



**World Health
Organization**

Weekly AFP Surveillance Update Pakistan

Week 19 (*Ended on 11th May, 2013*)

***National Surveillance Cell
Federal EPI***

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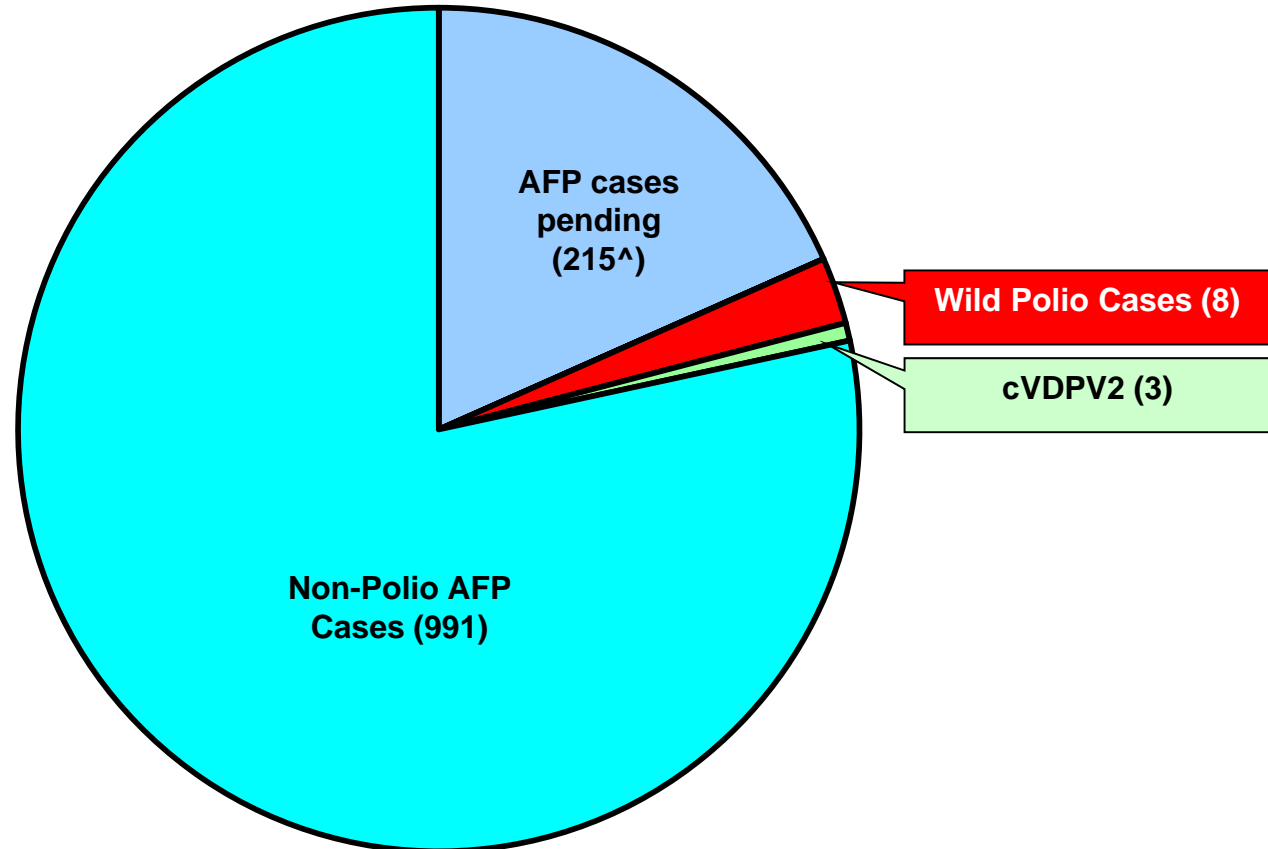
Email: epidata@pak.emro.who.int

Web site: www.who.gov.pk

AFP Surveillance



AFP Case Profile, 2013*



Total AFP Cases Reported = 1217

[^]34 Inadequate cases pending classification by ERC;
[^]42 Inadequate cases not due for FUP
[^]139 Pending in the Lab

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	4	4	3	22-Apr-13
FATA / FR Areas	8	1	2	1	24-Apr-13
Sindh	2	2	2	2	22-Mar-13
Balochistan	2	-	1	-	30-Nov-12
Punjab	1	1	1	1	7-Feb-13
Pakistan	17	8	10	7	24-Apr-13

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

Total polio cases of 2012 are 58

* Afp.rec Data as of 09-05-2013

§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	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
6	SINDH	DADU	SD/24/13/006	F	15	22-Mar-13	0	2	Y	N	Y	N	NSL1	R4
7	KP	MARDAN	NW/40/13/026	M	8	22-Apr-13	0	0	Y	Y	Y	Y	NSL1	
8	FATA	KHYBER\$	FT/34/13/008	M	10	24-Apr-13	2	4	Y	Y	N	N	NSL1	

* Afp.rec Data as of 09-05-2013

¥ From areas having insecurity for long period

New polio cases

\$ Security compromised area

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	333	274	0	0	19	6	38	11%	2	333	100%
February	330	286	0	0	15	5	26	8%	3	330	100%
March	307	246	1	0	7	2	52	17%	1	306	100%
April	320	136	115	0	17	5	50	16%	2	205	64%
May	16	0	16	0	0	0	0	0%	0	0	0%
Pakistan	1306	942	132	0	58	4	166	13%	8	1174	90%

* Data as of 13-05-2013

Table 3: Urgent Pending Cases*

S. No.	District	Tehsil	Epid	Onset	Age Sex		OPV doses	Date of last OPV dose	Urgent		LAB NO.	Date of first stool collection	Culture-update
									By Field	¥ NSC Criteria			
1	WAZIR-N	MEER ALI	FT/64/13/005	22-Apr-13	36	M	2	31-Dec-11	N	Y	1495	25-Apr-13	P2
2	WAZIR-N	MIRAN SHAH	FT/64/13/006	25-Apr-13	10	F	0	-	Y	Y	1524	27-Apr-13	P2

Discordant pending for genomic sequencing

Urgent on both criteria

* Data as of 13-05-2013

¥ 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€	Date of last OPV dose	Urgent by Field	¥ NSC Criteria	LAB NO.	Date of first stool collection	rRT-PCR
1	WAZIR-N	MIR ALI	FT/64/13/005	22-Apr-13	36	M	2	31-Dec-11	N	Y	1495	25-Apr-13	P2
2	WAZIR-N	MIRAN SHAH	FT/64/13/006	25-Apr-13	10	F	0	-	Y	Y	1524	27-Apr-13	P2
3	PESHAWAR	PESHAWAR	NW/30/13/019	26-Apr-13	18	F	7+	18-Apr-13	N	N	1564	29-Apr-13	UP
4	MIANWALI	ESA KHEL	PB/43/13/027	30-Apr-13	18	M	7+	16-Apr-13	N	N	1613	3-May-13	UP
5	LAHORE	LAHORE	PB/31/13/035	29-Apr-13	48	F	7+	17-Apr-13	N	N	1604	2-May-13	SL1
6	MIRPURKHAS	SINDHRI	SD/31/13/016	12-Apr-13	42	M	7+	19-Feb-13	N	N	1417	19-Apr-13	P2

Discordant, waiting for genomic sequencing

Urgent on both criteria

Waiting for rRTPCR for VDPVs

UP= Under process

* Data as of 13-05-2013

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

€ Based on recall of parents

Summary of Laboratory data for Environmental Surveillance- Pakistan (Jan 2011 to date)

Report for Epidemiological week= 19 (05 - 11 May, 2013)

Site	Site	Total Samples	2011	2012	2013	Epidemiological Weeks																																																			
						2011													2012													2013																									
Punjab																																																									
LAHORE																																																									
1	LHR-Gulshan Ravi Station	29	5	5		[Grid of colored squares representing results for this site]																																																			
2	LHR-Multan Road Station	28	7	6		[Grid of colored squares representing results for this site]																																																			
3	LHR-Quail Pump Station	28	7	7		[Grid of colored squares representing results for this site]																																																			
MULTAN																																																									
4	Multan-Suraj Miani, SM-1	29	9	1		[Grid of colored squares representing results for this site]																																																			
5	Multan-All Town, AT-1	28	6	2		[Grid of colored squares representing results for this site]																																																			
6	Multan-Kotla A. Fateh, KF-1	28	6	1		[Grid of colored squares representing results for this site]																																																			
RAWALPINDI																																																									
7	RWP-Safdarabad, SA-1	28	11	7	1	[Grid of colored squares representing results for this site]																																																			
FAISALABAD																																																									
8	COMPOSITE SITE, Pump Station	9	0	1	1	[Grid of colored squares representing results for this site]																																																			
9	Jumail City Road	8	0	0		[Grid of colored squares representing results for this site]																																																			
Sindh																																																									
GULSHAN-E-IQBAL																																																									
10	KHI-GI Chakora Nulla	29	6	3		[Grid of colored squares representing results for this site]																																																			
11	KHI-GI Rashid Minhas Rd	28	8	1		[Grid of colored squares representing results for this site]																																																			
GADAP																																																									
12	KHI-Gadap Composite site	28	11	6	1	[Grid of colored squares representing results for this site]																																																			
13	KHI-Gadap-Sohrab Goth	28	10	10	1	[Grid of colored squares representing results for this site]																																																			
BALDIA																																																									
14	KHI-Baldia-Sajan Goth	28	4			[Grid of colored squares representing results for this site]																																																			
15	KHI-Baldia-Composite	29	7	1		[Grid of colored squares representing results for this site]																																																			
SUKKUR																																																									
16	SUK-Miani P Station-Sukkur city	13	4			[Grid of colored squares representing results for this site]																																																			
17	SUK-Maika P Station-N.Sukkur	13	3			[Grid of colored squares representing results for this site]																																																			
HYDERABAD																																																									
18	HYD-Tuldas P. Station	10	6	4		[Grid of colored squares representing results for this site]																																																			
Khyber Pakhtunkhwa																																																									
PESHAWAR																																																									
19	PWR-Shaheen Town, ST-1	28	11	11	4	[Grid of colored squares representing results for this site]																																																			
20	PWR-Lara Ma, LM-1	28	8	9	3	[Grid of colored squares representing results for this site]																																																			
Balochistan																																																									
QUETTA																																																									
21	Quetta-Jamak Kill, JT-1	27	11	2		[Grid of colored squares representing results for this site]																																																			
22	Quetta-Jam-e-Safia, JS-1	28	9	2		[Grid of colored squares representing results for this site]																																																			
23	Quetta-Surpul, SP-1	8		1		[Grid of colored squares representing results for this site]																																																			
Pakistan																																																									
		540	136	88	16																																																				

