



**World Health
Organization**

**Weekly
AFP Surveillance Update
Pakistan**

Week 12 (*Ended on 23rd March, 2013*)

AFP Surveillance



***National Surveillance Cell
Federal EPI***

World Health Organization Country Office,
Chak Shahzad, Park Road,
Islamabad, Pakistan

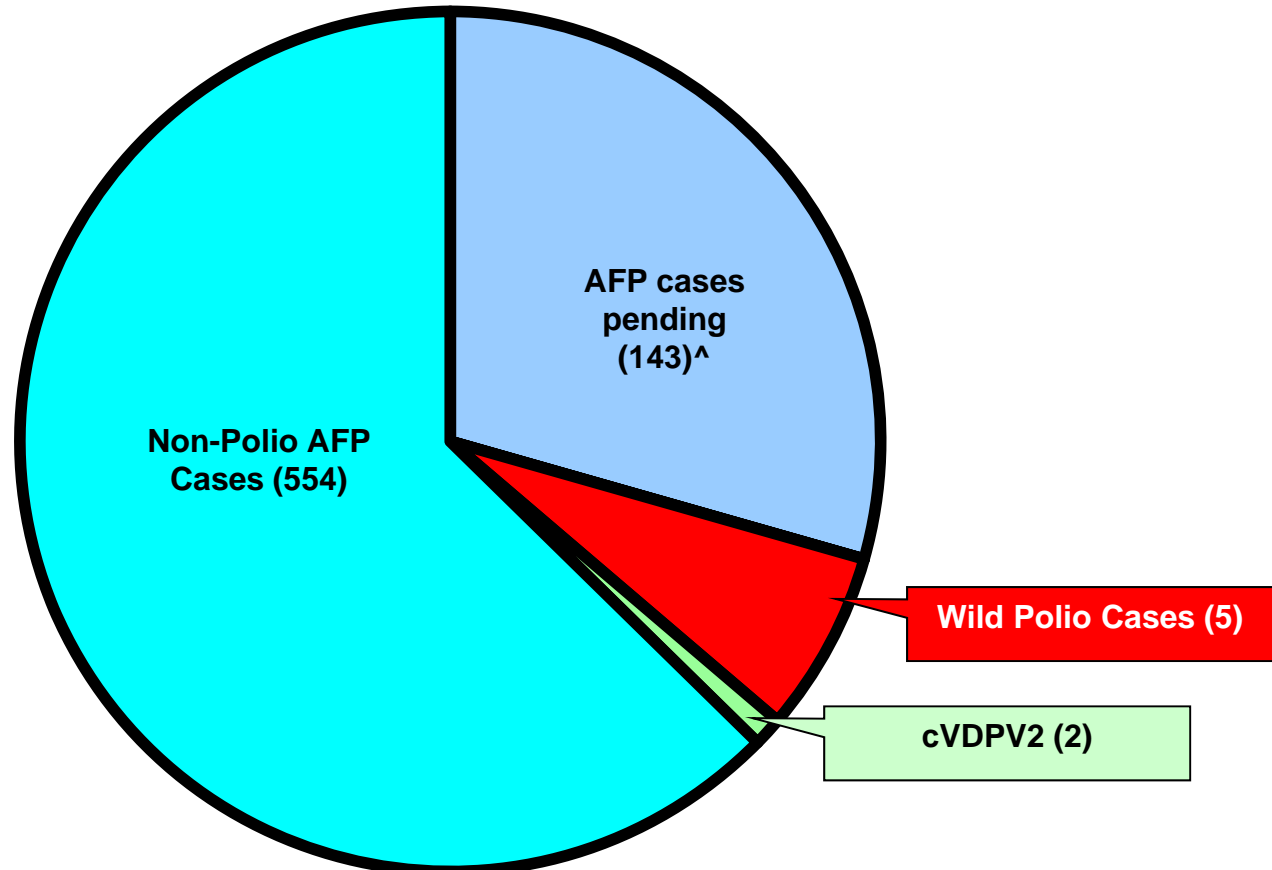
Tel: +92-51 9255123 / 9255282 /9255184

Fax: +92-51 9255274

Email: epidata@pak.emro.who.int

Web site: www.who.gov.pk

AFP Case Profile, 2013*



Total AFP Cases Reported = 704

[^]5 Inadequate cases pending classification by ERC;
[^]36 Inadequate cases not due for FUP
[^]103 Pending in the Lab

126 cases of 2012 are pending

* Afp/Afplab.rec Data as of 21-03-201

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	3	4	3	12-Feb-13
FATA / FR Areas	6	-	2	-	10-Nov-12
Sindh	2	1	2	1	14-Jan-13
Balochistan	2	-	1	-	30-Nov-12
Punjab	1	1	1	1	07-Feb-12
Pakistan	15	5	10	5	12-Feb-13

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

¥ Total polio cases of 2012 are 58

* Afp.rec Data as of 21-03-2013

§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	SIAs						Cluster
1	SINDH	BIN QASIM	SD/62/13/001	M	24	14-Jan-13	0	0	N	Y	Y	Y	NSL1	R4
2	KP	BANNU	NW/61/13/002	M	13	26-Jan-13	0	0	Y	N	Y	Y	NSL1	R4
3	KP	MALAKAND	NW/20/13/006	F	03	08-Feb-13	2	2	Y	N	Y	N	NSL1	R4
4	KP	MARDAN	NW/40/13/009	M	30	12-Feb-13	3	7+	Y	N	Y	N	NSL1	R4
5	PUNJAB	MIWANWALI	PB/43/13/005	F	36	07-Feb-13	3	7+	Y	N	Y	N	NSL1	R4

* Afp.rec Data as of 21-03-2013

¥ 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	%	n	n	%
January	335	275	1	0	19	6	38	11%	2	334	100%
February	326	278	6	0	15	5	24	7%	3	320	98%
March	144	51	79	0	1	1	13	9%	0	65	45%
Pakistan	805	604	86	0	35	4	75	9%	5	719	89%

* Data as of 25-03-2013

Table 3: Urgent Pending Cases*

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	PISHIN	PISHIN	BN/12/13/002	1-Mar-13	27	M	7+	UK	N	N	971	12-Mar-13	UP
2	JAFARABAD	JHAT PAT	BN/43/13/005	6-Mar-13	4	M	6	4-Mar-13	N	Y	1030	12-Mar-13	UP
3	FAISALABAD	DINGAWALA	PB/51/13/020	7-Mar-13	12	F	7+	6-Mar-13	Y	N	1012	14-Mar-13	UP
4	KHIBINQASIM	BINQASIM	SD/62/13/002	11-Mar-13	7	M	7+	14-Feb-13	Y	N	1010	16-Mar-13	UP

UP= Under process

UK=Unknown

* Data as of 25-03-2013

¥ 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	OPV Doses		Urgent by Field	¥ NSC Criteria	LAB NO.	Date of first stool collection	rRT-PCR
							SIAs doses	Date of last OPV dose					
1	ABOTABAD	ABOTABAD	NW/10/13/005-C2	-	2	F	-	29-Jan-13	-	-	959	14-Mar-13	UP
2	HARIPUR	GHAZI	NW/12/13/009	2-Mar-13	11	M	7+	28-Jan-13	N	N	933	10-Mar-13	SL1
INDEX CASE													
1	ABOTABAD	ABOTABAD	NW/10/13/005	23-Feb-13	30	M	7+	29-Jan-13	N	N	958	5-Mar-13	UP

Waiting for rRTPCR for VDPVs

Inadequate Stool: Index specimen or contact positive on L20B cell line

UP= Under process

* Data as of 25-03-2013

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

€ Based on recall of parents

Comparison environmental sampling results 2012-13*

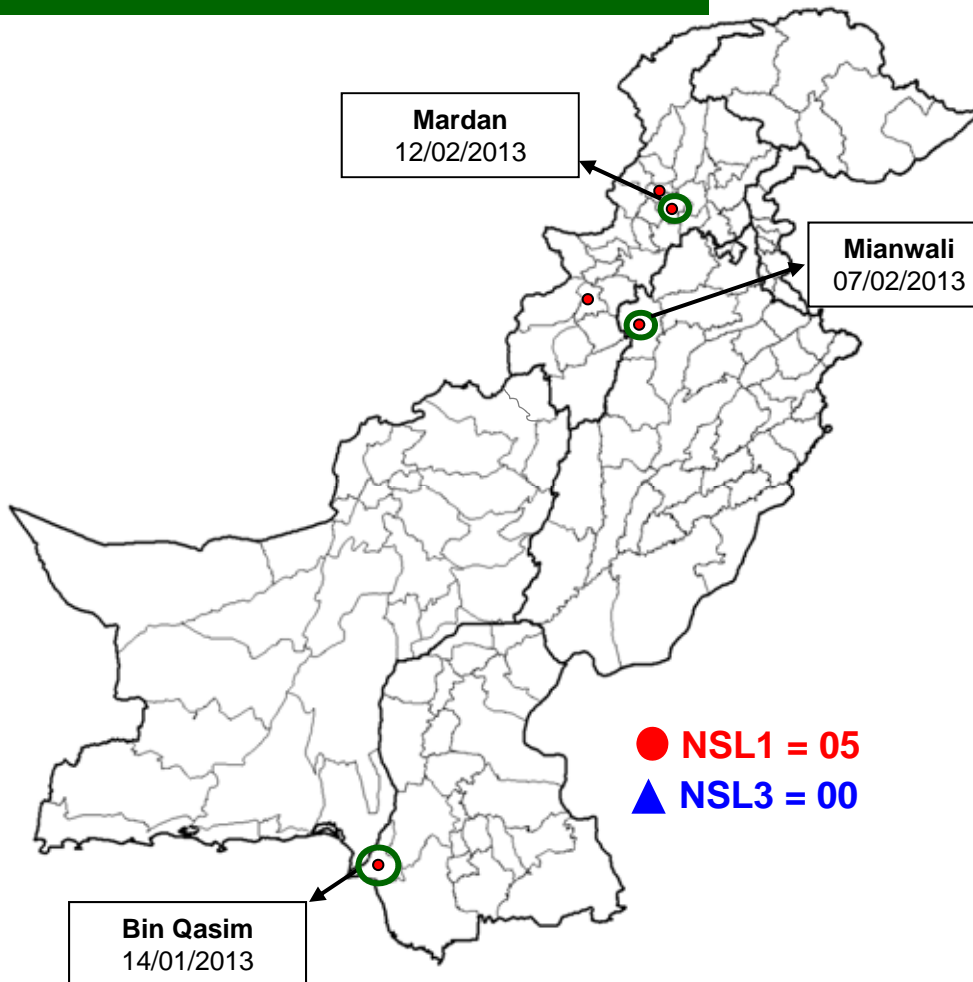
District/ Town	2012			2013*			Last Isolate
	Total	Wild		Total	Wild		
Lahore	6	4	67%	6	0	0%	20-Nov-12
Multan	6	3	50%	5	0	0%	18-Jun-12
Rawalpindi	2	2	100%	2	0	0%	24-Oct-12
Faisalabad	Sampling started week 36			4	1	25%	03-Jan-13
G IQbal	5	0	0%	4	0	0%	04-Oct-12
Gadap	4	4	100%	4	1	25%	29-Jan-13
Baldia	4	0	0%	3	0	0%	10-Jul-12
Sukkur	Sampling started week 17			4	0	0%	05-Sep-12
Hyderabad	Sampling started week 28			2	2	100%	11-Feb-13
Peshawar	4	4	100%	3	3	100%	11-Feb-13
Quetta	4	2	50%	5	1	20%	20-Feb-13
Total	35	19	54%	42	8	19%	20-Feb-13

