



**World Health  
Organization**

# **Weekly AFP Surveillance Update Pakistan**

**Week 6** (*Ended on 8<sup>th</sup> February, 2014*)

AFP Surveillance



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

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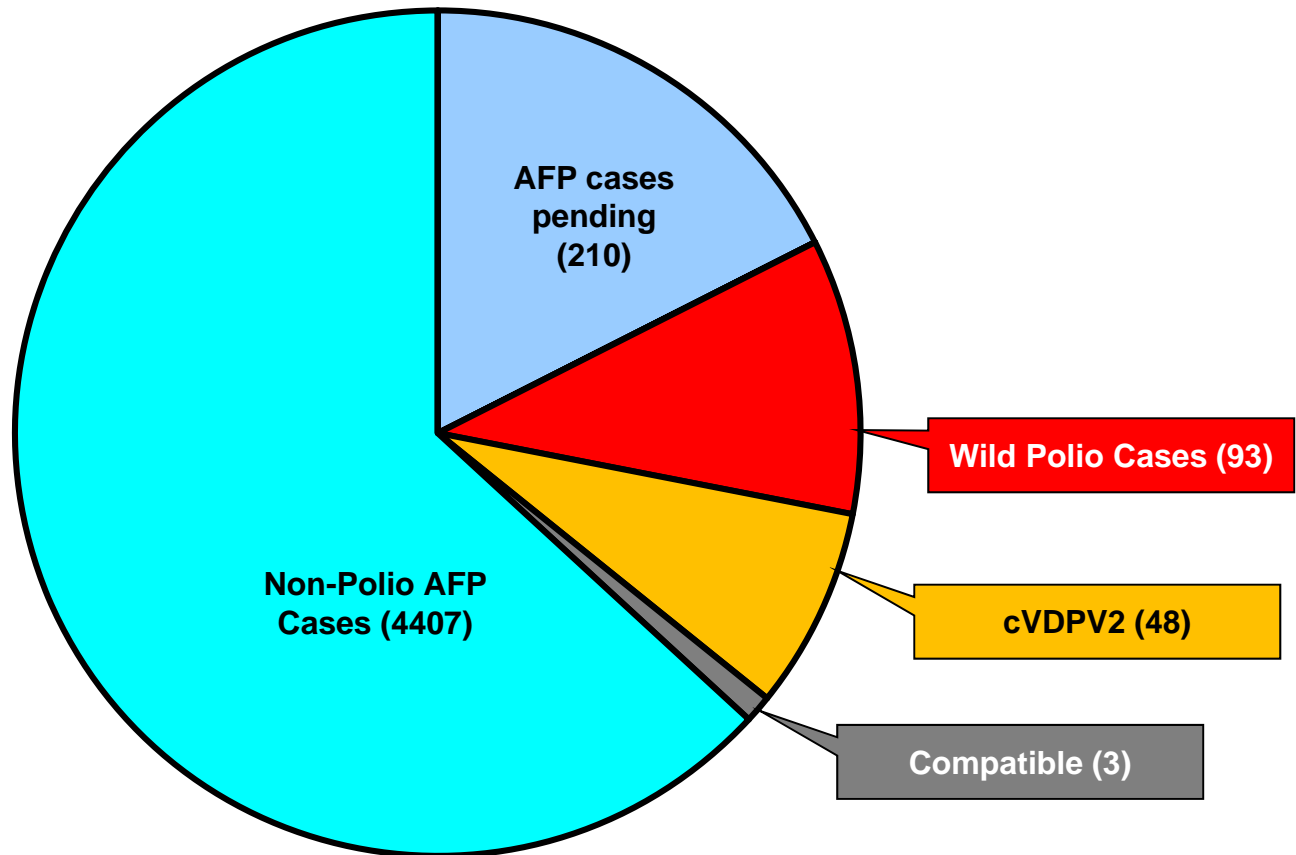
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# AFP Case Profile, 2013\*

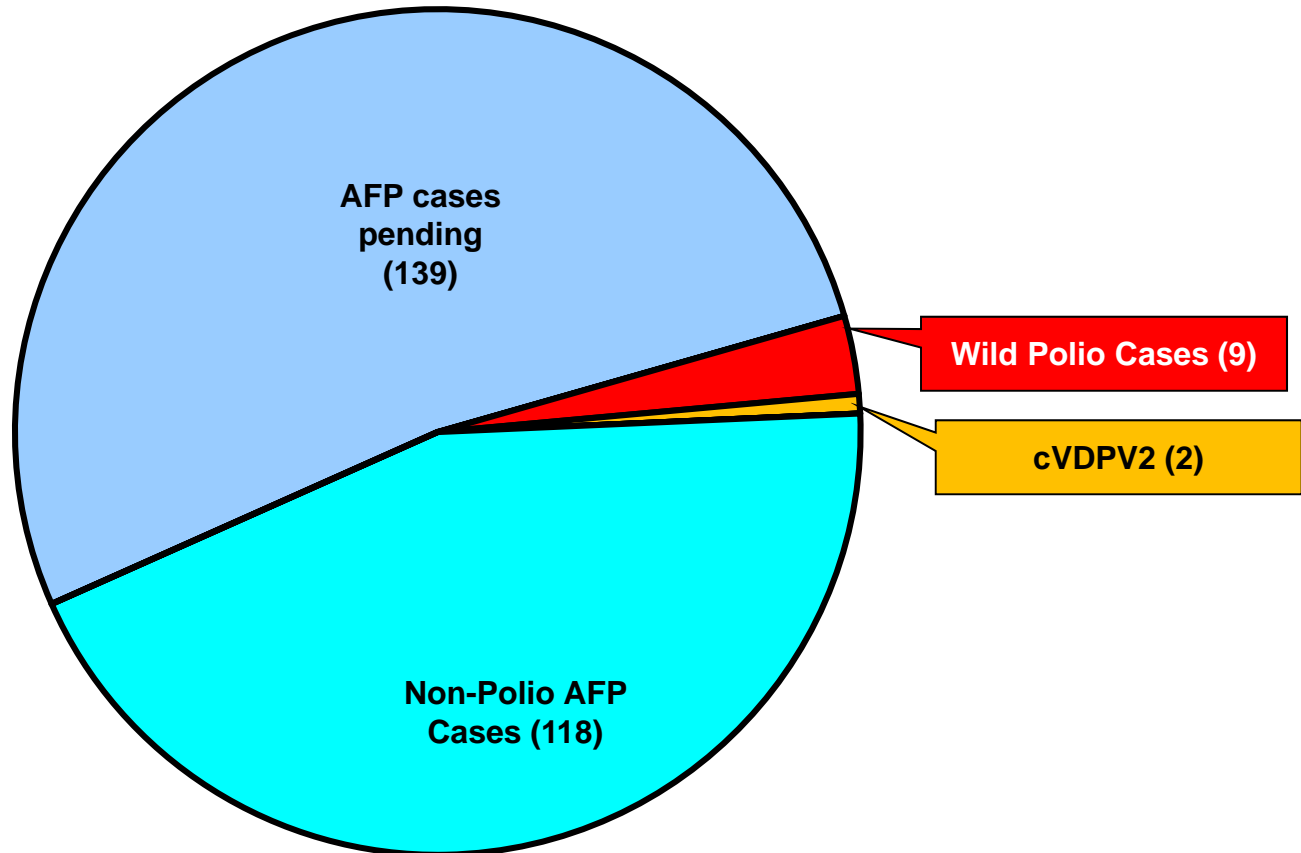


**Total AFP Cases Reported = 4761**

**^111 Inadequate cases pending classification by ERC;  
^85 Inadequate cases not due for FUP  
^14 Pending in the Lab**

\* Afp.rec Data as of 06-02-2014

# AFP Case Profile, 2014\*



**Total AFP Cases Reported = 268**

**^2 Inadequate cases pending classification by ERC;  
^14 Inadequate cases not due for FUP  
^123 Pending in the Lab**

\* Afp.rec Data as of 06-02-2014

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

Region/ Province	No. of polio cases		No. of infected districts/towns		Last polio case
	2012	2013	2012	2013	
<b>Khyber Pakhtunkhwa</b>	27	11	13	6	31-Dec-13
<b>FATA / FR Areas</b>	20	65	6	5	28-Dec-13
<b>Sindh</b>	4	10	4	7	31-Dec-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>93</b>	<b>28</b>	<b>23</b>	<b>31-Dec-13</b>

**9 Polio Cases for 2014 reported from FATA, North Waziristan Agency**

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

\* Afp.rec Data as of 06-02-2014

***Table 1: List of Confirmed Polio Cases, Pakistan 2013\* (1/5)***

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 06-02-2014

**Table 1.1: List of Confirmed Polio Cases, Pakistan 2013\* (2/5)**

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 06-02-2014

**Table 1.2: List of Confirmed Polio Cases, Pakistan 2013\* (3/5)**

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 06-02-2014

**Table 1.3: List of Confirmed Polio Cases, Pakistan 2013\* (4/5)**

S.NO.	PROVINCE/ REGION	DISTRICT	TEHSIL	EPID NO.	SEX	AGE (m)	DATE OF ONSET PARALYSIS	NO. OPV DOSES (based on parents recall)		FEVER	Asymmetric Paralysis	Rapid Progression	REFUSAL	WPV 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	R4B
77	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/13/120	F	12	01-Dec-13	1	0	Y	Y	Y	N	NSL1	R4B
78	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/13/124	M	10	04-Dec-13	0	0	Y	Y	Y	N	NSL1	R4B
79	FATA	WAZIR-S\$	WANA	FT/65/13/014	F	12	04-Dec-13	0	0	Y	Y	Y	N	NSL1	R4B
80	FATA	WAZIR-N\$	MIR ALI	FT/64/13/125	F	18	08-Dec-13	0	0	Y	N	Y	N	NSL1	R4B
81	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/13/126	F	18	09-Dec-13	0	0	Y	Y	Y	N	NSL1	R4B
82	FATA	WAZIR-N\$	MIR ALI	FT/64/13/127	M	24	10-Dec-13	0	0	Y	Y	Y	N	NSL1	R4B
83	SINDH	BALDIA	BALDIA	SD/61/13/012	M	24	10-Dec-13	2	4	Y	Y	Y	N	NSL1	R4B
84	SINDH	KHIGIQBAL	G-IQBAL	SD/65/13/017	F	13	11-Dec-13	2	7^	Y	Y	Y	N	NSL1	R4B
85	PUNJAB	TTSINGH	KAMALIA	PB/52/13/058	M	14	12-Dec-13	3	7^	Y	N	Y	N	NSL1	R4B
86	FATA	WAZIR-S\$	LADHA	FT/65/13/015	M	15	16-Dec-13	0	0	Y	Y	Y	N	NSL1	R4B
87	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/13/131	M	24	16-Dec-13	0	0	Y	Y	Y	N	NSL1	R4B
88	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/13/132	M	15	22-Dec-13	0	0	Y	Y	Y	N	NSL1	R4B

\$ Security compromised area

**New Case**

^Under investigation

\* Afp.rec Data as of 06-02-2014



**Table 1.4: List of Confirmed Polio Cases, Pakistan 2013\* (5/5)**

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
89	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/13/133	M	18	22-Dec-13	0	0	Y	Y	Y	N	NSL1	R4B
90	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/13/134	F	18	26-Dec-13	0	0	Y	Y	Y	N	NSL1	R4B
91	FATA	KHYBER\$	BARA	FT/34/13/055	M	15	28-Dec-13	3	0	Y	Y	Y	N	NSL1	
92	KP	PESHAWAR	PESHAWAR	KP/30/13/121	F	11	31-Dec-13	3	0	Y	Y	Y	N	NSL1	
93	SINDH	KHILANDHI	LANDHI	SD/69/13/012	M	2	31-Dec-13	0	0	Y	N	Y	N	NSL1	

\$ Security compromised area

**New Case**

^Under investigation

\* Afp.rec Data as of 06-02-2014

**Table 1: List of Confirmed Polio Cases, Pakistan 2014\* (1/1)**

S.NO.	PROVINCE/ REGION	DISTRICT	TEHSIL	EPID NO.	SEX	AGE (m)	DATE ONSET OF PARALYSIS	NO. OPV DOSES (based on parents recall)		FEVER	Asymmetric Paralysis	Rapid Progression	REFUSAL	WPV TYPE	GENETICS
								Routi ne	SIA's						Cluster
1	FATA	WAZIR-N\$	MIR ALI	FT/64/14/006	F	19	03-Jan-14	0	0	Y	Y	Y	N	NSL1	
2	FATA	WAZIR-N\$	MIR ALI	FT/64/14/003	M	14	03-Jan-14	0	0	Y	Y	Y	N	NSL1	
3	FATA	WAZIR-N\$	MIR ALI	FT/64/14/007	F	8	04-Jan-14	0	0	Y	Y	Y	N	NSL1	
4	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/004	F	13	04-Jan-14	0	0	Y	Y	Y	N	NSL1	
5	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/005	F	17	05-Jan-14	0	0	Y	Y	Y	N	NSL1	
6	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/011	F	12	10-Jan-14	0	0	Y	Y	Y	N	NSL1	
7	FATA	WAZIR-N\$	MIR ALI	FT/64/14/012	M	23	16-Jan-14	0	0	Y	Y	Y	N	NSL1	
8	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/016	M	10	17-Jan-14	0	0	Y	Y	Y	N	NSL1	
9	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/021	M	16	25-Jan-14	0	0	Y	Y	Y	N	NSL1	

\$ Security compromised area

**New Case**

^Under investigation

\* Afp.rec Data as of 06-02-2014

## 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	%	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	373	272	0	0	27	7	65	17%	10	374	100%
December	362	275	2	0	17	5	53	15%	17	362	100%
Pakistan	4669	3364	2	0	238	5	978	21%	93	4673	100%
2014											
January	343	165	87	13	10	3	59	17%	9	243	71%
February	3	0	3	0	0	0	0	0%	0	0	0%
Pakistan	346	165	90	13	10	3	59	17%	9	243	70%