Data source Polio RRL

- Wild poliovirus type 1 (WPV1)
- Wild poliovirus type 3 (WPV3)
- ■ Mixture WPV1 & WPV3
- No WPV Isolated
- Under process
- X Scheduled sampling, sample not collected
- No sampling scheduled

SUMMARY

Total Sites = 23

Total Samples Collected (2011-2012-2013) = 540

Total Samples with results available = 521

Total samples positive for Wild PV (2011-2012-2013) = **240** (136+88+16) (WPV1= 240)

Comparison environmental sampling results 2012-13*

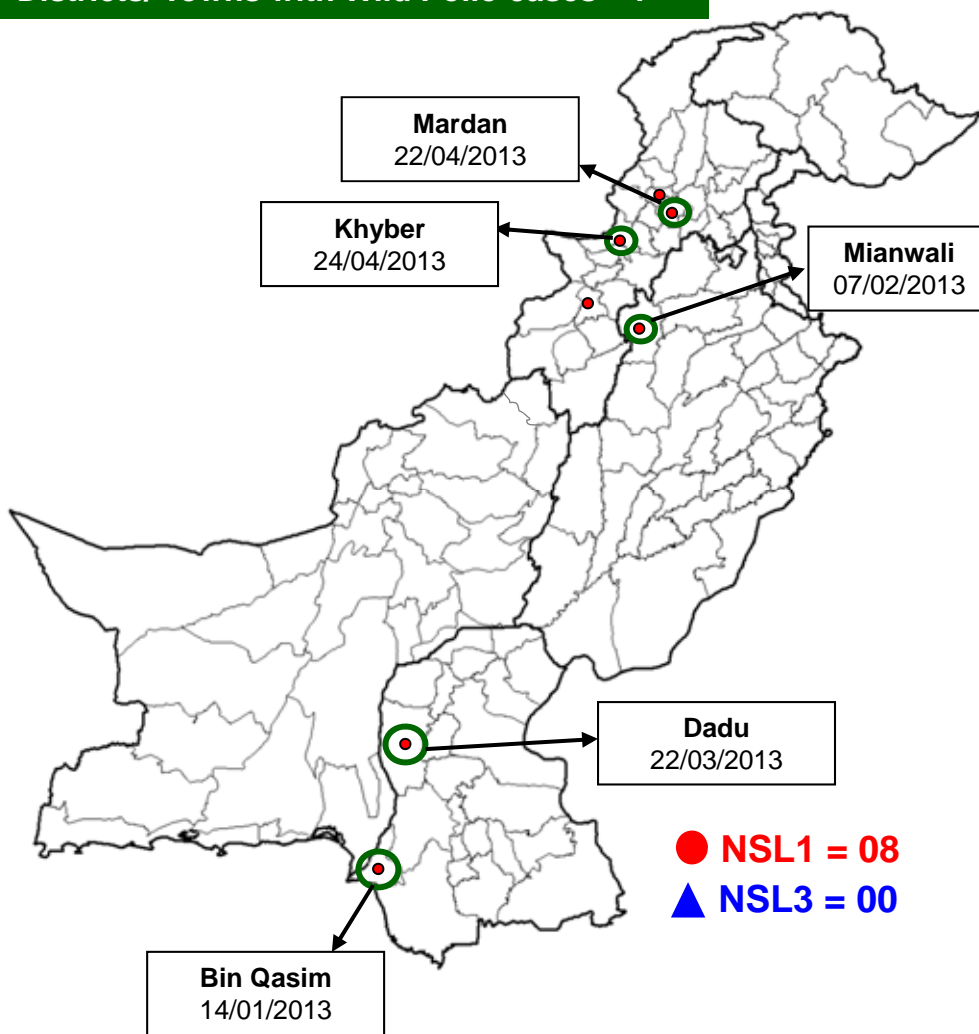
District/ Town	2012			2013*			Last Isolate
	Total	Wild		Total	Wild		
Lahore	11	8	73%	10	0	0%	20-Nov-12
Multan	10	3	30%	10	0	0%	18-Jun-12
Rawalpindi	3	2	67%	3	1	33%	25-Mar-13
Faisalabad	Sampling started week 36			7	1	14%	03-Jan-13
G IQbal	7	1	14%	7	0	0%	04-Oct-12
Gadap	7	4	57%	7	2	28%	11-Apr-13
Baldia	7	0	0%	6	0	0%	10-Jul-12
Sukkur	Sampling started week 17			7	0	0%	05-Sep-12
Hyderabad	Sampling started week 28			4	4	100%	10-Apr-13
Peshawar	7	7	100%	7	7	100%	12-Apr-13
Quetta	7	2	29%	7	1	14%	20-Feb-13
Total	59	27	46%	75	16	21%	12-Apr-13

* Comparison of samples till week 15 of both years with available results

Data source Polio RRL

Map1: Distribution of Wild Polio cases Pakistan 2013*

Districts/ Towns with Wild Polio cases = 7



Province/ Country	Date of Last Case		Number of cases 2013	
	P1	P3	P1	P3
PUNJAB	Feb, 2013	Jun, 2010	1	-
SINDH	Mar, 2013	Jan, 2010	2	-
KHYBER- PAKHTUNKHWA	Apr, 2013	Oct, 2010	4	-
FATA	Apr, 2013	Apr, 2012	1	-
BALUCHISTAN	Oct, 2012	Apr, 2010	-	-
AJK	-	Jun, 2000	-	-
GILGIT-BALTISTAN	Aug, 2012	-	-	-
ISLAMABAD	Sep, 2008	Sep, 2008	-	-
PAKISTAN	Apr, 2013	Apr, 2012	8	-

● NSL1 = 08

▲ NSL3 = 00

○ District with last polio case in province

Cases randomly placed
in districts

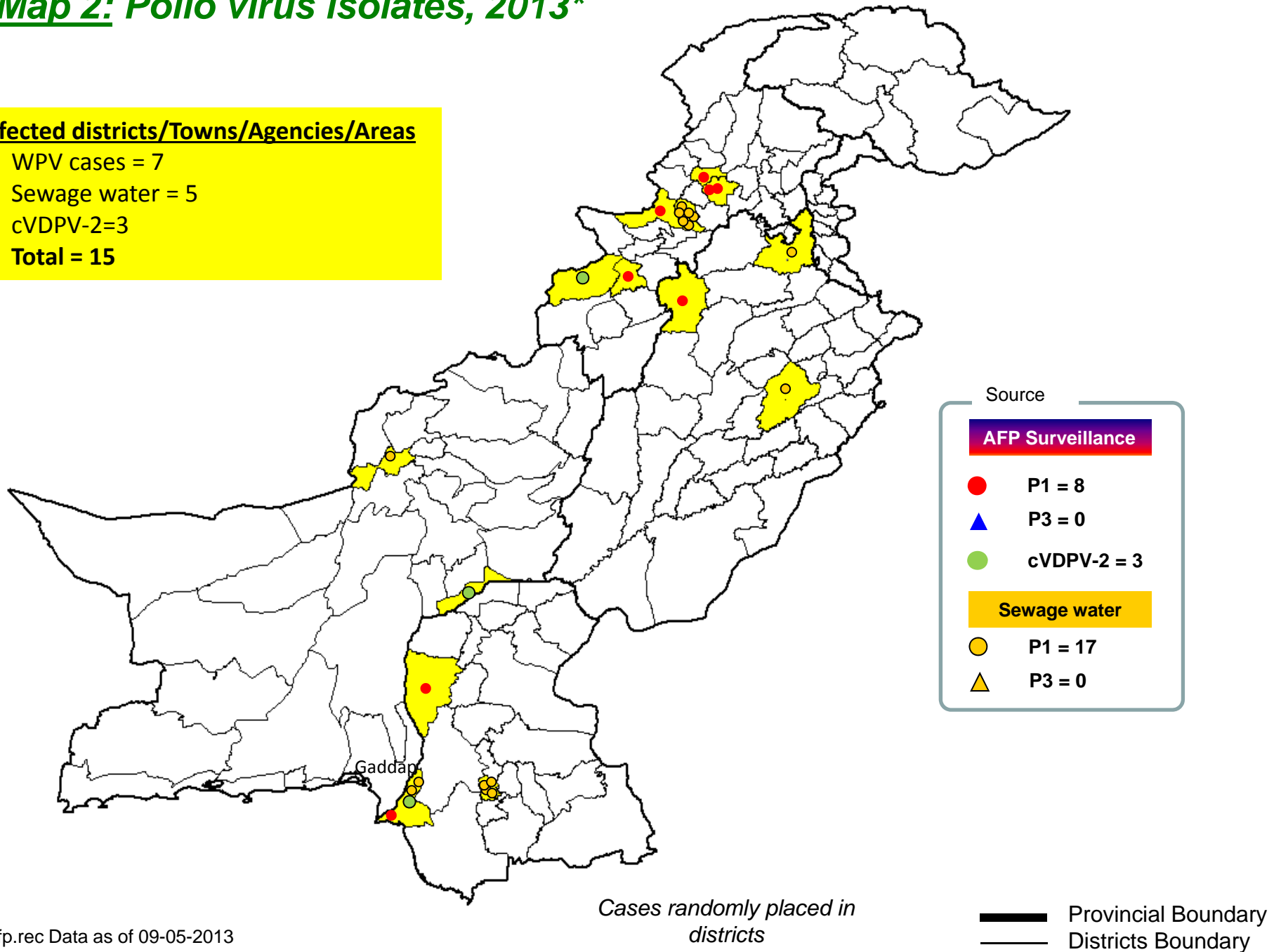
— Provincial Boundary
— Districts Boundary