* Comparison of samples till week 9 of both years with available results

Data source Polio RRL

Map1: Distribution of Wild Polio cases Pakistan 2013*

Districts/ Towns with Wild Polio cases = 5



Province/ Country	Date of Last Case		Number of cases 2013	
	P1	P3	P1	P3
PUNJAB	Feb 2012	Jun, 2010	1	-
SINDH	Jan, 2013	Jan, 2010	1	-
KHYBER- PAKHTUNKHWA	Feb, 2013	Oct, 2010	3	-
FATA	Nov, 2012	Apr, 2012	-	-
BALUCHISTAN	Oct, 2012	Apr, 2010	-	-
AJK	-	Jun, 2000	-	-
GILGIT-BALTISTAN	Aug, 2012	-	-	-
ISLAMABAD	Sep, 2008	Sep, 2008	-	-
PAKISTAN	Feb, 2013	Apr, 2012	5	-

 District with last polio case in province

*Cases randomly placed
in districts*

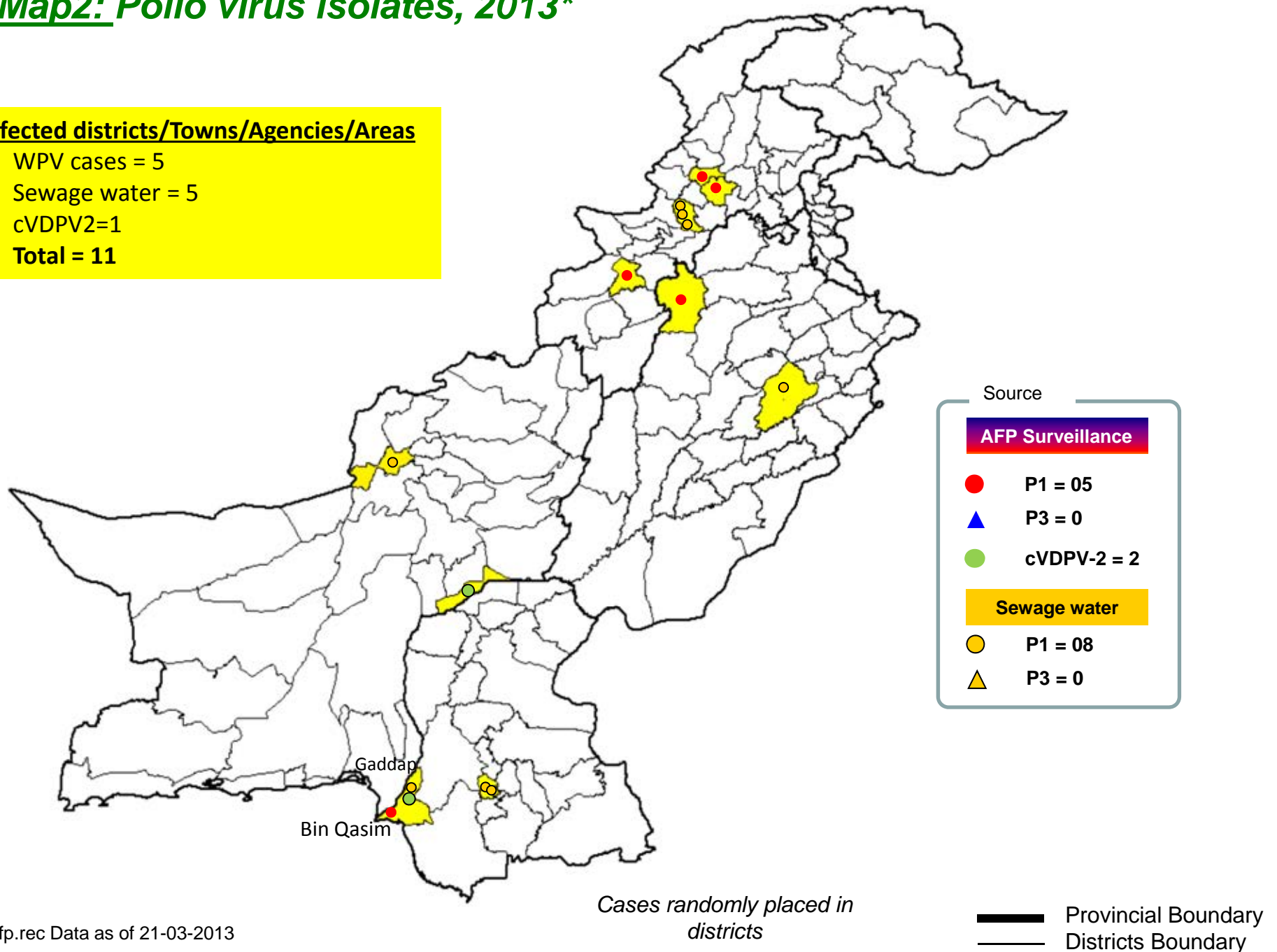
 Provincial Boundary
 Districts Boundary

* Afp.rec Data as of 21-03-2013

Map2: Polio virus isolates, 2013*

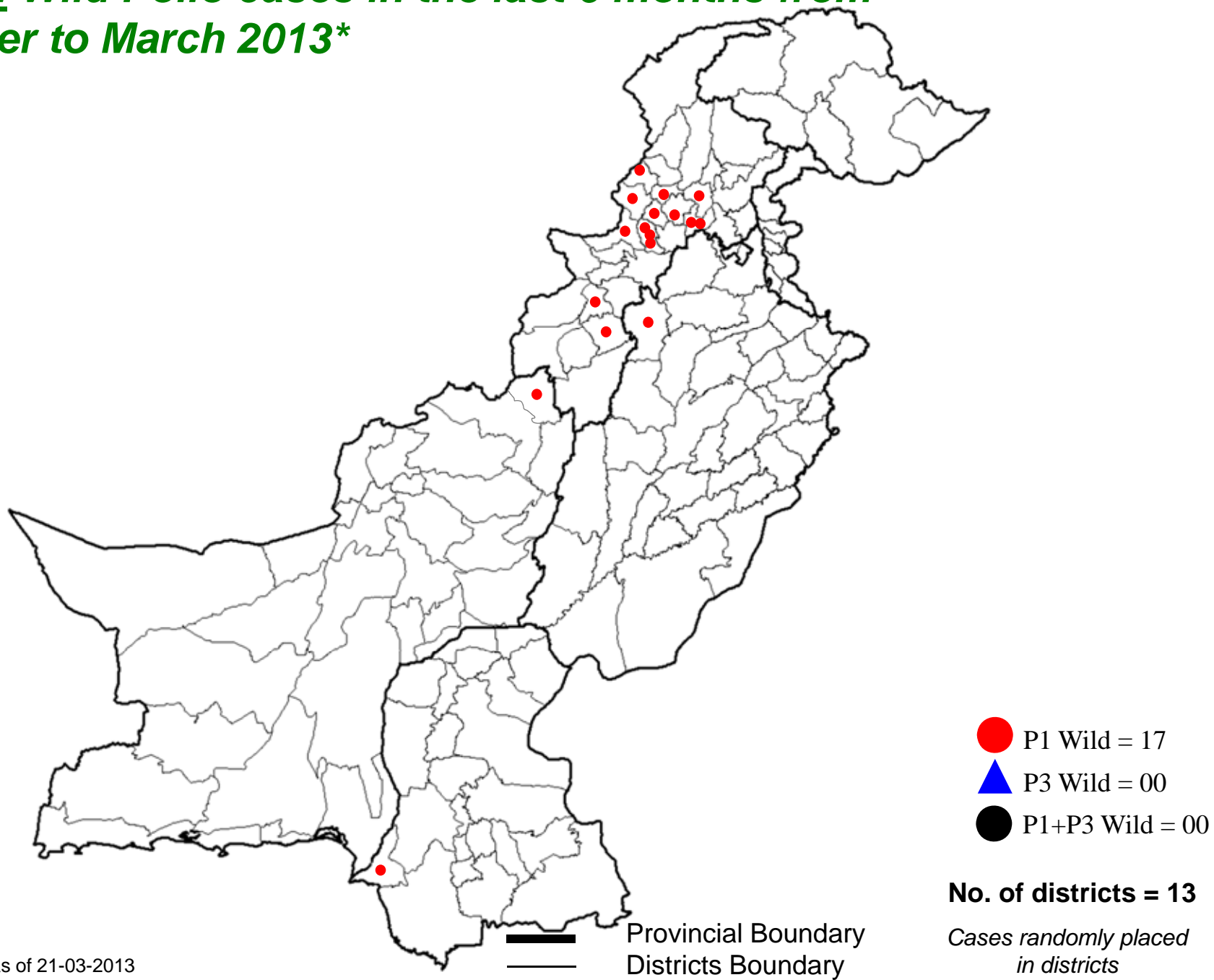
Infected districts/Towns/Agencies/Areas

- WPV cases = 5
 - Sewage water = 5
 - cVDPV2=1
- Total = 11**



* Afp.rec Data as of 21-03-2013

Map 3: Wild Polio cases in the last 6 months from October to March 2013*



* Afp.rec Data as of 21-03-2013

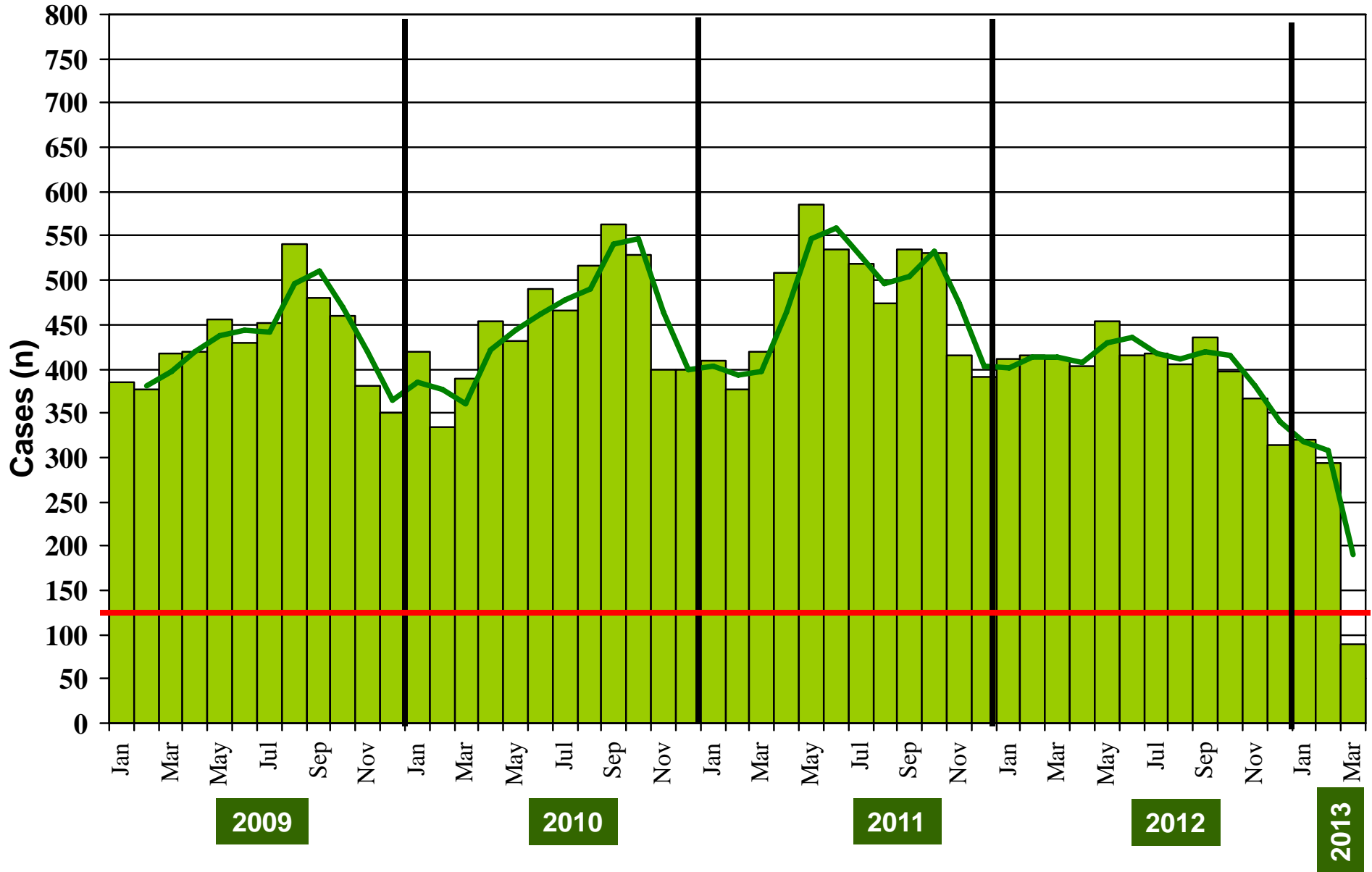
**Table 5: Distribution of AFP Cases By Week of Onset ^
Pakistan 2012-2013* [Week number/Ending on]**

