



**World Health
Organization**

Weekly AFP Surveillance Update Pakistan

Week 7 (*Ended on 16th February, 2013*)

AFP Surveillance



National Surveillance Cell Federal EPI

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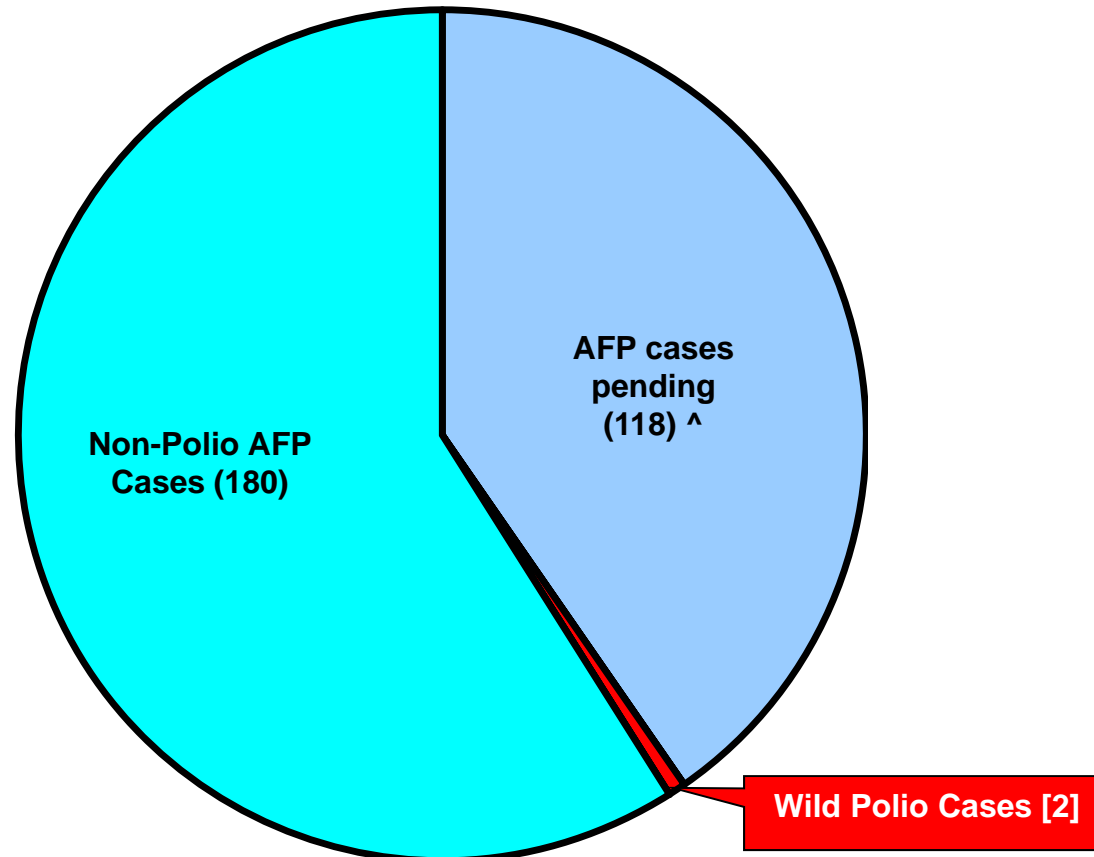
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AFP Case Profile, 2013*



Total AFP Cases Reported = 300

**^2 Inadequate cases pending classification by ERC;
^12 Inadequate cases not due for FUP
^104 Pending in the Lab**

173 cases of 2012 are pending

* Afp.rec Data as of 16-02-2013

Comparison of polio cases by province/region 2012[§] & 2013*

Region/ Province	No. of polio cases		No. of infected districts/towns		Last polio case
	2012	2013	2012	2013	
Khyber Pakhtunkhwa	4	1	4	1	26-Jan-13
FATA / FR Areas	3	-	2	-	10-Nov-12
Sindh	2	1	2	1	14-Jan-13
Balochistan	2	-	1	-	30-Nov-12
Punjab	1	-	1	-	09-Sep-12
Pakistan	12	2	10	2	26-Jan-13

Three additional districts/town declared infected based on environmental samples 2013

¥ Total polio cases of 2012 are 58

* Afp.rec Data as of 16-02-2013

§Based on date of onset

Table 1: List of Confirmed Polio Cases, Pakistan 2013*

S.NO.	PROVINCE/ REGION	DISTRICT	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	SINDH	BIN QASIM	SD/62/13/001	M	24	14-Jan-13	0	0	N	Y	Y	Y	NSL1	
2	KP	BANNU	NW/61/13/002	M	13	26-Jan-13	0	0	Y	N	Y	Y	NSL1	

* Afp.rec Data as of 16-02-2013

¥ From areas having insecurity for long period

Table 2: LAB Update 2013*

Month of Onset	AFP Cases	No virus isolated	Cases Under Process		Isolated Viruses from stools						
			Culture	ITD	Vaccine viruses		NPEV		Wild	Results within 14 days	
			n	n	n	%	n	%	n	n	%
January	316	199	75	0	14	4	26	8%	2	241	76%
February	46	0	46	0	0	0	0	0%	0	0	0%
Pakistan	362	199	121	0	14	4	26	7%	2	241	67%

* Data as of 11-02-2013

Table 3: Urgent Pending Cases 2013*

S. No.	District	Tehsil	Epid	Onset	Age	Sex	SIAs doses	Date of last OPV dose	Urgent		LAB NO.	Date of first stool collection	Culture-update
									By Field	¥ NSC Criteria			
1	MULTAN	RURAL	PB/61/13/013	11-Feb-13	5	F	4	14-Jan-13	Y	Y	531	15-Feb-13	UP

UP= Under process

URGENT ON BOTH CRITERIA

* Data as of 18-02-2013

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

€ Based on recall of parents

Table 4: List of samples pending for ITD*

S. No.	DISTRICT / AGENCY / TOWN	TEHSIL / TALUKA	EPID	DONSET	AGE (m)	SEX	SIAs doses	Date of last OPV dose	Urgent by Field	¥ NSC Criteria	LAB NO.	Date of first stool collection	rRT-PCR
1	JAFARABAD	JHATPAT	BN/43/13/001	11-Jan-13	24	F	7+	16-Oct-12	N	N	266	18-Jan-13	P2
2	MUZFARGARH	MUZFARGARH	PB/83/13/008	30-Jan-13	3	F	4	16-Jan-13	N	N	422	6-Feb-13	SL1
3	BAHWLNAGAR	FORT ABBAS	PB/73/13/004	8-Feb-13	32	M	7+	17-Oct-12	N	N	360	9-Feb-13	UP

Discordant, waiting for genomic sequencing results

Waiting for rRTPCR for VDPVs

UP= Under process

* Data as of 18-02-2013

¥ Fever, Rapid Progression, Age < 48months & Doses < 7

€ Based on recall of parents

Comparison environmental sampling results 2011-2012

District/ Town	2011 [^]			2012*			Last Isolate
	Total	Wild		Total	Wild		
Lahore	36	19	53%	36	18	50%	20-Nov-12
Multan	37	21	57%	36	4	11%	18-Jun-12
Rawalpindi	12	11	92%	12	7	58%	24-Oct-12
Faisalabad	Sampling Started 2012			8	1	13%	03-Oct-12
G IQbal	24	14	58%	23	4	17%	04-Oct-12
Gadap	24	21	88%	23	16	65%	20-Nov-12
Baldia	24	11	46%	24	1	4%	10-Jul-12
Sukkur	Sampling Started 2012			16	7	44%	05-Sep-12
Hyderabad				6	6	100%	06-Dec-12
Peshawar	24	19	79%	24	20	83%	26-Dec-12
Quetta	24	20	83%	28	4	14%	28-Dec-12
Total	205	136	66%	236	88	37%	06-Dec-12

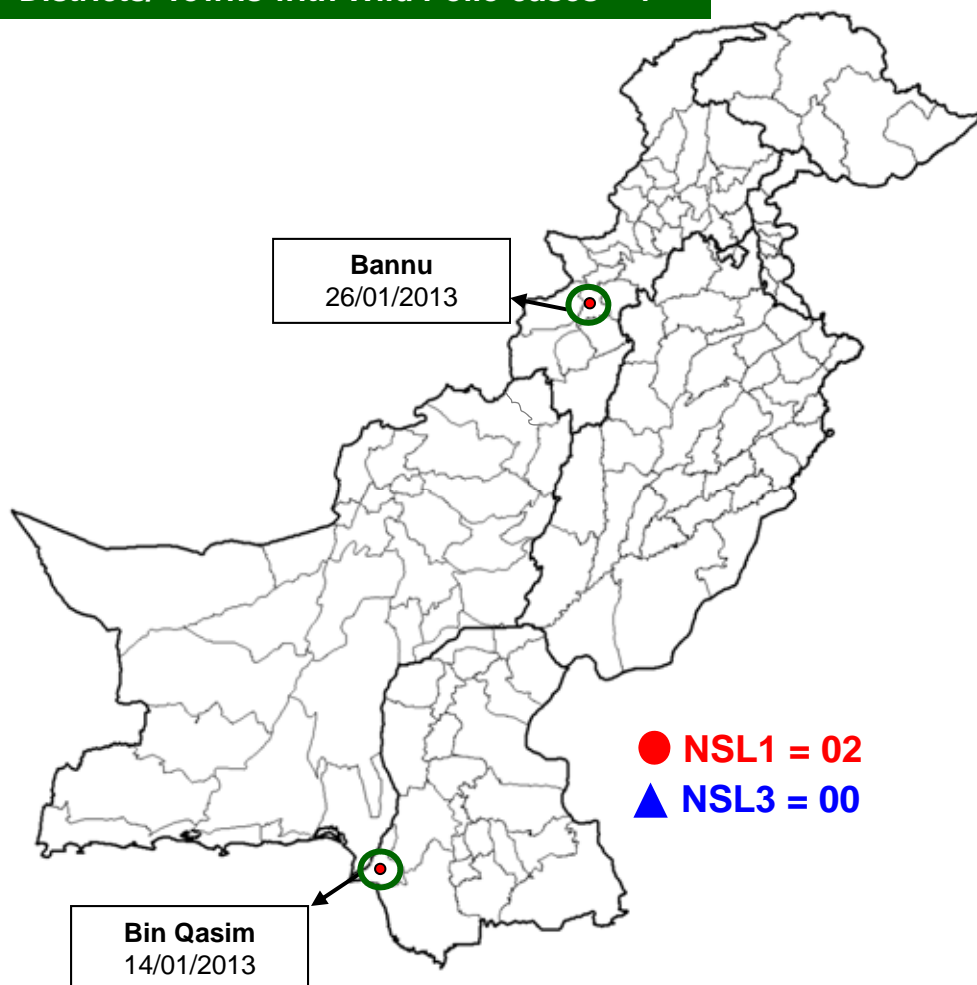
3 positive isolates reported from Faisalabad, Peshawar & Hyderabad for 2013

*Samples for which results are available

Data source Polio RRL

Map1: Distribution of Wild Polio cases Pakistan 2013*

Districts/ Towns with Wild Polio cases = 1



Province/ Country	Date of Last Case		Number of cases 2013	
	P1	P3	P1	P3
PUNJAB	May 2012	Jun, 2010	-	-
SINDH	Jan, 2013	Jan, 2010	1	-
KHYBER- PAKHTOONKHAW	Jan, 2013	Oct, 2010	1	-
FATA	Nov, 2012	Apr, 2012	-	-
BALUCHISTAN	Oct, 2012	Apr, 2010	-	-
AJK	-	Jun, 2000	-	-
GILGIT-BALTISTAN	Aug, 2012	-	-	-
ISLAMABAD	Sep, 2008	Sep, 2008	-	-
PAKISTAN	Jan, 2013	Apr, 2012	2	-