* Afp.rec Data as of 09-05-2013

Map 2: Polio virus isolates, 2013*

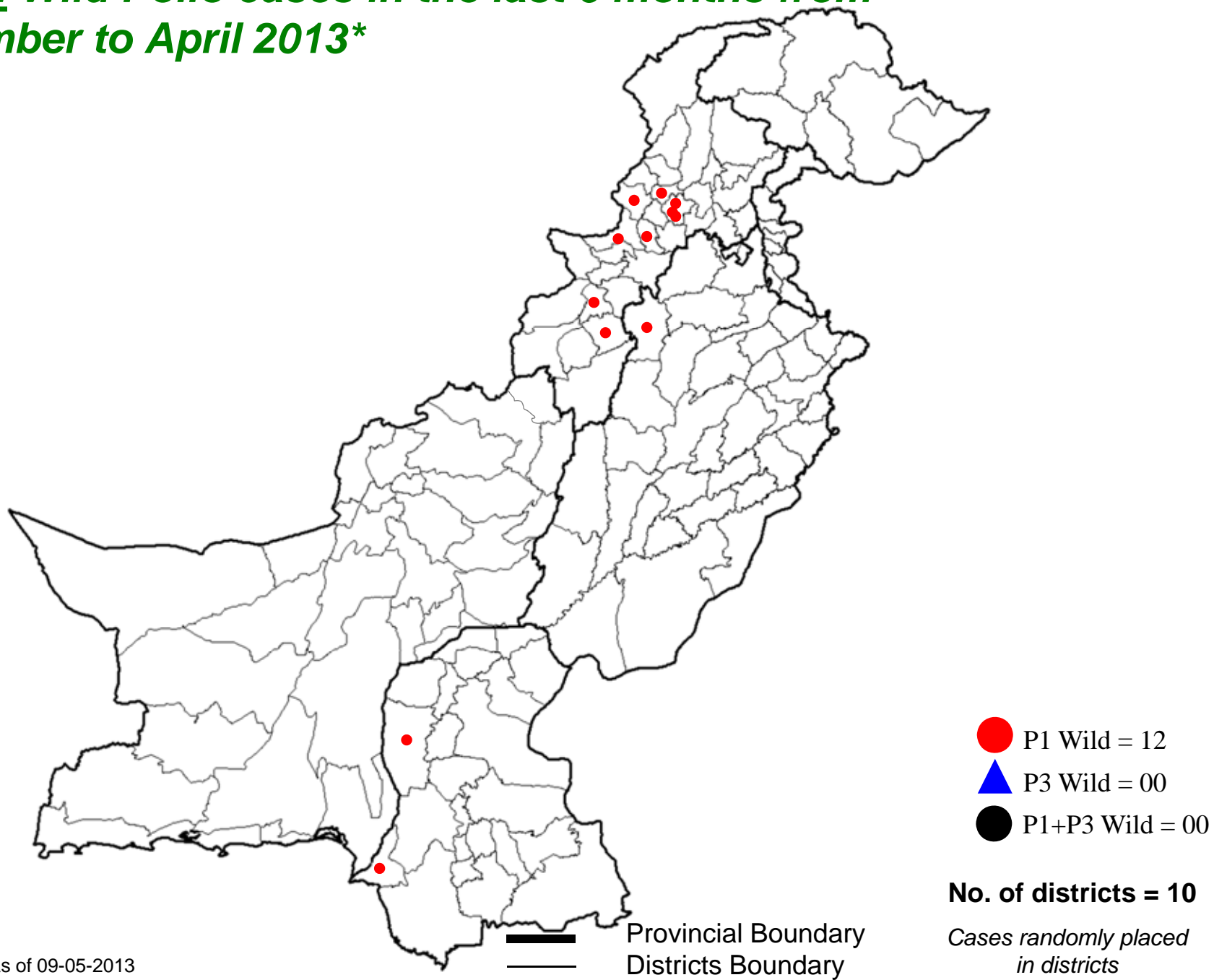
Infected districts/Towns/Agencies/Areas

- WPV cases = 7
- Sewage water = 5
- cVDPV-2=3
- Total = 15**



* Afp.rec Data as of 09-05-2013

Map 3: Wild Polio cases in the last 6 months from November to April 2013*



* Afp.rec Data as of 09-05-2013

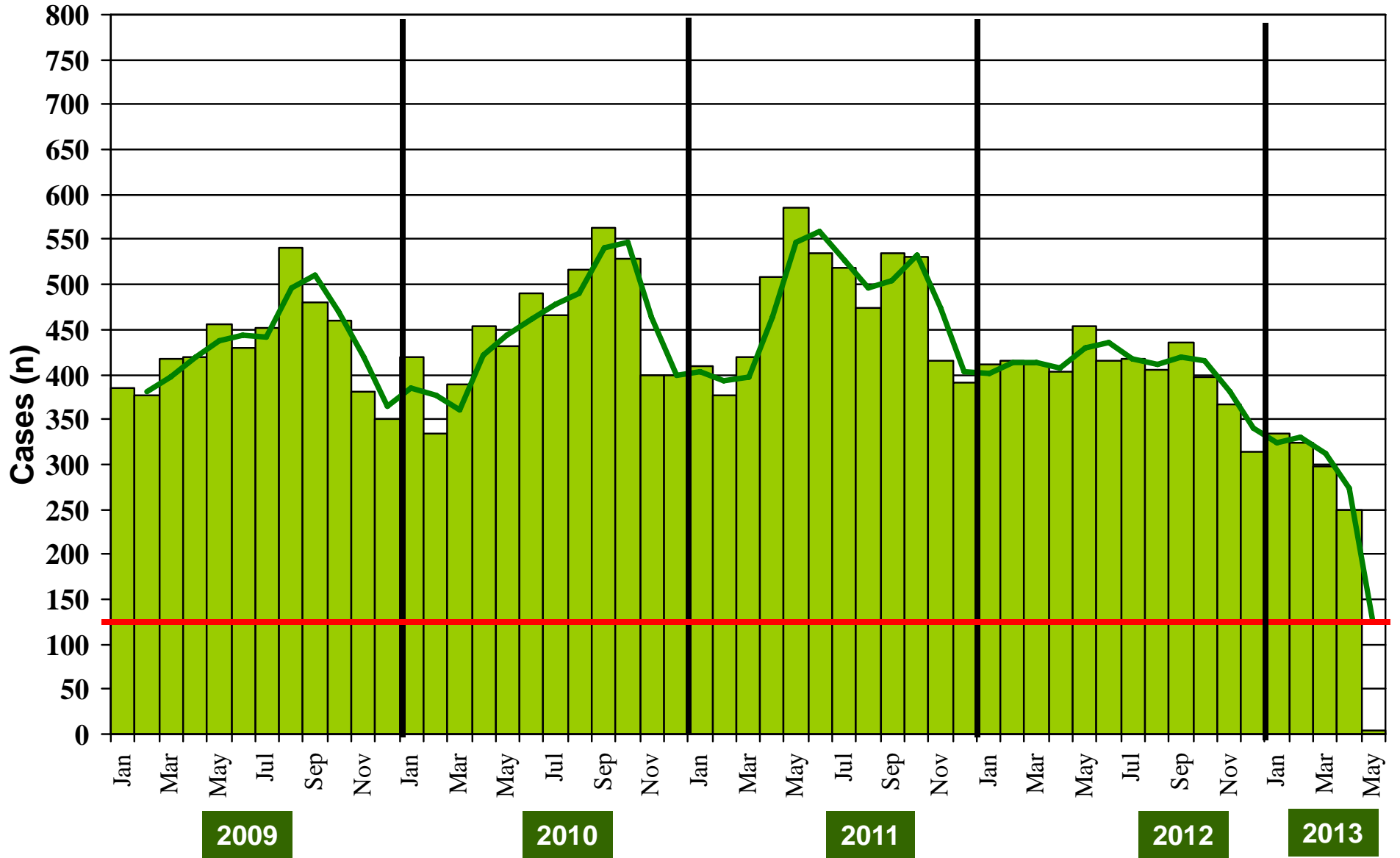
**Table 5: Distribution of AFP Cases By Week of Onset ^
Pakistan 2012-2013* [Week number/Ending on]**

PROVINCE	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	W 12 23 Mar 2013	W 13 30 Mar 2013	W 14 06 Apr 2013	W 15 13 Apr 2013	W 16 27 Apr 2013	W 17 02 May 2013
PUNJAB	42	35	33	50	39	48	45	44	40	38	33	41	28	48	11
SINDH	15	16	9	19	19	17	21	17	12	22	12	13	15	8	1
KP	14	16	13	11	18	11	13	12	13	12	7	12	11	15	2
FATA	2	2	1	1	3	0	3	1	2	1	1	1	3	0	3
BALUCHISTAN	0	1	3	2	1	2	2	4	0	1	3	1	3	3	0
AJK	3	2	0	1	3	2	0	0	1	0	1	1	1	0	0
GILGIT/ BILTISTAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ISLAMABAD	1	1	0	1	1	1	0	0	1	0	0	0	1	0	1
PAKISTAN	77	73	59	85	84	81	84	78	69	74	57	69	62	74	18

