



**World Health
Organization**

Weekly AFP Surveillance Update Pakistan

Week 22 (*Ended on 1st June, 2013*)

***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

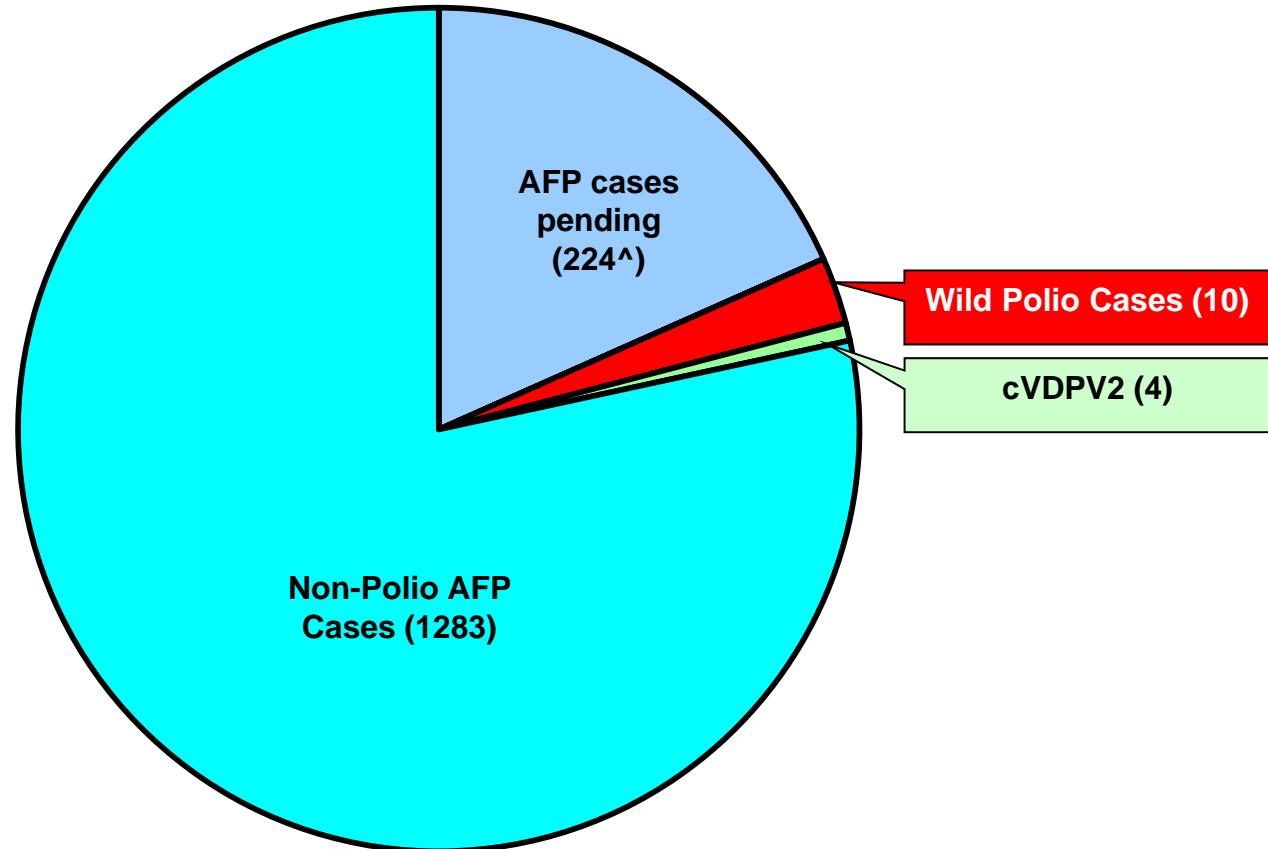
Email: epidata@pak.emro.who.int

Web site: www.who.gov.pk

AFP Surveillance



AFP Case Profile, 2013*



Total AFP Cases Reported = 1521

[^]50 Inadequate cases pending classification by ERC;
[^]45 Inadequate cases not due for FUP
[^]129 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	11	3	3	2	10-May-13
Sindh	3	2	3	2	22-Mar-13
Balochistan	2	-	1	-	30-Nov-12
Punjab	2	1	2	1	7-Feb-13
Pakistan	22	10	13	8	10-May-13

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

Total polio cases of 2012 are 58

* Afp.rec Data as of 30-05-2013

§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	R2
7	KP	MARDAN	NW/40/13/026	M	8	22-Apr-13	0	0	Y	Y	Y	Y	NSL1	R4
8	FATA	KHYBER ^{\$}	FT/34/13/008	M	10	24-Apr-13	2	4	Y	Y	N	N	NSL1	R4
9	FATA	FR BANNU	FT/69/13/001	M	16	3-May-13	0	3	Y	Y	Y	Y	NSL1	
10	FATA	KHYBER ^{\$}	FT/34/13/010	M	8	10-May-13	0	0	Y	Y	Y	N	NSL1	

* Afp.rec Data as of 30-05-2013

\$ Security compromised area

New case

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	334	275	0	0	19	6	38	11%	2	334	100%
February	330	286	0	0	15	5	26	8%	3	330	100%
March	308	247	1	0	7	2	52	17%	1	306	100%
April	347	229	15	0	21	6	80	23%	2	332	96%
May	257	78	153	0	0	0	24	9%	2	104	40%
Pakistan	1576	1116	169	0	62	4	220	14%	10	1407	89%

* Data as of 03-06-2013

Table 3: Urgent Pending Cases*

S. No.	District	Tehsil	Epid	Onset	Age	Sex	OPV doses	Date of last OPV dose	Urgent By Field	¥ NSC Criteria	LAB NO.	Date of first stool collection	Culture-update
1	PESHAWAR	PESHAWAR	NW/30/13/025	17-May-13	72	F	7+	-	Y	N	1967	25-May-13	UP
2	KHYBER	BARA	FT/34/13/013	11-May-13	24	M	5	14-Jan-13	Y	Y	1878	22-May-13	L20B+
3	KHYBER	BARA	FT/34/13/011	14-May-13	23	M	2	14-Jan-13	Y	Y	1966	25-May-13	L20B+
4	KHYBER	BARA	FT/34/13/012	16-May-13	4	M	0	-	Y	Y	1879	22-May-13	L20B+
5	GHOTKI	MIRPUR MATHELO	SD/42/13/029	20-May-13	11	F	7+	16/Apr/13	Y	N	1935	22-May-13	UP
6	KHIGADAP	GADAP	SD/63/13/008	6-May-13	13	M	6	17-Oct-12	Y	Y	1771	10-May-13	L20B+
7	KHIGADAP	GADAP	SD/63/13/009	8-May-13	8	F	6	27-Jan-13	Y	Y	1813	15-May-13	P2

Urgent on both criteria

Discordant, waiting for genomic sequencing

UP= Under process

* Data as of 03-06-2013

¥ 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	KECH	TURBAT	BN/61/13/001	14-May-13	36	M	7+	16-Apr-13	N	N	1875	20-May-13	UP
2	KHYBER	BARA	FT/34/13/011	14-May-13	23	M	2	14-Jan-13	Y	Y	1966	25-May-13	UP
3	KHYBER	BARA	FT/34/13/012	16-May-13	4	M	0	-	Y	Y	1879	22-May-13	UP
4	KHYBER	BARA	FT/34/13/013	11-May-13	24	M	5	14-Jan-13	Y	Y	1878	22-May-13	P1
5	MOHMAND	EKKA GHUND	FT/35/13/004	19-May-13	3	M	4	15-Apr-13	N	N	1948	23-May-13	UP
6	FR BANNU	FR BANNU	FT/69/13/002	19-May-13	22	F	7+	18-Feb-13	N	N	1963	25-May-13	UP
7	HARIPUR	HARIPUR	KP/12/13/012	18-Apr-13	20	F	7+	23-Apr-13	N	N	1869	19-May-13	UP
8	LAHORE	AZIZ BHATTI TOWN	PB/31/13/047	19-May-13	64	F	7+	30-Jan-13	N	N	1939	23-May-13	UP
9	SHEIKUPURA	SAFDAR ABAD	PB/33/13/020	15-May-13	6	F	4	16-Apr-13	N	N	1868	18-May-13	UP
10	KHIGADAP	GADAP	SD/63/13/008	6-May-13	13	M	6	17-Oct-12	Y	Y	1771	10-May-13	SL2
11	KHIGADAP	GADAP	SD/63/13/009	8-May-13	8	F	6	27-Jan-13	Y	Y	1813	15-May-13	P2

Urgent on both criteria

Waiting for rRTPCR for VDPVs

Discordant, waiting for genomic sequencing

Inadequate: Contact specimens collected & under process in Lab

UP= Under process

* Data as of 03-06-2013

¥ 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= 21 (19 - 25 May, 2013)

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

- 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) = 549

Total Samples with results available = 537

Total samples positive for Wild PV (2011-2012-2013) = **241** (136+88+17) (WPV1= 241)