\* Data as of 06-02-2014

## Table 3: Urgent / ITD Pending Cases (1/2)

S. #	Basic information									OPV doses				Urgent		Prov Diagnosis	Lab update			Remarks
	District	Tehsil	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		Lab No.	Days Inoc	Culture update	
<b>Isolates pending for ITSD</b>																				
1	LORALAI §	DUKI	SHAH KAREZA	BN/22/14/001	23-Jan-14	18	F	29-Jan-14	Y	3	2	6	20-Jan-14	N	Y	LOWER LIMBS WEAKNESS	379	4	SL3	Waiting rRTPCR for VDPV screening
2	FR BANNU	FR BANNU	JANI KHEL	FT/69/14/001	24-Jan-14	18	F	29-Jan-14	Y	0	0	0		Y	Y	POLIO	352	3	P2	Discordant O
3	KHYBER	BARA	ALAMBADAR	FT/34/14/003	12-Jan-14	13	F	24-Jan-14	Y	0	0	0		Y	Y	SUSPECTED POLIO/INI NEURITIS	277	9	L20B+	
4	WAZIR-N	MIRAN SHAH	MADA KHEL	FT/64/14/010	11-Jan-14	13	F	15-Jan-14	Y	0	0	0		Y	Y	SUSPECTED POLIO	240	7	P2	Discordant O
5	WAZIR-N	MIR ALI	MUHAMMAD	FT/64/14/018	11-Jan-14	12	M	24-Jan-14	N	0	0	0		Y	Y	SUSPECTED POLIO	261	9	L20B+	
6	WAZIR-N *	MIRAN SHAH	SHOI KHEL	FT/64/14/023	23-Jan-14	24	M	31-Jan-14	Y	0	0	0		Y	Y	POLIOMYELITIS / TRAUMA	405	4	L20B+	
7	WAZIR-N *	MIR ALI	DATTA KHEL	FT/64/14/024	28-Jan-14	17	M	01-Feb-14	N	0	0	0		Y	Y	SUSPECTED POLIO/INI NEURITIS	409	4	L20B+	
8	BATAGRAM §	BATAGRAM	BATTAMORI	KP/11/14/002-C3		18	F	30-Jan-14	-	-	-	-	21-Jan-14	-	-	-	388	4	SL3	Waiting rRTPCR for VDPV screening
9	DIRUPPER §	WARI	PASHTA	KP/25/14/001	19-Jan-14	24	M	23-Jan-14	Y	3	7+	6	27-Nov-13	N	N	GBS	276	9	SL1,3	Waiting rRTPCR for VDPV
10	LAKKIMRWT §	NAURANG	SULIMAN KHEL	KP/62/14/003-C2		20	M	24-Jan-14	-	-	-	-	20-Jan-14	-	-	-	282	9	SL3	Waiting rRTPCR for VDPV screening
11	MARDAN §	MARDAN	MAYYAR	KP/40/14/004	20-Jan-14	8	M	25-Jan-14	Y	2	5	5	20-Jan-14	N	-	ARTHRITIS / FALL TRAUMA	263	9	SL1,3	Waiting rRTPCR for VDPV
12	SWABI §	LAHORE	JALBAI	KP/41/14/004	20-Jan-14	7	M	27-Jan-14	Y	0	3	1	21-Oct-13	N	Y	GBS	331	10	SL3	Waiting rRTPCR for VDPV screening
13	BAHAWALPUR	CITY	URBAN-9	PB/71/13/061-C1	31-Dec-13	48	F	30-Jan-14	-	-	-	-		N	-	-	6170	4	L20B+	
14	BAHAWALPUR §	CITY	URBAN-9	PB/71/13/061-C2	31-Dec-13	48	M	30-Jan-14	-	-	-	-		N	-	-	6171	4	SL1,3	Waiting rRTPCR for VDPV
15	CHINIOT §	CHINIOT	13	PB/54/14/006	23-Jan-14	13	F	29-Jan-14	Y	3	5	5	22-Jan-14	N	N	PSUDO PARALYSIS	343	6	SL1	Waiting rRTPCR for VDPV screening
16	GUJRANWALA *	KHIALI SHAHPUR	132 CITY	PB/21/14/011-C1		53	F	29-Jan-14	-	-	-	-	27-Jan-14	N	-	-	337	10	L20B+	
17	MUZFARGARH §	MUZFARGARH	ROHILLAN WALI	PB/83/14/004	15-Jan-14	48	F	25-Jan-14	Y	3	7+	6	13-Dec-13	N	-	GBS	289	8	SL1,3	Waiting rRTPCR for VDPV

\* 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

## Table 3: Urgent / ITD Pending Cases (2/2)

S. #	Basic information									OPV doses				Urgent		Prov Diagnosis	Lab update			Remarks
	District	Tehsil	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 <sup>‡</sup>		Lab No.	Days inoc	Culture update	
18	MIRPURKHAS §	MIRPURKHAS	MAKHAN SAMOO	SD/31/14/007	24-Jan-14	1	F	30-Jan-14	Y	0	1	1	21-Jan-14	N	N	HEMEPLEGIA	373	4	SL1,3	Waiting rRTPCR for VDPV
<b>Reported urgent (by field / NSC<sup>‡</sup> criteria)</b>																				
19	BATAGRAM	BATAGRAM	BATTAMORI	KP/11/14/002	29-Jan-14	48	M	29-Jan-14	Y	3	7+	6	19-Jan-14	N	N	GBS	385	7	UP	
20	LAKKIMRWT	NAURANG	SULIMAN KHEL	KP/62/14/003	10-Jan-14	30	F	24-Jan-14	N	0	7+	6	06-Jan-14	N	N	INJECTION NEURITIS	280	12	UP	
21	PESHAWAR	PESHAWAR	BADABER	KP/30/14/008	31-Jan-14	6	M	02-Feb-14	#	3	3	3		Y	Y	POLIO	448	4	UP	
22	BAHAWALPUR	CITY	URBAN-9	PB/71/13/061	09-Dec-13	72	M	15-Dec-13	N	3	7+	-		N	N	MYOSITIS	384	7	UP	
23	GUJRANWALA	KHIALI SHAHPUR	132	PB/21/14/011	30-Jan-14	13	M		N	3	3	3	27-Jan-14	N	N	INI NEURITIS				DIED BEFORE STOOL COLLECTION
24	GUJRANWALA *	KHIALI SHAHPUR	132 CITY	PB/21/14/011	07-Jan-14	13	F	28-Jan-14	N	3	5	5	19-Nov-13	N		INJECTION NEURITIS	367	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





## **Comparison environmental sampling results 2012-13\***

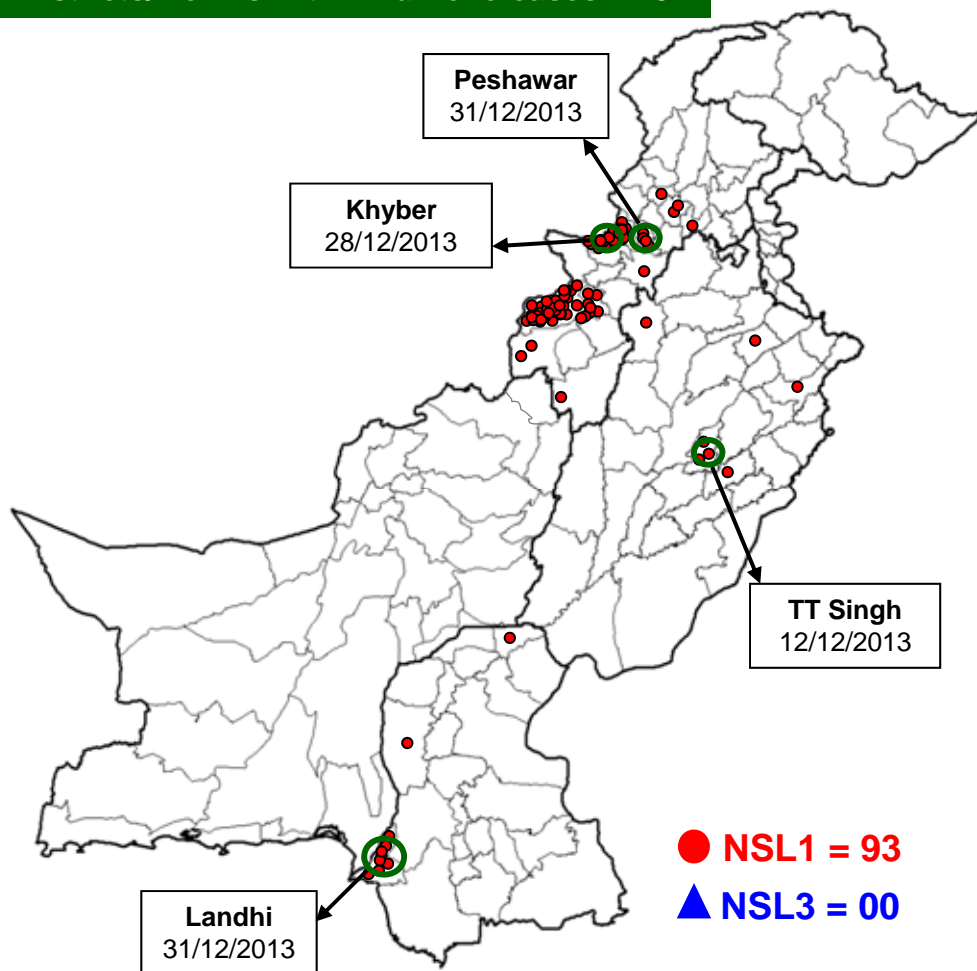
DISTRICT	2012			2013			Last
	TOTAL	WILD		TOTAL	WILD		
	n	n	%	n	n	%	
LAHORE	36	18	50%	60	4	7%	12-Dec-13
MULTAN	36	4	11%	36	2	6%	09-Dec-13
RAWALPINDI	12	7	58%	12	6	42%	25-Nov-13
FAISALABAD	8	1	13%	36	1	3%	03-Jan-13
KHIGIQBAL	24	4	17%	24	5	17%	18-Dec-13
KHIGADAP	24	16	67%	34	14	38%	20-Dec-13
KHIBALDIA	24	1	4%	24	3	8%	23-Dec-13
SUKKUR	17	7	41%	24	0	0%	05-Sep-12
HYDERABAD	6	6	100%	12	7	58%	12-Aug-13
PESHAWAR	24	20	83%	24	21	83%	27-Dec-13
QUETTA	28	4	14%	35	2	3%	28-Dec-13
<b>PAKISTAN</b>	<b>239</b>	<b>88</b>	<b>37%</b>	<b>321</b>	<b>65</b>	<b>18%</b>	<b>28-Dec-13</b>

\* Data as of 06-02-2014

Data source Polio RRL

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

Districts/ Towns with Wild Polio cases = 23



Province/ Country	Date of Last Case		Number of cases 2013	
	P1	P3	P1	P3
PUNJAB	Dec, 2013	Jun, 2010	7	-
SINDH	Dec, 2013	Jan, 2010	10	-
KHYBER- PAKHTUNKHWA	Dec, 2013	Oct, 2010	11	-
FATA	Dec, 2013	Apr, 2012	65	-
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>93</b>	<b>-</b>

○ District with last polio case in province

Cases randomly placed  
in districts

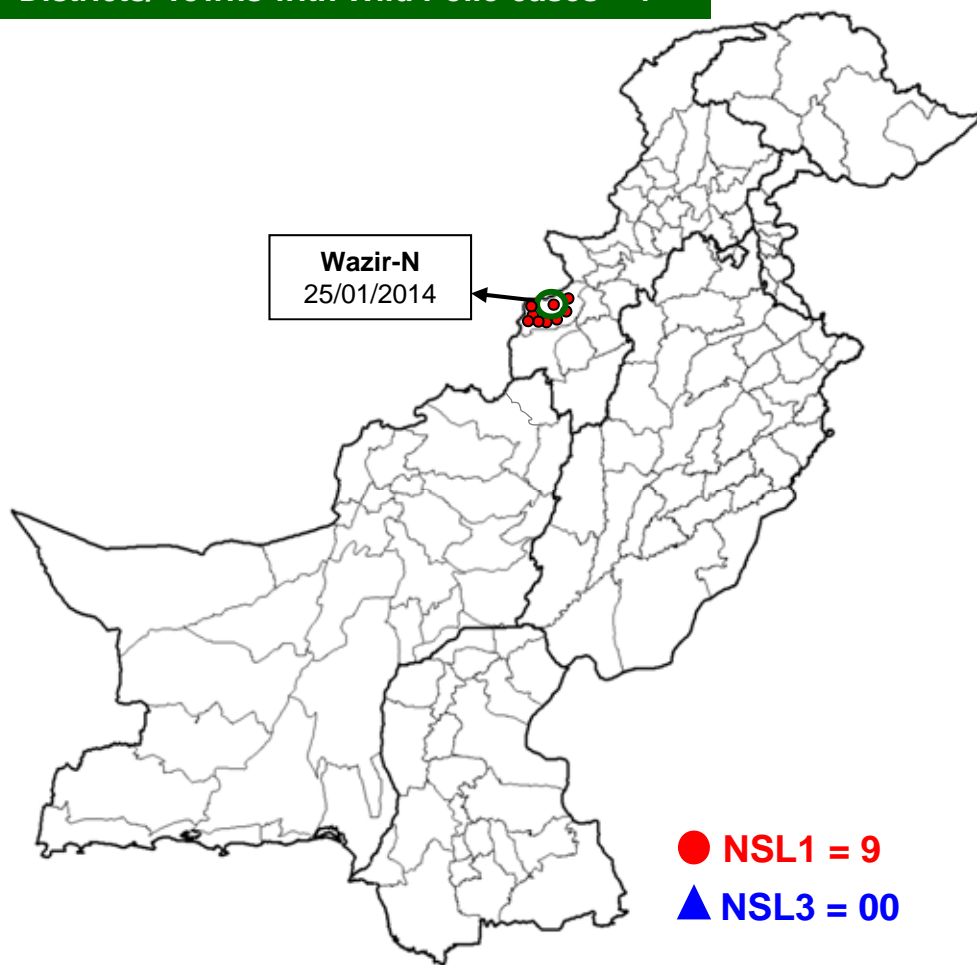
— Provincial Boundary  
— Districts Boundary