* Afp.rec & Afplab.rec: Data as of 09-05-2013

^ MMWR Epidemiological Weeks

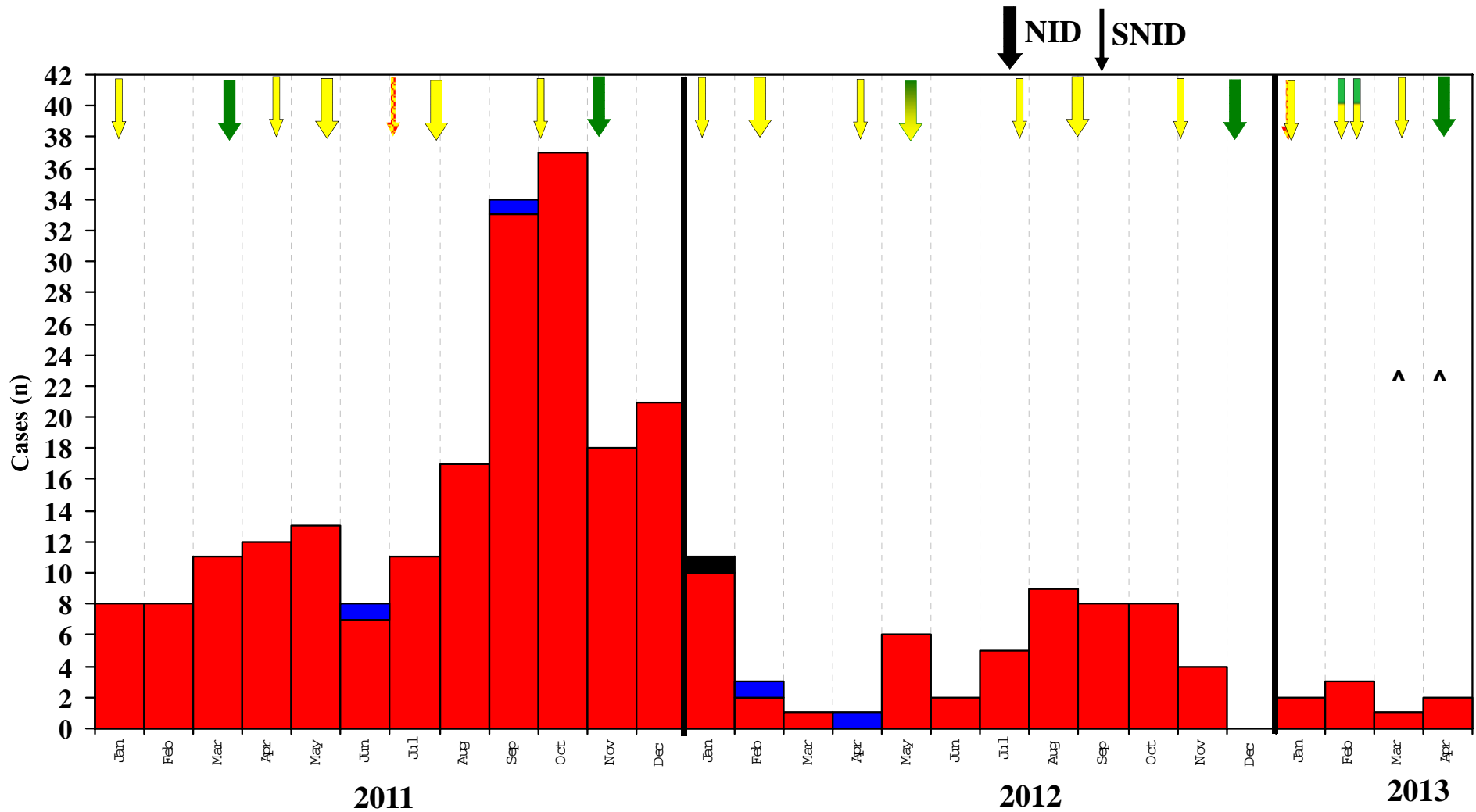
Graph 1: Distribution of AFP Cases by Month, Pakistan 2009-2013*



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

*Afp.rec Data as of 09-05-2013

Confirmed Polio Cases By Poliovirus Type, 2011-2013*



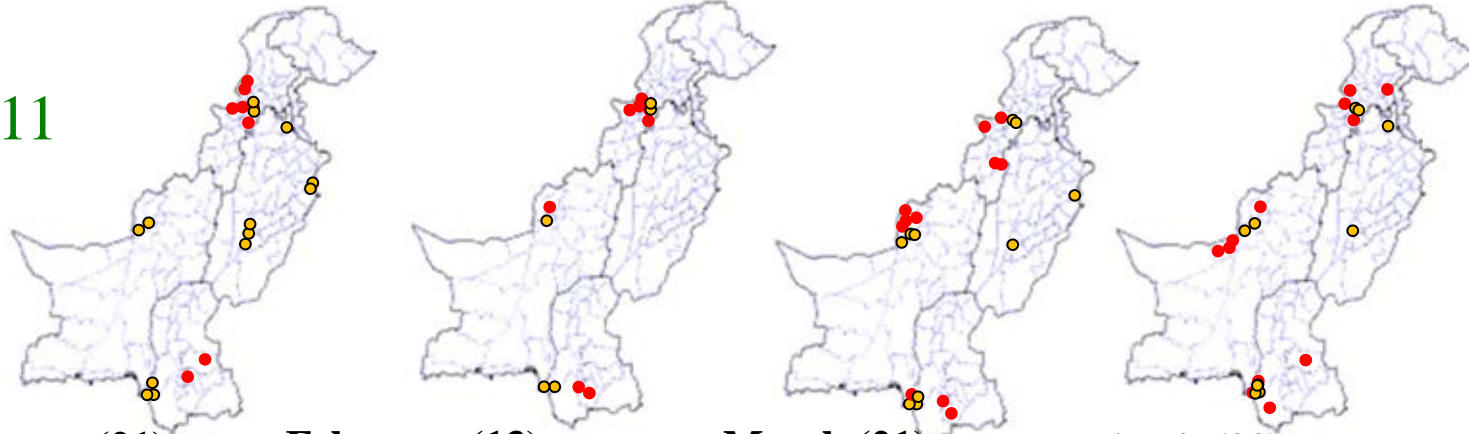
Vaccine Type
■ mOPV1 ■ mOPV3 ■ Trivalent ■ Bivalent

* Data source AFP 09/05/2013

Virus Type
■ NSL3 ■ NSL1 ■ NSL1 & NSL3

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

2011



January (21)

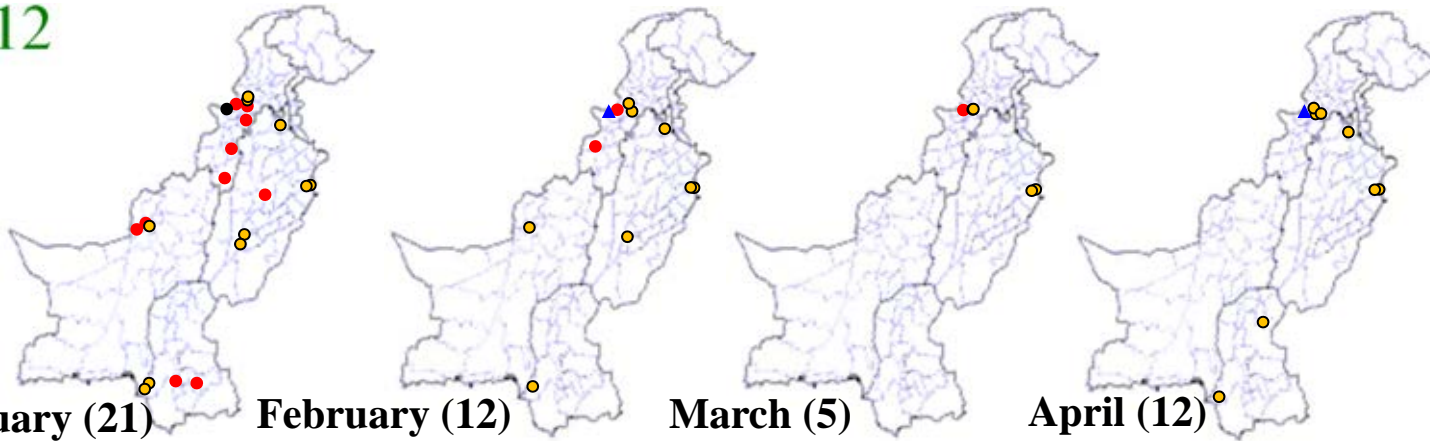
February (13)

March (21)

April (22)

— Provincial Boundary
— Districts Boundary

2012



January (21)

February (12)

March (5)

April (12)

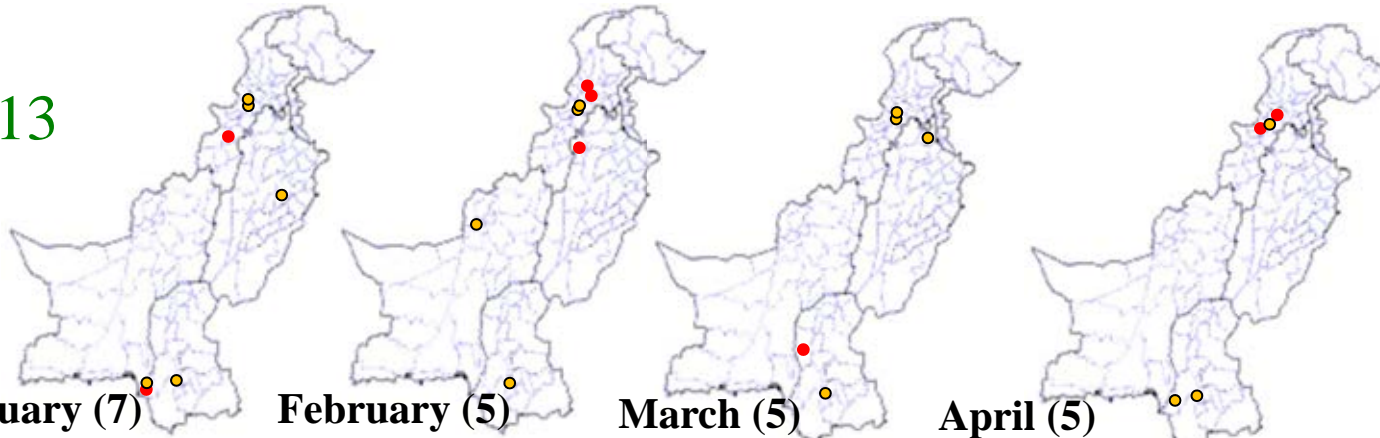
AFP Surveillance

- P1
- ▲ P3
- P1+P3

Sewage water

- P1
- ▲ P3
- ⬡ Mixture P1 & 3

2013



January (7)

February (5)

March (5)