Comparison environmental sampling results 2012-13*

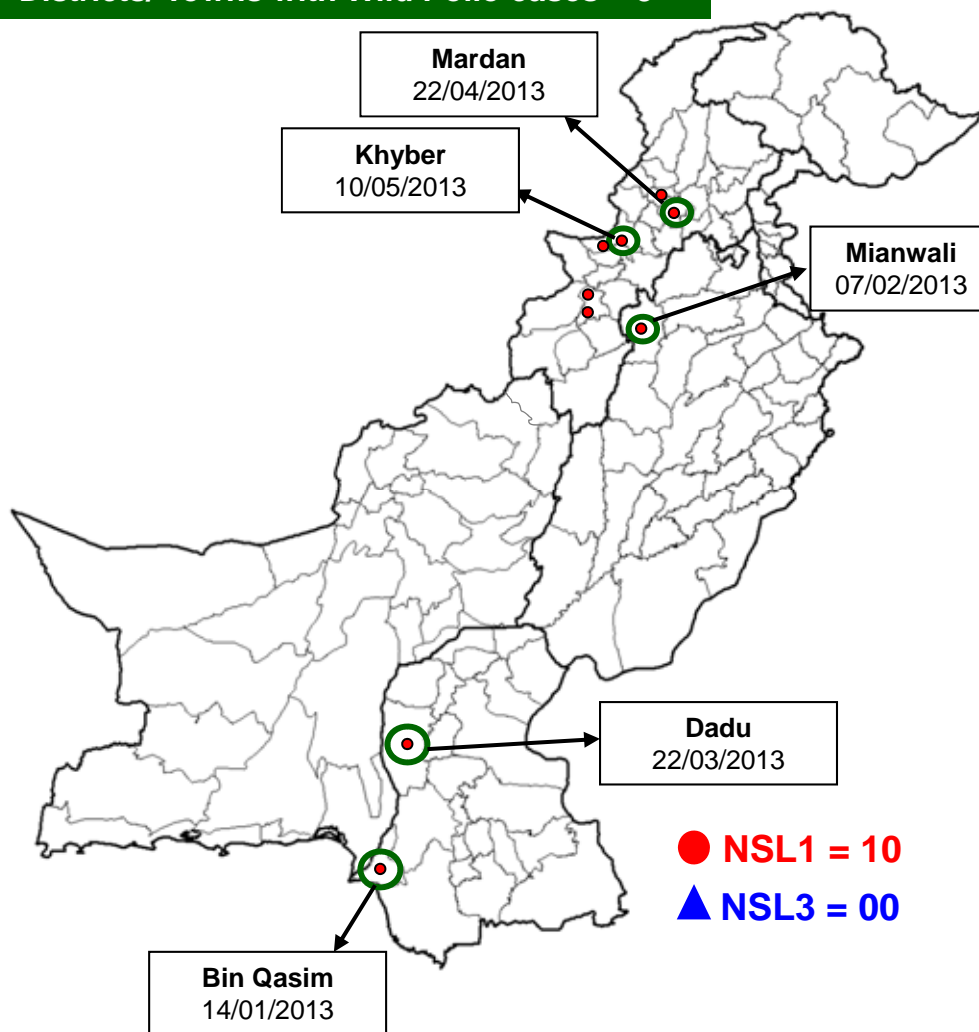
District/ Town	2012			2013*			Last Isolate
	Total	Wild		Total	Wild		
Lahore	13	9	69%	13	0	0%	20-Nov-12
Multan	12	3	25%	12	0	0%	18-Jun-12
Rawalpindi	4	3	75%	4	1	25%	25-Mar-13
Faisalabad	Sampling started week 36			8	1	13%	03-Jan-13
G IQbal	9	1	11%	9	0	0%	04-Oct-12
Gadap	8	4	50%	8	3	38%	27-Apr-13
Baldia	8	0	0%	9	0	0%	10-Jul-12
Sukkur	1	1	100%	8	0	0%	05-Sep-12
Hyderabad	Sampling started week 28			4	4	100%	10-Apr-13
Peshawar	8	8	100%	8	7	88%	12-Apr-13
Quetta	8	2	25%	11	1	9%	20-Feb-13
Total	71	31	44%	94	17	18%	27-Apr-13

* Comparison of samples till week 18 of both years with available results

Data source Polio RRL

Map1: Distribution of Wild Polio cases Pakistan 2013*

Districts/ Towns with Wild Polio cases = 8



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	May, 2013	Apr, 2012	3	-
BALUCHISTAN	Oct, 2012	Apr, 2010	-	-
AJK	-	Jun, 2000	-	-
GILGIT-BALTISTAN	Aug, 2012	-	-	-
ISLAMABAD	Sep, 2008	Sep, 2008	-	-
PAKISTAN	May, 2013	Apr, 2012	10	-

● NSL1 = 10
▲ NSL3 = 00

○ District with last polio case in province

Cases randomly placed
in districts

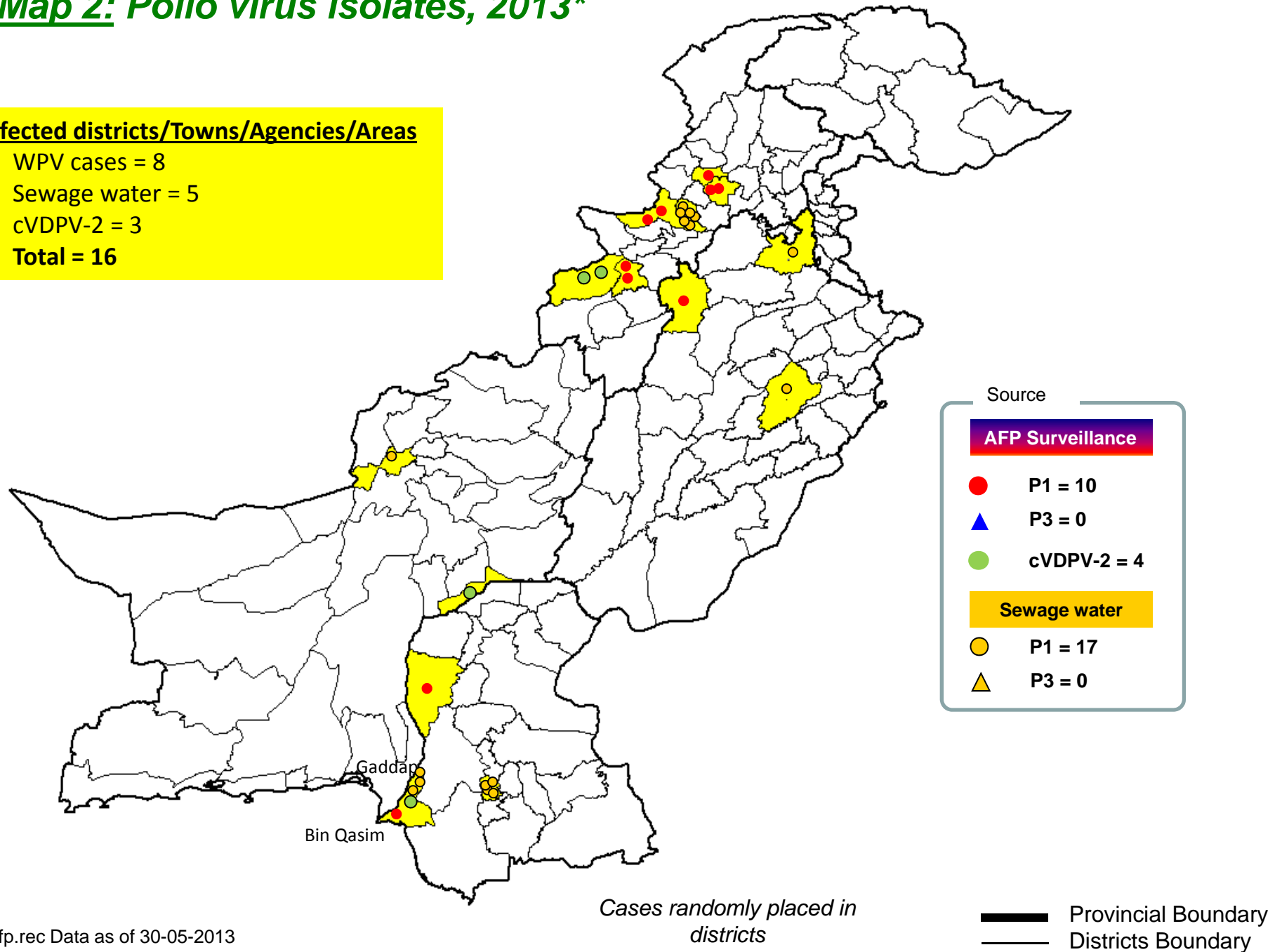
— Provincial Boundary
— Districts Boundary

