



**World Health
Organization**

**Weekly
AFP Surveillance Update
Pakistan**

Week 20 (*Ended on 18th May, 2013*)

***National Surveillance Cell
Federal EPI***

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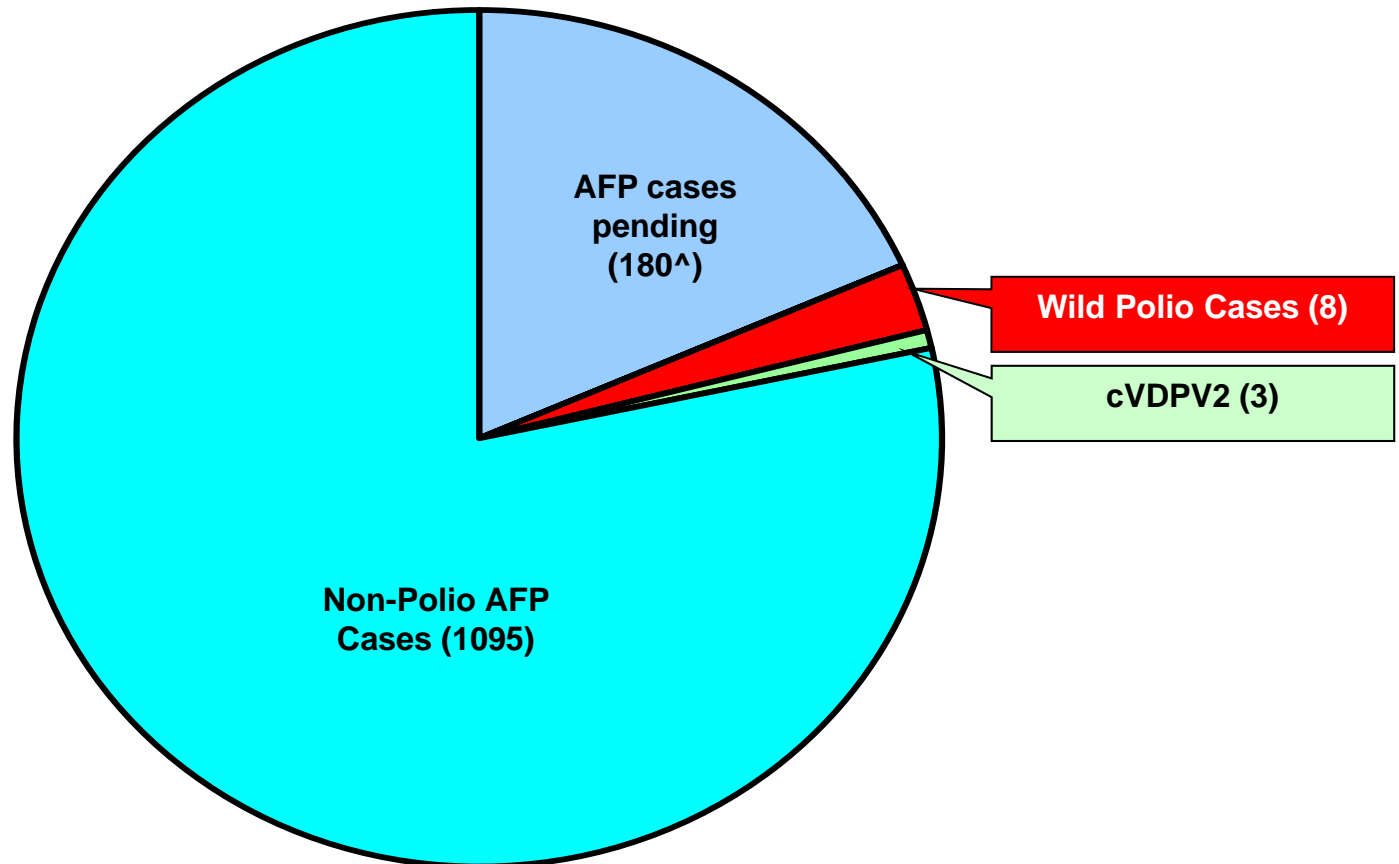
Email: epidata@pak.emro.who.int

Web site: www.who.gov.pk

AFP Surveillance



AFP Case Profile, 2013*



Total AFP Cases Reported = 1286

[^]38 Inadequate cases pending classification by ERC;
[^]42 Inadequate cases not due for FUP
[^]100 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	10	1	3	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	19	8	11	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 16-05-2013

[§]Based on date of onset

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
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	307	246	1	0	7	2	52	17%	1	306	100%
April	338	199	52	0	19	6	66	20%	2	286	85%
May	65	0	65	0	0	0	0	0%	0	0	0%
Pakistan	1374	1006	118	0	60	4	182	13%	8	1256	91%

* Data as of 20-05-2013

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
3	FR BANNU	FR BANNU	FT/69/13/001	3-May-13	16	M	3	16-Jul-12	Y	Y	1673	7-May-13	L20B+
4	PESHAWAR	PESHAWAR	NW/30/13/025	17-May-13	72	F	7+	-	Y	N	**	**	**
5	MBDIN	MALAKWAL	PB/24/13/010	2-May-13	10	M	6	17-Apr-13	N	Y	1724	10-May-13	UP
6	MBDIN	MALAKWAL	PB/24/13/011	4-May-13	2	M	1	16-Apr-13	N	Y	1725	10-May-13	UP
7	DADU	JOHI	SD/24/13/007	6-May-13	10	F	4	16-Apr-13	N	Y	1726	9-May-13	UP

Urgent on both criteria

Discordant pending for genomic sequencing

UP= Under process

** STOOL SAMPLE COLLECTION UNDER PROCESS

* Data as of 20-05-2013

¥ 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	FR BANNU	FR BANNU	FT/69/13/001	3-May-13	16	M	3	16-Jul-12	Y	Y	1673	7-May-13	UP
4	MARDAN	MARDAN	KP/40/13/029	30-Apr-13	19	M	7+	18-Apr-13	N	N	1624	4-May-13	UP

Discordant, waiting for genomic sequencing

Urgent on both criteria

UP= Under process

* Data as of 20-05-2013

¥ 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)

S.No.	Site	Total Samples	WPM 2011	WPM 2012	WPM 2013	Epidemiological Weeks																																																							
						2011													2012													2013																													
Punjab						215	51	30	2																																																				
LAHORE																																																													
1	LHR-Gulshan Ravi Station	29	5	5		[Grid with colored squares representing results]																																																							
2	LHR-Multan Road Station	28	7	6		[Grid with colored squares representing results]																																																							
3	LHR-Outfall Pump Station	28	7	7		[Grid with colored squares representing results]																																																							
MULTAN																																																													
4	Multan-Suraj Miani, SM-1	29	9	1		[Grid with colored squares representing results]																																																							
5	Multan-Ali Town, AT-1	28	6	2		[Grid with colored squares representing results]																																																							
6	Multan-Kotla A. Fateh, KF-1	28	6	1		[Grid with colored squares representing results]																																																							
RAWALPINDI																																																													
7	RWP-Safdarabad, SA-1	28	11	7	1	[Grid with colored squares representing results]																																																							
FAISALABAD																																																													
8	COMPOSITE SITE, Pump Station	9	0	1	1	[Grid with colored squares representing results]																																																							
9	Ismail City Road	8	0	0		[Grid with colored squares representing results]																																																							
Sindh						206	46	34	6																																																				
GULSHAN-E-IQBAL																																																													
10	KHI-GI-Chakora Nulla	29	6	3		[Grid with colored squares representing results]																																																							
11	KHI-GI-Rashid Minhas Rd	28	8	1		[Grid with colored squares representing results]																																																							
GADDAAP																																																													
12	KHI-Gadgaap-Composite site	28	11	6	1	[Grid with colored squares representing results]																																																							
13	KHI-Gadgaap-Sohrab Goth	28	10	10	1	[Grid with colored squares representing results]																																																							
BALDIA																																																													
14	KHI-Baldia-Sajan Goth	28	4			[Grid with colored squares representing results]																																																							
15	KHI-Baldia-Composite	29	7	1		[Grid with colored squares representing results]																																																							
SUKKUR																																																													
16	SUK-Miani P. Station-Sukkur city	13		4		[Grid with colored squares representing results]																																																							
17	SUK-Makka P. Station-N. Sukkur	13		3		[Grid with colored squares representing results]																																																							
HYDERABAD																																																													
18	HYD-Tulsidas P. Station	10		6	4	[Grid with colored squares representing results]																																																							
Khyber Pakhtunkhwa						56	19	20	7																																																				
PESHAWAR																																																													
19	PWR-Shaheen Town, ST-1	28	11	11	4	[Grid with colored squares representing results]																																																							
20	PWR-Lara Ma, LM-1	28	8	9	3	[Grid with colored squares representing results]																																																							
Balochistan						63	20	4	1																																																				
QUETTA																																																													
21	Quetta-Jattak Kill, JT-1	27	11	2		[Grid with colored squares representing results]																																																							
22	Quetta-Iam-e-Saffa, IS-2	28	9	2		[Grid with colored squares representing results]																																																							
23	Quetta-Surgul, SP-1	8		1		[Grid with colored squares representing results]																																																							
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*

