



**World Health  
Organization**

**Weekly  
AFP Surveillance Update  
Pakistan**

**Week 36** (*Ended on 6<sup>th</sup> Sep, 2014*)

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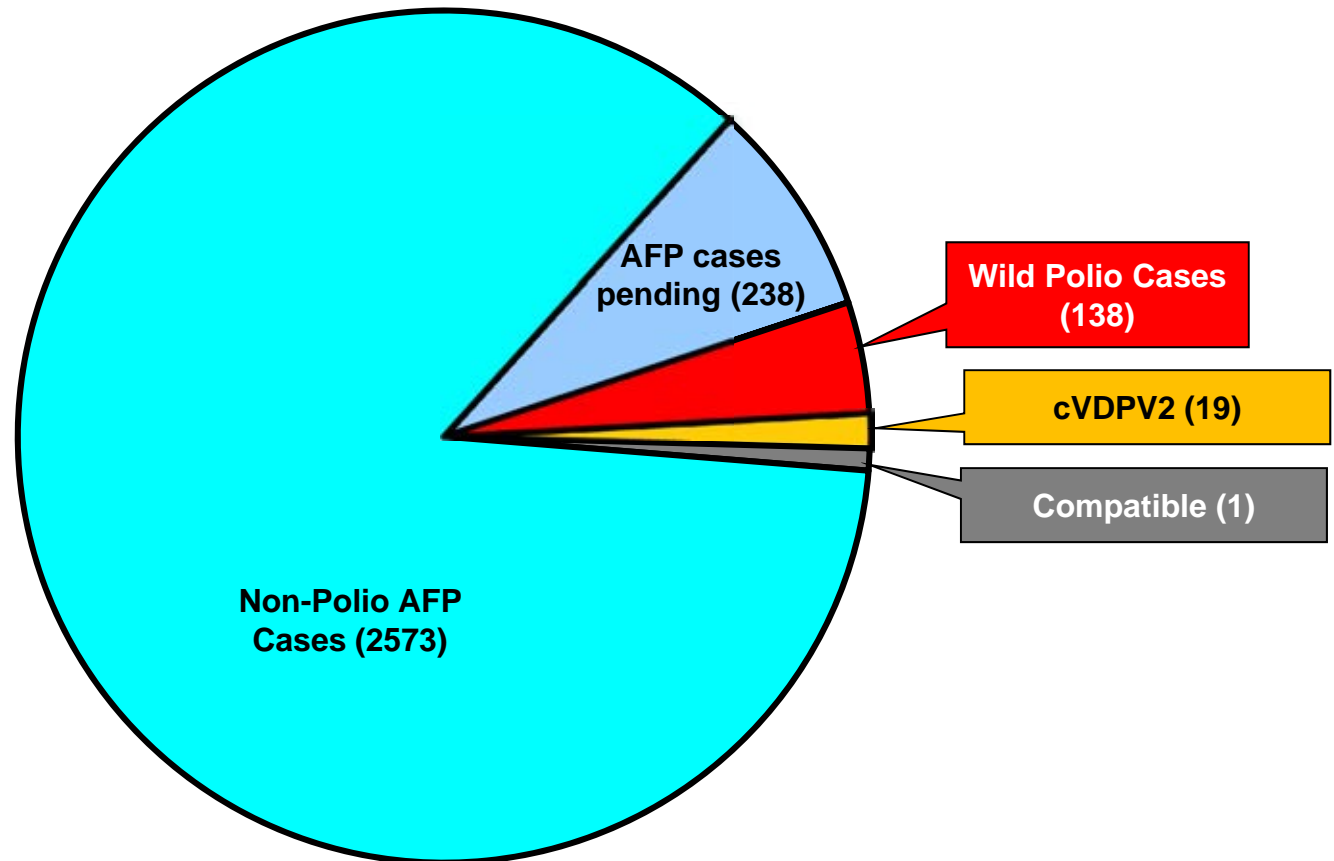
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AFP Surveillance



# AFP Case Profile, 2014\*



**Total AFP Cases Reported = 2969**

**^46 Inadequate cases pending classification by ERC;  
^86 Inadequate cases not due for FUP  
^106 Pending in the Lab**

\* Afp.rec Data as of 04-09-2014

## Point in Time Comparison of polio cases by province/region 2013 & 2014\*

Region/ Province	No. of polio cases		No. of infected districts/towns		Last polio case
	2013	2014	2013	2014	
Khyber Pakhtunkhwa <sup>^</sup>	7	23	5	5	06-Aug -14
FATA / FR Areas	26	102	4	4	24-Aug -14
Sindh	3	11	3	7	08-July-14
Balochistan	0	1	0	1	02-July-14
Punjab	2	1	2	1	07-July-14
<b>Pakistan</b>	<b>38</b>	<b>138</b>	<b>14</b>	<b>18</b>	<b>24-Aug-14</b>

Seven additional districts/town declared infected based on environmental samples in 2014

<sup>^</sup>One of the new polio cases resides at the boundary of FR Bannu and Lakki Marwat; detailed investigation is underway to determine the exact location

\* Afp.rec Data as of 04-09-2014

**Table 1: List of Confirmed Polio Cases, Pakistan 2014\* (1/7)**

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	SIAs						Cluster
1	FATA	WAZIR-N\$	MIR ALI	FT/64/14/006	F	19	03-Jan-14	0	0	Y	Y	Y	N	NSL1	R4B4
2	FATA	WAZIR-N\$	MIR ALI	FT/64/14/003	M	14	03-Jan-14	0	0	Y	Y	Y	N	NSL1	R4B5
3	FATA	WAZIR-N\$	MIR ALI	FT/64/14/007	F	8	04-Jan-14	0	0	Y	Y	Y	N	NSL1	R4B5
4	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/004	F	13	04-Jan-14	0	0	Y	Y	Y	N	NSL1	R4B5
5	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/005	F	17	05-Jan-14	0	0	Y	Y	Y	N	NSL1	R4B5
6	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/011	F	12	10-Jan-14	0	0	Y	Y	Y	N	NSL1	R4B4
7	FATA	WAZIR-N\$	MIR ALI	FT/64/14/018	M	12	11-Jan-14	0	0	Y	Y	Y	N	NSL1	R4B4
8	FATA	KHYBER\$	BARA	FT/34/14/003	F	13	12-Jan-14	0	0	Y	Y	Y	N	NSL1	R4B5
9	FATA	WAZIR-N\$	MIR ALI	FT/64/14/012	M	23	16-Jan-14	0	0	Y	Y	Y	N	NSL1	R4B5
10	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/016	M	10	17-Jan-14	0	0	Y	Y	Y	N	NSL1	R4B4
11	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/017	M	17	22-Jan-14	0	0	Y	Y	Y	N	NSL1	R4B5
12	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/019	F	18	24-Jan-14	0	0	Y	Y	Y	N	NSL1	R4B5
13	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/021	M	16	25-Jan-14	0	0	Y	Y	Y	N	NSL1	R4B5
14	KPAKHTUNKHWA	BANNU	BANNU	KP/61/14/001	M	39	26-Jan-14	0	4	Y	N	Y	Y	NSL1	R4B5
15	FATA	WAZIR-N\$	MIR ALI	FT/64/14/024	M	18	28-Jan-14	0	0	Y	Y	Y	N	NSL1	R4B5
16	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/022	F	11	29-Jan-14	0	0	Y	Y	Y	N	NSL1	R4B4
17	KPAKHTUNKHWA	PESHAWAR	PESHAWAR	KP/30/14/008	M	6	31-Jan-14	4	4	Y	Y	Y	Y	NSL1	R4B6
18	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/028	M	18	05-Feb-14	0	0	Y	Y	Y	N	NSL1	R4B5
19	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/032	M	18	08-Feb-14	0	0	Y	Y	Y	N	NSL1	R4B4
20	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/027	M	12	08-Feb-14	0	0	Y	Y	Y	N	NSL1	R4B5
21	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/034	F	18	09-Feb-14	3	3	Y	Y	Y	N	NSL1	R4B4
22	KPAKHTUNKHWA	PESHAWAR	PESHAWAR	KP/30/14/012	M	18	10-Feb-14	1	7+	Y	Y	Y	N	NSL1	R4B5

\$ Security compromised area

^Under investigation

\* Afp.rec Data as of 04-09-2014

**Table 1: List of Confirmed Polio Cases, Pakistan 2014\* (2/7)**

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
								Ro u t i n e	SIA' s						Cluster
23	FATA	WAZIR-N	MIRAN SHAH	FT/64/14/041	F	18	10-Feb-14	0	0	Y	N	Y	N	NSL1	R4B5
24	SINDH	KARACHI	BALDIA	SD/61/14/002	F	24	10-Feb-14	0	0	Y	Y	Y	N	NSL1	R4B2
25	FATA	WAZIR-S	BIRMAL	FT/65/14/001	F	6	12-Feb-14	0	0	Y	Y	Y	N	NSL1	R4B2
26	FATA	WAZIR-N	MIRAN SHAH	FT/64/14/035	M	5	12-Feb-14	0	0	Y	Y	Y	N	NSL1	R4B4
27	FATA	WAZIR-N	MIRAN SHAH	FT/64/14/038	M	44	15-Feb-14	0	0	Y	Y	Y	N	NSL1	R4B5
28	FATA	FR BANNU	FR BANNU	FT/69/14/009	F	18	15-Feb-14	0	0	Y	Y	Y	N	NSL1	R4B5
29	FATA	WAZIR-N	MIRAN SHAH	FT/64/14/037	M	10	16-Feb-14	0	0	Y	Y	Y	N	NSL1	R4B4
30	FATA	WAZIR-N\$	MIR ALI	FT/64/14/042	M	17	21-Feb-14	0	0	Y	Y	N	N	NSL1	R4B5
31	FATA	WAZIR-N\$	MIR ALI	FT/64/14/047	F	7	21-Feb-14	0	0	Y	Y	Y	N	NSL1	R4B5
32	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/040	M	11	22-Feb-14	0	0	Y	Y	Y	N	NSL1	R4B5
33	KPAKHTUNKHA	PESHAWAR	PESHAWAR	KP/30/14/016	M	22	24-Feb-14	3	7	Y	N	Y	N	NSL1	R4B6
34	FATA	WAZIR-N\$	MIR ALI	FT/64/14/043	M	16	25-Feb-14	0	0	Y	Y	Y	N	NSL1	R4B5
35	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/046	M	84	26-Feb-14	0	0	Y	Y	Y	N	NSL1	R4B3
36	KPAKHTUNKHWA	BANNU	BANNU	KP/61/14/007	F	10	02-Mar-14	0	0	Y	Y	Y	Y	NSL1	R4B5
37	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/050	M	13	04-Mar-14	0	0	Y	Y	Y	N	NSL1	R4B4
38	KPAKHTUNKHWA	BANNU	BANNU	KP/61/14/006	F	16	07-Mar-14	0	2	Y	Y	Y	Y	NSL1	R4B5
39	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/051	M	14	07-Mar-14	0	0	Y	Y	Y	N	NSL1	R4B4
40	FATA	WAZIR-N\$	MIR ALI	FT/64/14/049	M	5	08-Mar-14	0	0	Y	N	Y	N	NSL1	R4B5
41	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/056	M	12	14-Mar-14	0	0	Y	Y	Y	N	NSL1	R4B4
42	FATA	WAZIR-S	BIRMAL	FT/65/14/002	F	6	14-Mar-14	0	0	Y	N	Y	N	NSL1	R4B2
43	KPAKHTUNKHWA	BANNU	BANNU	KP/61/14/009	F	10	16-Mar-14	0	2	Y	N	Y	Y	NSL1	R4B5
44	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/059	M	11	19-Mar-14	0	0	Y	Y	Y	N	NSL1	R4B4

\$ Security compromised area

^Under investigation

\* Afp.rec Data as of 04-09-2014

**Table 1: List of Confirmed Polio Cases, Pakistan 2014\* (3/7)**

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	W/PV TYPE	GENETICS
								Route	SIA's						Cluster
45	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/057	F	34	20-Mar-14	0	0	Y	N	Y	N	NSL1	R4B5
46	FATA	WAZIR-S	BIRMAL	FT/65/14/005	F	9	22-Mar-14	0	0	Y	Y	Y	N	NSL1	R4B2
47	SINDH	KHIGADAP	GADAP	SD/63/14/006	F	11	26-Mar-14	0	0	Y	Y	Y	Y	NSL1	R4B1
48	KPAKHTUNKHWA	PESHAWAR	PESHAWAR	KP/30/14/032	F	6	27-Mar-14	0	7+	Y	Y	Y	N	NSL1	R4B6
49	SINDH	KARACHI	ORANGI	SD/75/14/005	F	22	30-Mar-14	3	7+	Y	Y	Y	N	NSL1	R4B1
50	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/064	F	18	02-Apr-14	0	0	Y	Y	Y	N	NSL1	R4B5
51	SINDH	KHIGADAP	GADAP	SD/63/14/008	M	7	02-Apr-14	0	1	Y	N	Y	N	NSL1	R4B2
52	FATA	WAZIR-S	WANA	FT/65/14/006	F	15	03-Apr-14	0	0	Y	Y	Y	N	NSL1	R4B2
53	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/066	F	18	04-Apr-14	0	0	Y	N	Y	N	NSL1	R4B5
54	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/067	F	48	06-Apr-14	0	0	Y	Y	Y	N	NSL1	R4B5
55	SINDH	KHIGADAP	GADAP	SD/63/14/010	F	18	08-Apr-14	3	7+	Y	N	Y	Y	NSL1	R4B2
56	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/068	F	78	09-Apr-14	0	0	Y	Y	Y	Y	NSL1	R4B5
57	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/070	F	11	10-Apr-14	0	0	Y	Y	Y	N	NSL1	R4B5
58	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/072	M	14	11-Apr-14	0	0	Y	Y	Y	N	NSL1	R4B5
59	KPAKHTUNKHWA	BANNU	BANNU	KP/61/14/012	M	10	19-Apr-14	0	0	Y	Y	Y	N	NSL1	R4B5
60	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/073	M	14	20-Apr-14	0	0	Y	Y	Y	N	NSL1	R4B5
61	FATA	WAZIR-S	WANA	FT/65/14/007	F	22	20-Apr-14	0	0	Y	Y	Y	N	NSL1	R4B2
62	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/077	M	14	24-Apr-14	0	0	Y	Y	Y	N	NSL1	R4B4
63	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/079	M	22	27-Apr-14	0	0	Y	Y	Y	N	NSL1	R4B4
64	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/081	F	6	28-Apr-14	0	0	Y	Y	Y	N	NSL1	R4B4
65	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/083	M	23	29-Apr-14	0	0	Y	Y	Y	N	NSL1	R4B5
66	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/082	F	6	30-Apr-14	0	0	Y	Y	Y	N	NSL1	R4B5

