



**World Health  
Organization**

**Weekly  
AFP Surveillance Update  
Pakistan**

**Week 37** (*Ended on 13<sup>th</sup> Sep, 2014*)

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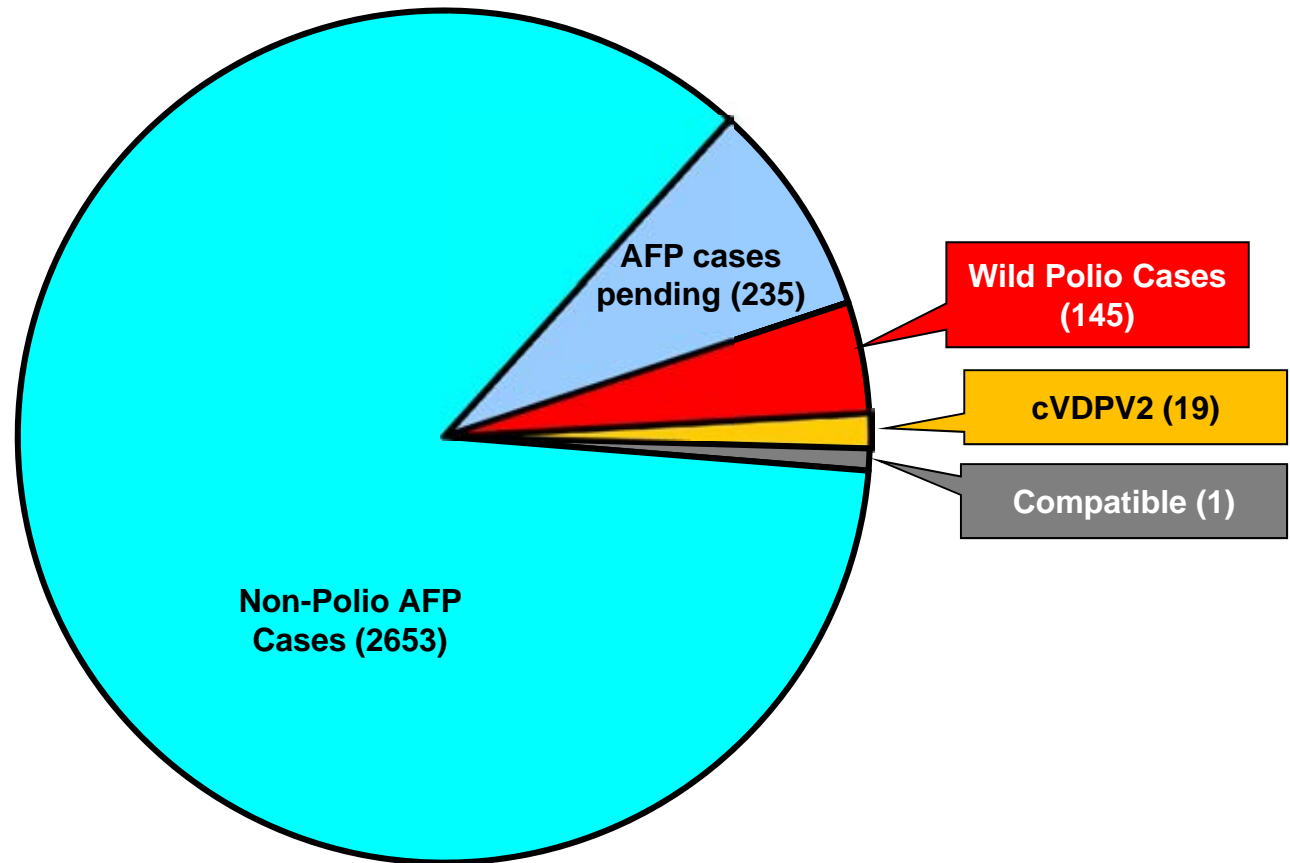
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AFP Surveillance



# AFP Case Profile, 2014\*



**Total AFP Cases Reported = 3053**

**^51 Inadequate cases pending classification by ERC;  
^92 Inadequate cases not due for FUP  
^92 Pending in the Lab**

\* Afp.rec Data as of 11-09-2014

## 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	
<b>FATA / FR Areas</b>	28	106	4	4	30-Aug -14
<b>Khyber Pakhtunkhwa</b>	8	25	6	5	04-Aug -14
<b>Balochistan</b>	0	2	0	2	03-Aug-14
<b>Sindh</b>	3	11	3	7	08-July-14
<b>Punjab</b>	2	1	2	1	07-July-14
<b>Pakistan</b>	<b>41</b>	<b>145</b>	<b>15</b>	<b>19</b>	<b>30-Aug-14</b>

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

\* Afp.rec Data as of 11-09-2014

**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
								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	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 11-09-2014

**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	Asymmetric Paralysis	Rapid Progression	REFUSAL	W/PV 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 11-09-2014

**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	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 11-09-2014

**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	Asymmetric Paralysis	Rapid Progression	REFUSAL	W/PV 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 11-09-2014

**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	Asymmetric Paralysis	Rapid Progression	REFUSAL	W/PV 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 11-09-2014



**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	W/PV 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	
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	
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	
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	
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	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	
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-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	

\$ Security compromised area

^Under investigation

\* Afp.rec Data as of 11-09-2014

**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	Asymmetric Paralysis	Rapid Progression	REFUSAL	WPV 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	
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	
141	FATA	KHYBER	BARA	FT/34/14/032	M	24	28-Jul-14	0	2	Y	Y	Y	N	NSL1	
142	KPAKHTUNKHWA	TANK	TANK	KP/63/14/009	M	12	4-Aug-14	0	4	Y	N	Y	N	NSL1	
143	KPAKHTUNKHWA	BANNU	BANNU	KP/61/14/032	M	15	30-Jul-14	0	2	Y	Y	Y	Y	NSL1	
144	FATA	KHYBER	BARA	FT/34/14/038	F	8	26-Jul-14	0	0	Y	Y	Y	N	NSL1	
145	FATA	KHYBER	JAMRUD	FT/34/14/069	M	11	30-Aug-14	0	0	Y	Y	Y	N	NSL1	

§ Security compromised area

**New Case**

^Under investigation

\* Afp.rec Data as of 11-09-2014

**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	270	0	0	25	7	69	18%	17	369	96%
February	368	275	0	0	35	10	42	11%	18	354	96%
March	391	274	0	0	41	10	68	17%	14	385	98%
April	419	280	0	0	12	3	109	26%	17	405	97%
May	505	320	0	0	20	4	149	30%	16	495	98%
June	424	304	1	1	16	4	87	20%	18	407	96%
July	395	252	1	5	10	3	98	25%	28	360	91%
August	468	201	92	22	8	2	109	23%	17	318	68%
September	45	0	45	0	0	0	0	0%	0	0	0%
<b>Pakistan</b>	<b>3399</b>	<b>2176</b>	<b>139</b>	<b>28</b>	<b>167</b>	<b>5</b>	<b>731</b>	<b>22%</b>	<b>145</b>	<b>3093</b>	<b>91%</b>

\* Data as of 15-09-2014

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

Basic information											OPV doses			Urgent		Prov	Lab update			Remarks	
S. #	District	Prio	Tehsil	Union council	Epid number	Date of Onset	Age (M)	Sex	Date of 1st stool	Stool Adeq	RI	S1As	Last 6 S1As	Last dose	Field	NSC	Diagnosis	Lab No.	Days Inoc	Culture update	Remarks
<b>Isolates pending for ITSD</b>																					
1	KABDULAH	1	CHAMAN	ROGHANI2	BN/14/14/016	06-Aug-14	24	F	13-Aug-14	Y	0	0	0		N	Y	LEFT LEG WEAKNESS, TRAUMA	3974	3	P1	Discordant U
2	KABDULAH	1	CHAMAN	MAHMOODABA	BN/14/14/018	26-Aug-14	8	M	28-Aug-14	Y	0	0	0		Y	Y	POLIOMYELITIS	4189	3	P1	Discordant U
3	KHYBER *	1	BARA	SRA CHEENA	FT/34/14/066	30-Aug-14	29	M	02-Sep-14	Y	0	#	0		Y	Y	GBS / POLIO	4336	5	L20B+	
4	KHYBER	1	BARA	MILWARD	FT/34/14/042	07-Aug-14	12	F	19-Aug-14	Y	0	0	0		Y	Y	Poliomyelitis/ Inj Neuritis	3882	5	P1	Discordant U
5	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
6	KHYBER	1	BARA	MILWARD	FT/34/14/048	15-Aug-14	30	M	18-Aug-14	Y	0	4	0		Y	Y	GBS/ Poliomyelitis	3883	5	P1	Discordant U
7	KHYBER	1	BARA	GUD MALANG	FT/34/14/061	24-Aug-14	13	F	28-Aug-14	Y	0	0	0		Y	N	POLIO/GBS	4279	4	P1	Discordant U
8	KHYBER	1	BARA	SPIN QABAR		23-Jun-14	13	M	08-Aug-14	Y	0	0	1		Y	Y	INJECTION NEURITIS / POLIOMYELITIS	3771	7	P2	Discordant U
9	KHYBER	1	BARA	GHARIZA	FT/34/14/031	24-Jul-14	12	F	29-Jul-14	Y	0	2	0	25-Jan-14	Y	Y	POLIOMYELITIS	3581	2	P2	Discordant U
10	KHYBER	1	BARA	SPIN QABAR	FT/34/14/040-C3		24	M	09-Aug-14	-	-	-	-		-	-	-	3774	7	P2	Discordant U
11	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 U
12	KHYBER	1	BARA	SURBAND	FT/34/14/051-C3		12	M	19-Aug-14	-	-	-	-		N	-	-	4058	6	P2	Discordant U
13	WAZIR-N *	1	#	#	FT/64/14/127	27-Aug-14	30	M	04-Sep-14	#	#	#	#		Y	#	-	4333	5	L20B+	
14	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	P1	Discordant U
15	WAZIR-S *	1	#	#	FT/65/14/030	28-Aug-14	9	F	04-Sep-14	#	#	#	#		Y	#	-	4327	5	L20B+	
16	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	POLIOMYELITIS / HEMIPLEGIA	3758	7	P1	Discordant U
17	WAZIR-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	Poliomyelitis	4070	5	P1	Discordant U
18	WAZIR-S	1	WANA	KARIKOT	FT/65/14/021	26-Jul-14	15	F	12-Aug-14	N	0	2	0		Y	Y	POLIO / INJ NEURITIS	4078	5	P2	Discordant U
19	PESHAWAR	1	PESHAWAR	DEH BAHDUR	KP/30/14/076	23-Jul-14	30	M	25-Jul-14	Y	3	7+	6	15-Jun-14	N	N	HYPOKALEMIA	3607	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    U Pending for genomic sequencing