 District with last polio case in province

Cases randomly placed
in districts

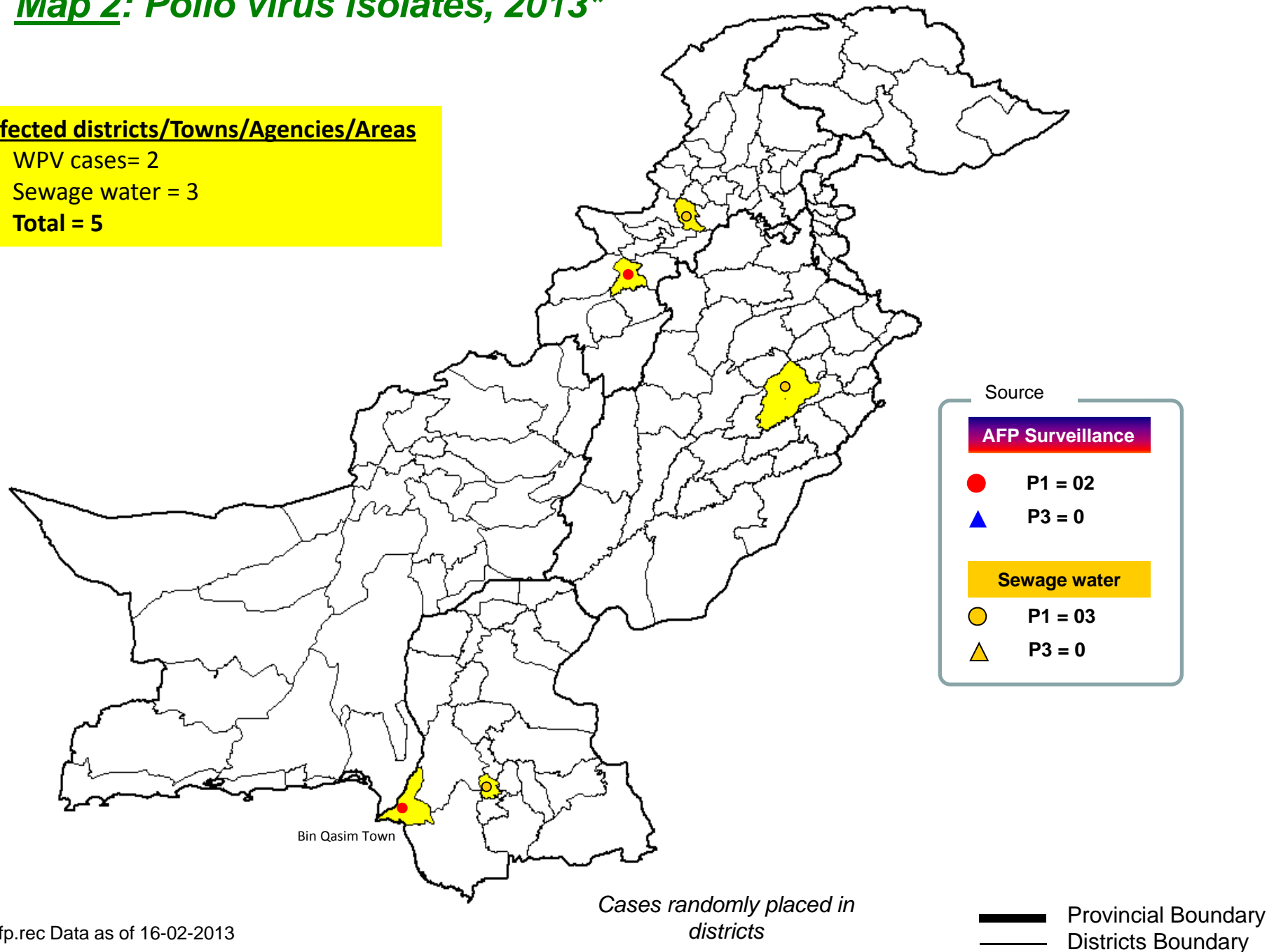
 Provincial Boundary
 Districts Boundary

* Afp.rec Data as of 16-02-2013

Map 2: Polio virus isolates, 2013*

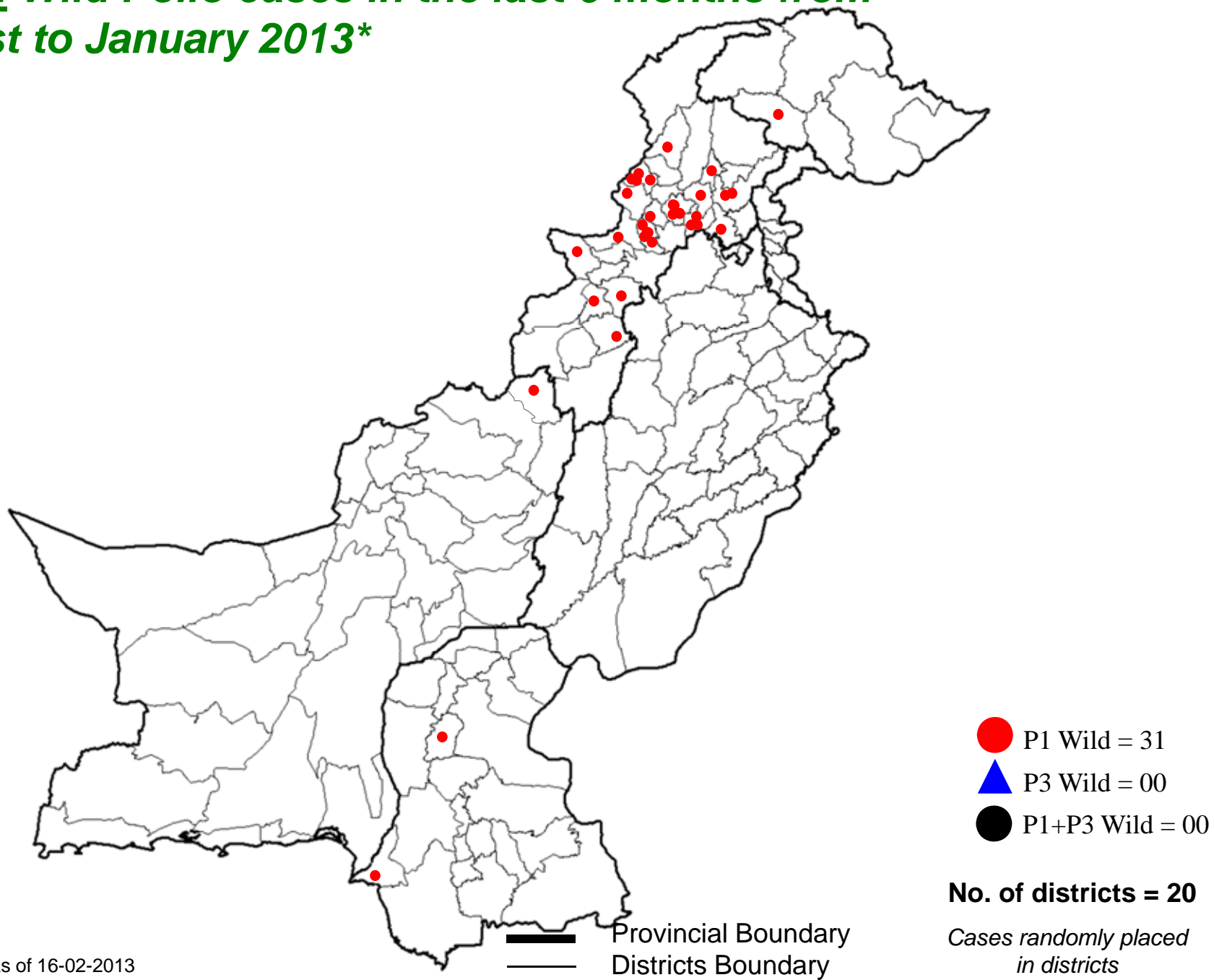
Infected districts/Towns/Agencies/Areas

- WPV cases= 2
- Sewage water = 3
- Total = 5**



* Afp.rec Data as of 16-02-2013

Map 3: Wild Polio cases in the last 6 months from August to January 2013*



* Afp.rec Data as of 16-02-2013

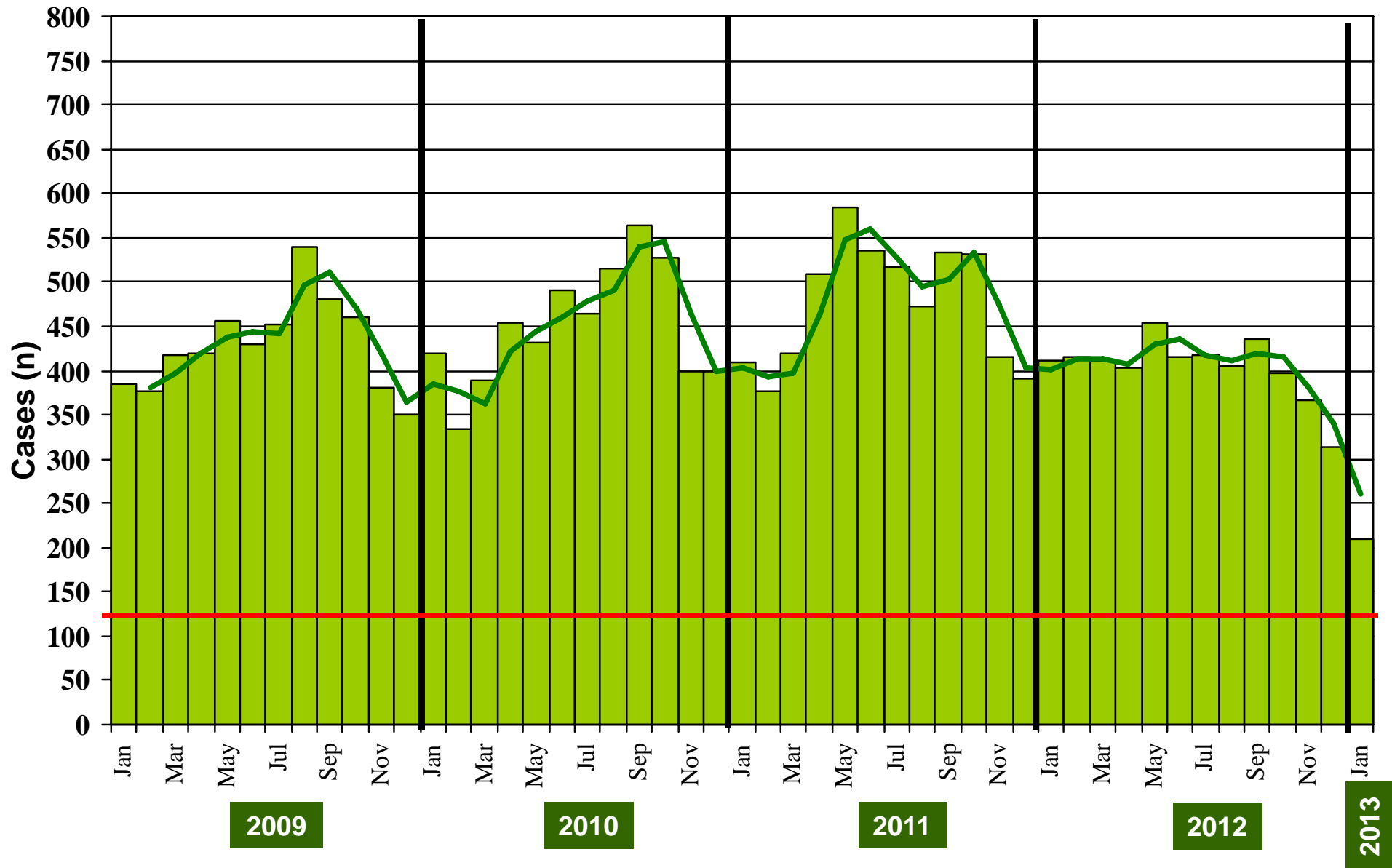
**Table 5: Distribution of AFP Cases By Week of Onset ^
Pakistan 2012-2013* [Week number/Ending on]**