\$ Security compromised area

^Under investigation

\* Afp.rec Data as of 04-09-2014

***Table 1: List of Confirmed Polio Cases, Pakistan 2014\* (4/7)***

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	W/PV TYPE	GENETICS
								Route	SIA's						Cluster
67	FATA	KHYBER\$	BARA	FT/34/14/010	M	27	01-May-14	0	0	Y	Y	Y	N	NSL1	R4B5
68	FATA	FR BANNU	FR BANNU	FT/69/14/018	F	7	02-May-14	0	0	Y	Y	Y	N	NSL1	R4B5
69	SINDH	KHISITE	SITE	SD/78/14/002	F	30	04-Apr-14	0	0	Y	Y	Y	Y	NSL1	R4B1
70	KPAKHTUNKHWA	BANNU	BANNU	KP/61/14/019	F	18	04-May-14	0	4	Y	Y	Y	Y	NSL1	R4B5
71	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/084	F	22	07-May-14	0	0	Y	Y	Y	N	NSL1	R4B4
72	KPAKHTUNKHWA	BANNU	BANNU	KP/61/14/012	F	42	10-May-14	0	4	Y	Y	Y	N	NSL1	R4B5
73	FATA	WAZIR-N\$	MIR ALI	FT/64/14/092	M	10	15-May-14	0	0	Y	Y	Y	N	NSL1	R4B5
74	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/090	M	23	17-May-14	0	0	Y	Y	Y	N	NSL1	R4B4
75	KPAKHTUNKHWA	BANNU	BANNU	KP/61/14/017	M	18	19-May-14	0	0	Y	Y	Y	N	NSL1	R4B5
76	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/089	M	30	17-May-14	0	0	Y	Y	Y	N	NSL1	R4B4
77	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/091	M	8	17-May-14	0	0	Y	N	N	N	NSL1	R4B5
78	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/094	F	36	21-May-14	0	0	Y	N	N	N	NSL1	R4B4
79	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/098	F	34	26-May-14	0	0	Y	N	Y	N	NSL1	R4B4
80	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/100	F	4	30-May-14	2	2	Y	N	Y	N	NSL1	R4B5
81	FATA	KHYBER\$	BARA	FT/34/14/014	M	18	27-May-14	0	0	Y	Y	Y	N	NSL1	R4B5
82	FATA	KHYBER\$	JAMRUD	FT/34/14/016	M	11	04-June-14	0	0	Y	Y	Y	N	NSL1	R4B5
83	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/101	M	5	28-May-14	0	0	Y	Y	N	N	NSL1	R4B5
84	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/104	M	28	03-June-14	0	1	Y	Y	Y	N	NSL1	R4B5
85	SINDH	KHILANDI	LANDHI	SD/69/14/008	M	12	06-June-14	0	0	Y	Y	Y	Y	NSL1	R4B5
86	KPAKHTUNKHWA	PESHAWAR	PESHAWAR	KP/30/14/062	F	4	12-June-14	0	0	Y	Y	Y	Y	NSL1	R4B5
87	KPAKHTUNKHWA	MARDAN	MARDAN	KP/40/14/046	M	4	15-June-14	0	0	Y	Y	Y	Y	NSL1	R4B6
88	KPAKHTUNKHWA	BANNU	BANNU	KP/61/14/022	M	10	16-June-14	0	1	Y	Y	Y	N	NSL1	R4B5

\$ Security compromised area

^Under investigation

\* Afp.rec Data as of 04-09-2014

***Table 1: List of Confirmed Polio Cases, Pakistan 2014\* (5/7)***

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
								Route	SIA's						Cluster
89	FATA	KHYBER\$	BARA	FT/34/14/021	F	12	09-June-14	0	3	Y	Y	Y	N	NSL1	R4B5
90	FATA	KHYBER\$	BARA	FT/34/14/019	F	60	16-June-14	0	0	Y	Y	Y	N	NSL1	R4B5
91	FATA	KHYBER\$	BARA	FT/34/14/024	M	18	24-June-14	0	0	Y	Y	Y	N	NSL1	R4B5
92	FATA	KHYBER\$	BARA	FT/34/14/023	F	14	23-June-14	0	0	Y	Y	Y	N	NSL1	R4B5
93	KPAKHTUNKHWA	PESHAWAR	PESHAWAR	KP/30/14/066	F	6	24-June-14	1	0	Y	Y	Y	Y	NSL1	R4B6
94	SINDH	SANGHAR	SANGHAR	SD/32/14/014	M	21	24-June-14	3	7	Y	Y	Y	N	NSL1	R4B1
95	SINDH	KHIGADAP	GADAP	SD/63/14/022	M	21	21-June-14	0	5	Y	Y	Y	N	NSL1	R4B1
96	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/109	M	24	20-June-14	0	3	Y	Y	Y	N	NSL1	R4B5
97	KPAKHTUNKHWA	LAKIMARWAT	LAKIMARWAT	KP/62/14/021	F	24	24-June-14	0	0	Y	Y	Y	Y	NSL1	R4B2
98	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/110	F	18	24-June-14	0	0	Y	Y	Y	N	NSL1	R4B4
99	FATA	WAZIR-S	WANA	FT/65/14/012	M	18	28-June-14	0	0	Y	Y	Y	N	NSL1	R4B2
100	BALUCHISTAN	KABDULAH	KABDULAH	BN/14/14/009	F	18	02-July-14	2	0	Y	Y	Y	Y	NSL1	R4B2
101	FATA	KHYBER\$	BARA	FT/34/14/026	F	18	06-July-14	0	0	Y	Y	Y	N	NSL1	R4B5
102	FATA	WAZIR-S	WANA	FT/65/14/013	F	21	09-July-14	0	0	Y	Y	Y	N	NSL1	R4B2
103	FATA	KHYBER	BARA	FT/34/14/025	F	8	03-July-14	0	0	Y	Y	Y	N	NSL1	R4B5
104	KPAKHTUNKHWA	PESHAWAR	PESHAWAR	KP/30/14/067	F	12	04-July-14	0	0	Y	Y	Y	N	NSL1	R4B5
105	FATA	WAZIR-N	RAZMAK	FT/64/14/114	F	17	16-July-14	0	0	Y	Y	Y	N	NSL1	R4B5
106	KPAKHTUNKHWA	PESHAWAR	PESHAWAR	KP/30/14/070	F	10	12-July-14	3	6	N	Y	Y	N	NSL1	R4B5
107	PUNJAB	CHAKWAL	KALAR KAHAR	PB/13/14/019	F	35	7-July-14	3	7+	N	Y	Y	N	NSL1	R4B5
108	SINDH	KHINORTH	NORTH	SD/73/14/004	M	66	20-June-14	1	1	Y	Y	Y	Y	NSL1	R4B5
109	FATA	WAZIR-S	BIRMAL	FT/65/14/014	F	12	12-July-14	0	0	Y	Y	Y	N	NSL1	R4B5
110	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/112	M	18	06-July-14	0	0	Y	Y	Y	N	NSL1	R4B5

\$ Security compromised area

^Under investigation

\* Afp.rec Data as of 04-09-2014



**Table 1: List of Confirmed Polio Cases, Pakistan 2014\* (6/7)**

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
								Route	SIA's						Cluster
111	FATA	KHYBER\$	BARA	FT/34/14/027	M	18	20-July-14	0	2	Y	N	Y	N	NSL1	
112	FATA	KHYBER\$	BARA	FT/34/14/028	F	12	18-July-14	0	1	Y	Y	Y	N	NSL1	R4B5
113	FATA	KHYBER\$	BARA	FT/34/14/030	M	30	23-July-14	0	3	Y	N	Y	N	NSL1	
114	FATA	WAZIR-N	MIRAN SHAH	FT/64/14/120	M	12	16-July-14	3	0	Y	Y	Y	N	NSL1	
115	FATA	WAZIR-N	RAZMAK	FT/64/14/117	M	18	27-July-14	0	2	Y	Y	Y	N	NSL1	
116	SINDH	KHILANDI	LANDI	SD/69/14/012	M	12	08-July-14	2	7+	N	Y	Y	N	NSL1	R4B6
117	FATA	KHYBER\$	BARA	FT/34/14/034	M	16	30-July-14	0	0	N	Y	Y	N	NSL1	
118	FATA	KHYBER\$	BARA	FT/34/14/039	M	12	28-July-14	0	0	Y	Y	Y	N	NSL1	
119	KPAKHTUNKHWA	LAKIMARWAT	LAKIMARWAT	KP/62/14/026	F	12	06-Aug-14	0	0	Y	Y	Y	N	NSL1	
120	FATA	KHYBER	BARA	FT/34/14/064	M	12	21-Aug-14	0	0	Y	Y	Y	N	NSL1	
121	FATA	KHYBER	BARA	FT/34/14/049	M	18	10-Aug-14	0	0	Y	Y	Y	N	NSL1	
122	FATA	WAZIR-S	BIRMAL	FT/65/14/023	F	33	9-Aug-14	0	0	Y	Y	Y	N	NSL1	
123	FATA	KHYBER	BARA	FT/34/14/045	M	6	04-Aug-14	0	0	Y	Y	Y	N	NSL1	
124	FATA	WAZIR-S	BIRMAL	FT/65/14/024	F	18	11-Aug-14	0	0	Y	Y	Y	N	NSL1	
125	FATA	KHYBER	JAMRUD	FT/34/14/055	M	19	15-Aug-14	0	2	Y	Y	Y	Y	NSL1	
126	FATA	KHYBER	BARA	FT/34/14/056	M	13	23-Aug-14	0	2	Y	Y	Y	N	NSL1	
127	FATA	KHYBER	BARA	FT/34/14/047	M	18	11-Aug-14	0	2	Y	Y	Y	Y	NSL1	
128	FATA	KHYBER	BARA	FT/34/14/057	M	18	23-Aug-14	0	0	Y	Y	Y	N	NSL1	
129	FATA	KHYBER	BARA	FT/34/14/058	F	18	23-Aug-14	0	0	Y	Y	Y	N	NSL1	
130	FATA	KHYBER	BARA	FT/34/14/060	M	12	24-Aug-14	0	0	Y	Y	Y	N	NSL1	
131	FATA	KHYBER	BARA	FT/34/14/029	M	8	20-July-14	0	0	Y	Y	Y	N	NSL1	
132	FATA	WAZIR-N	MIRAN SHAH	FT/64/14/126	F	6	17-July-14	0	0	Y	Y	Y	N	NSL1	

\$ Security compromised area

**New Case**

^Under investigation

\* Afp.rec Data as of 04-09-2014

***Table 1: List of Confirmed Polio Cases, Pakistan 2014\* (7/7)***

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
								Route	SIA's						Cluster
133	FATA	WAZIR-N	RAZMAK	FT/64/14/125	F	23	17-July-14	0	0	Y	N	Y	N	NSL1	
134	FATA	WAZIR-S	WANA	FT/65/14/016	F	36	25-July-14	0	0	Y	N	Y	N	NSL1	
135	FATA	WAZIR-S	LADHA	FT/65/14/017	M	18	28-July-14	0	1	Y	Y	Y	N	NSL1	
136	KPAKHTUNKHWA	BANNU <sup>Ω</sup>	BANNU	KP/61/14/800	F	36	27-July-14	0	0	Y	Y	Y	N	NSL1	
137	KPAKHTUNKHWA	BANNU	BANNU	KP/61/14/027	M	12	27-July-14	0	0	Y	Y	Y	Y	NSL1	
138	KPAKHTUNKHWA	TANK	TANK	KP/63/14/007	M	12	29-July-14	3	3	Y	Y	N	N	NSL1	

§ Security compromised area

**New Case**

^Under investigation

\* Afp.rec Data as of 04-09-2014

<sup>Ω</sup>One of the new polio cases resides at the boundary of FR Bannu and Lakki Marwat; detailed investigation is underway to determine the exact location

## **Table 2: LAB Update 2014\***

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	383	267	0	0	25	7	69	18%	17	366	96%
February	368	271	0	0	35	10	42	11%	18	350	95%
March	391	267	0	0	41	10	68	17%	14	378	97%
April	419	277	0	0	12	3	109	26%	17	402	96%
May	505	314	0	0	20	4	149	30%	16	489	97%
June	424	304	0	2	15	4	87	20%	18	406	96%
July	391	256	0	12	8	2	99	25%	24	363	92%
August	426	167	125	25	4	1	91	21%	14	262	62%
September	4	0	4	0	0	0	0	0%	0	0	0%
<b>Pakistan</b>	<b>3311</b>	<b>2123</b>	<b>129</b>	<b>39</b>	<b>160</b>	<b>5</b>	<b>714</b>	<b>22%</b>	<b>138</b>	<b>3016</b>	<b>91%</b>

\* Data as of 08-09-2014

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

Basic information										OPV doses			Urgent		Prov	Lab update			Remarks		
S. #	District	Prio rity	Tehsil	Union council	Epid number	Date of Onset	Age (M)	Sex	Date of 1st stool Adeq	RI	S/As	Last 6 S/As	Last dose	Field	NSC	Diagnosis	Lab No.	Days Inoc	Culture update	Remarks	
<b>Isolates pending for ITSD</b>																					
1	KABDULAH	1	CHAMAN	ROGHANIZ	BN/14/14/016	06-Aug-14	24	F	13-Aug-14	Y	0	0	0		N	Y	LEFT LEG WEAKNESS, TRAUMATIC	3974	3	SL1	Waiting rRT-PCR for VDPV screening
2	KABDULAH	§	CHAMAN	MAHMOODABA	BN/14/14/018	26-Aug-14	8	M	28-Aug-14	Y	0	0	0		Y	Y	POLIO MYELITIS	4189	3	P1	Discordant U
3	QUETTA	1	QUETTA CITY	13D	BN/11/14/013	03-Aug-14	12	M	05-Aug-14	Y	3	7+	5	25-Jun-14	N	N	INJECTION NEURITIS	3734	7	L20B+	
4	FR TANK	1	FR TANK	PING	FT/71/14/002	08-Jul-14	56	F	25-Jul-14	N	0	7+	3		N	N	ATAXIA/GBS	3625	7	L20B+	
5	KHYBER	1	BARA	GHAHARIZ	FT/34/14/031	24-Jul-14	12	F	29-Jul-14	Y	0	2	0	25-Jan-14	Y	Y	POLIO MYELITIS	3581	2	P2	Discordant U
6	KHYBER	1	BARA	MILWARD	FT/34/14/032	28-Jul-14	24	M	03-Aug-14	Y	0	2	2	15-Jul-14	Y	Y	POLIO / GBS	3688	4	P1	Discordant U
7	KHYBER	1	BARA	MILWARD	FT/34/14/038	26-Jul-14	8	F	04-Aug-14	Y	0	0	0		Y	Y	POLIO MYELITIS / TRAUMATIC NEURITIS	3664	6	P1	Discordant U
8	KHYBER	1	BARA	SPIN QABAR	FT/34/14/040	23-Jun-14	13	M	08-Aug-14	Y	0	0	1		Y	Y	INJECTION NEURITIS / POLIO MYELITIS	3771	7	P2	Discordant U
9	KHYBER	1	BARA	SPIN QABAR	FT/34/14/040-C3		24	M	09-Aug-14	-	-	-	-		-	-		3774	7	P2	Discordant U
10	KHYBER	1	BARA	MILWARD	FT/34/14/042	07-Aug-14	12	F	19-Aug-14	Y	0	0	0		Y	Y	Polio myelitis / IN Neuritis	3882	5	SL1	Waiting rRT-PCR for VDPV screening
11	KHYBER	1	BARA	MILWARD	FT/34/14/046	12-Aug-14	15	M	16-Aug-14	Y	0	0	0		Y	Y	INJECTION NEURITIS / POLIO	3837	5	P1	Discordant U
12	KHYBER	1	BARA	MILWARD	FT/34/14/048	15-Aug-14	30	M	18-Aug-14	Y	0	4	0		Y	Y	GBS / Polio myelitis	3883	5	SL1	Waiting rRT-PCR for VDPV screening
13	KHYBER	1	#	#	FT/34/14/051	02-Aug-14	12	M	19-Aug-14	N	#	#	#		Y	#		4055	6	SL2	Waiting rRT-PCR for VDPV screening
14	KHYBER	1	#	#	FT/34/14/051-C3		12	M	19-Aug-14	-	-	-	-		N	-		4058	6	L20B+	
15	KHYBER	1	BARA	SPIN QABAR	FT/34/14/052	18-Aug-14	11	F	20-Aug-14	Y	0	0	0		Y	Y	POLIO / GBS	3944	5	SL3	Waiting rRT-PCR for VDPV screening
16	KHYBER	1	BARA	SAFOI	FT/34/14/053	05-Aug-14	9	M	18-Aug-14	N	0	0	0		Y	Y	GBS / POLIO / INJECTION NEURITIS	3904	3	SL3	Waiting rRT-PCR for VDPV screening
17	WAZIR-N	1	MIR ALI	KITO PAR	FT/64/14/119	24-Jul-14	16	M	26-Jul-14	Y	0	4	4	15-Jul-14	Y	N	GBS/POLIO	2003	9	L20B+	
18	WAZIR-N	1	RAZMAK	ASAD KHEL	FT/64/14/122	15-Jul-14	12	M	15-Aug-14	N	0	0	0		N	Y	POLIO	3887	5	SL1	Waiting rRT-PCR for VDPV screening