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

Basic information											OPV doses				Urgent		Prov	Lab update			Remarks
S. #	District	Prio rity	Tehsil	Union council	Epid number	Date of Onset	Age (M)	S #	Date of 1st stool	Stool Adeq	Ri	S1As	Last 6 S1As	Last dose	Field	NSC Y	Diagnosis	Lab No.	Days Inoc	Culture update	Remarks
20	PESHAWAR §	1	PESHAWAR	SALMAN KHEL	KP/30/14/091	25-Aug-14	8	F	30-Aug-14	Y	0	0	0		Y	Y	PCUO / INU NEURITIS	4214	7	P1	Discordant U
21	PESHAWAR	1	PESHAWAR	URMAR PAYYAN	KP/30/14/085 C3		12	M	26-Aug-14	-	-	-			-	-		4102	6	P2	Discordant U
22	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	PCUO / GBS / TRAUMATIC NEURITIS	4104	4	P2	Discordant U
23	TANK	1	TANK	JATTATAR	KP/63/14/011	18-Aug-14	13	F	26-Aug-14	Y	0	0	0		Y	Y	Hypokalemia/ GBS/ Polio	4116	4	P1	Discordant U
24	TANK	1	TANK	MULLAZAI	KP/63/14/010	08-Aug-14	12	M	11-Aug-14	Y	0	3	0		Y	Y	PCUO	3873	5	P2	Discordant U
25	BUNIR	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
26	BUNIR	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
27	BUNIR	4	DOTALI	GULBANDAI	KP/22/14/024	07-Aug-14	156	M	17-Aug-14	Y	-	-	-		N	N	TRANSVERSE MYELITIS	4012	6	P2	Discordant U
28	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+	
29	KHIGADAP	1	GADAP	8	SD/63/14/027	16-Aug-14	10	M	26-Aug-14	Y	0	0	0		Y	Y	PCUO?	4169	3	L20B+	REFUSAL
30	KHIGADAP	1	GADAP	8	SD/63/14/024	27-Jul-14	22	F	05-Aug-14	Y	0	5	1	12-May-14	Y	Y	TRAUMATIC NEURITIS	3746	7	P1	Discordant U
31	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	P1	Discordant U
<b>Reported urgent (by field / NSC criteria)</b>																					
32	KABDULAH	1	KABDULAH	MASSEZAI	BN/14/14/020	24-Jul-14	9	F	02-Sep-14	N	0	7+	6	25-Jun-14	Y	N	INJECTION NEURITIS/POLIO	4317	8	UP	
33	FR BANNU	1	FR BANNU	BAKKAKHEL	FT/69/14/007	30-Aug-14	19	M	03-Sep-14	Y	0	3	0	06-Aug-14	N	Y	PCUO / TORS	4372	6	UP	REFUSAL
34	KHYBER	1	BARA	AKAKHEL	FT/34/14/068	02-Sep-14	8	M	04-Sep-14	Y	0	1	0	02-Sep-14	Y	Y	INU NEURITIS / POLIOMYELITIS	4325	6	UP	
35	KHYBER	1	BARA	TAUDA CHEENA	FT/34/14/070	28-Aug-14	22	M	03-Sep-14	Y	0	0	0		Y	Y	PCUO / TRAUMATIC NEURITIS	4360	6	UP	
36	KHYBER	1	#	#	FT/34/14/071	28-Aug-14	11	M	05-Sep-14	#	#	#	#		Y	#		4388	6	UP	
37	PESHAWAR	1	PESHAWAR	URMAR PAYYAN	KP/30/14/085	01-Aug-14	18	M	25-Aug-14	N	0	7+	6	15-Jun-14	N	N	TRAUMA	4095	18	UP	INDEX CASE
38	BAHAWALPUR	4	#	#	PB/71/14/051	29-Aug-14	36	M	05-Sep-14	#	#	#	#		Y	#		4395		UP	
39	KHIORANGI	1	SHAHFAISAL	4	SD/76/14/006	29-Aug-14	10	M	31-Aug-14	Y	3	3	3	25-Mar-14	N	Y	GBS	4291	10	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    U Pending for genomic sequencing

Environmental Surveillance Results, Pakistan (Last 52 weeks)

Sites	Proportion of Positive samples					2013												2014																
	2011		2012		2013		2014		2013					2014							2014					2014								
	%	n	%	n	%	n	%	n	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>PUNJAB</b>	61	33	9	20	18																													
<b>MULTAN</b>	58	11	6	5	1																													
Ali Town	50	17	8		1																													
Kotla A. Fateh	50	8	0		0																													
Suraj Miani	75	8	8	0	0																													
<b>LAHORE</b>	53	50	7	37	14																													
Gulshan Ravi Station	42	42	8	25	2																													
Multan Road Station	58	50	8		0																													
Outfall Pump Station F	58	58	0	57	4																													
Outfall Pump Station G			8	50	4																													
Outfall Pump Station H			8	57	4																													
<b>FAISALABAD</b>		3	2	0	0																													
Pump Station 03		8	6	0	0																													
Pump Station 27		0	0	0	0																													
Ismail City Road		0	0		0																													
<b>RAWALPINDI</b>	92	58	50	33	3																													
Dhok Dallal				20	1																													
Safdarabad	92	58	50	25	2																													
<b>SINDH</b>	64	36	25	49	38																													
<b>KHI (BALDIA)</b>	46	4	13	47	7																													
Kumhar Wara	58	8	0	38	3																													
Sajjan Goth	33	0	25	57	4																													
<b>KHI (G.IQBAL)</b>	58	17	21	75	12																													
Chakora Nulla	50	25	0	63	5																													
Rashid Minhas Rd	67	8	42	88	7																													
<b>KHI (GADAAP)</b>	88	67	41	48	11																													
Khamiso Goth	92	50	8	25	2																													
Macchar Colony			70	57	4																													
Sorab Goth	83	83	50	63	5																													
<b>SUKKUR</b>	41	0	14	2																														
Makka P. Station	38	0	14	1																														
Miani P. Station	44	0	14	1																														
<b>HYDERABAD</b>	100	58	63	5																														
Tulsidas P. Station	100	58	63	5																														
<b>JACOBABAD</b>			33	1																														
Saddar Pumping Station			33	1																														
<b>KP</b>	79	83	88	50	10																													
<b>PESHAWAR</b>	79	83	88	50	10																													
Lara Ma	67	75	75	44	4																													
Shaheen Town	92	92	100	55	6																													
<b>BALOCHISTAN</b>	83	14	6	19	6																													
<b>QUETTA</b>			19	6																														
Jam-e-Salfia	75	17	0	0	0																													
Killi Jattak	92	17	9	43	3																													
Surpul		0	8	50	3																													
<b>ISLAMABAD</b>	started from week 12 of 2014					0	0																											
<b>CDA</b>						0	0																											
Sabzi Mandi						0	0																											
<b>PAKISTAN</b>	67	37	20	32	72																													

Negative  Positive  cVDPV2  cVDPV2+WPV  Under process 

\* Data as of 11<sup>th</sup> September, 2014

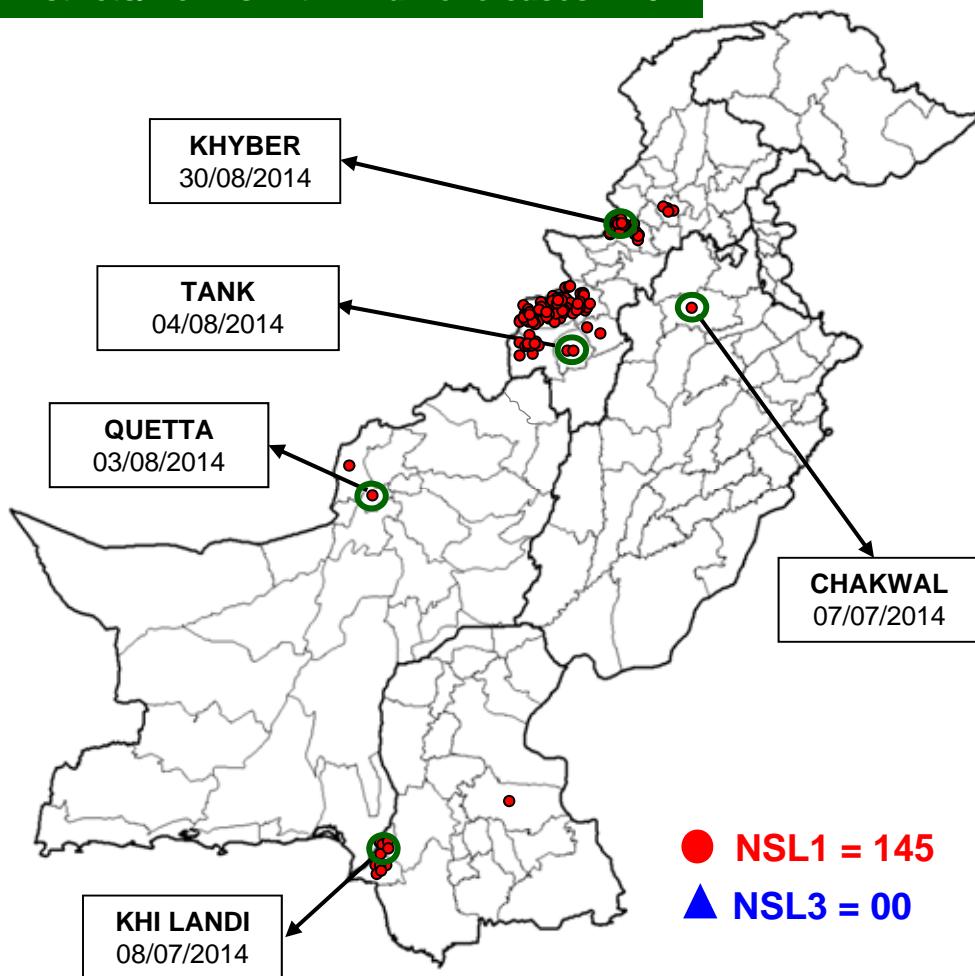
## Comparison of environmental sampling results, 2013-14

DISTRICT	2013			2014			Last
	TOTAL	WILD		TOTAL	WILD		
	N	n	%	n	n	%	
LAHORE	44	0	0%	38	14	37%	12-Aug-14
MULTAN	25	1	4%	24	1	4%	19-Jul-14
RAWALPINDI	8	3	38%	13	3	23%	11-Aug-14
FAISALABAD	26	1	4%	23	0	0%	03-Jan-13
KHIGIQBAL	17	2	12%	16	12	75%	05-Aug-14
KHIGADAP	24	7	29%	23	11	48%	21-Aug-14
KHIBALDIA	16	0	0%	15	7	47%	17-Jul-14
SUKKUR	17	0	0%	14	2	14%	05-Jun-14
HYDERABAD	9	7	78%	8	5	63%	06-Aug-14
JACOBABAD	0	0		3	1	66%	15-Aug-14
PESHAWAR	17	14	82%	21	10	48%	11-Aug-14
QUETTA	24	1	4%	21	6	29%	08-Aug-14
ISLAMABAD	0	0	-	6	0	0%	-
<b>PAKISTAN</b>	<b>227</b>	<b>36</b>	<b>16%</b>	<b>225</b>	<b>72</b>	<b>32%</b>	<b>21-Aug-14</b>



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

Districts/ Towns with Wild Polio cases = 19



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	25	-
FATA	Aug, 2014	Apr, 2012	106	-
BALUCHISTAN	Aug, 2014	Apr, 2010	2	-
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>145</b>	<b>-</b>