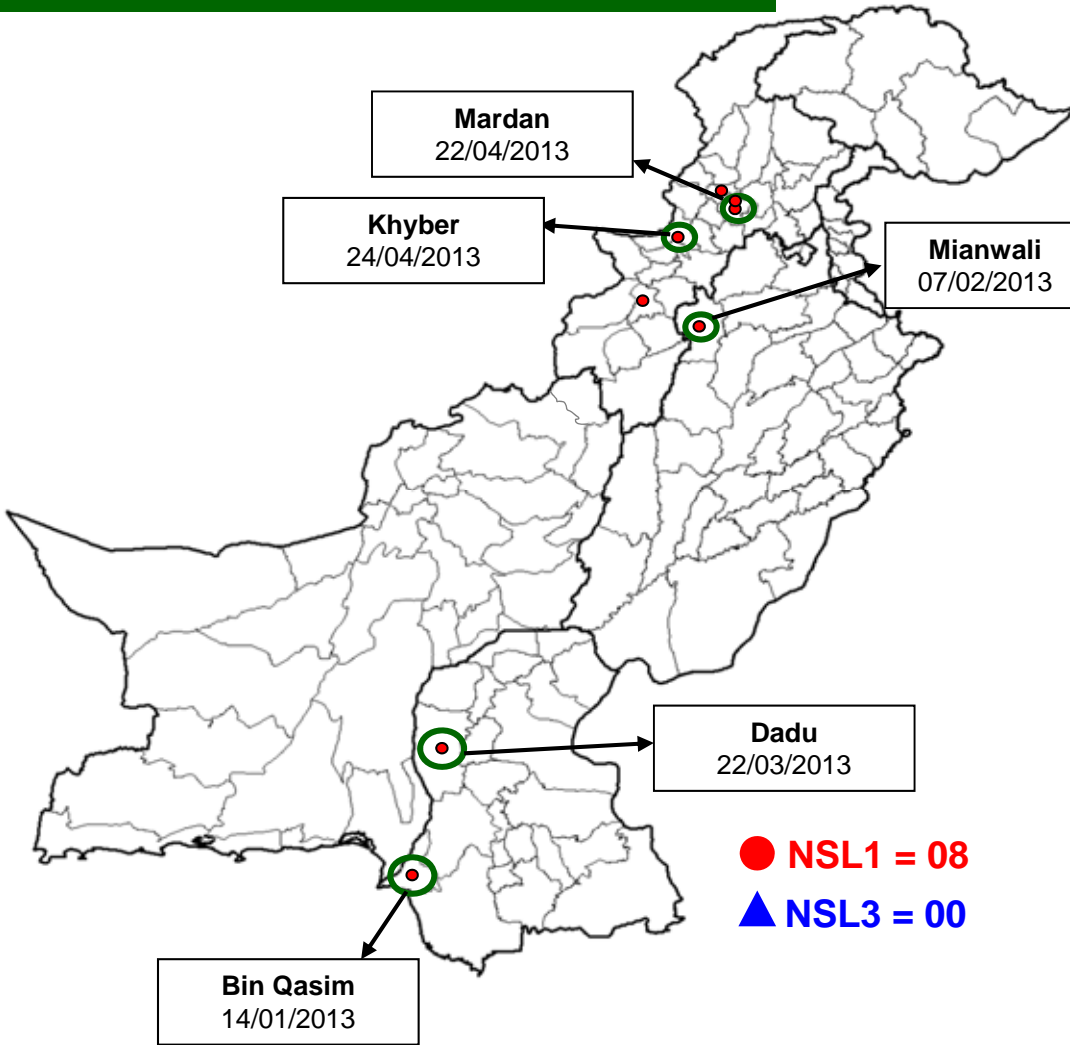
District/ Town	2012			2013*			Last Isolate
	Total	Wild		Total	Wild		
Lahore	12	9	75%	11	0	0%	20-Nov-12
Multan	11	3	27%	10	0	0%	18-Jun-12
Rawalpindi	3	2	67%	3	1	33%	25-Mar-13
Faisalabad	Sampling started week 36			7	1	14%	03-Jan-13
G IQbal	8	1	13%	7	0	0%	04-Oct-12
Gadap	7	4	57%	7	2	29%	11-Apr-13
Baldia	7	0	0%	7	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%	8	1	13%	20-Feb-13
Total	62	28	45%	78	16	21%	12-Apr-13

* Comparison of samples till week 16 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	-

○ District with last polio case in province

Cases randomly placed in districts

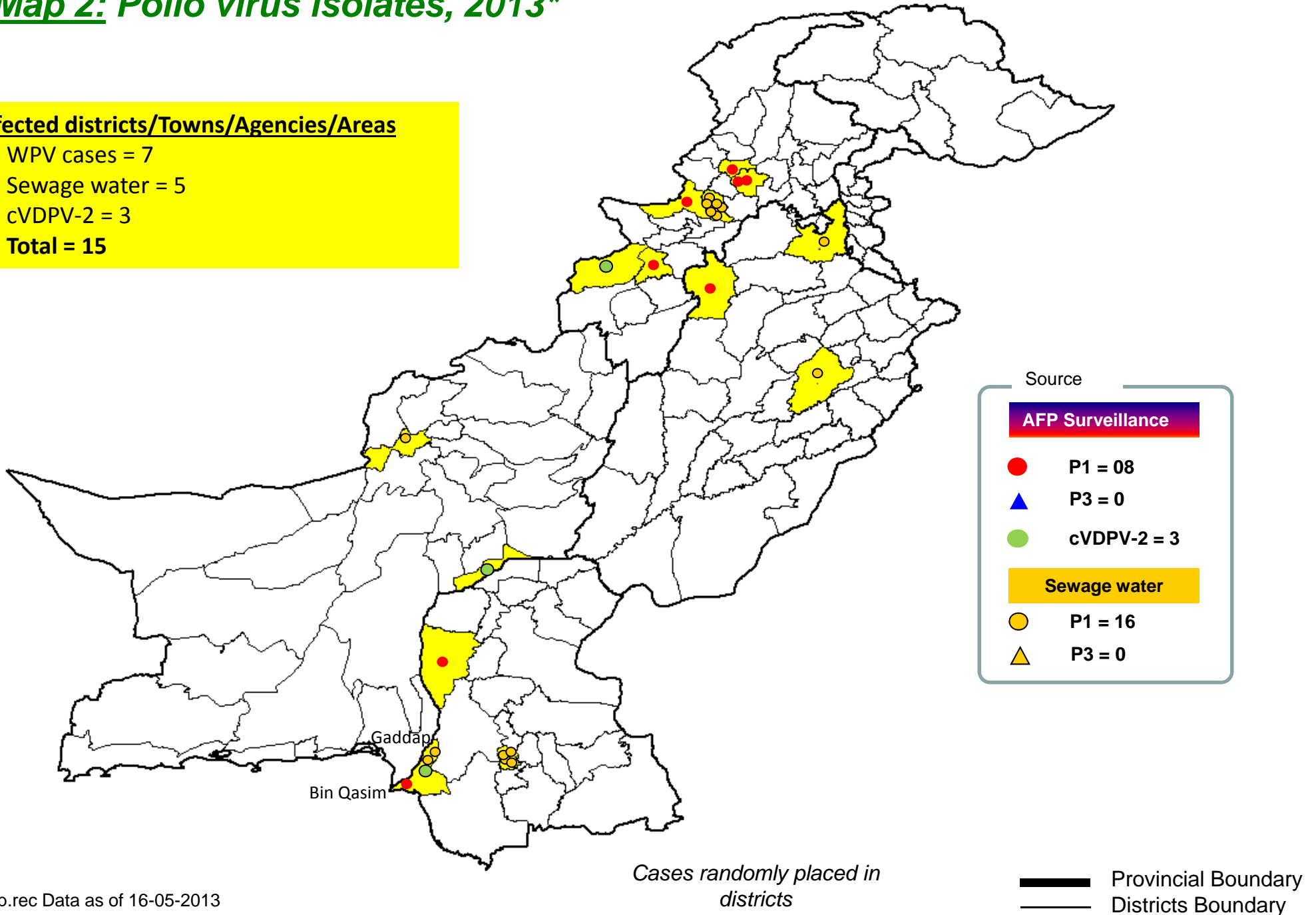
— Provincial Boundary
— Districts Boundary

