



**World Health
Organization**

Weekly AFP Surveillance Update Pakistan

Week 39 (*Ended on 27th Sep, 2014*)

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Federal EPI***

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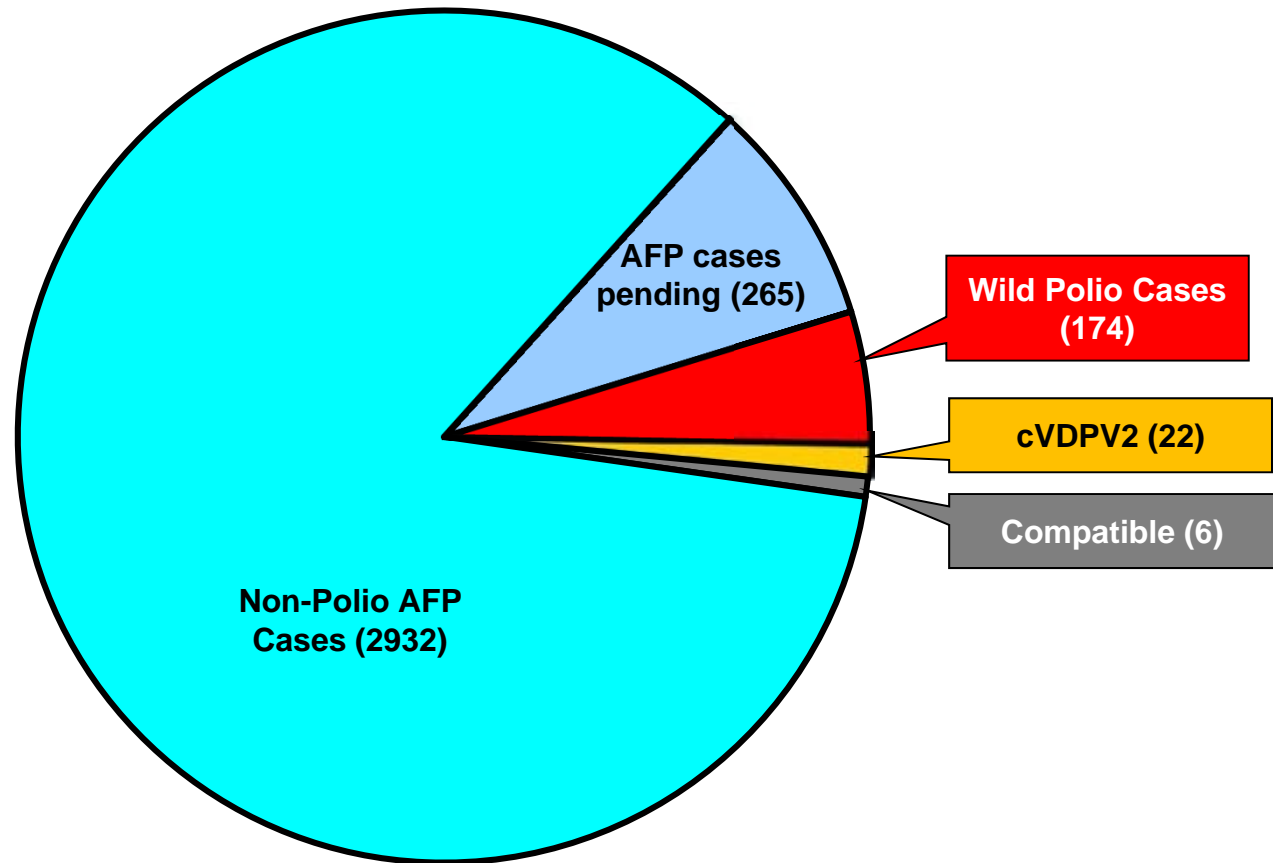
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AFP Surveillance



AFP Case Profile, 2014*



Total AFP Cases Reported = 3399

**^49 Inadequate cases pending classification by ERC;
^104 Inadequate cases not due for FUP
^112 Pending in the Lab**

* Afp.rec Data as of 25-09-2014

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	
FATA / FR Areas	36	121	4	4	14-Sep -14
Khyber Pakhtunkhwa	9	31	6	7	06-Sep -14
Balochistan	0	5	0	2	11-Sep-14
Sindh	4	15	3	8	01-Sep-14
Punjab	3	2	3	2	16-Aug-14
Pakistan	52	174	16	23	14-Sep-14

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

* Afp.rec Data as of 25-09-2014

Table 1: List of Confirmed Polio Cases, Pakistan 2014* (1/8)

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
								Routine	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	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 25-09-2014

Table 1: List of Confirmed Polio Cases, Pakistan 2014* (2/8)

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
								Routine	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	KPAKHTUNKHAR	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	2-Mar-14	0	0	Y	Y	Y	Y	NSL1	R4B5
37	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/050	M	13	4-Mar-14	0	0	Y	Y	Y	N	NSL1	R4B4
38	KPAKHTUNKHWA	BANNU	BANNU	KP/61/14/006	F	16	7-Mar-14	0	2	Y	Y	Y	Y	NSL1	R4B5
39	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/051	M	14	7-Mar-14	0	0	Y	Y	Y	N	NSL1	R4B4
40	FATA	WAZIR-N\$	MIR ALI	FT/64/14/049	M	5	8-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 25-09-2014

Table 1: List of Confirmed Polio Cases, Pakistan 2014* (3/8)

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
								Routi ne	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	2-Apr-14	0	0	Y	Y	Y	N	NSL1	R4B5
51	SINDH	KHIGADAP	GADAP	SD/63/14/008	M	7	2-Apr-14	0	1	Y	N	Y	N	NSL1	R4B2
52	FATA	WAZIR-S	WANA	FT/65/14/006	F	15	3-Apr-14	0	0	Y	Y	Y	N	NSL1	R4B2
53	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/066	F	18	4-Apr-14	0	0	Y	N	Y	N	NSL1	R4B5
54	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/067	F	48	6-Apr-14	0	0	Y	Y	Y	N	NSL1	R4B5
55	SINDH	KHIGADAP	GADAP	SD/63/14/010	F	18	8-Apr-14	3	7+	Y	N	Y	Y	NSL1	R4B2
56	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/068	F	78	9-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 25-09-2014

Table 1: List of Confirmed Polio Cases, Pakistan 2014* (4/8)

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
67	FATA	KHYBER\$	BARA	FT/34/14/010	M	27	1-May-14	0	0	Y	Y	Y	N	NSL1	R4B5
68	FATA	FR BANNU	FR BANNU	FT/69/14/018	F	7	2-May-14	0	0	Y	Y	Y	N	NSL1	R4B5
69	SINDH	KHISITE	SITE	SD/78/14/002	F	30	4-Apr-14	0	0	Y	Y	Y	Y	NSL1	R4B1
70	KPAKHTUNKHWA	BANNU	BANNU	KP/61/14/019	F	18	4-May-14	0	4	Y	Y	Y	Y	NSL1	R4B5
71	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/084	F	22	7-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	4-Jun-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	3-Jun-14	0	1	Y	Y	Y	N	NSL1	R4B5
85	SINDH	KHILANDI	LANDHI	SD/69/14/008	M	12	6-Jun-14	0	0	Y	Y	Y	Y	NSL1	R4B5
86	KPAKHTUNKHWA	PESHAWAR	PESHAWAR	KP/30/14/062	F	4	12-Jun-14	0	0	Y	Y	Y	Y	NSL1	R4B5
87	KPAKHTUNKHWA	MARDAN	MARDAN	KP/40/14/046	M	4	15-Jun-14	0	0	Y	Y	Y	Y	NSL1	R4B6
88	KPAKHTUNKHWA	BANNU	BANNU	KP/61/14/022	M	10	16-Jun-14	0	1	Y	Y	Y	N	NSL1	R4B5

\$ Security compromised area

^Under investigation

* Afp.rec Data as of 25-09-2014

Table 1: List of Confirmed Polio Cases, Pakistan 2014* (5/8)

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
89	FATA	KHYBER\$	BARA	FT/34/14/021	F	12	9-Jun-14	0	3	Y	Y	Y	N	NSL1	R4B5
90	FATA	KHYBER\$	BARA	FT/34/14/019	F	60	16-Jun-14	0	0	Y	Y	Y	N	NSL1	R4B5
91	FATA	KHYBER\$	BARA	FT/34/14/024	M	18	24-Jun-14	0	0	Y	Y	Y	N	NSL1	R4B5
92	FATA	KHYBER\$	BARA	FT/34/14/023	F	14	23-Jun-14	0	0	Y	Y	Y	N	NSL1	R4B5
93	KPAKHTUNKHWA	PESHAWAR	PESHAWAR	KP/30/14/066	F	6	24-Jun-14	1	0	Y	Y	Y	Y	NSL1	R4B6
94	SINDH	SANGHAR	SANGHAR	SD/32/14/014	M	21	24-Jun-14	3	7	Y	Y	Y	N	NSL1	R4B1
95	SINDH	KHIGADAP	GADAP	SD/63/14/022	M	21	21-Jun-14	0	5	Y	Y	Y	N	NSL1	R4B1
96	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/109	M	24	20-Jun-14	0	3	Y	Y	Y	N	NSL1	R4B5
97	KPAKHTUNKHWA	LAKIMARWAT	LAKIMARWAT	KP/62/14/021	F	24	24-Jun-14	0	0	Y	Y	Y	Y	NSL1	R4B2
98	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/110	F	18	24-Jun-14	0	0	Y	Y	Y	N	NSL1	R4B4
99	FATA	WAZIR-S	WANA	FT/65/14/012	M	18	28-Jun-14	0	0	Y	Y	Y	N	NSL1	R4B2
100	BALUCHISTAN	KABDULAH	KABDULAH	BN/14/14/009	F	18	2-Jul-14	2	0	Y	Y	Y	Y	NSL1	R4B2
101	FATA	KHYBER\$	BARA	FT/34/14/026	F	18	6-Jul-14	0	0	Y	Y	Y	N	NSL1	R4B5
102	FATA	WAZIR-S	WANA	FT/65/14/013	F	21	9-Jul-14	0	0	Y	Y	Y	N	NSL1	R4B2
103	FATA	KHYBER\$	BARA	FT/34/14/025	F	8	3-Jul-14	0	0	Y	Y	Y	N	NSL1	R4B5
104	KPAKHTUNKHWA	PESHAWAR	PESHAWAR	KP/30/14/067	F	12	4-Jul-14	0	0	Y	Y	Y	N	NSL1	R4B5
105	FATA	WAZIR-N\$	RAZMAK	FT/64/14/114	F	17	16-Jul-14	0	0	Y	Y	Y	N	NSL1	R4B5
106	KPAKHTUNKHWA	PESHAWAR	PESHAWAR	KP/30/14/070	F	10	12-Jul-14	3	6	N	Y	Y	N	NSL1	R4B5
107	PUNJAB	CHAKWAL	KALAR KAHAR	PB/13/14/019	F	35	7-Jul-14	3	7+	N	Y	Y	N	NSL1	R4B5
108	SINDH	KHINORTH	NORTH	SD/73/14/004	M	66	20-Jun-14	1	1	Y	Y	Y	Y	NSL1	R4B5
109	FATA	WAZIR-S	BIRMAL	FT/65/14/014	F	12	12-Jul-14	0	0	Y	Y	Y	N	NSL1	R4B5
110	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/112	M	18	6-Jul-14	0	0	Y	Y	Y	N	NSL1	R4B5

\$ Security compromised area

^Under investigation

* Afp.rec Data as of 25-09-2014

Table 1: List of Confirmed Polio Cases, Pakistan 2014* (6/8)

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
111	FATA	KHYBER\$	BARA	FT/34/14/027	M	18	20-Jul-14	0	2	Y	N	Y	N	NSL1	R4B5
112	FATA	KHYBER\$	BARA	FT/34/14/028	F	12	18-Jul-14	0	1	Y	Y	Y	N	NSL1	R4B5
113	FATA	KHYBER\$	BARA	FT/34/14/030	M	30	23-Jul-14	0	3	Y	N	Y	N	NSL1	R4B5
114	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/120	M	12	16-Jul-14	3	0	Y	Y	Y	N	NSL1	R4B5
115	FATA	WAZIR-N\$	RAZMAK	FT/64/14/117	M	18	27-Jul-14	0	2	Y	Y	Y	N	NSL1	R4B5
116	SINDH	KHILANDI	LANDI	SD/69/14/012	M	12	8-Jul-14	2	7+	N	Y	Y	N	NSL1	R4B6
117	FATA	KHYBER\$	BARA	FT/34/14/034	M	16	30-Jul-14	0	0	N	Y	Y	N	NSL1	R4B5
118	FATA	KHYBER\$	BARA	FT/34/14/039	M	12	28-Jul-14	0	0	Y	Y	Y	N	NSL1	R4B5
119	KPAKHTUNKHWA	LAKIMARWAT	LAKIMARWAT	KP/62/14/026	F	12	6-Aug-14	0	0	Y	Y	Y	N	NSL1	R4B5
120	FATA	KHYBER\$	BARA	FT/34/14/064	M	12	21-Aug-14	0	0	Y	Y	Y	N	NSL1	R4B5
121	FATA	KHYBER\$	BARA	FT/34/14/049	M	18	10-Aug-14	0	0	Y	Y	Y	N	NSL1	R4B6
122	FATA	WAZIR-S\$	BIRMAL	FT/65/14/023	F	33	9-Aug-14	0	0	Y	Y	Y	N	NSL1	R4B2
123	FATA	KHYBER\$	BARA	FT/34/14/045	M	6	4-Aug-14	0	0	Y	Y	Y	N	NSL1	R4B5
124	FATA	WAZIR-S\$	BIRMAL	FT/65/14/024	F	18	11-Aug-14	0	0	Y	Y	Y	N	NSL1	R4B5
125	FATA	KHYBER\$	JAMRUD	FT/34/14/055	M	19	15-Aug-14	0	2	Y	Y	Y	Y	NSL1	R4B6
126	FATA	KHYBER\$	BARA	FT/34/14/056	M	13	23-Aug-14	0	2	Y	Y	Y	N	NSL1	R4B5
127	FATA	KHYBER\$	BARA	FT/34/14/047	M	18	11-Aug-14	0	2	Y	Y	Y	Y	NSL1	R4B5
128	FATA	KHYBER\$	BARA	FT/34/14/057	M	18	23-Aug-14	0	0	Y	Y	Y	N	NSL1	R4B5
129	FATA	KHYBER\$	BARA	FT/34/14/058	F	18	23-Aug-14	0	0	Y	Y	Y	N	NSL1	R4B5
130	FATA	KHYBER\$	BARA	FT/34/14/060	M	12	24-Aug-14	0	0	Y	Y	Y	N	NSL1	R4B5
131	FATA	KHYBER\$	BARA	FT/34/14/029	M	8	20-Jul-14	0	0	Y	Y	Y	N	NSL1	R4B5
132	FATA	WAZIR-N\$	MIRAN SHAH	FT/64/14/126	F	6	17-Jul-14	0	0	Y	Y	Y	N	NSL1	R4B5