\* 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    U Pending for genomic sequencing



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

S. #	District	Prio rity	Tehsil rity	Basic information						OPV doses				Urgent		Prov Diagnosis	Lab update			Remarks	
				Union council	Epid number	Date of Onset	Age (M)	S	Date of 1st stool	Stool Adeq	RI	SIAs	Last 6 SIAs	Last dose	Field		NSC	Lab No.	Days Inoc		Culture update
19	WAZIR-N	1	MIRAN SHAH	DOGA	FT/64/14/124	27-Jun-14	6	F	22-Aug-14	N	0	0	0		Y	Y	Polio myelitis/ Infection Neurtis	4068	5	SL3	Waiting rRTPCR for VDPV screening
20	WAZIR-S	1	WANA	AZAM WARSAK	FT/65/14/018	04-Aug-14	10	M	07-Aug-14	Y	0	0	0	11-Aug-14	Y	Y	POLOMYELITIS/ HEMIPLEGA	3758	7	P1	Discordant U
21	WAZIR-S	1	#	#	FT/65/14/021	26-Jul-14	15	F	12-Aug-14	N	#	#			Y		#	4078	5	SL2	Waiting rRTPCR for VDPV screening
22	WAZIR-S S	1	WANA	AZAM WARSAK	FT/65/14/027	18-Aug-14	7	F	25-Aug-14	Y	0	0	0	28-Aug-14	Y	Y	Polio myelitis	4070	5	P1	Discordant U
23	BANNU	1	BANNU	MITA KHEL	KP/61/14/031	31-Jul-14	5	F	08-Aug-14	Y	0	6	6	26-Jul-14	Y	Y	POLOMYELITIS	3738	6	EV	
24	BANNU	1	BANNU	JANDO KHEL	KP/61/14/032	30-Jul-14	15	M	08-Aug-14	Y	0	2	0		Y	Y	POLOMYELITIS	3739	6	P1	Discordant U
25	PESHAWAR	1	PESHAWAR	DEH BAH DUR	KP/30/14/076	23-Jul-14	30	M	25-Jul-14	Y	3	7+	6	15-Jun-14	N	N	HYPOKALEMIA	3607	7	L20B+	
26	PESHAWAR	1	PESHAWAR	#	KP/30/14/085	01-Aug-14	18	M	25-Aug-14	N	#	#		15-Jun-14	N		#	4095	6	L20B+	
27	PESHAWAR S	1	PESHAWAR	#	KP/30/14/085-C3		12	M	26-Aug-14	-	-	-			N	-	-	4102	6	P2	Discordant U
28	PESHAWAR	1	PESHAWAR	MERA SUREZAI	KP/30/14/088	19-Aug-14	13	M	25-Aug-14	Y	2	6	6	15-Jun-14	Y	N	POLO / GBS / TRAUMATIC NEURTIS	4104	4	SL2	Waiting rRTPCR for VDPV screening
29	TANK	1	TANK	GARRA BALOCH	KP/63/14/009	04-Aug-14	12	M	05-Aug-14	Y	0	4	3		Y	Y	GBS / MENINGITIS / POLO	3712	9	P1	Discordant U
30	TANK	1	TANK	MULLAZAI	KP/63/14/010	08-Aug-14	12	M	11-Aug-14	Y	0	3	0		Y	Y	POLO	3873	5	P2	Discordant U
31	TANK S	1	PESHAWAR	KARYANA	KP/63/14/011	18-Aug-14	13	F	26-Aug-14	Y	0	1	1		Y	Y	POLO / GBS	4116	4	P1	Discordant U
32	BUNIR	4	DOTALI	GULBANDAI	KP/22/14/024	07-Aug-14	156	M	17-Aug-14	Y	-	-	-		N	N	TRANSVERSE MYELITIS	4012	6	SL2	Waiting rRTPCR for VDPV screening
33	BUNIR S	4	DOTALI	CHINGALAI	KP/22/14/025	22-Aug-14	24	F	26-Aug-14	Y	0	4	3	24-Mar-14	N	Y	GBS	4080	4	P1	Discordant U
34	BUNIR S	4	DOTALI	CHINGALAI	KP/22/14/026	17-Aug-14	18	F	26-Aug-14	Y	0	4	3	24-Mar-14	N	Y	GBS	4081	4	P1	Discordant U
35	DGKHAN	2	DGKHAN	KOT CHUTTA	PB/81/14/080	12-Jul-14	18	M	24-Jul-14	Y	1	12	6	10-Jul-14	N	Y	TRAUMATIC NEURTIS	3638	7	L20B+	
36	RAJANPUR	2	#	#	PB/82/14/062	06-Aug-14	54	M	22-Aug-14	N	#	#		03-May-14	N	#	#	4108	4	L20B+	
37	BHAKKAR	4	DARYA KHAN	KHAWAR KALAN	PB/44/14/026	16-Aug-14	18	F	27-Aug-14	Y	0	7+	6	25-Apr-14	N	Y	Encephalitis	4111	4	L20B+	
38	PAKPATTEN	4	#	#	PB/66/14/021-C2		17	F	25-Aug-14	-	-	-		25-Mar-14	N	-	-	4028	6	L20B+	
39	KHIGADAP	1	GADAP	S	SD/63/14/024	27-Jul-14	22	F	05-Aug-14	Y	0	5	1	12-May-14	Y	Y	TRAUMATIC NEURTIS	3746	7	P1	Discordant U

\* 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    UPending for genomic sequencing

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

S. #	Basic information										OPV doses				Urgent		Prov Diagnosis	Lab update			Remarks
	District	Prio rity	Tehsil	Union council	Epid number	Date of Onset	Age (M)	S e x	Date of 1st stool	Stool Adeq	RI	SIAs	Last 6 SIAs	Last dose	Field	NSC		Lab No.	Days	Culture update	
40	KHIGADAP	1	GADAP	8	SD/63/14/027	16-Aug-14	10	M	26-Aug-14	Y	0	0	0		Y	Y	POLIO?	4169	3	L20B+	REFUSAL
41	KHIAMSHEED	1	JAMSHEED	11	SD/66/14/006	10-Aug-14	14	M	22-Aug-14	Y	0	4	4	05-Aug-14	Y	Y	AFP	4063	7	L20B+	REFUSAL
42	KHIORANGI	1	ORANGI	7	SD/75/14/010	17-Aug-14	22	F	20-Aug-14	Y	0	0	0		Y	Y	GBS	3996	5	L20B+	REFUSAL
43	UMERKOT	4	SAMARO	SAMARO ROAD	SD/34/14/025	12-Aug-14	36	M	20-Aug-14	Y	3	7+	6	25-Mar-14	N		STROKE	3995	6	L20B+	
<b>Reported urgent (by field / NSC criteria)</b>																					
44	KHYBER	1	BARA	MILWARD	FT/34/14/062	23-Aug-14	15	M	29-Aug-14	Y	0	0	0		Y	Y	POLIOMYELITIS	4237	5	UP	
45	KHYBER	1	BARA	MILWARD	FT/34/14/063	25-Aug-14	8	F	28-Aug-14	Y	0	0	0		Y	Y	Poliomyelitis/GBS	4239	5	UP	
46	WAZIR-N	1	MIR ALI	IDAK	FT/64/14/036	18-Aug-14	22	M	27-Aug-14	Y	0	0	0		Y	#	MALNUTRITION	4190	7	UP	
47	WAZIR-S	1	#	#	FT/65/14/029	28-Aug-14	22	M	30-Aug-14	Y	#	#	#		Y	#	.	4242		UP	
48	PESHAWAR	1	PESHAWAR	SULEMAN KHEL	KP/30/14/091	25-Aug-14	8	F	30-Aug-14	Y	0	0	0		Y	Y	Traumatic Neuritis/ Polio	4214	5	UP	
49	PAKPATTEN §	4	PAKPATTAN	42	PB/66/14/021	05-Aug-14	24	F	23-Aug-14	N	3	7+	6	25-Mar-14	N	N	GBS	4002	6		INDEX CASE (EV)
50	SARGODHA	4	#	#	PB/41/14/050	24-Aug-14	14	M	29-Aug-14	Y	#	#	#		Y	#	.	4232	5	UP	
51	KHIGADAP	1	GADAP	4	SD/63/14/028	25-Aug-14	10	F	26-Aug-14	Y	0	0	0		N	Y	HYPOKALEMIA	4206	5	UP	REFUSAL

\* New addition

§ New results

#Data not available

Y 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

UPending for genomic sequencing





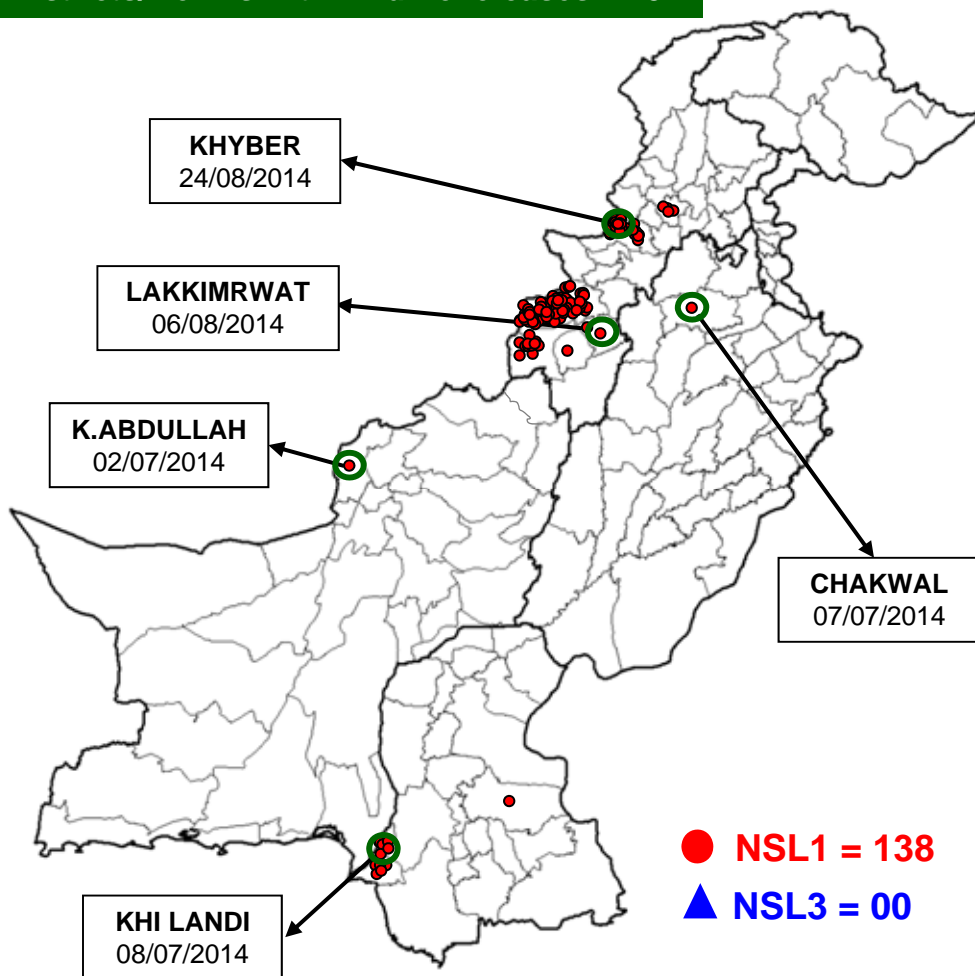
## Comparison of environmental sampling results, 2013-14

DISTRICT	2013			2014			Last
	TOTAL	WILD		TOTAL	WILD		
	n	n	%	n	n	%	
LAHORE	41	0	0%	35	12	34%	05-Aug-14
MULTAN	24	1	4%	21	1	5%	19-Jul-14
RAWALPINDI	8	3	38%	12	2	17%	21-May-14
FAISALABAD	26	1	4%	21	0	0%	00-Jan-00
KHIGIQBAL	17	2	12%	14	11	79%	16-Jul-14
KHIGADAP	22	7	32%	21	10	48%	10-Jul-14
KHIBALDIA	16	0	0%	15	7	47%	17-Jul-14
SUKKUR	17	0	0%	14	2	14%	05-Jun-14
HYDERABAD	8	7	88%	7	4	57%	03-Jul-14
JACOBABAD	0	0		2	0		-
PESHAWAR	16	13	81%	19	9	47%	24-Jun-14
QUETTA	23	1	4%	19	5	26%	20-Jun-14
<b>PAKISTAN</b>	<b>218</b>	<b>35</b>	<b>16%</b>	<b>200</b>	<b>63</b>	<b>32%</b>	<b>05-Aug-14</b>



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

Districts/ Towns with Wild Polio cases = 18



Province/ Country	Date of Last Case		Number of cases 2013	
	P1	P3	P1	P3
PUNJAB	July, 2014	Jun, 2010	1	-
SINDH	July, 2014	Jan, 2010	11	-
KHYBER- PAKHTUNKHWA	Aug, 2014	Oct, 2010	23	-
FATA	Aug, 2014	Apr, 2012	102	-
BALUCHISTAN	July, 2014	Apr, 2010	1	-
AJK	June, 2000	Jun, 2000	-	-
GILGIT-BALTISTAN	Aug, 2012	-	-	-
ISLAMABAD	Sep, 2008	Sep, 2008	-	-
<b>PAKISTAN</b>	<b>Aug, 2014</b>	<b>Apr, 2012</b>	<b>138</b>	<b>-</b>