PROVINCE	W 44 03 Nov 2012	W 45 10 Nov 2012	W 46 17 Nov 2012	W 47 24 Nov 2012	W 48 01 Dec 2012	W 49 08 Dec 2012	W 50 15 Dec 2012	W 51 22 Dec 2012	W 52 29 Dec 2012	W 1 05 Jan 2013	W 2 12 Jan 2013	W 3 19 Jan 2013	W 4 26 Jan 2013	W 5 02 Feb 2013	W 6 09 Feb 2013
PUNJAB	32	34	36	45	47	33	41	58	32	33	34	41	34	27	27
SINDH	26	27	28	21	19	19	27	15	15	12	15	15	15	9	7
KP	18	12	20	21	20	12	15	10	11	20	12	11	16	11	6
FATA	2	5	5	1	3	2	1	1	0	3	0	1	0	1	0
BALUCHISTAN	3	4	6	4	3	4	3	3	0	2	3	0	1	2	0
AJK	0	0	1	0	1	0	0	0	0	0	1	2	1	0	0
GILGIT/ BILTISTAN	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ISLAMABAD	0	0	0	0	1	0	0	1	0	0	0	1	1	0	1
PAKISTAN	81	83	96	92	94	70	87	88	58	70	65	71	68	50	41

* Afp.rec & Afplab.rec: Data as of 16-02-2013

^ MMWR Epidemiological Weeks

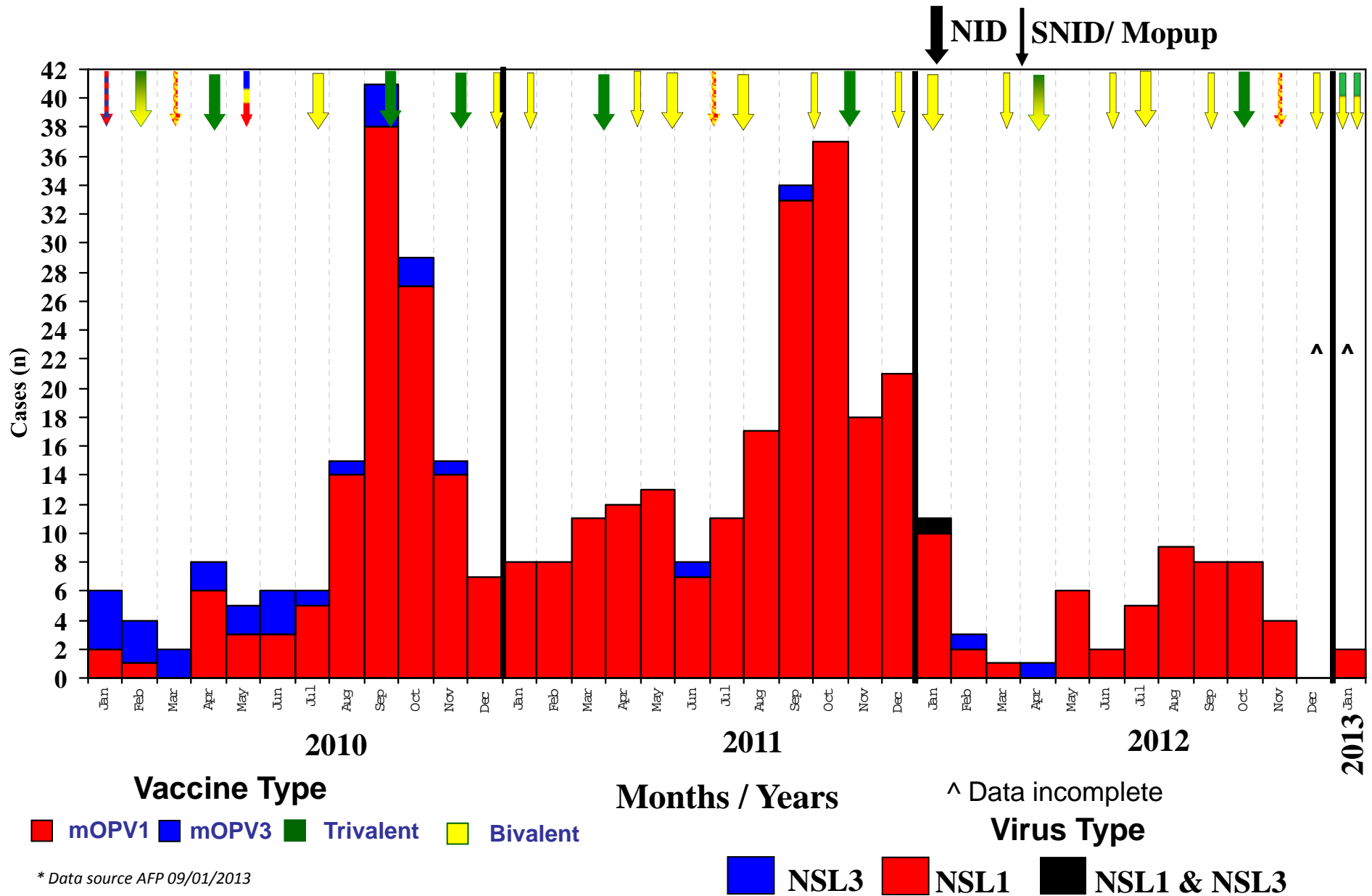
Graph 1: Distribution of AFP Cases by Month, Pakistan 2009-2013*



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

*Afp.rec Data as of 16-02-2013

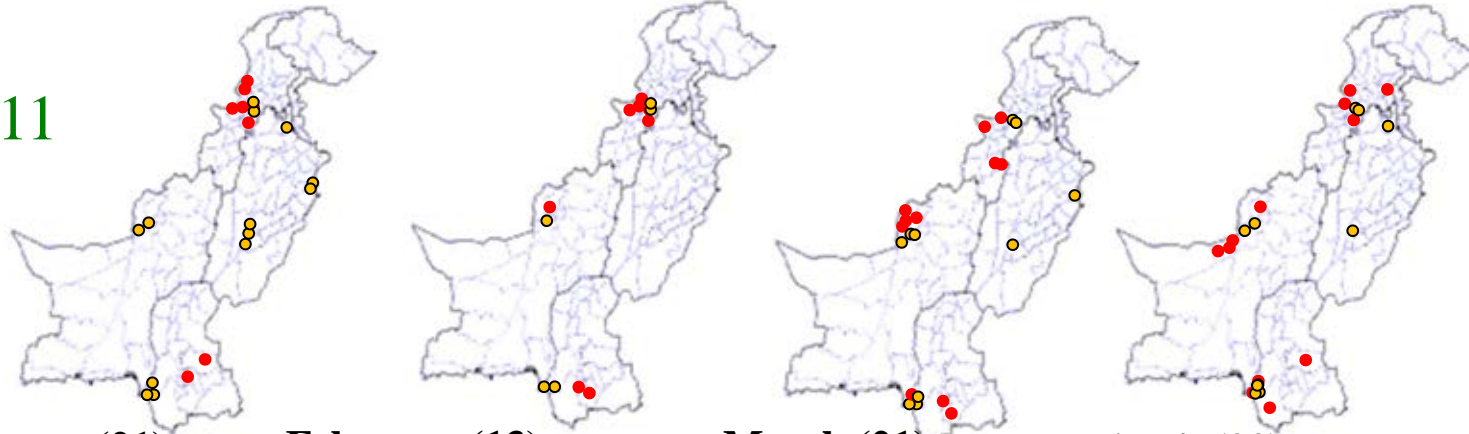
Confirmed Polio Cases By Poliovirus Type, 2010-2013*



* Data source AFP 09/01/2013

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

2011



January (21)

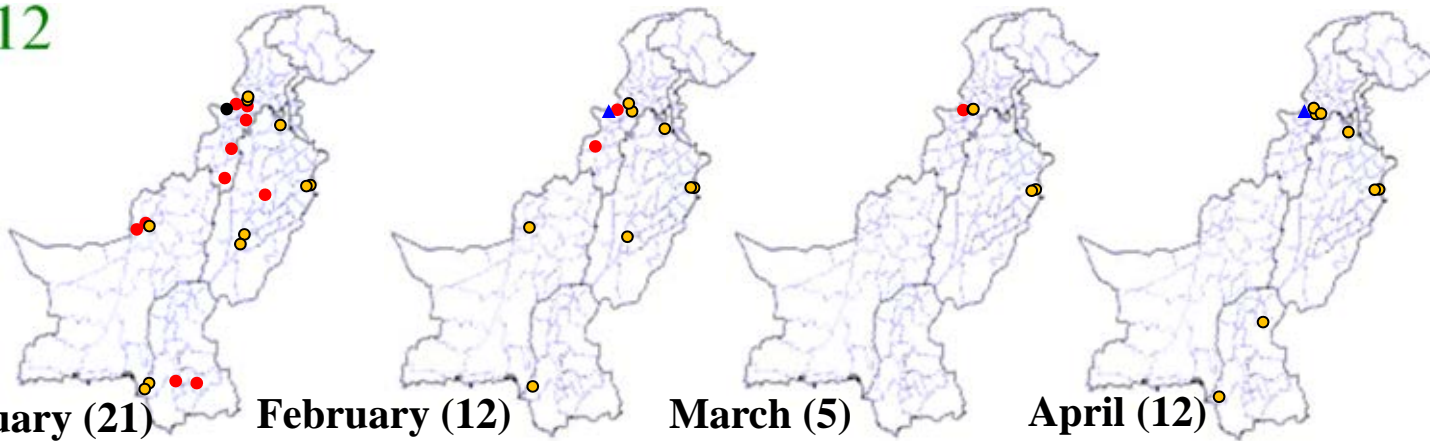
February (13)

March (21)

April (22)

— Provincial Boundary
— Districts Boundary

2012



January (21)

February (12)

March (5)

April (12)