* Afp.rec Data as of 30-05-2013

Map 2: Polio virus isolates, 2013*

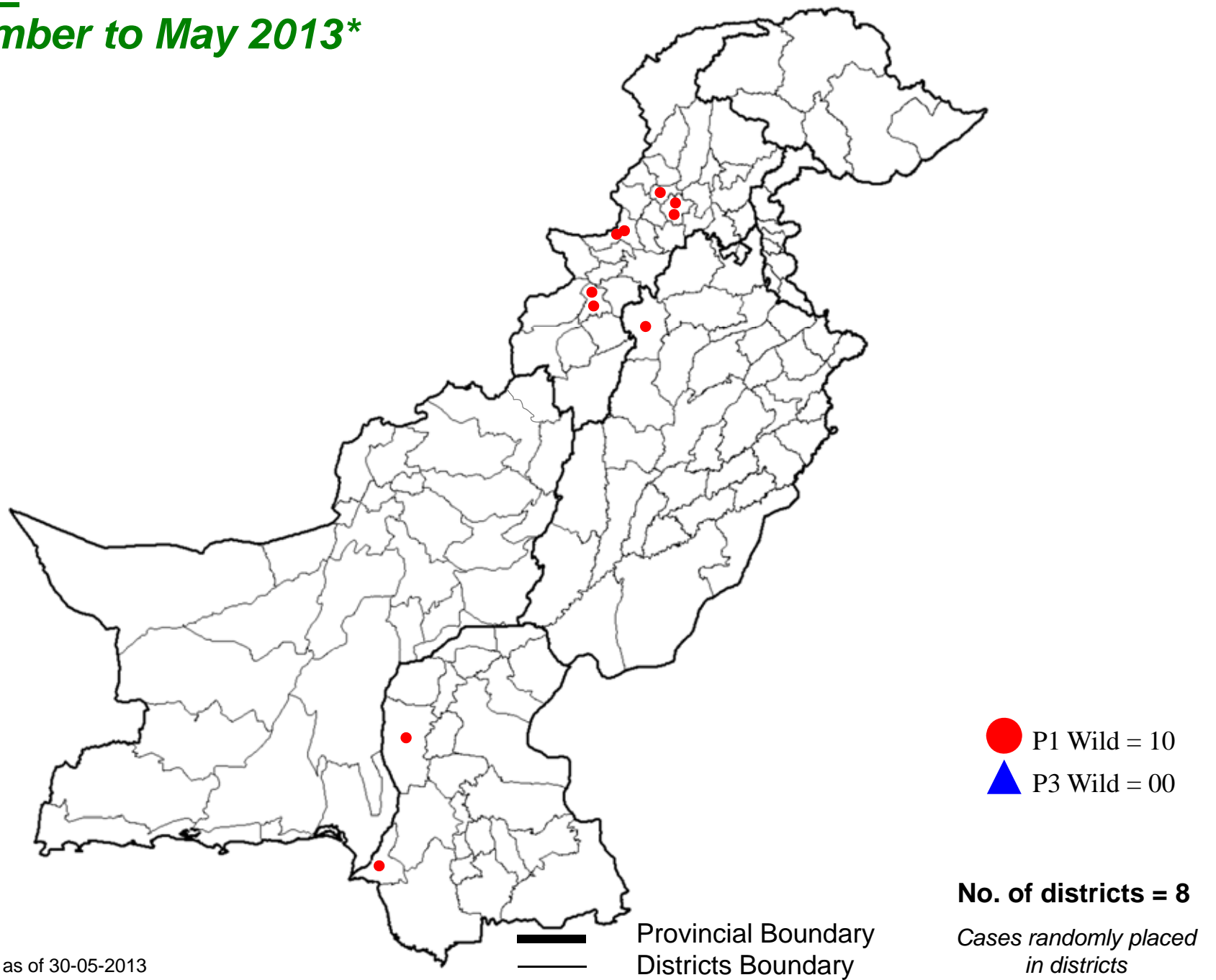
Infected districts/Towns/Agencies/Areas

- WPV cases = 8
- Sewage water = 5
- cVDPV-2 = 3
- Total = 16**



* Afp.rec Data as of 30-05-2013

Map 3: Wild Polio cases in the last 6 months from December to May 2013*



* Afp.rec Data as of 30-05-2013

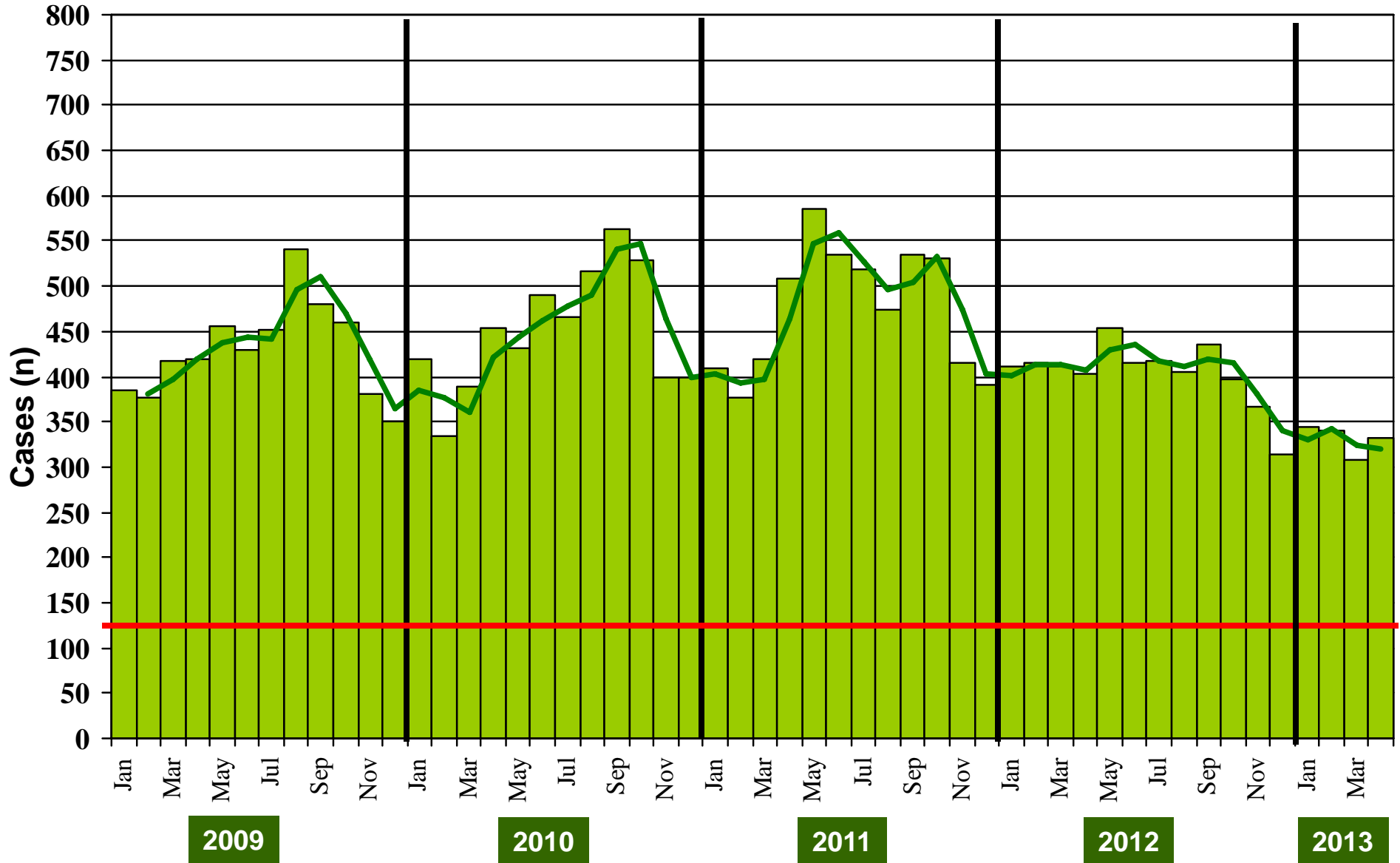
**Table 5: Distribution of AFP Cases By Week of Onset ^
Pakistan 2013* [Week number/Ending on]**

PROVINCE	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 20 Apr 2013	W 17 27 Apr 2013	W 18 04 May 2013	W 19 11 May 2013	W 20 18 May 2013	W 21 25 May 2013
PUNJAB	39	48	45	44	40	38	34	43	29	56	44	44	43	37	11
SINDH	19	17	21	17	12	22	12	16	16	20	15	15	20	15	2
KP	19	13	13	11	12	12	7	12	11	22	8	13	14	8	5
FATA	3	0	3	1	2	1	1	1	3	1	4	2	4	6	2
BALUCHISTAN	1	2	2	4	0	1	3	1	3	3	1	1	0	4	0
AJK	3	2	0	0	1	0	1	1	1	0	0	2	0	2	0
GILGIT BILTISTAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ISLAMABAD	1	1	0	0	1	0	0	0	1	0	1	0	2	0	1
PAKISTAN	85	83	84	77	68	74	58	74	64	102	73	77	83	72	21

* Afp.rec & Afplab.rec: Data as of 30-05-2013

^ MMWR Epidemiological Weeks

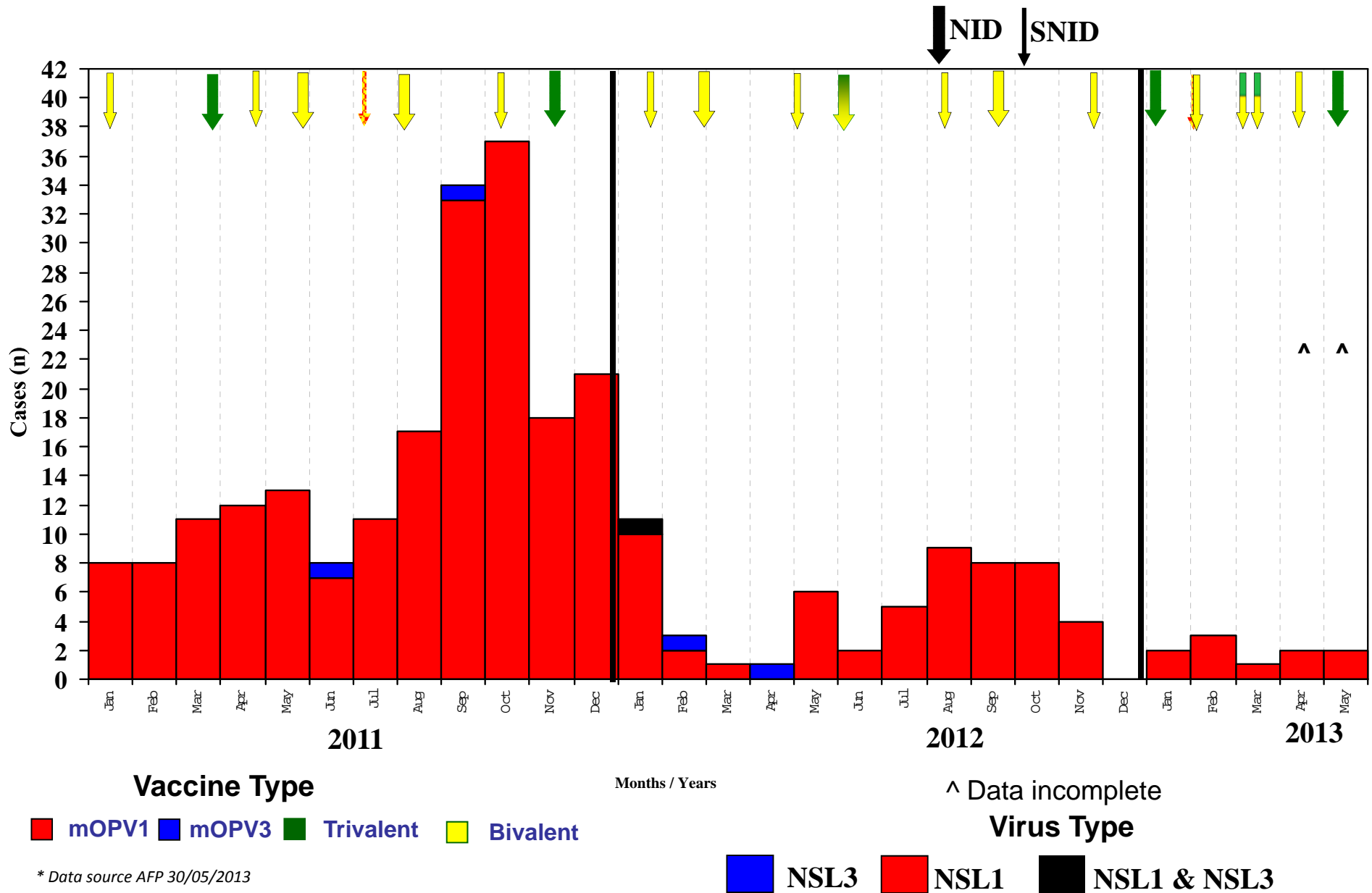
Graph 1: Distribution of AFP Cases by Month, Pakistan 2009-2013*