○ District with last polio case in province

Cases randomly placed  
in districts

— Provincial Boundary  
— Districts Boundary

\* Afp.rec Data as of 04-09-2014

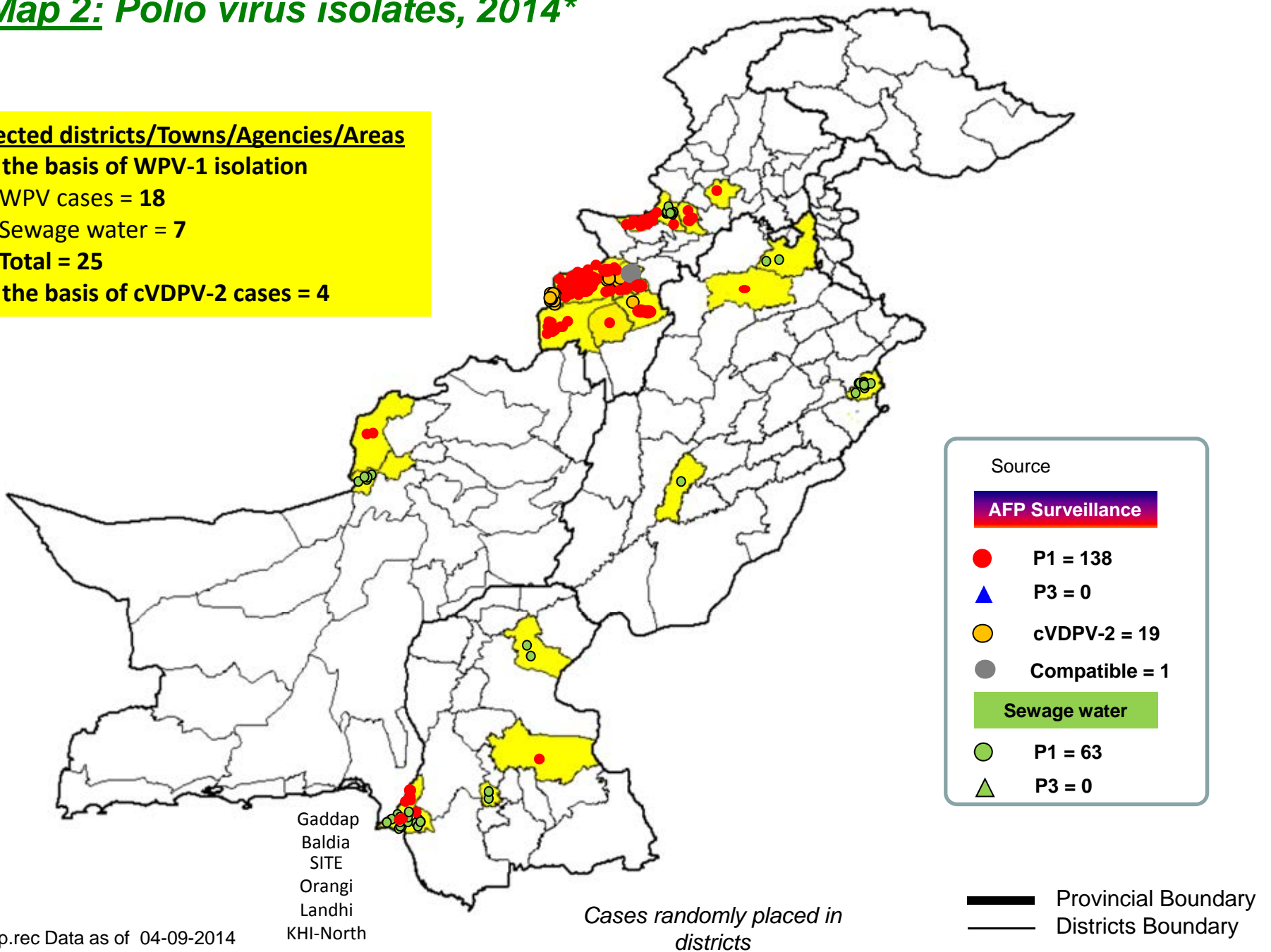
## Map 2: Polio virus isolates, 2014\*

### Infected districts/Towns/Agencies/Areas

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

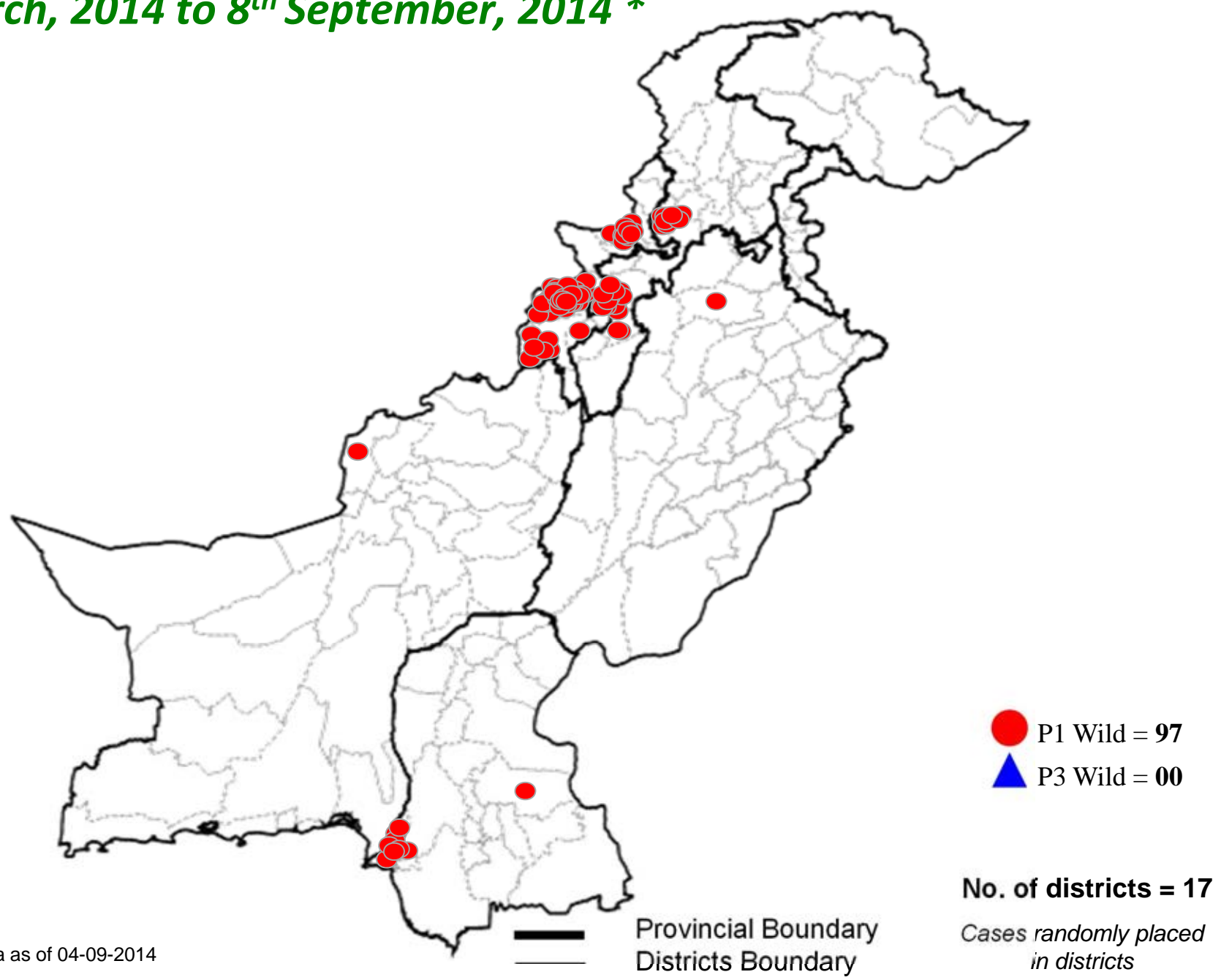
- WPV cases = 18
- Sewage water = 7
- Total = 25

#### On the basis of cVDPV-2 cases = 4



\* Afp.rec Data as of 04-09-2014

**Map 3: Wild Polio cases in the last 6 months;  
9<sup>th</sup> March, 2014 to 8<sup>th</sup> September, 2014 \***



\* Afp.rec Data as of 04-09-2014

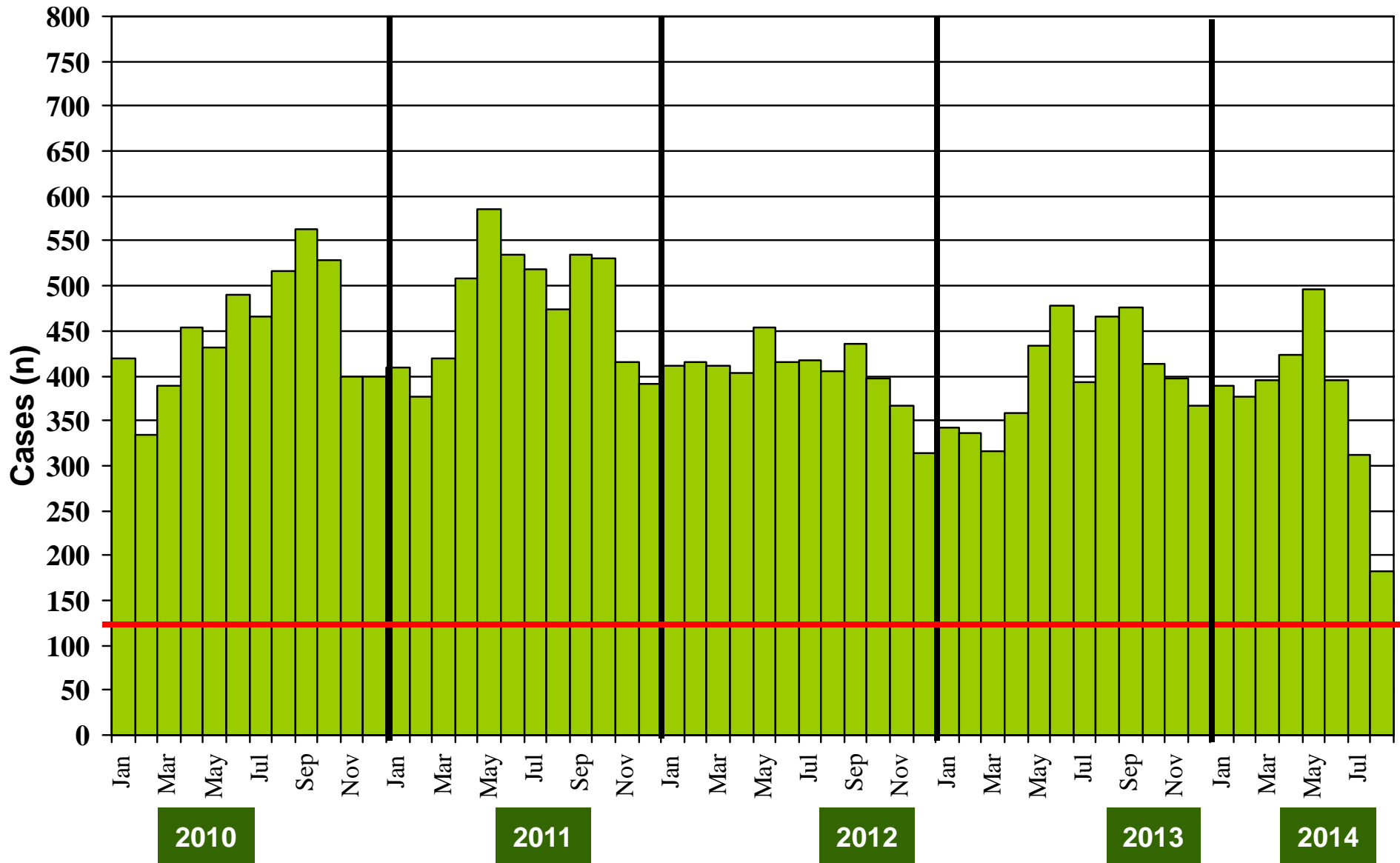
**Table 4: Distribution of AFP Cases By Week of Onset ^  
Pakistan 2014\* [Week number/Ending on]**

PROVINCE	W 21 24 May 2014	W 22 31 May 2014	W 23 07 June 2014	W 24 14 June 2014	W 25 21 June 2014	W 26 28 June 2014	W 27 05 July 2014	W 28 12 July 2014	W 29 19 July 2014	W 30 26 July 2014	W 31 02 Aug 2014	W 32 09 Aug 2014	W 33 16 Aug 2014	W 34 23 Aug 2014	W 35 30 Aug 2014
PUNJAB	59	60	55	60	50	52	58	44	44	32	32	53	53	41	14
SINDH	15	10	20	20	19	20	14	15	22	12	16	12	18	22	4
KP	6	10	7	5	4	7	2	7	4	14	13	15	14	17	3
FATA	6	2	4	4	3	4	6	6	2	6	5	3	6	5	2
BALUCHISTAN	2	2	0	1	1	2	0	1	0	0	1	0	1	1	1
AJK	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0
GILGIT BILTISTAN	1	0	0	0	0	1	1	0	0	1	1	0	0	0	0
ISLAMABAD	24	18	22	12	18	20	22	20	17	14	25	23	21	20	6
<b>PAKISTAN</b>	<b>114</b>	<b>103</b>	<b>108</b>	<b>102</b>	<b>96</b>	<b>106</b>	<b>103</b>	<b>93</b>	<b>89</b>	<b>79</b>	<b>93</b>	<b>106</b>	<b>113</b>	<b>106</b>	<b>30</b>