\* Afp.rec Data as of 06-02-2014



# Map1: Distribution of Wild Polio cases Pakistan 2014\*

Districts/ Towns with Wild Polio cases = 1



Province/ Country	Date of Last Case		Number of cases 2013	
	P1	P3	P1	P3
PUNJAB	-	Jun, 2010	-	-
SINDH	-	Jan, 2010	-	-
KHYBER- PAKHTUNKHWA	-	Oct, 2010	-	-
FATA	Jan, 2014	Apr, 2012	9	-
BALUCHISTAN	-	Apr, 2010	-	-
AJK	-	Jun, 2000	-	-
GILGIT-BALTISTAN	-	-	-	-
ISLAMABAD	-	Sep, 2008	-	-
<b>PAKISTAN</b>	Jan, 2014	Apr, 2012	9	-

District with last polio case in province

*Cases randomly placed  
in districts*

Provincial Boundary  
 Districts Boundary

\* Afp.rec Data as of 06-02-2014

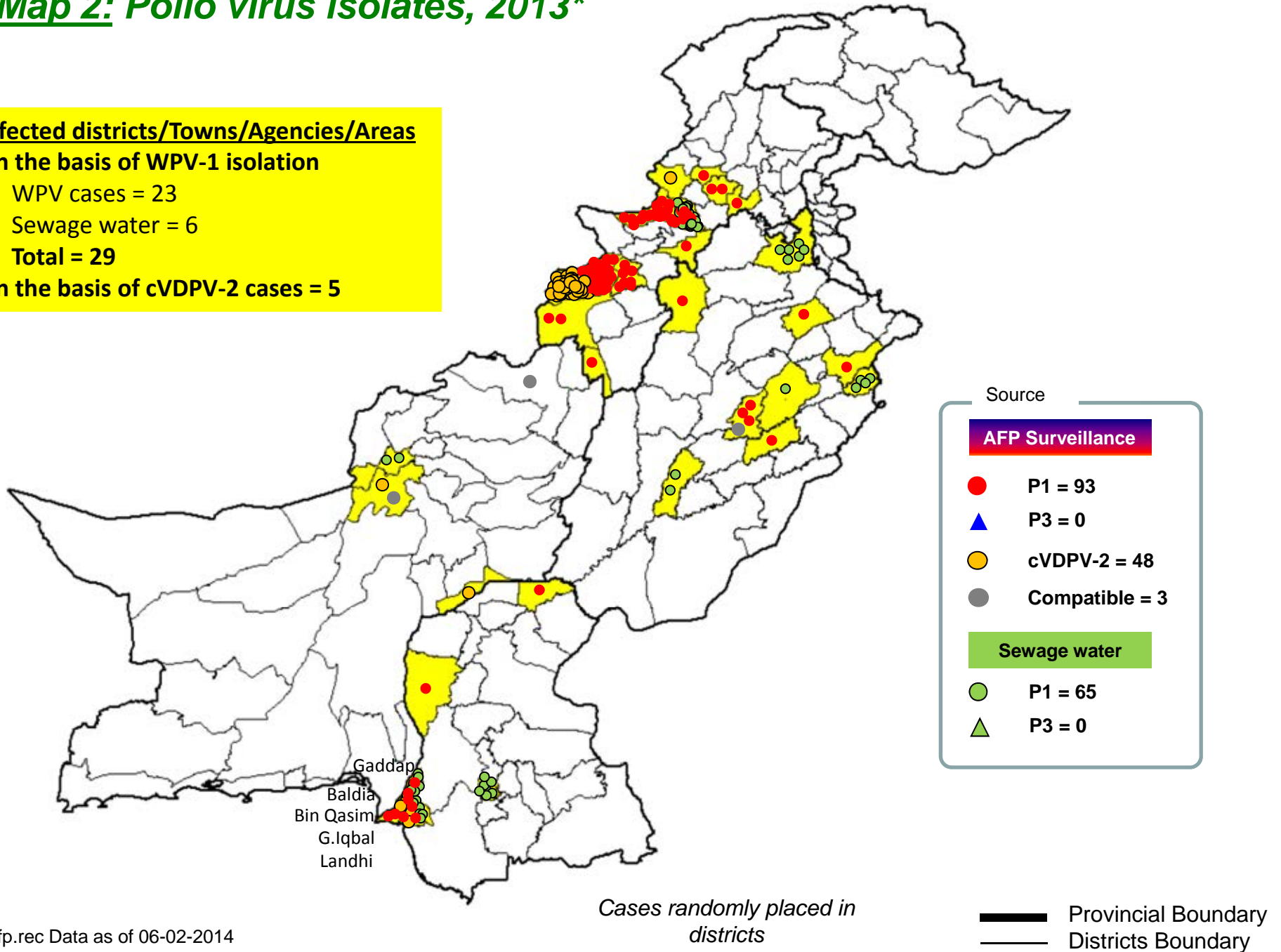
## Map 2: Polio virus isolates, 2013\*

### Infected districts/Towns/Agencies/Areas

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

- WPV cases = 23
- Sewage water = 6
- Total = 29

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



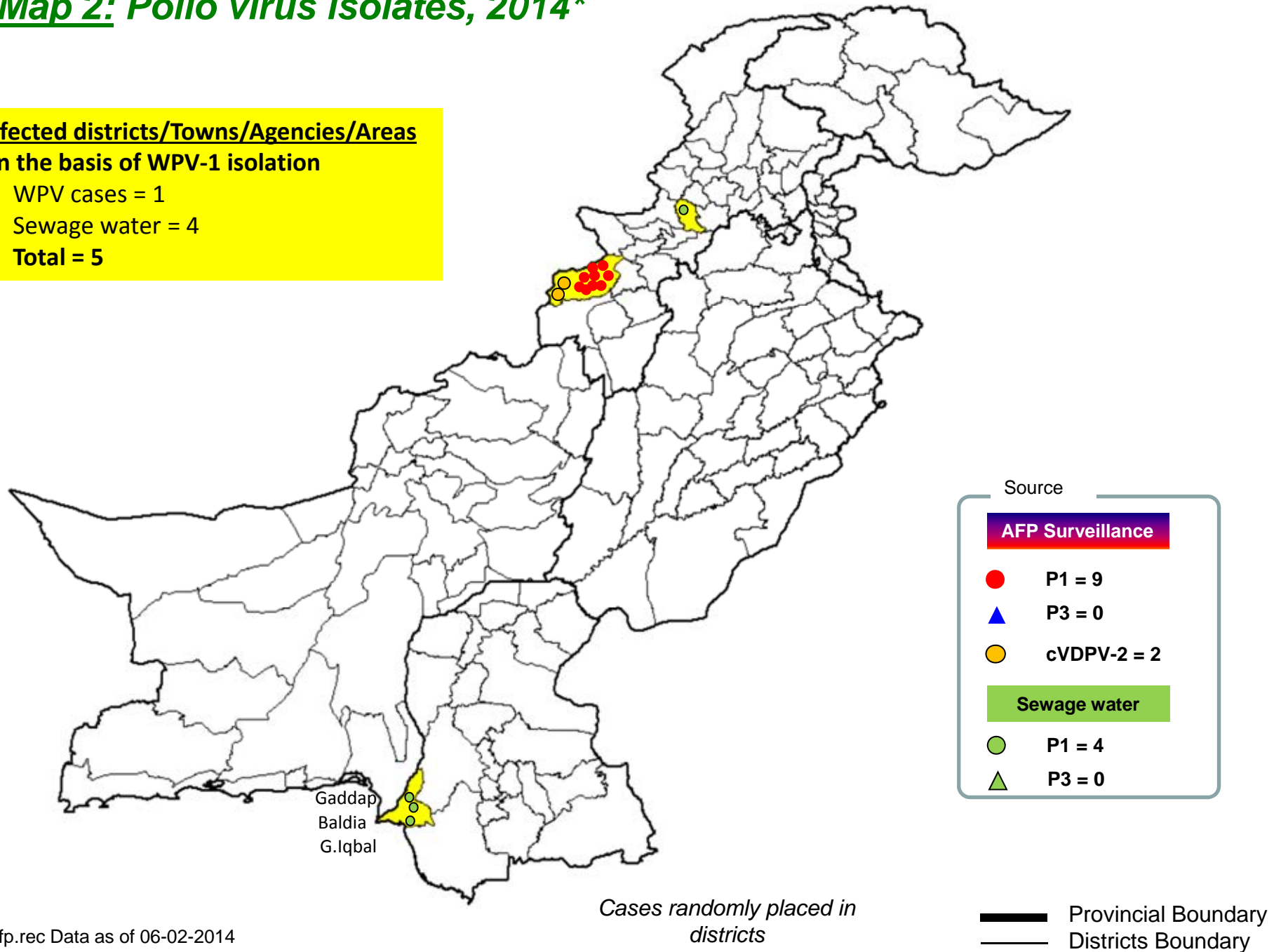
\* Afp.rec Data as of 06-02-2014

## Map 2: Polio virus isolates, 2014\*

### Infected districts/Towns/Agencies/Areas

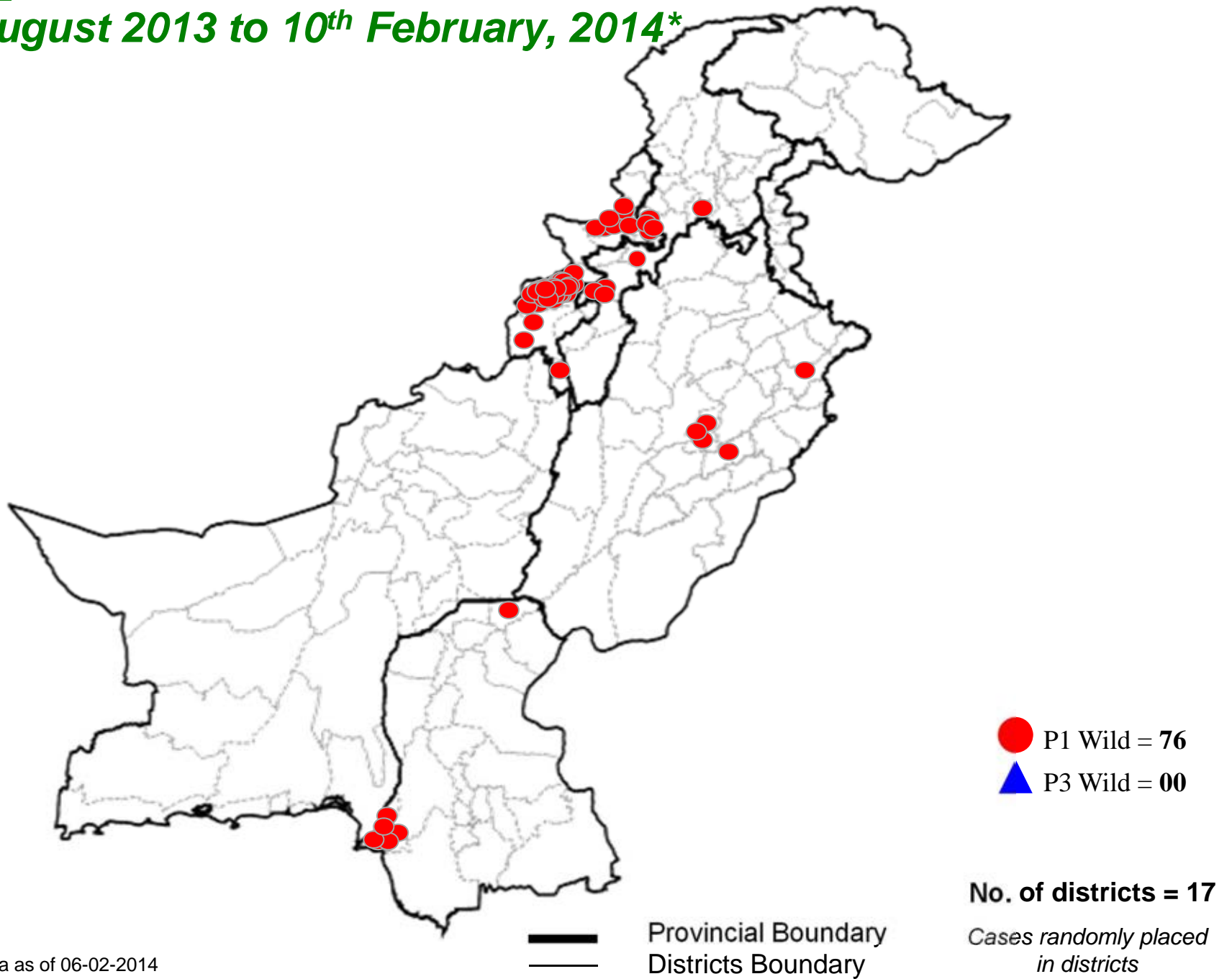
#### On the basis of WPV-1 isolation

- WPV cases = 1
- Sewage water = 4
- Total = 5



\* Afp.rec Data as of 06-02-2014

**Map 3: Wild Polio cases in the last 6 months from 11<sup>th</sup> August 2013 to 10<sup>th</sup> February, 2014\***



\* Afp.rec Data as of 06-02-2014

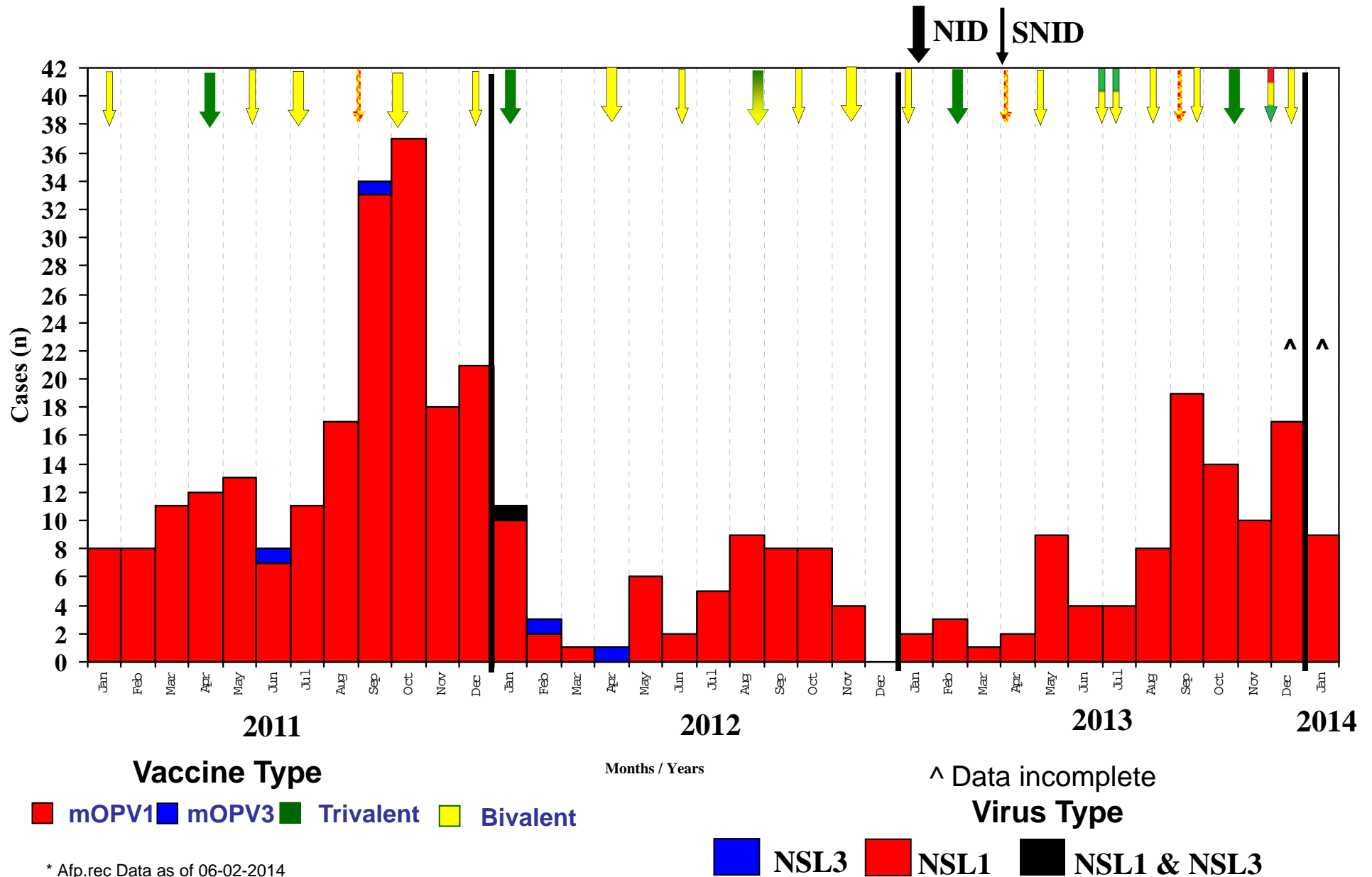
**Table 4: Distribution of AFP Cases By Week of Onset ^  
Pakistan 2013-14\* [Week number/Ending on]**