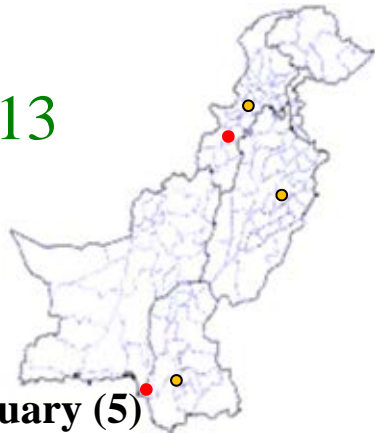
AFP Surveillance

- P1
- ▲ P3
- P1+P3

Sewage water

- P1
- ▲ P3
- ⬡ Mixture P1 & 3

2013

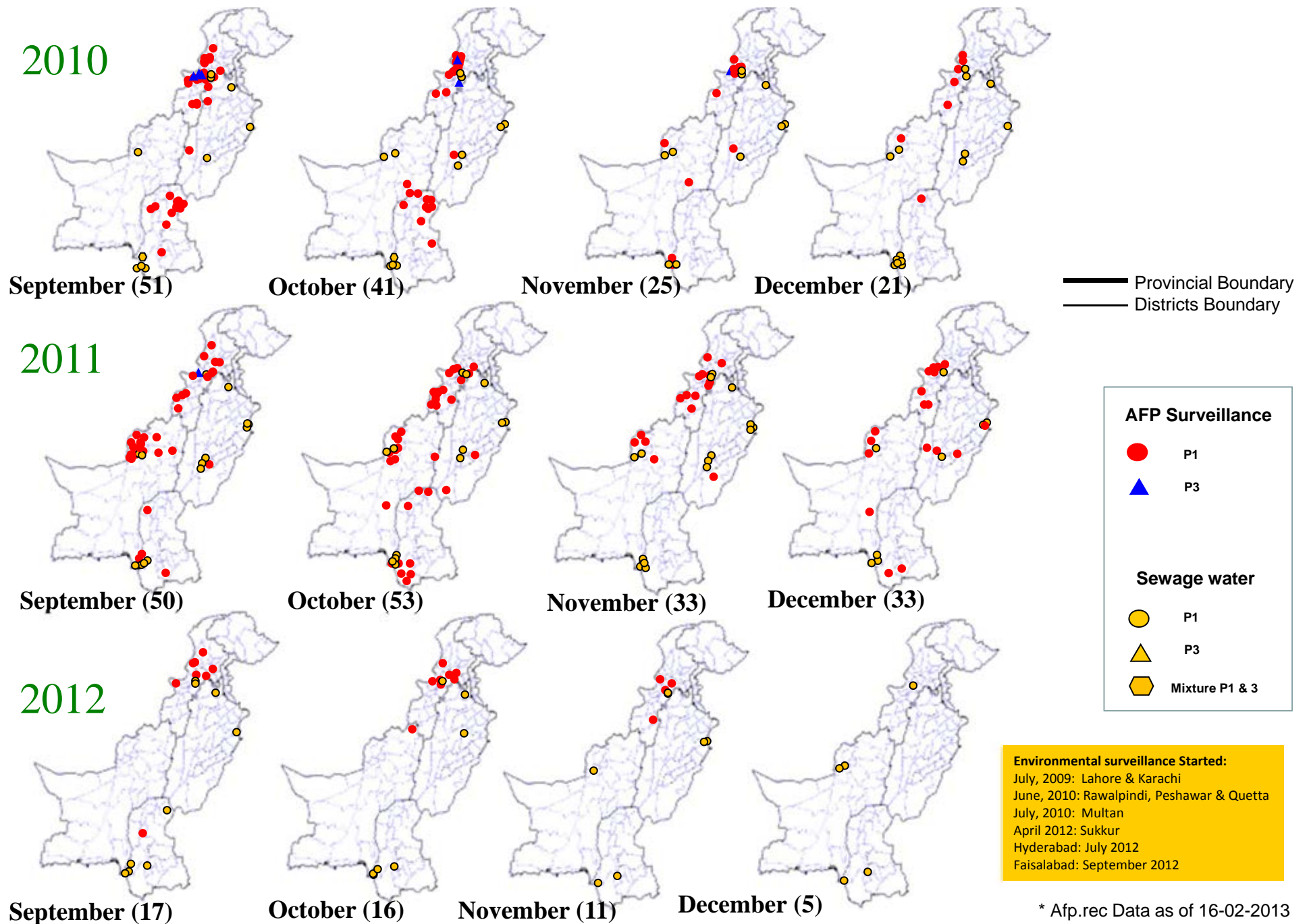


January (5)