District with last polio case in province

Cases randomly placed in districts

Provincial Boundary  
 Districts Boundary

\* Afp.rec Data as of 11-09-2014



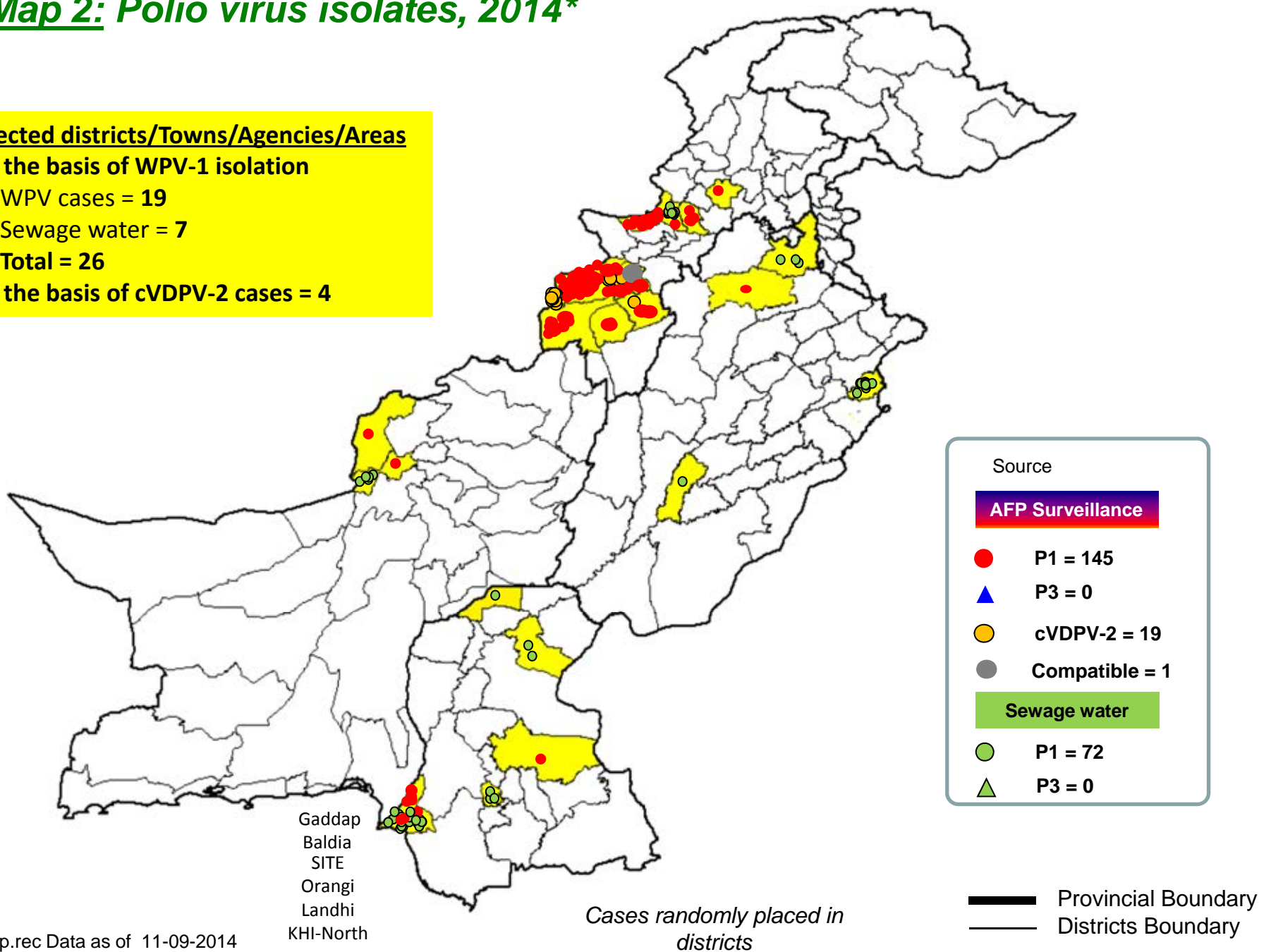
## Map 2: Polio virus isolates, 2014\*

### Infected districts/Towns/Agencies/Areas

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

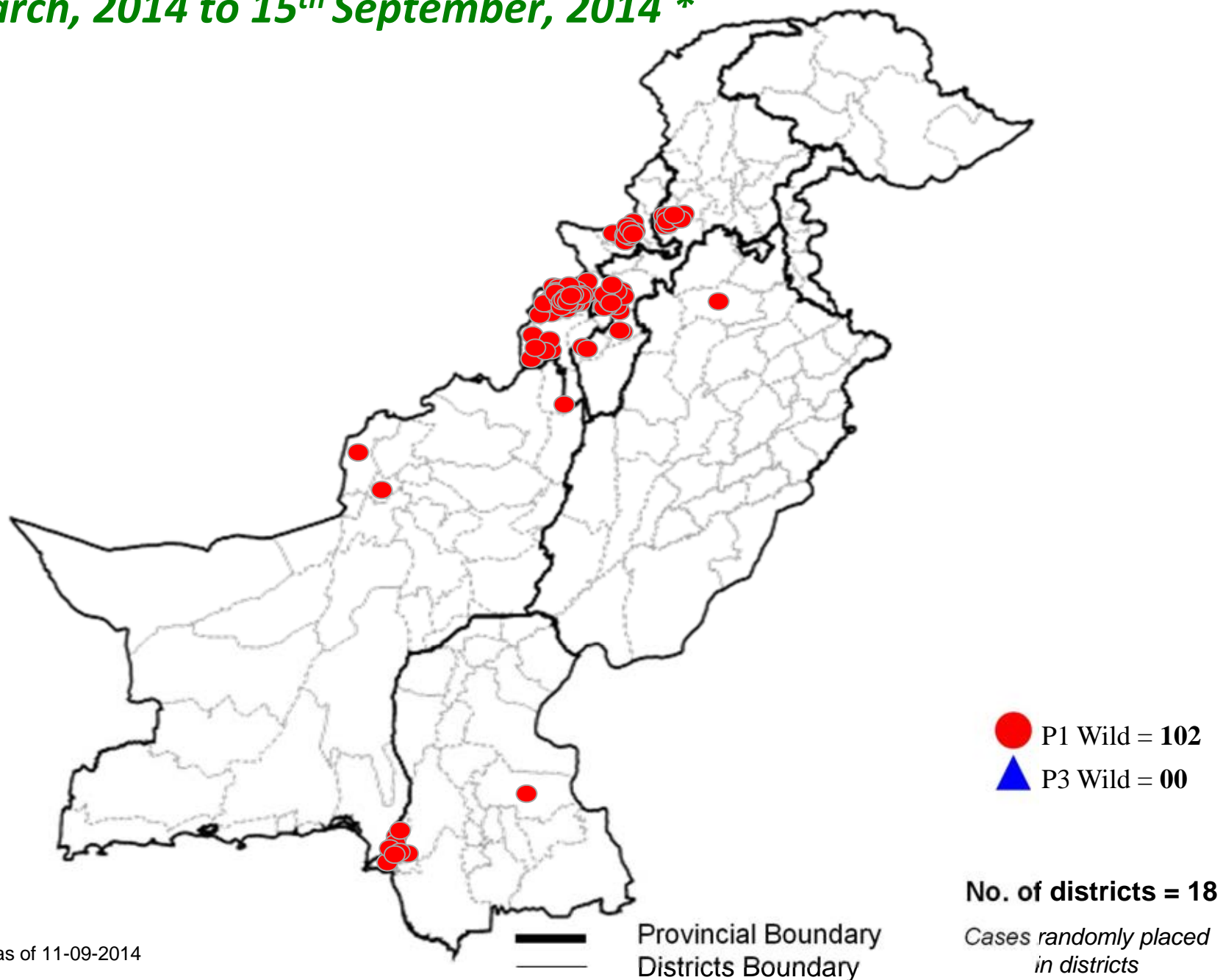
- WPV cases = 19
- Sewage water = 7
- Total = 26

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



\* Afp.rec Data as of 11-09-2014

**Map 3: Wild Polio cases in the last 6 months;  
16<sup>th</sup> March, 2014 to 15<sup>th</sup> September, 2014 \***



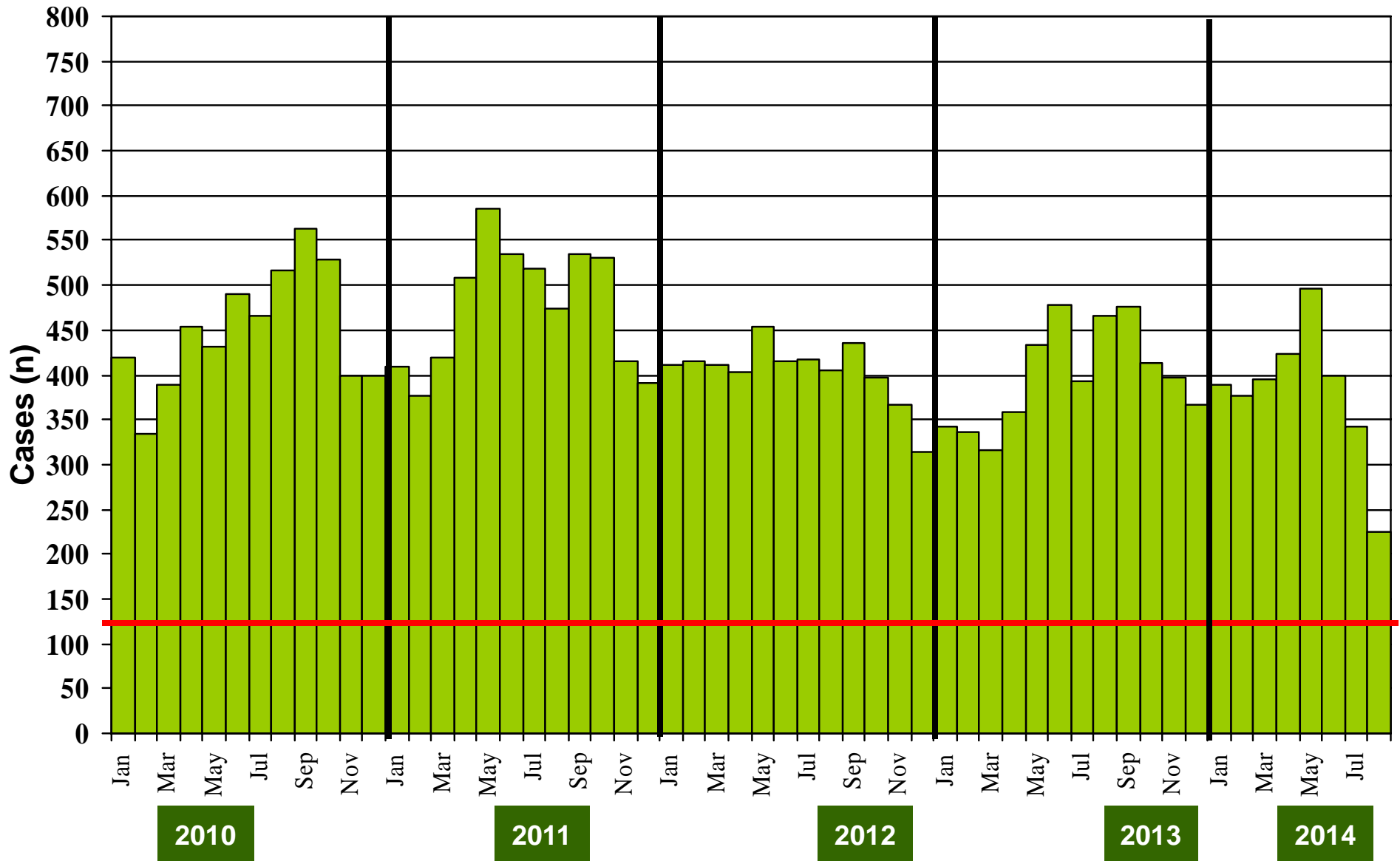
**Table 4: Distribution of AFP Cases By Week of Onset ^  
Pakistan 2014\* [Week number/Ending on]**