PROVINCE	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	W 7 16 Feb 2013	W 8 23 Feb 2013	W 9 02 Mar 2013	W 10 09 Mar 2013	W 11 16 Mar 2013
PUNJAB	33	41	58	32	34	36	42	35	33	42	39	47	45	41	12
SINDH	19	27	15	15	12	15	15	16	10	15	19	16	21	16	5
KP	12	15	10	11	21	14	14	16	12	8	19	12	11	11	4
FATA	2	1	1	0	3	0	2	2	1	0	3	0	3	0	1
BALUCHISTAN	4	3	3	0	2	3	1	1	3	2	1	2	2	1	0
AJK	0	0	0	0	0	1	3	2	0	1	3	2	0	0	0
GILGIT/ BILTISTAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ISLAMABAD	0	0	1	0	0	0	1	1	0	1	1	1	0	0	0
PAKISTAN	70	87	88	58	72	69	78	73	59	69	85	80	82	69	22

* Afp.rec & Afplab.rec: Data as of 21-03-2013

^ MMWR Epidemiological Weeks

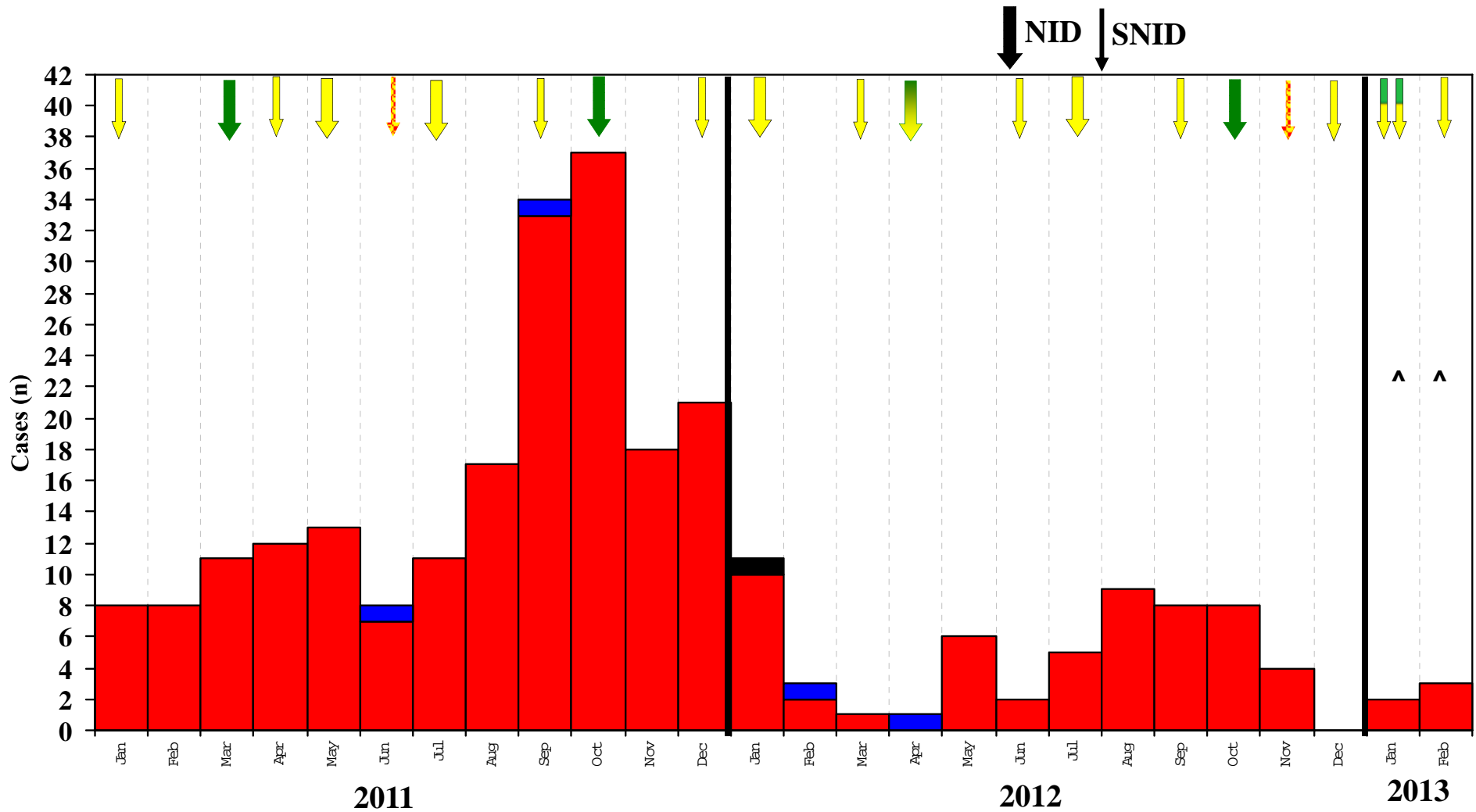
Graph 1: Distribution of AFP Cases by Month, Pakistan 2009-2013*



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

*Afp.rec Data as of 21-03-2013

Confirmed Polio Cases By Poliovirus Type, 2011-2013*



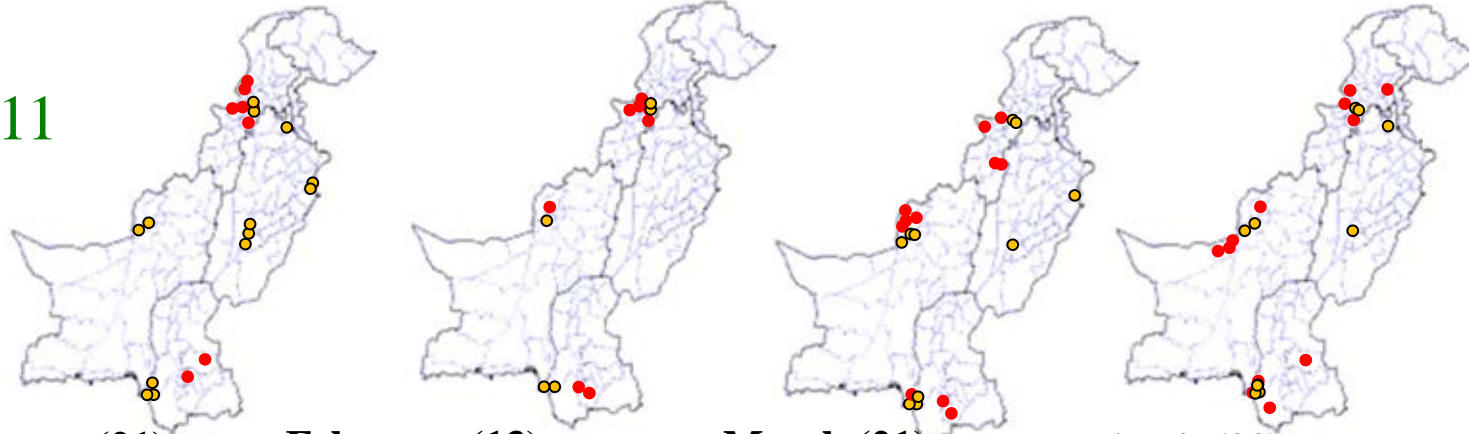
Vaccine Type
■ mOPV1 ■ mOPV3 ■ Trivalent ■ Bivalent

* Data source AFP 09/03/2013

Virus Type
■ NSL3 ■ NSL1 ■ NSL1 & NSL3

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

2011



January (21)

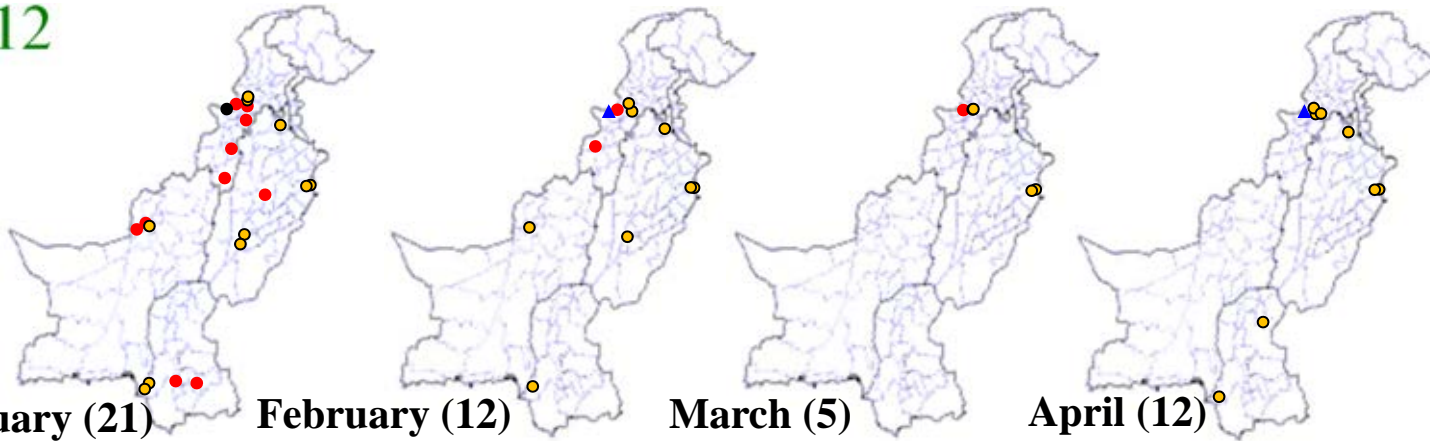
February (13)

March (21)

April (22)

— Provincial Boundary
— Districts Boundary

2012



January (21)

February (12)

March (5)

April (12)