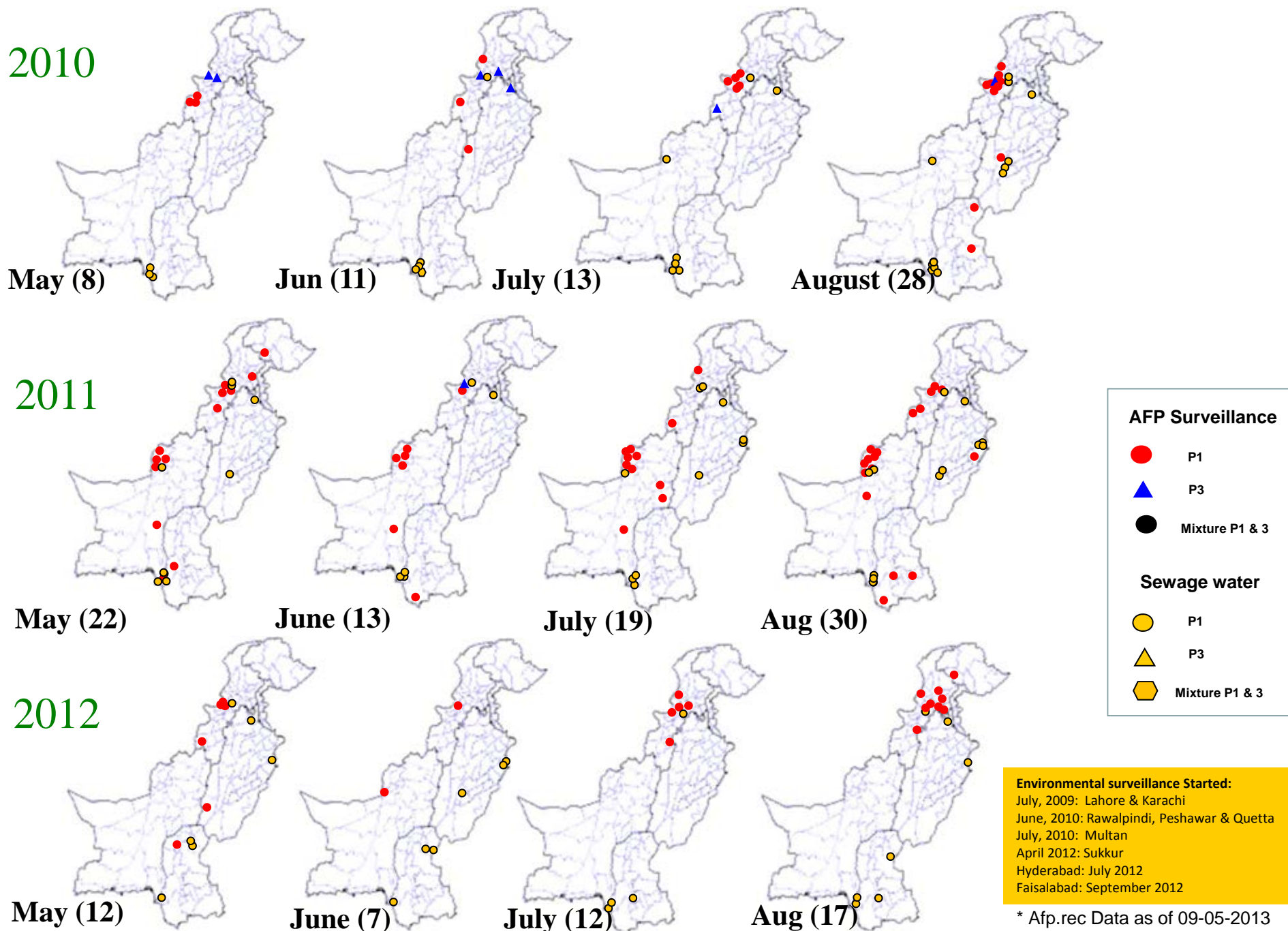
April (5)

Environmental surveillance Started:

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

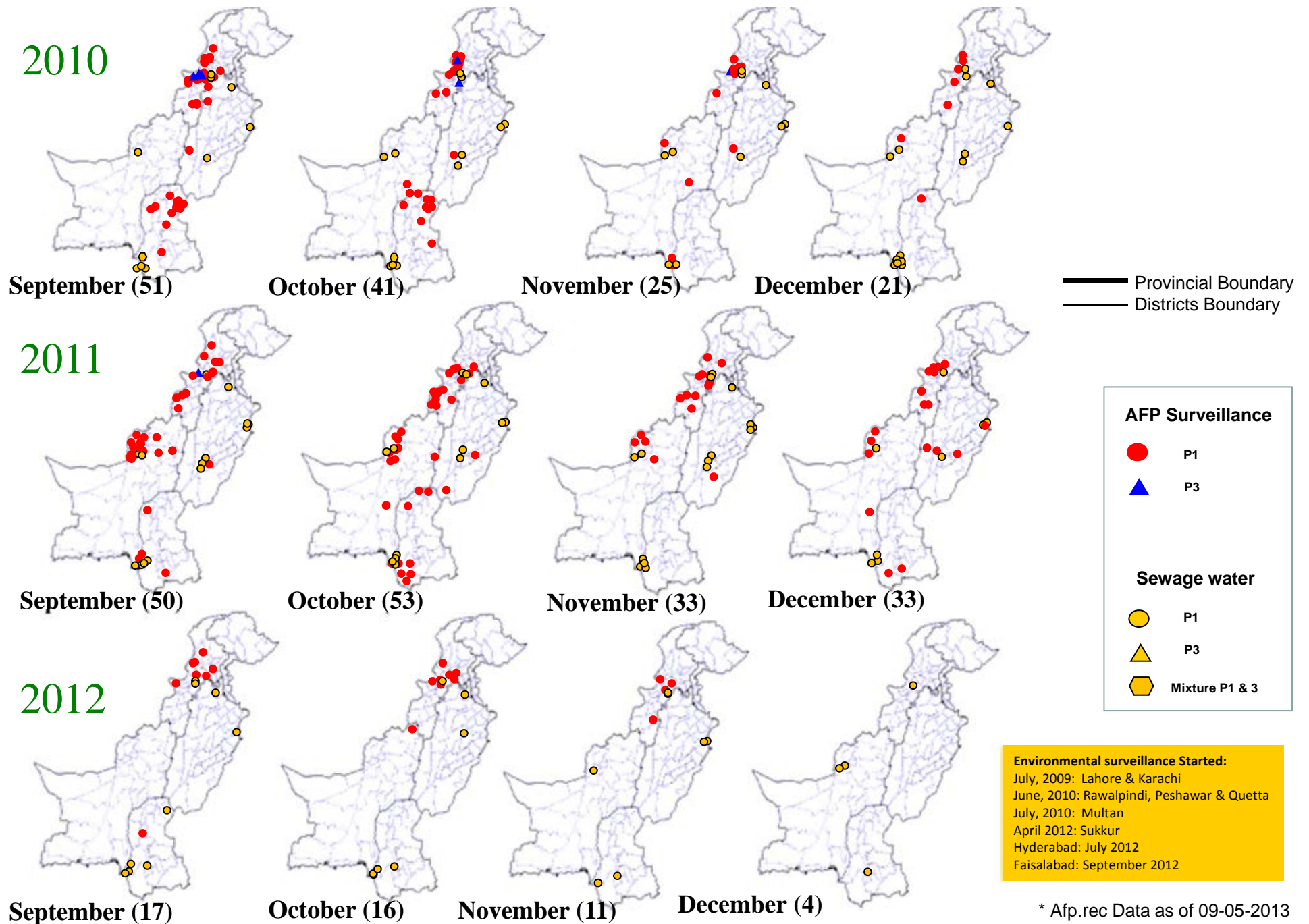
* Afp.rec Data as of 09-05-2013

Map 4.1: Monthly Comparison of P1 & P3 Polio Cases/Isolates 2010-2012*



* Afp.rec Data as of 09-05-2013

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

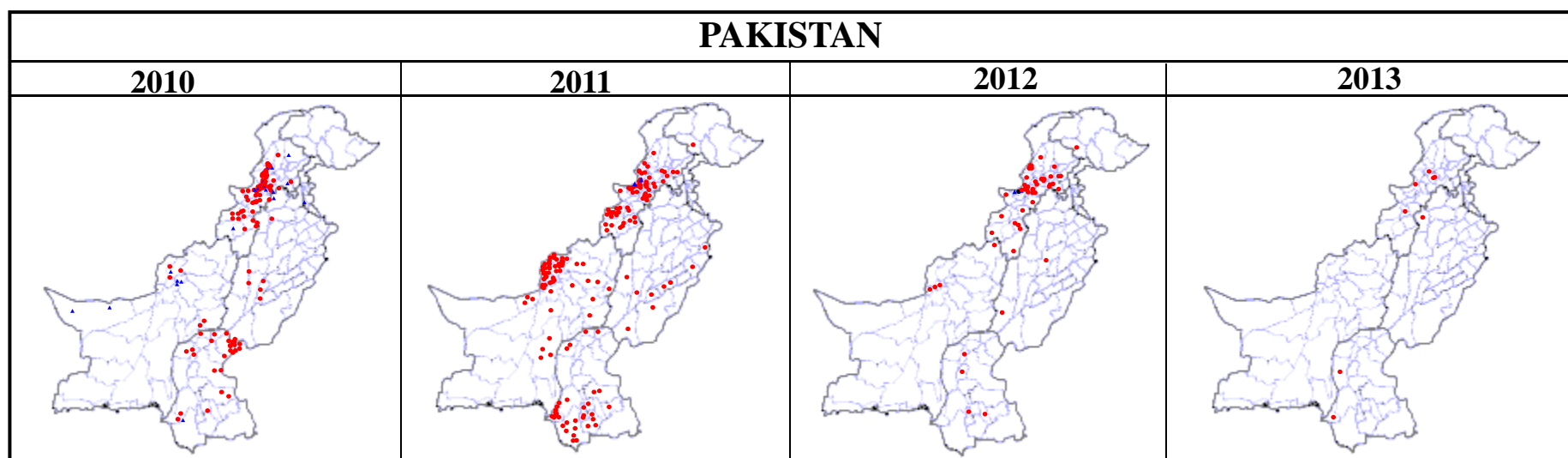


* Afp.rec Data as of 09-05-2013

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	2	1	0	-	-	27	33	4	2
KP	19	23	27	4	5	0	-	-	24	23	27	4
FATA^	63	57	17	1	11	2	2	-	74	59	20^	1
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	8	24	2	2	-	144	198	58	8

