	01-01-13	7+	15-02-13	17-02-13	EV	N	Y	Y	Y	359
2	MARDAN	MARDAN	KP/40/13/007	M	29	17-01-13	7+	06-02-13	07-02-13	EV	Y	Y	Y	Y	343
3	PESHAWAR	PESHAWAR	KP/30/13/008	M	96	15-01-13	7+	26-02-13	27-02-13	NVI	N	N	Y	Y	345
4	SWAT	SWAT	KP/24/13/004	M	120	20-02-13	7+	Child Died Before Stool Collection			Y	N	Y	DIED	309
5	WAZIR-N	MIRAN SHAH	FT/64/13/001	M	96	08-02-13	6	13-02-13		NVI	Y	N	Y	DIED	321
6	BAHAWALPUR	HASILPUR	PB/71/13/029	F	18	27-06-13	7+	24-07-13	25-07-13	EV	Y	Y	Y	Y	182
7	BAHWLNAGAR	MINCHINABAD	PB/73/13/038	F	120	08-06-13	7+	29-06-13	01-07-13	EV	N	N	Y	Y	201
8	BAHWLNAGAR	FORTABBAS	PB/73/13/043	M	102	23-06-13	7+	Child Died Before Stool Collection			Y	N	Y	DIED	186
9	BAHWLNAGAR	MINCHINABAD	PB/73/13/068	M	31	21-09-13	7+	09-10-13	10-10-13	NVI	Y	N	Y	Y	96
10	CHINIOT	BHOWANA	PB/54/13/026	M	144	01-09-13	3	19-10-13	20-10-13	NVI	Y	N	Y	Y	116
11	DGKHAN	DGKHAN	PB/81/13/089	M	132	26-09-13	7+	Child Died Before Stool Collection			Y	Y	Y	DIED	91
12	DGKHAN	DGKHAN	PB/81/13/088	M	58	20-09-13	7+	10-10-13	12-10-13	NVI	Y	N	Y	DIED	97
13	FAISALABAD	TANDLIAN WALA	PB/51/13/049	F	18	22-05-13	7+	27-06-13	28-06-13	NVI	Y	Y	UK	Y	218
14	FAISALABAD	FAISALABAD CITY	PB/51/13/061	F	144	01-08-13	7+	Child Died Before Stool Collection			N	N	Y	DIED	147
15	FAISALABAD	FAISALABAD SADAR	PB/51/13/066	M	3	17-08-13	3	01-09-13	03-09-13	NVI	Y	Y	Y	DIED	131
16	FAISALABAD	FAISALABAD CITY	PB/51/13/086	F	120	01-08-13	7+	Late Notified			Y	Y	Y	Y	147
17	GUJRANWALA	KHIALI SHAHPUR	PB/21/13/055	M	96	14-06-13	7+	03-07-13	05-07-13	NVI	Y	Y	Y	Y	195
18	GUJRANWALA	KAMOKE	PB/21/13/087	F	72	21-09-13	7+	07-10-13	08-10-13	NVI	Y	Y	Y	Y	96
19	GUJRANWALA	KAMOKE	PB/21/13/090	M	96	25-06-13	7+	Late Notified			N	Y	Y	Y	184
20	JHANG	JHANG	PB/53/13/045	M	54	13-09-13	7+	Child Died Before Stool Collection			Y	Y	Y	DIED	104
21	JHELMUM	SOHAWA	PB/14/13/026	M	108	19-08-13	7+	Child Died Before Stool Collection			N	N	Y	DIED	129
22	KHANEWAL	KABIRWALA	PB/62/13/042	F	108	28-06-13	7+	07-07-13		NVI	Y	N	Y	DIED	181