\$ Security compromised area

^Under investigation

* Afp.rec Data as of 25-09-2014

Table 1: List of Confirmed Polio Cases, Pakistan 2014* (7/8)

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
								Routi ne	SIA's						Cluster
133	FATA	WAZIR-N\$	RAZMAK	FT/64/14/125	F	23	17-Jul-14	0	0	Y	N	Y	N	NSL1	R4B5
134	FATA	WAZIR-S	WANA	FT/65/14/016	F	36	25-Jul-14	0	0	Y	N	Y	N	NSL1	R4B2
135	FATA	WAZIR-S	LADHA	FT/65/14/017	M	18	28-Jul-14	0	1	Y	Y	Y	N	NSL1	R4B5
136	KPAKHTUNKHWA	BANNU	BANNU	KP/61/14/800	F	36	27-Jul-14	0	0	Y	Y	Y	N	NSL1	R4B4
137	KPAKHTUNKHWA	BANNU	BANNU	KP/61/14/027	M	12	27-Jul-14	0	0	Y	Y	Y	Y	NSL1	R4B5
138	KPAKHTUNKHWA	TANK	TANK	KP/63/14/007	M	12	29-Jul-14	3	3	Y	Y	N	N	NSL1	R4B5
139	BALUCHISTAN	QUETTA	QUETTA CITY	BN/11/14/013	M	12	3-Aug-14	3	7	Y	Y	Y	N	NSL1	R4B5
140	FATA	WAZIR-N\$	MIR ALI	FT/64/14/119	M	16	24-Jul-14	0	4	Y	Y	Y	N	NSL1	R4B5
141	FATA	KHYBER\$	BARA	FT/34/14/032	M	24	28-Jul-14	0	2	Y	Y	Y	N	NSL1	R4B5
142	KPAKHTUNKHWA	TANK	TANK	KP/63/14/009	M	12	4-Aug-14	0	4	Y	N	Y	N	NSL1	R4B1
143	KPAKHTUNKHWA	BANNU	BANNU	KP/61/14/032	M	15	30-Jul-14	0	2	Y	Y	Y	Y	NSL1	R4B5
144	FATA	KHYBER\$	BARA	FT/34/14/038	F	8	26-Jul-14	0	0	Y	Y	Y	N	NSL1	R4B5
145	FATA	KHYBER\$	JAMRUD	FT/34/14/069	M	11	30-Aug-14	0	0	Y	Y	Y	N	NSL1	R4B5
146	BALUCHISTAN	KABDULAH	CHAMAN	BN/14/14/018	M	8	26-Aug-14	0	0	Y	Y	Y	Y	NSL1	R4B2
147	FATA	WAZIR-S	WANA	FT/65/14/018	M	10	4-Aug-14	0	0	Y	Y	Y	N	NSL1	R4B2
148	FATA	WAZIR-N	RAZMAK	FT/64/14/127	M	30	20-Aug-14	0	2	Y	Y	Y	N	NSL1	R4B5
149	FATA	KHYBER	BARA	FT/34/14/073	F	16	29-Aug-14	0	0	Y	Y	Y	N	NSL1	R4B6
150	FATA	WAZIR-N	RAZMAK	FT/64/14/122	M	12	15-Jul-14	0	0	Y	Y	Y	N	NSL1	R4B5
151	FATA	WAZIR-N	RAZMAK	FT/64/14/128	M	12	1-Sep-14	0	0	Y	Y	N	N	NSL1	R4B5
152	FATA	WAZIR-S	WANA	FT/65/14/030	F	9	28-Aug-14	0	0	Y	Y	Y	N	NSL1	R4B2
153	FATA	KHYBER	BARA	FT/34/14/068	M	8	2-Sep-14	0	1	Y	N	Y	N	NSL1	R4B5
154	FATA	KHYBER	BARA	FT/34/14/066	M	29	30-Aug-14	0	0	Y	Y	Y	N	NSL1	R4B5

\$ Security compromised area

^Under investigation

* Afp.rec Data as of 25-09-2014

Table 1: List of Confirmed Polio Cases, Pakistan 2014* (8/8)

S.NO.	PROVINCE/ REGION	DISTRICT	TEHSIL	EPID NO.	SEX	AGE (m)	DATE OF ONSET OF PARALYSIS	NO. OPV DOSES (based on parents recall)		FEVER	Asymmetric Paralysis	Rapid Progression	REFUSAL	WPV TYPE	GENETICS
								Routi ne	SIA's						Cluster
155	FATA	KHYBER	BARA	FT/34/14/061	F	13	24-Aug-14	0	0	N	Y	Y	N	NSL1	R4B5
156	FATA	WAZIR-S	WANA	FT/65/14/027	F	7	18-Aug-14	0	0	Y	Y	Y	N	NSL1	R4B2
157	FATA	KHYBER	BARA	FT/34/14/042	F	12	7-Aug-14	0	0	Y	Y	Y	N	NSL1	R4B5
158	FATA	KHYBER	BARA	FT/34/14/048	M	30	15-Aug-14	0	0	Y	Y	Y	N	NSL1	R4B5
159	KPAKHTUNKHWA	TANK	TANK	KP/63/14/011	F	13	18-Aug-14	0	1	Y	Y	Y	N	NSL1	R4B1
160	KPAKHTUNKHWA	PESHAWAR	PESHAWAR	KP/30/14/091	F	8	25-Aug-14	0	0	Y	Y	Y	Y	NSL1	R4B5
161	KPAKHTUNKHWA	BUNIR	SOWARAI	KP/22/14/026	F	18	17-Aug-14	0	4	Y	N	Y	N	NSL1	R4B5
162	KPAKHTUNKHWA	BUNIR	SOWARAI	KP/22/14/025	F	24	22-Aug-14	0	4	Y	N	Y	N	NSL1	R4B5
163	PUNJAB	BHAKKAR	DARYA KHAN	PB/44/14/026	F	18	16-Aug-14	0	8	Y	Y	Y	N	NSL1	R4B2
164	SINDH	KHIGADAP	GADAP	SD/63/14/027	M	10	16-Aug-14	0	0	Y	Y	Y	Y	NSL1	R4B5
165	SINDH	KHIORANGI	ORANGI	SD/75/14/010	F	22	17-Aug-14	0	0	N	N	Y	Y	NSL1	R4B5
166	SINDH	KHIGADAP	GADAP	SD/63/14/024	F	22	27-Jul-14	0	5	Y	Y	Y	N	NSL1	R4B1
167	KPAKHTUNKHWA	TANK	TANK	KP/63/14/014	M	8	3-Sep-14	0	7	Y	Y	Y	N	NSL1	R4B1
168	SINDH	KHILIAQAT	LIAQATABAD	SD/70/14/010	M	24	1-Sep-14	0	1	Y	N	Y	N	NSL1	R4B5
169	BALUCHISTAN	QUETTA	QUETTA CITY	BN/11/14/014	M	23	2-Sep-14	0	0	Y	Y	Y	Y	NSL1	R4B2
170	FATA	WAZIR-N	RAZMAK	FT/64/14/129	M	9	5-Sep-14	0	0	Y	Y	Y	N	NSL1	R4B5
171	FATA	KHYBER	BARA	FT/34/14/074	F	46	26-Aug-14	0	0	Y	Y	Y	N	NSL1	R4B5
172	FATA	KHYBER	BARA	FT/34/14/080	F	12	14-Sep-14	0	1	Y	Y	Y	N	NSL1	
173	BALUCHISTAN	KABDULAH	KABDULAH	BN/14/14/023	M	12	11-Sep-14	0	0	Y	Y	Y	Y	NSL1	
174	KPAKHTUNKHWA	TORGHAR	TORGHAR	KP/15/14/006	M	36	6-Sep-14	0	0	Y	N	Y	N	NSL1	

§ Security compromised area

New Case

^Under investigation

* Afp.rec Data as of 25-09-2014

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	425	303	0	0	16	4	87	20%	18	407	96%
July	398	255	1	0	11	3	100	25%	30	367	92%
August	496	291	12	3	15	3	140	28%	35	446	90%
September	277	96	110	21	2	1	39	14%	9	137	49%
Pakistan	3662	2339	123	24	177	5	805	22%	174	3342	91%

* Data as of 22-09-2014

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

Basic information											OPV doses				Urgent		Prov Diagnosis	Lab update			Remarks
S. #	District	Prio- rity	Tehsil	Union council	Epid number	Date of Onset	Age (M)	Sex	Date of 1st stool	Stool Adeq	RI	S/As	Last 6 S/As	Last dose	Field	NSC		Lab No.	Days Inoc	Culture update	
Isolates pending for ITSD																					
1	FR BANNU	1	FR BANNU	JANI KHEL	FT/69/14/008	09-Sep-14	10	M	13-Sep-14	N	0	1	1	15-Jul-14	Y	Y	GBS / POLYMYELITIS	4521	5	P1	Discordant ⓪
2	FR BANNU	1	FR BANNU	BAKKAKHEL	FT/69/14/024	12-Sep-14	6	F	16-Sep-14	Y	0	0	0		Y	Y	POLIO/GBS	4569	5	P1	Discordant ⓪
3	KHYBER *	1	BARA	AKKA KHEL	FT/34/14/081	15-Sep-14	9	F	17-Sep-14	Y	0	0	0		Y	N	Infection Neuritis/ Polio myelitis	4641	5	L20B+	
4	KHYBER *	1	BARA	AKAKHEL	FT/34/14/084	15-Sep-14	11	F	19-Sep-14	N	0	1	0		N	Y	*	4630	5	L20B+	
5	KHYBER	1	BARA	MERA AKAKHEL	FT/34/14/075	04-Sep-14	9	M	08-Sep-14	Y	0	0	0		N	Y	POLIO / GBS	4477	7	P1	Discordant ⓪
6	KHYBER	1	BARA	AJAB TALAAB	FT/34/14/076	04-Sep-14	7	M	11-Sep-14	Y	0	0	0		Y	Y	POLIO / GBS	4530	6	P1	Discordant ⓪
7	KHYBER	1	BARA	AJAB TALAAB	FT/34/14/077	05-Sep-14	15	F	11-Sep-14	Y	3	2	0		Y	N	GBS/ Polio myelitis	4518	5	P1	Discordant ⓪
8	KHYBER	1	BARA	AKAKHEL	FT/34/14/078	07-Sep-14		F	14-Sep-14	Y	0	1	1		Y	Y	POLIO/GBS	4517	5	P1	Discordant ⓪
9	KHYBER	1	BARA	AKAKHEL M ERA	FT/34/14/079	08-Sep-14	18	F	12-Sep-14	Y	0	0	0		Y	Y	POLIO/GBS	4598	5	P1	Discordant ⓪
10	KHYBER	1	BARA	SURBAND	FT/34/14/051	02-Aug-14	12	M	07-Aug-14	N	0	5	5		Y	Y	POLIO / GBS	4290	4	P2	Discordant ⓪
11	KHYBER	1	BARA	SURBAND	FT/34/14/051-C3		12	M	19-Aug-14	-	-	-	-		N	-	-	4058	6	P2	Discordant ⓪
12	KHYBER	1	BARA	FORT SLOPE	FT/34/14/072	04-Sep-14	11	M	07-Sep-14	Y	0	0	0		Y	Y	POLIO MYELITIS / INFLUENZA	4415	8	P2	Discordant ⓪
13	WAZIR-N	1	RAZMAK	KHUSHALI	FT/64/14/130	06-Sep-14	18	F	10-Sep-14	Y				30-Dec-1899	N	N	POLIO MYELITIS	4458	7	P1	Discordant ⓪
14	WAZIR-S §	1	BIRMAL	AZAM WARSAK	FT/65/14/034	09-Sep-14	13	M	14-Sep-14	Y	0	0	0		Y	Y	Suspected Polio myelitis	4621	4	SL1	Waiting rRT-PCR for VDPV screening
15	CHARSADA §	1	CHARSADDA	MC3	KP/31/14/040	09-Aug-14	48	F	11-Sep-14	Y	3	7+	6	14-Jun-14	N	N	Traumatic Neuritis	4444	6	NVI	
16	LAKKIMRWT §	1	#		KP/62/14/030	10-Sep-14	9	M	18-Sep-14	Y	#	#		29-Aug-14	N		*	4618	4	SL1	Waiting rRT-PCR for VDPV screening
17	MARDAN	1	MARDAN	MARDAN	KP/40/14/083	06-Sep-14	14	M	12-Sep-14	Y	0	0	0		Y	Y	GBS/ Infection Neuritis	4500	5	P1	Discordant ⓪
18	PESHAWAR *	1	PESHAWAR	#	KP/30/14/096	08-Sep-14	4	M	16-Sep-14	Y	#	#			Y		*	4600	9	L20B+	
19	TANK *	1	TANK	#	KP/63/14/015	12-Sep-14	8	M	14-Sep-14	Y	#	#		26-Aug-14	N		*	4596	9	L20B+	