^ FATA reported mixture of NSL1 & NSL3



* Afp.rec Data as of 09-05-2013

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

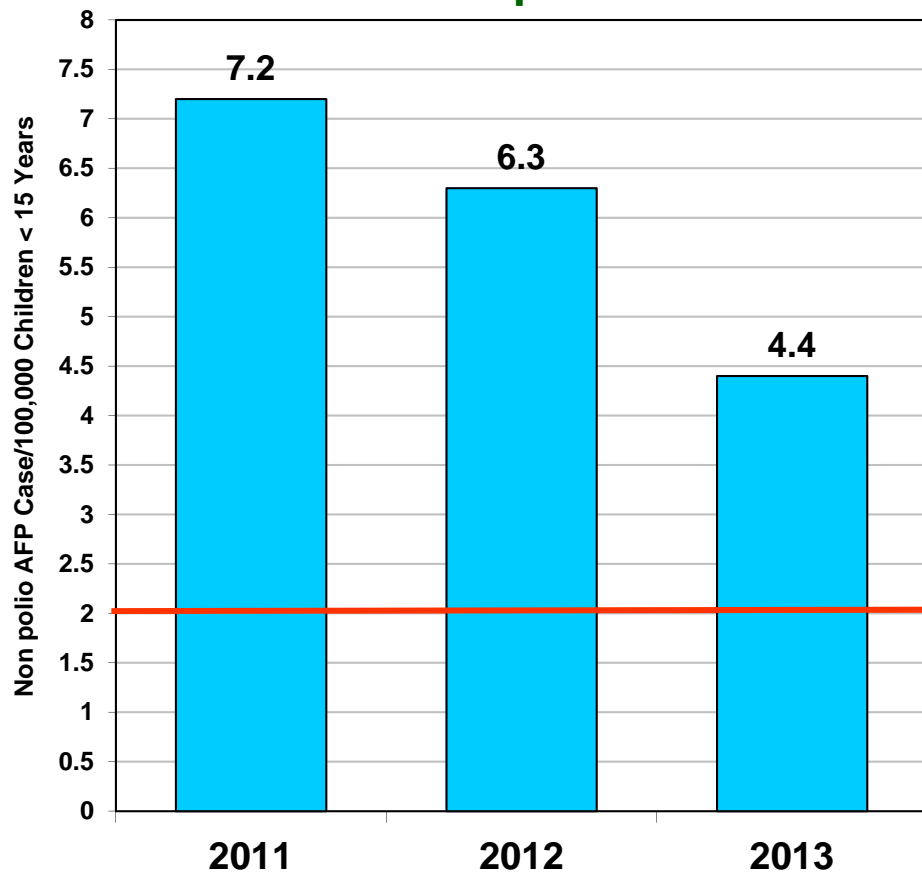
REGION	0 dose				1-2 doses				3 doses				4-6 doses				7+ doses			
	10	11	12	13	10	11	12	13	10	11	12	13	10	11	12	13	10	11	12	13
Central Punjab	0%	0%	0%	0%	1%	1%	0%	0%	1%	2%	0%	1%	7%	6%	4%	5%	91%	92%	95%	94%
North Punjab	0%	0%	0%	0%	0%	1%	0%	0%	2%	1%	0%	0%	6%	5%	4%	6%	91%	93%	96%	94%
South Punjab	0%	0%	0%	0%	1%	0%	0%	1%	0%	1%	0%	0%	5%	5%	4%	2%	94%	93%	96%	97%
PUNJAB	0%	0%	0%	0%	1%	1%	0%	0%	1%	1%	0%	1%	6%	5%	4%	4%	92%	93%	96%	95%
Karachi	2%	4%	1%	0%	0%	1%	1%	3%	3%	0%	2%	0%	7%	6%	6%	5%	88%	88%	90%	92%
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%	5%	89%	93%	93%	93%
SINDH	1%	1%	0%	0%	1%	1%	1%	1%	1%	0%	1%	0%	7%	6%	4%	3%	91%	92%	93%	95%
Central Khyber Pakhtunkhwa	1%	1%	2%	0%	0%	1%	1%	0%	1%	0%	0%	2%	2%	3%	2%	0%	97%	95%	95%	98%
North Khyber Pakhtunkhwa	2%	1%	2%	0%	1%	2%	2%	4%	2%	1%	2%	0%	6%	7%	9%	6%	89%	90%	85%	96%
South Khyber Pakhtunkhwa	3%	2%	2%	0%	3%	4%	1%	0%	3%	4%	1%	0%	14%	7%	9%	4%	76%	83%	87%	96%
Khyber Pakhtunkhwa	1%	1%	2%	0%	1%	2%	1%	1%	2%	1%	1%	1%	6%	5%	6%	3%	90%	91%	89%	95%
FATA	14%	14%	18%	0%	11%	10%	6%	0%	6%	5%	3%	0%	18%	11%	12%	0%	51%	61%	62%	99%
North Balochistan	12%	4%	12%	8%	0%	12%	10%	8%	4%	23%	3%	0%	12%	12%	17%	8%	72%	50%	57%	75%
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%	25%	2%	2%	7%	0%	2%	5%	4%	0%	11%	10%	22%	25%	78%	76%	89%	50%
BALUCHISTAN	5%	16%	8%	10%	4%	6%	8%	5%	2%	6%	3%	0%	11%	12%	17%	10%	78%	60%	64%	75%
PAKISTAN	1%	2%	1%	0%	1%	1%	1%	1%	1%	1%	1%	1%	7%	6%	5%	3%	89%	89%	92%	95%

* Afp.rec Data as of 09-05-2013

Key Surveillance Indicators; 2011-2013*

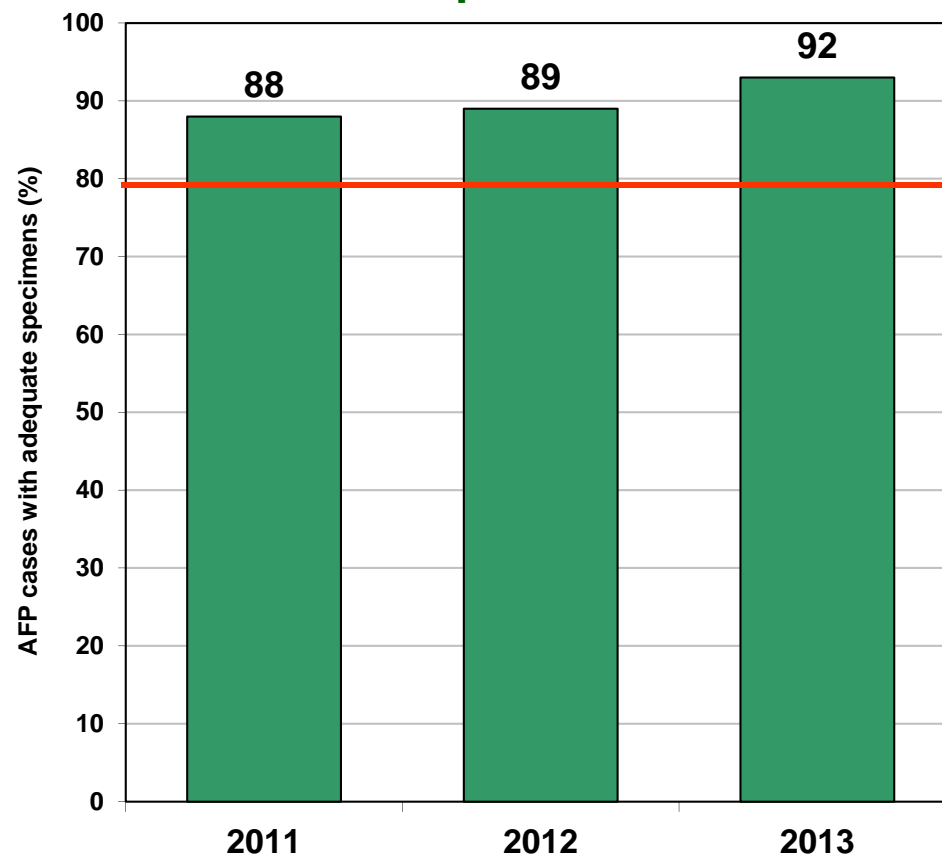
(Non polio AFP rate and % AFP cases with adequate specimens)