* Afp.rec Data as of 16-05-2013

Map 2: Polio virus isolates, 2013*

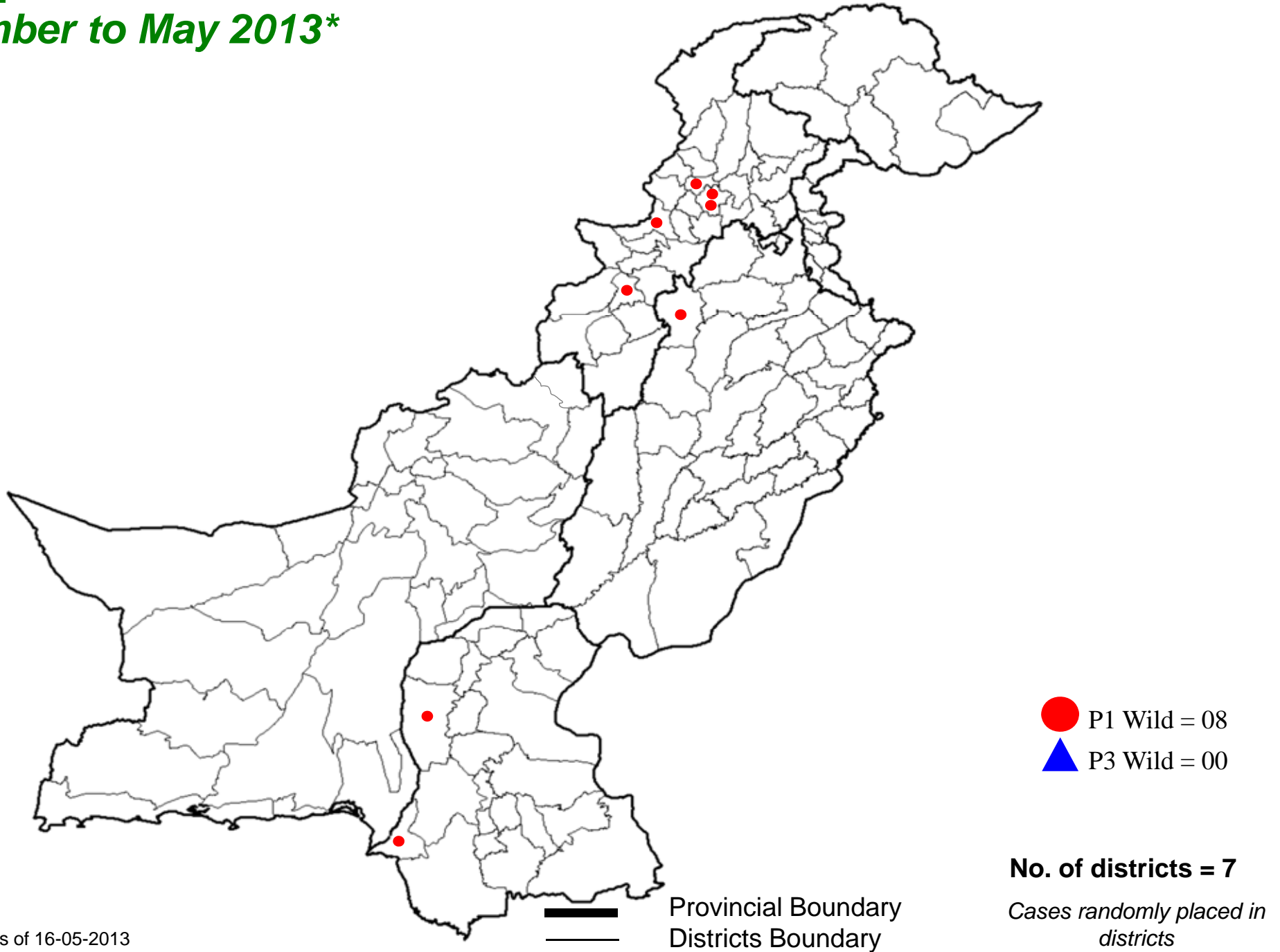
Infected districts/Towns/Agencies/Areas

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



* Afp.rec Data as of 16-05-2013

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



* Afp.rec Data as of 16-05-2013

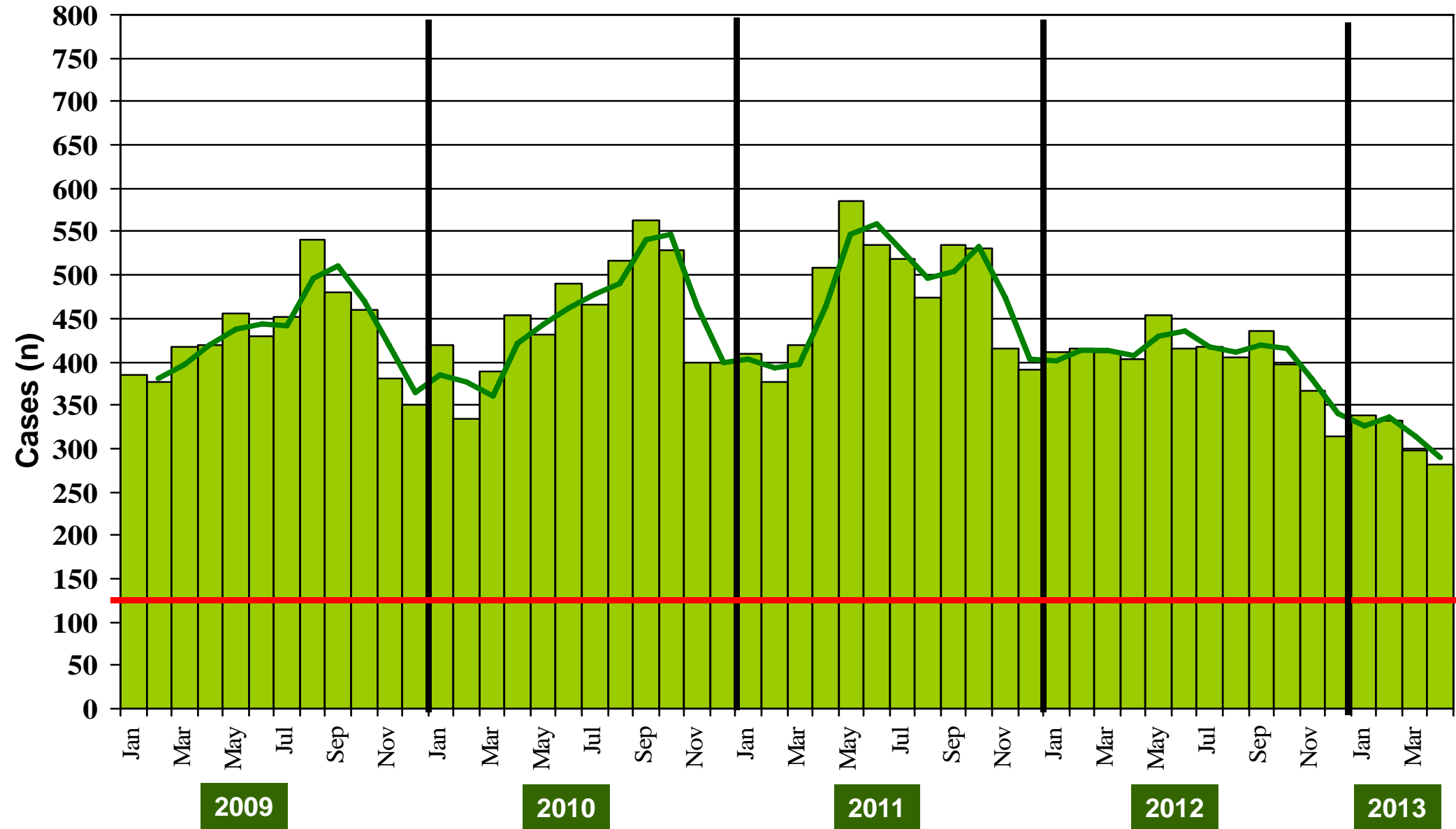
**Table 5: Distribution of AFP Cases By Week of Onset [^]
Pakistan 2013* [Week number/Ending on]**