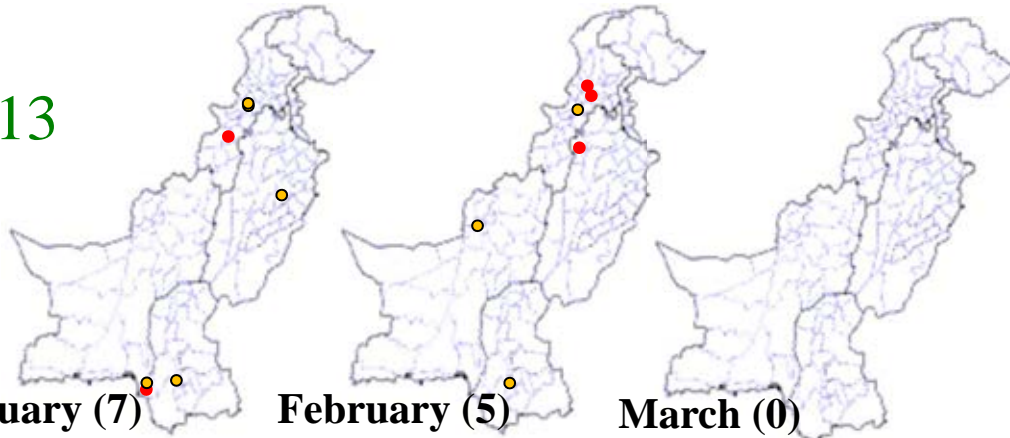
AFP Surveillance

- P1
- ▲ P3
- P1+P3

Sewage water

- P1
- ▲ P3
- ⬡ Mixture P1 & 3

2013



January (7)

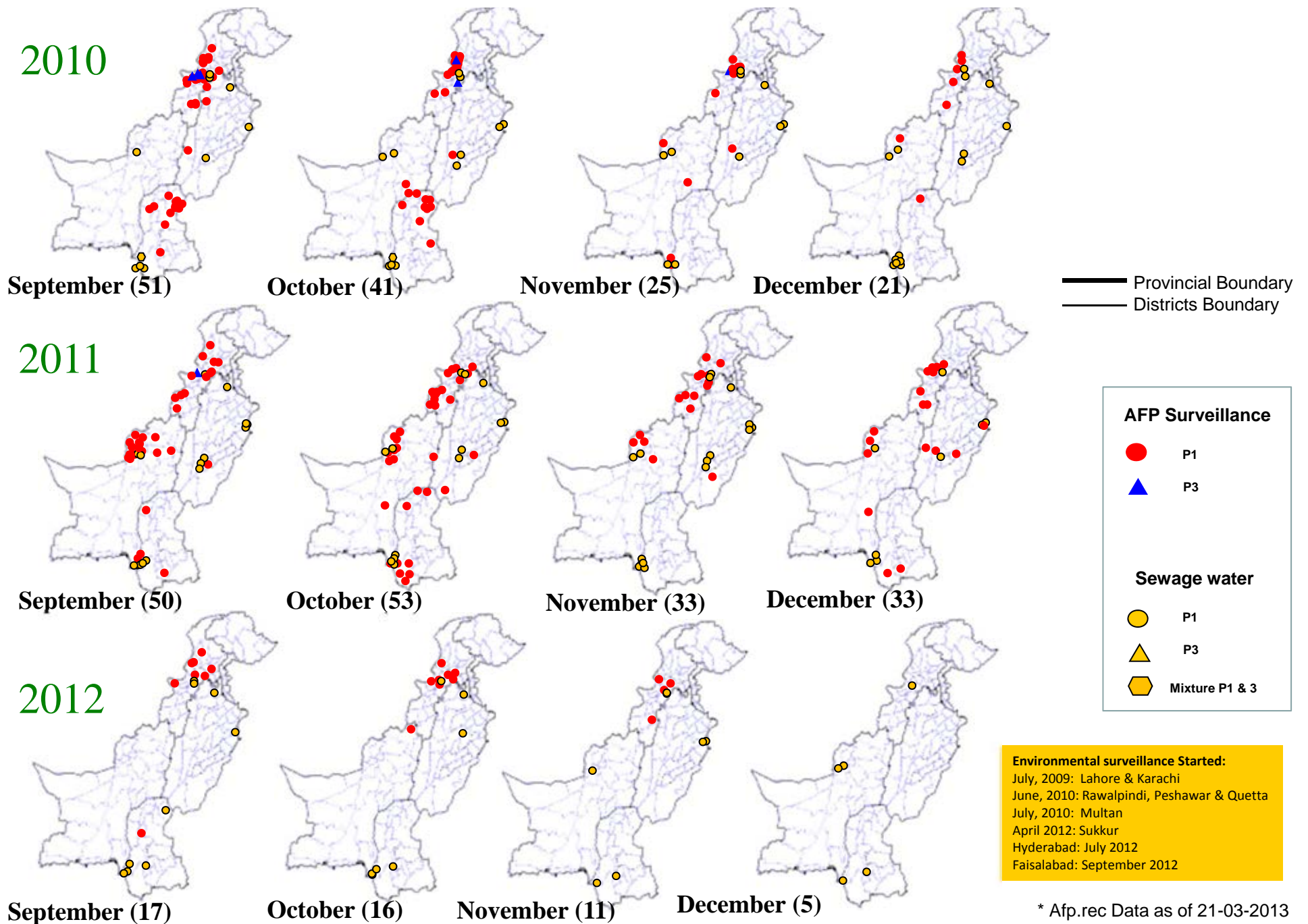
February (5)

March (0)

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

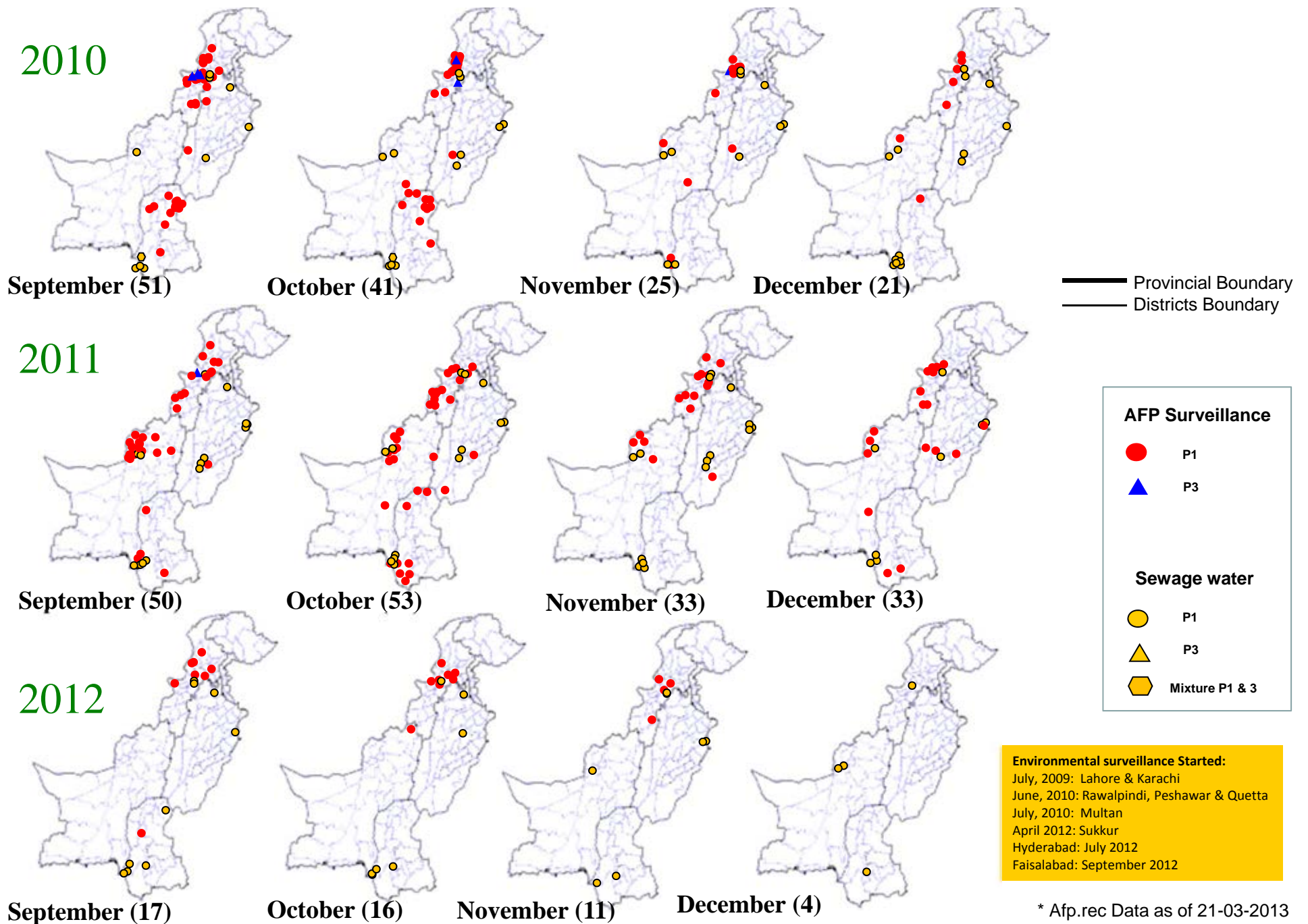
* Afp.rec Data as of 21-03-2013

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



* Afp.rec Data as of 21-03-2013

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

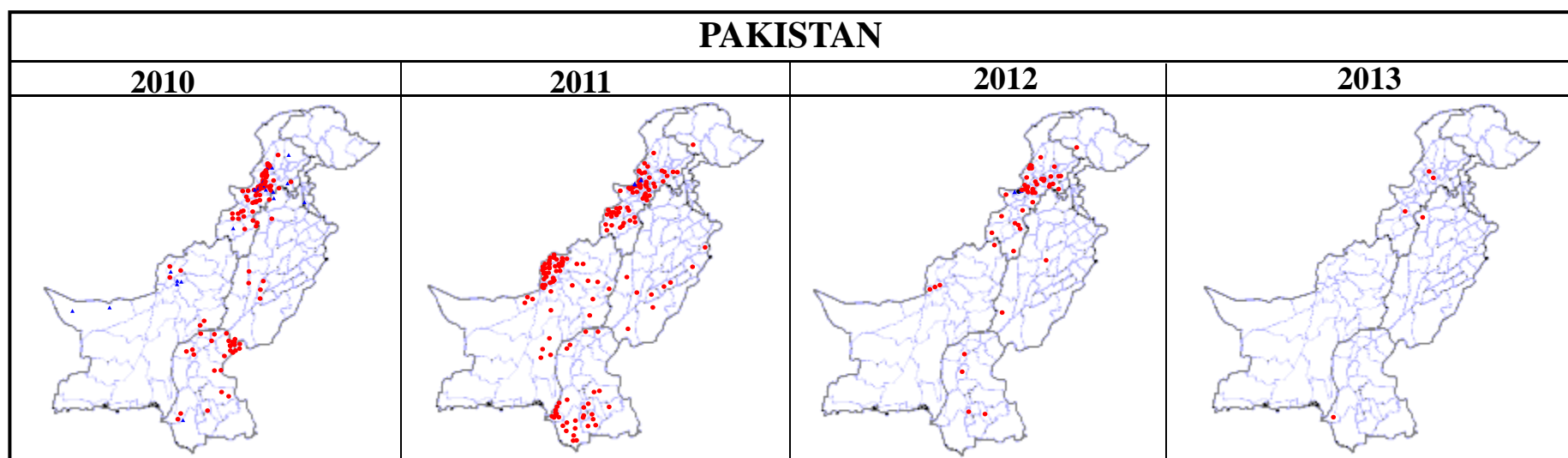


* Afp.rec Data as of 21-03-2013

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	1	0	-	-	7	9	2	1
SINDH	26	33	4	1	1	0	-	-	27	33	4	1
KP	19	23	27	3	5	0	-	-	24	23	27	3
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	5	24	2	2	-	144	198	58	5