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

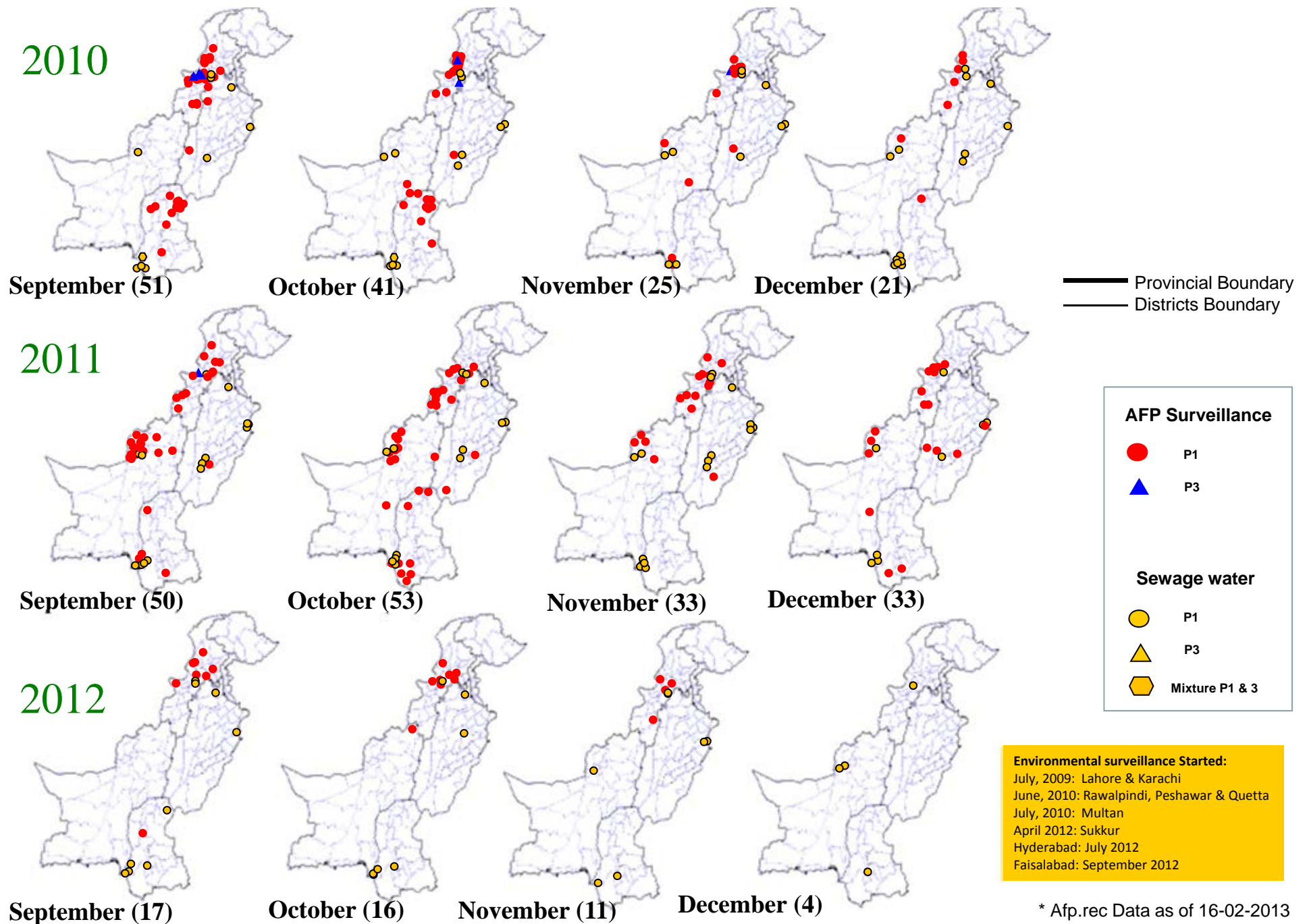
* Afp.rec Data as of 16-02-2013

Map 4.2: Monthly Comparison of P1 & P3 Polio Cases/Isolates 2010-2012*



* Afp.rec Data as of 16-02-2013

Map 4.2: Monthly Comparison of P1 & P3 Polio Cases/Isolates 2010-2012*

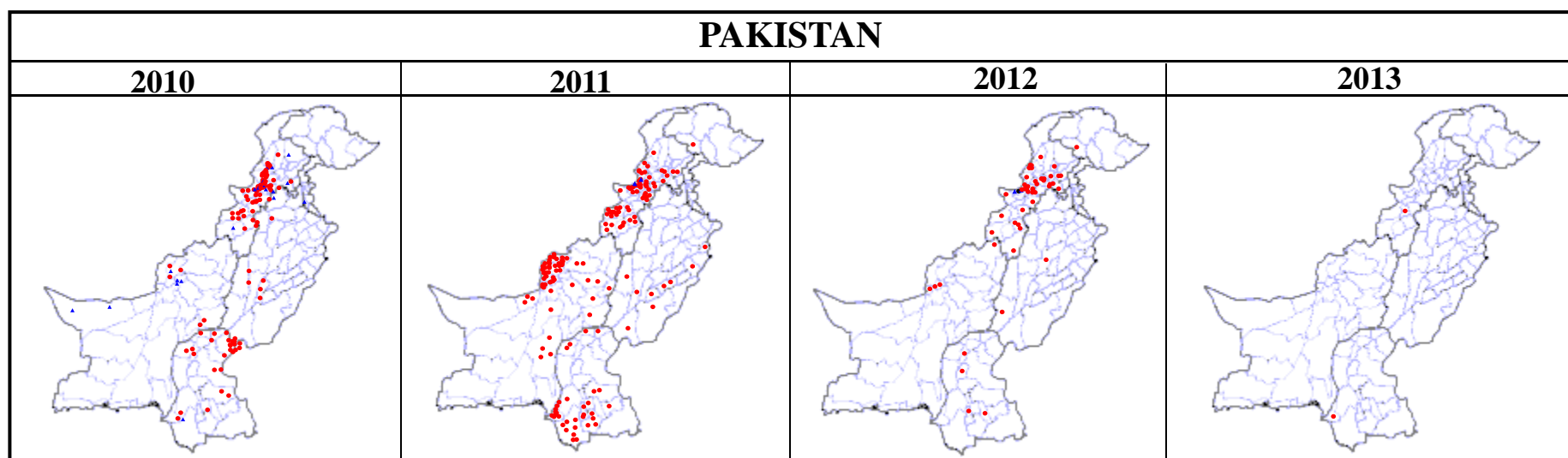


* Afp.rec Data as of 16-02-2013

Table 6: Polio Eradication Update, Pakistan 2010-2013*

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

^ FATA reported mixture of NSL1 & NSL3



* Afp.rec Data as of 16-02-2013

Table 7: Vaccination status of non polio AFP cases age 6-59 months 2009-2012*

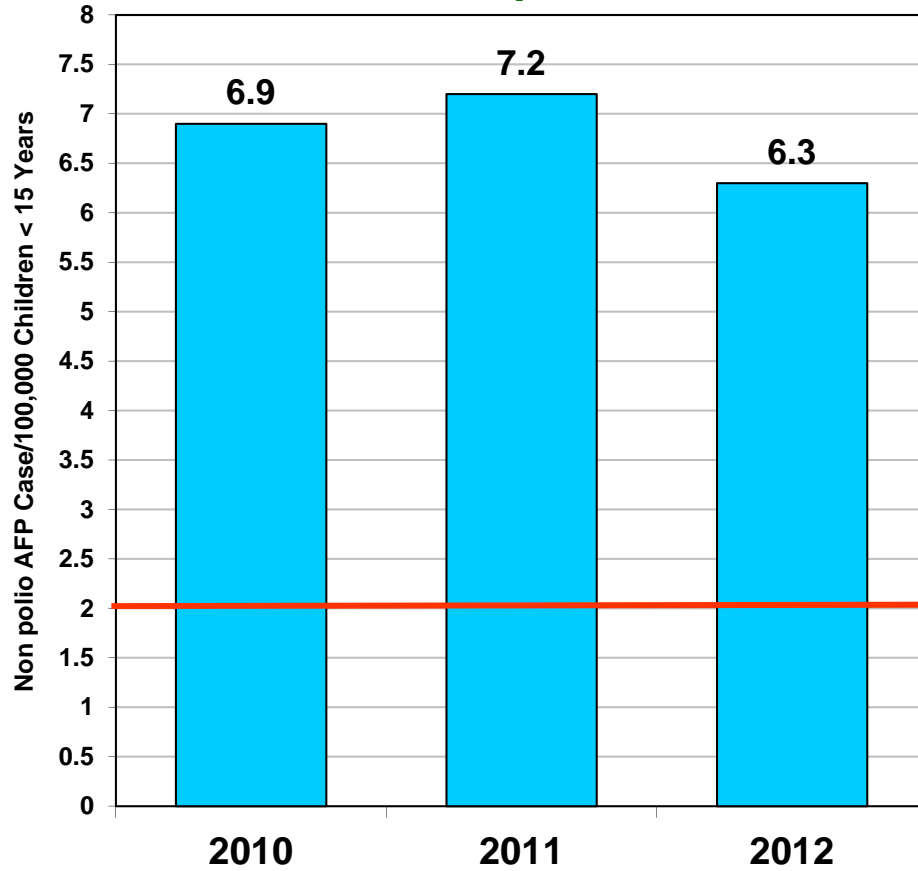
REGION	0 dose				1-2 doses				3 doses				4-6 doses				7+ doses			
	09	10	11	12	09	10	11	12	09	10	11	12	09	10	11	12	09	10	11	12
Central Punjab	0%	0%	0%	0%	0%	1%	1%	0%	1%	1%	2%	1%	6%	7%	6%	5%	93%	91%	92%	97%
North Punjab	0%	0%	0%	1%	0%	0%	1%	0%	0%	2%	1%	0%	5%	6%	5%	9%	94%	91%	93%	93%
South Punjab	0%	0%	0%	0%	0%	1%	0%	0%	1%	0%	1%	0%	6%	5%	5%	4%	93%	94%	93%	98%
PUNJAB	0%	0%	0%	0%	0%	1%	1%	0%	1%	1%	1%	1%	6%	6%	5%	5%	93%	92%	93%	96%
Karachi	1%	2%	4%	2%	1%	0%	1%	0%	2%	3%	0%	2%	5%	7%	6%	8%	90%	88%	88%	93%
North Sindh	0%	0%	0%	0%	0%	1%	1%	0%	2%	0%	0%	0%	6%	4%	5%	6%	92%	95%	94%	96%
South Sindh	0%	0%	1%	0%	1%	1%	1%	1%	2%	1%	0%	2%	7%	9%	6%	2%	91%	89%	93%	97%
SINDH	0%	1%	1%	1%	0%	1%	1%	0%	2%	1%	0%	1%	6%	7%	6%	5%	91%	91%	92%	96%
Central Khyber Pakhtunkhwa	1%	1%	1%	2%	0%	0%	1%	0%	1%	1%	0%	0%	2%	2%	3%	2%	96%	97%	95%	97%
North Khyber Pakhtunkhwa	6%	2%	1%	0%	5%	1%	2%	2%	4%	2%	1%	2%	8%	6%	7%	7%	77%	89%	90%	91%
South Khyber Pakhtunkhwa	2%	3%	2%	0%	0%	3%	4%	0%	1%	3%	4%	5%	12%	14%	7%	14%	85%	76%	83%	85%
Khyber Pakhtunkhwa	3%	1%	1%	1%	2%	1%	2%	1%	2%	2%	1%	2%	6%	6%	5%	5%	87%	90%	91%	92%
FATA	4%	14%	14%	19%	9%	11%	10%	11%	3%	6%	5%	0%	8%	18%	11%	7%	76%	51%	61%	66%
North Balochistan	17%	12%	4%	25%	7%	0%	12%	0%	3%	4%	23%	25%	3%	12%	12%	0%	69%	72%	50%	56%
Quetta Block	8%	0%	31%	7%	15%	11%	10%	7%	3%	0%	3%	0%	3%	9%	14%	7%	73%	81%	43%	84%
Rest of Balochistan	1%	6%	7%	6%	5%	2%	2%	6%	5%	2%	5%	0%	11%	11%	10%	16%	78%	78%	76%	72%
BALUCHISTAN	5%	5%	16%	8%	8%	4%	6%	6%	4%	2%	6%	2%	8%	11%	12%	12%	75%	78%	60%	75%
PAKISTAN	1%	1%	2%	1%	1%	1%	1%	1%	2%	1%	1%	1%	6%	7%	6%	5%	90%	89%	89%	93%

* Afp.rec Data as of 16-02-2013

Key Surveillance Indicators; 2010-2012*

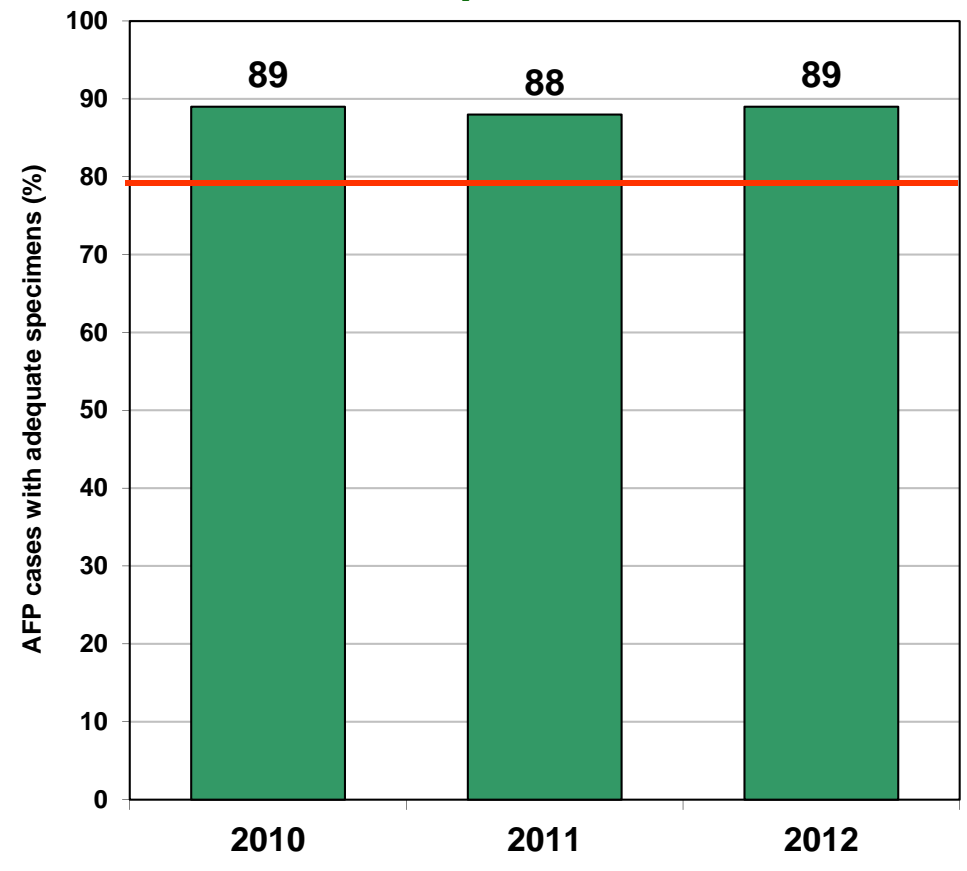
(Non polio AFP rate and % AFP cases with adequate specimens)