23	KHANEWAL	JAHANIAN	PB/62/13/047	M	120	29-06-13	7+	29-07-13	31-07-13	NVI	Y	N	Y	Y	180
24	KHANEWAL	KABIRWALA	PB/62/13/049	M	120	06-07-13	7+	28-08-13	29-08-13	NVI	Y	Y	Y	Y	173
25	KHUSHAB	KHUSHAB	PB/42/13/014	F	42	25-08-13	7+	07-09-13	10-09-13	EV	Y	N	Y	Y	123
26	LAHORE	SHALAMAR TOWN	PB/31/13/095	F	108	17-09-13	7+	Child Died Before Stool Collection			Y	N	Y	DIED	100
27	LAHORE	NISHTAR TOWN	PB/31/13/097	F	24	10-08-13	7+	27-09-13	28-09-13	EV	N	Y	Y	Y	138
28	LAYYAH	LAYYAH	PB/84/13/024	F	72	28-07-13	7+	Child Died Before Stool Collection			N	N	Y	DIED	151
29	LAYYAH	KAROR LAL ESAN	PB/84/13/029	F	134	07-09-13	0	20-09-13	23-09-13	NVI	Y	N	Y	Y	110
30	LODHRAN	LODHRAN	PB/64/13/034	M	95	04-07-13	7+	18-07-13	25-07-13	NVI	Y	N	Y	Y	175
31	LODHRAN	LODHRAN	PB/64/13/035	M	84	22-05-13	7+	14-07-13	15-07-13	NVI	N	N	Y	Y	218
32	MULTAN	JALALPUR PIRWALA	PB/61/13/046	M	76	18-05-13	7+	17-06-13	19-06-13	NVI	Y	Y	Y	Y	222
33	MULTAN	JALALPUR PIRWALA	PB/61/13/073	M	4	01-08-13	6	06-09-13	08-09-13	NVI	Y	N	Y	Y	147
34	MULTAN	MULTAN SADDAR	PB/61/13/080	F	119	15-08-13	7+	27-09-13	29-09-13	NVI	N	N	Y	Y	133
35	MULTAN	MULTAN SADDAR	PB/61/13/081	F	18	25-09-13	7+	09-10-13	11-10-13	NVI	Y	Y	Y	Y	92
36	MUZFARGARH	ALIPUR	PB/83/13/076	M	2	08-07-13	1	10-08-13	12-08-13	NVI	N	Y	Y	Y	171
37	MUZFARGARH	KOT ADDU	PB/83/13/081	M	25	13-07-13	7+	22-08-13	24-08-13	NVI	Y	Y	Y	Y	166
38	MUZFARGARH	MUZFARGARH	PB/83/13/096	M	14	17-08-13	7+	04-10-13	05-10-13	VACC	Y	Y	Y	Y	131
39	MUZFARGARH	ALIPUR	PB/83/13/098	M	4	25-08-13	3	08-10-13	09-10-13	EV	Y	Y	Y	Y	123
40	NANKANASAHIB	NANKANASAHIB	PB/35/13/027	F	50	07-08-13	7+	28-09-13	29-09-13	NVI	N	N	Y	Y	141
41	OKARA	DEPALPUR	PB/34/13/031	M	24	27-05-13	7+	07-07-13	08-07-13	EV	N	Y	Y	Y	213
42	PAKPATTEN	PAKPATTAN	PB/66/13/018	M	156	25-07-13	7+	15-08-13	16-08-13	NVI	Y	Y	Y	Y	154
43	PAKPATTEN	PAKPATTAN	PB/66/13/021	M	60	14-06-13	7+	Late Notified			Y	Y	Y	Y	195
44	RAJANPUR	RAJANPUR	PB/82/13/036	F	6	03-06-13	5	07-07-13	08-07-13	EV	Y	Y	Y	Y	206