PROVINCE	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 20 Apr 2013	W 17 27 Apr 2013	W 18 04 May 2013	W 19 11 May 2013
PUNJAB	33	51	39	48	46	44	40	38	33	45	30	55	41	42	11
SINDH	9	20	20	17	21	17	12	22	12	17	17	20	15	14	7
KP	25	22	36	23	26	19	25	22	14	19	18	29	11	16	7
FATA	1	1	4	0	3	1	2	1	1	1	3	1	4	2	0
BALUCHISTAN	3	2	1	2	2	4	0	1	3	1	3	3	1	1	0
AJK	0	2	3	2	0	0	1	0	1	1	1	0	0	1	0
GILGIT BILTISTAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ISLAMABAD	0	1	1	1	0	0	1	0	0	0	2	0	1	0	1
PAKISTAN	71	99	104	93	98	85	81	84	64	84	74	108	73	76	26

* Afp.rec & Afplab.rec: Data as of 16-05-2013

[^] MMWR Epidemiological Weeks

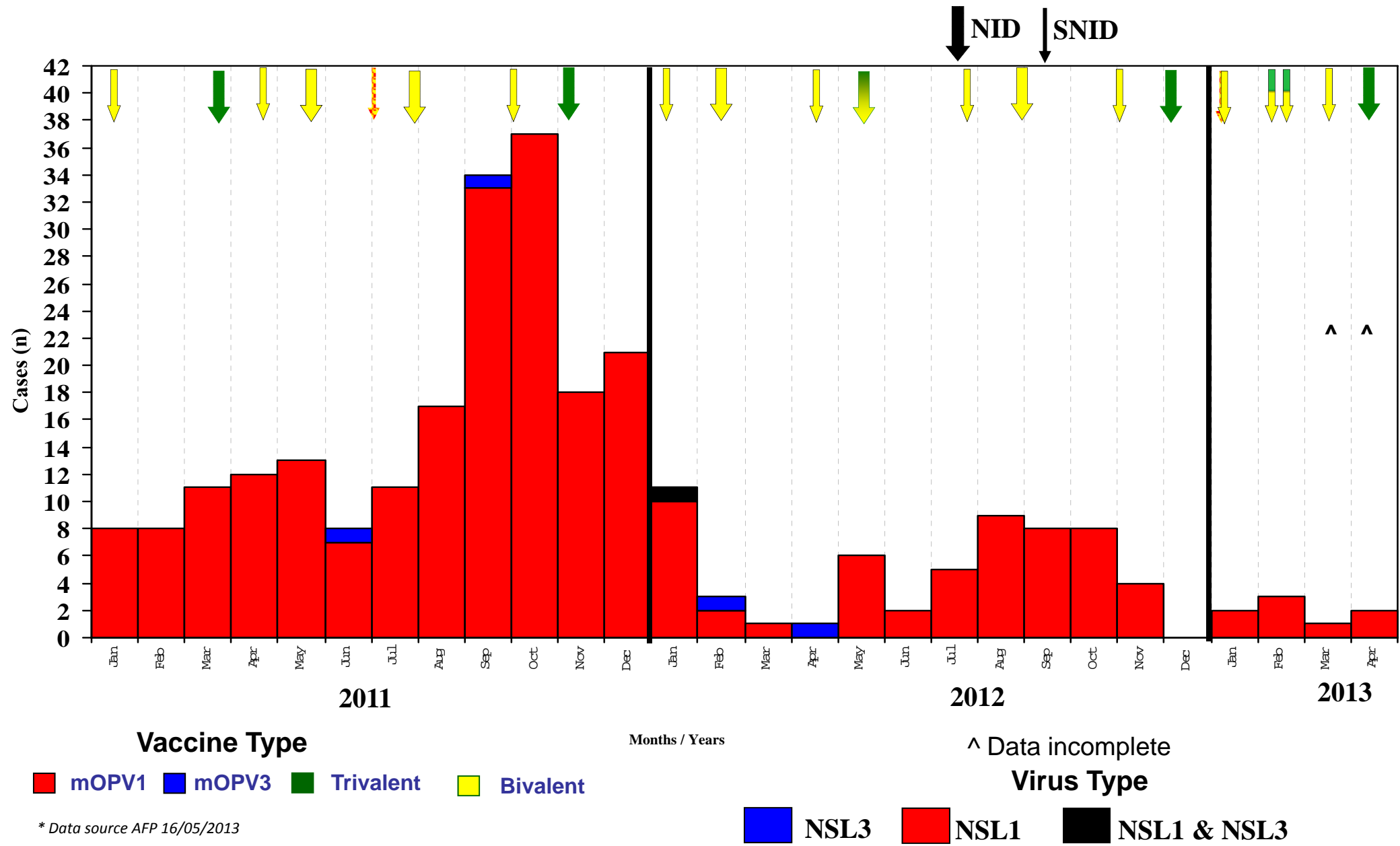
Graph 1: Distribution of AFP Cases by Month, Pakistan 2009-2013*