Graph 3



■ Non Polio AFP Rate

Graph 4



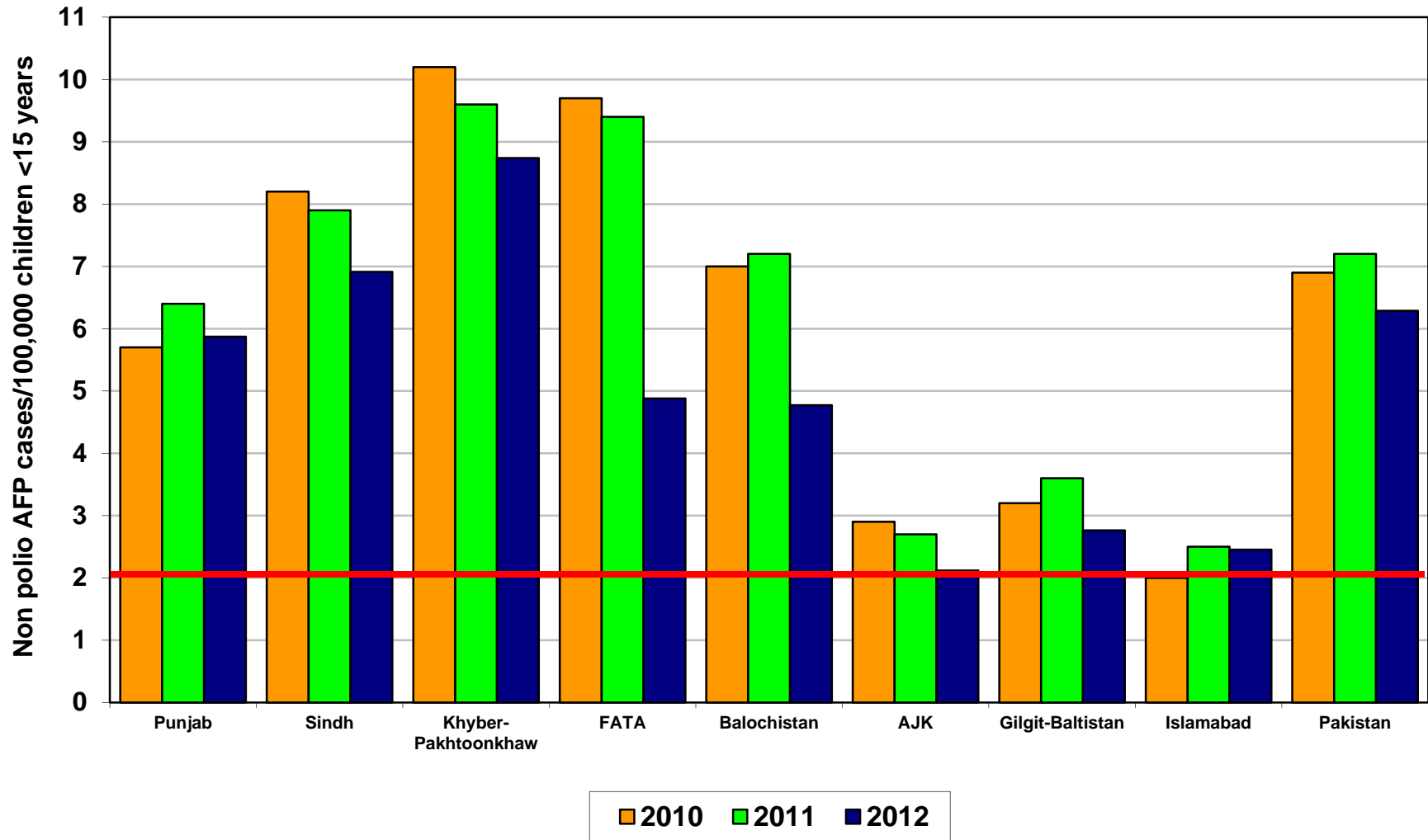
■ % AFP with Adequate Specimens

— Target

Non Polio AFP rate Up to Week No. 52 ended on 29TH December, 2012

* Afp.rec Data as of 16-02-2013

Graph 3.1 :Non Polio AFP Rate By Province/Regions, 2010-2012*

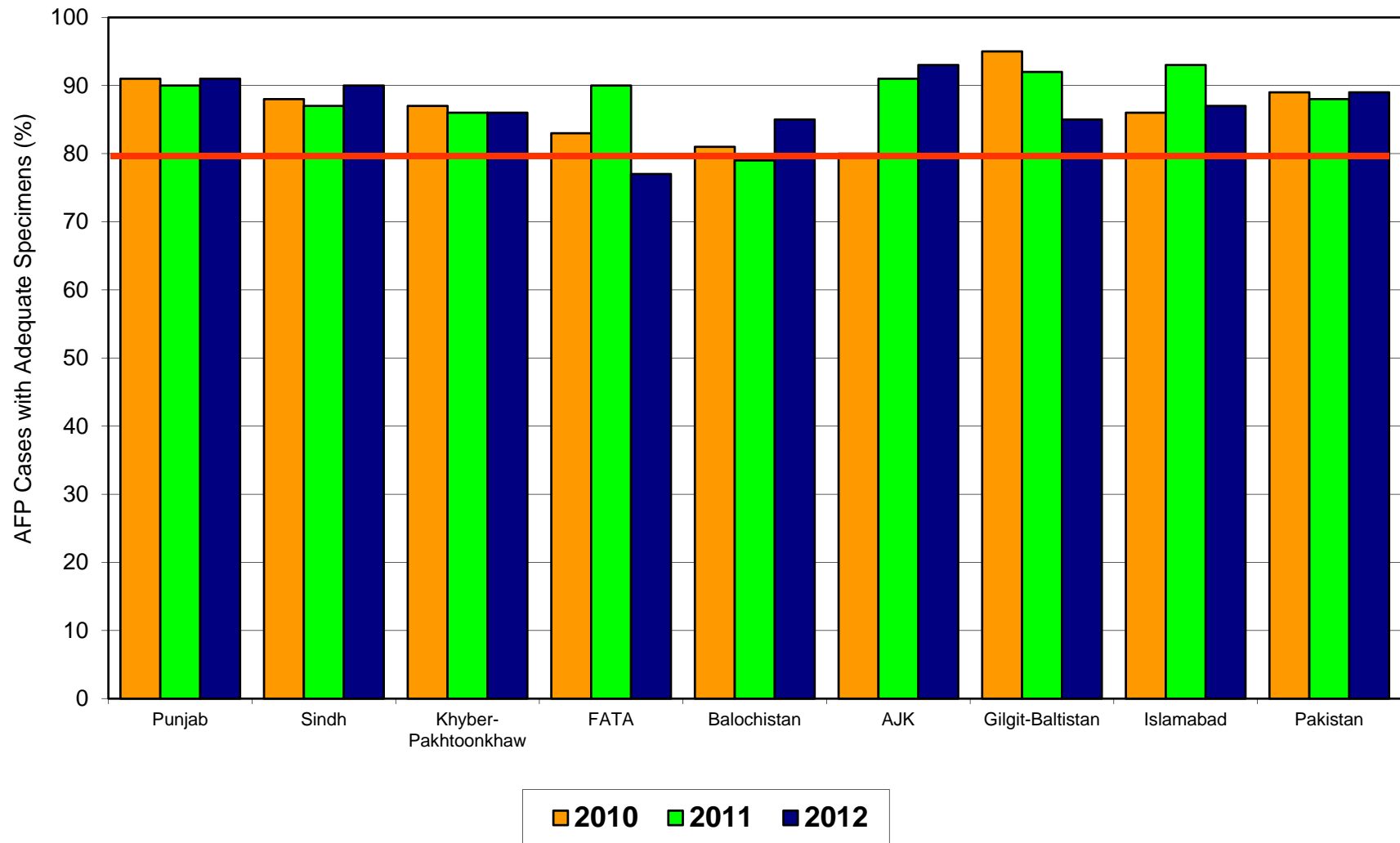


Non Polio AFP rate Up to Week No. 52 ended on 29TH December, 2012

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

* Afp.rec Data as of 16-02-2013

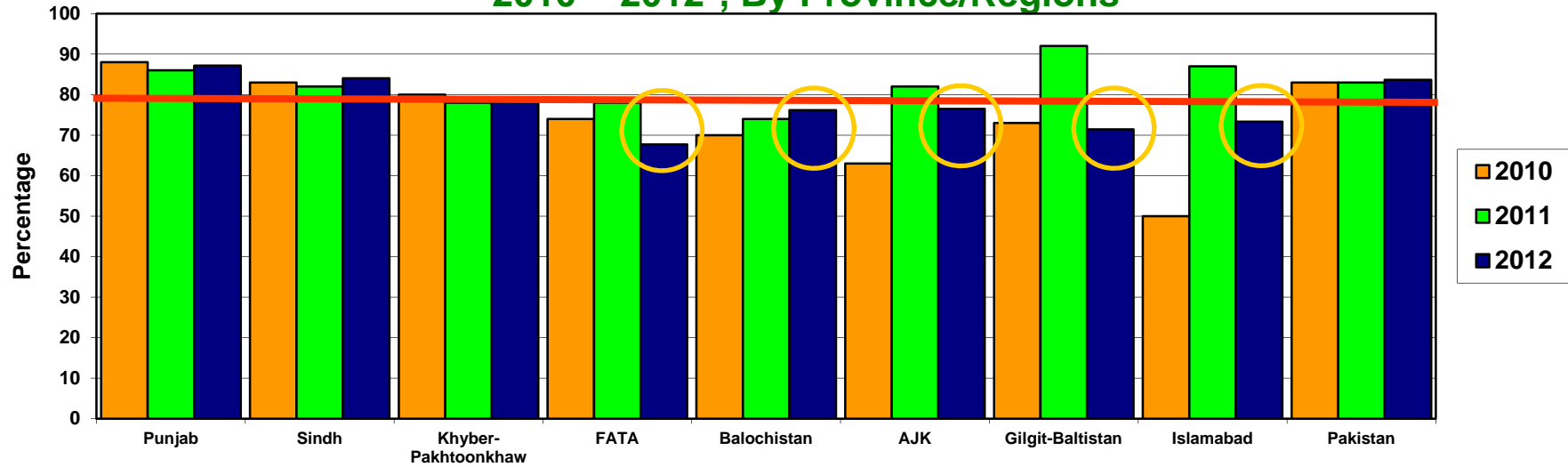
Graph 4.1: Percent AFP Cases with Adequate Specimens By Province/Regions, 2010-2012*



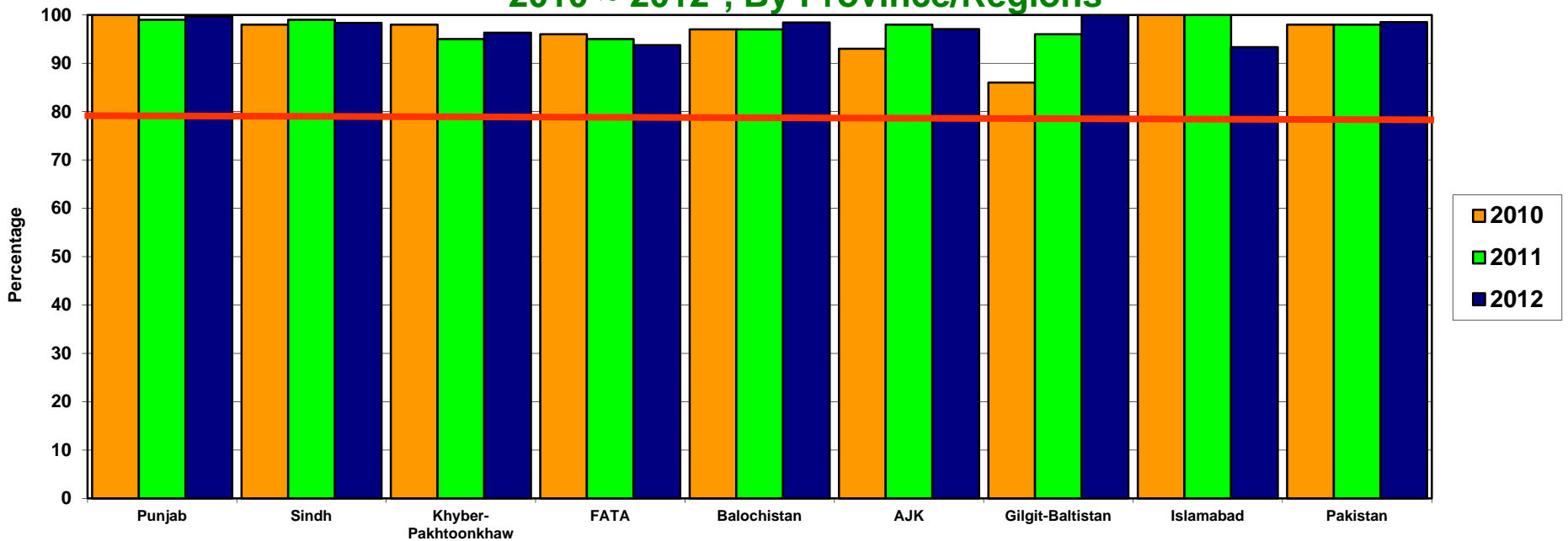
* Afp.rec Data as of 16-02-2013

█ Target Adequate Sample cases = 80%

**Graph 5: Percent AFP Cases Notified within 07 days of paralysis onset
2010 ~ 2012*, By Province/Regions**



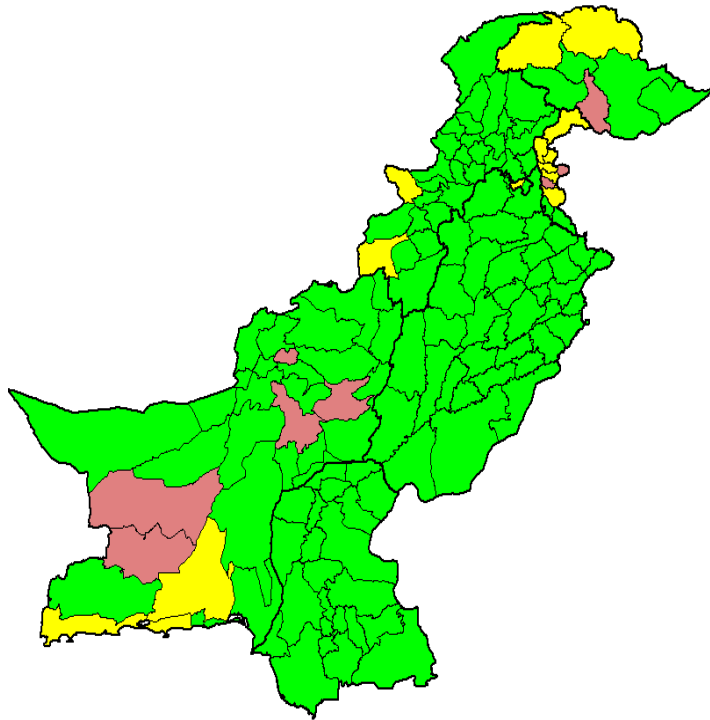
**Graph 6: Percent AFP Cases Investigated within 48 hours of notification
2010 ~ 2012*, By Province/Regions**



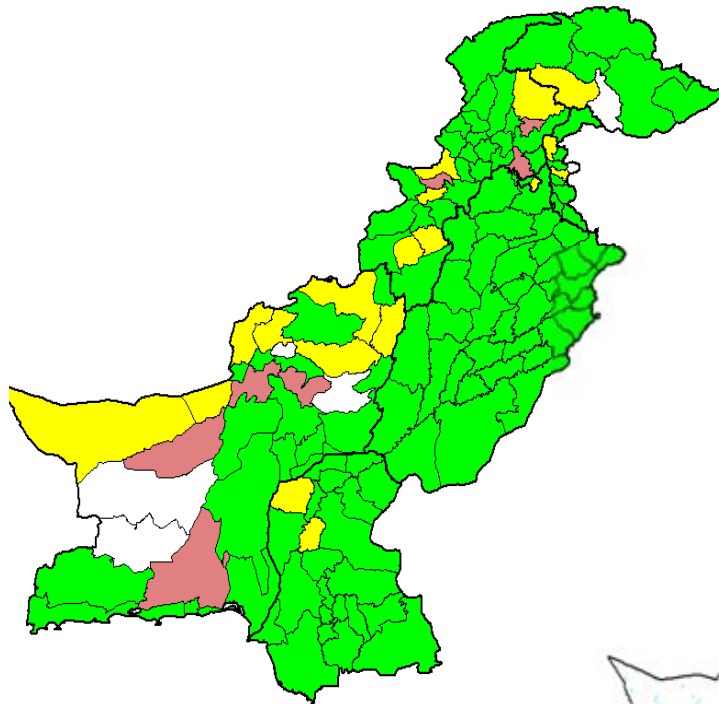
* Afp.rec Data as of 16-02-2013

— Target

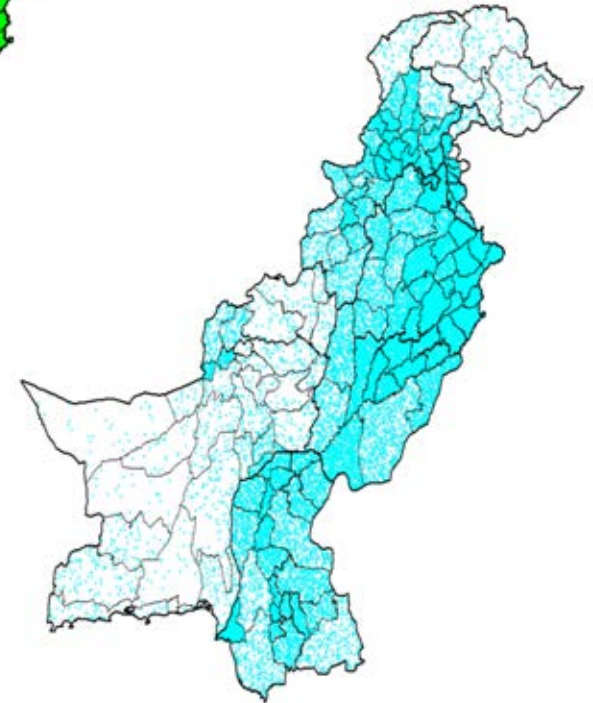
Map 5: Non-Polio AFP Rate by District 2012*