€ Based on recall of parents

\* Afp.rec Data as of 26-12-2013

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.

**Table 7.1: AFP CASES PENDING FOR CLASSIFICATION WITH DATE OF ONSET MORE THAN 90 DAYS\* 2013 (2/5)**

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSESE	DSTOOL1	DSTOOL2	LAB	FEVER	ASYM	PROG	FUP	PEND (DAYS)
45	RAJANPUR	RAJANPUR	PB/82/13/046	F	12	07-08-13	6	29-08-13	30-08-13	NVI	N	N	Y	Y	141
46	RAJANPUR	RAJANPUR	PB/82/13/052	M	60	13-09-13	7+	Child Died Before Stool Collection			N	N	Y	DIED	104
47	RAJANPUR	JAMPUR	PB/82/13/059	M	9	25-08-13	6	10-10-13	13-10-13	NVI	Y	Y	Y	Y	123
48	RAWALPINDI	RAWALPINDI	PB/11/13/028	M	132	13-05-13	7+	03-06-13	05-06-13	NVI	N	N	Y	Y	227
49	RAWALPINDI	MURREE	PB/11/13/041	M	177	05-07-13	7+	23-07-13	24-07-13	NVI	N	N	Y	Y	174
50	RAWALPINDI	RAWALPINDI	PB/11/13/047	M	87	09-08-13	7+	Child Died Before Stool Collection			Y	N	Y	DIED	139
51	RAWALPINDI	TAXILA	PB/11/13/048	M	27	13-08-13	7+				N	N	Y	DIED	135
52	RAWALPINDI	RAWALPINDI	PB/11/13/050	F	102	15-08-13	7+	24-08-13		NVI	N	N	Y	DIED	133
53	RAWALPINDI	TAXILA	PB/11/13/058	M	121	22-08-13	7+	02-10-13	04-10-13	NVI	N	N	Y	Y	126
54	RAWALPINDI	GUJAR KHAN	PB/11/13/062	M	36	25-09-13	7+	18-10-13	20-10-13	NVI	Y	N	Y	Y	92
55	SAHIWAL	SAHIWAL	PB/65/13/024	M	120	12-06-13	7+	22-07-13	23-07-13	NVI	Y	Y	Y	Y	197
56	SAHIWAL	CHICHAWATNI	PB/65/13/025	F	6	25-06-13	5	30-07-13	01-08-13	NVI	Y	N	Y	Y	184
57	SAHIWAL	CHICHAWATNI	PB/65/13/044	M	4	22-09-13	3	23-10-13	24-10-13	VACC	Y	Y	Y	Y	95
58	SARGODHA	BHALWAL	PB/41/13/039	F	10	18-09-13	7+	02-10-13	04-10-13	EV	N	N	N	Y	99
59	SHEIKUPURA	FEROZEWALA	PB/33/13/030	M	144	22-05-13	7+	14-06-13	15-06-13	NVI	N	Y	Y	Y	218
60	SHEIKUPURA	MURIDKE	PB/33/13/038	M	84	03-07-13	7+	11-07-13		NVI	Y	N	Y	DIED	176
61	TTSINGH	GOJRA	PB/52/13/032	M	2	24-06-13	3	25-07-13	27-07-13	EV	Y	N	Y	Y	185
62	VEHARI	VEHARI	PB/63/13/055	M	84	11-08-13	7+	14-08-13		NVI	N	N	Y	DIED	137
63	GHOTKI	KHANGARH	SD/42/13/052	M	72	21-07-13	7+	30-08-13	31-08-13	NVI	Y	N	Y	Y	158
64	HYDERABAD	HYDERABAD RURAL	SD/21/13/006	M	84	01-04-13	7+	Child Died Before Stool Collection			Y	N	Y	DIED	269