\* Afp.rec & Afplab.rec: Data as of 04-09-2014

^ MMWR Epidemiological Weeks

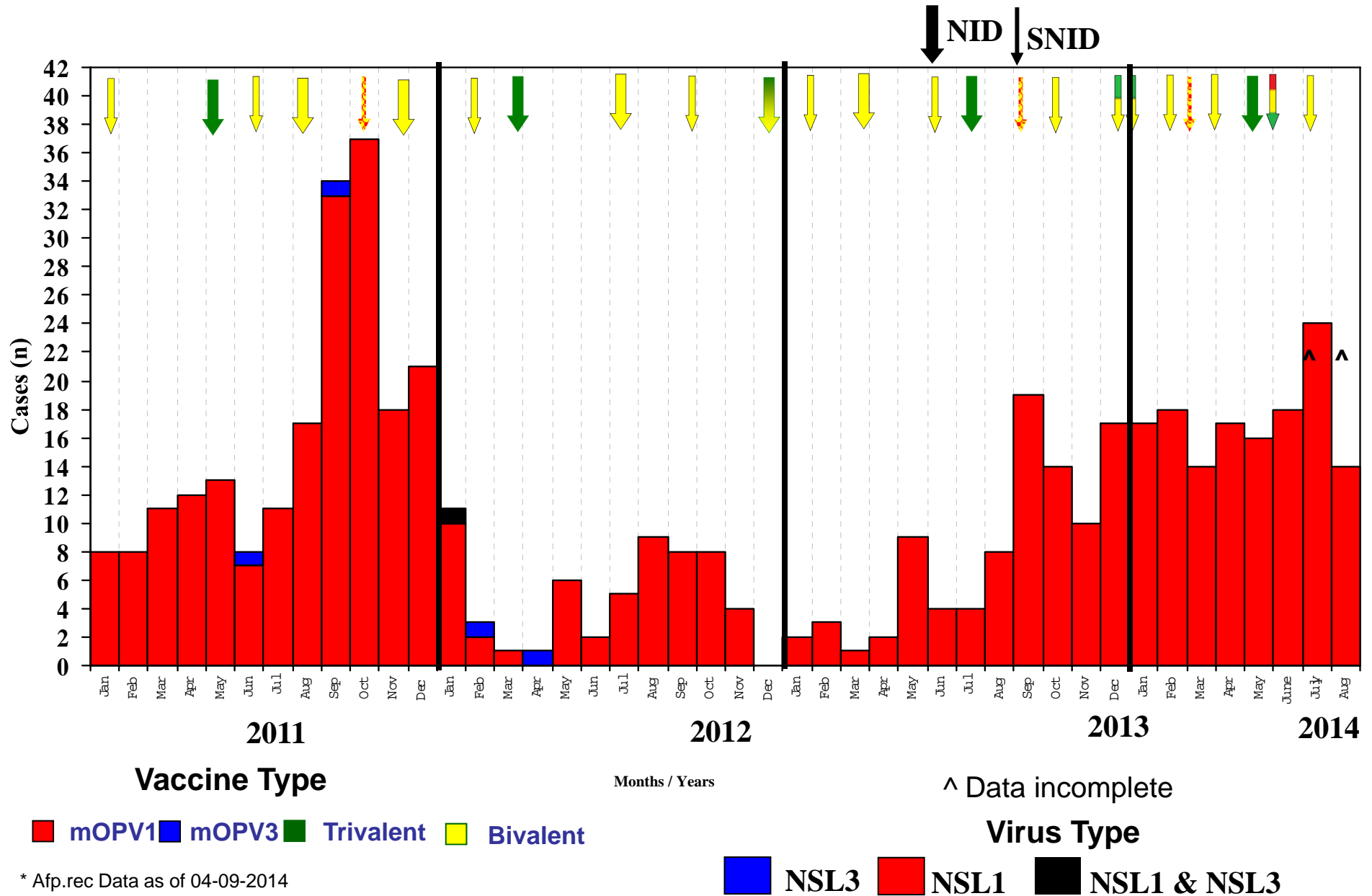
**Graph 1: Distribution of AFP Cases by Month, Pakistan 2010-2014\***



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

\* Afp.rec Data as of 04-09-2014

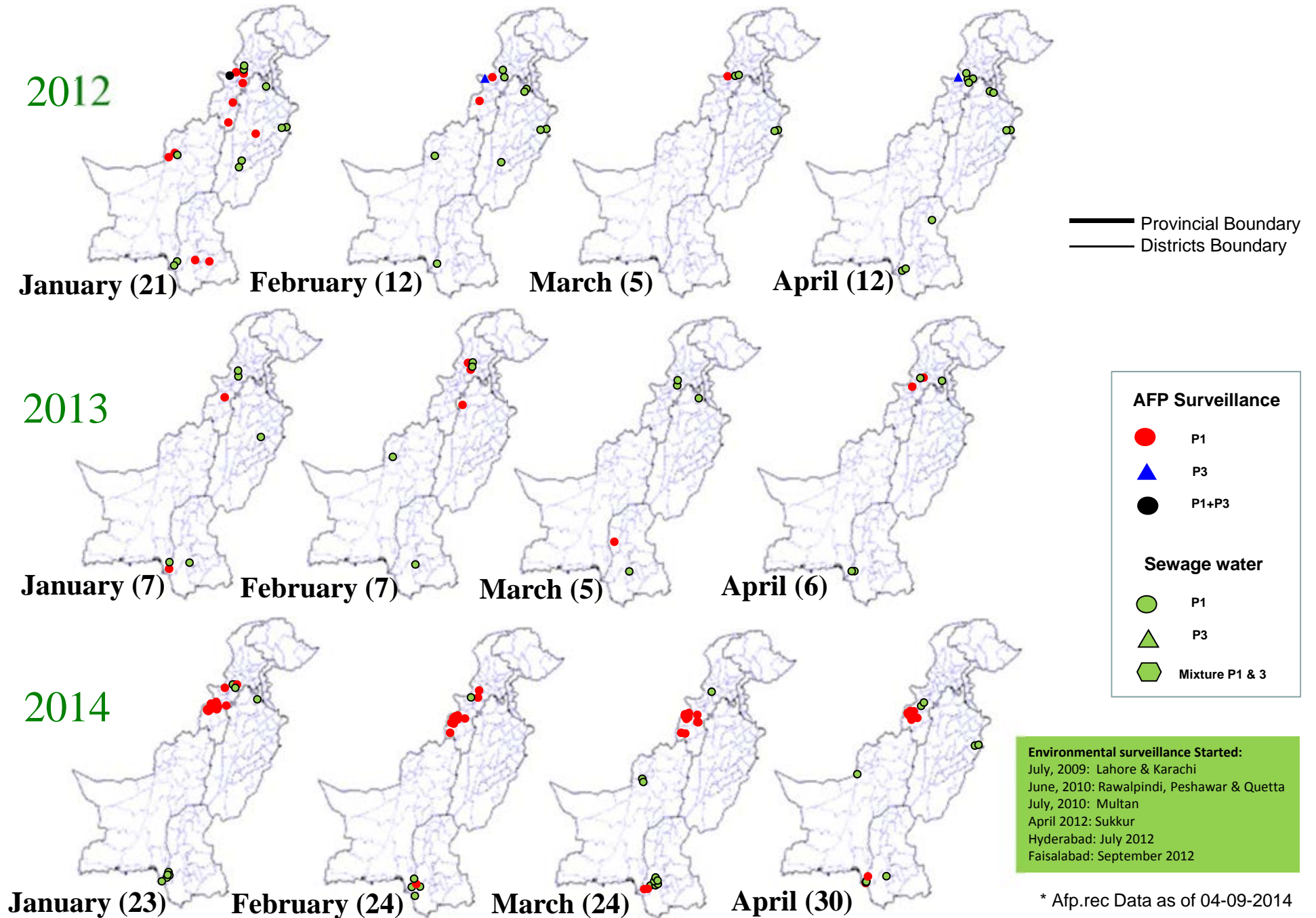
# Confirmed Polio Cases By Poliovirus Type, 2011-2014\*



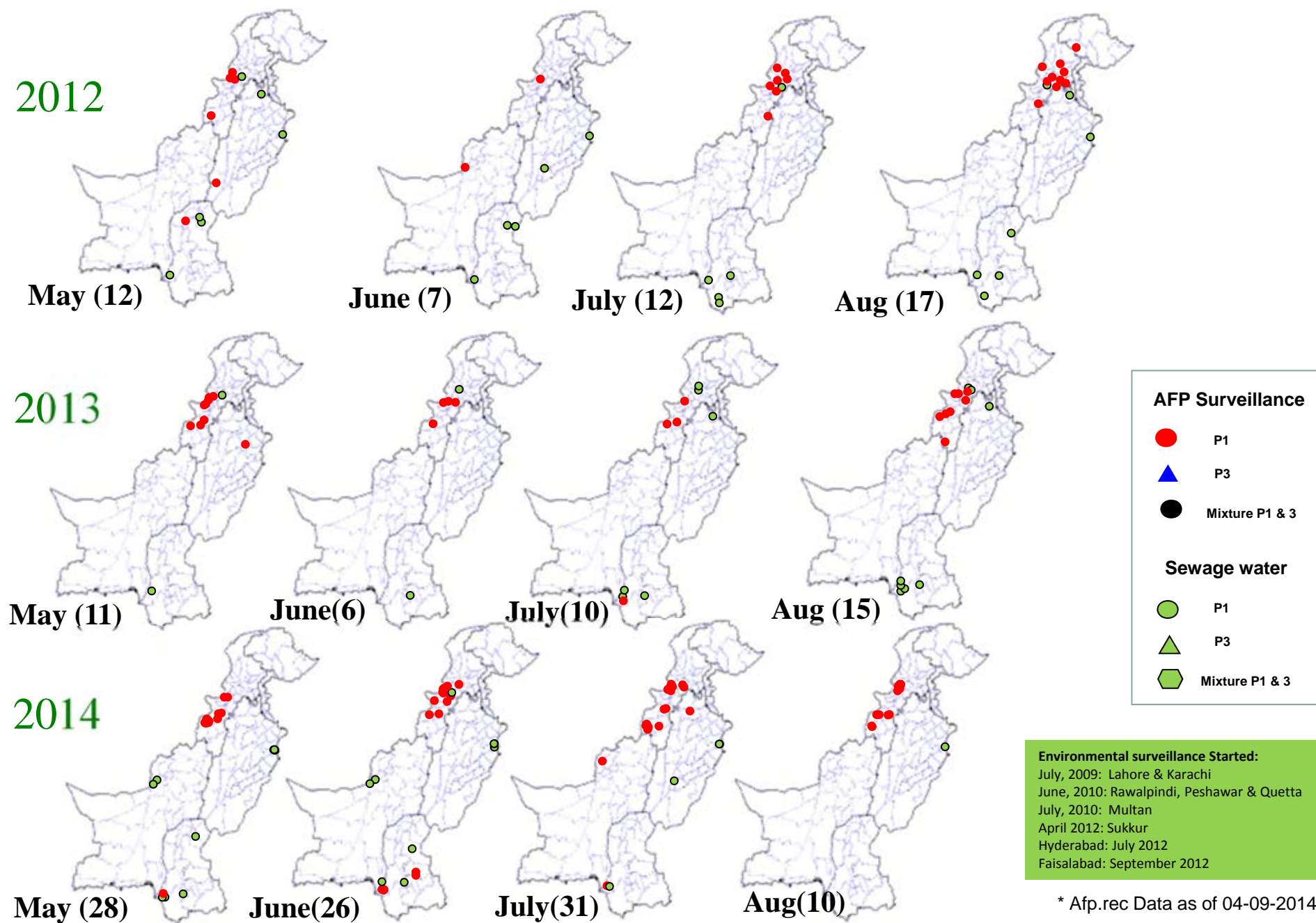
\* Afp.rec Data as of 04-09-2014



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



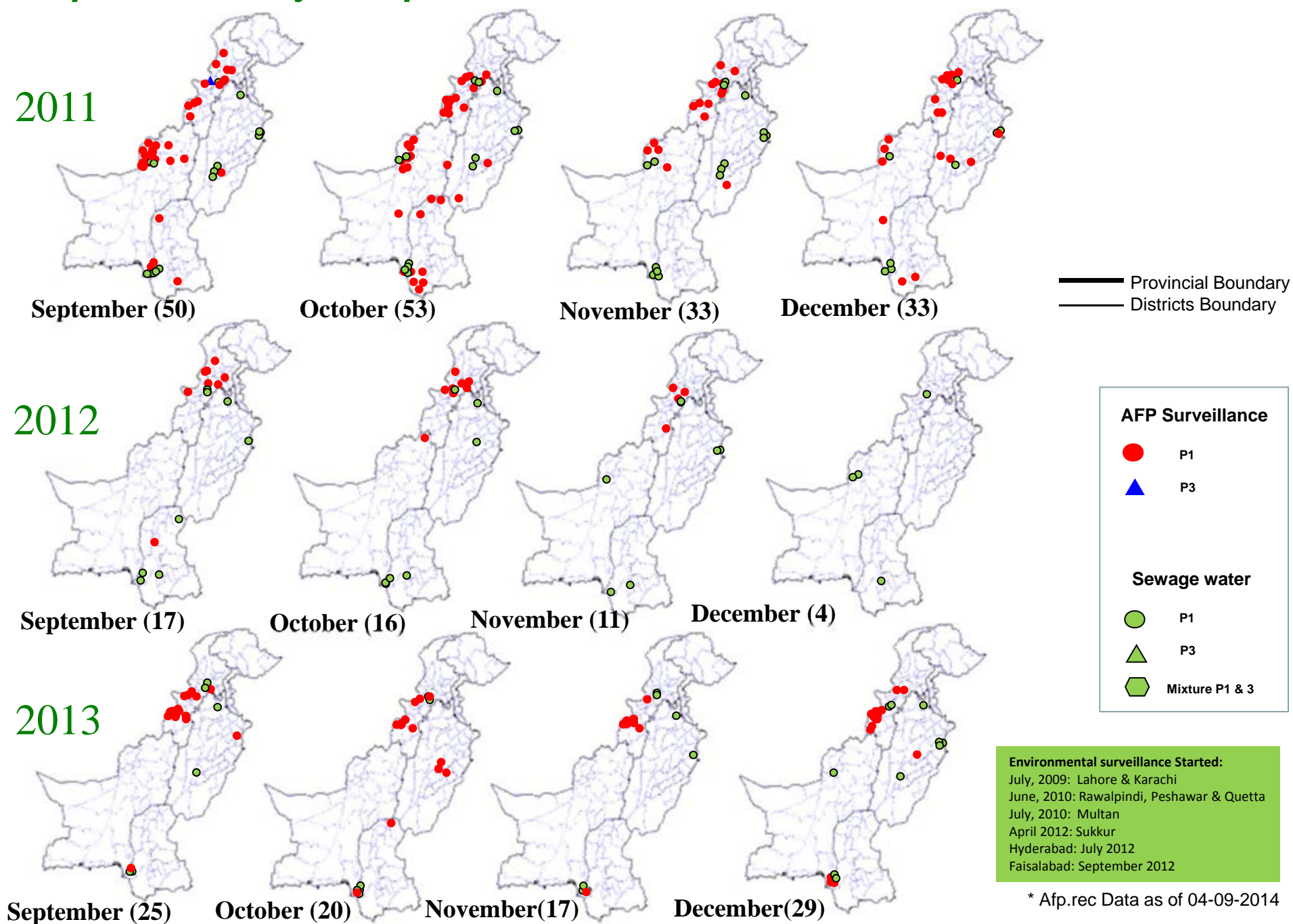
# Map 4.1: Monthly Comparison of P1 & P3 Polio Cases/Isolates 2012-2014\*