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

*Afp.rec Data as of 16-05-2013

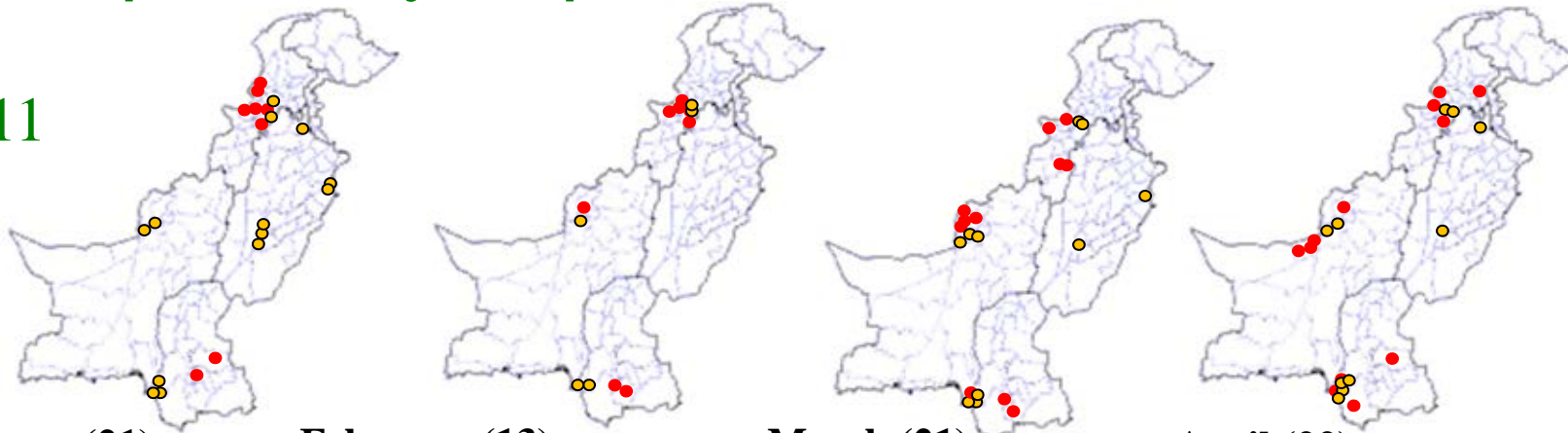
Confirmed Polio Cases By Poliovirus Type, 2011-2013*



* Data source AFP 16/05/2013

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

2011



— Provincial Boundary
— Districts Boundary

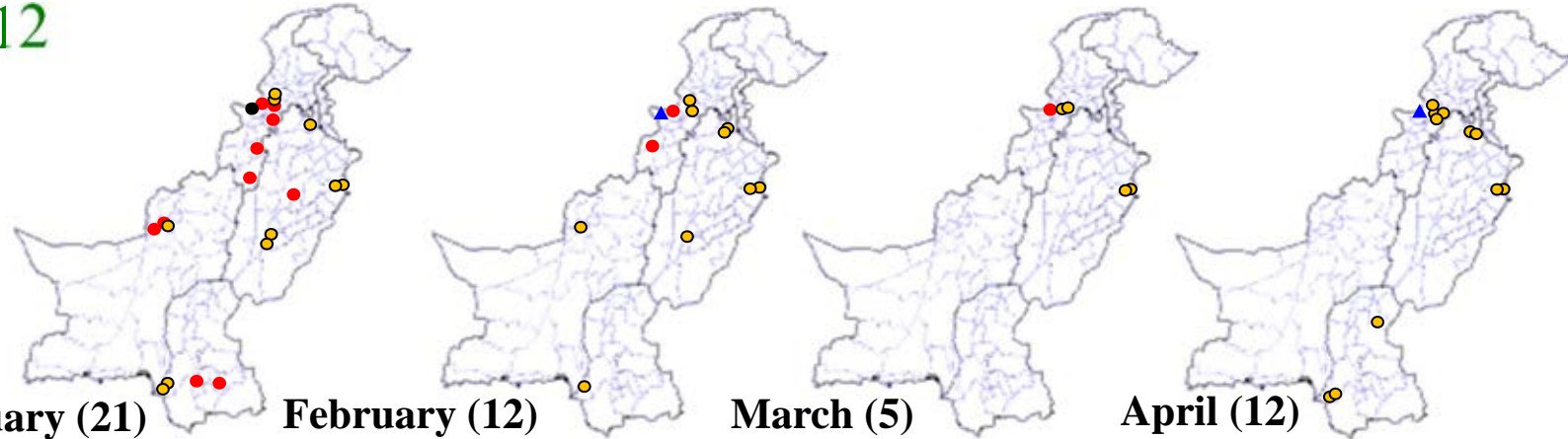
January (21)

February (13)

March (21)

April (22)

2012



AFP Surveillance

- P1
- ▲ P3
- P1+P3

Sewage water

- P1
- ▲ P3
- ⬡ Mixture P1 & 3

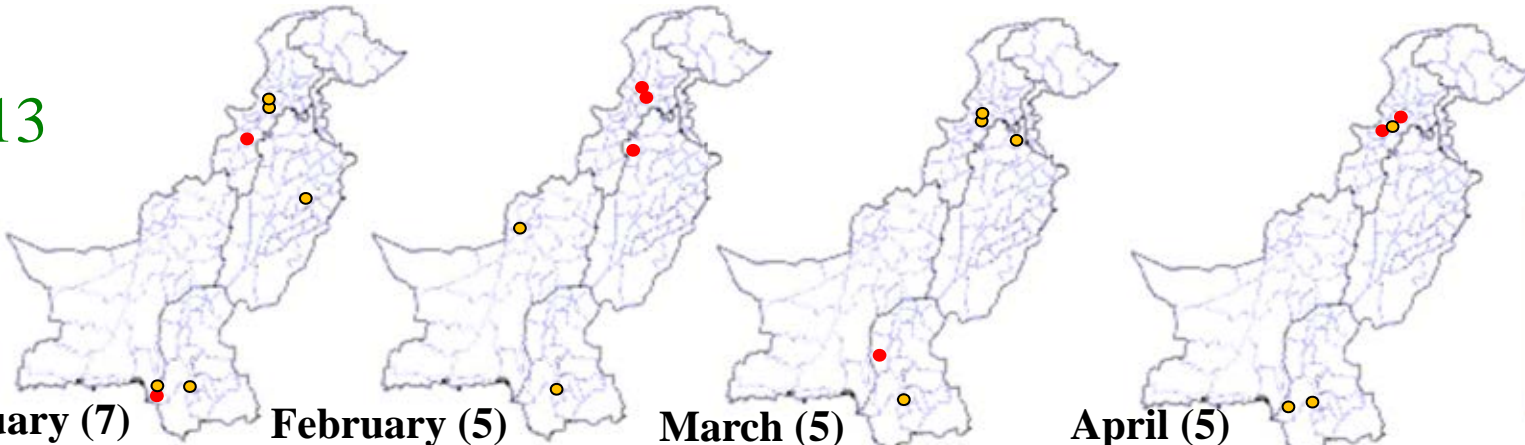
January (21)

February (12)

March (5)

April (12)

2013



January (7)

February (5)

March (5)

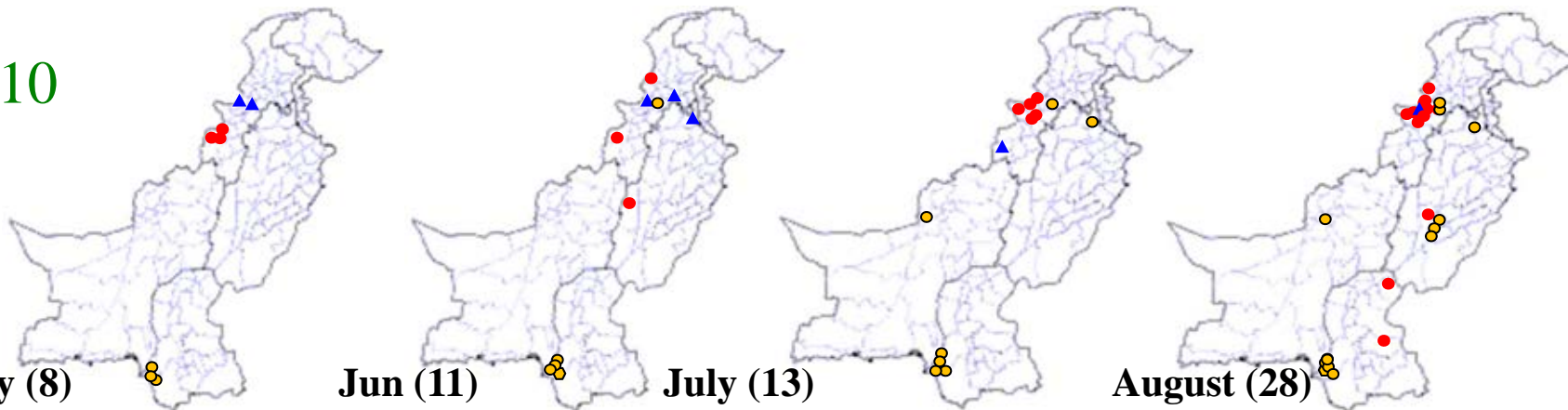
April (5)