65	JACOBABAD	THUL	SD/53/13/013	M	156	16-05-13	7+	11-06-13	15-06-13	NVI	Y	Y	Y	Y	224
66	JACOBABAD	THUL	SD/53/13/017	M	10	26-06-13	7+	26-07-13	27-07-13	EV	Y	Y	Y	Y	183
67	JAMSHORO	T.B.KHAN	SD/25/13/009	F	18	03-05-13	7+	25-05-13	12-06-13	NVI	N	N	Y	Y	237
68	KAMBAR	WARAH	SD/55/13/006	M	96	01-01-13	7+	Late Notified			N	Y	Y	Y	359
69	KAMBAR	MIRO KHAN	SD/55/13/023	M	24	26-09-13	7+	29-10-13	30-10-13		N	Y	Y	Y	91
70	KASHMORE	KANDHKOT	SD/54/13/002	M	54	27-05-13	7+	Late Notified			N	N	Y	LOST	213
71	KHIBALDIA	BALDIA	SD/61/13/005	F	36	18-06-13	4	Child Died Before Stool Collection			N	N	Y	DIED	191
72	KHIBINQASIM	BINQASIM	SD/62/13/012	M	96	19-09-13	7+	17-11-13	18-11-13	NVI	Y	N	Y	Y	98
73	KHIGADAP	GADAP	SD/63/13/010	F	42	02-06-13	7+	Child Died Before Stool Collection			Y	N	Y	DIED	207
74	KHIGADAP	GADAP	SD/63/13/021	F	10	23-08-13	1	23-09-13	24-09-13	NVI	Y	Y	Y	Y	125
75	KHIGADAP	GADAP	SD/63/13/027	M	11	10-09-13	7+	17-11-13	18-11-13	NVI	Y	Y	Y		107
76	KHIJAMSHEED	JAMSHEED	SD/66/13/004	F	60	01-05-13	7+	Child Died Before Stool Collection			Y	N	Y	DIED	239
77	KHIKAMARI	KAMARI	SD/67/13/005	M	108	25-06-13	7+	07-07-13	15-07-13	NVI	Y	Y	Y	Y	184
78	KHISADDAR	SADDAR	SD/77/13/004	F	38	05-04-13	7+	10-05-13	11-05-13	NVI	N	N	Y	Y	265
79	NFEROZ	BHIRIA	SD/45/13/003	F	144	05-02-13	7+	Child Died Before Stool Collection			Y	Y	Y	DIED	324
80	NFEROZ	MORO	SD/45/13/013	F	54	10-05-13	7+	01-06-13	02-06-13	NVI	N	Y	Y	Y	230
81	SANGHAR	KHIPRO	SD/32/13/005	M	144	05-03-13	7+	Late Notified			N	N	Y	Y	296
82	SANGHAR	KHIPRO	SD/32/13/024	F	60	15-09-13	7+	01-10-13	02-10-13	NVI	Y	Y	Y	Y	102
83	SHIKARPUR	GARHI YASIN	SD/52/13/019	M	84	20-09-13	7+	28-10-13	29-10-13	NVI	Y	N	Y		97
84	T.ALLAHYAR	TANDO ALLAHYAR	SD/27/13/009	M	4	28-05-13	4	24-06-13	25-06-13	NVI	Y	Y	Y	Y	212
85	T.ALLAHYAR	J.MUREE	SD/27/13/010	M	72	13-06-13	7+	Child Died Before Stool Collection			Y	Y	Y	DIED	196
86	T.ALLAHYAR	J.MUREE	SD/27/13/015	M	60	21-08-13	7+	03-09-13	05-09-13	NVI	N	Y	Y	Y	127
87	THARPARKAR	MITHI	SD/33/13/021	M	36	21-09-13	7+	14-10-13	15-10-13	NVI	Y	N	N	Y	96
88	THATTA	THATTA	SD/22/13/032	M	72	06-06-13	7+	15-07-13	16-07-13	NVI	Y	Y	Y	Y	203