Graph 3



■ Non Polio AFP Rate

Graph 4



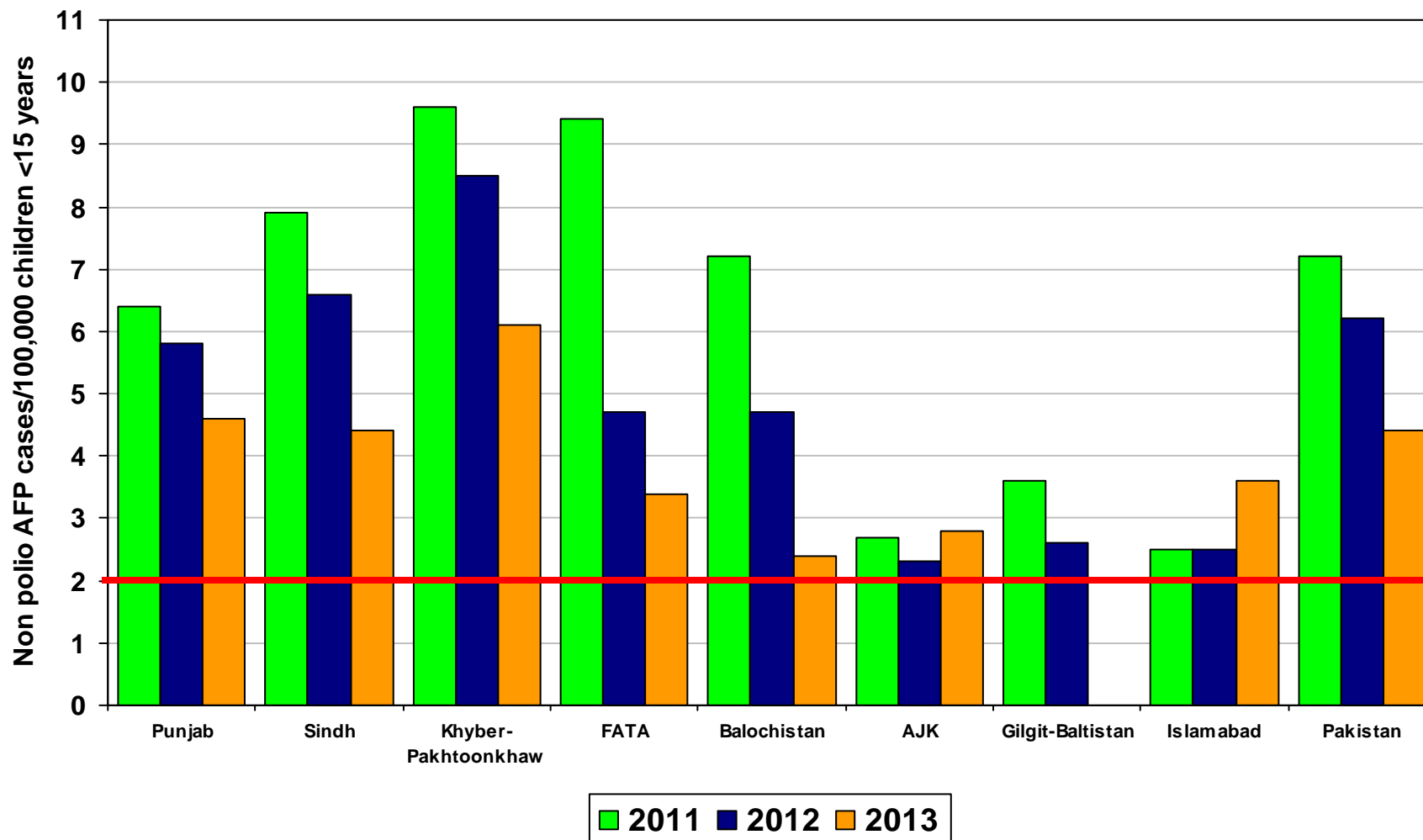
■ % AFP with Adequate Specimens

— Target

Non Polio AFP rate Up to Week No. 18 ended on 04^h May, 2013

* Afp.rec Data as of 09-05-2013

Non Polio AFP Rate By Province/Regions, 2011-2013*

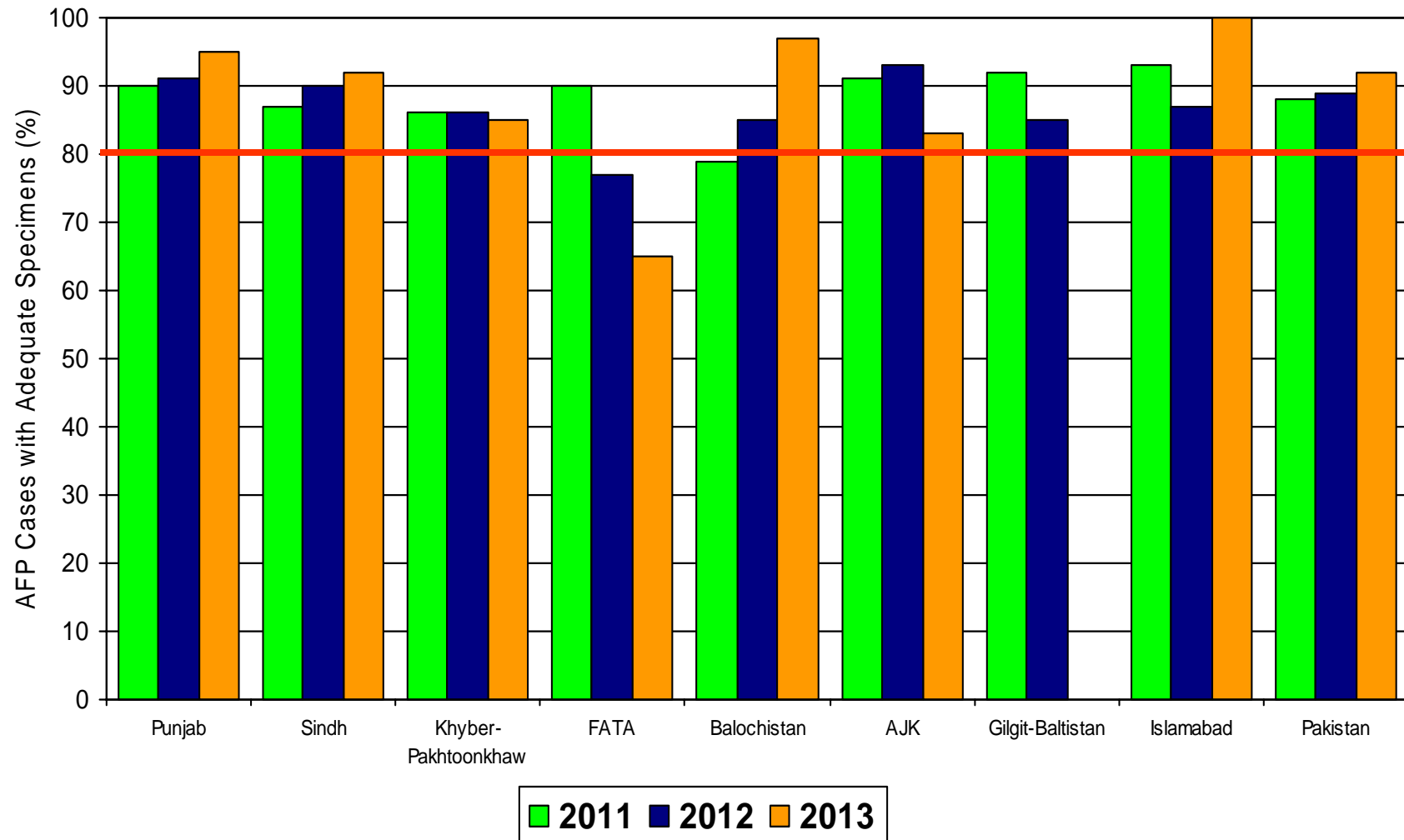


Non Polio AFP rate Up to Week No. 18 ended on 04^h May, 2013

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

* Data source AFP 09/05/2013

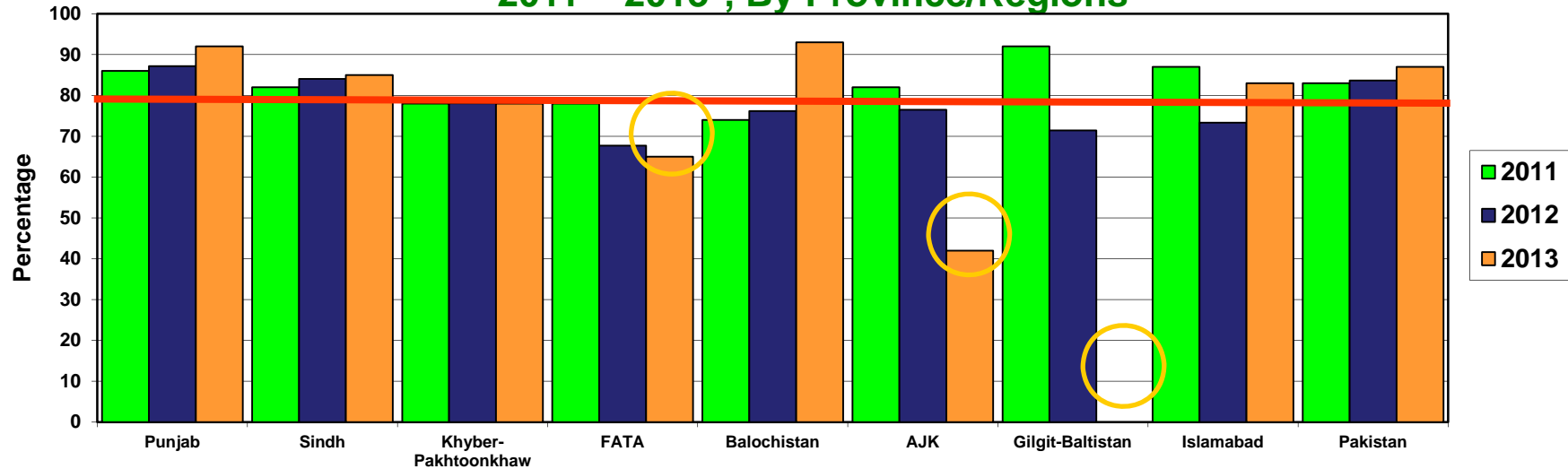
Percent AFP Cases with Adequate Specimens By Province/Regions, 2011-2013*