\* Afp.rec Data as of 04-09-2014



## Map 4.2: Monthly Comparison of P1 & P3 Polio Cases/Isolates 2012-2014\*

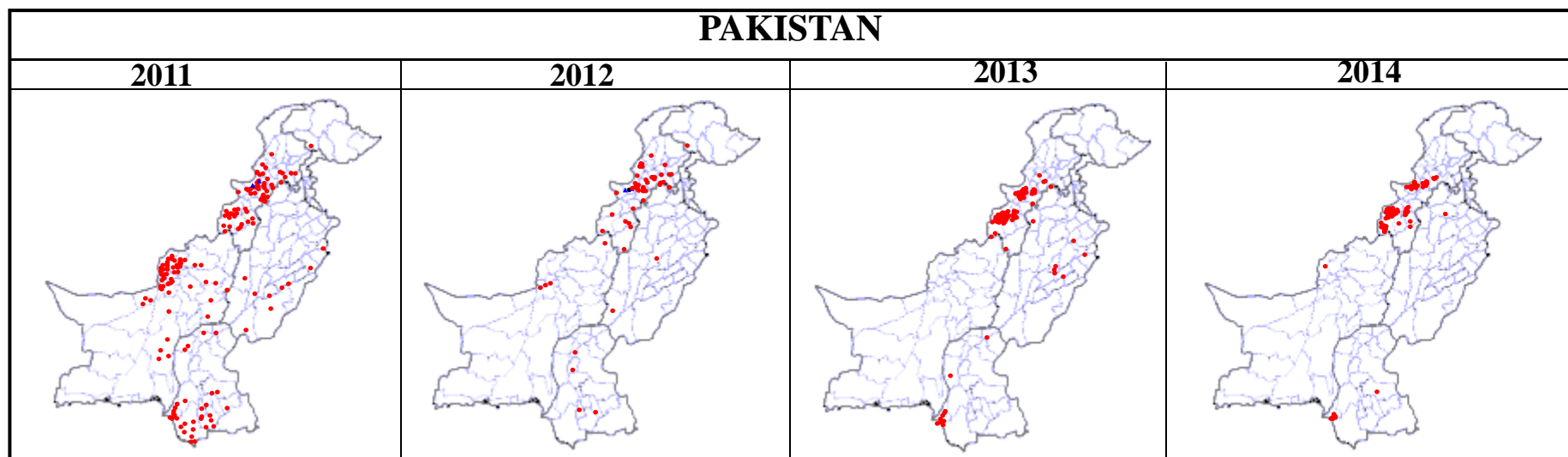


\* Afp.rec Data as of 04-09-2014

## 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	1	0	-	-	-	9	2	7	1
SINDH	33	4	10	11	0	-	-	-	33	4	10	11
KP	23	27	11	23	0	-	-	-	23	27	11	23
FATA^	57	17	65	102	2	2	-	-	59	20^	65	102
BALUCHISTAN	73	4	-	1	0	-	-	-	73	4	-	1
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>138</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>198</b>	<b>58</b>	<b>93</b>	<b>138</b>

^ FATA reported mixture of NSL1 & NSL3



\* Afp.rec Data as of 04-09-2014

***Table 6: Vaccination status of non polio AFP cases age 6-59 months 2011-2014\****

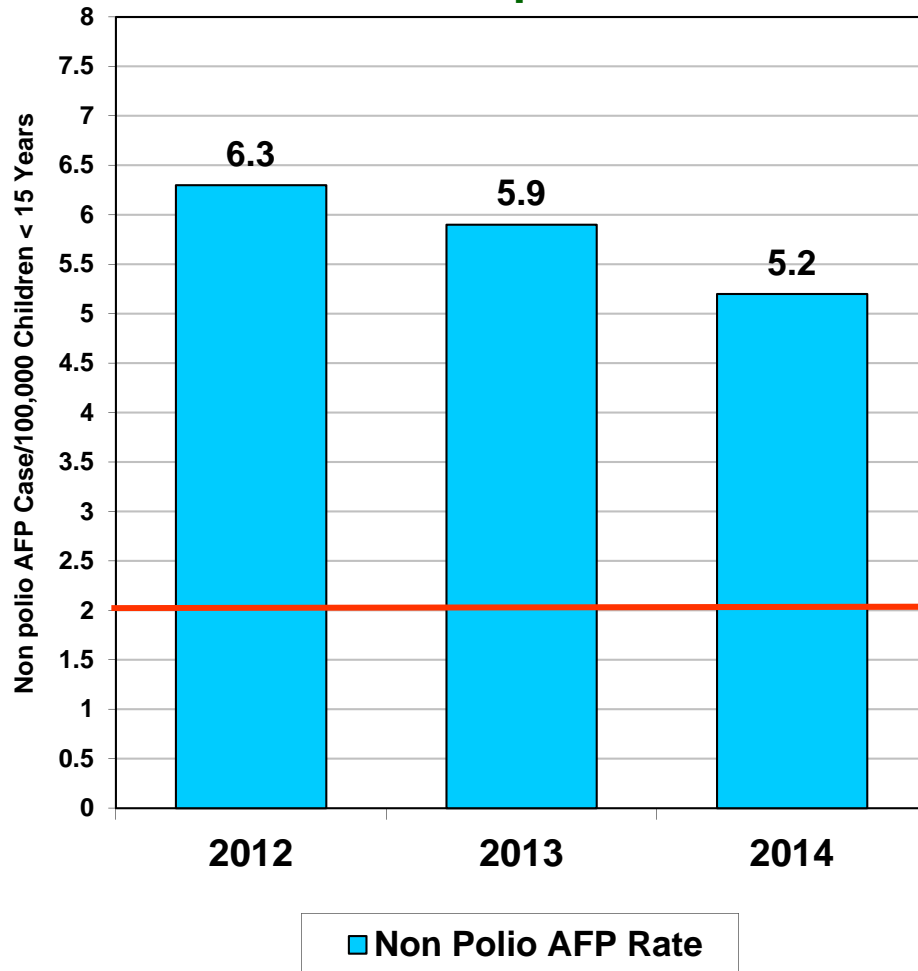
REGION	0 dose				1-2 doses				3 doses				4-6 doses				7+ doses			
	11	12	13	14	11	12	13	14	11	12	13	14	11	12	13	14	11	12	13	14
Central Punjab	0%	0%	0%	0%	1%	0%	0%	0%	2%	0%	1%	1%	6%	4%	7%	4%	92%	95%	91%	94%
North Punjab	0%	0%	0%	0%	1%	0%	0%	1%	1%	0%	0%	1%	5%	4%	4%	3%	93%	96%	96%	94%
South Punjab	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	5%	4%	5%	2%	93%	96%	94%	97%
<b>PUNJAB</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>1%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>1%</b>	<b>0%</b>	<b>0%</b>	<b>1%</b>	<b>5%</b>	<b>4%</b>	<b>6%</b>	<b>3%</b>	<b>93%</b>	<b>96%</b>	<b>93%</b>	<b>96%</b>
Karachi	4%	1%	1%	10%	1%	1%	5%	3%	0%	2%	0%	3%	6%	6%	6%	6%	86%	90%	88%	77%
North Sindh	0%	0%	0%	0%	1%	0%	0%	1%	0%	1%	0%	0%	5%	4%	5%	4%	94%	94%	95%	95%
South Sindh	1%	0%	0%	0%	1%	1%	0%	1%	0%	2%	1%	0%	6%	4%	7%	8%	96%	93%	91%	92%
<b>SINDH</b>	<b>1%</b>	<b>0%</b>	<b>0%</b>	<b>2%</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>	<b>0%</b>	<b>1%</b>	<b>0%</b>	<b>1%</b>	<b>6%</b>	<b>4%</b>	<b>5%</b>	<b>6%</b>	<b>92%</b>	<b>93%</b>	<b>92%</b>	<b>90%</b>
Central Khyber Pakhtunkhwa	1%	2%	2%	1%	1%	1%	1%	2%	0%	0%	1%	1%	3%	2%	2%	4%	95%	95%	95%	93%
North Khyber Pakhtunkhwa	1%	2%	1%	3%	2%	2%	1%	1%	1%	2%	1%	3%	7%	9%	7%	9%	90%	85%	91%	83%
South Khyber Pakhtunkhwa	2%	2%	1%	3%	4%	1%	0%	3%	4%	1%	1%	2%	7%	9%	4%	5%	83%	87%	95%	86%
<b>Khyber Pakhtunkhwa</b>	<b>1%</b>	<b>2%</b>	<b>1%</b>	<b>2%</b>	<b>2%</b>	<b>1%</b>	<b>0%</b>	<b>2%</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>	<b>2%</b>	<b>5%</b>	<b>6%</b>	<b>4%</b>	<b>6%</b>	<b>91%</b>	<b>89%</b>	<b>94%</b>	<b>88%</b>
<b>FATA</b>	<b>14%</b>	<b>18%</b>	<b>39%</b>	<b>55%</b>	<b>10%</b>	<b>6%</b>	<b>6%</b>	<b>10%</b>	<b>5%</b>	<b>3%</b>	<b>6%</b>	<b>2%</b>	<b>11%</b>	<b>12%</b>	<b>6%</b>	<b>2%</b>	<b>61%</b>	<b>62%</b>	<b>43%</b>	<b>31%</b>
North Balochistan	4%	12%	9%	5%	12%	10%	11%	8%	23%	3%	3%	8%	12%	17%	28%	13%	50%	57%	49%	86%
Quetta Block	31%	14%	8%	0%	10%	10%	8%	0%	3%	0%	0%	0%	14%	14%	9%	0%	43%	62%	64%	100%
Rest of Balochistan	7%	9%	5%	11%	2%	6%	3%	7%	5%	5%	5%	0%	10%	10%	25%	15%	76%	70%	60%	67%
<b>BALUCHISTAN</b>	<b>16%</b>	<b>8%</b>	<b>6%</b>	<b>5%</b>	<b>6%</b>	<b>8%</b>	<b>6%</b>	<b>5%</b>	<b>6%</b>	<b>3%</b>	<b>4%</b>	<b>3%</b>	<b>12%</b>	<b>17%</b>	<b>20%</b>	<b>9%</b>	<b>60%</b>	<b>64%</b>	<b>64%</b>	<b>78%</b>
<b>PAKISTAN</b>	<b>2%</b>	<b>1%</b>	<b>3%</b>	<b>5%</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>	<b>2%</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>	<b>6%</b>	<b>5%</b>	<b>6%</b>	<b>5%</b>	<b>89%</b>	<b>92%</b>	<b>89%</b>	<b>88%</b>

\* Afp.rec Data as of 04-09-2014

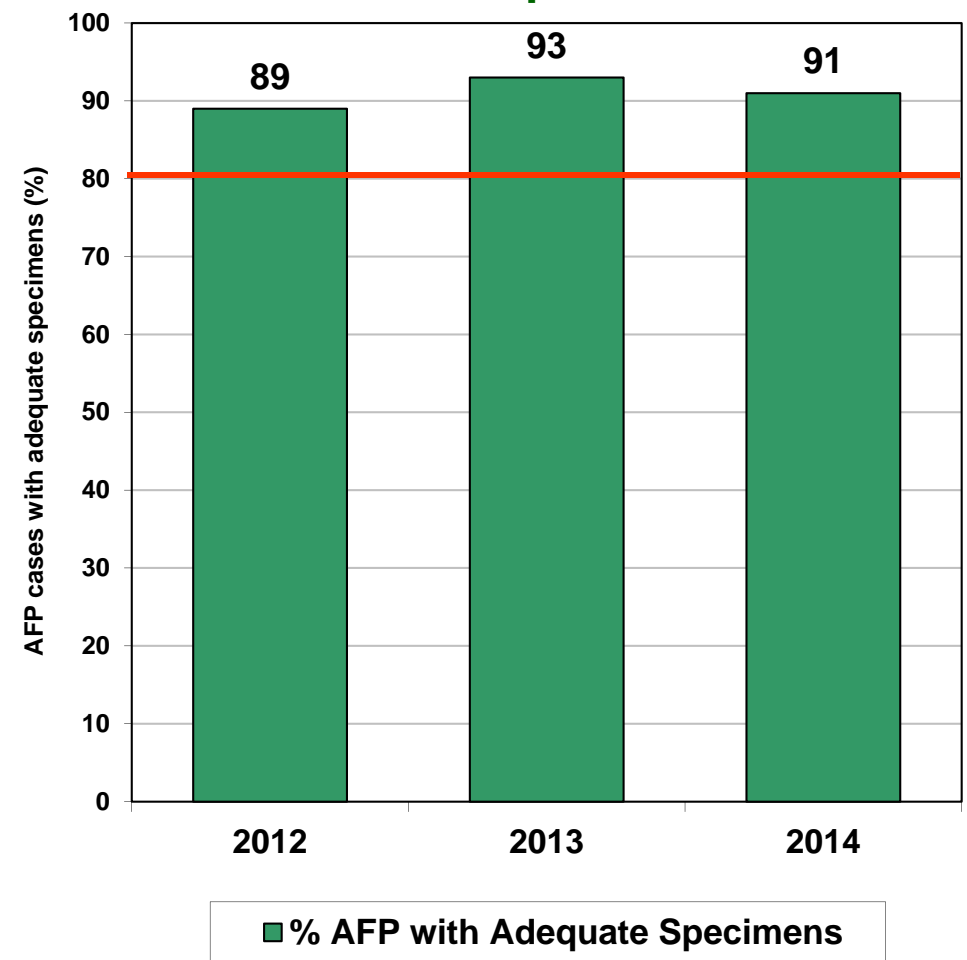
# Key Surveillance Indicators; 2012-2014\*