PROVINCE	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	W 52 28 Dec 2013	W 01 04 Jan 2014	W 02 11 Jan 2014	W 03 18 Jan 2014	W 04 25 Jan 2014	W 05 01 Jan 2014
PUNJAB	44	45	43	35	42	29	35	40	22	48	30	31	49	41	11
SINDH	22	11	19	18	25	21	15	18	12	16	9	18	17	13	0
KP	23	26	18	18	18	23	19	19	19	23	12	19	12	13	5
FATA	16	10	3	12	8	4	7	5	5	9	8	7	7	6	5
BALUCHISTAN	5	4	5	3	11	3	5	5	3	4	1	4	5	6	6
AJK	1	1	2	0	1	1	2	0	0	2	1	2	0	1	0
GILGIT BILTISTAN	1	0	1	1	0	1	1	0	0	0	0	0	0	0	0
ISLAMABAD	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
<b>PAKISTAN</b>	<b>112</b>	<b>97</b>	<b>91</b>	<b>87</b>	<b>105</b>	<b>82</b>	<b>84</b>	<b>87</b>	<b>61</b>	<b>103</b>	<b>61</b>	<b>81</b>	<b>90</b>	<b>80</b>	<b>27</b>

\* Afp.rec & Afplab.rec: Data as of 06-02-2014

^ MMWR Epidemiological Weeks

# Confirmed Polio Cases By Poliovirus Type, 2011-2014\*

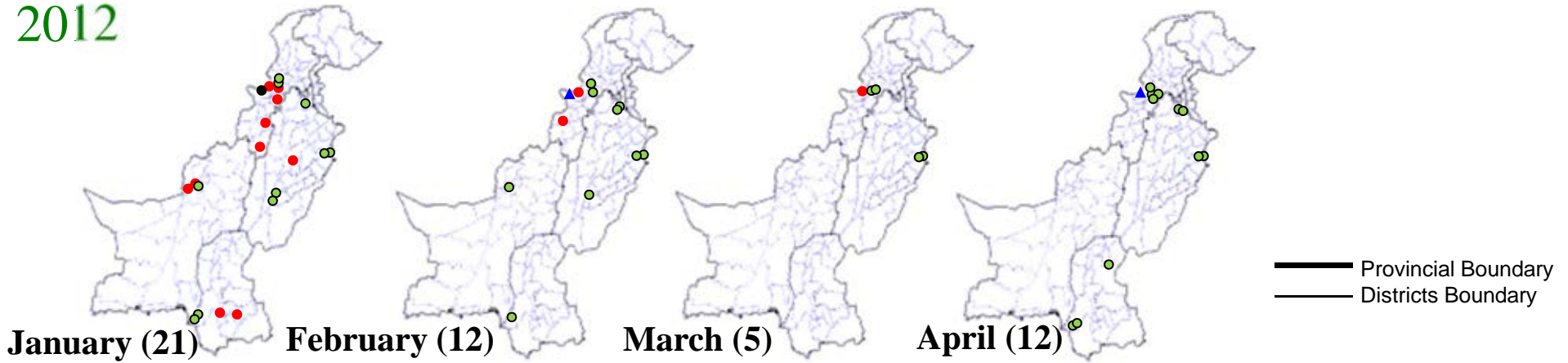


\* Afp.rec Data as of 06-02-2014

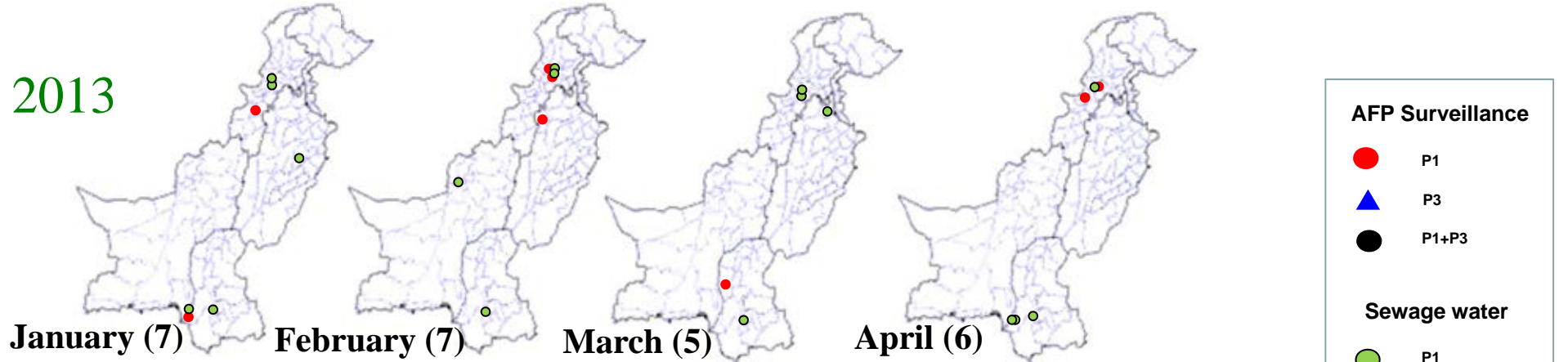


# Map 4: Monthly Comparison of P1 & P3 Polio Cases/Isolates 2012-2014\*

2012



2013



2014



**AFP Surveillance**

- P1
- ▲ P3
- P1+P3

**Sewage water**

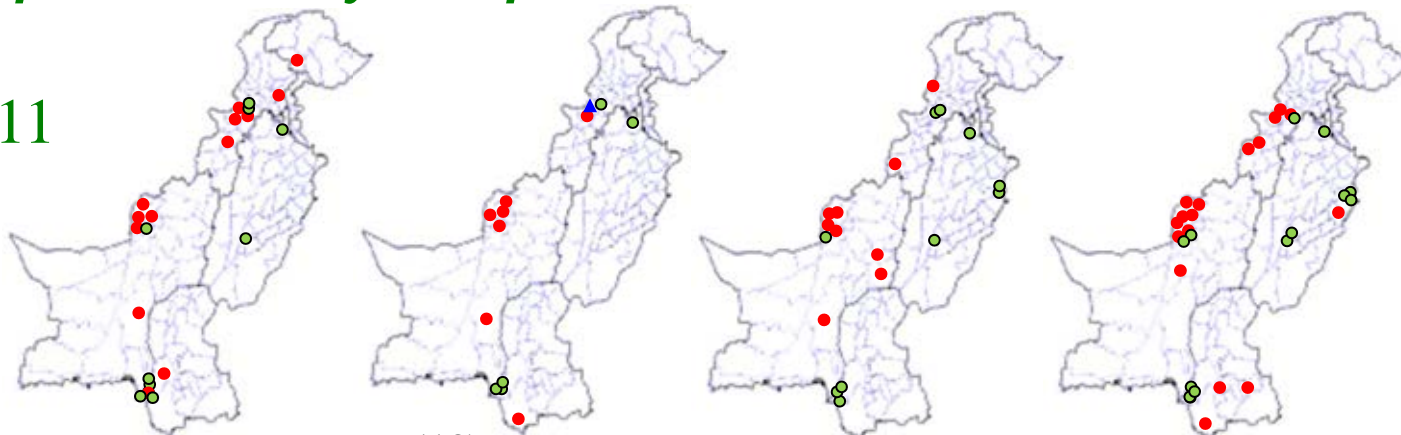
- P1
- ▲ P3
- ◈ Mixture P1 & 3

**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 06-02-2014

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

2011



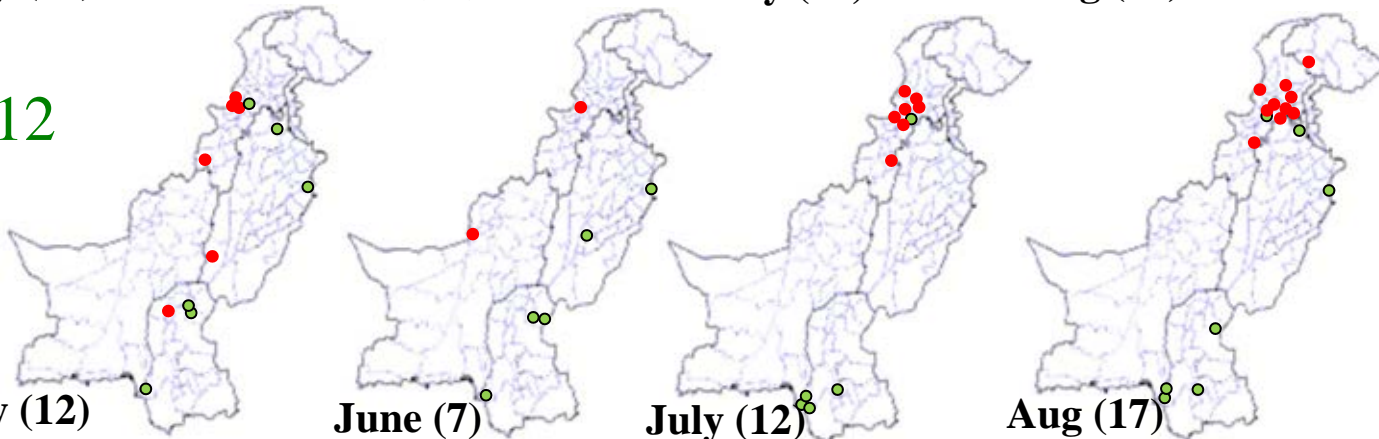
May (22)

June (13)

July (19)

Aug (30)

2012



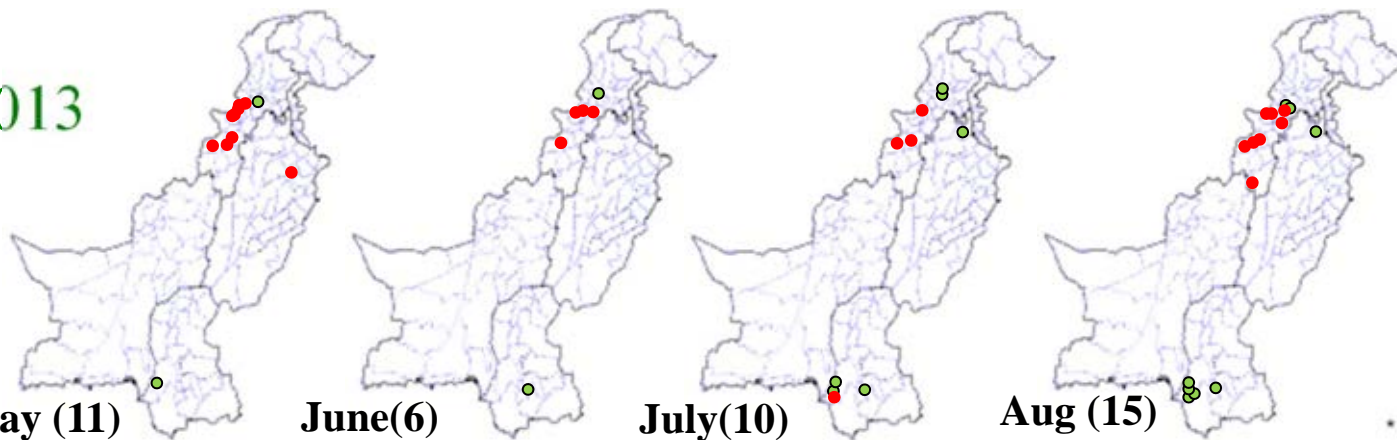
May (12)