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

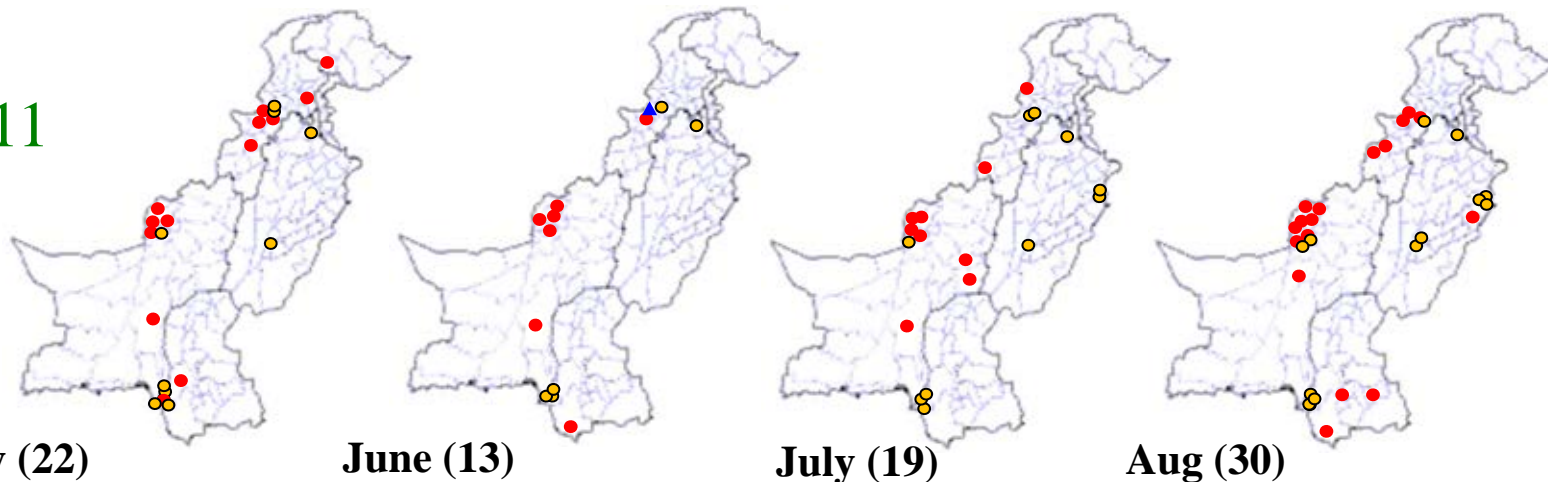
* Afp.rec Data as of 16-05-2013

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

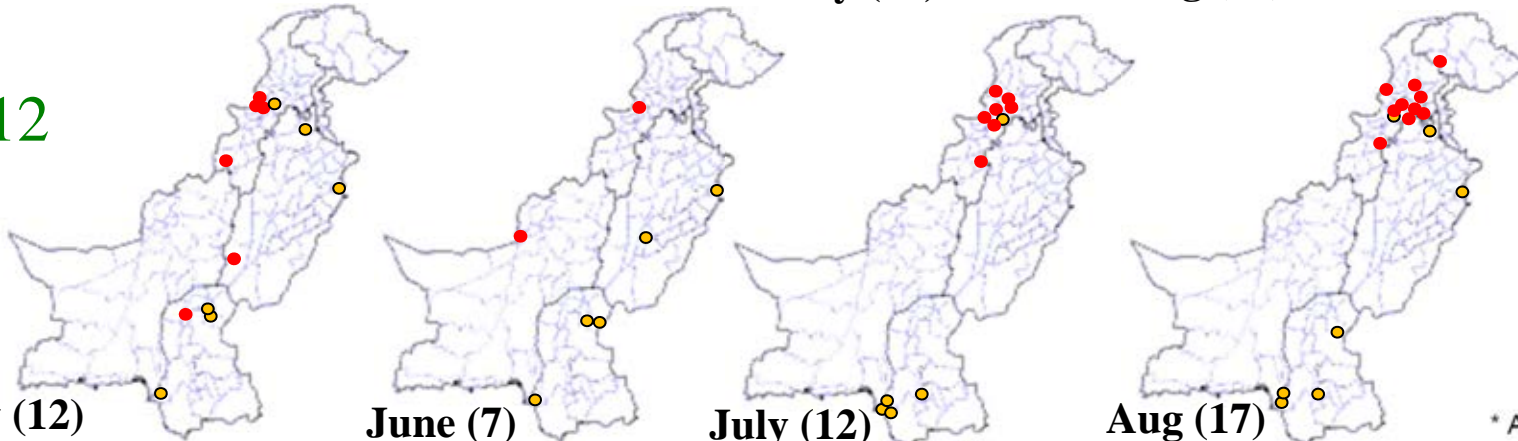
2010



2011



2012



AFP Surveillance

- P1
- ▲ P3
- Mixture P1 & 3

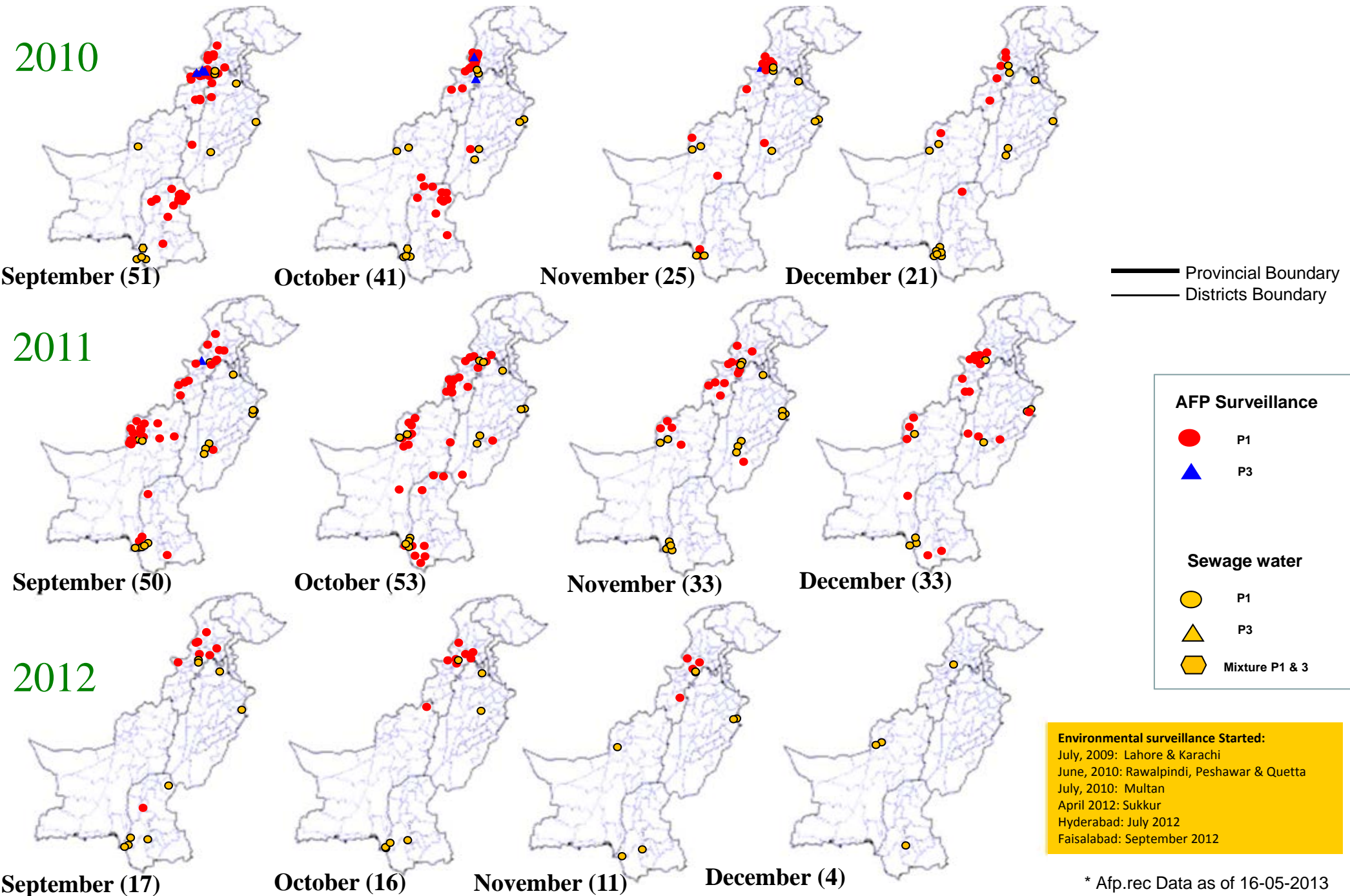
Sewage water

- 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 16-05-2013

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

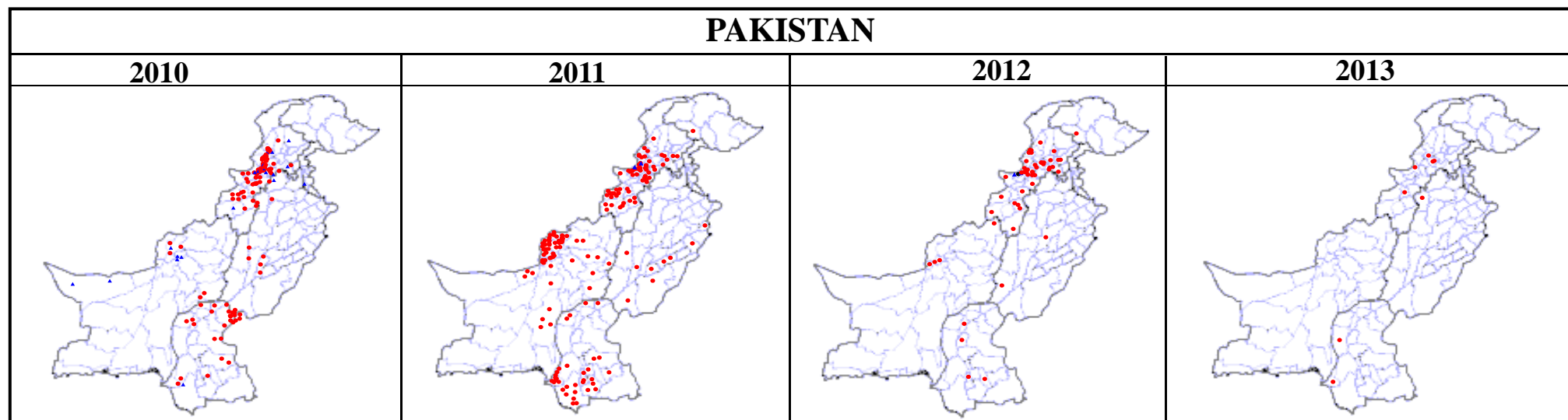


* Afp.rec Data as of 16-05-2013

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 16-05-2013

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

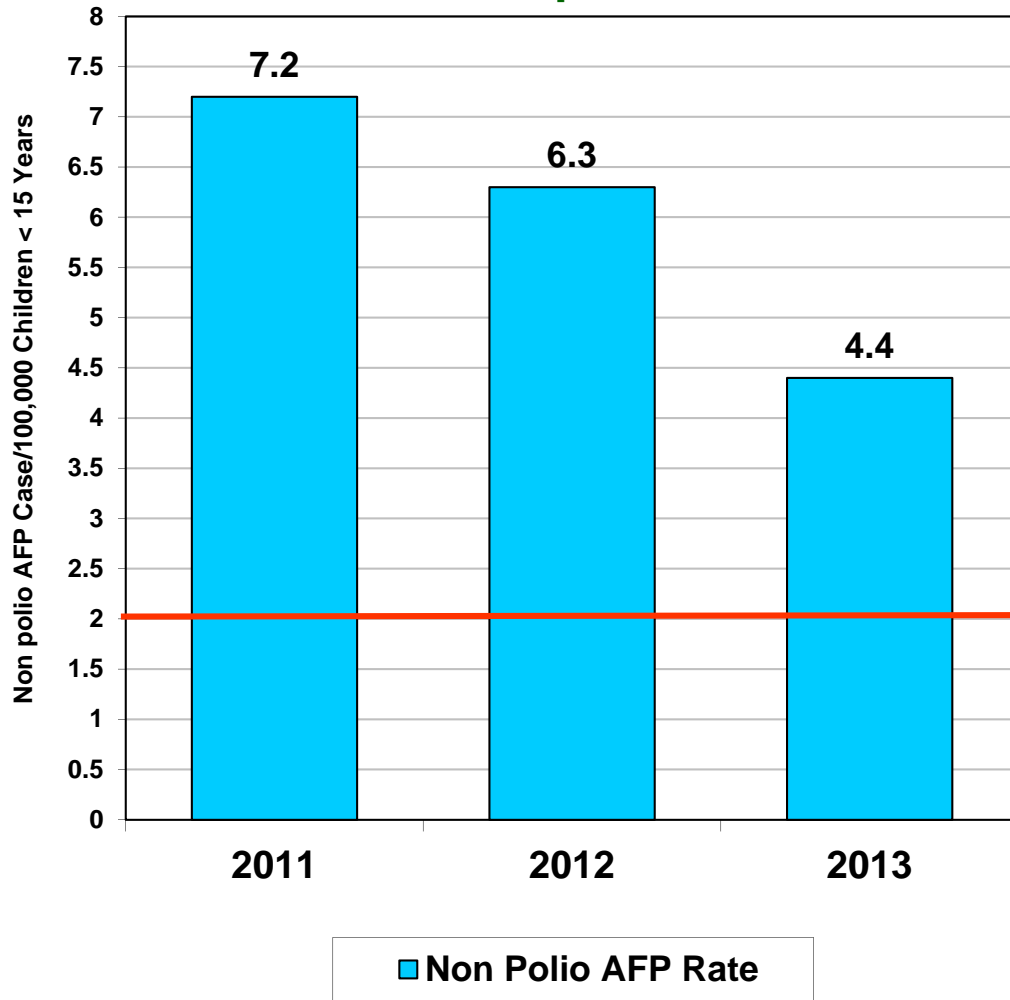
REGION	0 dose				1-2 doses				3 doses				4-6 doses				7+ doses			
	10	11	12	13	10	11	12	13	10	11	12	13	10	11	12	13	10	11	12	13
Central Punjab	0%	0%	0%	1%	1%	1%	0%	0%	1%	2%	0%	1%	7%	6%	4%	5%	91%	92%	95%	93%