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

### Graph 3



### Graph 4

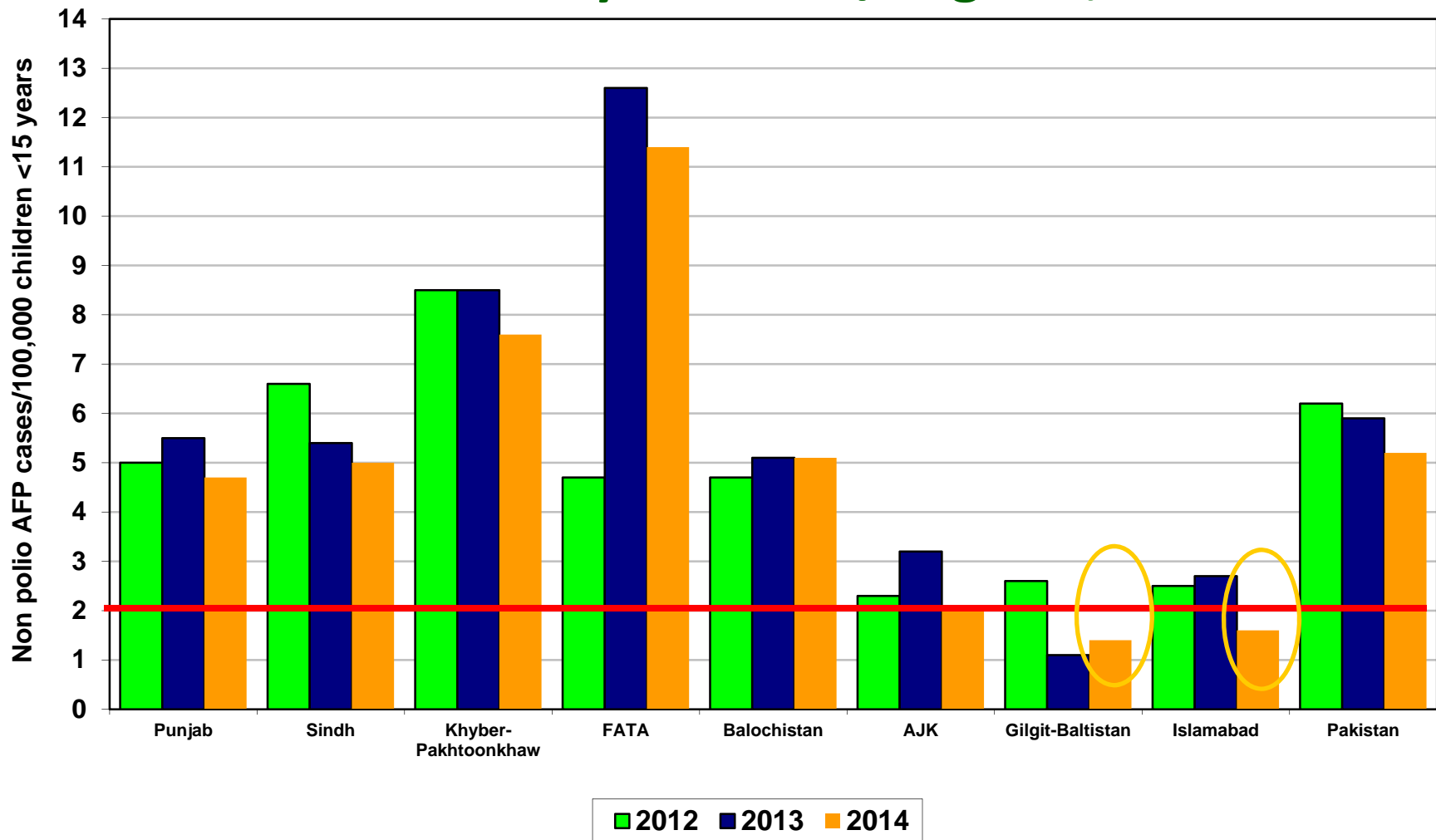


Target

Non Polio AFP rate Up to Week No. 35 ended on 30<sup>th</sup> Sep, 2014

\* Afp.rec Data as of 04-09-2014

# Non Polio AFP Rate By Province/Regions, 2012-2014\*

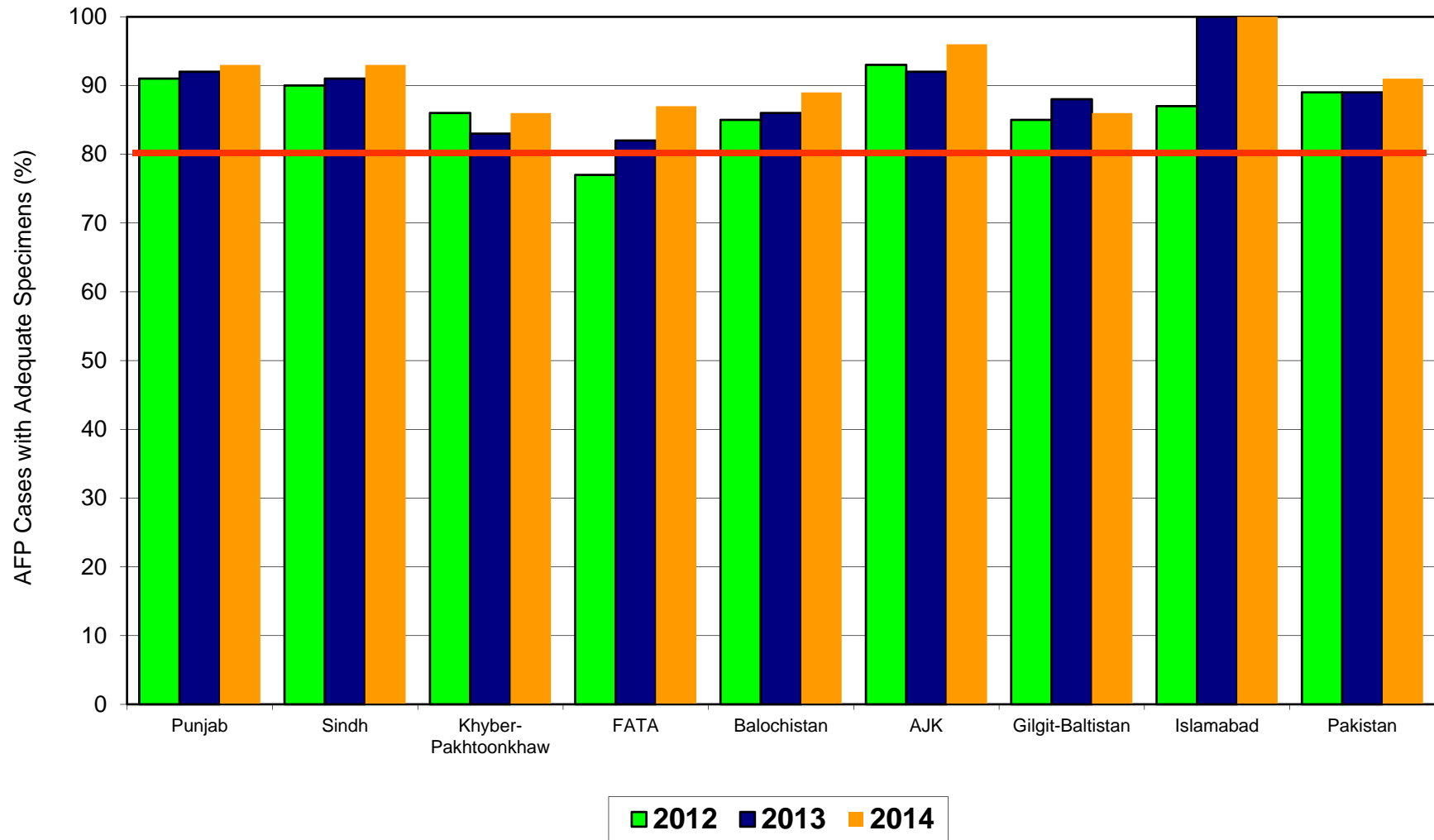


Non Polio AFP rate Up to Week No. 35 ended on 30<sup>th</sup> Sep, 2014

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

\* Afp.rec Data as of 04-09-2014

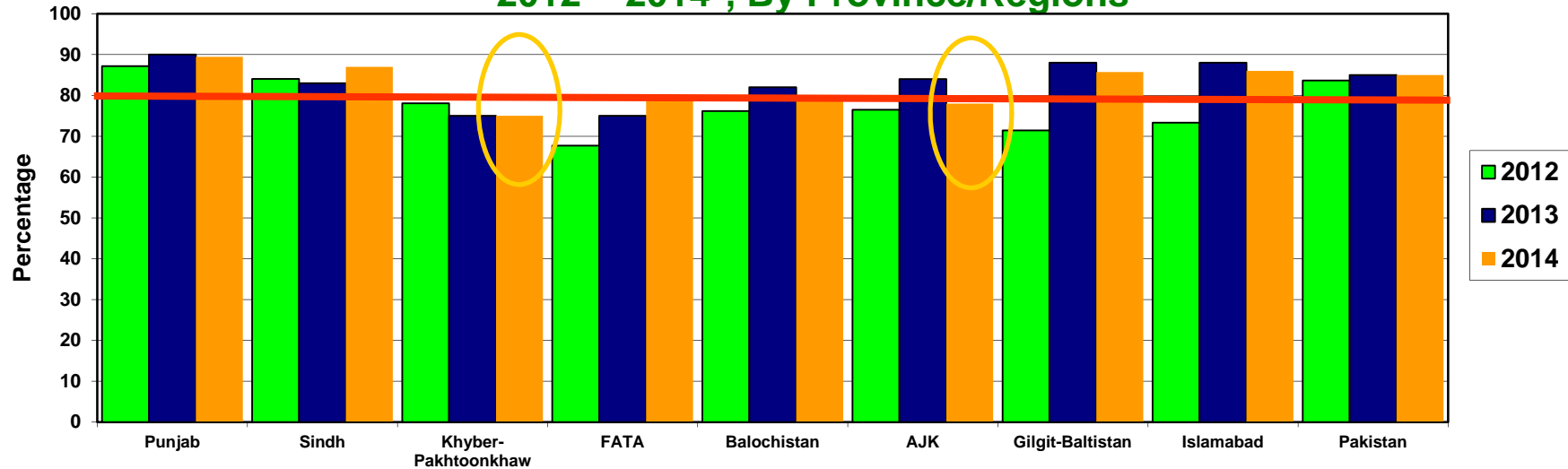
# Percent AFP Cases with Adequate Specimens By Province/Regions, 2012-2014\*