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

*Afp.rec Data as of 30-05-2013

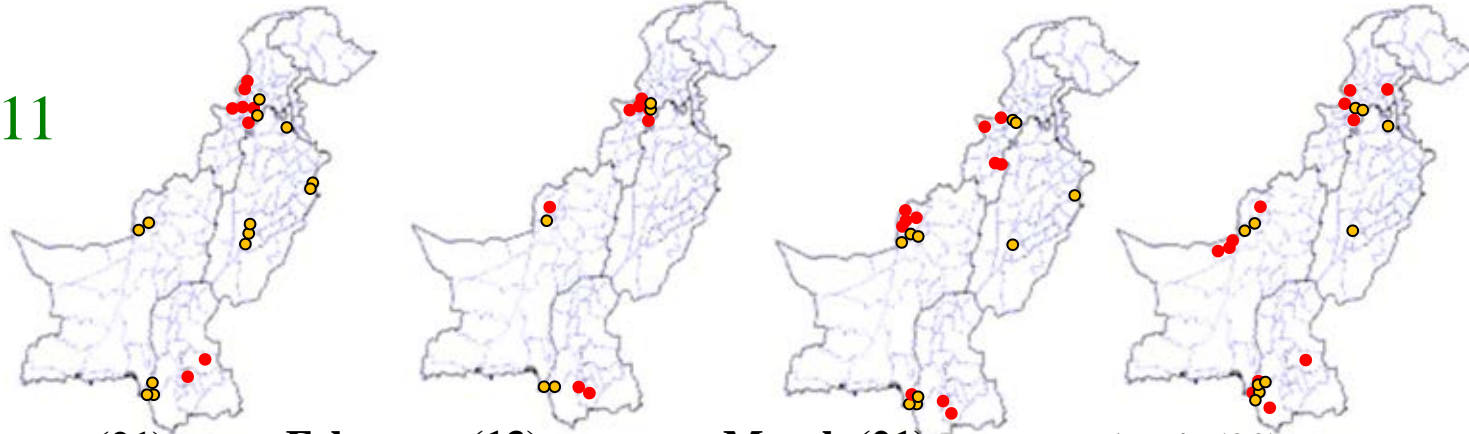
Confirmed Polio Cases By Poliovirus Type, 2011-2013*



* Data source AFP 30/05/2013

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

2011



January (21)

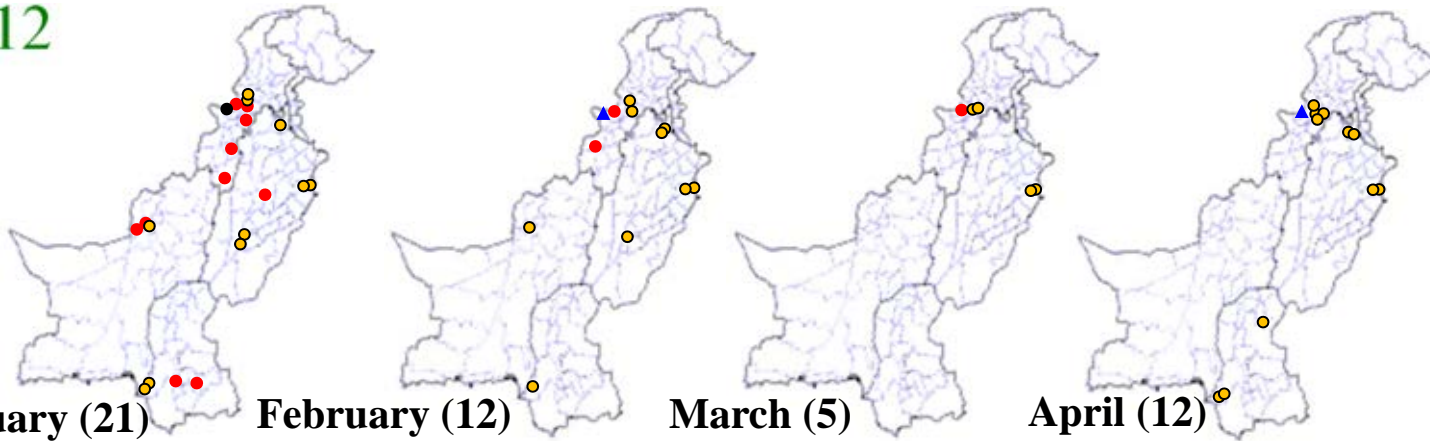
February (13)

March (21)

April (22)

— Provincial Boundary
— Districts Boundary

2012



January (21)

February (12)

March (5)

April (12)

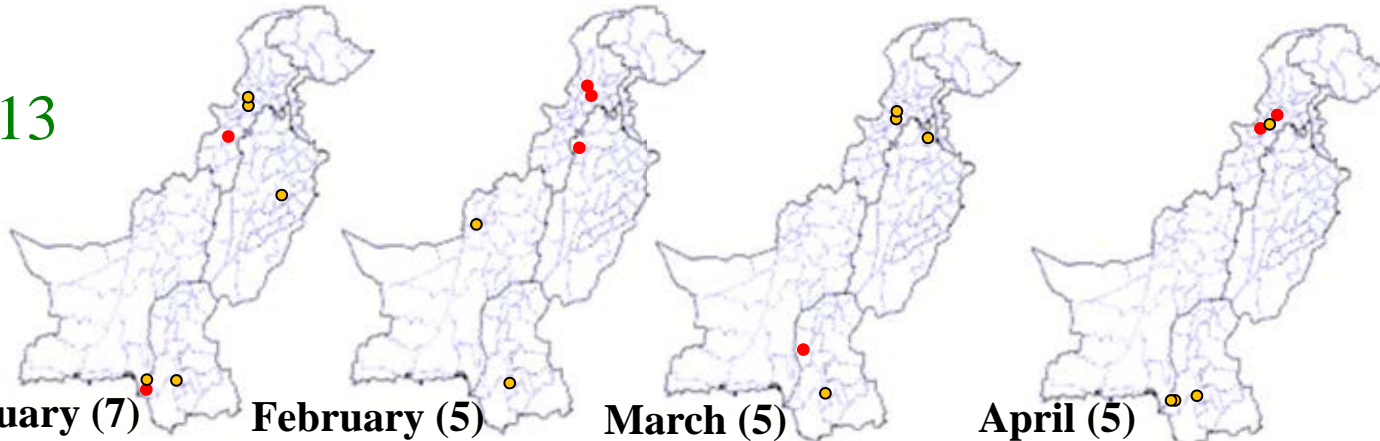
AFP Surveillance

- P1
- ▲ P3
- P1+P3

Sewage water

- P1
- ▲ P3
- ⬡ Mixture P1 & 3

2013



January (7)

February (5)

March (5)

April (5)

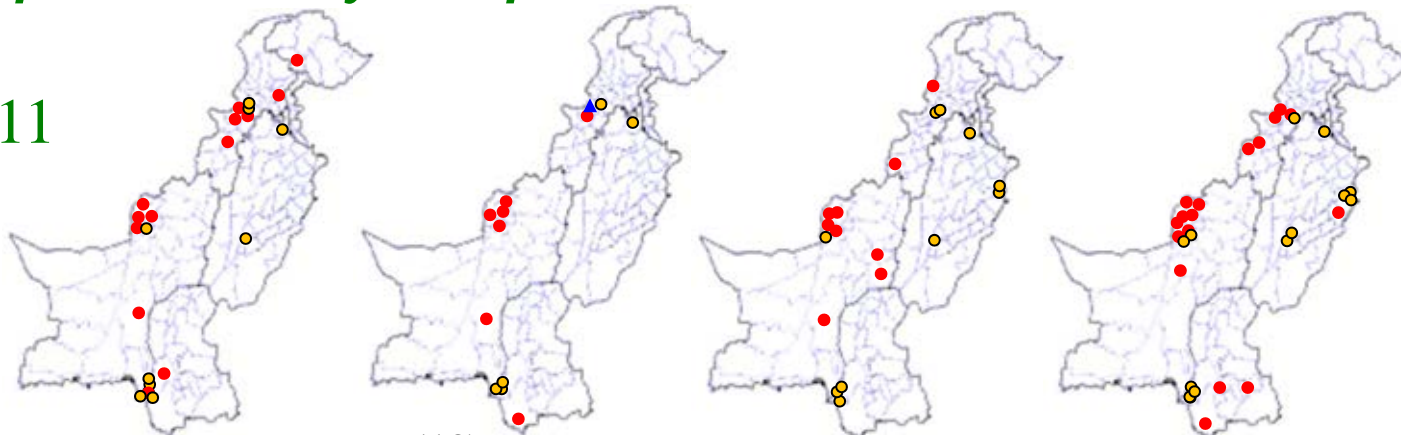
Environmental surveillance Started:

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 30-05-2013

Map 4.1: Monthly Comparison of P1 & P3 Polio Cases/Isolates 2011-2013*

2011



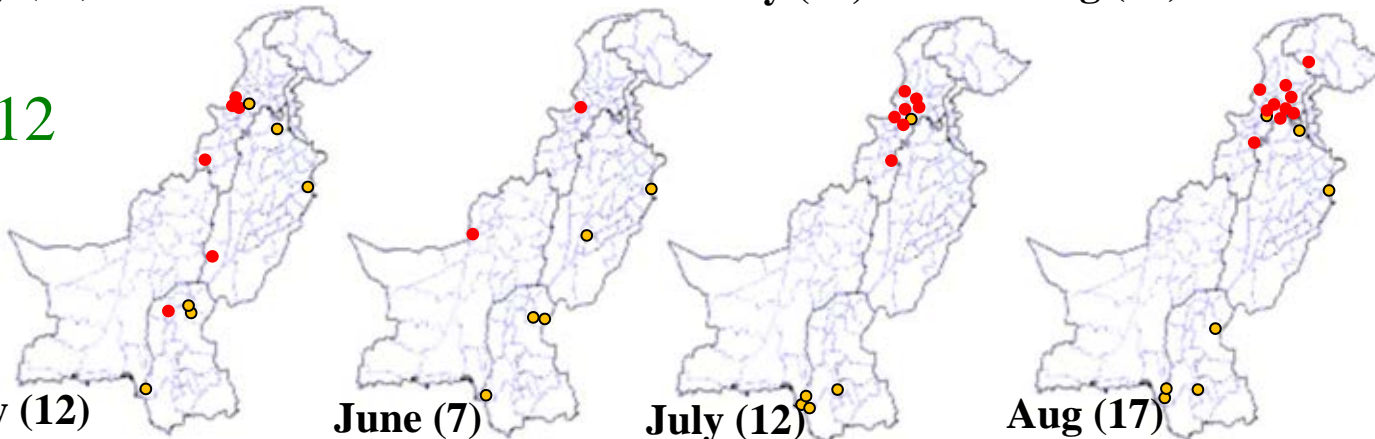
May (22)

June (13)

July (19)

Aug (30)

2012



May (12)

June (7)

July (12)

Aug (17)

2013



May (2)