* 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 ⓪ Pending for genomic sequencing

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

Basic information											OPV doses				Urgent		Prov	Lab update			Remarks
S. #	District	Prio	Tehsil rity	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	Diagnosis	Lab No.	Days Inoc	Culture update	
20	NOWSHERA	2	NOWSHERA	AZAKHEL PAYAN	KP/32/14/031	06-Sep-14	6	F	12-Sep-14	Y	2	1	1	06-Apr-14	N	N	INI NEURITIS	4494	7	P1	Discordant U
21	BUNIR	4	MANDAAN	KOGA	KP/22/14/030	13-Sep-14	48	F	16-Sep-14	Y	0	7+	6	24-Mar-14	N	Y	Anhrilis	4551	5	P1	Discordant U
22	KHIGADAP	1	GADAP	4	SD/63/14/032	10-Aug-14	12	F	09-Sep-14	N	0	0	2	15-Jul-14	N	Y	POLIO	4491	2	P1	Discordant U
23	KHIGADAP	1	GADAP	4	SD/63/14/034	03-Sep-14	18	M	12-Sep-14	Y	0	0	-		N	Y	GBS	4565	5	P1	Discordant U
24	KHIGADAP	1	GADAP	5	SD/63/14/035	04-Sep-14	25	M	18-Sep-14	Y	0	1	1	28-Aug-14	N	Y	GBS	4566	5	P1	Discordant U
25	T.ALLAHYAR §	4	TANDO ALLAHYAR	SHAIKH MOOSA	SD/27/14/016	17-Sep-14	62	M	18-Sep-14	Y	3	7+	6	25-Mar-14	N		CVA	4615	4	SL3	Waiting rRTPCR for VDPV screening
Reported urgent (by field / NSC¥ criteria)																					
26	QUETTA	1	QUETTA CITY	KHAROTABAD	BN/11/14/016	30-Aug-14	18	F	16-Sep-14	N	0	7+	6	18-Aug-14	Y	Y	INI NEURITIS / POLIO	4610	8	UP	
27	KHYBER	1	BARA	SPIN QABAR	FT/34/14/082	12-Sep-14	15	M	18-Sep-14	Y	3	1	0		Y	#	Injection Neuritis/ Poliomyelitis	4640	6	UP	
28	KHYBER	1	BARA	AKAKHEL	FT/34/14/083	15-Sep-14	6	F	18-Sep-14	Y	0	0	0		Y	#	Injection Neuritis/ Poliomyelitis	4642	6	UP	
29	WAZIR-S	1	WANA	WANA CITY	FT/65/14/032	05-Sep-14	21	M	11-Sep-14	Y	0	0	0		Y	N	Hemiplegia	4498	13	UP	

* New addition

§ New results

#Data not available

¥ NSC Criteria = Fever, Rapid Progress, Age < 48 months and OPV Doses <7

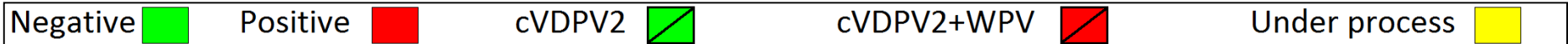
UP = Under process

Urgent (Field/NSC) / Inadequate specimens / Age 12-35 months / Zero OPV dose

UPending for genomic sequencing

Environmental Surveillance Results, Pakistan (Last 52 weeks)

Sites	Proportion of Positive samples					2013												2014											
	2011		2012		2013		2014		2013				2014				2013				2014								
	%	%	%	%	%	n	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep											
PUNJAB	61	33	9	21	21																								
LAHORE	53	50	7	39	16																								
Gulshan Ravi Station	42	42	8	22	2																								
Multan Road Station	58	50	8	0	0																								
Outfall Pump Station F	58	58	0	63	5																								
Outfall Pump Station G			8	50	4																								
Outfall Pump Station H			8	63	5																								
MULTAN	58	11	6	4	1																								
Ali Town	50	17	8	1	1																								
Kotla A. Fateh	50	8	0	0	0																								
Suraj Miani	75	8	8	0	0																								
FAISALABAD	3	2	0	0	0																								
Pump Station 03	8	6	0	0	0																								
Pump Station 27		0	0	0	0																								
Ismail City Road	0	0																											
RAWALPINDI	92	58	50	40	4																								
Dhok Dallal				33	2																								
Safdarabad	92	58	50	25	2																								
ISLAMABAD	Started from week 12 of 2014					0	0																						
CDA						0																							
Sabzi Mandi				0	0																								
SINDH	64	36	25	49	42																								
KHI (BALDIA)	46	4	13	53	9																								
Kumhar Wara	58	8	0	44	4																								
Sajjan Goth	33	0	25	63	5																								
KHI (G.IQBAL)	58	17	21	71	12																								
Chakora Nulla	50	25	0	56	5																								
Rashid Minhas Rd	67	8	42	88	7																								
KHI (GADAAP)	88	67	41	48	11																								
Khamiso Goth	92	50	8	25	2																								
Macchar Colony			70	57	4																								
Sorab Goth	83	83	50	63	5																								
HYDERABAD	100	58	67	6	6																								
Tulsidas P. Station	100	58	67	6	6																								
JACOBABAD				33	1																								
Saddar Pumping Station				33	1																								
SUKKUR		41	0	17	3																								
Makka P.Station		38	0	22	2																								
Miani P.Station		44	0	11	1																								
KP	79	83	88	48	10																								
PESHAWAR	79	83	88	48	10																								
Lara Ma	67	75	75	40	4																								
Shaheen Town	92	92	100	55	6																								
BALOCHISTAN	83	14	6	32	7																								
QUETTA				32	7																								
Jam-e-Salfia	75	17	0	0	0																								
Killi Jattak	92	17	9	50	4																								
Surpul		0	8	50	3																								
PAKISTAN	67	37	20	34	80																								



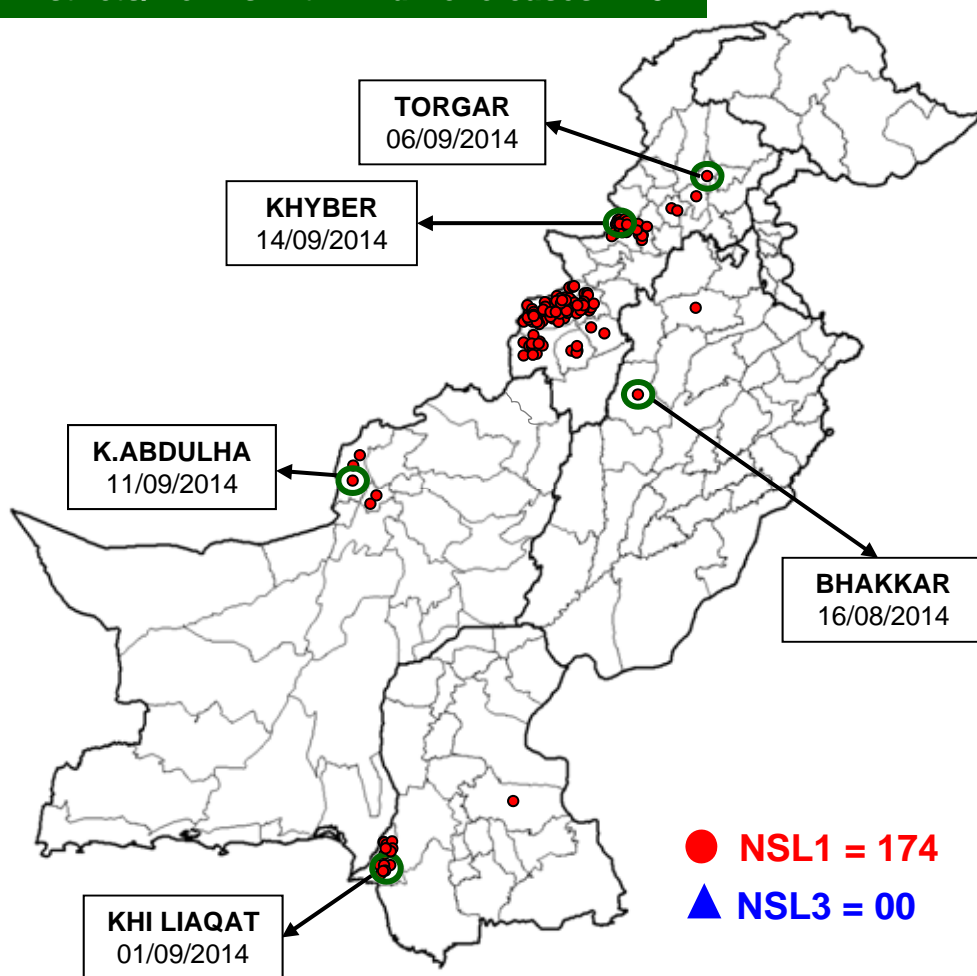
* Data as of 28th September, 2014

Comparison of environmental sampling results, 2013-14

DISTRICT	2013			2014			Last
	TOTAL	WILD		TOTAL	WILD		
	N	n	%	n	n	%	
LAHORE	45	0	0%	41	16	39%	12-Aug-14
MULTAN	27	2	7%	25	1	4%	19-Jul-14
RAWALPINDI	9	4	44%	14	4	29%	11-Aug-14
FAISALABAD	27	1	4%	23	0	0%	03-Jan-13
KHIGIQBAL	18	2	11%	17	12	71%	05-Aug-14
KHIGADAP	25	8	32%	23	11	48%	21-Aug-14
KHIBALDIA	18	0	0%	17	9	53%	04-Sep-14
SUKKUR	18	0	0%	18	3	17%	10-Jul-14
HYDERABAD	9	7	78%	9	6	67%	03-Sep-14
JACOBABAD	0	0		3	1		15-Aug-14
PESHAWAR	18	15	83%	21	10	48%	11-Aug-14
QUETTA	26	1	4%	22	7	32%	28-Aug-14
ISLAMABAD	0	0	-	6	0	0%	-
PAKISTAN	240	40	17%	239	80	33%	04-Sep-14

Map1: Distribution of Wild Polio cases Pakistan 2014*

Districts/ Towns with Wild Polio cases = 23



● NSL1 = 174

▲ NSL3 = 00

○ District with last polio case in province

Cases randomly placed in districts

— Provincial Boundary
 - - - Districts Boundary

Province/ Country	Date of Last Case		Number of cases 2013	
	P1	P3	P1	P3
FATA	Sep, 2014	Apr, 2012	121	-
BALUCHISTAN	Sep, 2014	Apr, 2010	5	-
KHYBER- PAKHTUNKHWA	Sep, 2014	Oct, 2010	31	-
SINDH	Sep, 2014	Jan, 2010	15	-
PUNJAB	Aug, 2014	Jun, 2010	2	-
AJK	June, 2000	Jun, 2000	-	-
GILGIT-BALTISTAN	Aug, 2012	-	-	-
ISLAMABAD	Sep, 2008	Sep, 2008	-	-
PAKISTAN	Sep, 2014	Apr, 2012	174	-