^ FATA reported mixture of NSL1 & NSL3



* Afp.rec Data as of 21-03-2013

Table 7: Vaccination status of non polio AFP cases age 6-59 months 2010-2013*

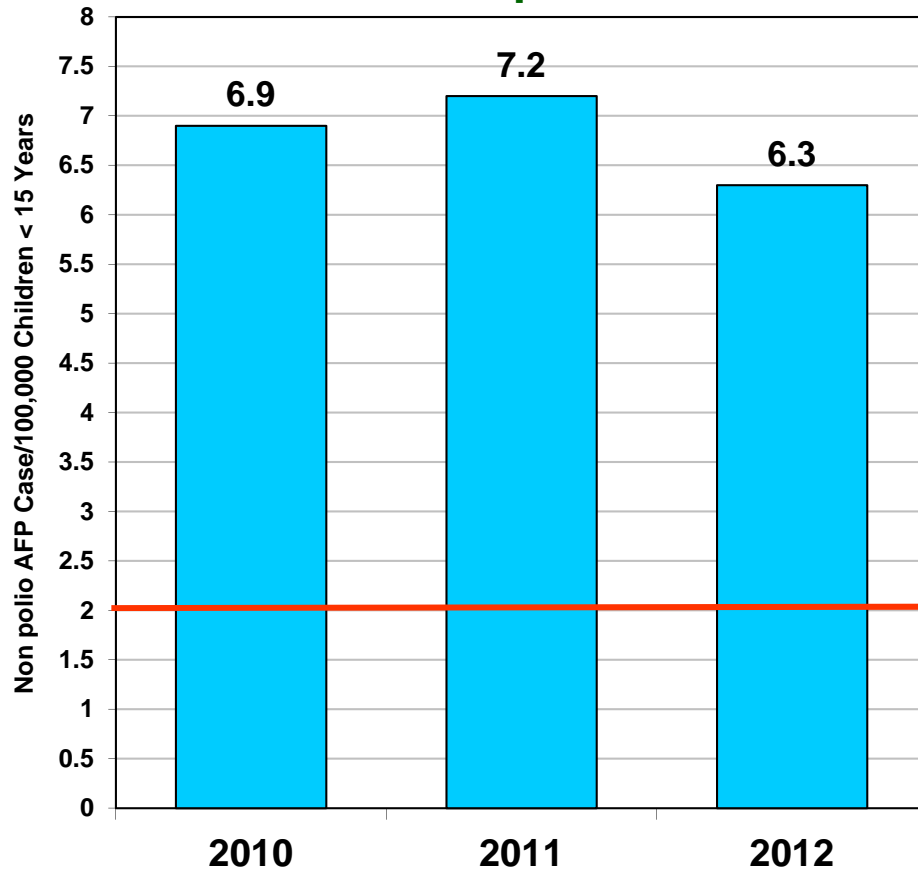
REGION	0 dose				1-2 doses				3 doses				4-6 doses				7+ doses			
	10	11	12	13	10	11	12	13	10	11	12	13	10	11	12	13	10	11	12	13
Central Punjab	0%	0%	0%	0%	1%	1%	0%	0%	1%	2%	0%	2%	7%	6%	4%	4%	91%	92%	95%	95%
North Punjab	0%	0%	0%	0%	0%	1%	0%	0%	2%	1%	0%	0%	6%	5%	4%	6%	91%	93%	96%	94%
South Punjab	0%	0%	0%	0%	1%	0%	0%	0%	0%	1%	0%	0%	5%	5%	4%	2%	94%	93%	96%	98%
PUNJAB	0%	0%	0%	0%	1%	1%	0%	0%	1%	1%	0%	1%	6%	5%	4%	3%	92%	93%	96%	96%
Karachi	2%	4%	1%	0%	0%	1%	1%	4%	3%	0%	2%	0%	7%	6%	6%	9%	88%	88%	90%	87%
North Sindh	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	1%	0%	4%	5%	4%	0%	95%	94%	95%	100%
South Sindh	0%	1%	0%	0%	1%	1%	1%	2%	1%	0%	2%	0%	9%	6%	4%	7%	89%	93%	93%	91%
SINDH	1%	1%	0%	0%	1%	1%	1%	2%	1%	0%	1%	0%	7%	6%	4%	5%	91%	92%	93%	94%
Central Khyber Pakhtunkhwa	1%	1%	2%	0%	0%	1%	1%	0%	1%	0%	0%	2%	2%	3%	2%	0%	97%	95%	95%	96%
North Khyber Pakhtunkhwa	2%	1%	2%	0%	1%	2%	2%	6%	2%	1%	2%	0%	6%	7%	9%	6%	89%	90%	85%	85%
South Khyber Pakhtunkhwa	3%	2%	2%	0%	3%	4%	1%	0%	3%	4%	1%	0%	14%	7%	9%	6%	76%	83%	87%	88%
Khyber Pakhtunkhwa	1%	1%	2%	0%	1%	2%	1%	2%	2%	1%	1%	2%	6%	5%	6%	3%	90%	91%	89%	90%
FATA	14%	14%	18%	0%	11%	10%	6%	0%	6%	5%	3%	0%	18%	11%	12%	0%	51%	61%	62%	3%
North Balochistan	12%	4%	12%	14%	0%	12%	10%	0%	4%	23%	3%	0%	12%	12%	17%	14%	72%	50%	57%	71%
Quetta Block	0%	31%	14%	14%	11%	10%	10%	0%	0%	3%	0%	0%	9%	14%	14%	14%	81%	43%	62%	71%
Rest of Balochistan	6%	7%	9%	33%	2%	2%	7%	0%	2%	5%	4%	0%	11%	10%	22%	33%	78%	76%	89%	33%
BALUCHISTAN	5%	16%	8%	17%	4%	6%	8%	0%	2%	6%	3%	0%	11%	12%	17%	17%	78%	60%	64%	67%
PAKISTAN	1%	2%	1%	0%	1%	1%	1%	1%	1%	1%	1%	1%	7%	6%	5%	4%	89%	89%	92%	94%

* Afp.rec Data as of 21-03-2013

Key Surveillance Indicators; 2010-2012*

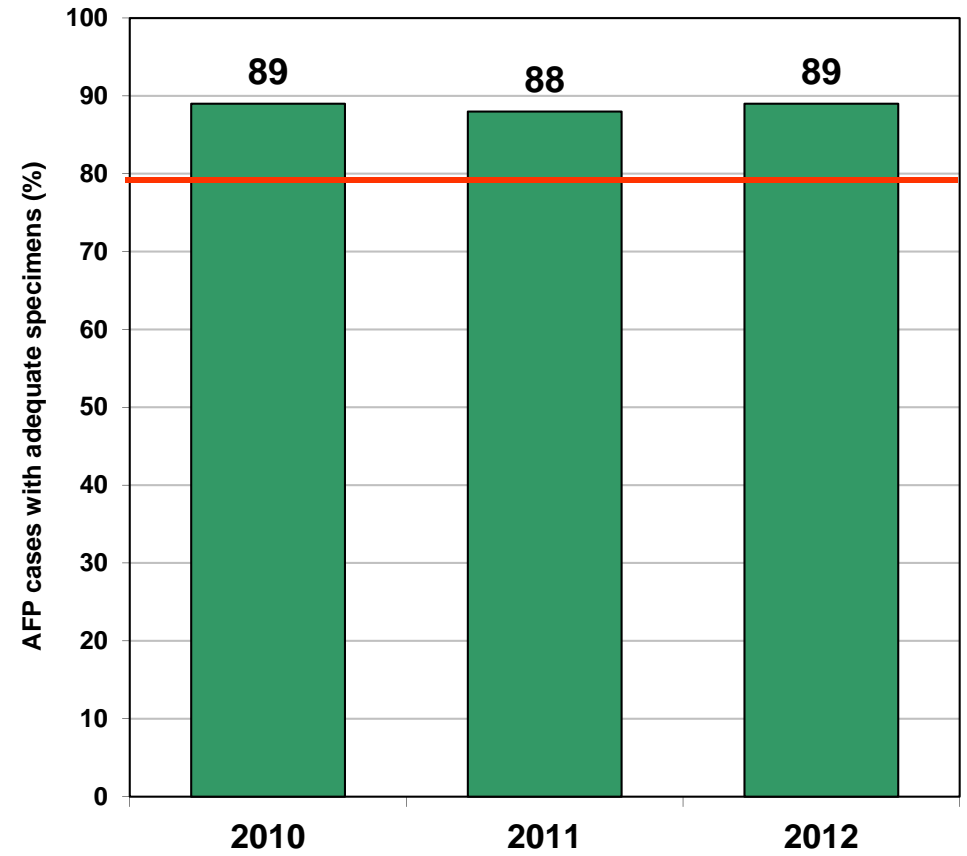
(Non polio AFP rate and % AFP cases with adequate specimens)