€ Based on recall of parents

\* Afp.rec Data as of 26-12-2013

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.



**Table 7.2: AFP CASES PENDING FOR CLASSIFICATION WITH DATE OF ONSET MORE THAN 90 DAYS\* 2013 (3/5)**

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSE€	DSTOOL1	DSTOOL2	LAB	FEVER	ASYM	PROG	FUP	PEND (DAYS)
89	UMERKOT	UMER KOT	SD/34/13/026	M	2	06-09-13	1	17-09-13		EV	Y	N	Y	DIED	111
90	ABOTABAD	HAVALIAN	KP/10/13/017	M	96	23-07-13	7+	14-08-13	15-08-13	NVI	Y	N	Y	Y	156
91	ABOTABAD	ABBOTABAD	KP/10/13/021	M	49	27-07-13	7+	16-08-13	17-08-13	EV	N	N	N		152
92	ABOTABAD	HAVALIAN	KP/10/13/027	F	72	18-08-13	7+	Late Notified			N	Y	Y	Y	130
93	BANNU	BANNU	KP/61/13/010	M	53	30-04-13	7+	Late Notified			Y	N	N	Y	240
94	BUNIR	DAGGAR	KP/22/13/008	M	35	12-03-13	7+	01-04-13	02-04-13	NVI	Y	Y	Y	Y	289
95	BUNIR	DAGGAR	KP/22/13/007	M	132	28-02-13	7+	30-03-13	31-03-13	NVI	N	N	Y	Y	301
96	BUNIR	DAGGAR	KP/22/13/015	M	72	01-01-13	7+	Late Notified			Y	Y	Y	Y	359
97	CHARSADA	CHARSADA	KP/31/13/049	F	72	10-08-13	7+	24-08-13	27-08-13	NVI	Y	Y	Y		138
98	CHARSADA	SHABQADAR	KP/31/13/052	F	39	27-08-13	7+	10-09-13	11-09-13	NVI	Y	Y	Y		121
99	CHARSADA	CHARSADA	KP/31/13/053	M	18	03-08-13	7+	03-09-13	04-09-13	NVI	Y	Y	Y		145
100	DIKHAN	KULACHI	KP/60/13/013	F	18	22-04-13	5	16-06-13	17-06-13	VACC	N	Y	Y	Y	248
101	DIKHAN	DIKHAN	KP/60/13/014	M	54	17-06-13	7+	20-06-13		NVI	Y	Y	Y	DIED	192
102	DIRLOWER	SAMAR BAGH	KP/23/13/015	F	13	30-01-13	7+	Late Notified			Y	Y	Y	Y	330
103	DIRLOWER	SAMAR BAGH	KP/23/13/033	F	96	25-07-13	7+	05-09-13	07-09-13	NVI	Y	Y	Y	Y	154
104	DIRLOWER	TIMERGARA	KP/23/13/034	M	30	08-08-13	7+	16-09-13	17-09-13	NVI	Y	Y	Y	Y	140
105	DIRUPPER	DIR	KP/25/13/006	F	21	25-07-13	7+	08-08-13	10-08-13	EV	UK	Y	Y		154
106	HANGU	HANGU	KP/54/13/005	M	12	21-06-13	7+	08-07-13	09-07-13	EV	Y	Y	Y		188
107	HANGU	HANGU	KP/54/13/004	F	30	05-06-13	7+	05-07-13	06-07-13	EV	Y	N	Y	Y	204
108	HANGU	HANGU	KP/54/13/008	M	36	03-07-13	7+	24-07-13		EV	Y	N	Y		176