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

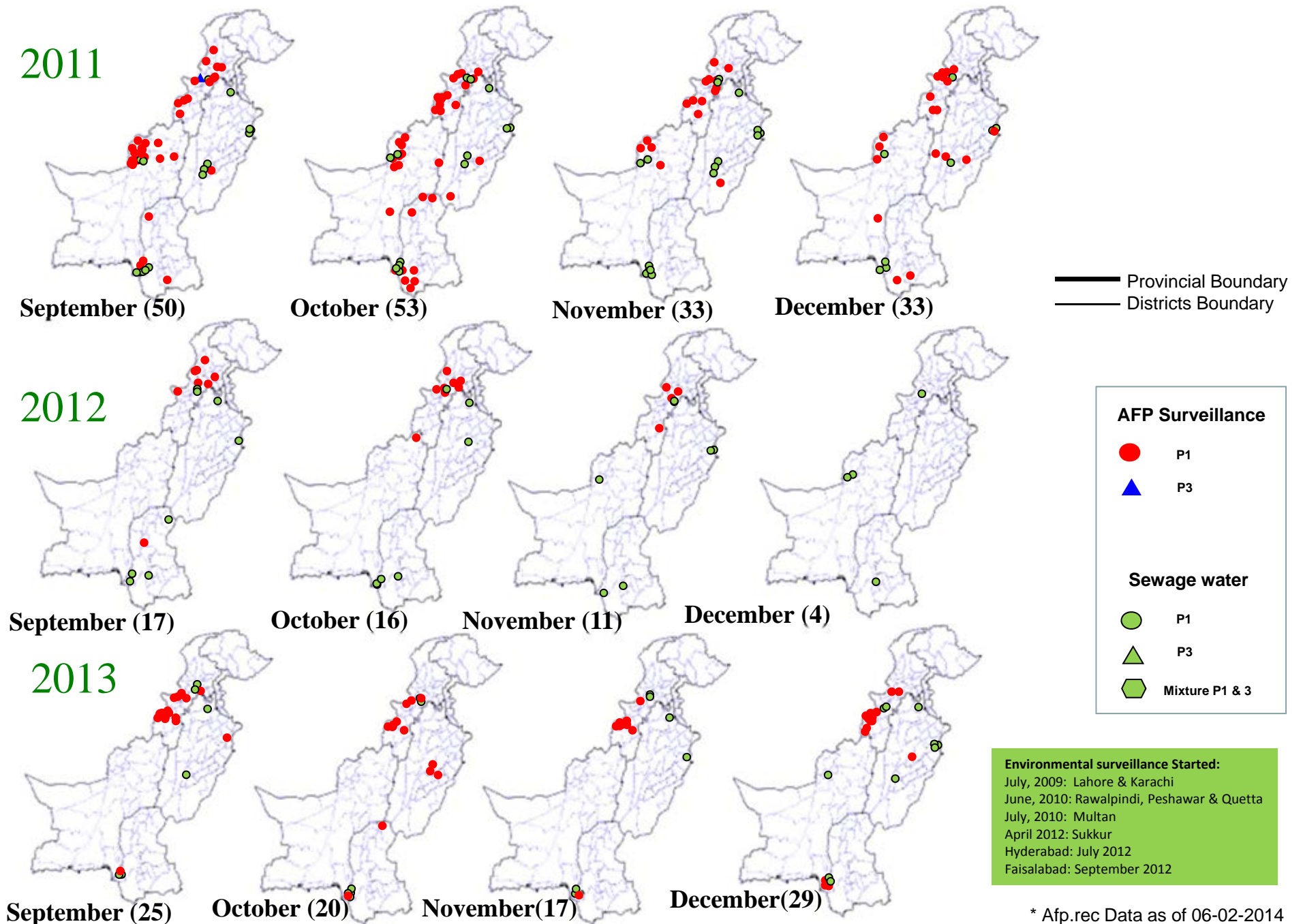
### Environmental surveillance Started:

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 06-02-2014



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

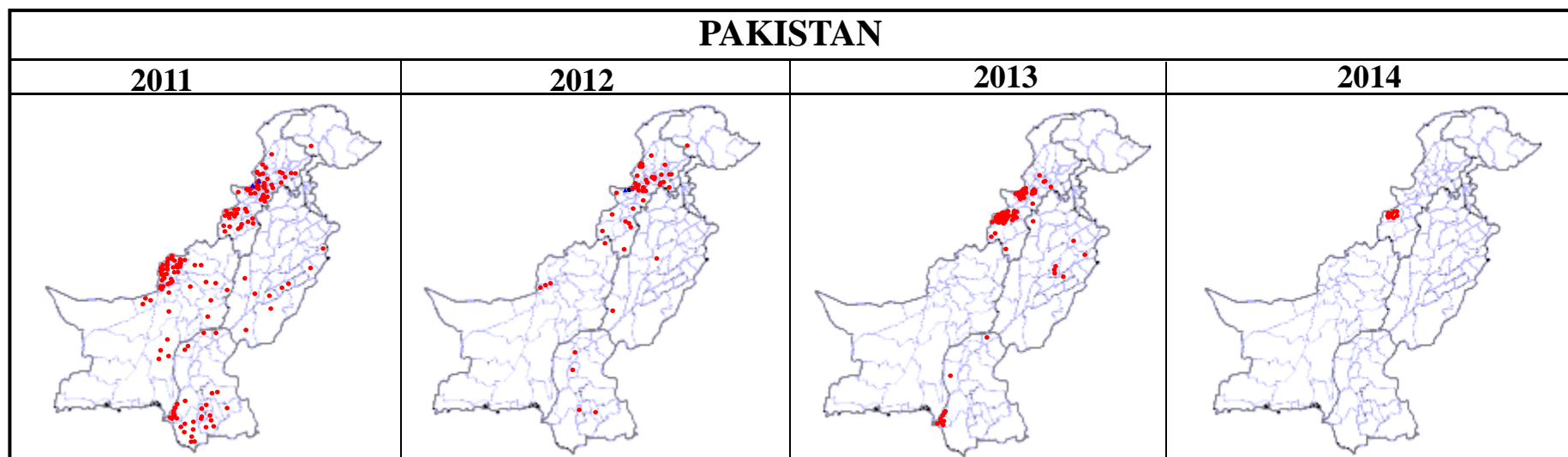


\* Afp.rec Data as of 06-02-2014

## Table 5: Polio Eradication Update, Pakistan 2011-2014\*

Province/Region	Polio 1				Polio 3				Total Wild			
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
PUNJAB	9	2	7	-	0	-	-	-	9	2	7	-
SINDH	33	4	10	-	0	-	-	-	33	4	10	-
KP	23	27	11	-	0	-	-	-	23	27	11	-
FATA^	57	17	65	9	2	2	-	-	59	20^	65	9
BALUCHISTAN	73	4	-	-	0	-	-	-	73	4	-	-
AJK	0	-	-	-	0	-	-	-	0	-	-	-
Gilgit-Baltistan	1	1	-	-	0	-	-	-	1	1	-	-
ISLAMABAD	0	-	-	-	0	-	-	-	0	-	-	-
<b>PAKISTAN</b>	<b>196</b>	<b>55</b>	<b>93</b>	<b>9</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>198</b>	<b>58</b>	<b>93</b>	<b>9</b>

^ FATA reported mixture of NSL1 & NSL3



\* Afp.rec Data as of 06-02-2014

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

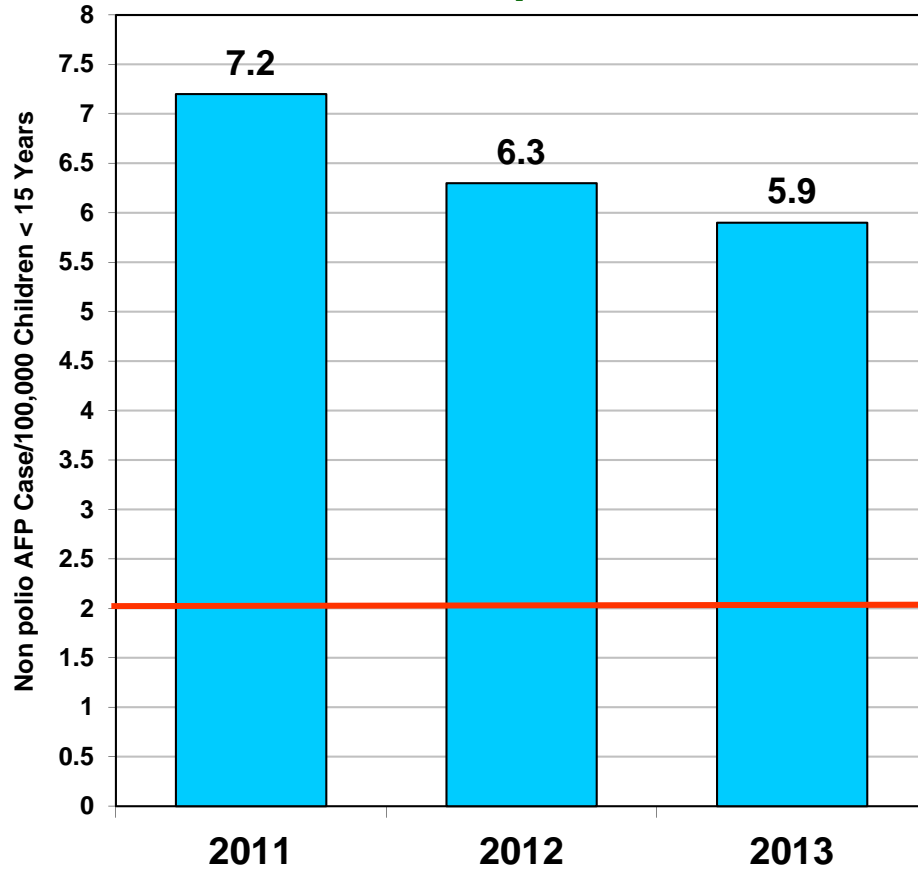
REGION	0 dose				1-2 doses				3 doses				4-6 doses				7+ doses			
	10	11	12	13	10	11	12	13	10	11	12	13	10	11	12	13	10	11	12	13
Central Punjab	0%	0%	0%	0%	1%	1%	0%	0%	1%	2%	0%	1%	7%	6%	4%	7%	91%	92%	95%	91%
North Punjab	0%	0%	0%	0%	0%	1%	0%	0%	2%	1%	0%	0%	6%	5%	4%	4%	91%	93%	96%	96%
South Punjab	0%	0%	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>0%</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%	1%	1%	2%	2%	1%	2%	1%	2%	1%	6%	7%	9%	7%	89%	90%	85%	91%
South Khyber Pakhtunkhwa	3%	2%	2%	1%	3%	4%	1%	0%	3%	4%	1%	1%	14%	7%	9%	4%	76%	83%	87%	95%
<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>0%</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>39%</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>43%</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>BALOCHISTAN</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 06-02-2014

# Key Surveillance Indicators; 2011-2013\*

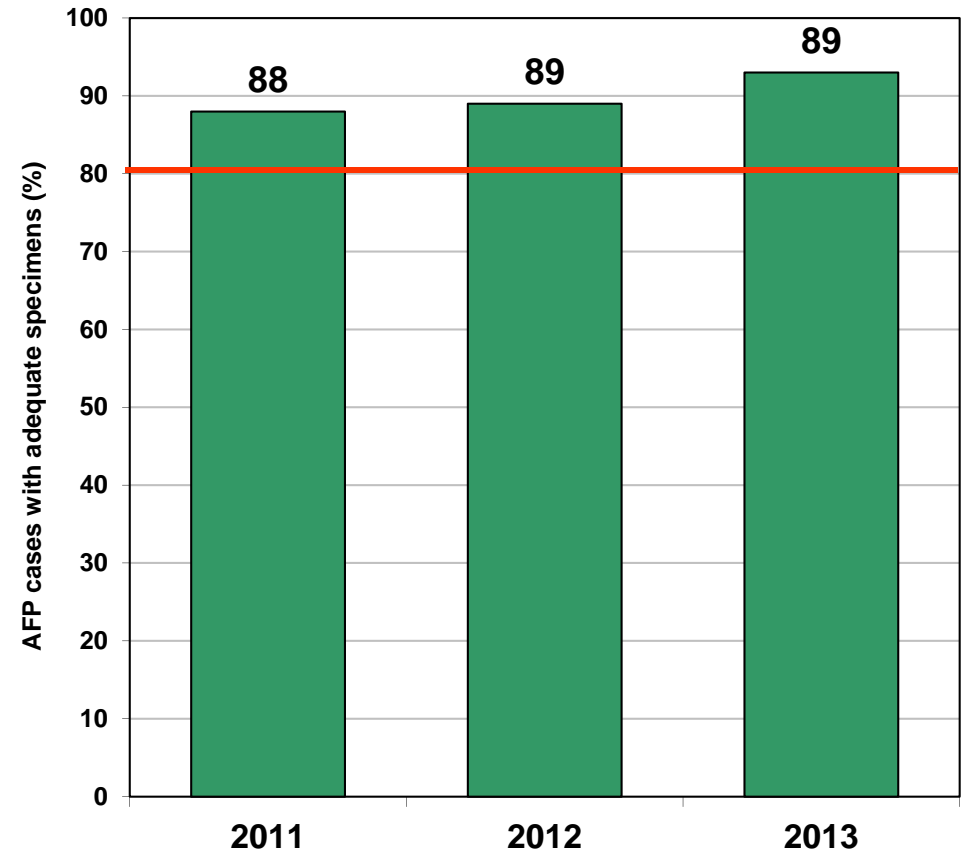
(Non polio AFP rate and % AFP cases with adequate specimens)