PROVINCE	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	W 36 06 Sep 2014
PUNJAB	60	55	60	50	53	58	43	45	32	32	53	53	41	14	0
SINDH	10	20	20	19	20	14	15	22	12	16	12	18	22	6	2
KP	18	22	13	18	20	22	20	17	15	27	26	21	21	9	3
FATA	10	7	5	4	7	2	7	4	14	13	15	14	17	9	1
BALUCHISTAN	2	4	4	3	4	6	6	2	7	5	3	6	6	2	1
AJK	2	0	1	1	2	0	1	0	0	1	0	1	1	1	0
GILGIT BILTISTAN	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ISLAMABAD	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0
<b>PAKISTAN</b>	<b>103</b>	<b>108</b>	<b>103</b>	<b>96</b>	<b>107</b>	<b>103</b>	<b>92</b>	<b>90</b>	<b>81</b>	<b>95</b>	<b>109</b>	<b>113</b>	<b>108</b>	<b>41</b>	<b>7</b>

\* Afp.rec & Afplab.rec: Data as of 11-09-2014

^ MMWR Epidemiological Weeks

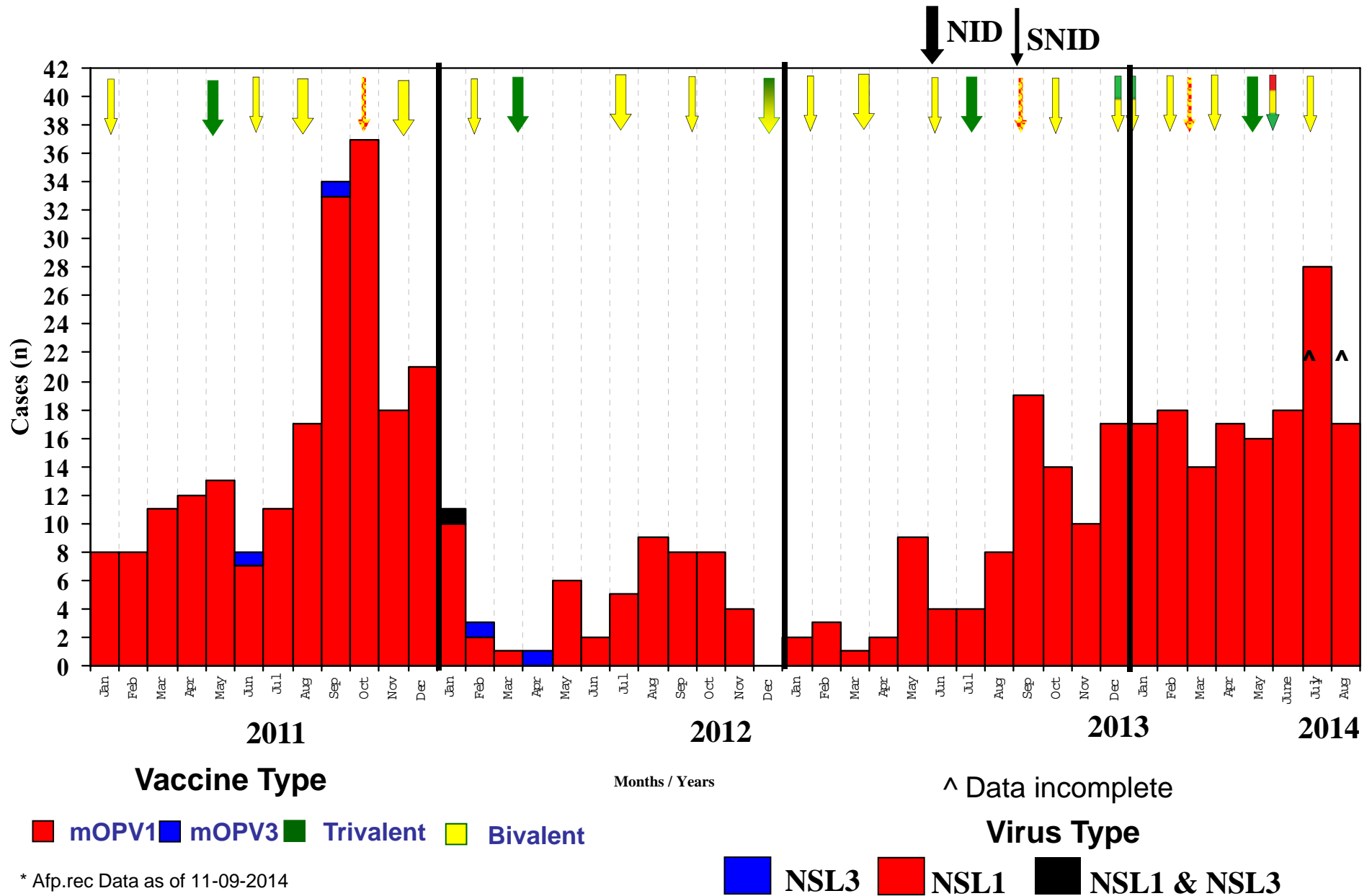
**Graph 1: Distribution of AFP Cases by Month, Pakistan 2010-2014\***



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

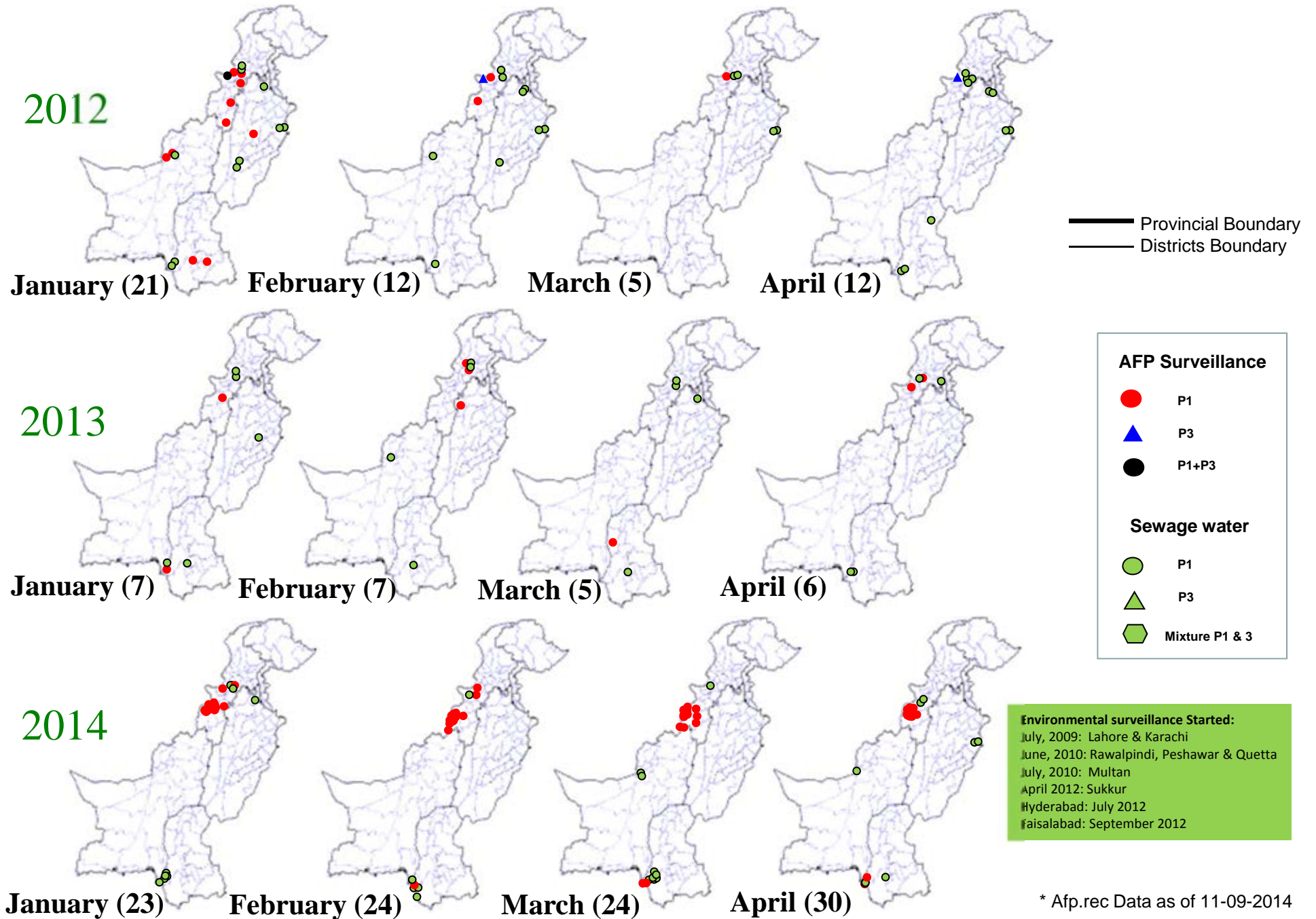
\* Afp.rec Data as of 11-09-2014

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



\* Afp.rec Data as of 11-09-2014

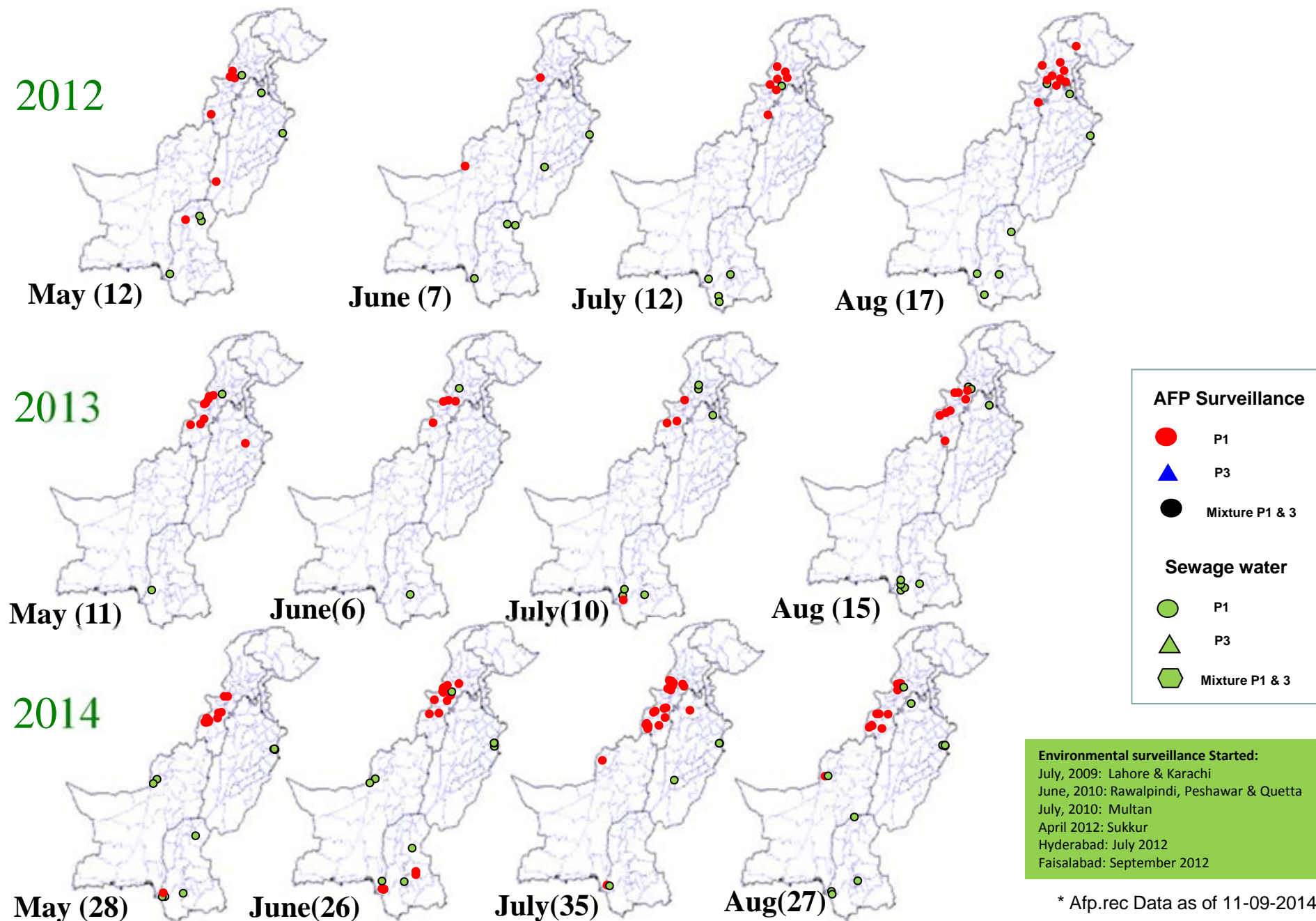
# Map 4: Monthly Comparison of P1 & P3 Polio Cases/Isolates 2012-2014\*