North Punjab	0%	0%	0%	0%	0%	1%	0%	0%	2%	1%	0%	0%	6%	5%	4%	5%	91%	93%	96%	95%
South Punjab	0%	0%	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%	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%	7%	88%	88%	90%	91%
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%	4%	91%	92%	93%	95%
Central Khyber Pakhtunkhwa	1%	1%	2%	0%	0%	1%	1%	0%	1%	0%	0%	1%	2%	3%	2%	0%	97%	95%	95%	99%
North Khyber Pakhtunkhwa	2%	1%	2%	0%	1%	2%	2%	3%	2%	1%	2%	0%	6%	7%	9%	6%	89%	90%	85%	95%
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%	0%	1%	2%	1%	1%	2%	1%	1%	1%	6%	5%	6%	1%	90%	91%	89%	97%
FATA	14%	14%	18%	12%	11%	10%	6%	6%	6%	5%	3%	12%	18%	11%	12%	6%	51%	61%	62%	65%
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%	17%	2%	2%	7%	0%	2%	5%	4%	17%	11%	10%	22%	17%	78%	76%	89%	50%
BALUCHISTAN	5%	16%	8%	9%	4%	6%	8%	4%	2%	6%	3%	4%	11%	12%	17%	9%	78%	60%	64%	74%
PAKISTAN	1%	2%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	7%	6%	5%	3%	89%	89%	92%	94%