Map 6: Percent AFP Cases with Adequate Specimens, By District – 2012*



Map 7: Population density



0.00 - 0.99

1 - 1.99

≥ 2

0% - 59 %

60% - 79%

≥ 80 %

No AFP Case reported

Non Polio AFP rate Up to Week No. 52 ended on 29TH December, 2012

* Afp.rec Data as of 16-02-2013

● 2000 children under 15 years of age

Table 8.1: AFP CASES PENDING FOR CLASSIFICATION WITH DATE OF ONSET MORE THAN 90 DAYS* 2012 (1/3)

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSESE	DSTOOL1	DSTOOL2	LAB	FEVER	ASVM	PROG	FUP	PEND (DAYS)
1	BAHWLNAGAR	BAHAWLNAGAR	PB/73/12/064	F	48	11/12/2012	7+				N	Y	Y	Y	94
2	MUZFARGARH	KOT ADDU	PB/83/12/125	F	167	10/22/2012	0	12/11/2012	12/12/2012	NVI	N	Y	Y	Y	115
3	MUZFARGARH	MUZFARGARH	PB/83/12/128	M	3	11/15/2012	4	12/20/2012	12/21/2012	NVI	Y	N	Y	Y	91
4	DADU	JOHI	SD/24/12/019	M	99	7/30/2012	7+	8/13/2012	8/14/2012	NVI	Y	Y	Y	Y	199
5	DADU	JOHI	SD/24/12/021	M	48	7/25/2012	7+	8/26/2012	8/27/2012	NVI	Y	N	Y	Y	204
6	HYDERABAD	HYDERABAD RURAL	SD/21/12/027	F	7	3/29/2012	3	5/22/2012	5/24/2012	VACC	Y	Y	Y	Y	322
7	HYDERABAD	HYDERABAD RURAL	SD/21/12/033	F	24	6/6/2012	7+	7/3/2012	7/4/2012	EV	Y	Y	Y	Y	253
8	JACOBABAD	JACOBABAD	SD/53/12/038	M	120	10/20/2012	7+	12/10/2012	12/12/2012	NVI	Y	Y	Y	Y	117
9	JACOBABAD	THUL	SD/53/12/041	F	36	11/15/2012	7+	1/1/2013	1/5/2013	NVI	Y	Y	Y	Y	91
10	KAMBAR	WARAH	SD/55/12/031	M	120	7/21/2012	7+				N	N	Y	DIED	208
11	KAMBAR	SHAHDAD KOT	SD/55/12/034	M	36	7/30/2012	7+	8/20/2012	8/22/2012	NVI	Y	Y	Y	DIED	199
12	KAMBAR	KAMBAR	SD/55/12/047	M	18	10/30/2012	7+	11/7/2012		NVI	N	N	Y	DIED	107
13	KASHMORE	KANDHKOT	SD/54/12/025	F	48	9/12/2012	7+	11/5/2012	11/6/2012	NVI	N	Y	Y	Y	155
14	KHIBALDIA	BALDIA	SD/61/12/010	F	24	6/2/2012	7+	6/27/2012	6/28/2012	NVI	Y	Y	Y	Y	257
15	KHIGADAP	GADAP	SD/63/12/014	F	34	11/4/2012	7+				Y	Y	Y	DIED	102
16	KHILAYARI	LAYARI	SD/71/12/008	F	82	7/26/2012	7+				N	N	N	Y	203
17	KHINNAZIM	N-NAZIMABAD	SD/74/12/010	F	18	11/13/2012	7+	12/14/2012	12/15/2012	EV	Y	N	Y	Y	93
18	LARKANA	RATODERO	SD/51/12/036	M	12	8/26/2012	7+	8/30/2012		NVI	Y	N	N	DIED	172
19	MATIARI	MATIARI	SD/28/12/013	M	72	7/24/2012	7+				N	Y	Y	DIED	205
20	MIRPURKHAS	KOT GHULAM MUHAMMAD	SD/31/12/037	M	120	8/25/2012	7+				Y	N	Y	DIED	173
21	NFEROZ	MORO	SD/45/12/014	M	120	7/12/2012	7+				N	Y	Y	DIED	217
22	SANGHAR	SANGHAR	SD/32/12/031	M	144	8/20/2012	7+	9/15/2012	9/16/2012	NVI	Y	N	Y	Y	178
23	SANGHAR	SANGHAR	SD/32/12/032	M	156	9/13/2012	7+	9/18/2012			Y	Y	Y	DIED	154
24	SHIKARPUR	LAKHI	SD/52/12/034	M	22	8/5/2012	7+	9/18/2012	9/19/2012	EV	N	Y	Y	Y	193
25	THARPARKAR	NAGAR PARKAR	SD/33/12/026	M	20	6/26/2012	7+	7/11/2012	7/12/2012	NVI	Y	N	Y	Y	233
26	THARPARKAR	DIPLO	SD/33/12/038	M	84	7/24/2012	7+	9/15/2012	9/16/2012	NVI	N	N	Y	Y	205
27	THARPARKAR	MITHI	SD/33/12/042	M	36	10/28/2012	7+				N	N	Y	DIED	109
28	THATTA	MIRPUR SAKRO	SD/22/12/045	M	1	7/23/2012	1	8/12/2012	8/13/2012	NVI	N	N	Y	Y	206
29	THATTA	JATI	SD/22/12/049	M	62	8/25/2012	7+				Y	N	Y	DIED	173
30	UMERKOT	KUNRI	SD/34/12/032	M	120	9/5/2012	7+				Y	Y	N	Y	162
31	ABOTABAD	ABBOTABAD	NW/10/12/003	M	42	2/12/2012	7+	3/2/2012	3/4/2012	NVI	Y	N	Y	DIED	368
32	ABOTABAD	HAVALIAN	NW/10/12/014	F	30	5/6/2012	7+				Y	Y	Y	Y	284
33	ABOTABAD	HAVALIAN	NW/10/12/022	M	48	7/3/2012	7+				Y	N	Y	Y	226
34	ABOTABAD	ABBOTABAD	NW/10/12/025	M	96	7/18/2012	7+	8/17/2012	8/18/2012	NVI	N	N	Y	Y	211
35	ABOTABAD	HAVALIAN	NW/10/12/034	M	89	9/20/2012	7+	10/13/2012	10/14/2012	NVI	Y	Y	Y	Y	147
36	BANNU	BANNU	NW/61/12/011	F	17	5/9/2012	7+	5/12/2012		NVI	N	N	Y	DIED	281
37	BATAGRAM	BATAGRAM	NW/11/12/013	F	54	6/22/2012	7+				Y	Y	Y	DIED	237
38	BATAGRAM	BATAGRAM	NW/11/12/011	M	24	6/14/2012	7+				N	Y	Y	DIED	245
39	BATAGRAM	BATAGRAM	NW/11/12/012	M	96	6/15/2012	7+				Y	N	Y	Y	244
40	BUNIR	DAGGAR	NW/22/12/011	F	18	4/2/2012	7+				Y	N	Y	Y	318
41	BUNIR	DAGGAR	NW/22/12/004	F	54	2/8/2012	7+	2/29/2012	3/1/2012	NVI	Y	N	Y	Y	372
42	BUNIR	DAGGAR	NW/22/12/050	M	27	10/27/2012	7+	11/27/2012	11/28/2012	NVI	Y	Y	Y	Y	110
43	CHARSADA	CHARSADA	NW/31/12/008	M	54	2/6/2012	7+				N	N	Y	DIED	374
44	CHARSADA	SHABQADAR	NW/31/12/024	F	22	5/14/2012	7+	6/4/2012	6/5/2012	NVI	Y	Y	Y	Y	276

€ Based on recall of parents

* Afp.rec Data as of 16-02-2013

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.

Table 8.1: AFP CASES PENDING FOR CLASSIFICATION WITH DATE OF ONSET MORE THAN 90 DAYS* 2012 (2/3)