* Afp.rec Data as of 25-09-2014

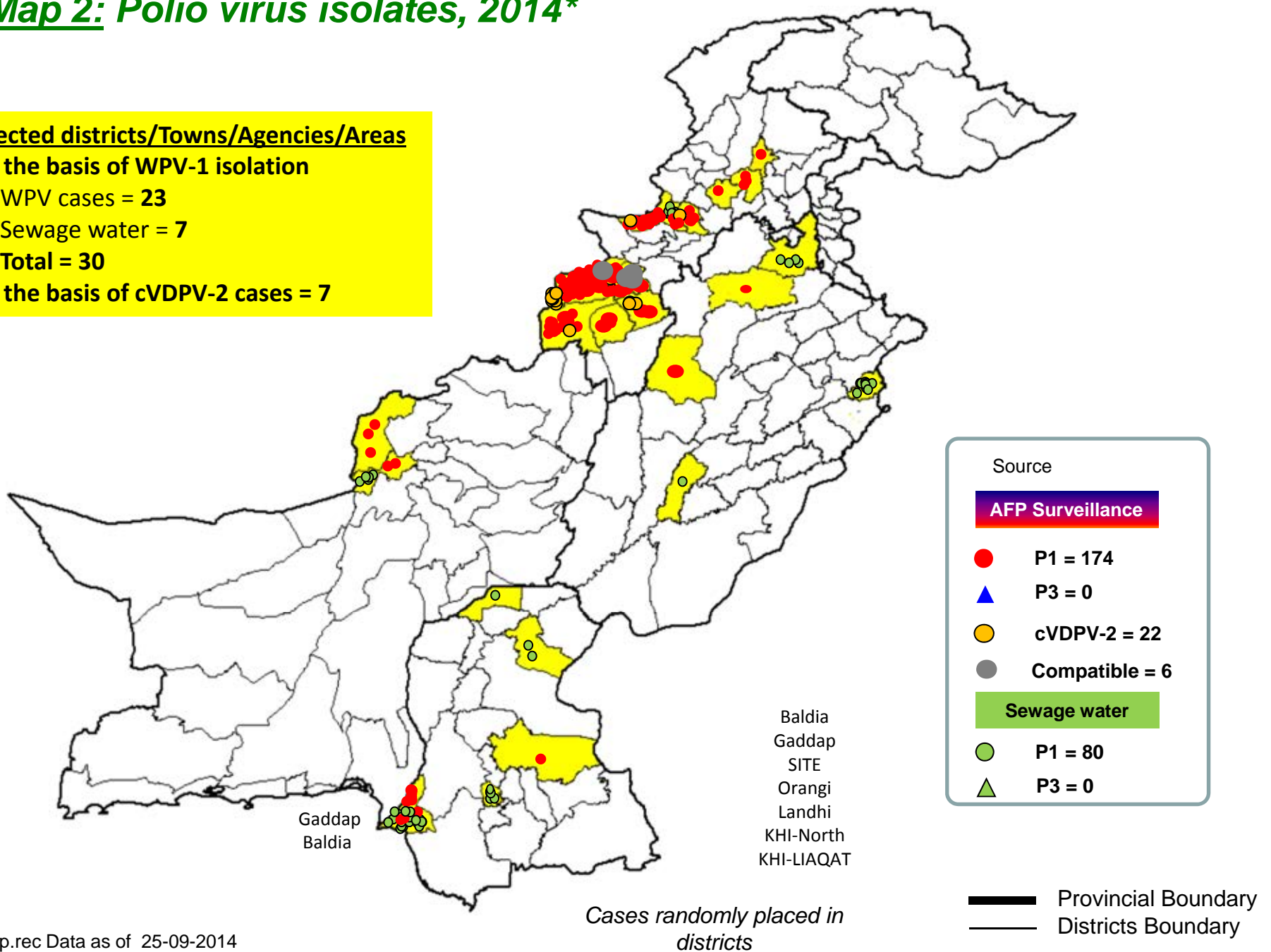
Map 2: Polio virus isolates, 2014*

Infected districts/Towns/Agencies/Areas

On the basis of WPV-1 isolation

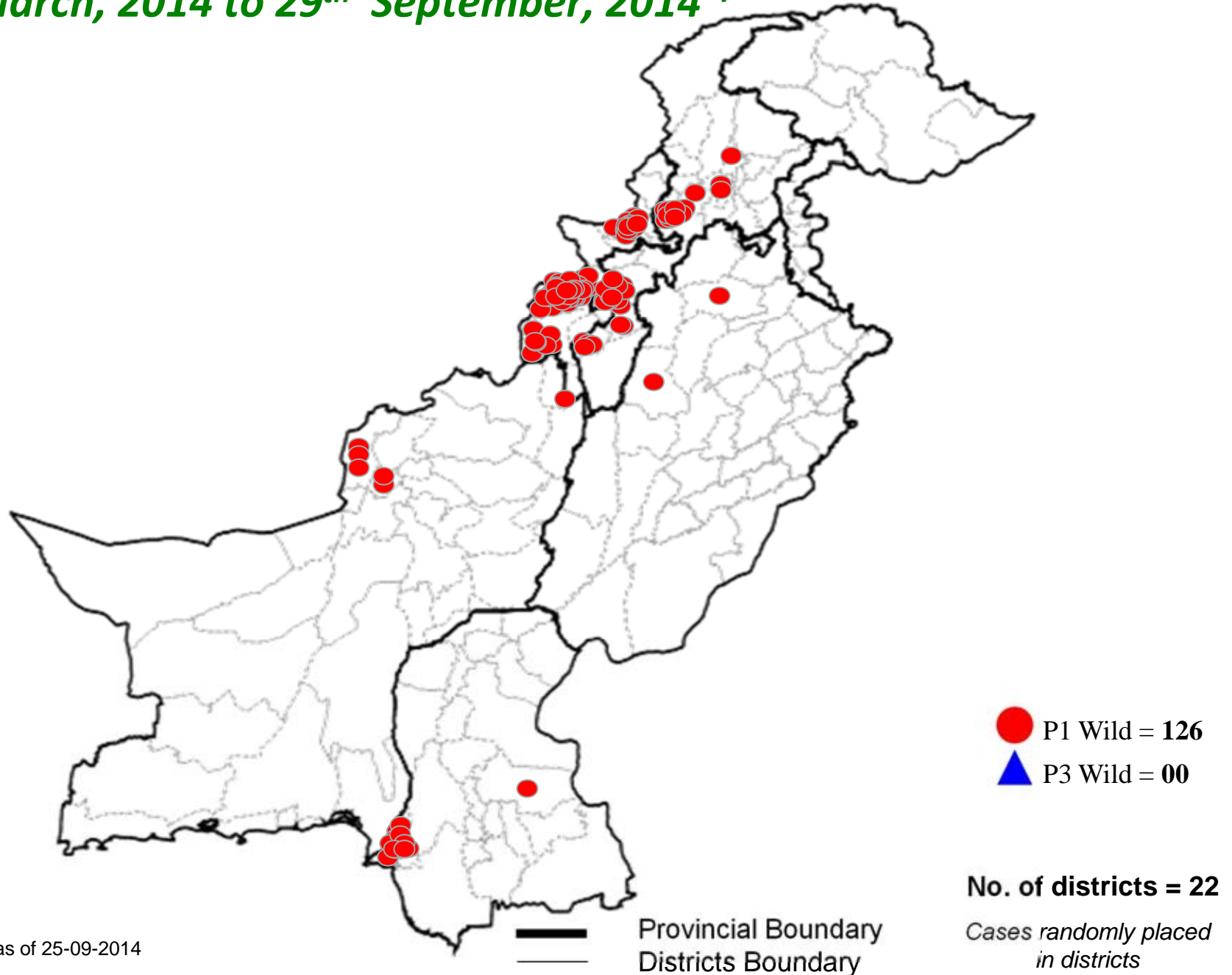
- WPV cases = 23
- Sewage water = 7
- Total = 30

On the basis of cVDPV-2 cases = 7



* Afp.rec Data as of 25-09-2014

**Map 3: Wild Polio cases in the last 6 months;
30th March, 2014 to 29th September, 2014 ***



* Afp.rec Data as of 25-09-2014

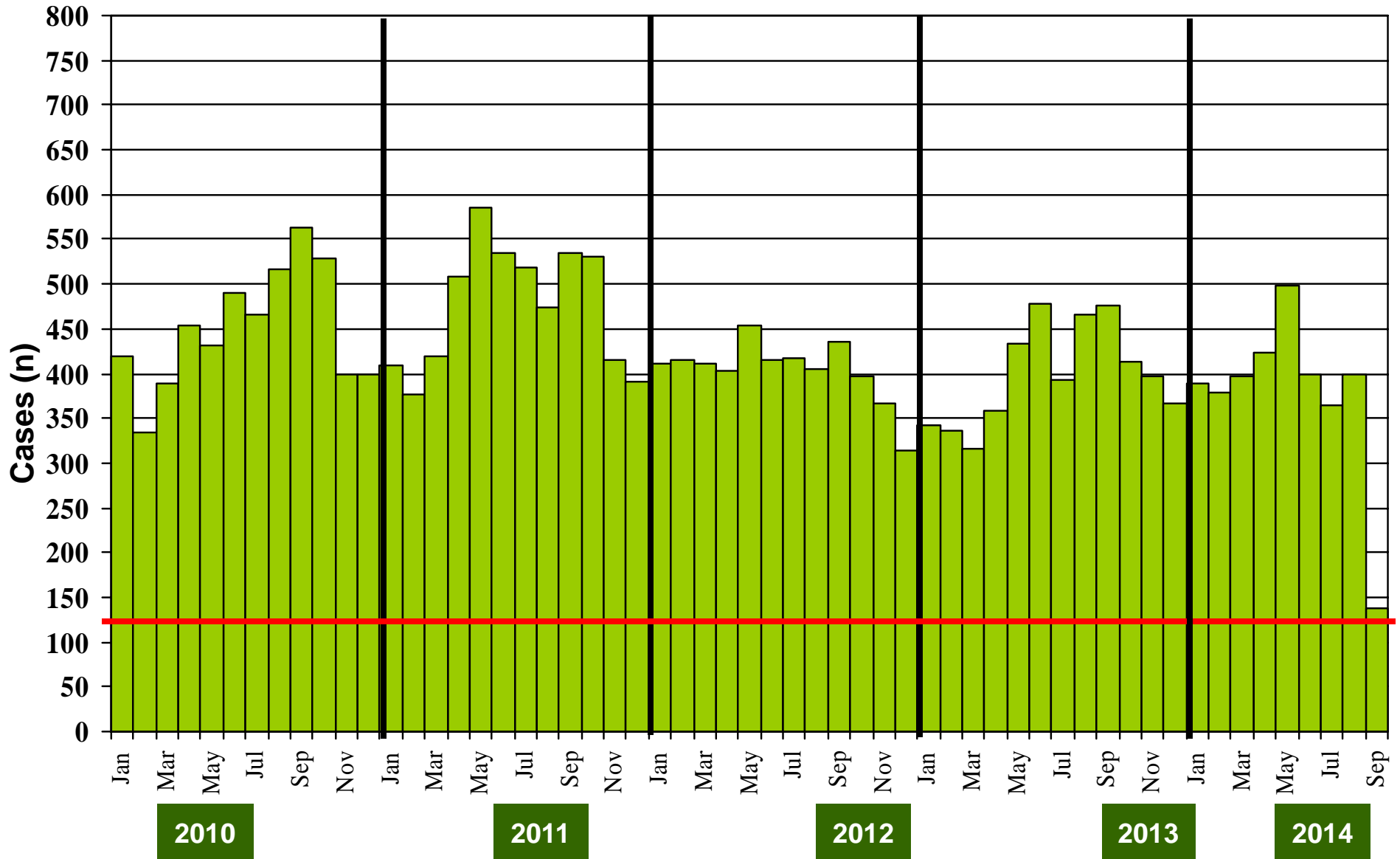
**Table 4: Distribution of AFP Cases By Week of Onset ^
Pakistan 2014* [Week number/Ending on]**

PROVINCE	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	W 36 06 Sep 2014	W 37 13 Sep 2014	W 38 20 Sep 2014
PUNJAB	59	48	50	58	44	45	31	32	52	59	44	47	46	43	11
SINDH	19	17	20	13	14	22	12	17	13	19	24	11	21	15	8
FATA	5	4	7	2	7	4	14	12	15	14	18	19	12	10	4
BALUCHISTAN	4	3	4	6	6	2	7	4	3	6	5	3	3	7	0
AJK	1	1	2	0	1	0	0	1	0	1	2	3	2	0	0
GILGIT BILTISTAN	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ISLAMABAD	0	0	1	1	0	0	1	1	0	0	0	0	0	1	0
KPAKHTUNKH WA	11	17	20	22	18	16	15	26	26	22	22	14	19	17	10
PAKISTAN	99	91	104	102	90	89	80	93	109	121	115	97	103	93	33

* Afp.rec & Afplab.rec: Data as of 25-09-2014

^ MMWR Epidemiological Weeks

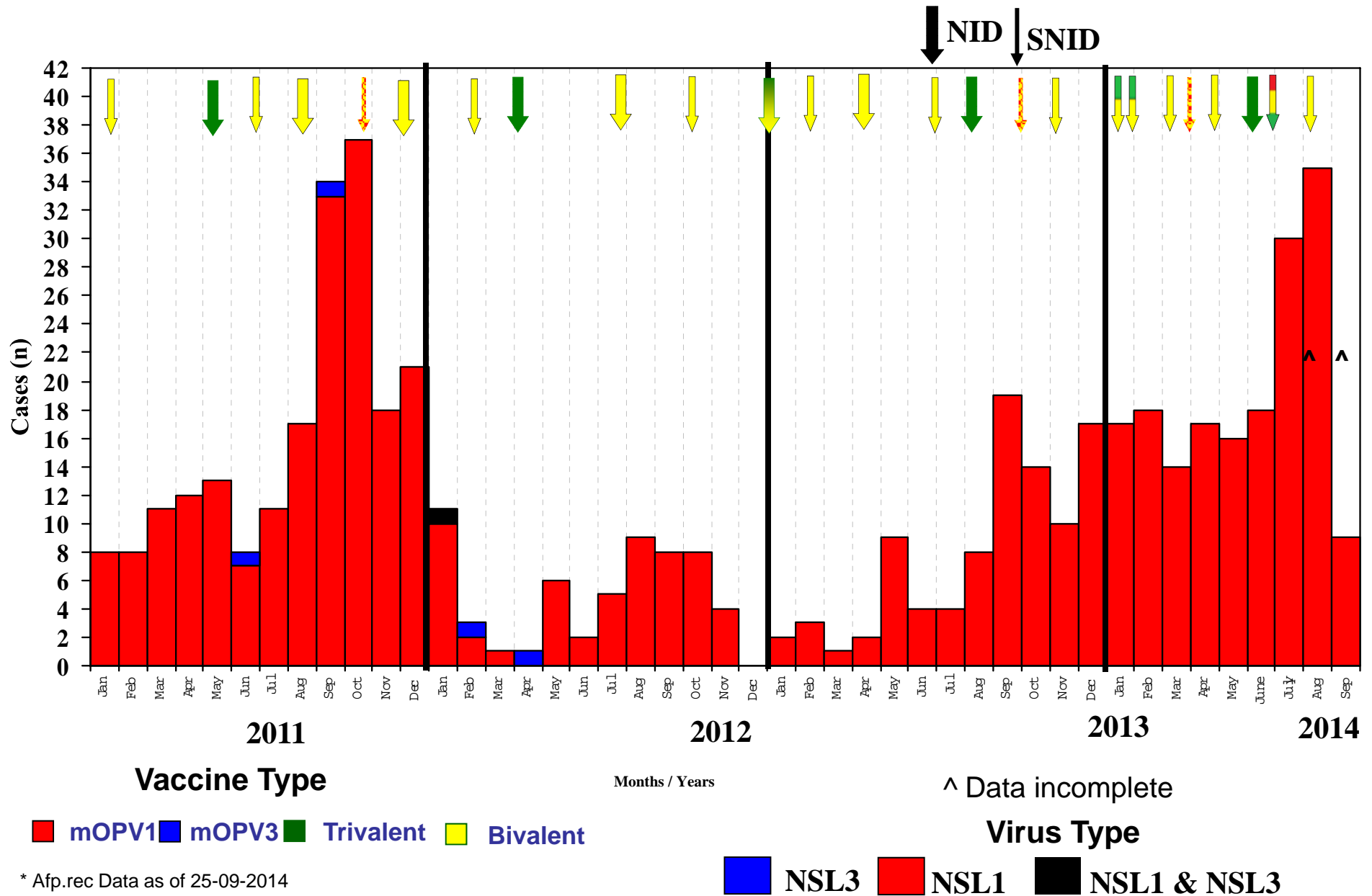
Graph 1: Distribution of AFP Cases by Month, Pakistan 2010-2014*