AFP Surveillance

- P1
- ▲ P3
- Mixture P1 & 3

Sewage water

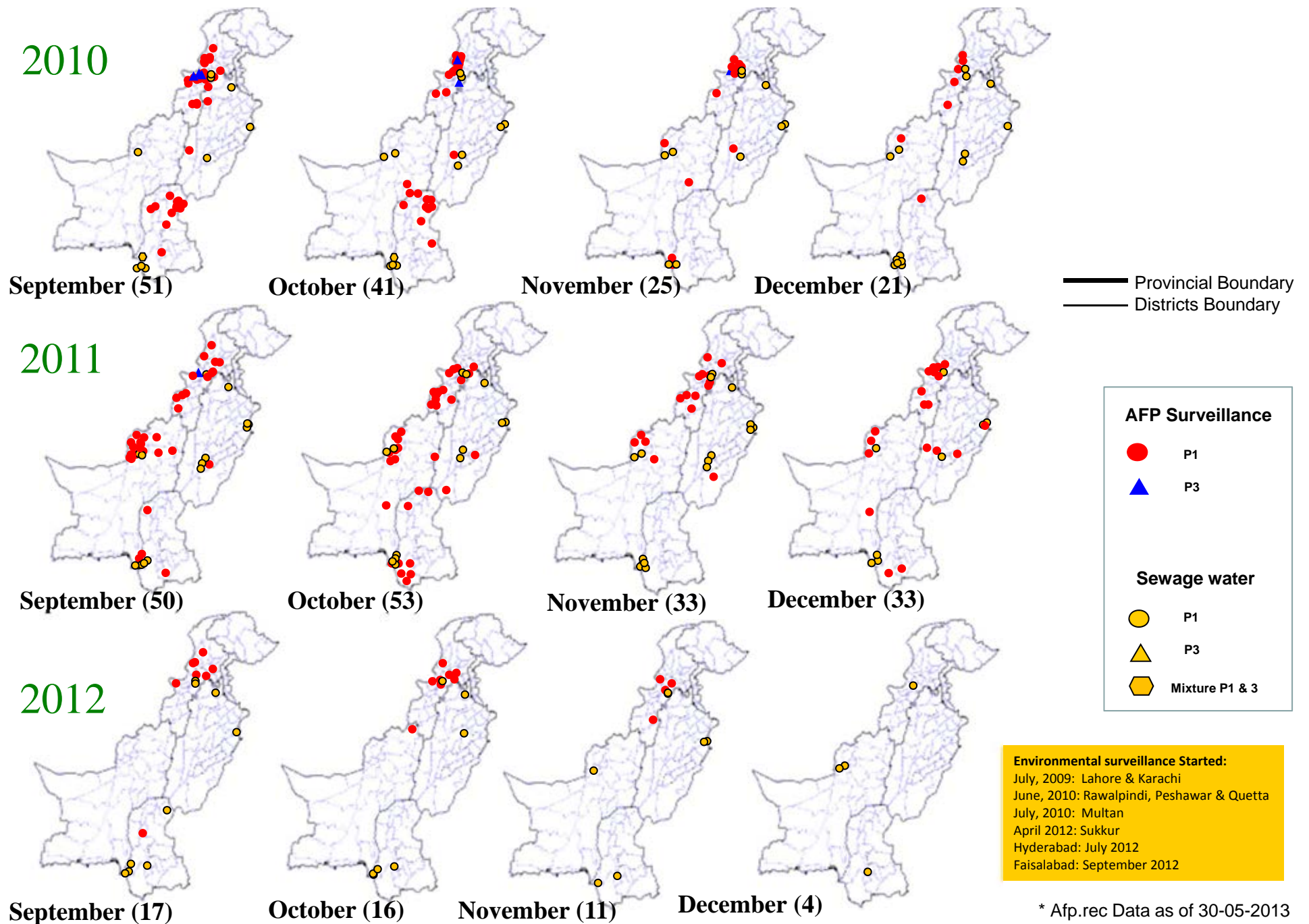
- P1
- ▲ P3
- ⬡ Mixture P1 & 3

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 30-05-2013

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

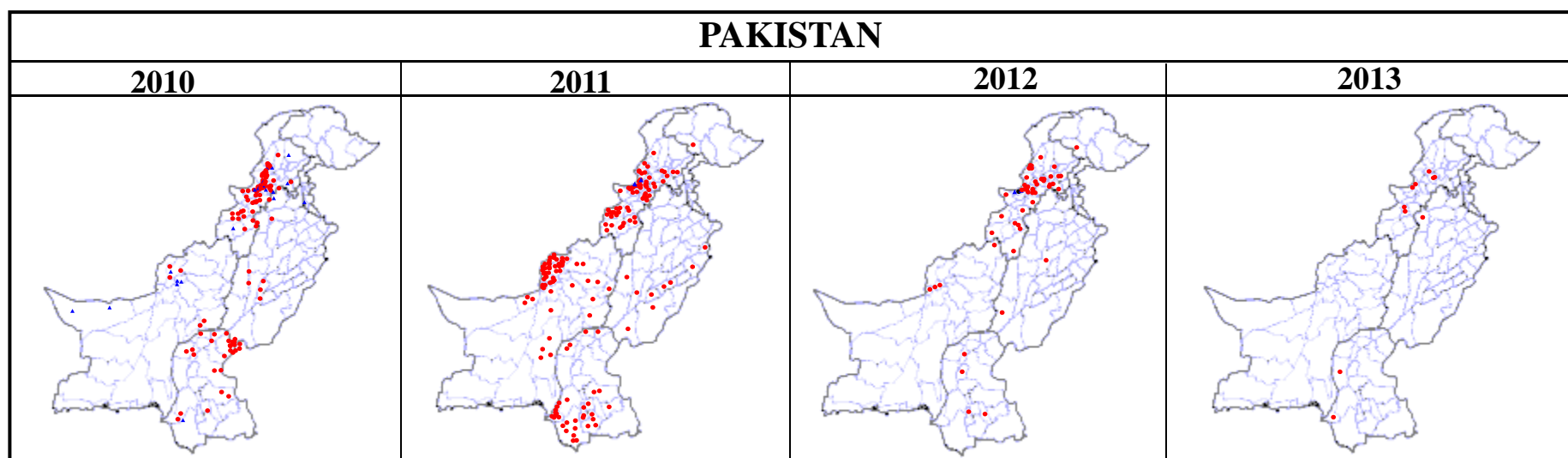


* Afp.rec Data as of 30-05-2013

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	3	11	2	2	-	74	59	20^	3
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	10	24	2	2	-	144	198	58	10

^ FATA reported mixture of NSL1 & NSL3



* Afp.rec Data as of 30-05-2013

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

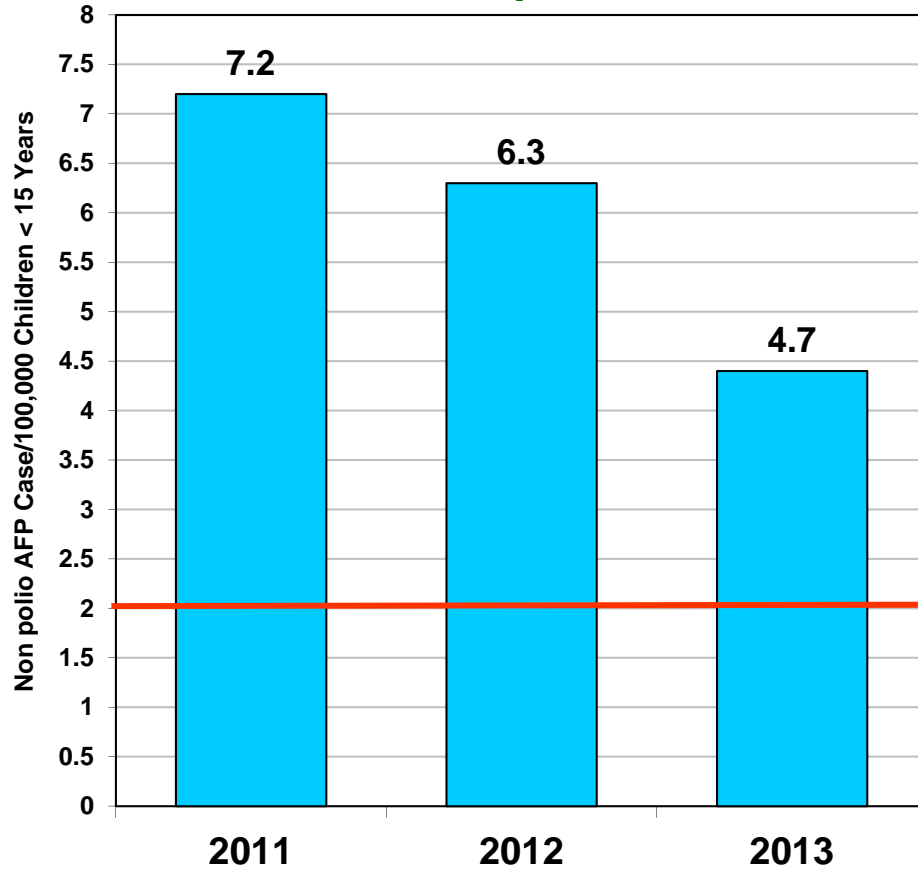
REGION	0 dose				1-2 doses				3 doses				4-6 doses				7+ doses			
	10	11	12	13	10	11	12	13	10	11	12	13	10	11	12	13	10	11	12	13
Central Punjab	0%	0%	0%	1%	1%	1%	0%	0%	1%	2%	0%	1%	7%	6%	4%	6%	91%	92%	95%	92%
North Punjab	0%	0%	0%	0%	0%	1%	0%	0%	2%	1%	0%	0%	6%	5%	4%	4%	91%	93%	96%	96%
South Punjab	0%	0%	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%	0%	6%	5%	4%	4%	92%	93%	96%	95%
Karachi	2%	4%	1%	0%	0%	1%	1%	2%	3%	0%	2%	0%	7%	6%	6%	8%	88%	88%	90%	90%
North Sindh	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	1%	0%	4%	5%	4%	3%	95%	94%	95%	97%
South Sindh	0%	1%	0%	0%	1%	1%	1%	1%	1%	0%	2%	0%	9%	6%	4%	4%	89%	93%	93%	95%
SINDH	1%	1%	0%	0%	1%	1%	1%	1%	1%	0%	1%	0%	7%	6%	4%	5%	91%	92%	93%	94%
Central Khyber Pakhtunkhwa	1%	1%	2%	1%	0%	1%	1%	0%	1%	0%	0%	1%	2%	3%	2%	0%	97%	95%	95%	98%
North Khyber Pakhtunkhwa	2%	1%	2%	0%	1%	2%	2%	2%	2%	1%	2%	0%	6%	7%	9%	5%	89%	90%	85%	93%
South Khyber Pakhtunkhwa	3%	2%	2%	0%	3%	4%	1%	0%	3%	4%	1%	0%	14%	7%	9%	3%	76%	83%	87%	97%
Khyber Pakhtunkhwa	1%	1%	2%	1%	1%	2%	1%	1%	2%	1%	1%	1%	6%	5%	6%	2%	90%	91%	89%	96%
FATA	14%	14%	18%	13%	11%	10%	6%	0%	6%	5%	3%	8%	18%	11%	12%	13%	51%	61%	62%	67%
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%	9%	11%	10%	10%	0%	0%	3%	0%	0%	9%	14%	14%	9%	81%	43%	62%	82%
Rest of Balochistan	6%	7%	9%	9%	2%	2%	7%	0%	2%	5%	4%	9%	11%	10%	22%	18%	78%	76%	89%	64%
BALUCHISTAN	5%	16%	8%	7%	4%	6%	8%	3%	2%	6%	3%	3%	11%	12%	17%	10%	78%	60%	64%	77%
PAKISTAN	1%	2%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	7%	6%	5%	4%	89%	89%	92%	94%