\* Afp.rec Data as of 11-09-2014

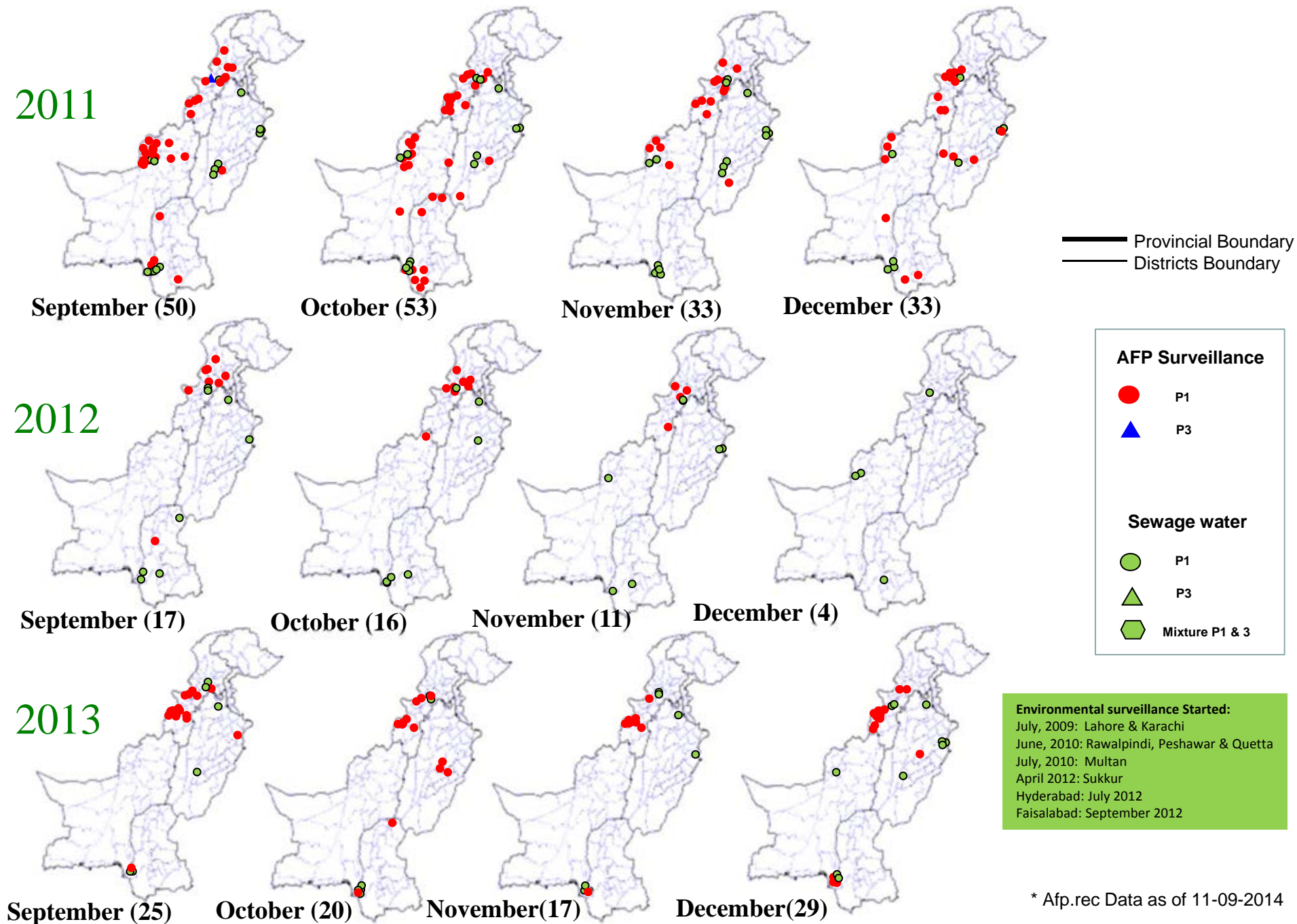


# Map 4.1: Monthly Comparison of P1 & P3 Polio Cases/Isolates 2012-2014\*



\* Afp.rec Data as of 11-09-2014

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



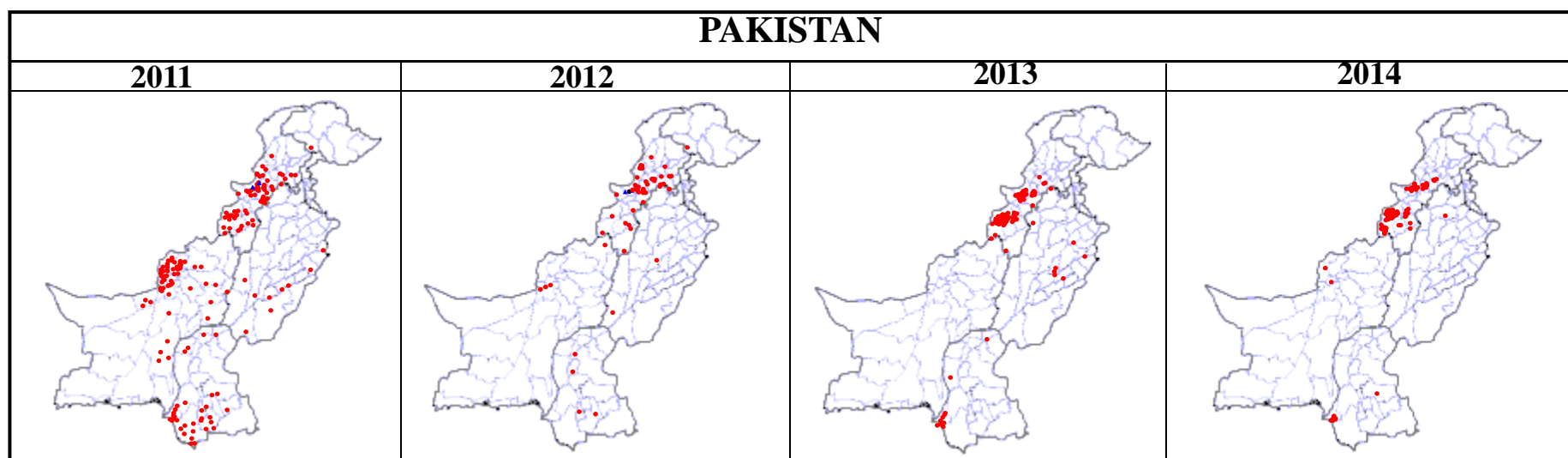
\* Afp.rec Data as of 11-09-2014



## 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	25	0	-	-	-	23	27	11	25
FATA^	57	17	65	106	2	2	-	-	59	20^	65	106
BALUCHISTAN	73	4	-	2	0	-	-	-	73	4	-	2
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>145</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>198</b>	<b>58</b>	<b>93</b>	<b>145</b>

^ FATA reported mixture of NSL1 & NSL3



\* Afp.rec Data as of 11-09-2014

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

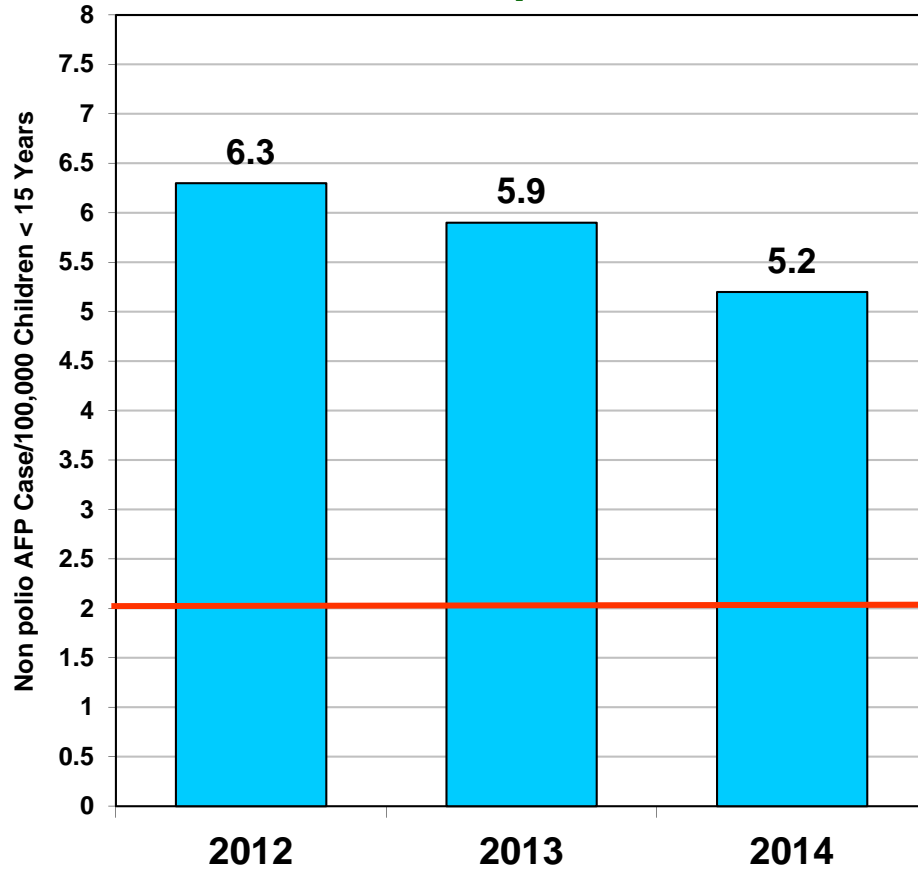
REGION	0 dose				1-2 doses				3 doses				4-6 doses				7+ doses			
	11	12	13	14	11	12	13	14	11	12	13	14	11	12	13	14	11	12	13	14
Central Punjab	0%	0%	0%	0%	1%	0%	0%	0%	2%	0%	1%	1%	6%	4%	7%	4%	92%	95%	91%	94%
North Punjab	0%	0%	0%	0%	1%	0%	1%	1%	1%	0%	0%	1%	5%	4%	4%	3%	93%	96%	96%	94%
South Punjab	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	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%	5%	95%	95%	95%	92%
North Khyber Pakhtunkhwa	1%	2%	1%	3%	2%	2%	1%	1%	1%	2%	1%	3%	7%	9%	7%	10%	90%	85%	91%	83%
South Khyber Pakhtunkhwa	2%	2%	1%	4%	4%	1%	0%	2%	4%	1%	1%	2%	7%	9%	4%	4%	83%	87%	95%	87%
<b>Khyber Pakhtunkhwa</b>	<b>1%</b>	<b>2%</b>	<b>1%</b>	<b>3%</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>7%</b>	<b>91%</b>	<b>89%</b>	<b>94%</b>	<b>87%</b>
<b>FATA</b>	<b>14%</b>	<b>18%</b>	<b>39%</b>	<b>50%</b>	<b>10%</b>	<b>6%</b>	<b>6%</b>	<b>09%</b>	<b>5%</b>	<b>3%</b>	<b>6%</b>	<b>3%</b>	<b>11%</b>	<b>12%</b>	<b>6%</b>	<b>3%</b>	<b>61%</b>	<b>62%</b>	<b>43%</b>	<b>34%</b>
Rest of Balochistan	7%	9%	5%	5%	2%	6%	3%	8%	5%	5%	5%	8%	10%	10%	25%	13%	76%	70%	60%	68%
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%	14%	10%	10%	8%	7%	3%	0%	0%	0%	14%	14%	9%	14%	43%	62%	64%	66%
<b>BALUCHISTAN</b>	<b>16%</b>	<b>8%</b>	<b>6%</b>	<b>6%</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>77%</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 11-09-2014