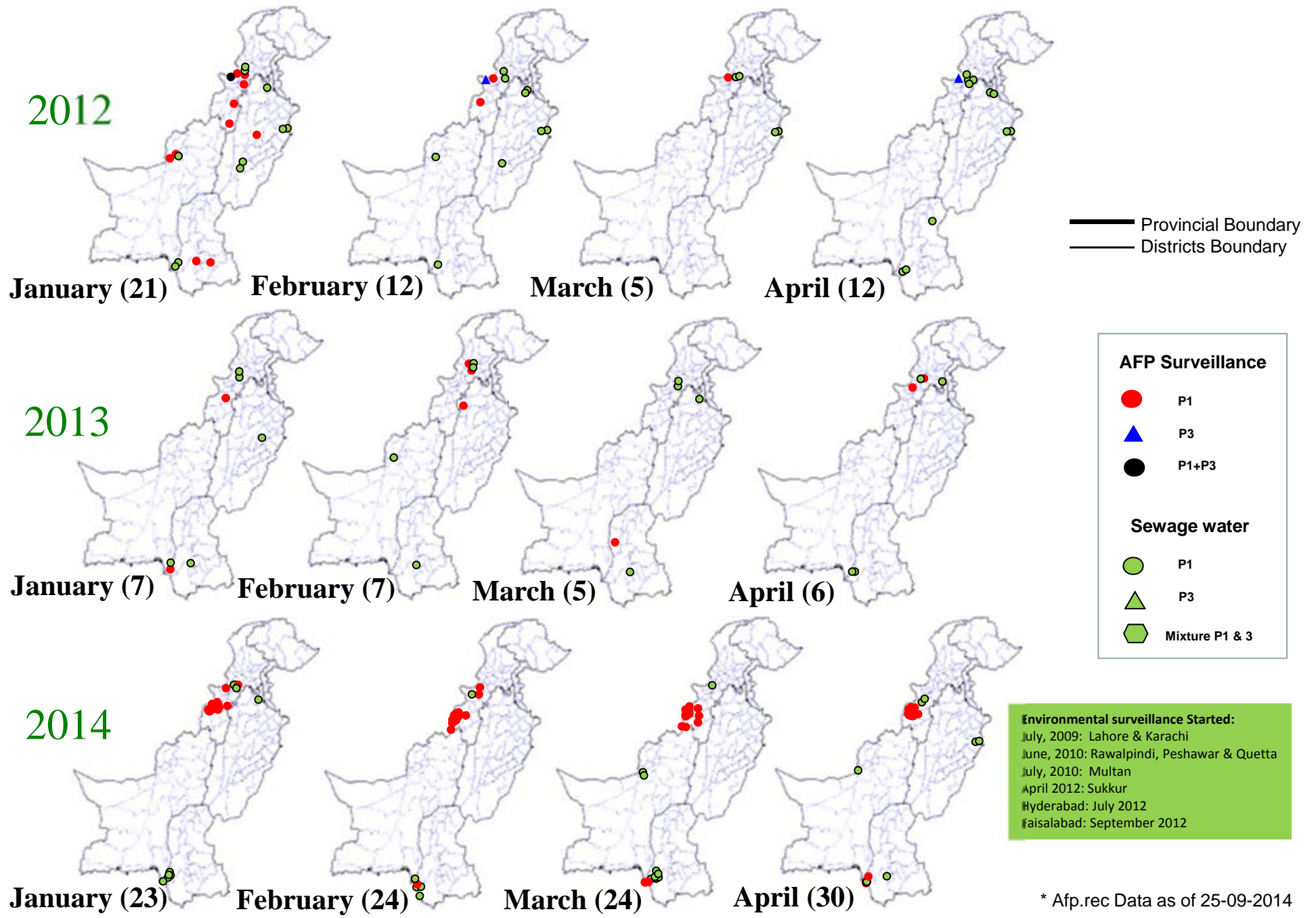
* Afp.rec Data as of 25-09-2014

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

Confirmed Polio Cases By Poliovirus Type, 2011-2014*



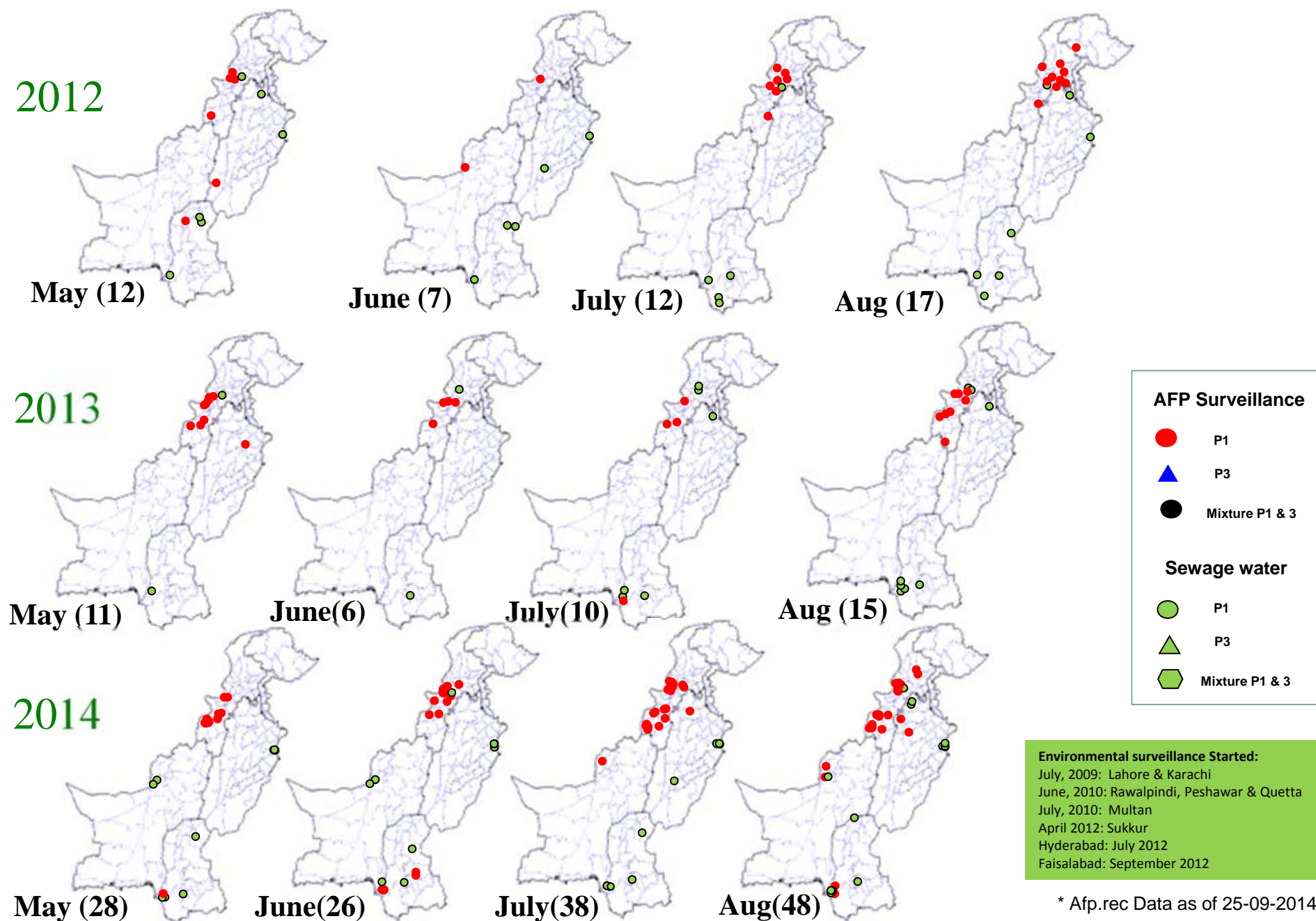
Map 4: Monthly Comparison of P1 & P3 Polio Cases/Isolates 2012-2014*