109	HANGU	HANGU	KP/54/13/012	F	24	29-08-13	7+	16-09-13	18-09-13		Y	Y	N		119
110	HARIPUR	HARIPUR	KP/12/13/005	M	66	18-01-13	7+	19-02-13	20-02-13	EV	N	N	Y	Y	342
111	HARIPUR	HARIPUR	KP/12/13/012	F	20	18-04-13	7+	19-05-13	20-05-13	EV	Y	Y	Y	Y	252
112	HARIPUR	HARIPUR	KP/12/13/019	F	20	28-06-13	7+	18-08-13	19-08-13		Y	Y	Y		181
113	KOHAT	LACHI	KP/50/13/012	M	96	28-05-13	7+	26-06-13	27-06-13	NVI	N	N	Y	Y	212
114	KOHAT	LACHI	KP/50/13/015	M	21	15-05-13	7+	Late Notified			Y	Y	Y	Y	225
115	LAKKIMRWT	LAKKIMRWT	KP/62/13/018	M	26	22-05-13	7+	21-06-13	22-06-13		N	Y	Y	Y	218
116	LAKKIMRWT	LAKKIMRWT	KP/62/13/030	F	28	11-09-13	7+	01-10-13	03-10-13	NVI	N	N	Y	Y	106
117	MANSEHRA	MANSEHRA	KP/14/13/005	M	168	17-03-13	7+	26-10-13	28-10-13		N	N	Y	DIED	284
118	MANSEHRA	MANSEHRA	KP/14/13/010	F	9	01-06-13	6	17-06-13	19-06-13	NVI	Y	N	Y	DIED	208
119	MANSEHRA	MANSEHRA	KP/14/13/019	F	24	13-07-13	7+	Child Died Before Stool Collection			UK	UK	Y	DIED	166
120	MARDAN	TAKHT BHAI	KP/40/13/034	M	5	10-03-13	6	Late Notified			N	Y	UK	Y	291
121	MARDAN	MARDAN	KP/40/13/059	F	24	25-07-13	7+	21-08-13	22-08-13	NVI	Y	Y	Y	Y	154
122	MARDAN	MARDAN	KP/40/13/063	M	108	15-08-13	7+	29-08-13	31-08-13	NVI	Y	Y	Y	Y	133
123	MARDAN	MARDAN	KP/40/13/046	F	24	15-06-13	7+	05-07-13	06-07-13	EV	Y	Y	Y	Y	194
124	MARDAN	MARDAN	KP/40/13/074	F	24	02-08-13	7+	11-09-13	13-09-13	NVI	N	Y	Y	Y	146
125	MARDAN	MARDAN	KP/40/13/077	F	32	02-09-13	7+	24-09-13	25-09-13	NVI	Y	Y	Y	Y	115
126	MARDAN	MARDAN	KP/40/13/073	M	23	15-06-13	7+	Late Notified			UK	Y	UK	Y	194
127	NOWSHERA	NOWSHERA	KP/32/13/012	F	108	15-03-13	7+	Child Died Before Stool Collection			Y	N	Y	DIED	286
128	NOWSHERA	NOWSHERA	KP/32/13/029	M	14	28-07-13	7+	17-08-13	18-08-13	EV	Y	Y	Y		151
129	NOWSHERA	NOWSHERA	KP/32/13/036	F	30	03-08-13	7+	25-09-13	26-09-13	NVI	Y	Y	Y		145
130	NOWSHERA	NOWSHERA	KP/32/13/031	M	25	25-07-13	7+	21-08-13	22-08-13	EV	Y	Y	Y		154
131	PESHAWAR	PESHAWAR	KP/30/13/022	F	22	06-02-13	7+	Late Notified			N	N	N	Y	323
132	PESHAWAR	PESHAWAR	KP/30/13/026	M	24	17-04-13	0	17-05-13	19-05-13	EV	Y	Y	Y	Y	253