### Graph 3



■ Non Polio AFP Rate

### Graph 4



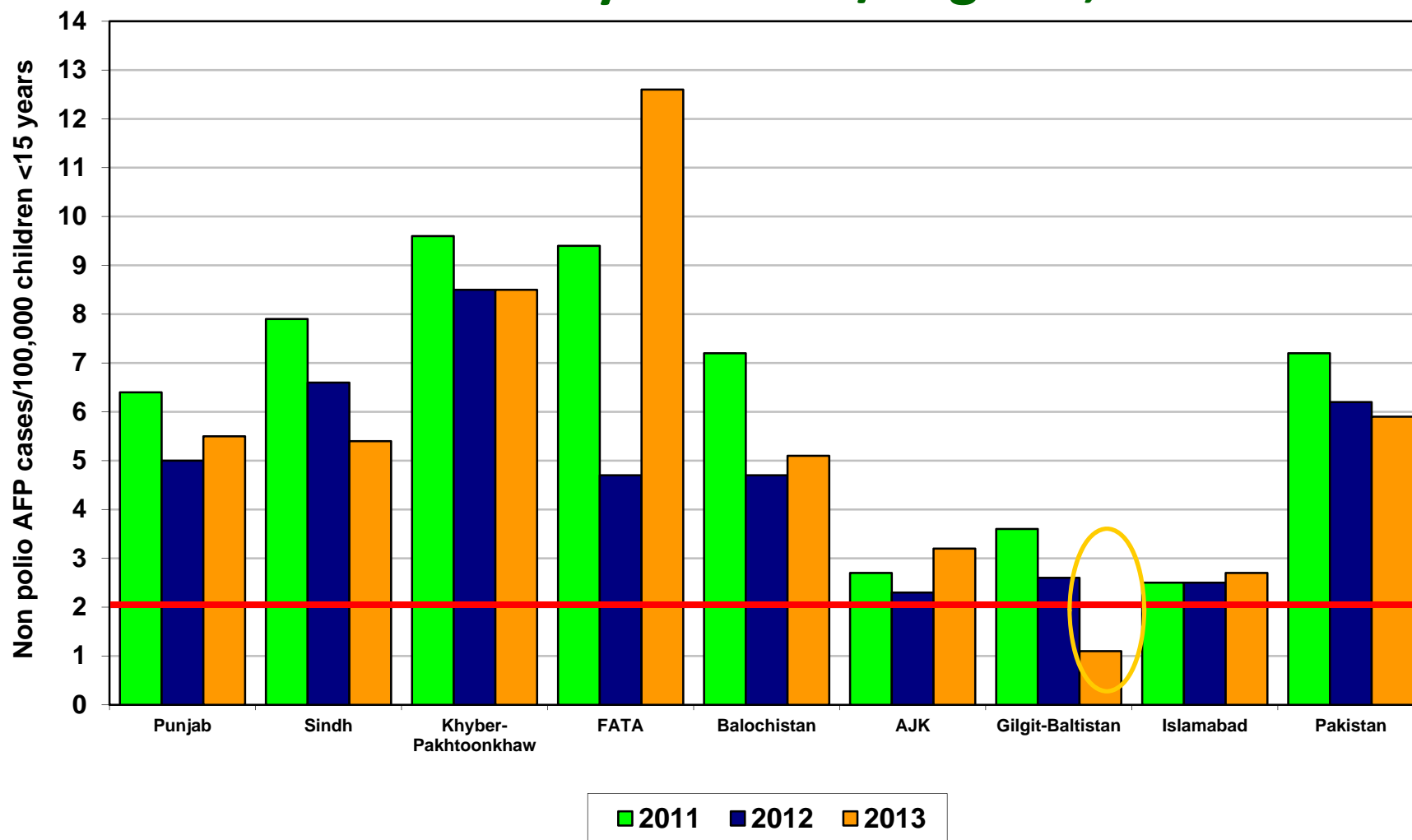
■ % AFP with Adequate Specimens

— Target

Non Polio AFP rate Up to Week No. 52 ended on 28<sup>th</sup> December, 2013

\* Afp.rec Data as of 06-02-2014

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

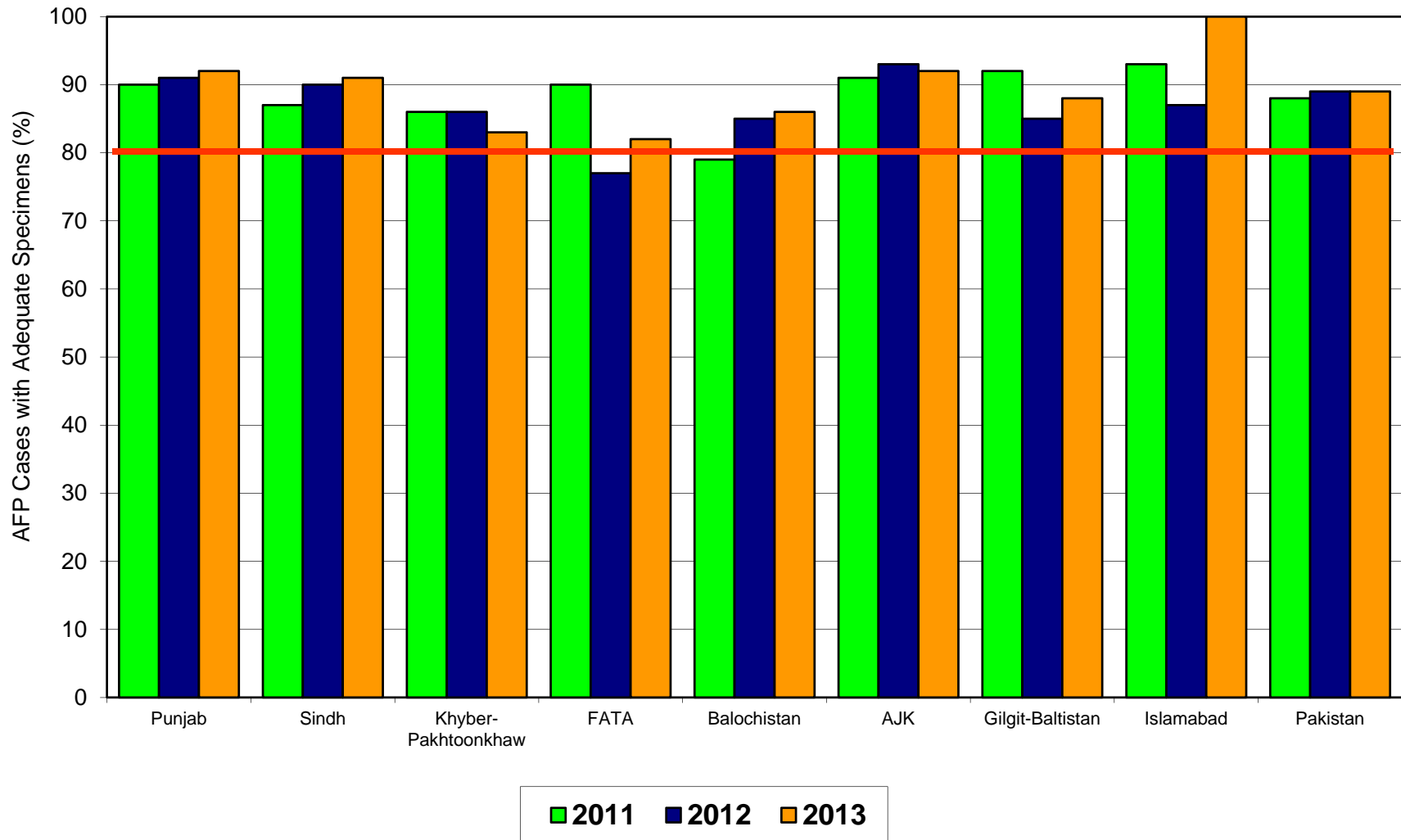


Non Polio AFP rate Up to Week No. 52 ended on 28<sup>th</sup> December, 2013

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

\* Afp.rec Data as of 06-02-2014

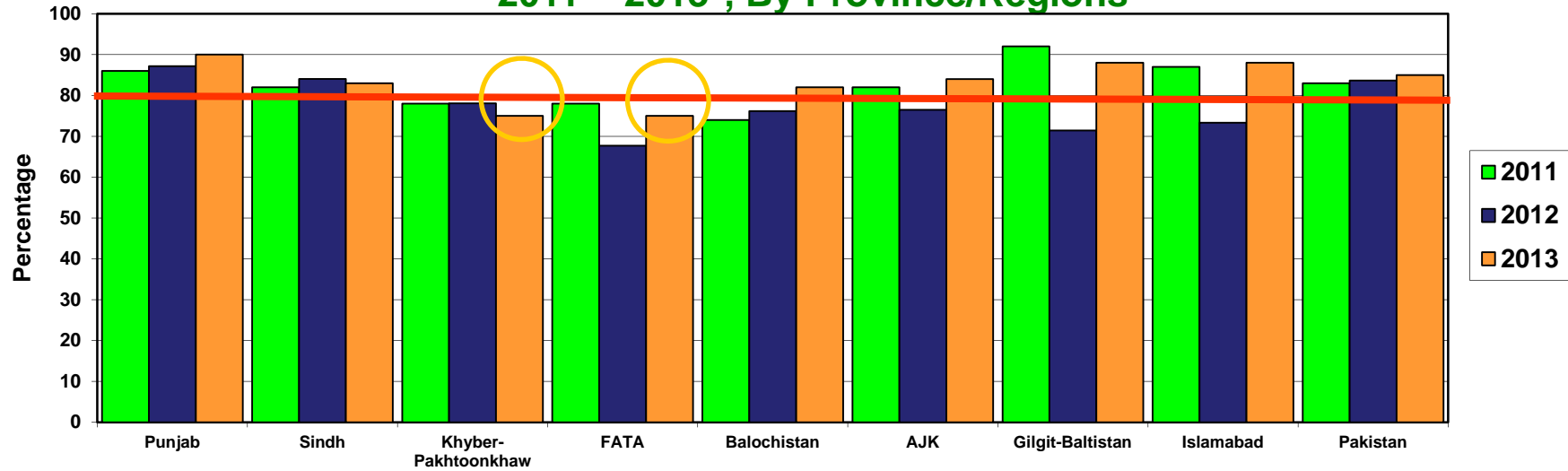
# Percent AFP Cases with Adequate Specimens By Province/Regions, 2011-2013\*