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

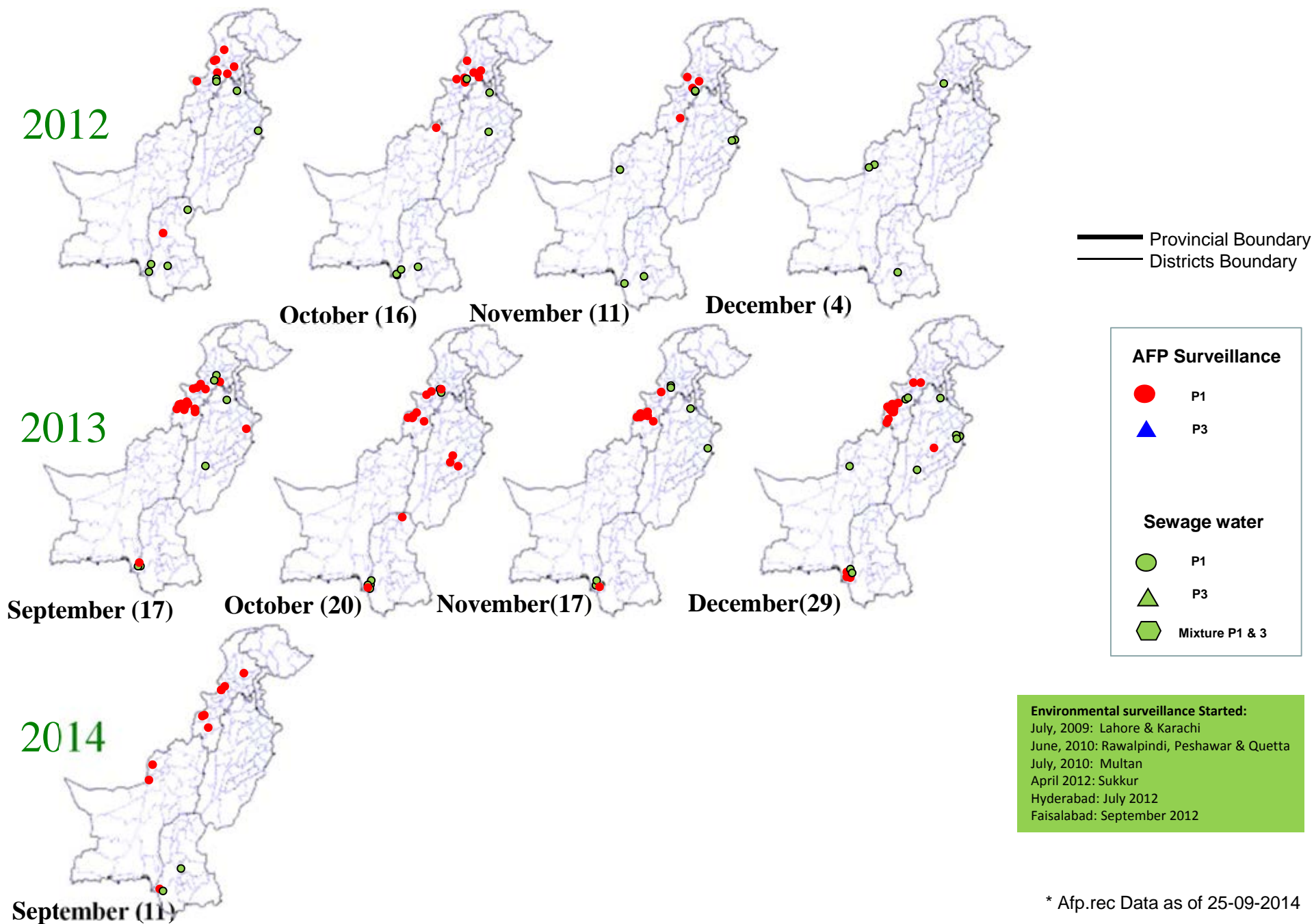
* Afp.rec Data as of 25-09-2014

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



* Afp.rec Data as of 25-09-2014

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

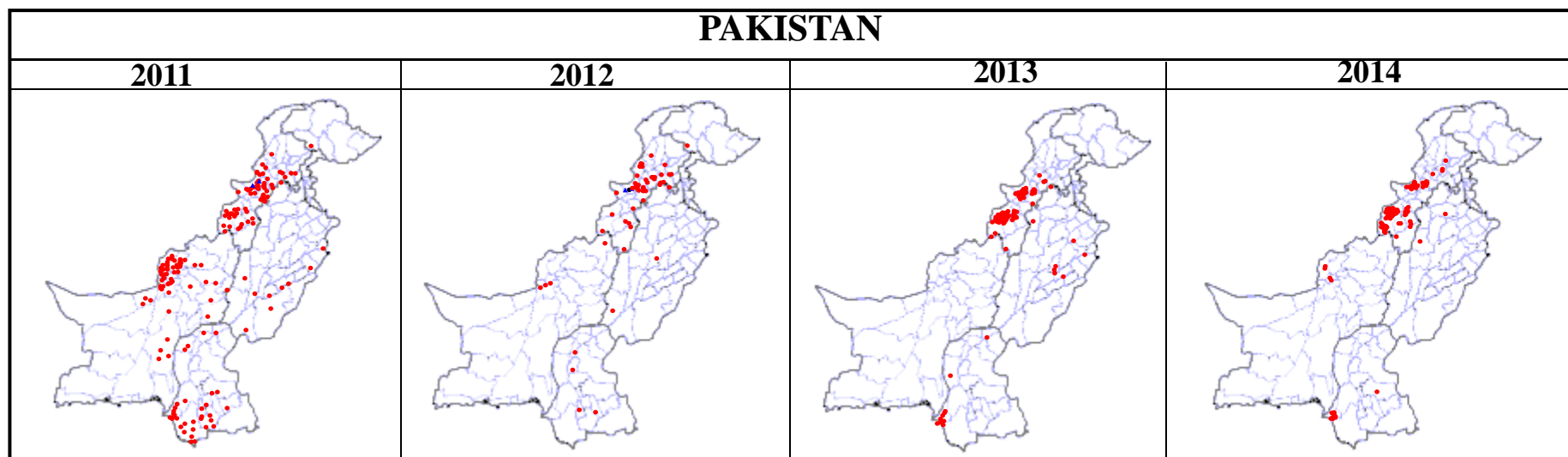


* Afp.rec Data as of 25-09-2014

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	2	0	-	-	-	9	2	7	2
SINDH	33	4	10	15	0	-	-	-	33	4	10	15
KP	23	27	11	31	0	-	-	-	23	27	11	31
FATA^	57	17	65	121	2	2	-	-	59	20^	65	121
BALUCHISTAN	73	4	-	5	0	-	-	-	73	4	-	5
AJK	0	-	-	-	0	-	-	-	0	-	-	-
Gilgit-Baltistan	1	1	-	-	0	-	-	-	1	1	-	-
ISLAMABAD	0	-	-	-	0	-	-	-	0	-	-	-
PAKISTAN	196	55	93	174	2	2	-	-	198	58	93	174

^ FATA reported mixture of NSL1 & NSL3



* Afp.rec Data as of 25-09-2014

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

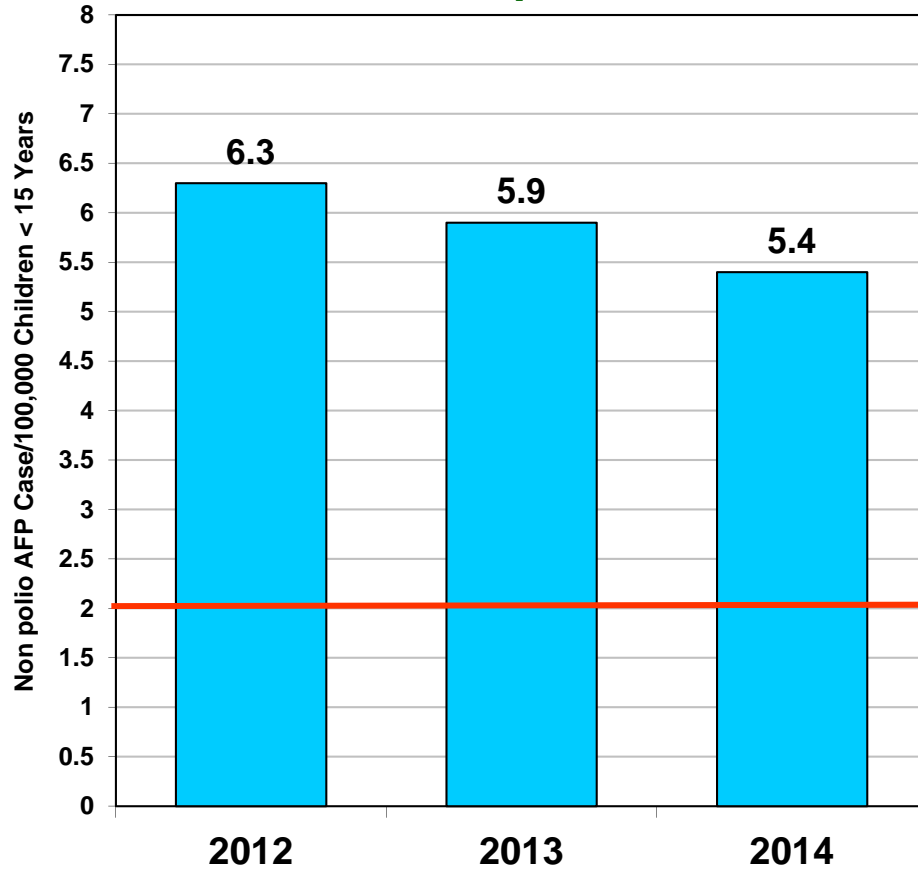
REGION	0 dose				1-2 doses				3 doses				4-6 doses				7+ doses			
	11	12	13	14	11	12	13	14	11	12	13	14	11	12	13	14	11	12	13	14
Central Punjab	0%	0%	0%	0%	1%	0%	0%	0%	2%	0%	1%	2%	6%	4%	7%	4%	92%	95%	91%	94%
North Punjab	0%	0%	0%	0%	1%	0%	1%	1%	1%	0%	0%	1%	5%	4%	4%	3%	93%	96%	96%	94%
South Punjab	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	2%	5%	4%	5%	2%	93%	96%	94%	96%
PUNJAB	0%	0%	0%	0%	1%	0%	0%	0%	1%	0%	0%	2%	5%	4%	6%	3%	93%	96%	93%	95%
Karachi	4%	1%	1%	10%	1%	1%	5%	7%	0%	2%	0%	3%	6%	6%	6%	6%	86%	90%	88%	73%
North Sindh	0%	0%	0%	0%	1%	0%	0%	1%	0%	1%	0%	0%	5%	4%	5%	5%	94%	94%	95%	95%
South Sindh	1%	0%	0%	0%	1%	1%	0%	1%	0%	2%	1%	0%	6%	4%	7%	7%	96%	93%	91%	92%
SINDH	1%	0%	0%	2%	1%	1%	1%	2%	0%	1%	0%	1%	6%	4%	5%	6%	92%	93%	92%	89%
Central Khyber Pakhtunkhwa	1%	2%	2%	1%	1%	1%	1%	2%	0%	0%	1%	1%	3%	2%	2%	4%	95%	95%	95%	91%
North Khyber Pakhtunkhwa	1%	2%	1%	4%	2%	2%	1%	1%	1%	2%	1%	3%	7%	9%	7%	8%	90%	85%	91%	84%
South Khyber Pakhtunkhwa	2%	2%	1%	3%	4%	1%	0%	4%	4%	1%	1%	2%	7%	9%	4%	5%	83%	87%	95%	86%
Khyber Pakhtunkhwa	1%	2%	1%	3%	2%	1%	0%	2%	1%	1%	1%	2%	5%	6%	4%	6%	91%	89%	94%	88%
FATA	14%	18%	39%	46%	10%	6%	6%	11%	5%	3%	6%	4%	11%	12%	6%	4%	61%	62%	43%	34%
Rest of Balochistan	7%	9%	5%	5%	2%	6%	3%	7%	5%	5%	5%	7%	10%	10%	25%	14%	76%	70%	60%	67%
North Balochistan	4%	12%	9%	0%	12%	10%	11%	0%	23%	3%	3%	0%	12%	17%	28%	0%	50%	57%	49%	100%
Quetta Block	31%	14%	8%	9%	10%	10%	8%	6%	3%	0%	0%	0%	14%	14%	9%	11%	43%	62%	64%	74%
BALOCHISTAN	16%	8%	6%	5%	6%	8%	6%	5%	6%	3%	4%	3%	12%	17%	20%	09%	60%	64%	64%	79%
PAKISTAN	2%	1%	3%	5%	1%	1%	1%	2%	1%	1%	1%	2%	6%	5%	6%	5%	89%	92%	89%	87%

* Afp.rec Data as of 25-09-2014

Key Surveillance Indicators; 2012-2014*

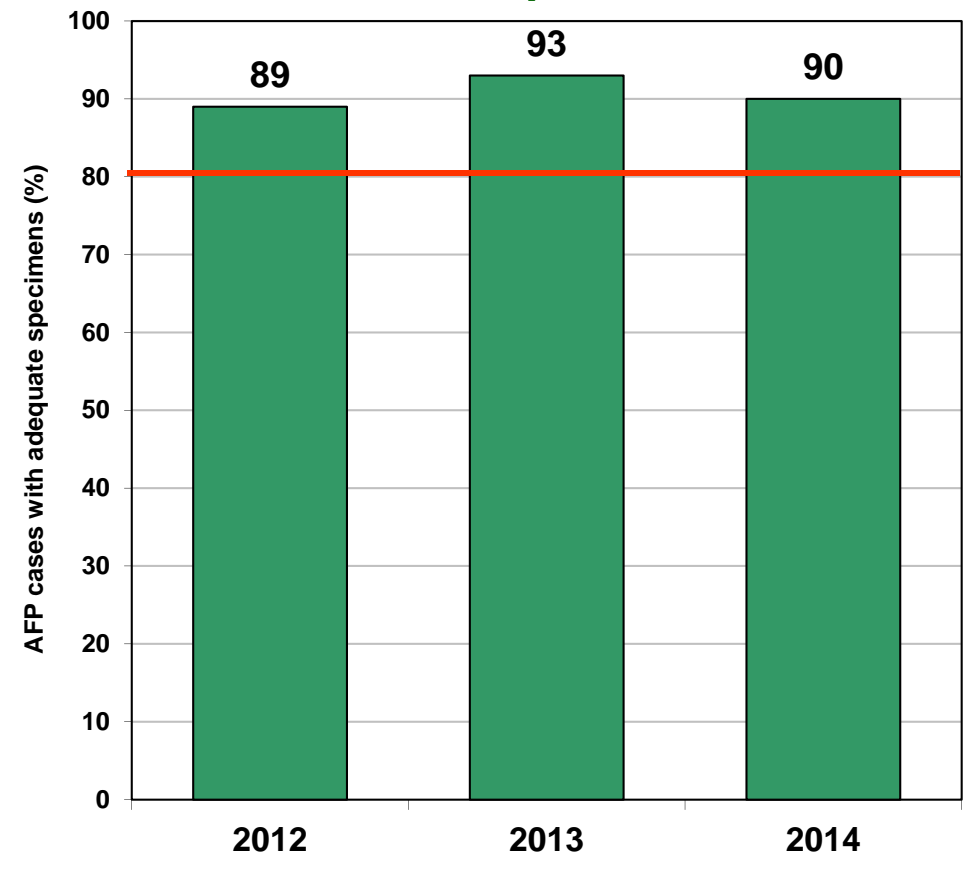
(Non polio AFP rate and % AFP cases with adequate specimens)