€ Based on recall of parents

\* Afp.rec Data as of 26-12-2013

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\* 2013 (4/5)**

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSE€	DSTOOL1	DSTOOL2	LAB	FEVER	ASYM	PROG	FUP	PEND (DAYS)
133	PESHAWAR	PESHAWAR	KP/30/13/039	F	54	03-05-13	7+	14-06-13	15-06-13	EV	Y	Y	Y	Y	237
134	PESHAWAR	PESHAWAR	KP/30/13/043	F	66	16-06-13	7+	07-07-13	08-07-13	NVI	Y	Y	Y	Y	193
135	PESHAWAR	PESHAWAR	KP/30/13/052	M	36	13-07-13	7+	27-07-13	28-07-13	EV	N	Y	Y	Y	166
136	PESHAWAR	PESHAWAR	KP/30/13/063	M	14	16-08-13	7+	30-08-13	01-09-13	VACC	Y	N	Y	LOST	132
137	PESHAWAR	PESHAWAR	KP/30/13/069	M	84	29-08-13	7+	13-09-13	14-09-13	NVI	Y	Y	Y	DIED	119
138	PESHAWAR	PESHAWAR	KP/30/13/057	F	21	14-07-13	7+	16-08-13	17-08-13	EV	Y	Y	Y	Y	165
139	PESHAWAR	PESHAWAR	KP/30/13/076	F	24	28-08-13	7+	02-10-13	10-10-13	NVI	Y	N	UK	Y	120
140	PESHAWAR	PESHAWAR	KP/30/13/056	F	24	14-07-13	7+	06-08-13	07-08-13	NVI	N	N	Y	Y	165
141	PESHAWAR	PESHAWAR	KP/30/13/059	M	86	13-06-13	7+	Late Notified			Y	Y	Y	Y	196
142	SHANGLA	MARTOONG	KP/26/13/001	M	72	08-01-13	7+	Late Notified			Y	Y	Y	LOST	352
143	SHANGLA	CHAKISAR	KP/26/13/008	F	36	01-06-13	7+	27-06-13	31-07-13	NVI	Y	Y	Y	Y	208
144	SWABI	SWABI	KP/41/13/035	M	36	15-09-13	7+	Late Notified			Y	Y	Y		102
145	SWAT	SWAT	KP/24/13/006	F	132	02-04-13	7+	10-04-13		NVI	N	N	Y	DIED	268
146	SWAT	SWAT	KP/24/13/009	M	16	19-04-13	7+	14-05-13	15-05-13	NVI	Y	N	N	Y	251
147	TANK	TANK	KP/63/13/005	M	42	25-02-13	7+	27-04-13	28-04-13	NVI	Y	N	UK	Y	304
148	TANK	TANK	KP/63/13/009	M	13	02-08-13	7+	06-09-13	07-09-13	NVI	N	N	Y	Y	146
149	TANK	TANK	KP/63/13/010	M	24	11-08-13	7+	24-09-13	25-09-13	NVI	Y	Y	Y	Y	137
150	TORGHAR	TORGHAR	KP/15/13/002	M	132	14-09-13	7+	21-09-13	07-10-13	NVI	Y	Y	Y		103
151	CHAGHAI	DALBANDIN	BN/13/13/002	F	14	21-08-13	6	Child Died Before Stool Collection			Y	Y	Y	DIED	127
152	JAFARABAD	SOHBAT PUR	BN/43/13/015	F	30	18-07-13	7+	30-08-13	31-08-13	EV	Y	Y	Y	Y	161
153	JAFARABAD	SOHBAT PUR	BN/43/13/017	F	2	02-09-13	3	Child Died Before Stool Collection			N	Y	Y	DIED	115
154	JAFARABAD	SOHBAT PUR	BN/43/13/025	F	46	22-09-13	7+	Late Notified			Y	Y	Y	Y	95
155	KHUZDAR	NAAL	BN/54/13/002	M	82	23-08-13	4	05-09-13	07-09-13	NVI	Y	N	Y		125
156	NSIRABAD	DMJAMALI	BN/41/13/010	M	18	08-09-13	7+	Late Notified			Y	N	Y		109
157	QUETTA	QUETTA CITY	BN/11/13/006	F	9	12-04-13	7+	27-05-13	28-05-13	NVI	N	Y	Y	Y	258
158	SHARANI	SHARANI	BN/26/13/003	M	48	16-09-13	5	03-10-13	04-10-13	VACC	Y	Y	Y		101
159	ZIARAT	ZIARAT	BN/32/13/003	M	13	16-09-13	3	08-10-13	09-10-13	NVI	Y	Y	Y		101
160	GHIZER	PUNIAL	GB/41/13/001	M	66	02-09-13	7+	06-09-13		EV	N	Y	Y	DIED	115
161	BAJOUR	MAMUND	FT/33/13/007	M	45	02-01-13	7+	Late Notified			N	Y	Y	Y	358
162	BAJOUR	KHAR	FT/33/13/018	M	22	08-07-13	7+	23-08-13	24-08-13	NVI	Y	Y	Y		171
163	BAJOUR	MAMUND	FT/33/13/017	F	44	09-07-13	7+	13-08-13	14-08-13	EV	Y	N	N		170
164	BAJOUR	KHAR	FT/33/13/020	F	12	07-08-13	7+	07-09-13	08-09-13	EV	Y	Y	N		141
165	BAJOUR	MAMUND	FT/33/13/022	M	17	28-07-13	7+	12-09-13	13-09-13	NVI	N	Y	N		151
166	BAJOUR	KHAR	FT/33/13/023	F	48	15-08-13	7+	15-09-13	16-09-13	EV	N	N	Y		133
167	BAJOUR	KHAR	FT/33/13/024	M	36	18-08-13	7+	16-09-13	17-09-13	NVI	Y	Y	Y		130
168	BAJOUR	MAMUND	FT/33/13/032	M	18	04-09-13	7+	05-10-13	06-10-13	VACC	Y	Y	N		113
169	FR BANNU	FR BANNU	FT/69/13/007	M	22	30-07-13	3	28-08-13	29-08-13	EV	Y	Y	Y		149
170	FR BANNU	FR BANNU	FT/69/13/012	M	9	10-08-13	0	22-09-13	23-09-13	EV	Y	Y	Y		138
171	KHYBER	JAMRUD	FT/34/13/002	F	24	18-01-13	7+	21-02-13	23-02-13	NVI	N	Y	Y	Y	342
172	KHYBER	JAMRUD	FT/34/13/017	M	14	08-06-13	0	16-06-13		NVI	Y	Y	Y	Y	201
173	KHYBER	BARA	FT/34/13/016	F	10	06-06-13	0	21-06-13	23-06-13	NVI	Y	Y	Y		203
174	KHYBER	BARA	FT/34/13/018	M	12	11-06-13	0	01-07-13	02-07-13	EV	Y	Y	Y		198
175	KHYBER	BARA	FT/34/13/021	F	18	13-07-13	0	25-07-13	29-07-13	NVI	N	N	Y		166
176	KHYBER	BARA	FT/34/13/037	M	13	26-09-13	0	11-10-13	12-10-13	NVI	Y	Y	Y		91