* Afp.rec Data as of 30-05-2013

Key Surveillance Indicators; 2011-2013*

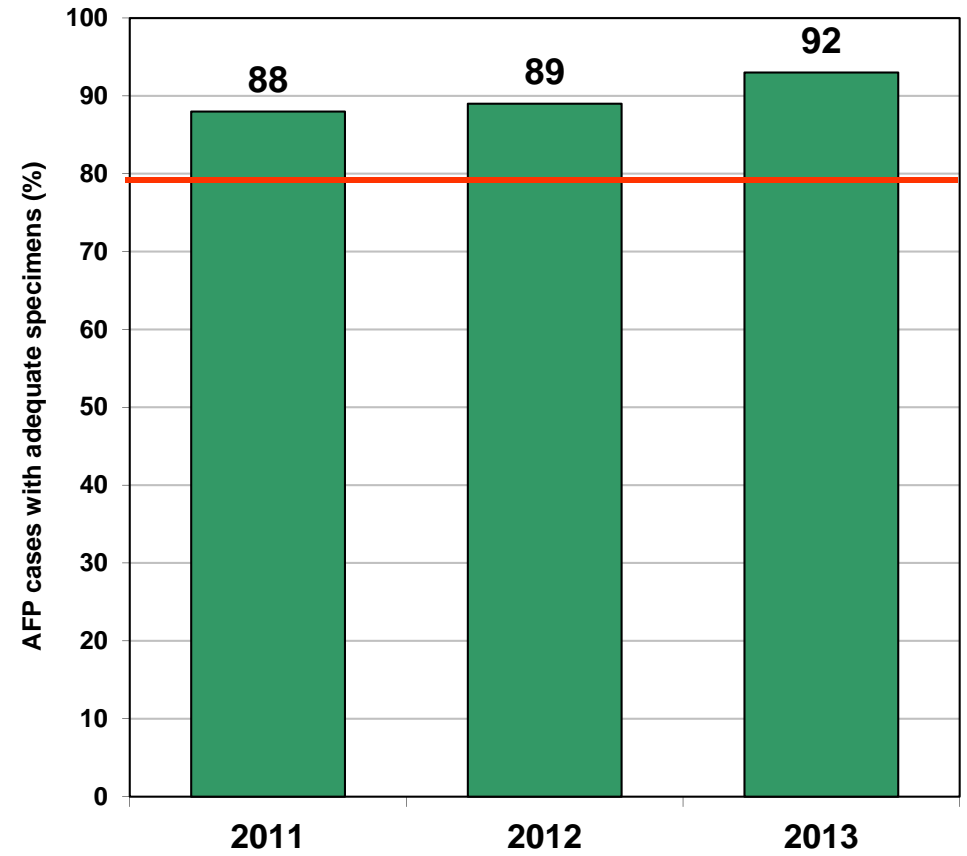
(Non polio AFP rate and % AFP cases with adequate specimens)