Graph 3



■ Non Polio AFP Rate

Graph 4



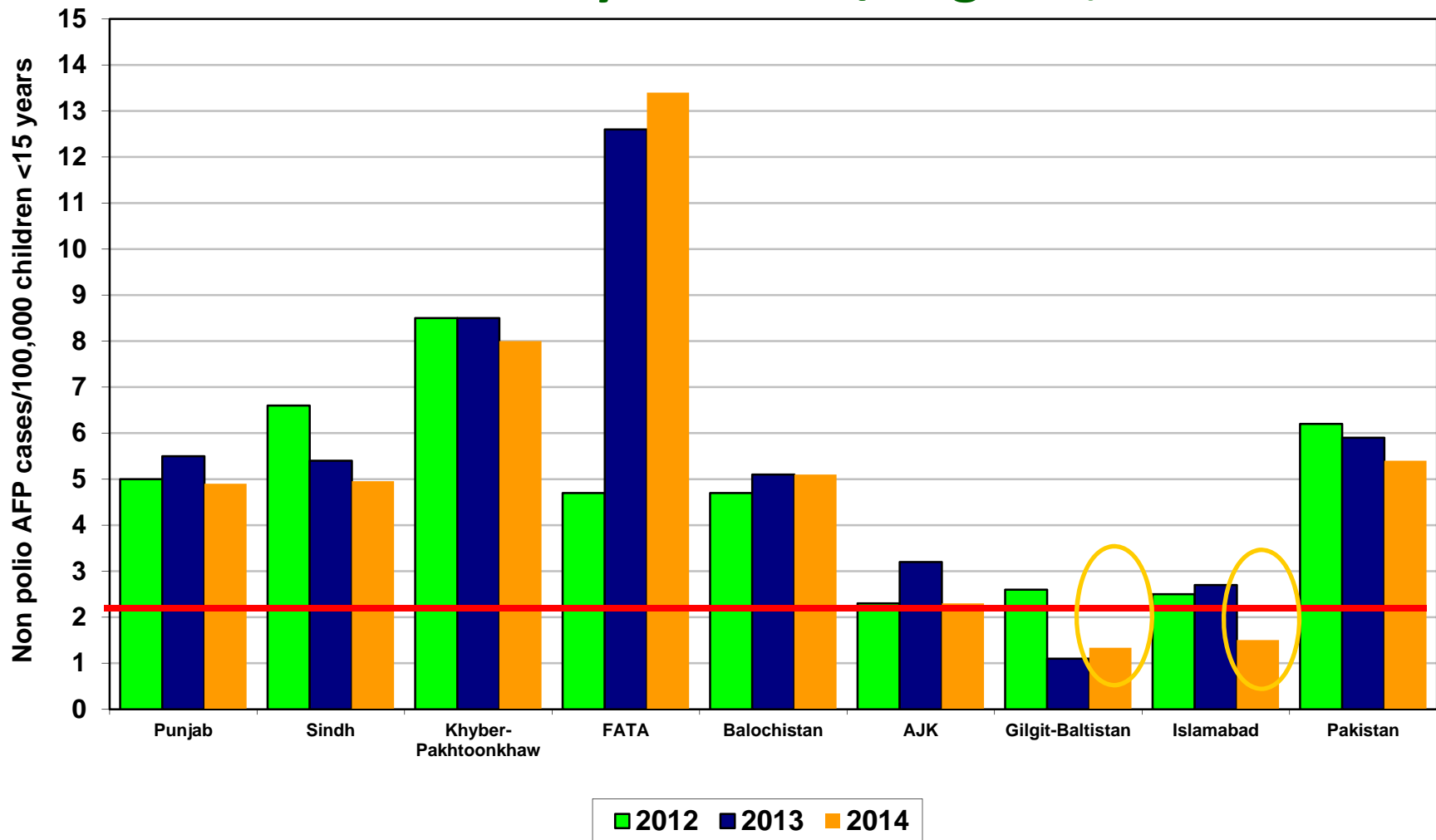
■ % AFP with Adequate Specimens

— Target

Non Polio AFP rate Up to Week No. 38 ended on 20^h Sep, 2014

* Afp.rec Data as of 25-09-2014

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

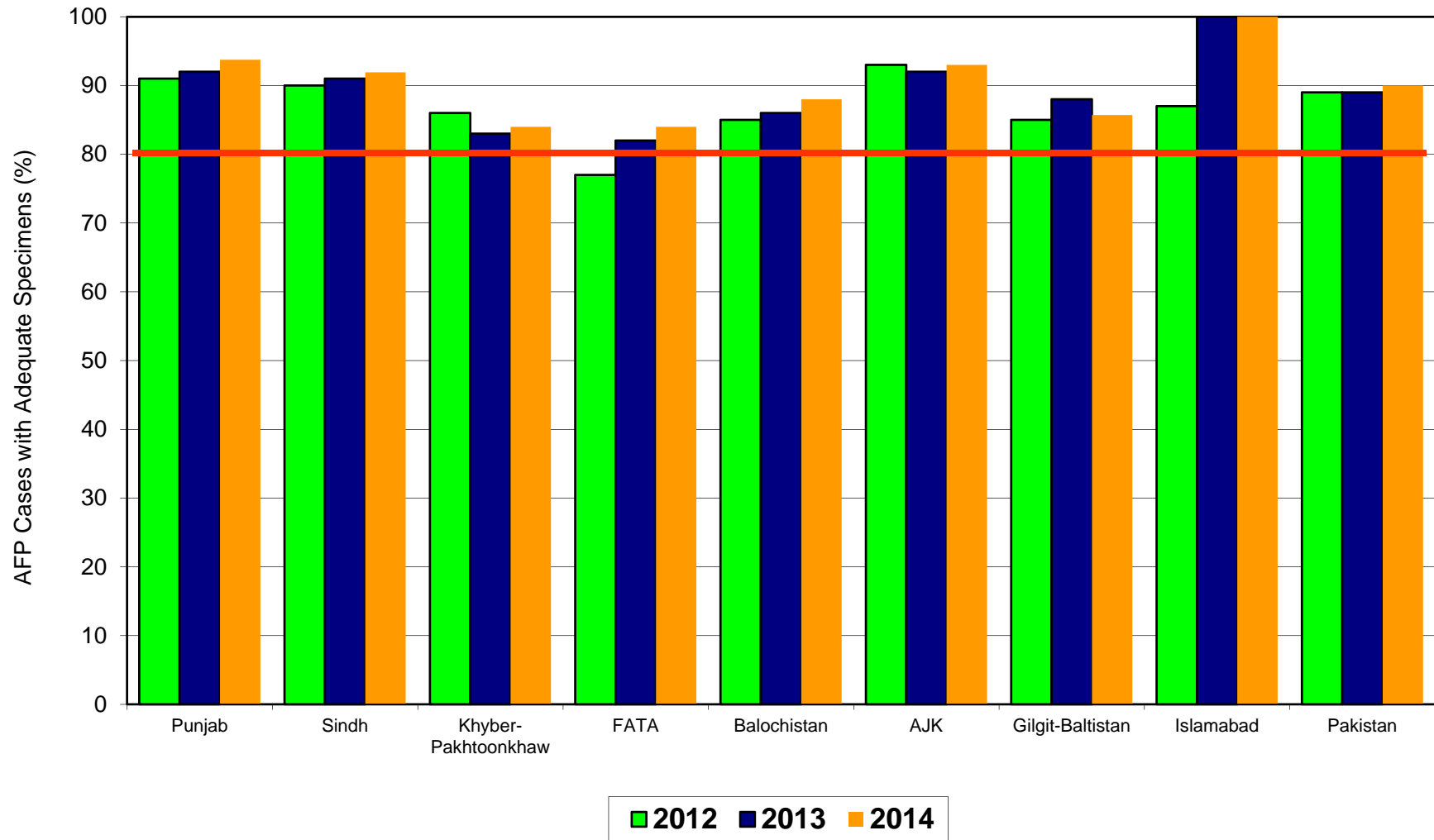


Non Polio AFP rate Up to Week No. 38 ended on 20th Sep, 2014

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

* Afp.rec Data as of 25-09-2014

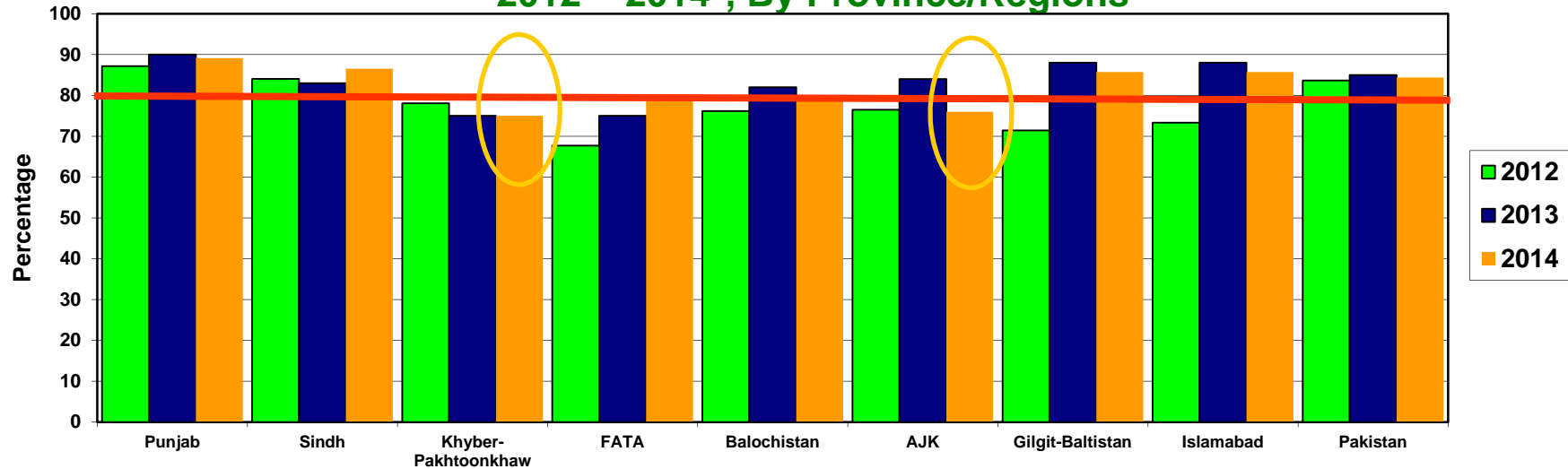
Percent AFP Cases with Adequate Specimens By Province/Regions, 2012-2014*



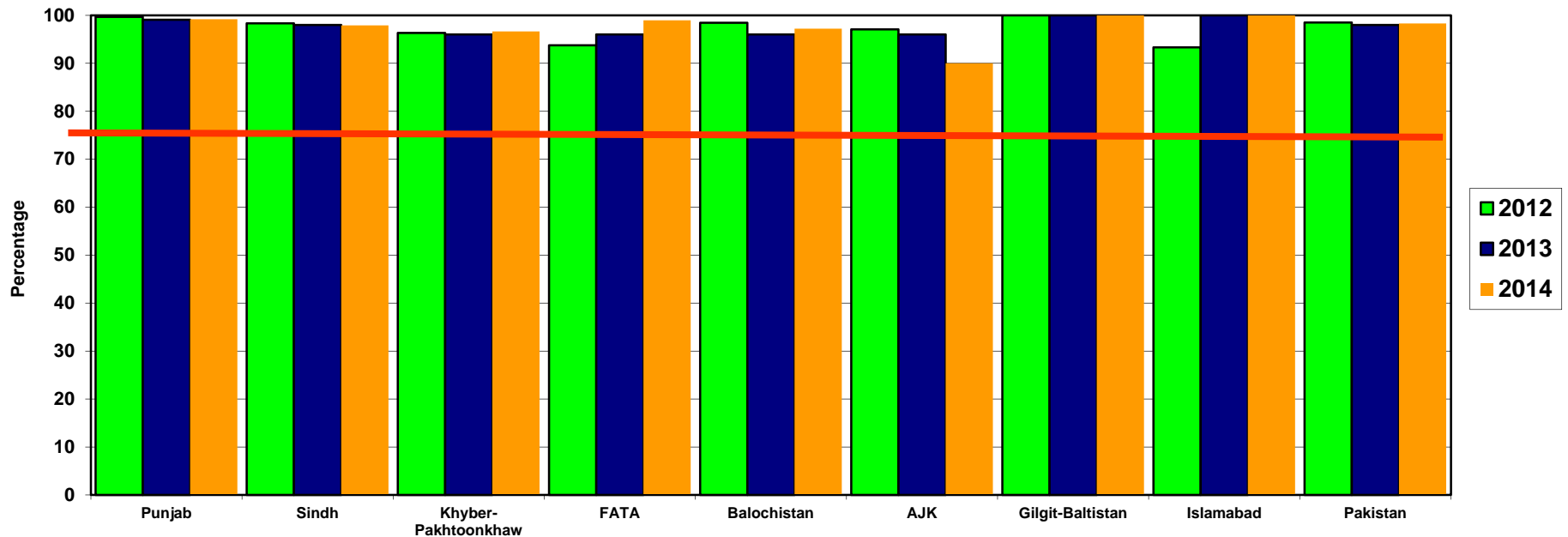
* Afp.rec Data as of 25-09-2014

Target Adequate Sample cases = 80%

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



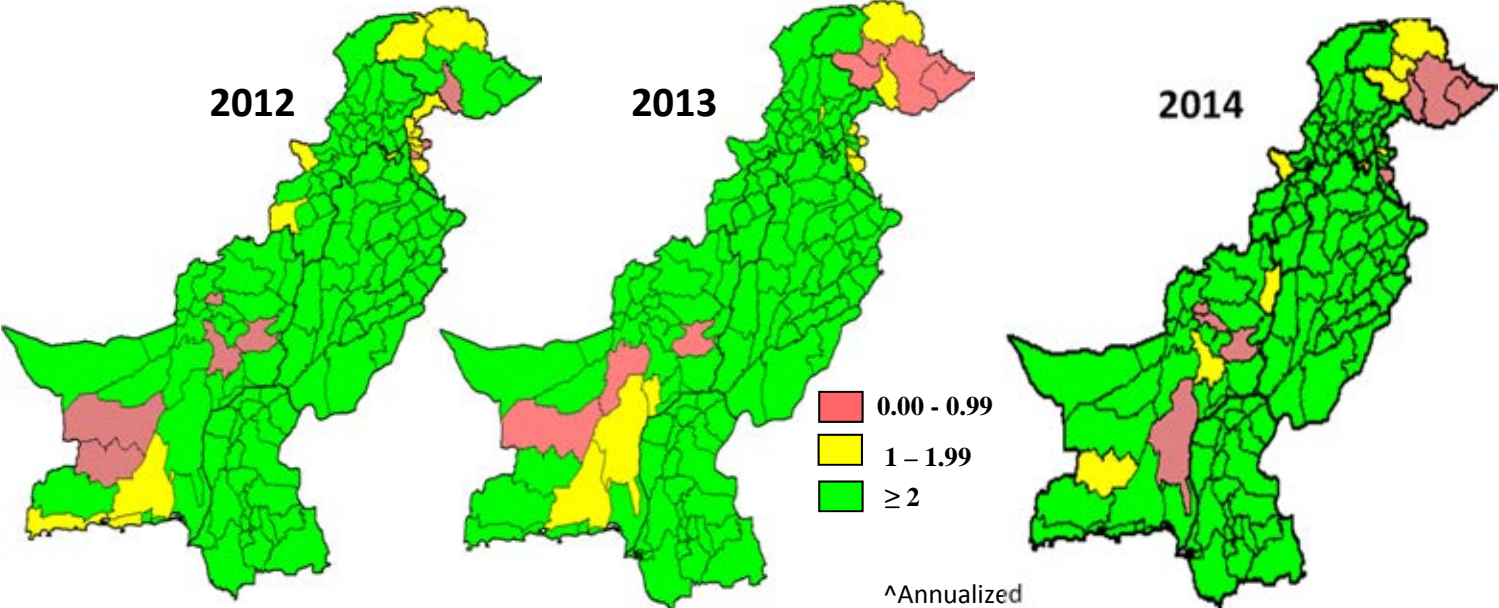
Graph 6: Percent AFP Cases Investigated within 48 hours of notification 2012 ~ 2014*, By Province/Regions