€ Based on recall of parents

\* Afp.rec Data as of 26-12-2013

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\* 2013 (5/5)**

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSES€	DSTOOL1	DSTOOL2	LAB	FEVER	ASYM	PROG	FUP	PEND (DAYS)
177	KHYBER	LANDI KOTAL	FT/34/13/044	M	44	30-06-13	7+	Late Notified			Y	Y	Y	Y	179
178	KHYBER	LANDI KOTAL	FT/34/13/048	M	12	25-09-13	7+	Late Notified			Y	Y	Y	Y	92
179	MOHMAND	PINDIALI	FT/35/13/006	F	17	05-05-13	7+	17-06-13	18-06-13	NVI	Y	Y	Y		235
180	MOHMAND	UPPER MOHMAND	FT/35/13/003	F	18	18-04-13	7+	07-05-13	08-05-13	NVI	Y	Y	Y	Y	252
181	MOHMAND	UPPER MOHMAND	FT/35/13/008	M	26	08-05-13	7+	22-06-13	23-06-13		Y	Y	Y		232
182	WAZIR-N	MIRAN SHAH	FT/64/13/007	M	48	25-04-13	5	10-05-13	12-05-13	NVI	Y	N	Y	Y	245
183	WAZIR-N	MIR ALI	FT/64/13/030	F	9	09-08-13	0	Late Notified			Y	N	N		139
184	WAZIR-N	MIR ALI	FT/64/13/042	M	7	03-07-13	0	29-08-13	30-08-13	EV	Y	N	Y		176
185	WAZIR-N	MIR ALI	FT/64/13/054	F	18	09-09-13	2	Late Notified			Y	N	Y		108
186	WAZIR-N	MIR ALI	FT/64/13/090	M	12	20-09-13	0	24-10-13	25-10-13	VACC	Y	Y	Y		97
187	WAZIR-N	MIRAN SHAH	FT/64/13/122	F	13	15-09-13	0	Late Notified			Y	Y	Y	Y	102
188	WAZIR-N	MIRAN SHAH	FT/64/13/121	M	13	25-08-13	0	Late Notified			N	Y	Y	Y	123
189	WAZIR-S	WANA	FT/65/13/006	F	26	13-07-13	7+	15-08-13	16-08-13	NVI	Y	Y	Y		166
190	WAZIR-S	WANA	FT/65/13/005	F	12	25-04-13	1	19-06-13	20-06-13	NVI	UK	N	UK		245
191	WAZIR-S	WANA	FT/65/13/010	F	23	21-09-13	5	27-09-13		NVI	Y	N	UK		96

€ Based on recall of parents

\* Afp.rec Data as of 26-12-2013

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.