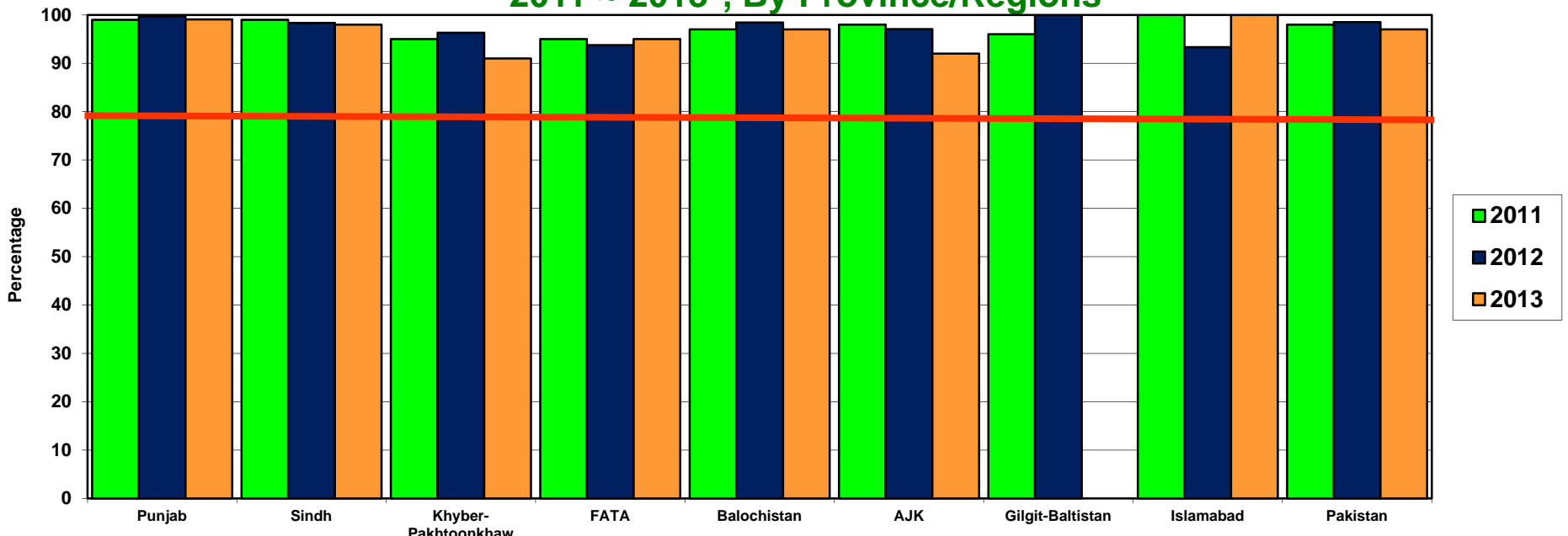
* Data source AFP 09/05/2013

Target Adequate Sample cases = 80%

**Graph 5: Percent AFP Cases Notified within 07 days of paralysis onset
2011 ~ 2013*, By Province/Regions**



**Graph 6: Percent AFP Cases Investigated within 48 hours of notification
2011 ~ 2013*, By Province/Regions**



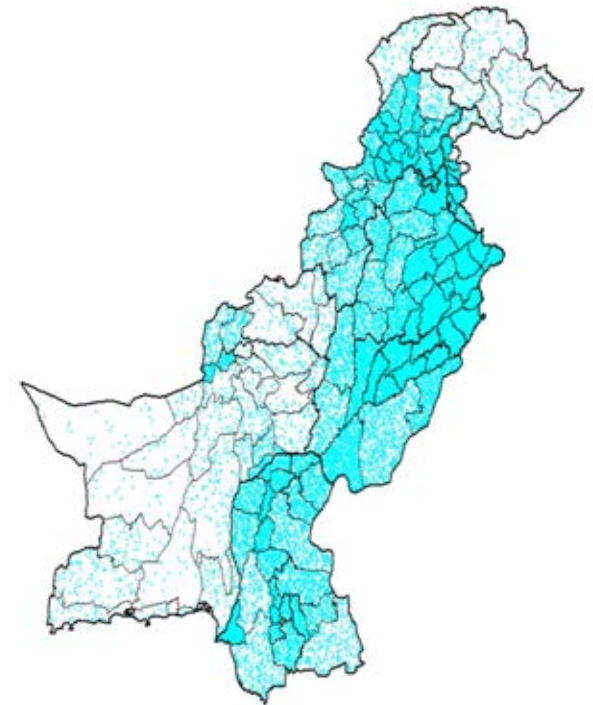
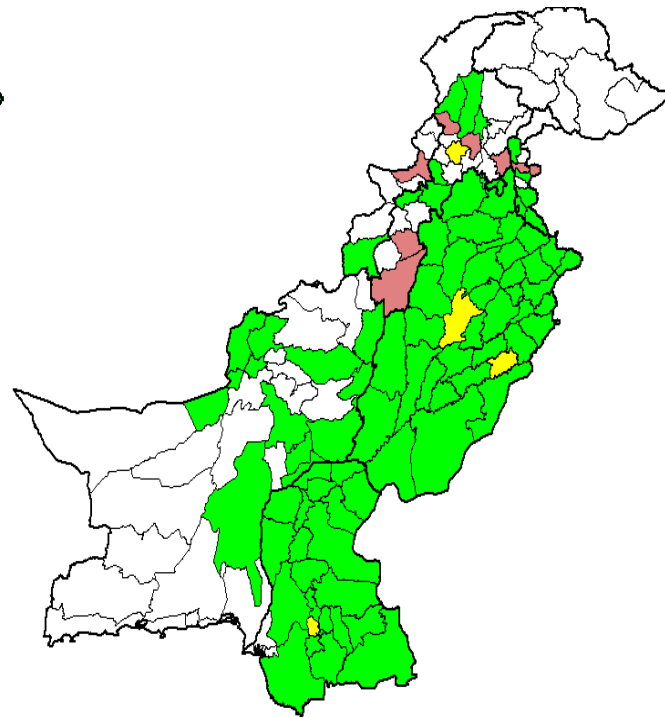
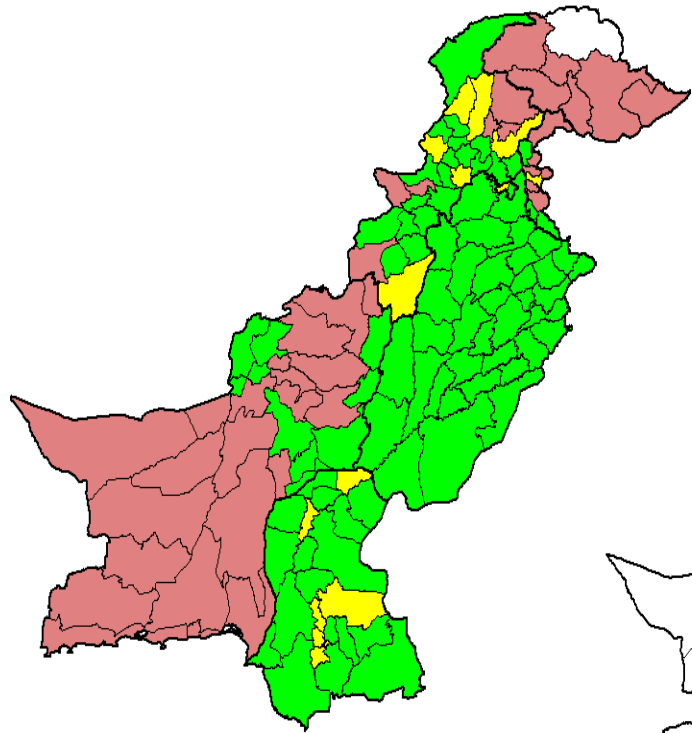
* Afp.rec Data as of 09-05-2013

— Target

**Non-Polio AFP Rate by District
2013***

**Percent AFP Cases with Adequate
Specimens,
By District – 2013***

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. 18 ended on 04^h May, 2013

* Data source AFP 09/05/2013

● 2000 children under 15 years of age

Table 8.1: AFP CASES PENDING FOR CLASSIFICATION WITH DATE OF ONSET MORE THAN 90 DAYS* 2013

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSE€	DSTOOL1	DSTOOL2	LAB	FEVER	ASVM	PROG	FUP	PEND (DAYS)
1	ABOTABAD	HAVALIAN	NW/10/13/003	M	72	1/2/2013	7+	1/29/2013	1/30/2013	NVI	N	Y	Y		113
2	BAJOUR	MAMUND	NW/33/13/002	M	10	1/4/2013	7+	2/4/2013	2/5/2013		N	Y	N		111
3	BAJOUR	UTMAN KHEL	NW/33/13/003	M	24	1/20/2013	7+	2/19/2013	2/20/2013		Y	Y	Y		95
4	DIRLOWER	SAMAR BAGH	NW/23/13/003	F	24	1/5/2013	7+	1/31/2013	2/1/2013	EV	Y	Y	Y		110
5	KARAK	KARAK	NW/51/13/005	F	13	1/1/2013	7+	2/15/2013	2/17/2013	EV	N	Y	Y		114
6	KHYBER	JAMRUD	NW/34/13/004	F	16	1/22/2013	7+	3/5/2013	3/6/2013	EV	Y	Y	Y		93
7	KOHAT	KOHAT	NW/50/13/002	F	96	1/1/2013	7+	1/16/2013	1/17/2013	NVI	Y	N	Y		114
8	MARDAN	MARDAN	NW/40/13/007	M	29	1/17/2013	7+	2/6/2013	2/7/2013	EV	Y	Y	Y	Y	98
9	MARDAN	TAKHT BHAI	NW/40/13/013	M	16	1/12/2013	7+	3/3/2013	3/4/2013	NVI	N	Y	UK		103
10	PESHAWAR	PESHAWAR	NW/30/13/008	M	96	1/15/2013	7+	2/26/2013	2/27/2013	NVI	N	N	Y		100
11	SWABI	LAHORE	NW/41/13/003	M	60	1/3/2013	7+	1/29/2013	1/30/2013	NVI	N	Y	Y		112
12	TANK	TANK	NW/63/13/001	M	85	1/2/2013	7+	1/21/2013	1/23/2013	NVI	N	Y	Y		113
13	DGKHAN	DGKHAN	PB/81/13/008	F	16	1/16/2013	7+	2/7/2013	2/9/2013	NVI	Y	N	Y	Y	99
14	GUJRAT	GUJRAT	PB/23/13/016	M	30	1/15/2013	7+	LATE NOTIFIED			N	N	N	Y	100
15	HAFIZABAD	HAFIZABAD	PB/22/13/002	M	14	1/12/2013	7+	1/28/2013	1/29/2013	NVI	Y	Y	Y	Y	103
16	JHANG	JHANG	PB/53/13/001	M	63	1/4/2013	7+	DIED BEFORE STOOL			N	N	Y	DIED	111
17	KASUR	KASUR	PB/32/13/006	F	144	1/4/2013	7+	2/14/2013	2/16/2013	NVI	N	N	Y	Y	111
18	OKARA	OKARA	PB/34/13/006	M	24	1/24/2013	7+	2/6/2013	2/8/2013	NVI	Y	Y	N	Y	91
19	RAJANPUR	RAJANPUR	PB/82/13/011	F	6	1/10/2013	7+	3/1/2013	3/2/2013	EV	N	Y	Y	Y	105
20	GHOTKI	GHOTKI	SD/42/13/003	F	30	1/13/2013	7+	1/18/2013		NVI	Y	Y	Y	DIED	102
21	KAMBAR	WARAH	SD/55/13/006	M	96	1/1/2013	7+	LATE NOTIFIED			N	Y	Y		114
22	KHIKAMARI	KAMARI	SD/67/13/001	M	18	1/10/2013	1	LATE NOTIFIED			Y	Y	Y	Y	105
23	THATTA	SUJAWAL	SD/22/13/001	M	1	1/2/2013	1	1/9/2013	1/31/2013	NVI	N	N	Y	DIED	113
24	LAKKIMRWT	LAKKIMRWT	KP/62/13/008	F	120	1/17/2013	7+	3/1/2013	3/2/2013		Y	N	Y		98
25	BAGH	BAGH	AJ/50/13/001	M	80	1/23/2013	7+	2/17/2013	2/18/2013	NVI	N	N	Y		92
26	KHYBER	JAMRUD	FT/34/13/002	F	24	1/18/2013	7+				N	Y	Y		97

€ Based on recall of parents

* Afp.rec Data as of 09-05-2013

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.