Graph 3



■ Non Polio AFP Rate

Graph 4



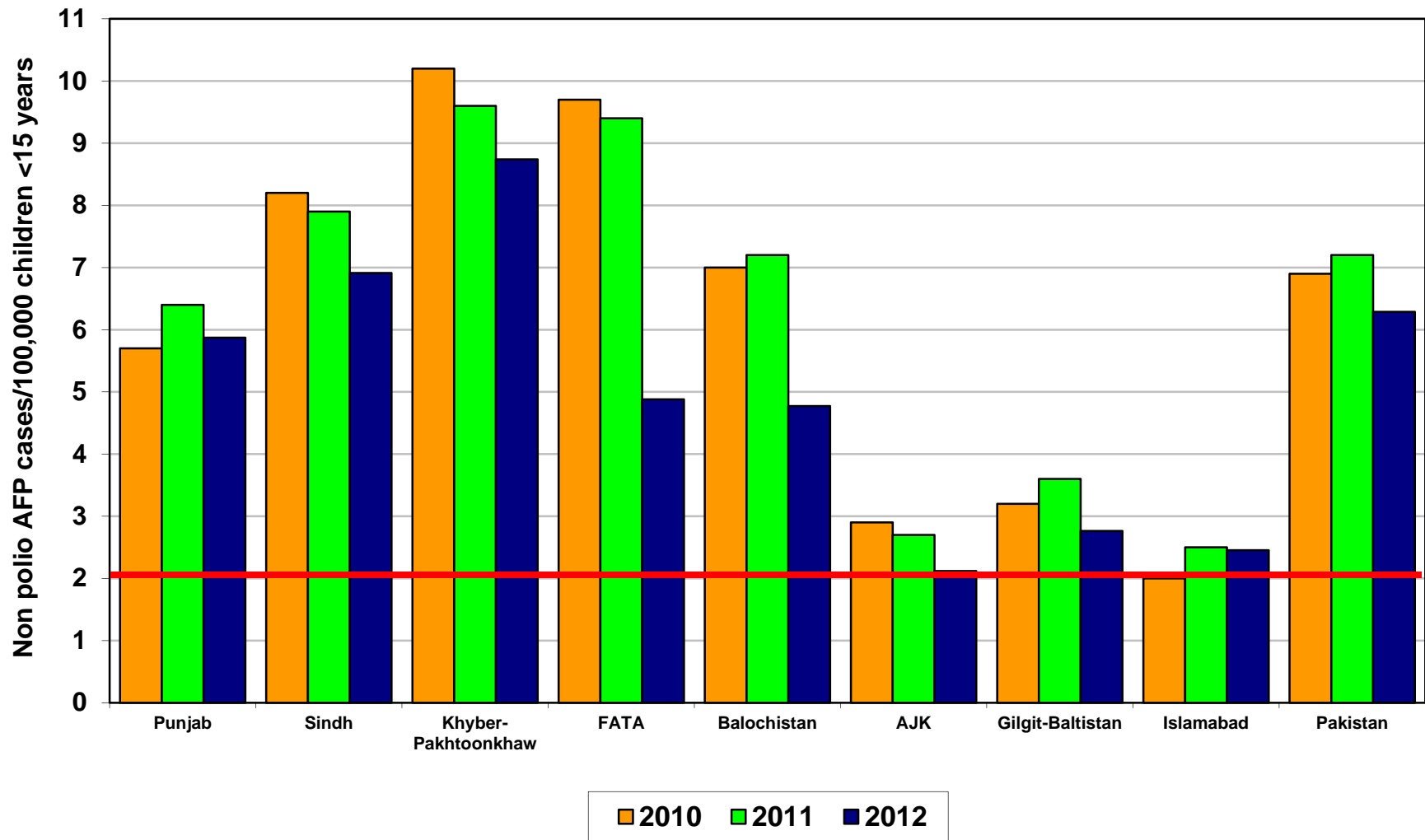
■ % AFP with Adequate Specimens

— Target

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

* Afp.rec Data as of 21-03-2013

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

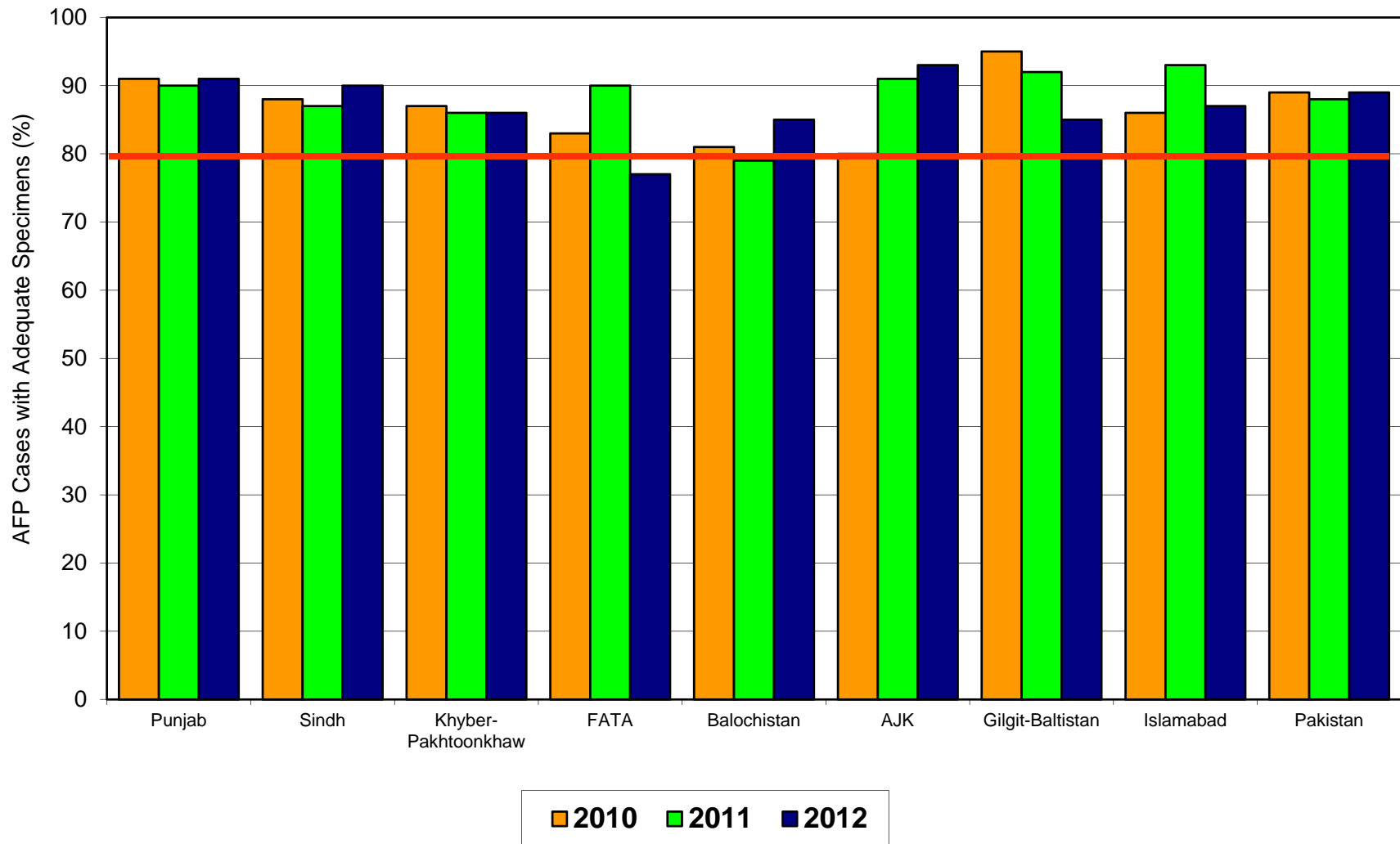


Non Polio AFP rate Up to Week No. 52 ended on 29TH December, 2012

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

* Afp.rec Data as of 21-03-2013

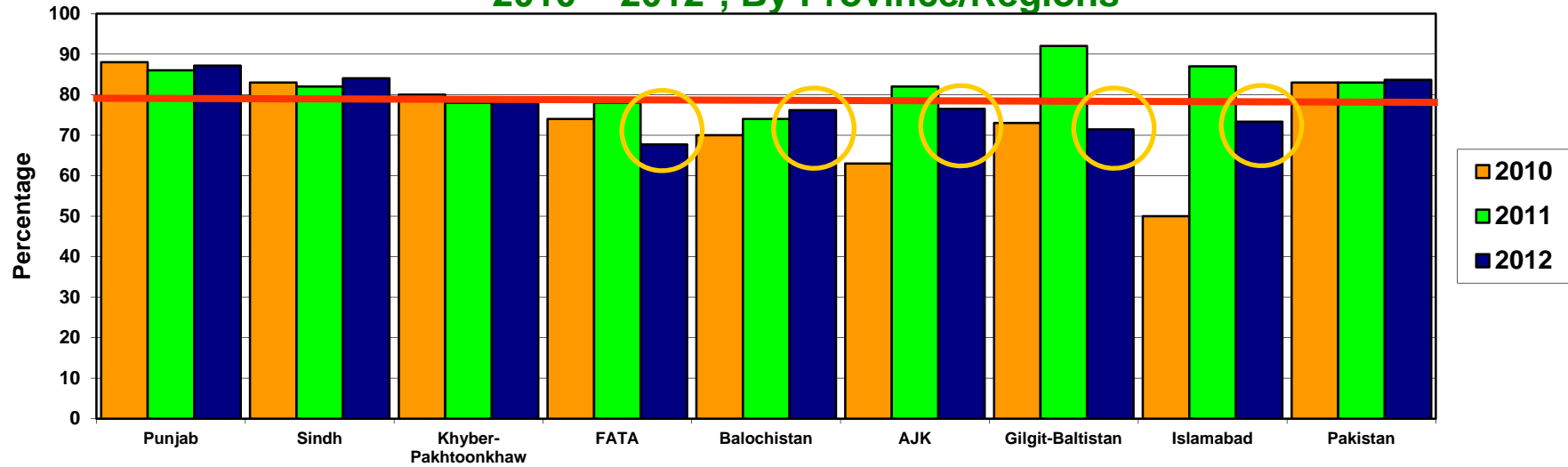
Graph 4.1: Percent AFP Cases with Adequate Specimens By Province/Regions, 2010-2012*



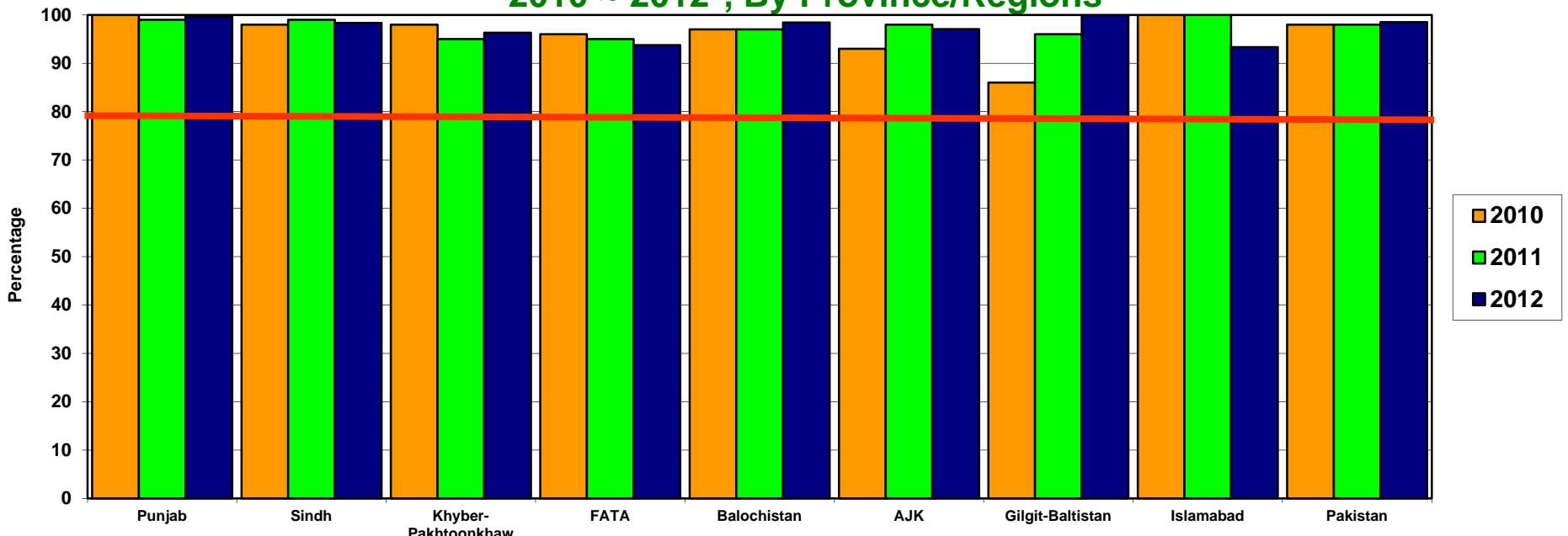
* Afp.rec Data as of 21-03-2013

■ Target Adequate Sample cases = 80%

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



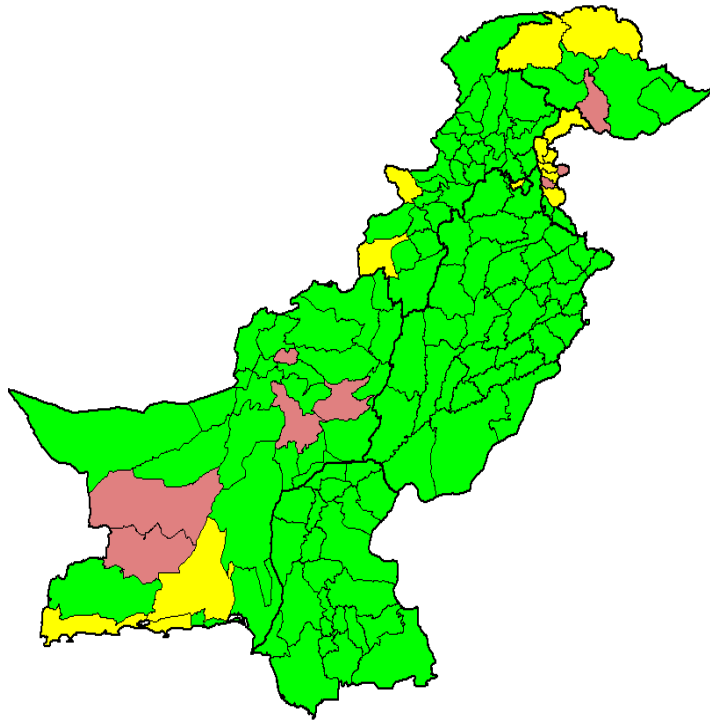
**Graph 6: Percent AFP Cases Investigated within 48 hours of notification
2010 ~ 2012*, By Province/Regions**