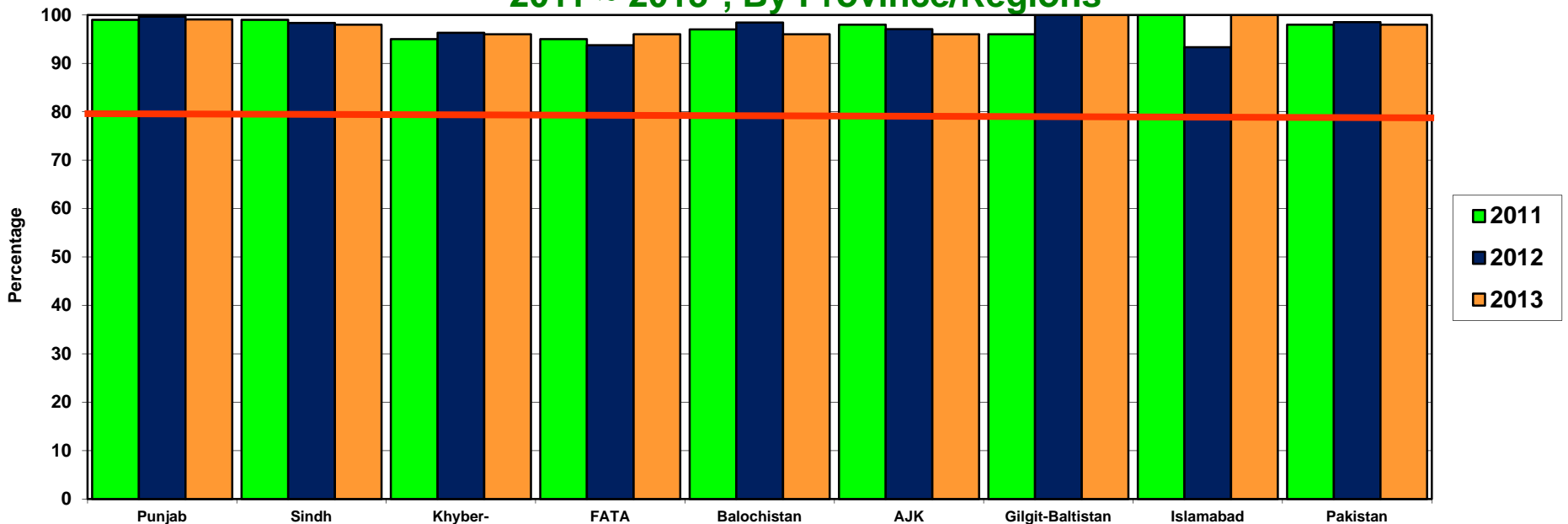
\* Afp.rec Data as of 06-02-2014

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**

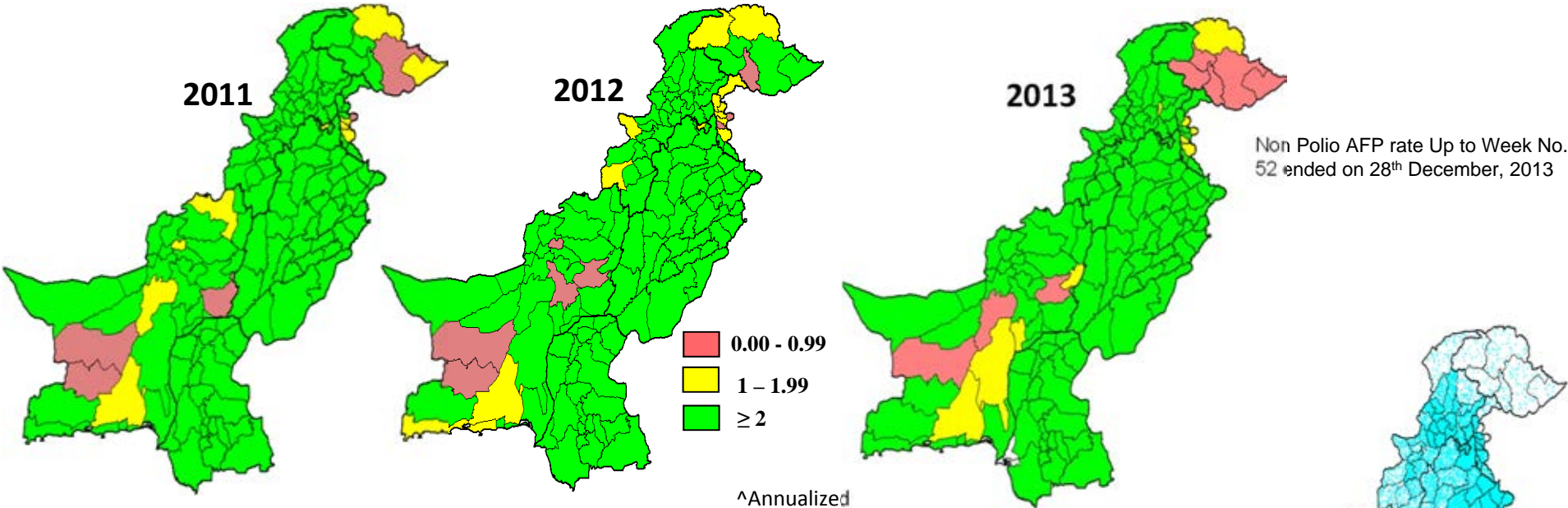


\* Afp.rec Data as of 06-02-2014

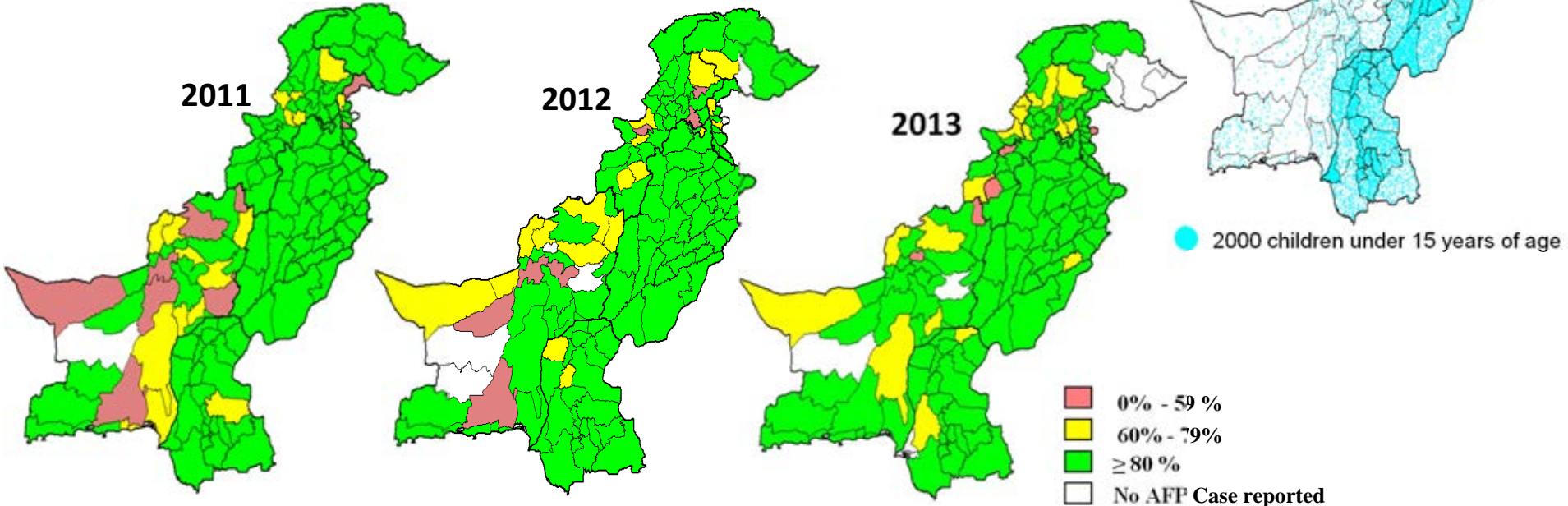
— Target



### Non-Polio^ AFP Rate by District



### Percent AFP Cases with Adequate Specimens, by District



\* Afp.rec Data as of 06-02-2014



**Table 7: AFP CASES PENDING FOR CLASSIFICATION WITH DATE OF ONSET MORE THAN 90 DAYS\* 2013 (1/4)**

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSE€	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	401
2	MARDAN	MARDAN	KP/40/13/007	M	29	17-01-13	7+	06-02-13	07-02-13	EV	Y	Y	Y	Y	385
3	PESHAWAR	PESHAWAR	KP/30/13/008	M	96	15-01-13	7+	26-02-13	27-02-13	NVI	N	N	Y	Y	387
4	SWAT	SWAT	KP/24/13/004	M	120	20-02-13	7+	Child Died Before Stool Collection			Y	N	Y	DIED	351
5	WAZIR-N	MIRAN SHAH	FT/64/13/001	M	96	08-02-13	6	13-02-13		NVI	Y	N	Y	DIED	363
6	GHOTKI	KHANGARH	SD/42/13/052	M	72	21-07-13	7+	30-08-13	31-08-13	NVI	Y	N	Y	Y	200
7	HYDERABAD	HYDERABAD CITY	SD/21/13/024	M	84	28-09-13	7+	Child Died Before Stool Collection			N	N	Y	DIED	131
8	HYDERABAD	HYDERABAD RURAL	SD/21/13/033	F	43	17-10-13	7+	10-12-13	11-12-13	NVI	N	N	Y	Y	112
9	JACOBABAD	THUL	SD/53/13/013	M	156	16-05-13	7+	11-06-13	15-06-13	NVI	Y	Y	Y	Y	266
10	JACOBABAD	THUL	SD/53/13/017	M	10	26-06-13	7+	26-07-13	27-07-13	EV	Y	Y	Y	Y	225
11	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	279
12	JAMSHORO	SEHWAN	SD/25/13/019	M	6	02-10-13	3	16-10-13	17-10-13	NVI	Y	Y	Y	LOST	127
13	JAMSHORO	SEHWAN	SD/25/13/020	F	12	02-11-13	7+	20-11-13	21-11-13	NVI	Y	Y	Y	Y	96
14	KAMBAR	MIRO KHAN	SD/55/13/023	M	24	26-09-13	7+	29-10-13	30-10-13		N	Y	Y	Y	133
15	KASHMORE	KANDHKOT	SD/54/13/002	M	54	27-05-13	7+	Late Notified			N	N	Y	LOST	255
16	KHAIRPUR	GAMBAT	SD/43/13/049	F	48	14-10-13	7+	05-11-13	09-11-13	NVI	Y	N	Y	DIED	115
17	KHIBALDIA	BALDIA	SD/61/13/005	F	36	18-06-13	4	Child Died Before Stool Collection			N	N	Y	DIED	233
18	KHIBALDIA	BALDIA	SD/61/13/010	M	16	10-10-13	7+	24-10-13	26-10-13	EV	Y	Y	Y		119
19	KHIBINQASIM	BINQASIM	SD/62/13/012	M	96	19-09-13	7+	17-11-13	18-11-13	NVI	Y	N	Y	Y	140
20	KHIGADAP	GADAP	SD/63/13/010	F	42	02-06-13	7+	Child Died Before Stool Collection			Y	N	Y	DIED	249
21	KHIGADAP	GADAP	SD/63/13/021	F	10	23-08-13	1	23-09-13	24-09-13	NVI	Y	Y	Y	Y	167
22	KHIGADAP	GADAP	SD/63/13/031	M	14	15-07-13	7+	Late Notified			Y	Y	Y	Y	206
23	KHIJAMSHEED	JAMSHEED	SD/66/13/004	F	60	01-05-13	7+	Child Died Before Stool Collection			Y	N	Y	DIED	281
24	KHIKAMARI	KAMARI	SD/67/13/005	M	108	25-06-13	7+	07-07-13	15-07-13	NVI	Y	Y	Y	Y	226
25	KHISADDAR	SADDAR	SD/77/13/004	F	38	05-04-13	7+	10-05-13	11-05-13	NVI	N	N	Y	Y	307
26	NFEROZ	BHIRIA	SD/45/13/003	F	144	05-02-13	7+	Child Died Before Stool Collection			Y	Y	Y	DIED	366
27	NFEROZ	MORO	SD/45/13/013	F	54	10-05-13	7+	01-06-13	02-06-13	NVI	N	Y	Y	Y	272
28	SANGHAR	KHIPRO	SD/32/13/024	F	60	15-09-13	7+	01-10-13	02-10-13	NVI	Y	Y	Y	Y	144
29	SANGHAR	SANGHAR	SD/32/13/030	M	96	05-11-13	7+	08-12-13	09-12-13	NVI	N	Y	Y		93
30	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	254
31	T.ALLAHYAR	J.MUREE	SD/27/13/010	M	72	13-06-13	7+	Child Died Before Stool Collection			Y	Y	Y	DIED	238
32	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	169
33	THARPARKAR	MITHI	SD/33/13/021	M	36	21-09-13	7+	14-10-13	15-10-13	NVI	Y	N	N	Y	138
34	THATTA	THATTA	SD/22/13/032	M	72	06-06-13	7+	15-07-13	16-07-13	NVI	Y	Y	Y	Y	245
35	UMERKOT	UMER KOT	SD/34/13/026	M	2	06-09-13	1	17-09-13		EV	Y	N	Y	DIED	153
36	ABOTABAD	HAVALIAN	KP/10/13/017	M	96	23-07-13	7+	14-08-13	15-08-13	NVI	Y	N	Y	Y	198
37	ABOTABAD	ABBOTABAD	KP/10/13/021	M	49	27-07-13	7+	16-08-13	17-08-13	EV	N	N	N		194
38	ABOTABAD	ABBOTABAD	KP/10/13/025	F	14	15-10-13	7+	03-11-13	04-11-13	NVI	N	N	Y		114
39	ABOTABAD	HAVALIAN	KP/10/13/027	F	72	18-08-13	7+	Late Notified			N	Y	Y	Y	172
40	ABOTABAD	ABBOTABAD	KP/10/13/029	F	144	18-10-13	0	08-11-13	15-11-13	NVI	Y	Y	Y	Y	111
41	BANNU	BANNU	KP/61/13/010	M	53	30-04-13	7+	Late Notified			Y	N	N	Y	282
42	BUNIR	DAGGAR	KP/22/13/008	M	35	12-03-13	7+	01-04-13	02-04-13	NVI	Y	Y	Y	Y	331
43	BUNIR	DAGGAR	KP/22/13/007	M	132	28-02-13	7+	30-03-13	31-03-13	NVI	N	N	Y	Y	343

€ Based on recall of parents

\* Afp.rec Data as of 06-02-2014

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 (2/4)**

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSE€	DSTOOL1	DSTOOL2	LAB	FEVER	ASYM	PROG	FUP	PEND (DAYS)
44	BUNIR	DAGGAR	KP/22/13/015	M	72	01-01-13	7+	Late Notified			Y	Y	Y	Y	401
45	BUNIR	DAGGAR	KP/22/13/044	M	16	09-08-13	0	Late Notified			Y	N	N	Y	181
46	CHARSADA	CHARSADA	KP/31/13/049	F	72	10-08-13	7+	24-08-13	27-08-13	NVI	Y	Y	Y		180
47	CHARSADA	SHABQADAR	KP/31/13/052	F	39	27-08-13	7+	10-09-13	11-09-13	NVI	Y	Y	Y		163
48	CHARSADA	CHARSADA	KP/31/13/053	M	18	03-08-13	7+	03-09-13	04-09-13	NVI	Y	Y	Y		187
49	CHARSADA	CHARSADA	KP/31/13/072	F	30	25-10-13	7+	19-12-13	20-12-13	NVI	Y	Y	Y		104
50	DIKHAN	KULACHI	KP/60/13/013	F	18	22-04-13	5	16-06-13	17-06-13	VACC	N	Y	Y	Y	290
51	DIKHAN	DIKHAN	KP/60/13/014	M	54	17-06-13	7+	20-06-13		NVI	Y	Y	Y	DIED	234
52	DIRLOWER	SAMAR BAGH	KP/23/13/015	F	13	30-01-13	7+	Late Notified			Y	Y	Y	Y	372
53	DIRLOWER	SAMAR BAGH	KP/23/13/033	F	96	25-07-13	7+	05-09-13	07-09-13	NVI	Y	Y	Y	Y	196
54	DIRLOWER	TIMERGARA	KP/23/13/034	M	30	08-08-13	7+	16-09-13	17-09-13	NVI	Y	Y	Y	Y	182
55	DIRLOWER	TIMERGARA	KP/23/13/038	M	1	10-10-13	1	15-11-13	16-11-13	NVI	Y	Y	Y	Y	119
56	DIRUPPER	DIR	KP/25/13/006	F	21	25-07-13	7+	08-08-13	10-08-13	EV	UK	Y	Y	Y	196
57	HANGU	HANGU	KP/54/13/004	F	30	05-06-13	7+	05-07-13	06-07-13	EV	Y	N	Y	Y	246
58	HANGU	HANGU	KP/54/13/014	F	8	28-10-13	7+	26-11-13	28-11-13	NVI	Y	N	Y		101
59	HARIPUR	HARIPUR	KP/12/13/005	M	66	18-01-13	7+	19-02-13	20-02-13	EV	N	N	Y	Y	384
60	HARIPUR	HARIPUR	KP/12/13/012	F	20	18-04-13	7+	19-05-13	20-05-13	EV	Y	Y	Y	Y	294
61	HARIPUR	HARIPUR	KP/12/13/019	F	20	28-06-13	7+	18-08-13	19-08-13		Y	Y	Y		223
62	HARIPUR	HARIPUR	KP/12/13/024	F	48	06-10-13	7+	29-10-13	30-10-13	NVI	Y	N	Y		123
63	KARAK	TAKHT E NASRATI	KP/51/13/017	M	21	09-09-13	7+	24-09-13	26-09-13	NVI	Y	Y	Y	Y	150
64	KOHAT	LACHI	KP/50/13/012	M	96	28-05-13	7+	26-06-13	27-06-13	NVI	N	N	Y	Y	254
65	KOHAT	LACHI	KP/50/13/015	M	21	15-05-13	7+	Late Notified			Y	Y	Y	Y	267
66	KOHAT	KOHAT	KP/50/13/027	M	84	06-11-13	7+	28-11-13		NVI	N	N	Y		92
67	LAKKIMRWT	LAKKIMRWT	KP/62/13/018	M	26	22-05-13	7+	21-06-13	22-06-13		N	Y	Y	Y	260
68	LAKKIMRWT	LAKKIMRWT	KP/62/13/030	F	28	11-09-13	7+	01-10-13	03-10-13	NVI	N	N	Y	Y	148
69	LAKKIMRWT	LAKKIMRWT	KP/62/13/038	F	96	05-10-13	3	26-10-13	27-10-13	NVI	Y	Y	Y	Y	124
70	MANSEHRA	MANSEHRA	KP/14/13/005	M	168	17-03-13	7+	Child Died Before Stool Collection			N	N	Y	DIED	326
71	MANSEHRA	MANSEHRA	KP/14/13/010	F	9	01-06-13	6	17-06-13	19-06-13	NVI	Y	N	Y	DIED	250
72	MANSEHRA	MANSEHRA	KP/14/13/019	F	24	13-07-13	7+	Child Died Before Stool Collection			UK	UK	Y	DIED	208
73	MANSEHRA	MANSEHRA	KP/14/13/026	M	84	31-08-13	7+	16-09-13	17-09-13	NVI	Y	N	Y	DIED	159
74	MARDAN	TAKHT BHAI	KP/40/13/034	M	5	10-03-13	6	Late Notified			N	Y	UK	Y	333
75	MARDAN	MARDAN	KP/40/13/059	F	24	25-07-13	7+	21-08-13	22-08-13	NVI	Y	Y	Y	Y	196
76	MARDAN	MARDAN	KP/40/13/063	M	108	15-08-13	7+	29-08-13	31-08-13	NVI	Y	Y	Y	Y	175
77	MARDAN	MARDAN	KP/40/13/046	F	24	15-06-13	7+	05-07-13	06-07-13	EV	Y	Y	Y	Y	236
78	MARDAN	MARDAN	KP/40/13/074	F	24	02-08-13	7+	11-09-13	13-09-13	NVI	N	Y	Y	Y	188
79	MARDAN	MARDAN	KP/40/13/077	F	32	02-09-13	7+	24-09-13	25-09-13	NVI	Y	Y	Y	Y	157
80	MARDAN	MARDAN	KP/40/13/073	M	23	15-06-13	7+	Late Notified			UK	Y	UK	Y	236
81	MARDAN	MARDAN	KP/40/13/095	F	60	13-10-13	7+	16-11-13	17-11-13	NVI	N	N	Y	Y	116
82	NOWSHERA	NOWSHERA	KP/32/13/012	F	108	15-03-13	7+	Child Died Before Stool Collection			Y	N	Y	DIED	328
83	NOWSHERA	NOWSHERA	KP/32/13/029	M	14	28-07-13	7+	17-08-13	18-08-13	EV	Y	Y	Y		193
84	NOWSHERA	NOWSHERA	KP/32/13/036	F	30	03-08-13	7+	25-09-13	26-09-13	NVI	Y	Y	Y		187
85	NOWSHERA	NOWSHERA	KP/32/13/031	M	25	25-07-13	7+	21-08-13	22-08-13	EV	Y	Y	Y		196
86	NOWSHERA	NOWSHERA	KP/32/13/041	M	27	26-10-13	7+	14-11-13	15-11-13	EV	Y	Y	Y		103
87	PESHAWAR	PESHAWAR	KP/30/13/022	F	22	06-02-13	7+	Late Notified			N	N	N	Y	365