* Afp.rec Data as of 25-09-2014

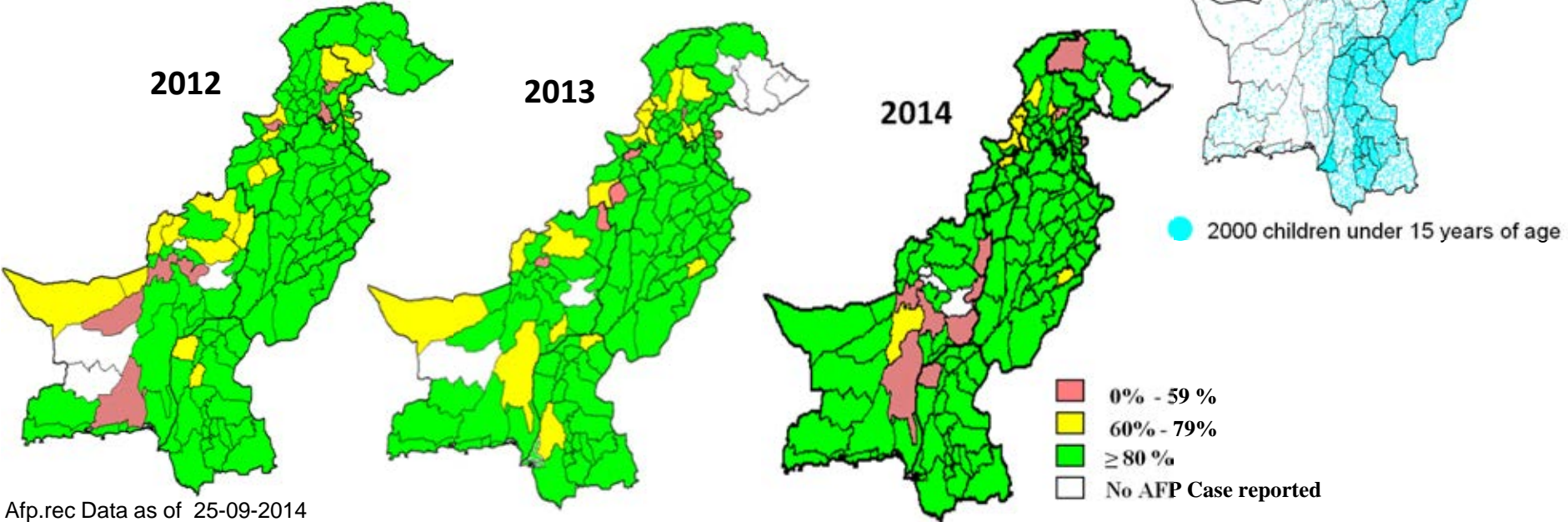
— Target

Non-Polio^ AFP Rate by District



Non Polio AFP rate Up to Week No. 38 ended on 20th Sep, 2014.

Percent AFP Cases with Adequate Specimens, by District



* Afp.rec Data as of 25-09-2014

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	DOSES €	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		135
2	FAISALABAD	FAISALABAD CITY	PB/51/14/050	M	168	5/27/2014	7+	6/17/2014	6/19/2014	NVI	Y	Y	Y		121
3	FAISALABAD	JARANWALA	PB/51/14/060	M	24	6/23/2014	7+	7/11/2014	7/12/2014	EV	N	N	UK		94
4	GUJRAT	GUJRAT	PB/23/14/026	F	102	6/18/2014	3	6/20/2014		NVI	N	N	Y		99
5	JHANG	JHANG	PB/53/14/024	M	30	5/21/2014	7+	6/23/2014	6/24/2014	VACC	Y	N	Y		127
6	JHELUM	JHELUM	PB/14/14/017	M	24	6/21/2014	7+	7/7/2014	7/8/2014	NVI	N	N	UK		96
7	MUZFARGARH	MUZFARGARH	PB/83/14/024	M	54	4/19/2014	7+	4/26/2014		EV	Y	N	Y		159
8	RAJANPUR	JAMPUR	PB/82/14/057	F	9	6/6/2014	5	7/8/2014	7/9/2014	VACC	Y	Y	Y	Y	111
9	DADU	MEHAR	SD/24/14/018	F	72	4/19/2014	7+	5/7/2014	5/8/2014	NVI	Y	Y	N	Y	159
10	GHOTKI	GHOTKI	SD/42/14/018	F	120	5/13/2014	7+	Child Died Before Stool Collection			Y	N	Y	DIED	135
11	HYDERABAD	QASIMABAD	SD/21/14/017	M	48	6/3/2014	7+	7/24/2014	7/25/2014	VACC	N	N	Y	DIED	114
12	HYDERABAD	HYDERABAD RURAL	SD/21/14/018	F	96	5/20/2014	7+	6/21/2014	6/22/2014	NVI	N	Y	Y	Y	128
13	JACOBABAD	JACOBABAD	SD/53/14/005	M	48	3/20/2014	7+	4/4/2014	4/6/2014	NVI	Y	Y	Y	Y	189
14	JAMSHORO	MANJHAND	SD/25/14/011	F	6	4/10/2014	5	4/29/2014	5/1/2014	NVI	Y	Y	Y	Y	168
15	KAMBAR	KAMBAR	SD/55/14/008	M	60	3/28/2014	7+	5/26/2014	5/27/2014	NVI	Y	Y	Y	Y	181
16	KAMBAR	KAMBAR	SD/55/14/009	M	120	3/29/2014	7+	4/2/2014	5/27/2014	NVI	Y	Y	Y	Y	180
17	KAMBAR	KAMBAR	SD/55/14/011	F	60	4/19/2014	7+	4/22/2014		NVI	Y	Y	Y	DIED	159
18	KAMBAR	MIRO KHAN	SD/55/14/013	F	108	4/12/2014	7+	4/27/2014	4/28/2014	NVI	Y	Y	Y	Y	166
19	KAMBAR	WARAH	SD/55/14/014	M	99	5/19/2014	7+	Late Notified			N	Y	Y		129
20	KAMBAR	KAMBAR	SD/55/14/015	M	24	6/4/2014	7+				N	N	Y		113
21	KASHMORE	KANDHKOT	SD/54/14/006	M	60	3/21/2014	7+	4/21/2014	4/22/2014	NVI	N	N	Y	Y	188
22	KHAIRPUR	KHAIRPUR	SD/43/14/003	F	72	1/28/2014	7+	Child Died Before Stool Collection			Y	Y	Y	DIED	240
23	KHIBALDIA	BALDIA	SD/61/14/005	F	24	2/15/2014	6				Y	Y	Y	Y	222
24	KHIGADAP	GADAP	SD/63/14/004	M	10	1/5/2014	0	3/5/2014	3/6/2014	EV	Y	Y	Y	Y	263
25	KHIGADAP	GADAP	SD/63/14/012	M	13	4/5/2014	6	5/6/2014	5/8/2014	NVI	UK	UK	UK		173
26	KHIGADAP	GADAP	SD/63/14/014	M	10	4/28/2014	7+	5/16/2014	5/17/2014	NVI	Y	Y	Y		150
27	KHIGIQBAL	G-IQBAL	SD/65/14/006	M	17	3/1/2014	7+	4/7/2014	4/8/2014	NVI	Y	Y	Y	Y	208
28	KHIKAMARI	KAMARI	SD/67/14/003	M	3	4/9/2014	1	5/6/2014	5/8/2014	NVI	Y	Y	Y	Y	169
29	KHIKORANGI	KORANGI	SD/68/14/001	M	23	1/5/2014	7+	Child Died Before Stool Collection			N	N	N	DIED	263
30	KHISITE	SITE	SD/78/14/007	M	16	6/22/2014	3	7/9/2014	7/10/2014	EV	Y	Y	Y	Y	95
31	KHISITE	SITE	SD/78/14/008	M	8	5/10/2014	2	7/12/2014	7/13/2014	EV	Y	Y	Y	Y	138
32	MIRPURKHAS	SINDHRI	SD/31/14/026	F	14	4/9/2014	6	Child Died Before Stool Collection			Y	Y	Y	DIED	169
33	THATTA	JATI	SD/22/14/016	F	12	5/3/2014	6				Y	Y	Y	DIED	145
34	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	146
35	UMERKOT	SAMARO	SD/34/14/002	F	24	1/14/2014	7+	Child Died Before Stool Collection			Y	N	Y	DIED	254
36	BANNU	BANNU	KP/61/14/020	M	12	4/19/2014	7+	6/12/2014	6/13/2014		Y	N	Y		159
37	BANNU	BANNU	KP/61/14/023	F	18	6/3/2014	0	7/7/2014	7/8/2014	NVI	Y	Y	Y	Y	114
38	CHARSADA	CHARSADA	KP/31/14/026	M	46	6/14/2014	7+	6/26/2014		EV	Y	N	Y		103
39	DIKHAN	DIKHAN	KP/60/14/013	F	151	5/30/2014	7+	6/24/2014	6/26/2014	NVI	Y	N	Y		118
40	HANGU	HANGU	KP/54/14/007	F	17	6/14/2014	7+	7/16/2014		NVI	Y	Y	Y		103
41	LAKKIMRWT	LAKKIMRWT	KP/62/14/015	F	7	5/20/2014	6	5/24/2014		NVI	Y	N	Y	DIED	128
42	LAKKIMRWT	LAKKIMRWT	KP/62/14/018	F	4	4/28/2014	4	6/11/2014	6/12/2014	NVI	N	Y	Y	Y	150

€ Based on recall of parents

* Afp.rec Data as of 25-09-2014

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	MANSEHRA	MANSEHRA	KP/14/14/022	F	9	6/2/2014	4	6/21/2014	6/23/2014	NVI	Y	N	N	Y	115
44	NOWSHERA	NOWSHERA	KP/32/14/024	F	36	6/19/2014	1	Child Died Before Stool Collection			N	Y	Y	DIED	98
45	PESHAWAR	PESHAWAR	KP/30/14/027	F	18	3/12/2014	7+	4/1/2014	4/2/2014	VACC	Y	Y	Y	Y	197
46	PESHAWAR	PESHAWAR	KP/30/14/051	F	20	4/26/2014	7+	5/16/2014	5/18/2014	NVI	N	N	Y	Y	152
47	PESHAWAR	PESHAWAR	KP/30/14/065	M	6	6/18/2014	4	6/23/2014		NVI	Y	N	Y	DIED	99
48	PESHAWAR	PESHAWAR	KP/30/14/080	F	17	6/10/2014	7+	Late Notified			Y	Y	Y	Y	107
49	SHANGLA	ALPURI	KP/26/14/004	F	24	4/22/2014	7+	6/8/2014	6/9/2014	EV	Y	N	Y		156
50	SHANGLA	PURAN	KP/26/14/009	M	4	5/15/2014	3	Late Notified			Y	Y	UK	Y	133
51	TANK	TANK	KP/63/14/002	M	18	2/5/2014	7+	3/6/2014	3/8/2014	EV	Y	N	UK		232
52	TORGHAR	TORGHAR	KP/15/14/003	M	36	5/27/2014	7+	6/14/2014	6/15/2014	NVI	Y	Y	Y		121
53	BARKHAN	BARKHAN	BN/23/14/001	M	36	1/19/2014	3	1/30/2014		NVI	Y	Y	UK	DIED	249
54	DBUGTI	DERA BUGTI	BN/35/14/001	M	33	1/20/2014	7+	2/22/2014	2/23/2014	NVI	Y	Y	Y		248
55	DBUGTI	DERA BUGTI	BN/35/14/002	M	14	5/25/2014	0	6/19/2014	6/20/2014	NVI	Y	Y	UK		123
56	JAFARABAD	JHAT PAT	BN/43/14/005	F	14	2/5/2014	7+	2/19/2014	2/21/2014	NVI	Y	Y	Y	Y	232
57	JAFARABAD	SOHBAT PUR	BN/43/14/011	F	58	4/5/2014	7+	5/14/2014	5/16/2014	VACC	N	Y	Y	Y	173
58	KABDULAH	CHAMAN	BN/14/14/006	F	36	5/4/2014	7+	Child Died Before Stool Collection			Y	Y	Y	DIED	144
59	KALAT	KALAT	BN/53/14/001	M	120	2/1/2014	7+	3/1/2014	3/4/2014	NVI	N	Y	Y	Y	236
60	MASTUNG	DASHT	BN/51/14/002	F	62	5/13/2014	7+	5/28/2014	5/29/2014	NVI	Y	N	Y		135
61	SIBI	LEHRI	BN/31/14/004	F	35	2/28/2014	3	3/26/2014	3/27/2014	NVI	Y	Y	N	Y	209
62	HAVELI	HAVELI	AJ/51/14/002	F	120	2/16/2014	3	4/17/2014	4/19/2014	NVI	Y	N	Y	Y	221
63	FR BANNU	FR BANNU	FT/69/14/016	M	10	4/18/2014	0	4/26/2014		NVI	Y	N	Y	Y	160
64	FR LAKKI	FR LAKKI	FT/70/14/002	M	23	5/17/2014	7+	6/3/2014	6/5/2014	NVI	N	Y	Y		131
65	KHYBER	BARA	FT/34/14/011	M	18	5/8/2014	3	5/14/2014		NVI	Y	Y	Y		140
66	KHYBER	BARA	FT/34/14/015	M	12	6/2/2014	1	6/13/2014		NVI	Y	N	Y		115
67	WAZIR-N	MIR ALI	FT/64/14/111	F	18	5/28/2014	0	7/12/2014	7/13/2014	EV	Y	UK	UK	Y	120
68	WAZIR-N	MIR ALI	FT/64/14/118	F	24	6/4/2014	0	8/2/2014	8/3/2014	NVI	Y	Y	Y		113

€ Based on recall of parents

* Afp.rec Data as of 25-09-2014

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.