Graph 3



■ Non Polio AFP Rate

Graph 4



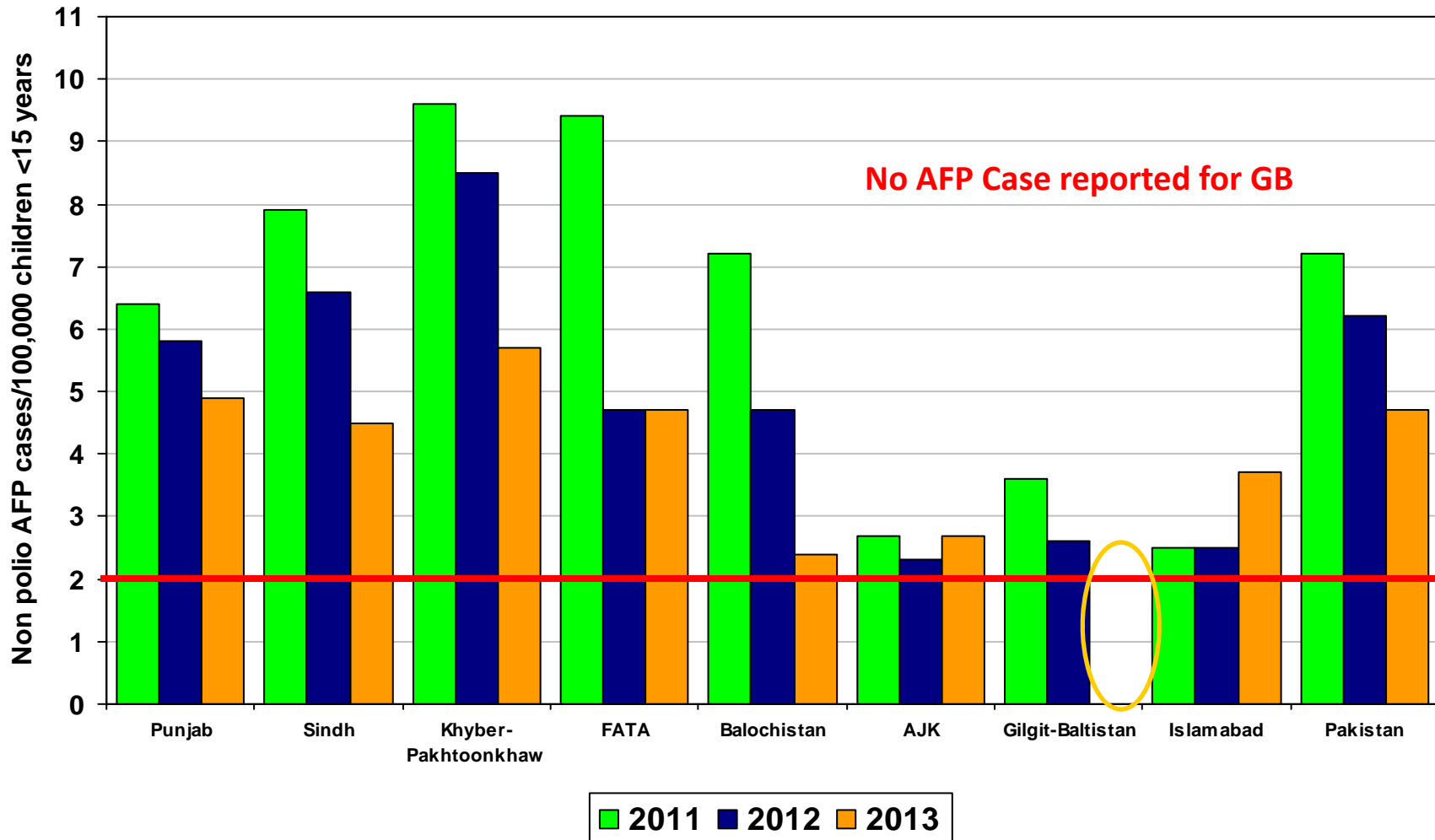
■ % AFP with Adequate Specimens

— Target

Non Polio AFP rate Up to Week No. 21 ended on 25^h May, 2013

* Afp.rec Data as of 30-05-2013

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

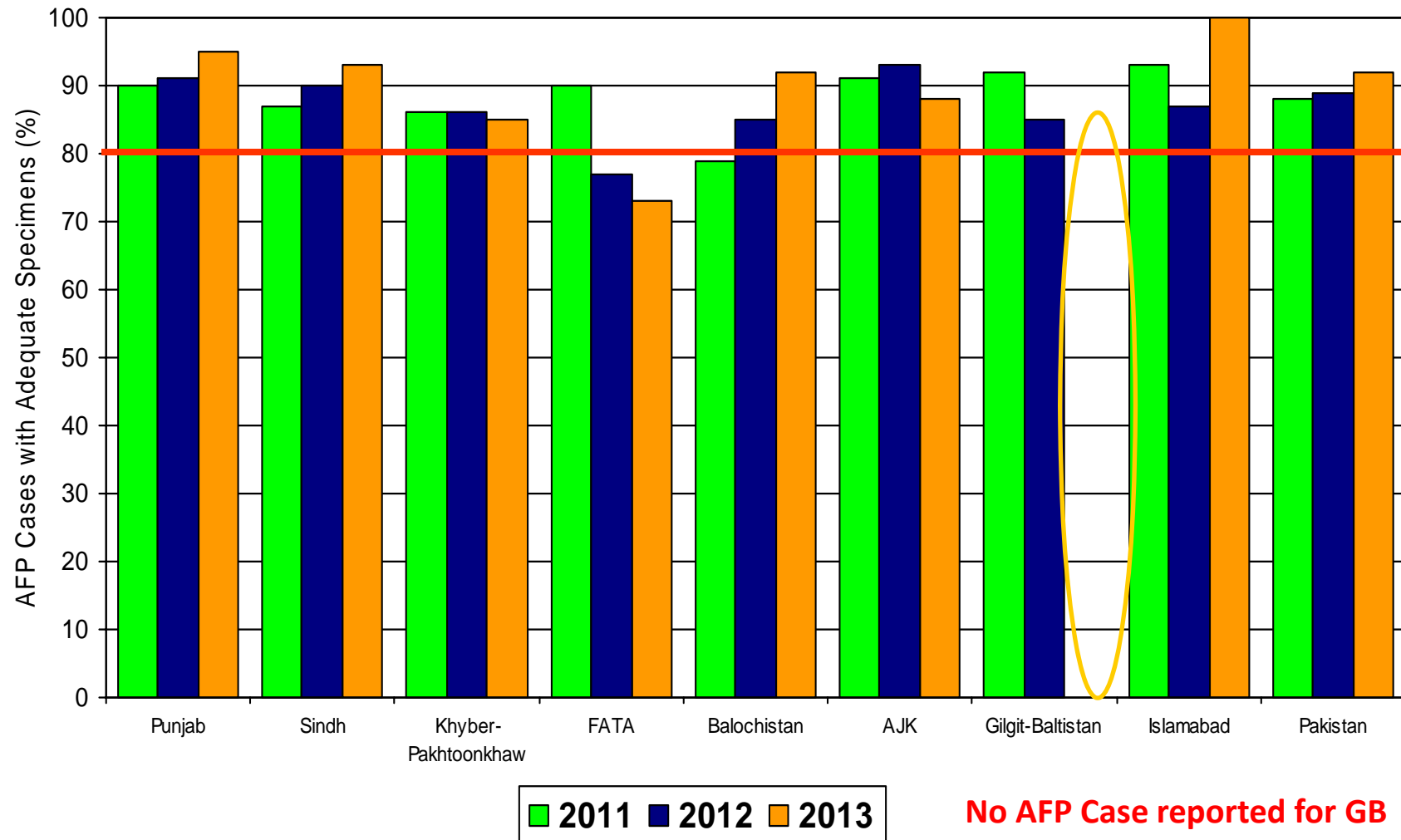


Non Polio AFP rate Up to Week No. 21 ended on 25^h May, 2013

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

* Data source AFP 30/05/2013

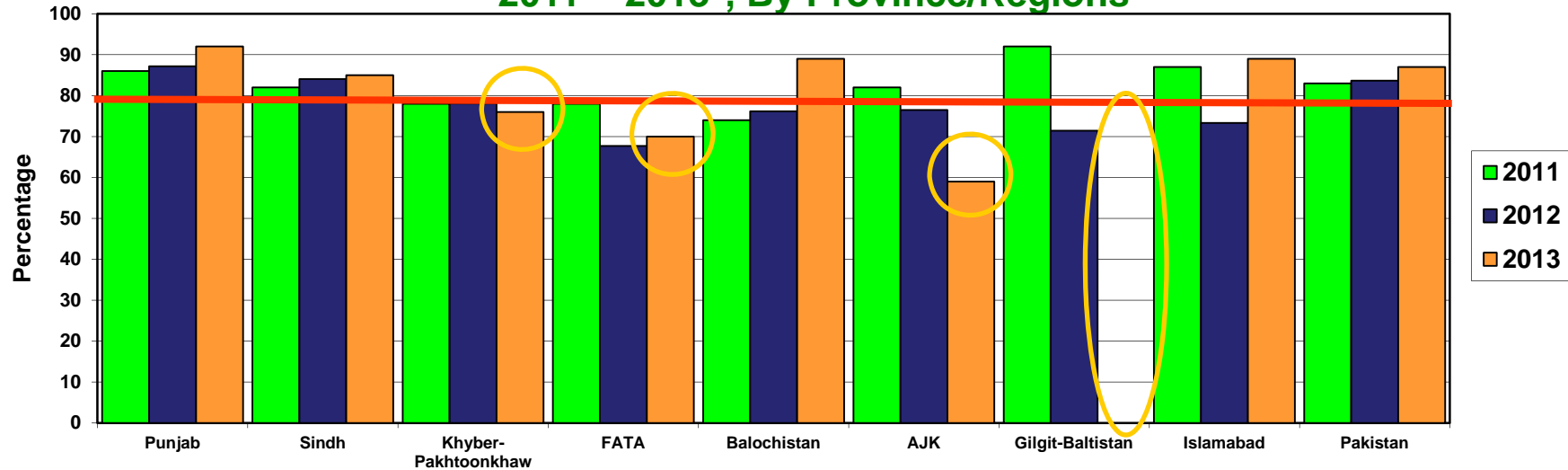
Percent AFP Cases with Adequate Specimens By Province/Regions, 2011-2013*



* Data source AFP 30/05/2013

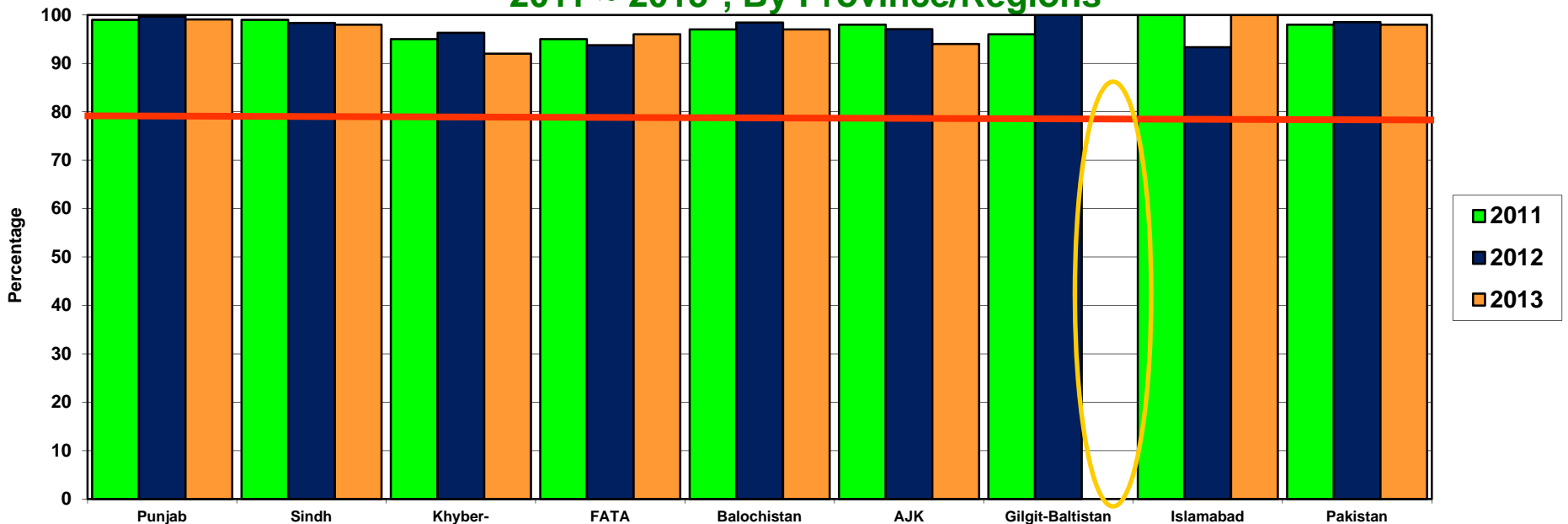
Target Adequate Sample cases = 80%

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



No AFP Case reported for GB

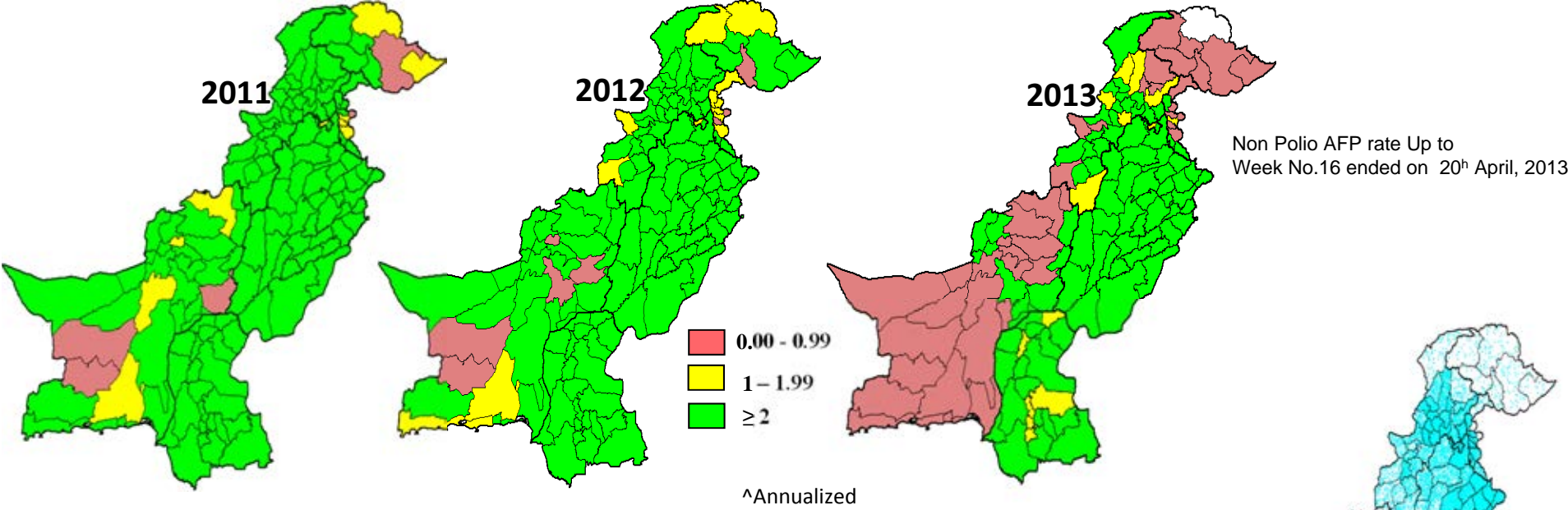
**Graph 6: Percent AFP Cases Investigated within 48 hours of notification
2011 ~ 2013*, By Province/Regions**