# Key Surveillance Indicators; 2012-2014\*

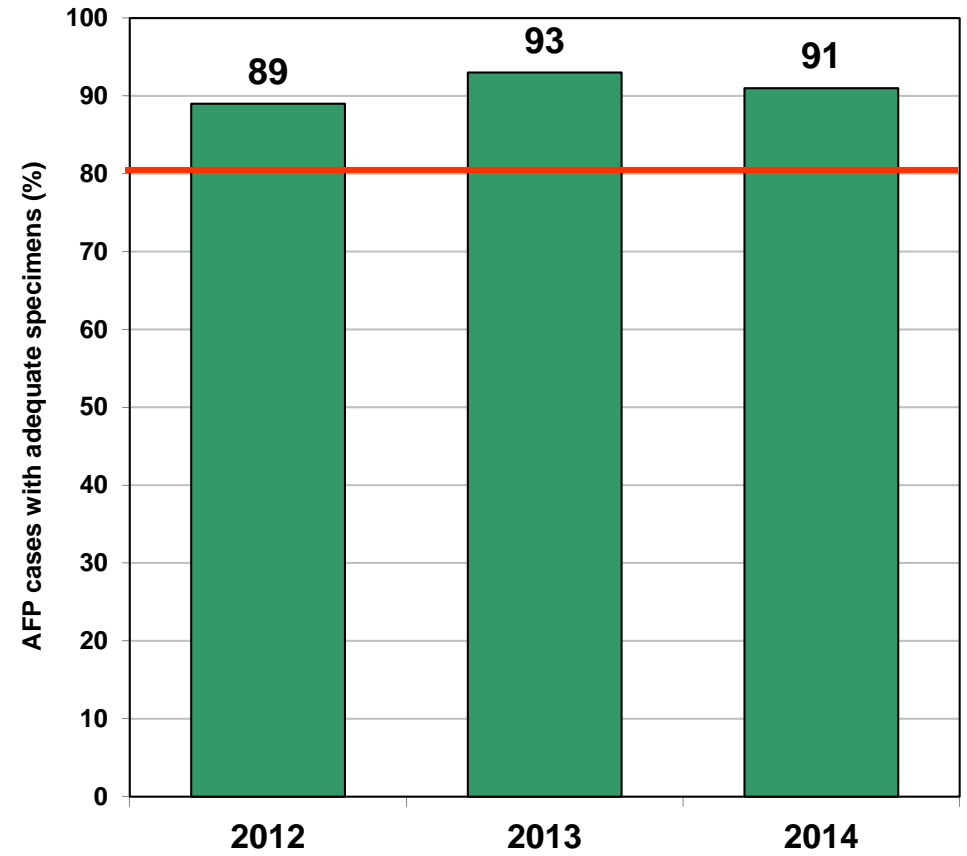
(Non polio AFP rate and % AFP cases with adequate specimens)