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSE€	DSTOOL1	DSTOOL2	LAB	FEVER	ASVM	PROG	FUP	PEND (DAYS)
45	CHARSADA	SHABQADAR	NW/31/12/032	F	11	6/2/2012	7+	7/18/2012	7/19/2012	NVI	Y	Y	Y		257
46	CHARSADA	CHARSADA	NW/31/12/030	F	144	5/9/2012	7+	7/10/2012	7/11/2012	NVI	Y	Y	Y		281
47	CHITRAL	CHITRAL	NW/21/12/005	M	216	6/12/2012	7+	6/26/2012	6/27/2012	NVI	Y	UK	UK		247
48	DIKHAN	PAHARPUR	NW/60/12/012	M	168	5/8/2012	7+	5/28/2012	5/31/2012	NVI	N	N	Y		282
49	DIRLOWER	TIMERGARA	NW/23/12/025	M	84	7/21/2012	7+	8/11/2012	8/12/2012	NVI	Y	N	Y	Y	208
50	DIRLOWER	TIMERGARA	NW/23/12/041	M	60	10/20/2012	7+	11/9/2012	11/10/2012	NVI	N	Y	Y	Y	117
51	DIRLOWER	SAMAR BAGH	NW/23/12/042	F	15	10/18/2012	7+	11/9/2012	11/10/2012	NVI	Y	Y	Y	Y	119
52	DIRLOWER	TIMERGARA	NW/23/12/040	M	23	10/26/2012	7+	11/2/2012		NVI	N	Y	Y	DIED	111
53	DIRUPPER	WARI	NW/25/12/006	M	15	2/12/2012	4	3/22/2012	3/26/2012	NVI	Y	Y	Y	DIED	368
54	DIRUPPER	WARI	NW/25/12/016	F	18	5/13/2012	7+	6/3/2012	6/4/2012	EV	Y	Y	Y	Y	277
55	HANGU	HANGU	NW/54/12/009	F	24	4/27/2012	7+	5/25/2012	5/26/2012	EV	Y	N	Y	Y	293
56	HANGU	HANGU	NW/54/12/011	F	144	7/17/2012	7+	7/23/2012		EV	Y	N	Y		212
57	HANGU	HANGU	NW/54/12/014	M	90	11/15/2012	7+				Y	Y	Y		91
58	HARIPUR	HARIPUR	NW/12/12/006	F	14	5/9/2012	3				Y	N	Y		281
59	HARIPUR	HARIPUR	NW/12/12/018	F	36	9/13/2012	7+	10/15/2012	10/17/2012	NVI	Y	Y	Y		154
60	HARIPUR	HARIPUR	NW/12/12/014	M	44	8/4/2012	7+	9/12/2012	9/13/2012	NVI	N	N	Y		194
61	HARIPUR	GHAZI	NW/12/12/019	F	6	10/2/2012	7+	10/16/2012	10/18/2012	EV	N	Y	Y		135
62	HARIPUR	HARIPUR	NW/12/12/021	F	24	10/17/2012	7+	11/8/2012	11/9/2012	NVI	Y	Y	Y		120
63	KARAK	TAKHT E NASRATI	NW/51/12/011	M	42	7/1/2012	7+	7/27/2012	7/28/2012	NVI	Y	Y	Y	Y	228
64	KARAK	BANDA DAUD SHAH	NW/51/12/020	M	27	9/4/2012	7+	9/30/2012	10/1/2012	EV	Y	Y	Y	Y	163
65	KARAK	KARAK	NW/51/12/010	F	8	7/13/2012	7+	7/13/2012		NVI	N	N	Y	Y	216
66	KHYBER	BARA	NW/34/12/007	M	12	2/3/2012	7+	2/22/2012	2/23/2012	NVI	N	Y	Y	Y	377
67	KHYBER	TIRAH	NW/34/12/015	M	19	3/7/2012	0	3/28/2012	3/29/2012	NVI	Y	Y	Y	Y	344
68	KHYBER	BARA	NW/34/12/020	F	22	3/18/2012	0				Y	Y	Y		333
69	KHYBER	BARA	NW/34/12/023	M	9	3/9/2012	5				Y	Y	UK	Y	342
70	KHYBER	BARA	NW/34/12/029	M	9	8/20/2012	3	9/5/2012	9/6/2012	EV	Y	Y	UK		178
71	KHYBER	BARA	NW/34/12/028	M	156	8/9/2012	0	8/24/2012	8/26/2012	NVI	Y	N	Y		189
72	KHYBER	BARA	NW/34/12/033	M	11	6/1/2012	0				Y	Y	Y	Y	258
73	KHYBER	BARA	NW/34/12/036	M	6	10/22/2012	0	11/4/2012	11/6/2012	VACC	Y	Y	Y		115
74	KHYBER	JAMRUD	NW/34/12/035	F	72	10/28/2012	7+	10/31/2012	11/20/2012	NVI	Y	N	Y		109
75	KHYBER	BARA	NW/34/12/038	F	24	11/8/2012	0	11/29/2012		NVI	Y	Y	Y		98
76	KHYBER	BARA	NW/34/12/041	M	18	10/27/2012	7+	12/7/2012	12/9/2012	EV	Y	Y	Y		110
77	KHYBER	JAMRUD	NW/34/12/039	F	15	11/2/2012	0	12/8/2012	12/10/2012	NVI	UK	Y	UK		104
78	KOHAT	KOHAT	NW/50/12/009	M	10	2/10/2012	6	3/23/2012	3/24/2012	NVI	Y	Y	Y	Y	370
79	KOHAT	LACHI	NW/50/12/030	F	137	10/25/2012	7+	11/13/2012	11/14/2012	NVI	Y	Y	Y		112
80	KOHISTAN	PATTAN	NW/13/12/006	F	96	6/16/2012	7+				Y	N	Y		243
81	KOHISTAN	DASSU	NW/13/12/003	F	31	1/17/2012	4				Y	Y	Y		394
82	KURRAM	LOWER KURRAM	NW/52/12/006	F	24	1/18/2012	2	2/18/2012	2/19/2012	NVI	N	Y	Y	Y	393
83	LAKKIMRWT	LAKKIMRWT	NW/62/12/013	F	15	4/9/2012	7+	4/15/2012		NVI	Y	N	Y	DIED	311
84	LAKKIMRWT	LAKKIMRWT	NW/62/12/016	M	72	4/9/2012	7+	5/4/2012	5/6/2012	NVI	Y	N	Y	Y	311
85	LAKKIMRWT	LAKKIMRWT	NW/62/12/022	F	7	5/12/2012	6	6/6/2012	6/7/2012	NVI	Y	Y	Y	Y	278
86	LAKKIMRWT	LAKKIMRWT	NW/62/12/006	M	18	1/8/2012	7+	2/14/2012	2/15/2012	EV	Y	Y	Y	Y	403
87	LAKKIMRWT	LAKKIMRWT	NW/62/12/041	F	11	8/16/2012	7+	10/7/2012	10/8/2012	EV	Y	Y	Y	Y	182
88	LAKKIMRWT	LAKKIMRWT	NW/62/12/042	F	7	9/20/2012	6	10/22/2012	10/23/2012	VACC	Y	Y	Y		147

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60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.

Table 8.1: AFP CASES PENDING FOR CLASSIFICATION WITH DATE OF ONSET MORE THAN 90 DAYS* 2012 (3/3)

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSE€	DSTOOL1	DSTOOL2	LAB	FEVER	ASVM	PROG	FUP	PEND (DAYS)
89	LAKKIMRWT	LAKKIMRWT	NW/62/12/047	F	84	10/2/2012	7+	11/18/2012	11/19/2012	NVI	Y	N	Y		135
90	LAKKIMRWT	LAKKIMRWT	NW/62/12/052	M	4	10/17/2012	5	11/29/2012	11/30/2012	NVI	N	Y	Y		120
91	MALAKAND	BATKHELA	NW/20/12/009	M	51	3/21/2012	7+	4/3/2012		EV	Y	N	Y		330
92	MANSEHRA	MANSEHRA	NW/14/12/017	F	57	4/29/2012	7+	5/31/2012	6/1/2012	NVI	N	N	Y	Y	291
93	MANSEHRA	MANSEHRA	NW/14/12/022	F	24	7/13/2012	7+	7/17/2012	8/1/2012	NVI	Y	N	Y	DIED	216
94	MANSEHRA	MANSEHRA	NW/14/12/027	M	65	8/4/2012	7+	9/6/2012	9/8/2012	EV	Y	N	Y		194
95	MANSEHRA	MANSEHRA	NW/14/12/030	M	70	8/6/2012	7+	9/9/2012	9/10/2012	EV	Y	Y	Y		192
96	MARDAN	MARDAN	NW/40/12/035	M	19	4/5/2012	7+	5/3/2012	5/5/2012	EV	Y	Y	Y	Y	315
97	MARDAN	MARDAN	NW/40/12/016	F	41	2/10/2012	7+	3/9/2012	3/11/2012	NVI	Y	N	Y	DIED	370
98	MARDAN	TAKHT BHAI	NW/40/12/042	M	5	5/4/2012	6	5/30/2012	6/1/2012	NVI	Y	Y	Y	Y	286
99	MARDAN	MARDAN	NW/40/12/067	F	48	7/15/2012	7+	8/25/2012	8/26/2012	EV	N	N	Y	Y	214
100	MARDAN	TAKHT BHAI	NW/40/12/070	M	37	8/6/2012	7+	8/25/2012	8/27/2012	NVI	Y	Y	Y	Y	192
101	MARDAN	TAKHT BHAI	NW/40/12/100	M	24	10/13/2012	7+	11/2/2012	11/4/2012	NVI	Y	Y	Y	Y	124
102	MARDAN	MARDAN	NW/40/12/120	F	17	8/26/2012	7+				Y	Y	Y	Y	172
103	NOWSHERA	NOWSHERA	NW/32/12/023	M	36	6/8/2012	7+	6/30/2012	7/2/2012	NVI	N	Y	Y		251
104	ORAKZAI	CENTRAL ORAKZAI	NW/53/12/002	M	16	6/15/2012	0	7/19/2012	7/21/2012	EV	Y	Y	Y		244
105	ORAKZAI	CENTRAL ORAKZAI	NW/53/12/003	F	22	9/2/2012	4	10/4/2012	10/5/2012	VACC	N	N	Y		165
106	PESHAWAR	PESHAWAR	NW/30/12/015	F	13	2/8/2012	7+	3/8/2012	3/10/2012	NVI	UK	Y	UK		372
107	PESHAWAR	PESHAWAR	NW/30/12/038	M	64	5/8/2012	7+	5/29/2012	5/30/2012	NVI	N	N	Y		282
108	PESHAWAR	PESHAWAR	NW/30/12/019	M	20	2/28/2012	7+	3/31/2012	4/1/2012	NVI	Y	Y	Y	Y	352
109	PESHAWAR	PESHAWAR	NW/30/12/044	F	119	6/4/2012	7+	6/14/2012		NVI	Y	N	N		255
110	PESHAWAR	PESHAWAR	NW/30/12/042	M	66	5/18/2012	7+	6/10/2012	6/12/2012	NVI	Y	Y	UK		272
111	PESHAWAR	PESHAWAR	NW/30/12/049	F	13	6/8/2012	7+	6/26/2012	6/27/2012	EV	N	Y	Y		251
112	PESHAWAR	PESHAWAR	NW/30/12/061	M	18	7/18/2012	7+	8/9/2012	8/10/2012	EV	Y	N	Y		211
113	PESHAWAR	PESHAWAR	NW/30/12/073	M	12	8/10/2012	7+	9/15/2012	9/17/2012	EV	Y	Y	Y		188
114	PESHAWAR	PESHAWAR	NW/30/12/074	F	30	8/7/2012	7+	9/16/2012	9/17/2012	NVI	Y	N	Y		191
115	PESHAWAR	FR PESHAWAR	NW/30/12/085	M	14	10/6/2012	7+	10/23/2012	10/25/2012	EV	N	Y	Y		131
116	PESHAWAR	PESHAWAR	NW/30/12/088	M	3	9/29/2012	4	11/5/2012	11/6/2012	NVI	Y	Y	Y		138
117	SHANGLA	ALPURI	NW/26/12/001	F	30	2/4/2012	7+	2/18/2012	2/19/2012	NVI	Y	Y	N	DIED	376
118	SWABI	SWABI	NW/41/12/032	M	11	4/9/2012	7+				UK	N	UK	Y	311
119	SWABI	LAHORE	NW/41/12/057	F	30	8/22/2012	7+	9/11/2012	9/12/2012	EV	Y	Y	Y		176
120	SWAT	MATTA	NW/24/12/022	M	52	8/5/2012	7+	8/25/2012	8/27/2012	NVI	Y	Y	N		193
121	SWAT	MATTA	NW/24/12/026	F	36	8/12/2012	7+	8/28/2012	8/29/2012	NVI	Y	Y	N		186
122	SWAT	SWAT	NW/24/12/028	M	12	8/22/2012	7+	9/11/2012	9/12/2012	EV	N	N	N		176
123	SWAT	SWAT	NW/24/12/033	F	72	9/10/2012	0	9/28/2012	9/29/2012	NVI	Y	N	N		157
124	TANK	TANK	NW/63/12/005	F	72	5/3/2012	7+	5/18/2012	5/20/2012	NVI	N	Y	Y		287
125	TANK	TANK	NW/63/12/011	M	24	6/22/2012	7+	7/25/2012	7/26/2012	NVI	Y	Y	Y		237
126	TANK	TANK	NW/63/12/012	M	18	6/29/2012	7+	7/29/2012	7/30/2012	EV	Y	Y	Y		230
127	TANK	TANK	NW/63/12/009	M	60	5/20/2012	7+	7/4/2012	7/5/2012	NVI	N	Y	UK		270
128	TORGHAR	TORGHAR	NW/15/12/002	F	96	4/15/2012	0	5/9/2012	5/10/2012	NVI	Y	Y	Y		305
129	TORGHAR	TORGHAR	NW/15/12/003	F	42	5/4/2012	2	5/18/2012		NVI	Y	Y	Y	DIED	286
130	WAZIR-N	MIRAN SHAH	NW/64/12/008	M	24	2/29/2012	0	4/10/2012	4/11/2012	NVI	Y	Y	Y	Y	351
131	AWARAN	AWARAN	BN/56/12/002	M	33	9/15/2012	3	10/12/2012	10/13/2012	NVI	Y	Y	Y		152
132	MUZAFFARABAD	PATTIKA	AJ/10/12/001	F	24	2/19/2012	7+	2/22/2012		NVI	N	N	Y	DIED	361

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60 days Follow-up not done

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