€ Based on recall of parents

\* Afp.rec Data as of 06-02-2014

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 (3/4)**

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSE€	DSTOOL1	DSTOOL2	LAB	FEVER	ASYM	PROG	FUP	PEND (DAYS)
88	PESHAWAR	PESHAWAR	KP/30/13/026	M	24	17-04-13	0	17-05-13	19-05-13	EV	Y	Y	Y	Y	295
89	PESHAWAR	PESHAWAR	KP/30/13/039	F	54	03-05-13	7+	14-06-13	15-06-13	EV	Y	Y	Y	Y	279
90	PESHAWAR	PESHAWAR	KP/30/13/043	F	66	16-06-13	7+	07-07-13	08-07-13	NVI	Y	Y	Y	Y	235
91	PESHAWAR	PESHAWAR	KP/30/13/052	M	36	13-07-13	7+	27-07-13	28-07-13	EV	N	Y	Y	Y	208
92	PESHAWAR	PESHAWAR	KP/30/13/063	M	14	16-08-13	7+	30-08-13	01-09-13	VACC	Y	N	Y	LOST	174
93	PESHAWAR	PESHAWAR	KP/30/13/069	M	84	29-08-13	7+	13-09-13	14-09-13	NVI	Y	Y	Y	DIED	161
94	PESHAWAR	PESHAWAR	KP/30/13/057	F	21	14-07-13	7+	16-08-13	17-08-13	EV	Y	Y	Y	Y	207
95	PESHAWAR	PESHAWAR	KP/30/13/076	F	24	28-08-13	7+	02-10-13	10-10-13	NVI	Y	N	UK	Y	162
96	PESHAWAR	PESHAWAR	KP/30/13/097	F	9	02-10-13	0	19-11-13	20-11-13	EV	Y	Y	Y		127
97	PESHAWAR	PESHAWAR	KP/30/13/094	F	96	11-10-13	7+	17-11-13	19-11-13	NVI	Y	Y	Y	Y	118
98	PESHAWAR	PESHAWAR	KP/30/13/096	M	7	08-10-13	3	18-11-13	19-11-13	NVI	Y	Y	Y	Y	121
99	PESHAWAR	PESHAWAR	KP/30/13/056	F	24	14-07-13	7+	06-08-13	07-08-13	NVI	N	N	Y	Y	207
100	PESHAWAR	PESHAWAR	KP/30/13/059	M	86	13-06-13	7+	Late Notified			Y	Y	Y	Y	238
101	PESHAWAR	PESHAWAR	KP/30/13/106	M	25	05-10-13	7+	29-11-13	30-11-13	EV	N	Y	Y		124
102	PESHAWAR	PESHAWAR	KP/30/13/095	F	23	25-10-13	7+	14-11-13	16-11-13	NVI	N	N	Y	DIED	104
103	PESHAWAR	PESHAWAR	KP/30/13/098	F	26	01-11-13	7+	20-11-13	21-11-13	NVI	Y	N	Y	Y	97
104	PESHAWAR	PESHAWAR	KP/30/13/114	M	14	15-10-13	7+	Late Notified			N	Y	Y	Y	114
105	SHANGLA	MARTOONG	KP/26/13/001	M	72	08-01-13	7+	Late Notified			Y	Y	Y	LOST	394
106	SHANGLA	CHAKISAR	KP/26/13/008	F	36	01-06-13	7+	27-06-13	31-07-13	NVI	Y	Y	Y	Y	250
107	SWABI	SWABI	KP/41/13/035	M	36	15-09-13	7+	Late Notified			Y	Y	Y		144
108	SWABI	LAHORE	KP/41/13/048	M	17	23-10-13	7+	24-11-13	25-11-13	EV	N	Y	Y		106
109	SWAT	SWAT	KP/24/13/006	F	132	02-04-13	7+	10-04-13		NVI	N	N	Y	DIED	310
110	SWAT	SWAT	KP/24/13/009	M	16	19-04-13	7+	14-05-13	15-05-13	NVI	Y	N	N	Y	293
111	SWAT	SWAT	KP/24/13/025	M	96	01-11-13	3	Late Notified			Y	N	Y		97
112	SWAT	SWAT	KP/24/13/024	M	6	24-10-13	5	07-11-13	08-11-13	NVI	N	Y	UK		105
113	TANK	TANK	KP/63/13/005	M	42	25-02-13	7+	27-04-13	28-04-13	NVI	Y	N	UK	Y	346
114	TANK	TANK	KP/63/13/009	M	13	02-08-13	7+	06-09-13	07-09-13	NVI	N	N	Y	Y	188
115	TANK	TANK	KP/63/13/010	M	24	11-08-13	7+	24-09-13	25-09-13	NVI	Y	Y	Y	Y	179
116	JAFARABAD	SOHBAT PUR	BN/43/13/015	F	30	18-07-13	7+	30-08-13	31-08-13	EV	Y	Y	Y	Y	203
117	KHUZDAR	NAAL	BN/54/13/002	M	82	23-08-13	4	05-09-13	07-09-13	NVI	Y	N	Y		167
118	NSIRABAD	DMJAMALI	BN/41/13/010	M	18	08-09-13	7+	Child Died Before Stool Collection			Y	N	Y	DIED	151
119	ZIARAT	ZIARAT	BN/32/13/003	M	13	16-09-13	3	08-10-13	09-10-13	NVI	Y	Y	Y		143
120	GHIZER	PUNIAL	GB/41/13/001	M	66	02-09-13	7+	06-09-13		EV	N	Y	Y	DIED	157
121	BAJOUR	MAMUND	FT/33/13/007	M	45	02-01-13	7+	Late Notified			N	Y	Y	Y	400
122	BAJOUR	KHAR	FT/33/13/018	M	22	08-07-13	7+	23-08-13	24-08-13	NVI	Y	Y	Y		213
123	BAJOUR	MAMUND	FT/33/13/017	F	44	09-07-13	7+	13-08-13	14-08-13	EV	Y	N	N		212
124	BAJOUR	KHAR	FT/33/13/020	F	12	07-08-13	7+	07-09-13	08-09-13	EV	Y	Y	N		183
125	BAJOUR	MAMUND	FT/33/13/022	M	17	28-07-13	7+	12-09-13	13-09-13	NVI	N	Y	N		193
126	BAJOUR	KHAR	FT/33/13/023	F	48	15-08-13	7+	15-09-13	16-09-13	EV	N	N	Y		175
127	BAJOUR	KHAR	FT/33/13/024	M	36	18-08-13	7+	16-09-13	17-09-13	NVI	Y	Y	Y		172
128	BAJOUR	MAMUND	FT/33/13/032	M	18	04-09-13	7+	05-10-13	06-10-13	VACC	Y	Y	N		155
129	BAJOUR	NAWAGAI	FT/33/13/040	F	48	30-09-13	7+	25-11-13	26-11-13	VACC	Y	Y	N		129
130	FR BANNU	FR BANNU	FT/69/13/007	M	22	30-07-13	3	28-08-13	29-08-13	EV	Y	Y	Y		191
131	FR BANNU	FR BANNU	FT/69/13/012	M	9	10-08-13	0	22-09-13	23-09-13	EV	Y	Y	Y		180

€ Based on recall of parents

\* Afp.rec Data as of 06-02-2014

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 (4/4)**

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSE€	DSTOOL1	DSTOOL2	LAB	FEVER	ASYM	PROG	FUP	PEND (DAYS)
132	FR BANNU	FR BANNU	FT/69/13/021	M	12	28-09-13	0	30-10-13	31-10-13	NVI	Y	Y	Y		131
133	KHYBER	JAMRUD	FT/34/13/002	F	24	18-01-13	7+	21-02-13	23-02-13	NVI	N	Y	Y	Y	384
134	KHYBER	JAMRUD	FT/34/13/017	M	14	08-06-13	0	16-06-13		NVI	Y	Y	Y	Y	243
135	KHYBER	BARA	FT/34/13/016	F	10	06-06-13	0	21-06-13	23-06-13	NVI	Y	Y	Y		245
136	KHYBER	BARA	FT/34/13/018	M	12	11-06-13	0	01-07-13	02-07-13	EV	Y	Y	Y		240
137	KHYBER	BARA	FT/34/13/021	F	18	13-07-13	0	25-07-13	29-07-13	NVI	N	N	Y		208
138	KHYBER	BARA	FT/34/13/037	M	13	26-09-13	0	11-10-13	12-10-13	NVI	Y	Y	Y		133
139	KHYBER	LANDI KOTAL	FT/34/13/039	M	18	09-10-13	7+	Late Notified			Y	N	Y		120
140	KHYBER	BARA	FT/34/13/043	F	36	17-10-13	1	08-11-13	09-11-13	EV	Y	Y	Y		112
141	KHYBER	LANDI KOTAL	FT/34/13/044	M	44	30-06-13	7+	Late Notified			Y	Y	Y	Y	221
142	KHYBER	LANDI KOTAL	FT/34/13/048	M	12	25-09-13	7+	Late Notified			Y	Y	Y	Y	134
143	KHYBER	LANDI KOTAL	FT/34/13/049	M	11	25-10-13	3	11-12-13	12-12-13		N	N	Y		104
144	MOHMAND	UPPER MOHMAND	FT/35/13/003	F	18	18-04-13	7+	07-05-13	08-05-13	NVI	Y	Y	Y	Y	294
145	MOHMAND	UPPER MOHMAND	FT/35/13/008	M	26	08-05-13	7+	22-06-13	23-06-13		Y	Y	Y		274
146	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	287
147	WAZIR-N	MIR ALI	FT/64/13/030	F	9	09-08-13	0	Late Notified			Y	N	N		181
148	WAZIR-N	MIR ALI	FT/64/13/042	M	7	03-07-13	0	29-08-13	30-08-13	EV	Y	N	Y		218
149	WAZIR-N	MIR ALI	FT/64/13/054	F	18	09-09-13	2	Late Notified			Y	N	Y		150
150	WAZIR-N	MIR ALI	FT/64/13/090	M	12	20-09-13	0	24-10-13	25-10-13	VACC	Y	Y	Y		139
151	WAZIR-N	MIR ALI	FT/64/13/101	F	10	20-10-13	0	07-11-13	09-11-13	NVI	Y	Y	Y		109
152	WAZIR-N	RAZMAK	FT/64/13/111	F	24	22-10-13	3	24-11-13	25-11-13	NVI	Y	N	Y		107
153	WAZIR-N	MIRAN SHAH	FT/64/13/122	F	13	15-09-13	0	Late Notified			Y	Y	Y	Y	144
154	WAZIR-N	MIRAN SHAH	FT/64/13/121	M	13	25-08-13	0	Late Notified			N	Y	Y	Y	165
155	WAZIR-N	MIRAN SHAH	FT/64/13/123	M	12	05-10-13	0	Late Notified			Y	Y	Y	Y	124
156	WAZIR-S	WANA	FT/65/13/006	F	26	13-07-13	7+	15-08-13	16-08-13	NVI	Y	Y	Y		208
157	WAZIR-S	LADHA	FT/65/13/012	F	36	01-10-13	1	21-10-13	22-10-13	EV	Y	Y	Y		128
158	WAZIR-S	WANA	FT/65/13/005	F	12	25-04-13	1	19-06-13	20-06-13	NVI	UK	N	UK		287
159	WAZIR-S	WANA	FT/65/13/010	F	23	21-09-13	5	27-09-13		NVI	Y	N	UK		138

€ Based on recall of parents

\* Afp.rec Data as of 06-02-2014

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.