### Graph 3



■ Non Polio AFP Rate

### Graph 4



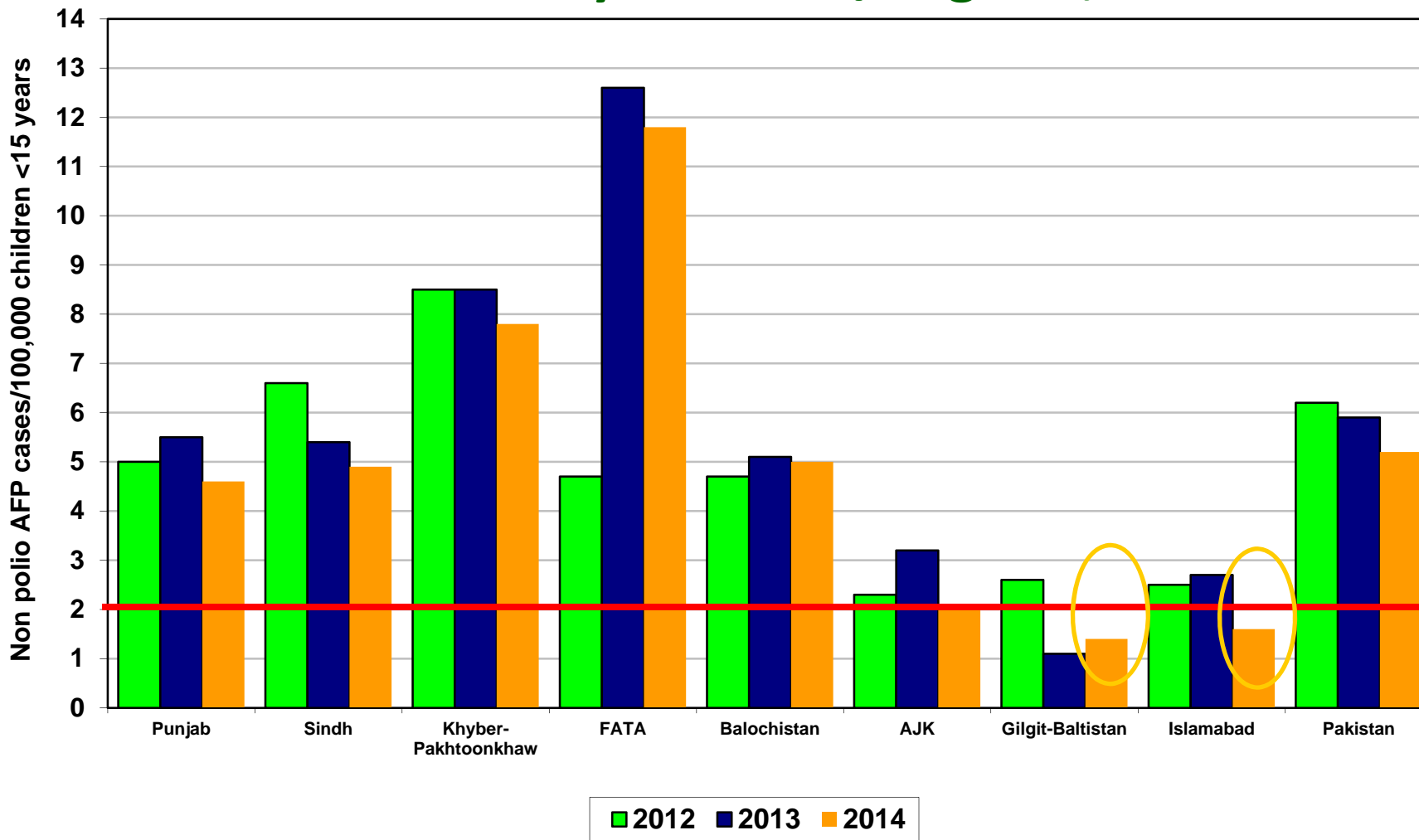
■ % AFP with Adequate Specimens

— Target

Non Polio AFP rate Up to Week No. 36 ended on 06<sup>h</sup> Sep, 2014

\* Afp.rec Data as of 11-09-2014

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

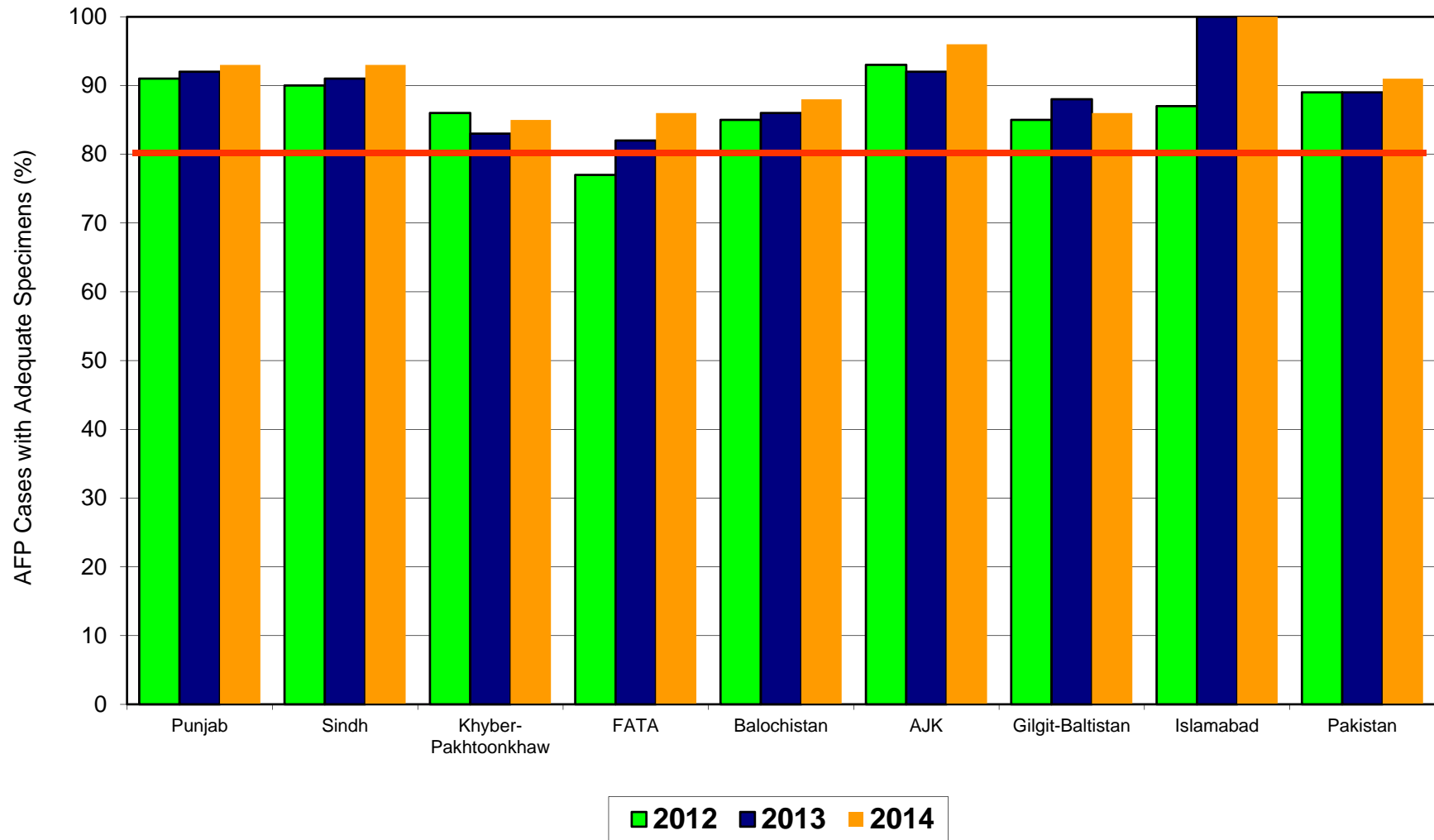


Non Polio AFP rate Up to Week No. 36 ended on 06<sup>th</sup> Sep, 2014

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

\* Afp.rec Data as of 11-09-2014

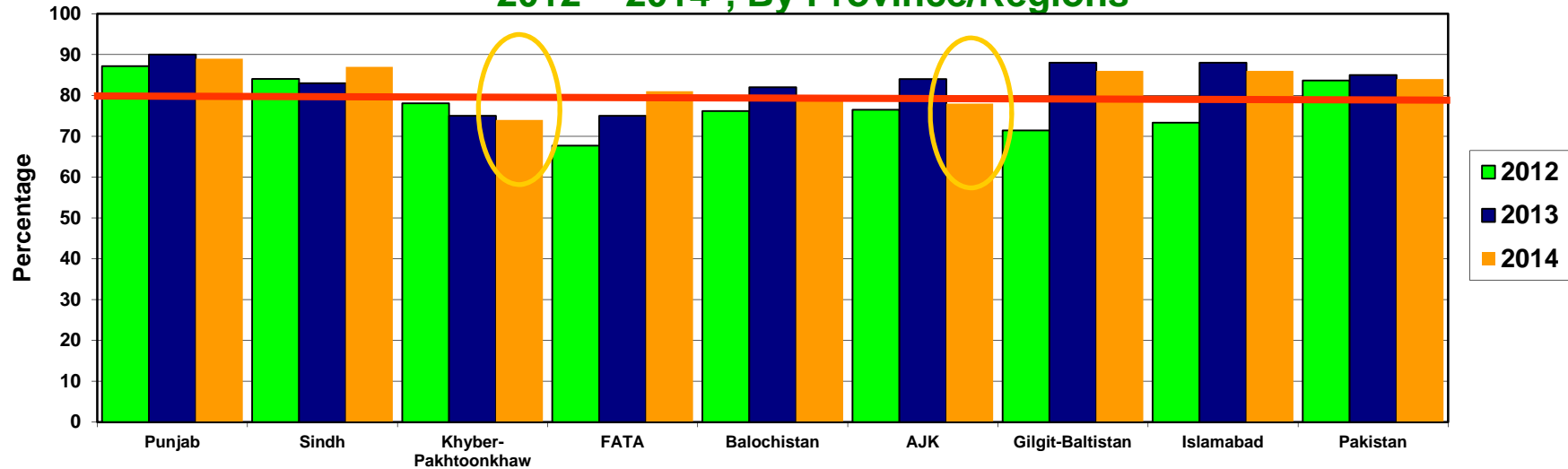
# Percent AFP Cases with Adequate Specimens By Province/Regions, 2012-2014\*



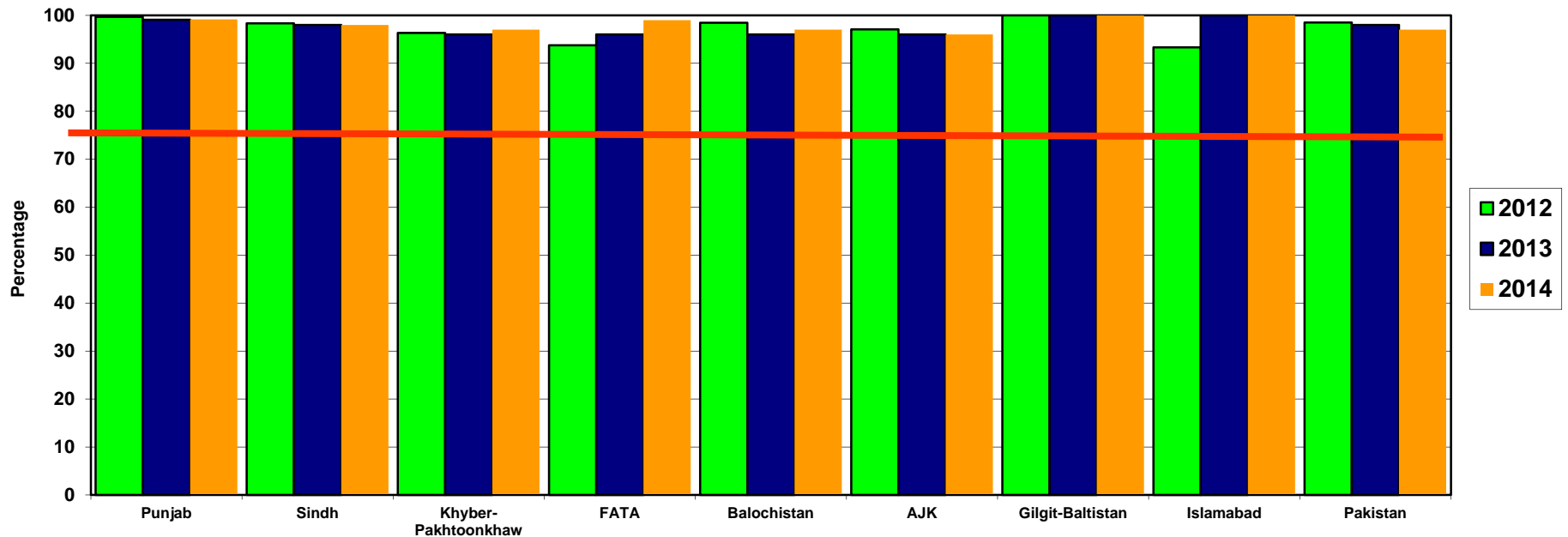
\* Afp.rec Data as of 11-09-2014

Target Adequate Sample cases = 80%

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



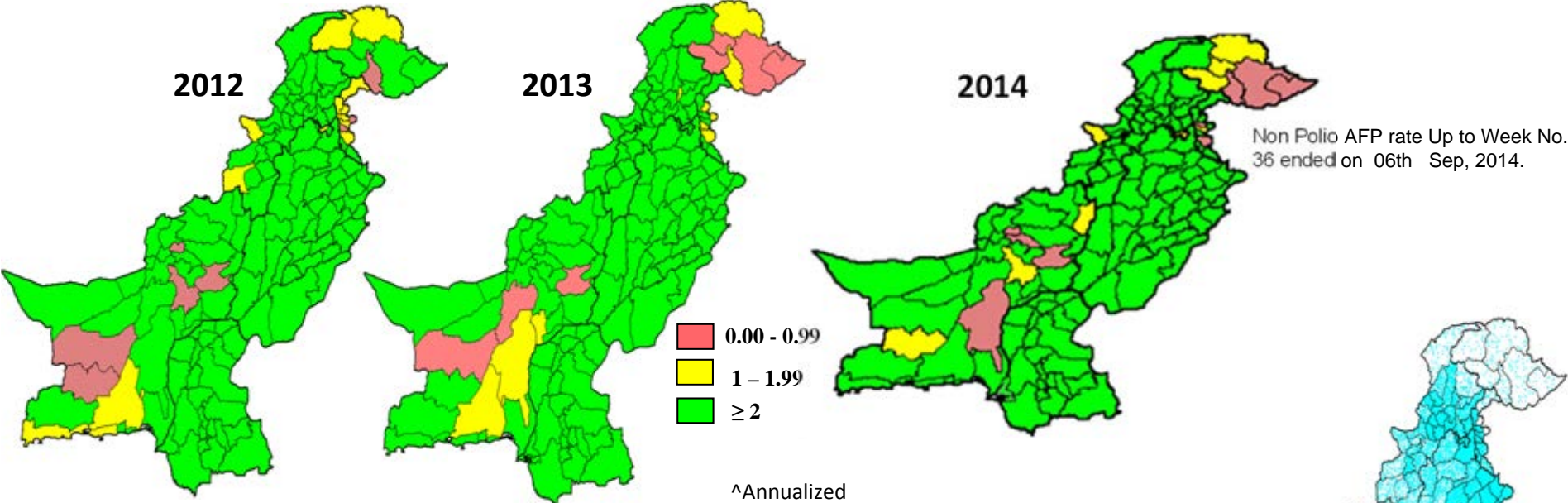
**Graph 6: Percent AFP Cases Investigated within 48 hours of notification  
2012 ~ 2014\*, By Province/Regions**