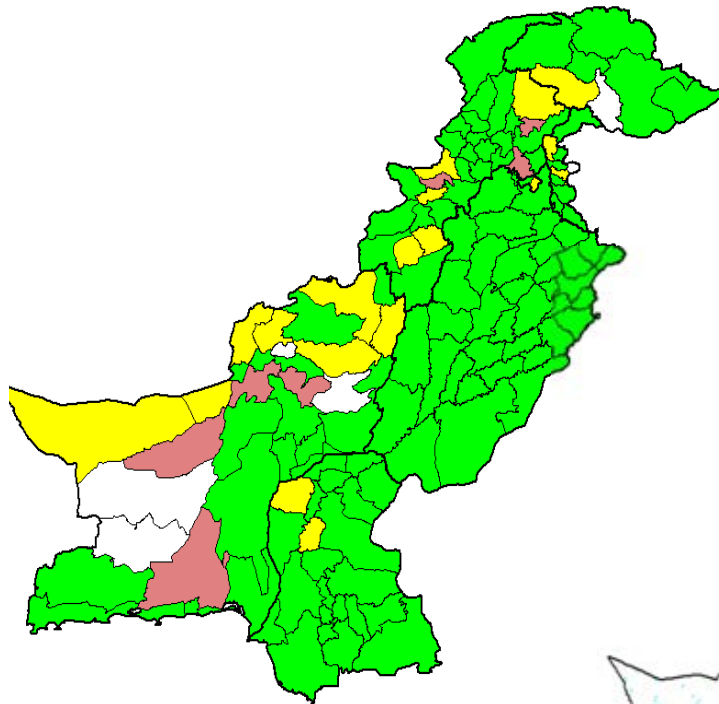
* Afp.rec Data as of 21-03-2013

— Target

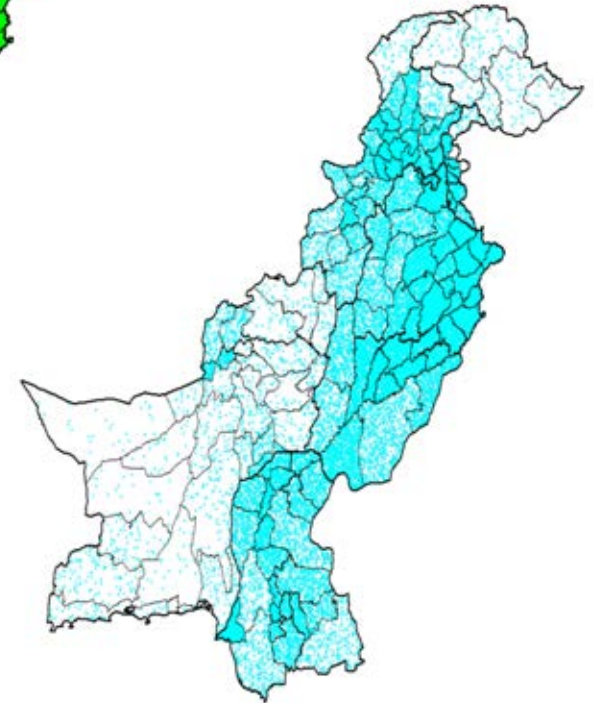
Map 5: Non-Polio AFP Rate by District 2012*



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 21-03-2013

● 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	DADU	JOHI	SD/24/12/019	M	99	7/30/2012	7+	8/13/2012	8/14/2012	NVI	Y	Y	Y	Y	238
2	DADU	JOHI	SD/24/12/021	M	48	7/25/2012	7+	8/26/2012	8/27/2012	NVI	Y	N	Y	Y	243
3	GHOTKI	DAHARKI	SD/42/12/076	F	98	12/22/2012	7+	CHILD DIED			Y	N	N	DIED	93
4	HYDERABAD	HYDERABAD RURAL	SD/21/12/027	F	7	3/29/2012	3	5/22/2012	5/24/2012	VACC	Y	Y	Y	Y	361
5	HYDERABAD	HYDERABAD RURAL	SD/21/12/033	F	24	6/6/2012	7+	7/3/2012	7/4/2012	EV	Y	Y	Y	Y	292
6	JACOBABAD	JACOBABAD	SD/53/12/038	M	120	10/20/2012	7+	12/10/2012	12/12/2012	NVI	Y	Y	Y	Y	156
7	JACOBABAD	THUL	SD/53/12/041	F	36	11/15/2012	7+	1/1/2013	1/5/2013	NVI	Y	Y	Y	Y	130
8	KAMBAR	WARAH	SD/55/12/031	M	120	7/21/2012	7+	CHILD DIED			N	N	Y	DIED	247
9	KAMBAR	SHAHDAD KOT	SD/55/12/034	M	36	7/30/2012	7+	8/20/2012	8/22/2012	NVI	Y	Y	Y	DIED	238
10	KAMBAR	KAMBAR	SD/55/12/047	M	18	10/30/2012	7+	11/7/2012		NVI	N	N	Y	DIED	146
11	KASHMORE	KANDHKOT	SD/54/12/029	F	84	11/25/2012	7+	12/24/2012	1/3/2013	NVI	N	Y	Y	Y	120
12	KHIBALDIA	BALDIA	SD/61/12/010	F	24	6/2/2012	7+	6/27/2012	6/28/2012	NVI	Y	Y	Y	Y	296
13	KHIGADAP	GADAP	SD/63/12/014	F	34	11/4/2012	7+	CHILD DIED			Y	Y	Y	DIED	141
14	KHIGADAP	GADAP	SD/63/12/015	M	18	11/25/2012	7+	11/28/2012		NVI	Y	N	Y	DIED	120
15	KHILAYARI	LAYARI	SD/71/12/008	F	82	7/26/2012	7+				N	N	N	Y	242
16	KHINNAZIM	N-NAZIMABAD	SD/74/12/010	F	18	11/13/2012	7+	12/14/2012	12/15/2012	EV	Y	N	Y	Y	132
17	LARKANA	RATODERO	SD/51/12/036	M	12	8/26/2012	7+	8/30/2012		NVI	Y	N	N	DIED	211
18	MATIARI	MATIARI	SD/28/12/013	M	72	7/24/2012	7+	CHILD DIED			N	Y	Y	DIED	244
19	MIRPURKHAS	KOT GHULAM MUHAMMAD	SD/31/12/037	M	120	8/25/2012	7+	CHILD DIED			Y	N	Y	DIED	212
20	NFEROZ	MORO	SD/45/12/014	M	120	7/12/2012	7+	CHILD DIED			N	Y	Y	DIED	256
21	NFEROZ	KANDIARO	SD/45/12/032	F	12	12/17/2012	7+	12/20/2012		NVI	Y	Y	Y	Y	98
22	SANGHAR	SANGHAR	SD/32/12/031	M	144	8/20/2012	7+	9/15/2012	9/16/2012	NVI	Y	N	Y	Y	217
23	SANGHAR	SANGHAR	SD/32/12/032	M	156	9/13/2012	7+	9/18/2012			Y	Y	Y	DIED	193
24	SANGHAR	SANGHAR	SD/32/12/800	M	30	11/20/2012	7+	11/29/2012			Y	Y	Y	DIED	125
25	SHIKARPUR	LAKHI	SD/52/12/034	M	22	8/5/2012	7+	9/18/2012	9/19/2012	EV	N	Y	Y	Y	232
26	THARPARKAR	NAGAR PARKAR	SD/33/12/026	M	20	6/26/2012	7+	7/11/2012	7/12/2012	NVI	Y	N	Y	Y	272
27	THARPARKAR	DIPLO	SD/33/12/038	M	84	7/24/2012	7+	9/15/2012	9/16/2012	NVI	N	N	Y	Y	244
28	THARPARKAR	MITHI	SD/33/12/042	M	36	10/28/2012	7+				N	N	Y	DIED	148
29	THATTA	MIRPUR SAKRO	SD/22/12/045	M	1	7/23/2012	1	8/12/2012	8/13/2012	NVI	N	N	Y	Y	245
30	THATTA	JATI	SD/22/12/049	M	62	8/25/2012	7+	CHILD DIED			Y	N	Y	DIED	212
31	UMERKOT	KUNRI	SD/34/12/032	M	120	9/5/2012	7+	LATE NOTIFICATION			Y	Y	N	Y	201
32	ABOTABAD	HAVALIAN	NW/10/12/014	F	30	5/6/2012	7+	LATE NOTIFICATION			Y	Y	Y		323
33	ABOTABAD	HAVALIAN	NW/10/12/022	M	48	7/3/2012	7+	LATE NOTIFICATION			Y	N	Y		265
34	ABOTABAD	ABBOTABAD	NW/10/12/025	M	96	7/18/2012	7+	8/17/2012	8/18/2012	NVI	N	N	Y		250
35	ABOTABAD	HAVALIAN	NW/10/12/034	M	89	9/20/2012	7+	10/13/2012	10/14/2012	NVI	Y	Y	Y		186
36	BUNIR	DAGGAR	NW/22/12/011	F	18	4/2/2012	7+	LATE NOTIFICATION			Y	N	Y		357
37	BUNIR	DAGGAR	NW/22/12/004	F	54	2/8/2012	7+	2/29/2012	3/1/2012	NVI	Y	N	Y	Y	411
38	BUNIR	DAGGAR	NW/22/12/050	M	27	10/27/2012	7+	11/27/2012	11/28/2012	NVI	Y	Y	Y	Y	149
39	BUNIR	DAGGAR	NW/22/12/051	M	30	11/9/2012	7+	11/26/2012	11/28/2012	EV	Y	Y	Y	Y	136
40	CHARSADA	CHARSADA	NW/31/12/058	F	82	9/29/2012	7+	11/8/2012	11/9/2012	EV	Y	Y	Y		177
41	CHARSADA	CHARSADA	NW/31/12/050	M	15	10/1/2012	2	LATE NOTIFICATION			Y	Y	Y		175
42	CHARSADA	CHARSADA	NW/31/12/054	M	160	8/14/2012	7+	LATE NOTIFICATION			Y	N	Y		223
43	CHITRAL	CHITRAL	NW/21/12/005	M	216	6/12/2012	7+	6/26/2012	6/27/2012	NVI	Y	UK	UK		286
44	DIKHAN	PAHARPUR	NW/60/12/012	M	168	5/8/2012	7+	5/28/2012	5/31/2012	NVI	N	N	Y	Y	321