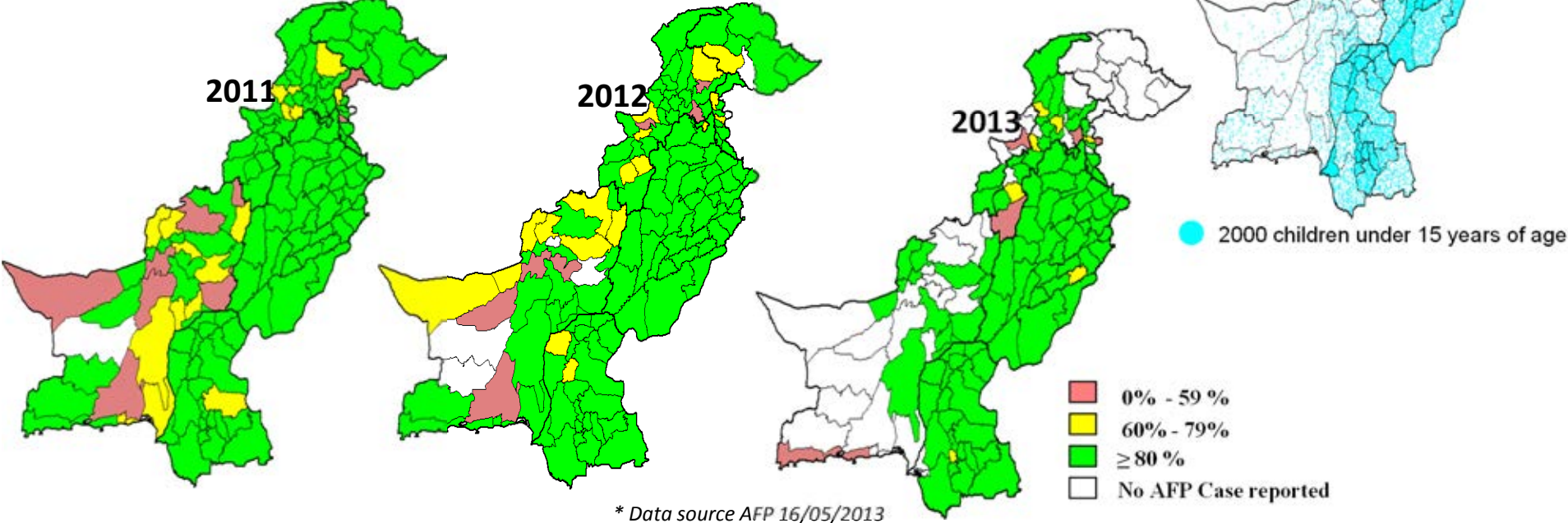
* Afp.rec Data as of 30-05-2013

— Target

Non-Polio AFP Rate by District



Percent AFP Cases with Adequate Specimens, by District



* Data source AFP 16/05/2013

Table 8.1: AFP CASES PENDING FOR CLASSIFICATION WITH DATE OF ONSET MORE THAN 90 DAYS* 2013 (1/2)

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSE€	DSTOOL1	DSTOOL2	LAB	FEVER	ASVM	PROG	FUP	PEND (DAYS)
1	DIRLOWER	SAMAR BAGH	KP/23/13/003	F	24	05-01-13	7+	31-01-13	01-02-13	EV	Y	Y	Y		145
2	KARAK	KARAK	KP/51/13/005	F	13	01-01-13	7+	15-02-13	17-02-13	EV	N	Y	Y	Y	149
3	KHYBER	LANDI KOTAL	FT/34/13/003	M	84	10-02-13	7+	25-02-13	27-02-13		Y	N	Y		109
4	KHYBER	JAMRUD	FT/34/13/004	F	16	22-01-13	7+	05-03-13	06-03-13	EV	Y	Y	Y		128
5	MARDAN	MARDAN	KP/40/13/007	M	29	17-01-13	7+	06-02-13	07-02-13	EV	Y	Y	Y	Y	133
6	PESHAWAR	PESHAWAR	KP/30/13/008	M	96	15-01-13	7+	26-02-13	27-02-13	NVI	N	N	Y		135
7	SWAT	SWAT	KP/24/13/004	M	120	20-02-13	7+	Child died before stool collection			Y	N	Y	DIED	99
8	TANK	TANK	KP/63/13/001	M	85	02-01-13	7+	21-01-13	23-01-13	NVI	N	Y	Y		148
9	WAZIR-N	MIRAN SHAH	FT/64/13/001	M	96	08-02-13	6	13-02-13			Y	N	Y		111
10	DGKHAN	DGKHAN	PB/81/13/008	F	16	16-01-13	7+	07-02-13	09-02-13	NVI	Y	N	Y	Y	134
11	DGKHAN	TRIBAL	PB/81/13/018	M	30	19-02-13	7+	05-03-13	07-03-13	NVI	Y	N	Y	Y	100
12	DGKHAN	TRIBAL	PB/81/13/020	M	55	26-02-13	7+	11-03-13		NVI	Y	N	Y	DIED	93
13	FAISALABAD	FAISALABAD SADAR	PB/51/13/008	M	25	07-02-13	7+	LATE NOTIFIED			Y	Y	N	LOST	112
14	FAISALABAD	JARANWALA	PB/51/13/015	F	11	27-01-13	7+	01-03-13	03-03-13	VACC	Y	Y	Y	Y	123
15	GUJRANWALA	WAZIRABAD	PB/21/13/029	M	4	19-02-13	3	08-04-13	09-04-13	NVI	Y	N	Y	Y	100
16	GUJRAT	GUJRAT	PB/23/13/016	M	30	15-01-13	7+	LATE NOTIFIED			N	N	N	Y	135
17	HAFIZABAD	HAFIZABAD	PB/22/13/002	M	14	12-01-13	7+	28-01-13	29-01-13	NVI	Y	Y	Y	Y	138
18	JHANG	JHANG	PB/53/13/001	M	39	04-01-13	7+	Child died before stool collection			N	N	Y	DIED	146
19	JHANG	JHANG	PB/53/13/006	F	72	23-02-13	7+	26-02-13		NVI	N	N	Y	DIED	96
20	KASUR	KASUR	PB/32/13/006	F	144	04-01-13	7+	14-02-13	16-02-13	NVI	N	N	Y	Y	146
21	MULTAN	JALALPUR PIRWALA	PB/61/13/014	M	6	26-01-13	7+	20-02-13	22-02-13	NVI	Y	Y	Y	Y	124
22	MUZFARGARH	MUZFARGARH	PB/83/13/018	M	24	21-02-13	7+	16-03-13	17-03-13	NVI	Y	Y	Y	Y	98
23	OKARA	OKARA	PB/34/13/006	M	24	24-01-13	7+	06-02-13	08-02-13	NVI	Y	Y	N	Y	126
24	OKARA	DEPALPUR	PB/34/13/008	F	11	10-02-13	7+	01-03-13	02-03-13	EV	Y	Y	Y	Y	109
25	OKARA	OKARA	PB/34/13/016	F	144	12-01-13	3	LATE NOTIFIED			Y	N	Y	Y	138
26	PAKPATTEN	PAKPATTAN	PB/66/13/001	F	12	29-01-13	7+	17-02-13	18-02-13	NVI	Y	Y	Y	Y	121
27	PAKPATTEN	PAKPATTAN	PB/66/13/004	M	12	08-02-13	7+	07-03-13	08-03-13	NVI	Y	Y	Y	Y	111
28	RAJANPUR	RAJANPUR	PB/82/13/011	F	6	10-01-13	7+	01-03-13	02-03-13	EV	N	Y	Y	Y	140
29	RAJANPUR	JAMPUR	PB/82/13/018	F	26	13-02-13	7+	11-03-13	13-03-13	VACC	Y	Y	Y	Y	106
30	RAJANPUR	JAMPUR	PB/82/13/025	M	11	28-02-13	7+	LATE NOTIFIED			N	Y	Y	Y	91
31	GHOTKI	GHOTKI	SD/42/13/003	F	30	13-01-13	7+	18-01-13		NVI	Y	Y	Y	DIED	137
32	GHOTKI	GHOTKI	SD/42/13/009	M	84	03-02-13	7+	02-03-13	03-03-13	NVI	Y	Y	Y	Y	116
33	HYDERABAD	HYDERABAD RURAL	SD/21/13/003	F	6	25-01-13	6	20-02-13	21-02-13	NVI	N	Y	Y	Y	125
34	JACOBABAD	THUL	SD/53/13/004	M	120	07-02-13	7+	09-03-13	10-03-13	NVI	Y	N	Y	Y	112
35	KAMBAR	WARAH	SD/55/13/006	M	96	01-01-13	7+	LATE NOTIFIED			N	Y	Y	Y	149
36	KHIGADAP	GADAP	SD/63/13/006	M	156	14-02-13	0				N	N	Y	Y	105
37	KHIKAMARI	KAMARI	SD/67/13/001	M	18	10-01-13	1				Y	Y	Y	Y	140
38	NFEROZ	BHIRIA	SD/45/13/003	F	144	05-02-13	7+	Child died before stool collection			Y	Y	Y	DIED	114
39	T.ALLAHYAR	J.MUREE	SD/27/13/004	F	66	12-02-13	7+	18-02-13		NVI	N	N	N	DIED	107
40	THATTA	SUJAWAL	SD/22/13/001	M	1	02-01-13	1	09-01-13	31-01-13	NVI	N	N	Y	DIED	148

€ Based on recall of parents
* Afp.rec Data as of 30-05-2013

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.

Table 8.2: AFP CASES PENDING FOR CLASSIFICATION WITH DATE OF ONSET MORE THAN 90 DAYS* 2013 (2/2)

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSESE	DSTOOL1	DSTOOL2	LAB	FEVER	ASVM	PROG	FUP	PEND (DAYS)
41	BUNIR	DAGGAR	KP/22/13/007	M	132	28-02-13	7+	30-03-13	31-03-13	NVI	N	N	Y	Y	91
42	DIRLOWER	SAMAR BAGH	KP/23/13/015	F	13	30-01-13	7+	LATE NOTIFIED			Y	Y	Y	Y	120
43	HARIPUR	HARIPUR	KP/12/13/005	M	66	18-01-13	7+	19-02-13	20-02-13	EV	N	N	Y		132
44	LAKKIMRWT	LAKKIMRWT	KP/62/13/008	F	120	17-01-13	7+	01-03-13	02-03-13	NVI	Y	N	Y		133
45	PESHAWAR	PESHAWAR	KP/30/13/022	F	22	06-02-13	7+	LATE NOTIFIED			N	N	N	Y	113
46	SHANGLA	MARTOONG	KP/26/13/001	M	72	08-01-13	7+	LATE NOTIFIED			Y	Y	Y		142
47	TANK	TANK	KP/63/13/005	M	42	25-02-13	7+	27-04-13	28-04-13	NVI	Y	N	UK		94
48	JAFARABAD	SOHBAT PUR	BN/43/13/009	M	18	25-02-13	7+	LATE NOTIFIED			Y	Y	Y	Y	94
49	BAJOUR	MAMUND	FT/33/13/007	M	45	02-01-13	7+	LATE NOTIFIED			N	Y	Y	Y	148
50	KHYBER	JAMRUD	FT/34/13/002	F	24	18-01-13	7+	21-02-13	23-02-13		N	Y	Y		132

€ Based on recall of parents
* Afp.rec Data as of 30-05-2013

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.