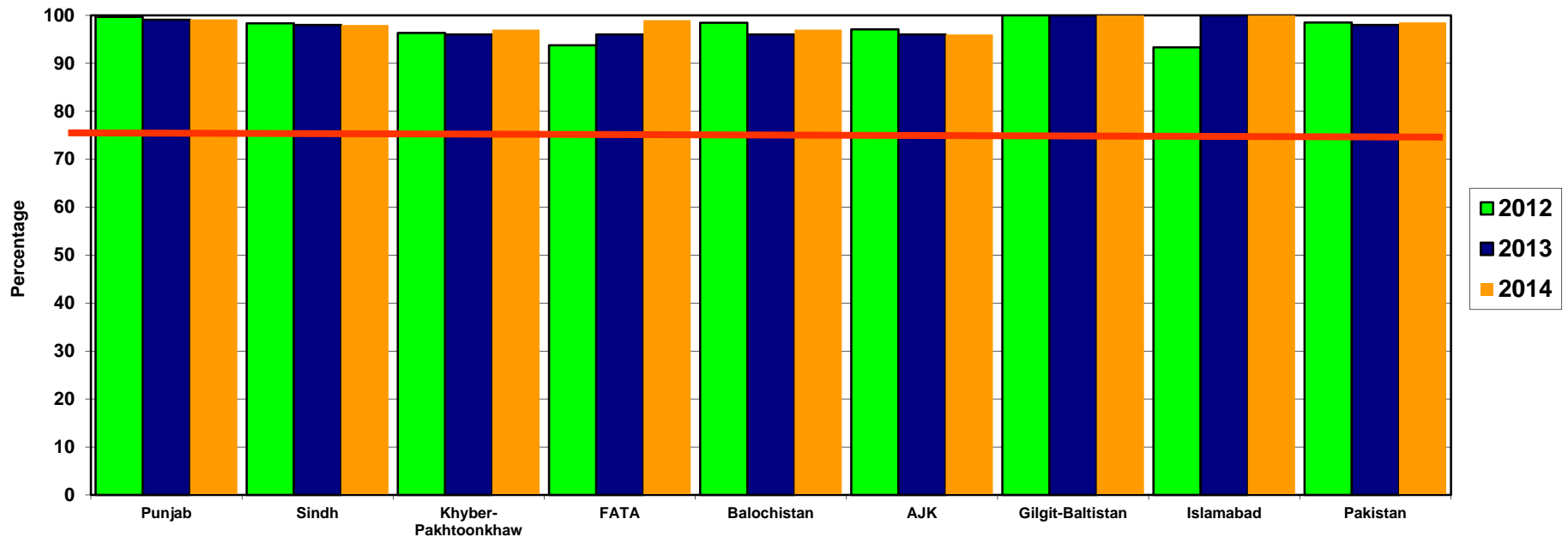
\* Afp.rec Data as of 04-09-2014

Target Adequate Sample cases = 80%

**Graph 5: Percent AFP Cases Notified within 07 days of paralysis onset  
2012 ~ 2014\*, By Province/Regions**



**Graph 6: Percent AFP Cases Investigated within 48 hours of notification  
2012 ~ 2014\*, By Province/Regions**

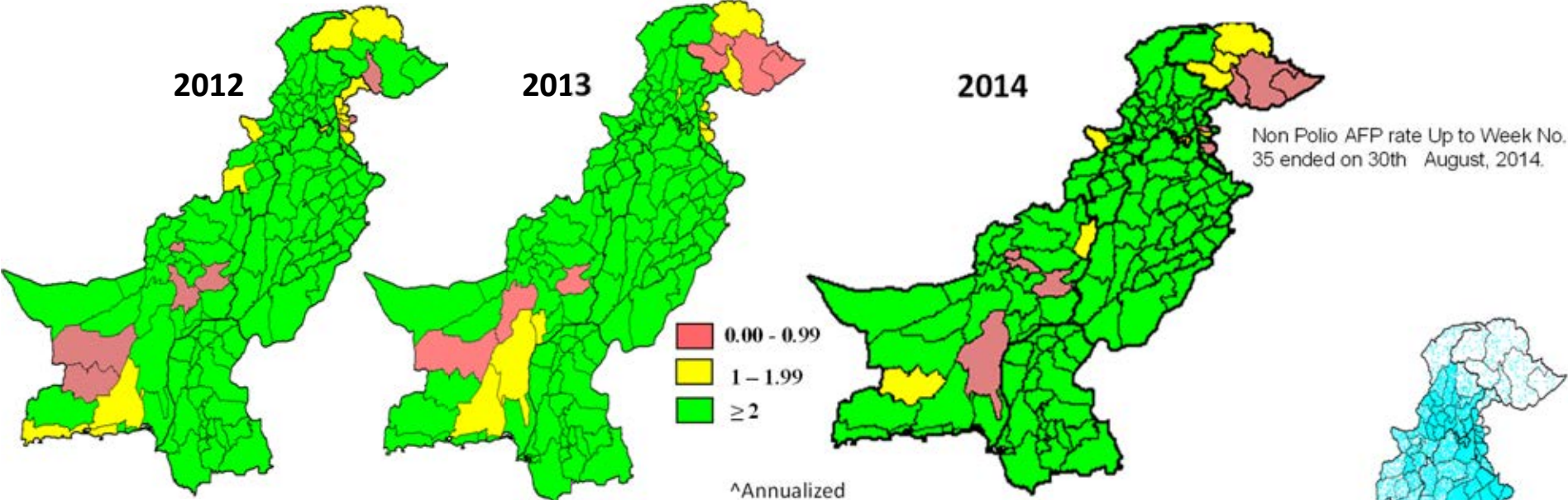


\* Afp.rec Data as of 04-09-2014

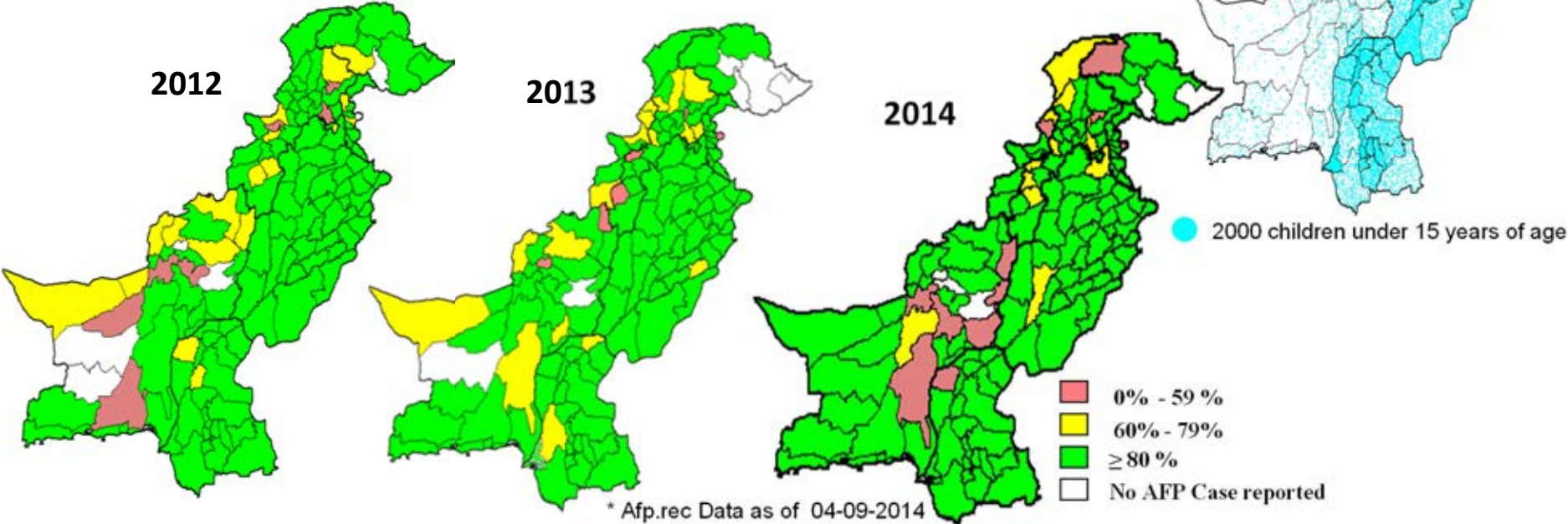
— Target



### Non-Polio^ AFP Rate by District



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





**Table 7.1: AFP CASES PENDING FOR CLASSIFICATION WITH DATE OF ONSET MORE THAN 90 DAYS\* 2014 (1/2)**

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOS ESE	DSTOOL1	DSTOOL2	LAB	FEVER	ASVM	PROG	FUP	PEND (DAYS)
1	BAHWLNAGAR	CHISHTIAN	PB/73/14/033	M	108	5/13/2014	7+	6/2/2014	6/3/2014	NVI	N	N	Y		114
2	FAISALABAD	FAISALABAD CITY	PB/51/14/050	M	168	5/27/2014	7+	6/17/2014	6/19/2014	NVI	Y	Y	Y		100
3	JHANG	JHANG	PB/53/14/024	M	30	5/21/2014	7+	6/23/2014	6/24/2014	VACC	Y	N	Y		106
4	LAYYAH	KAROR LAL ESAN	PB/84/14/020	F	31	6/5/2014	7+	Late Notified			N	Y	Y		91
5	MULTAN	MULTAN SADDAR	PB/61/14/053	F	121	5/28/2014	7+	6/16/2014	6/17/2014	NVI	N	N	Y		99
6	MUZFARGARH	MUZFARGARH	PB/83/14/024	M	54	4/19/2014	7+	4/26/2014		EV	Y	N	Y		138
7	SAHIWAL	CHICHAWATNI	PB/65/14/013	F	18	5/12/2014	7+	6/17/2014	6/19/2014	EV	N	N	Y		115
8	SAHIWAL	CHICHAWATNI	PB/65/14/014	F	20	5/15/2014	7+	6/17/2014	6/19/2014	EV	Y	N	Y		112
9	SIALKOT	PASRUR	PB/25/14/026	F	18	5/19/2014	7+	Late Notified			Y	Y	Y		108
10	DADU	MEHAR	SD/24/14/018	F	72	4/19/2014	7+	5/7/2014	5/8/2014	NVI	Y	Y	N	Y	138
11	GHOTKI	GHOTKI	SD/42/14/018	F	120	5/13/2014	7+	Child Died Before Stool Collection			Y	N	Y	DIED	114
12	HYDERABAD	QASIMABAD	SD/21/14/017	M	48	6/3/2014	7+	7/24/2014	7/25/2014	VACC	N	N	Y	DIED	93
13	HYDERABAD	HYDERABAD RURAL	SD/21/14/018	F	96	5/20/2014	7+	6/21/2014	6/22/2014	NVI	N	Y	Y	Y	107
14	JACOBABAD	JACOBABAD	SD/53/14/005	M	48	3/20/2014	7+	4/4/2014	4/6/2014	NVI	Y	Y	Y	Y	168
15	JAMSHORO	MANJHAND	SD/25/14/011	F	6	4/10/2014	5	4/29/2014	5/1/2014	NVI	Y	Y	Y	Y	147
16	KAMBAR	KAMBAR	SD/55/14/008	M	60	3/28/2014	7+	5/26/2014	5/27/2014	NVI	Y	Y	Y	Y	160
17	KAMBAR	KAMBAR	SD/55/14/009	M	120	3/29/2014	7+	4/2/2014	5/27/2014	NVI	Y	Y	Y	Y	159
18	KAMBAR	KAMBAR	SD/55/14/011	F	60	4/19/2014	7+	4/22/2014		NVI	Y	Y	Y	DIED	138
19	KAMBAR	MIRO KHAN	SD/55/14/013	F	108	4/12/2014	7+	4/27/2014	4/28/2014	NVI	Y	Y	Y	Y	145
20	KAMBAR	WARAH	SD/55/14/014	M	99	5/19/2014	7+	Late Notified			N	Y	Y		108
21	KAMBAR	KAMBAR	SD/55/14/015	M	24	6/4/2014	7+				N	N	Y		92
22	KASHMORE	KANDHKOT	SD/54/14/006	M	60	3/21/2014	7+	4/21/2014	4/22/2014	NVI	N	N	Y	Y	167
23	KHAIRPUR	KHAIRPUR	SD/43/14/003	F	72	1/28/2014	7+	Child Died Before Stool Collection			Y	Y	Y	DIED	219
24	KHIBALDIA	BALDIA	SD/61/14/005	F	24	2/15/2014	6	Child Died Before Stool Collection			Y	Y	Y	Y	201
25	KHIGADAP	GADAP	SD/63/14/004	M	10	1/5/2014	0	3/5/2014	3/6/2014	EV	Y	Y	Y	Y	242
26	KHIGADAP	GADAP	SD/63/14/012	M	13	4/5/2014	6	5/6/2014	5/8/2014	NVI	UK	UK	UK		152
27	KHIGADAP	GADAP	SD/63/14/014	M	10	4/28/2014	7+	5/16/2014	5/17/2014	NVI	Y	Y	Y		129
28	KHIGIQBAL	G-IQBAL	SD/65/14/006	M	17	3/1/2014	7+	4/7/2014	4/8/2014	NVI	Y	Y	Y	Y	187
29	KHIKAMARI	KAMARI	SD/67/14/003	M	3	4/9/2014	1	5/6/2014	5/8/2014	NVI	Y	Y	Y	Y	148
30	KHIKORANGI	KORANGI	SD/68/14/001	M	23	1/5/2014	7+	Child Died Before Stool Collection			N	N	N	DIED	242
31	MIRPURKHAS	SINDHRI	SD/31/14/026	F	14	4/9/2014	6	Child Died Before Stool Collection			Y	Y	Y	DIED	148
32	THATTA	JATI	SD/22/14/016	F	12	5/3/2014	6	Child Died Before Stool Collection			Y	Y	Y	DIED	124
33	TMKHAN	B.S.KARIM	SD/26/14/012	M	36	5/2/2014	7+	6/3/2014	6/4/2014	EV	Y	N	Y	DIED	125
34	UMERKOT	SAMARO	SD/34/14/002	F	24	1/14/2014	7+	Child Died Before Stool Collection			Y	N	Y	DIED	233
35	BANNU	BANNU	KP/61/14/020	M	12	4/19/2014	7+	6/12/2014	6/13/2014		Y	N	Y		138
36	BANNU	BANNU	KP/61/14/023	F	18	6/3/2014	0	7/7/2014	7/8/2014	NVI	Y	Y	Y		93
37	BATAGRAM	BATAGRAM	KP/11/14/006	M	120	3/1/2014	7+	4/5/2014	4/6/2014	NVI	Y	Y	Y		187
38	CHITRAL	CHITRAL	KP/21/14/001	M	48	1/22/2014	7+	1/31/2014		NVI	Y	N	Y	DIED	225
39	DIKHAN	DIKHAN	KP/60/14/013	F	151	5/30/2014	7+	6/24/2014	6/26/2014	NVI	Y	N	Y		97
40	KOHAT	KOHAT	KP/50/14/011	F	17	3/5/2014	7+	3/23/2014	3/24/2014	NVI	Y	N	Y	Y	183
41	KOHISTAN	DASSU	KP/13/14/005	M	34	3/22/2014	3	4/4/2014	4/6/2014	NVI	Y	Y	Y		166
42	LAKKIMRWT	LAKKIMRWT	KP/62/14/015	F	7	5/20/2014	6	5/24/2014		NVI	Y	N	Y		107

€ Based on recall of parents

\* Afp.rec Data as of 04-09-2014

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\* 2014 (2/2)**

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSE€	DSTOOL1	DSTOOL2	LAB	FEVER	ASYM	PROG	FUP	PEND (DAYS)
43	LAKKIMRWT	LAKKIMRWT	KP/62/14/018	M	4	4/28/2014	4	6/11/2014	6/12/2014	NVI	N	Y	Y		129
44	MALAKAND	BATKHELA	KP/20/14/009	M	13	5/15/2014	7+	6/1/2014	6/2/2014	EV	Y	Y	Y	Y	112
45	MANSEHRA	MANSEHRA	KP/14/14/022	F	9	6/2/2014	4	6/21/2014	6/23/2014	NVI	Y	N	N	Y	94
46	MANSEHRA	BALAKOT	KP/14/14/027	F	6	6/5/2014	5	7/8/2014		NVI	Y	N	Y		91
47	MARDAN	MARDAN	KP/40/14/049	M	15	6/4/2014	7+	6/28/2014	6/30/2014	NVI	N	Y	N	Y	92
48	MARDAN	TAKHT BHAI	KP/40/14/048	M	84	6/3/2014	7+	6/19/2014	6/21/2014	NVI	Y	Y	Y	Y	93
49	MARDAN	MARDAN	KP/40/14/066	M	8	6/1/2014	7+	Late Notified			N	Y	UK	Y	95
50	PESHAWAR	PESHAWAR	KP/30/14/027	F	18	3/12/2014	7+	4/1/2014	4/2/2014	VACC	Y	Y	Y	Y	176
51	PESHAWAR	PESHAWAR	KP/30/14/039	M	48	3/26/2014	7+	4/19/2014	4/20/2014		Y	Y	Y	Y	162
52	PESHAWAR	PESHAWAR	KP/30/14/051	F	20	4/26/2014	7+	5/16/2014	5/18/2014	NVI	N	N	Y	Y	131
53	SHANGLA	ALPURI	KP/26/14/004	F	24	4/22/2014	7+	6/8/2014	6/9/2014	EV	Y	N	Y		135
54	TANK	TANK	KP/63/14/002	M	18	2/5/2014	7+	3/6/2014	3/8/2014	EV	Y	N	UK		211
55	TORGHAR	TORGHAR	KP/15/14/003	M	36	5/27/2014	7+	6/14/2014	6/15/2014	NVI	Y	Y	Y		100
56	BARKHAN	BARKHAN	BN/23/14/001	M	36	1/19/2014	3	1/30/2014		NVI	Y	Y	UK	DIED	228
57	DBUGTI	DERA BUGTI	BN/35/14/001	M	33	1/20/2014	7+	2/22/2014	2/23/2014	NVI	Y	Y	Y		227
58	DBUGTI	DERA BUGTI	BN/35/14/002	M	14	5/25/2014	0	6/19/2014	6/20/2014	NVI	Y	Y	UK		102
59	JAFARABAD	JHAT PAT	BN/43/14/005	F	14	2/5/2014	7+	2/19/2014	2/21/2014	NVI	Y	Y	Y	Y	211
60	JAFARABAD	SOHBAT PUR	BN/43/14/011	F	58	4/5/2014	7+	5/14/2014	5/16/2014	VACC	N	Y	Y	Y	152
61	KABDULAH	CHAMAN	BN/14/14/006	F	36	5/4/2014	7+	Child Died Before Stool Collection			Y	Y	Y	DIED	123
62	KALAT	KALAT	BN/53/14/001	M	120	2/1/2014	7+	3/1/2014	3/4/2014	NVI	N	Y	Y	Y	215
63	MASTUNG	DASHT	BN/51/14/002	F	62	5/13/2014	7+	5/28/2014	5/29/2014	NVI	Y	N	Y		114
64	SIBI	LEHRI	BN/31/14/004	F	35	2/28/2014	3	3/26/2014	3/27/2014	NVI	Y	Y	N	Y	188
65	HAVELI	HAVELI	AJ/51/14/002	F	120	2/16/2014	3	4/17/2014	4/19/2014	NVI	Y	N	Y	Y	200
66	BAJOUR	KHAR	FT/33/14/012	M	25	3/5/2014	7+	Late Notified			Y	Y	N	Y	183
67	FR BANNU	FR BANNU	FT/69/14/016	M	10	4/18/2014	0	4/26/2014		NVI	Y	N	Y	Y	139
68	FR LAKKI	FR LAKKI	FT/70/14/002	M	23	5/17/2014	7+	6/3/2014	6/5/2014	NVI	N	Y	Y		110
69	KHYBER	BARA	FT/34/14/011	M	18	5/8/2014	3	5/14/2014		NVI	Y	Y	Y		119
70	KHYBER	BARA	FT/34/14/015	M	12	6/2/2014	1	6/13/2014		NVI	Y	N	Y		94
71	WAZIR-N	MIRAN SHAH	FT/64/14/044	M	12	1/27/2014	0	3/2/2014	3/3/2014	VACC	Y	Y	Y		220
72	WAZIR-N	MIRAN SHAH	FT/64/14/052	M	8	3/1/2014	0	3/13/2014		NVI	Y	Y	Y		187
73	WAZIR-N	MIR ALI	FT/64/14/065	F	12	4/7/2014	2	4/9/2014		NVI	Y	Y	Y		150
74	WAZIR-N	MIRAN SHAH	FT/64/14/096	F	10	5/2/2014	0	Late Notified			Y	Y	Y		125
75	WAZIR-N	MIRAN SHAH	FT/64/14/105	F	14	1/12/2014	1	6/24/2014	6/26/2014		Y	Y	Y		235
76	WAZIR-N	MIRAN SHAH	FT/64/14/106	M	9	5/17/2014	0	6/25/2014	6/26/2014	VACC	Y	Y	Y		110
77	WAZIR-N	MIR ALI	FT/64/14/111	F	18	5/28/2014	0	7/12/2014	7/13/2014	EV	Y	UK	UK		99

€ Based on recall of parents

\* Afp.rec Data as of 04-09-2014

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.