€ Based on recall of parents

* Afp.rec Data as of 21-03-2013

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	DIRLOWER	TIMERGARA	NW/23/12/041	M	60	10/20/2012	7+	11/9/2012	11/10/2012	NVI	N	Y	Y	Y	156
46	DIRLOWER	TIMERGARA	NW/23/12/040	M	23	10/26/2012	7+	11/2/2012		NVI	N	Y	Y	DIED	150
47	DIRUPPER	WARI	NW/25/12/016	F	18	5/13/2012	7+	6/3/2012	6/4/2012	EV	Y	Y	Y	Y	316
48	HANGU	HANGU	NW/54/12/009	F	24	4/27/2012	7+	5/25/2012	5/26/2012	EV	Y	N	Y	Y	332
49	HANGU	HANGU	NW/54/12/011	F	144	7/17/2012	7+	7/23/2012		EV	Y	N	Y		251
50	HANGU	HANGU	NW/54/12/014	M	90	11/15/2012	7+	LATE NOTIFICATION			Y	Y	Y		130
51	HARIPUR	HARIPUR	NW/12/12/006	F	14	5/9/2012	3	LATE NOTIFICATION			Y	N	Y		320
52	HARIPUR	HARIPUR	NW/12/12/018	F	36	9/13/2012	7+	10/15/2012	10/17/2012	NVI	Y	Y	Y		193
53	HARIPUR	HARIPUR	NW/12/12/014	M	44	8/4/2012	7+	9/12/2012	9/13/2012	NVI	N	N	Y		233
54	HARIPUR	GHAZI	NW/12/12/019	F	6	10/2/2012	7+	10/16/2012	10/18/2012	EV	N	Y	Y		174
55	HARIPUR	HARIPUR	NW/12/12/022	M	26	11/18/2012	7+	12/19/2012	12/20/2012	VACC	Y	N	Y		127
56	HARIPUR	HARIPUR	NW/12/12/021	F	24	10/17/2012	7+	11/8/2012	11/9/2012	NVI	Y	Y	Y		159
57	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	202
58	KARAK	KARAK	NW/51/12/010	F	8	7/13/2012	7+	7/13/2012		NVI	N	N	Y	Y	255
59	KHYBER	TIRAH	NW/34/12/015	M	19	3/7/2012	0	3/28/2012	3/29/2012	NVI	Y	Y	Y	Y	383
60	KHYBER	BARA	NW/34/12/020	F	22	3/18/2012	0	LATE NOTIFICATION			Y	Y	Y		372
61	KHYBER	BARA	NW/34/12/029	M	9	8/20/2012	3	9/5/2012	9/6/2012	EV	Y	Y	UK		217
62	KHYBER	BARA	NW/34/12/028	M	156	8/9/2012	0	8/24/2012	8/26/2012	NVI	Y	N	Y		228
63	KHYBER	BARA	NW/34/12/033	M	11	6/1/2012	0	LATE NOTIFICATION			Y	Y	Y	Y	297
64	KHYBER	BARA	NW/34/12/036	M	6	10/22/2012	0	11/4/2012	11/6/2012	VACC	Y	Y	Y		154
65	KHYBER	JAMRUD	NW/34/12/035	F	72	10/28/2012	7+	10/31/2012	11/20/2012	NVI	Y	N	Y		148
66	KHYBER	BARA	NW/34/12/038	F	24	11/8/2012	0	11/29/2012		NVI	Y	Y	Y		137
67	KHYBER	BARA	NW/34/12/041	M	18	10/27/2012	7+	12/7/2012	12/9/2012	EV	Y	Y	Y		149
68	KHYBER	LANDI KOTAL	NW/34/12/043	F	66	11/30/2012	7+	12/25/2012	12/26/2012	NVI	Y	Y	Y		115
69	KHYBER	JAMRUD	NW/34/12/039	F	15	11/2/2012	0	12/8/2012	12/10/2012	NVI	UK	Y	UK		143
70	KOHAT	KOHAT	NW/50/12/009	M	10	2/10/2012	6	3/23/2012	3/24/2012	NVI	Y	Y	Y	Y	409
71	KOHAT	LACHI	NW/50/12/030	F	137	10/25/2012	7+	11/13/2012	11/14/2012	NVI	Y	Y	Y		151
72	KOHISTAN	PATTAN	NW/13/12/006	F	96	6/16/2012	7+	LATE NOTIFICATION			Y	N	Y		282
73	KOHISTAN	DASSU	NW/13/12/003	F	31	1/17/2012	4	LATE NOTIFICATION			Y	Y	Y		433
74	KURRAM	LOWER KURRAM	NW/52/12/006	F	24	1/18/2012	2	2/18/2012	2/19/2012	NVI	N	Y	Y	Y	432
75	LAKKIMRWT	LAKKIMRWT	NW/62/12/022	F	7	5/12/2012	6	6/6/2012	6/7/2012	NVI	Y	Y	Y	Y	317
76	LAKKIMRWT	LAKKIMRWT	NW/62/12/042	F	7	9/20/2012	6	10/22/2012	10/23/2012	VACC	Y	Y	Y	Y	186
77	LAKKIMRWT	LAKKIMRWT	NW/62/12/052	M	4	10/17/2012	5	11/29/2012	11/30/2012	NVI	N	Y	Y	Y	159
78	LAKKIMRWT	LAKKIMRWT	NW/62/12/060	M	12	12/10/2012	7+	12/24/2012		NVI	Y	N	Y	DIED	105
79	MALAKAND	BATKHELA	NW/20/12/009	M	51	3/21/2012	7+	4/3/2012		EV	Y	N	Y		369
80	MANSEHRA	MANSEHRA	NW/14/12/027	M	65	8/4/2012	7+	9/6/2012	9/8/2012	EV	Y	N	Y		233
81	MANSEHRA	MANSEHRA	NW/14/12/030	M	70	8/6/2012	7+	9/9/2012	9/10/2012	EV	Y	Y	Y		231
82	MARDAN	MARDAN	NW/40/12/118	F	11	11/18/2012	7+	12/23/2012	12/24/2012	VACC	Y	N	N	Y	127
83	MARDAN	TAKHT BHAI	NW/40/12/114	F	4	11/28/2012	6	12/24/2012	12/25/2012	NVI	Y	N	Y		117
84	MOHMAND	SAFI	NW/35/12/018	F	84	12/1/2012	7+	LATE NOTIFICATION			N	N	N	Y	114
85	NOWSHERA	NOWSHERA	NW/32/12/023	M	36	6/8/2012	7+	6/30/2012	7/2/2012	NVI	N	Y	Y		290
86	ORAKZAI	CENTRAL ORAKZAI	NW/53/12/002	M	16	6/15/2012	0	7/19/2012	7/21/2012	EV	Y	Y	Y		283
87	ORAKZAI	CENTRAL ORAKZAI	NW/53/12/003	F	22	9/2/2012	4	10/4/2012	10/5/2012	VACC	N	N	Y		204
88	PESHAWAR	PESHAWAR	NW/30/12/015	F	13	2/8/2012	7+	3/8/2012	3/10/2012	NVI	UK	Y	UK		411

€ Based on recall of parents

* Afp.rec Data as of 21-03-2013

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 (3/3)

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSE€	DSTOOL1	DSTOOL2	LAB	FEVER	ASVM	PROG	FUP	PEND (DAYS)
89	PESHAWAR	PESHAWAR	NW/30/12/038	M	64	5/8/2012	7+	5/29/2012	5/30/2012	NVI	N	N	Y		321
90	PESHAWAR	PESHAWAR	NW/30/12/019	M	20	2/28/2012	7+	3/31/2012	4/1/2012	NVI	Y	Y	Y	Y	391
91	PESHAWAR	PESHAWAR	NW/30/12/044	F	119	6/4/2012	7+	6/4/2012	6/14/2012	NVI	Y	N	N		294
92	PESHAWAR	PESHAWAR	NW/30/12/042	M	66	5/18/2012	7+	6/10/2012	6/12/2012	NVI	Y	Y	UK		311
93	PESHAWAR	PESHAWAR	NW/30/12/049	F	13	6/8/2012	7+	6/26/2012	6/27/2012	EV	N	Y	Y		290
94	PESHAWAR	PESHAWAR	NW/30/12/061	M	18	7/18/2012	7+	8/9/2012	8/10/2012	EV	Y	N	Y		250
95	PESHAWAR	PESHAWAR	NW/30/12/073	M	12	8/10/2012	7+	9/15/2012	9/17/2012	EV	Y	Y	Y		227
96	PESHAWAR	PESHAWAR	NW/30/12/074	F	30	8/7/2012	7+	9/16/2012	9/17/2012	NVI	Y	N	Y		230
97	PESHAWAR	FR PESHAWAR	NW/30/12/085	M	14	10/6/2012	7+	10/23/2012	10/25/2012	EV	N	Y	Y		170
98	PESHAWAR	PESHAWAR	NW/30/12/088	M	3	9/29/2012	4	11/5/2012	11/6/2012	NVI	Y	Y	Y		177
99	SWABI	SWABI	NW/41/12/084	M	180	12/14/2012	7+	12/18/2012		EV	N	Y	Y		101
100	SWAT	MATTA	NW/24/12/022	M	52	8/5/2012	7+	8/25/2012	8/27/2012	NVI	Y	Y	N		232
101	SWAT	MATTA	NW/24/12/026	F	36	8/12/2012	7+	8/28/2012	8/29/2012	NVI	Y	Y	N		225
102	SWAT	SWAT	NW/24/12/028	M	12	8/22/2012	7+	9/11/2012	9/12/2012	EV	N	N	N		215
103	SWAT	SWAT	NW/24/12/033	F	72	9/10/2012	0	9/28/2012	9/29/2012	NVI	Y	N	N		196
104	SWAT	MATTA	NW/24/12/041	F	24	11/22/2012	0	12/7/2012	12/8/2012	NVI	UK	UK	N		123
105	TANK	TANK	NW/63/12/005	F	72	5/3/2012	7+	5/18/2012	5/20/2012	NVI	N	Y	Y		326
106	TANK	TANK	NW/63/12/011	M	24	6/22/2012	7+	7/25/2012	7/26/2012	NVI	Y	Y	Y		276
107	TANK	TANK	NW/63/12/012	M	18	6/29/2012	7+	7/29/2012	7/30/2012	EV	Y	Y	Y		269
108	TANK	TANK	NW/63/12/009	M	60	5/20/2012	7+	7/4/2012	7/5/2012	NVI	N	Y	UK		309
109	TANK	TANK	NW/63/12/010	F	48	7/4/2012	7+	7/19/2012	7/22/2012	EV	N	N	Y		264
110	TORGHAR	TORGHAR	NW/15/12/002	F	96	4/15/2012	0	5/9/2012	5/10/2012	NVI	Y	Y	Y		344
111	TORGHAR	TORGHAR	NW/15/12/010	M	72	11/16/2012	7+	LATE NOTIFICATION			Y	Y	Y		129
112	DBUGTI	DERA BUGTI	BN/35/12/004	F	9	11/21/2012	3	12/11/2012	12/12/2012	NVI	Y	Y	Y		124
113	MUZAFFARABAD	PATTIKA	AJ/10/12/001	F	24	2/19/2012	7+	2/22/2012		NVI	N	N	Y	DIED	400

€ Based on recall of parents
* Afp.rec Data as of 21-03-2013

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.