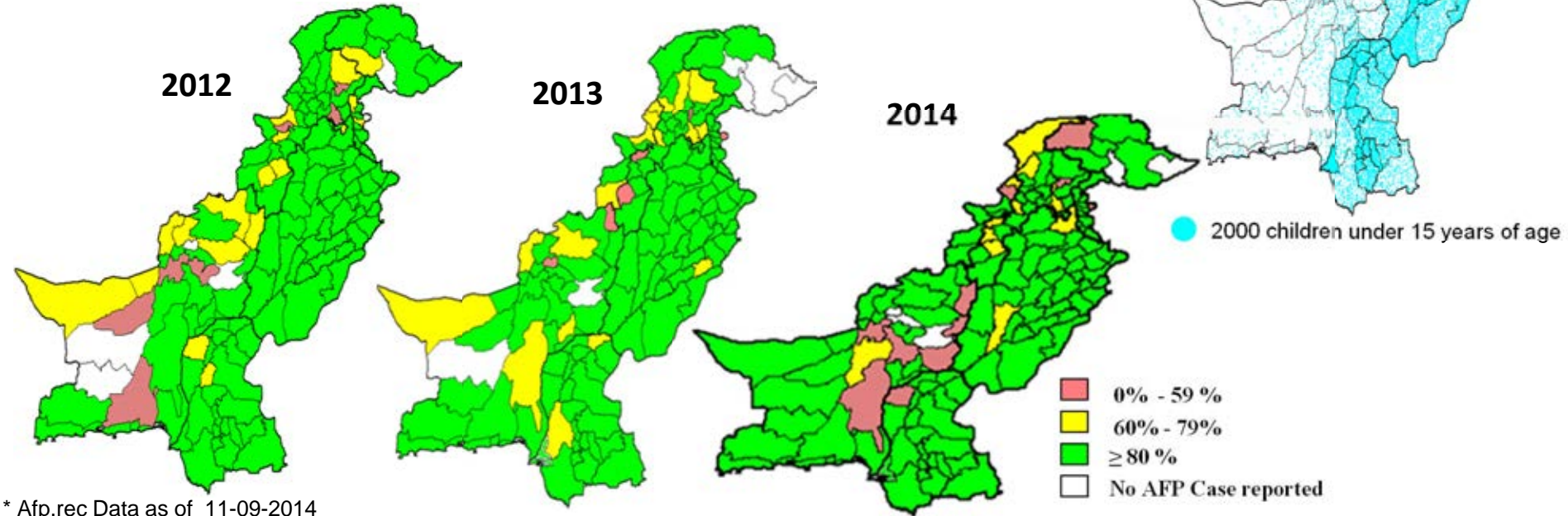
\* Afp.rec Data as of 11-09-2014

— Target

### Non-Polio^ AFP Rate by District



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



\* Afp.rec Data as of 11-09-2014

**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	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		121
2	FAISALABAD	FAISALABAD CITY	PB/51/14/050	M	168	5/27/2014	7+	6/17/2014	6/19/2014	NVI	Y	Y	Y		107
3	JHANG	JHANG	PB/53/14/024	M	30	5/21/2014	7+	6/23/2014	6/24/2014	VACC	Y	N	Y		113
4	MUZFARGARH	MUZFARGARH	PB/83/14/024	M	54	4/19/2014	7+	4/26/2014		EV	Y	N	Y		145
5	RAJANPUR	JAMPUR	PB/82/14/057	F	9	6/6/2014	5	7/8/2014	7/9/2014	VACC	Y	Y	Y	Y	97
6	SAHIWAL	CHICHAWATNI	PB/65/14/013	F	18	5/12/2014	7+	6/17/2014	6/19/2014	EV	N	N	Y		122
7	SAHIWAL	CHICHAWATNI	PB/65/14/014	F	20	5/15/2014	7+	6/17/2014	6/19/2014	EV	Y	N	Y		119
8	SIALKOT	PASRUR	PB/25/14/026	F	18	5/19/2014	7+	Late Notified			Y	Y	Y		115
9	SIALKOT	SIALKOT	PB/25/14/029	M	48	6/11/2014	7+	6/24/2014	6/26/2014	NVI	N	Y	Y		92
10	DADU	MEHAR	SD/24/14/018	F	72	4/19/2014	7+	5/7/2014	5/8/2014	NVI	Y	Y	N	Y	145
11	GHOTKI	GHOTKI	SD/42/14/018	F	120	5/13/2014	7+	Child Died Before Stool Collection			Y	N	Y	DIED	121
12	HYDERABAD	QASIMABAD	SD/21/14/017	M	48	6/3/2014	7+	7/24/2014	7/25/2014	VACC	N	N	Y	DIED	100
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	114
14	JACOBABAD	JACOBABAD	SD/53/14/005	M	48	3/20/2014	7+	4/4/2014	4/6/2014	NVI	Y	Y	Y	Y	175
15	JAMSHORO	MANJHAND	SD/25/14/011	F	6	4/10/2014	5	4/29/2014	5/1/2014	NVI	Y	Y	Y	Y	154
16	KAMBAR	KAMBAR	SD/55/14/008	M	60	3/28/2014	7+	5/26/2014	5/27/2014	NVI	Y	Y	Y	Y	167
17	KAMBAR	KAMBAR	SD/55/14/009	M	120	3/29/2014	7+	4/2/2014	5/27/2014	NVI	Y	Y	Y	Y	166
18	KAMBAR	KAMBAR	SD/55/14/011	F	60	4/19/2014	7+	4/22/2014		NVI	Y	Y	Y	DIED	145
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	152
20	KAMBAR	WARAH	SD/55/14/014	M	99	5/19/2014	7+	Late Notified			N	Y	Y		115
21	KAMBAR	KAMBAR	SD/55/14/015	M	24	6/4/2014	7+	Late Notified			N	N	Y		99
22	KASHMORE	KANDHKOT	SD/54/14/006	M	60	3/21/2014	7+	4/21/2014	4/22/2014	NVI	N	N	Y	Y	174
23	KHAIRPUR	KHAIRPUR	SD/43/14/003	F	72	1/28/2014	7+	Child Died Before Stool Collection			Y	Y	Y	DIED	226
24	KHIBALDIA	BALDIA	SD/61/14/005	F	24	2/15/2014	6	Child Died Before Stool Collection			Y	Y	Y	Y	208
25	KHIGADAP	GADAP	SD/63/14/004	M	10	1/5/2014	0	3/5/2014	3/6/2014	EV	Y	Y	Y	Y	249
26	KHIGADAP	GADAP	SD/63/14/012	M	13	4/5/2014	6	5/6/2014	5/8/2014	NVI	UK	UK	UK		159
27	KHIGADAP	GADAP	SD/63/14/014	M	10	4/28/2014	7+	5/16/2014	5/17/2014	NVI	Y	Y	Y		136
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	194
29	KHIKAMARI	KAMARI	SD/67/14/003	M	3	4/9/2014	1	5/6/2014	5/8/2014	NVI	Y	Y	Y	Y	155
30	KHIKORANGI	KORANGI	SD/68/14/001	M	23	1/5/2014	7+	Child Died Before Stool Collection			N	N	N	DIED	249
31	MIRPURKHAS	SINDHRI	SD/31/14/026	F	14	4/9/2014	6	Child Died Before Stool Collection			Y	Y	Y	DIED	155
32	THATTA	JATI	SD/22/14/016	F	12	5/3/2014	6	Child Died Before Stool Collection			Y	Y	Y	DIED	131
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	132
34	UMERKOT	SAMARO	SD/34/14/002	F	24	1/14/2014	7+	Child Died Before Stool Collection			Y	N	Y	DIED	240
35	BANNU	BANNU	KP/61/14/020	M	12	4/19/2014	7+	6/12/2014	6/13/2014		Y	N	Y		145
36	BANNU	BANNU	KP/61/14/023	F	18	6/3/2014	0	7/7/2014	7/8/2014	NVI	Y	Y	Y		100
37	BATAGRAM	BATAGRAM	KP/11/14/006	M	120	3/1/2014	7+	4/5/2014	4/6/2014	NVI	Y	Y	Y	Y	194
38	CHITRAL	CHITRAL	KP/21/14/001	M	48	1/22/2014	7+	1/31/2014		NVI	Y	N	Y	DIED	232
39	DIKHAN	DIKHAN	KP/60/14/013	F	151	5/30/2014	7+	6/24/2014	6/26/2014	NVI	Y	N	Y		104
40	KOHAT	KOHAT	KP/50/14/011	F	17	3/5/2014	7+	3/23/2014	3/24/2014	NVI	Y	N	Y	Y	190
41	LAKKIMRWT	LAKKIMRWT	KP/62/14/015	F	7	5/20/2014	6	5/24/2014		NVI	Y	N	Y	DIED	114
42	LAKKIMRWT	LAKKIMRWT	KP/62/14/018	M	4	4/28/2014	4	6/11/2014	6/12/2014	NVI	N	Y	Y	Y	136

€ 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	MALAKAND	BATKHELA	KP/20/14/009	M	13	5/15/2014	7+	6/1/2014	6/2/2014	EV	Y	Y	Y	Y	119
44	MANSEHRA	MANSEHRA	KP/14/14/022	F	9	6/2/2014	4	6/21/2014	6/23/2014	NVI	Y	N	N	Y	101
45	MANSEHRA	BALAKOT	KP/14/14/027	F	6	6/5/2014	5	7/8/2014		NVI	Y	N	Y		98
46	MARDAN	MARDAN	KP/40/14/049	M	15	6/4/2014	7+	6/28/2014	6/30/2014	NVI	N	Y	N	Y	99
47	MARDAN	TAKHT BHAI	KP/40/14/048	M	84	6/3/2014	7+	6/19/2014	6/21/2014	NVI	Y	Y	Y	Y	100
48	MARDAN	MARDAN	KP/40/14/066	M	8	6/1/2014	7+	Late Notified			N	Y	UK	Y	102
49	PESHAWAR	PESHAWAR	KP/30/14/027	F	18	3/12/2014	7+	4/1/2014	4/2/2014	VACC	Y	Y	Y	Y	183
50	PESHAWAR	PESHAWAR	KP/30/14/039	M	48	3/26/2014	7+	4/19/2014	4/20/2014		Y	Y	Y	Y	169
51	PESHAWAR	PESHAWAR	KP/30/14/051	F	20	4/26/2014	7+	5/16/2014	5/18/2014	NVI	N	N	Y	Y	138
52	PESHAWAR	PESHAWAR	KP/30/14/080	F	17	6/10/2014	7+	Late Notified			Y	Y	Y	Y	93
53	SHANGLA	ALPURI	KP/26/14/004	F	24	4/22/2014	7+	6/8/2014	6/9/2014	EV	Y	N	Y		142
54	TANK	TANK	KP/63/14/002	M	18	2/5/2014	7+	3/6/2014	3/8/2014	EV	Y	N	UK		218
55	TORGHAR	TORGHAR	KP/15/14/003	M	36	5/27/2014	7+	6/14/2014	6/15/2014	NVI	Y	Y	Y		107
56	BARKHAN	BARKHAN	BN/23/14/001	M	36	1/19/2014	3	1/30/2014		NVI	Y	Y	UK	DIED	235
57	DBUGTI	DERA BUGTI	BN/35/14/001	M	33	1/20/2014	7+	2/22/2014	2/23/2014	NVI	Y	Y	Y		234
58	DBUGTI	DERA BUGTI	BN/35/14/002	M	14	5/25/2014	0	6/19/2014	6/20/2014	NVI	Y	Y	UK		109
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	218
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	159
61	KABDULAH	CHAMAN	BN/14/14/006	F	36	5/4/2014	7+	Child Died Before Stool Collection			Y	Y	Y	DIED	130
62	KALAT	KALAT	BN/53/14/001	M	120	2/1/2014	7+	3/1/2014	3/4/2014	NVI	N	Y	Y	Y	222
63	MASTUNG	DASHT	BN/51/14/002	F	62	5/13/2014	7+	5/28/2014	5/29/2014	NVI	Y	N	Y		121
64	SIBI	LEHRI	BN/31/14/004	F	35	2/28/2014	3	3/26/2014	3/27/2014	NVI	Y	Y	N	Y	195
65	HAVELI	HAVELI	AJ/51/14/002	F	120	2/16/2014	3	4/17/2014	4/19/2014	NVI	Y	N	Y	Y	207
66	BAJOUR	KHAR	FT/33/14/012	M	25	3/5/2014	7+	Late Notified			Y	Y	N	Y	190
67	FR BANNU	FR BANNU	FT/69/14/016	M	10	4/18/2014	0	4/26/2014		NVI	Y	N	Y	Y	146
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		117
69	KHYBER	BARA	FT/34/14/011	M	18	5/8/2014	3	5/14/2014		NVI	Y	Y	Y		126
70	KHYBER	BARA	FT/34/14/015	M	12	6/2/2014	1	6/13/2014		NVI	Y	N	Y		101
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		227
72	WAZIR-N	MIRAN SHAH	FT/64/14/052	M	8	3/1/2014	0	3/13/2014		NVI	Y	Y	Y		194
73	WAZIR-N	MIR ALI	FT/64/14/065	F	12	4/7/2014	2	4/9/2014		NVI	Y	Y	Y		157
74	WAZIR-N	MIRAN SHAH	FT/64/14/096	F	10	5/2/2014	0	Late Notified			Y	Y	Y		132
75	WAZIR-N	MIRAN SHAH	FT/64/14/105	F	14	1/12/2014	1	6/24/2014	6/26/2014		Y	Y	Y		242
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		117
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		106
78	WAZIR-N	MIR ALI	FT/64/14/118	F	24	6/4/2014	0	8/2/2014	8/3/2014	NVI	Y	Y	Y		99

€ Based on recall of parents

\* Afp.rec Data as of 11-09-2014

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.