* Afp.rec Data as of 16-05-2013

Key Surveillance Indicators; 2011-2013*

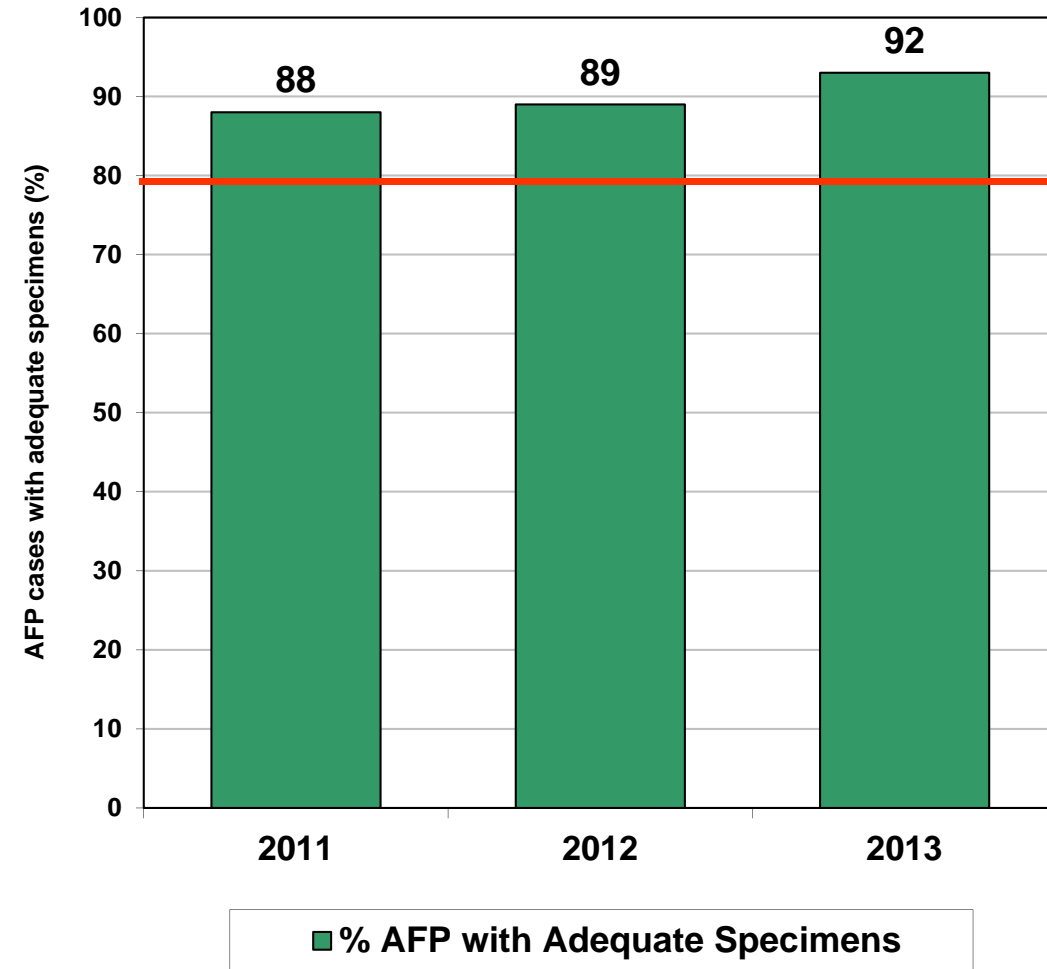
(Non polio AFP rate and % AFP cases with adequate specimens)

Graph 3



Non Polio AFP rate Up to Week No. 19 ended on 11^h May, 2013

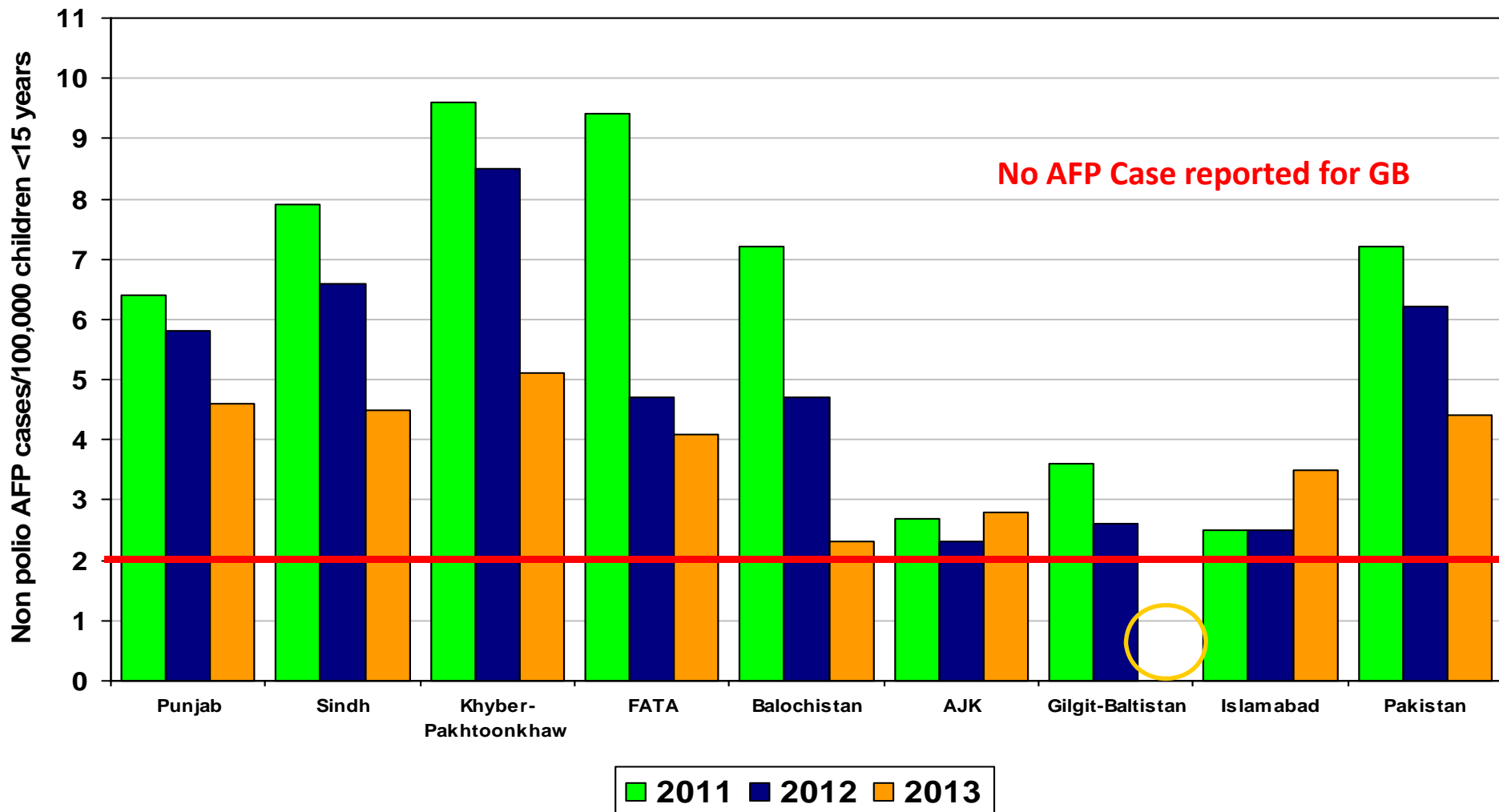
Graph 4



 Target

* Afp.rec Data as of 16-05-2013

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

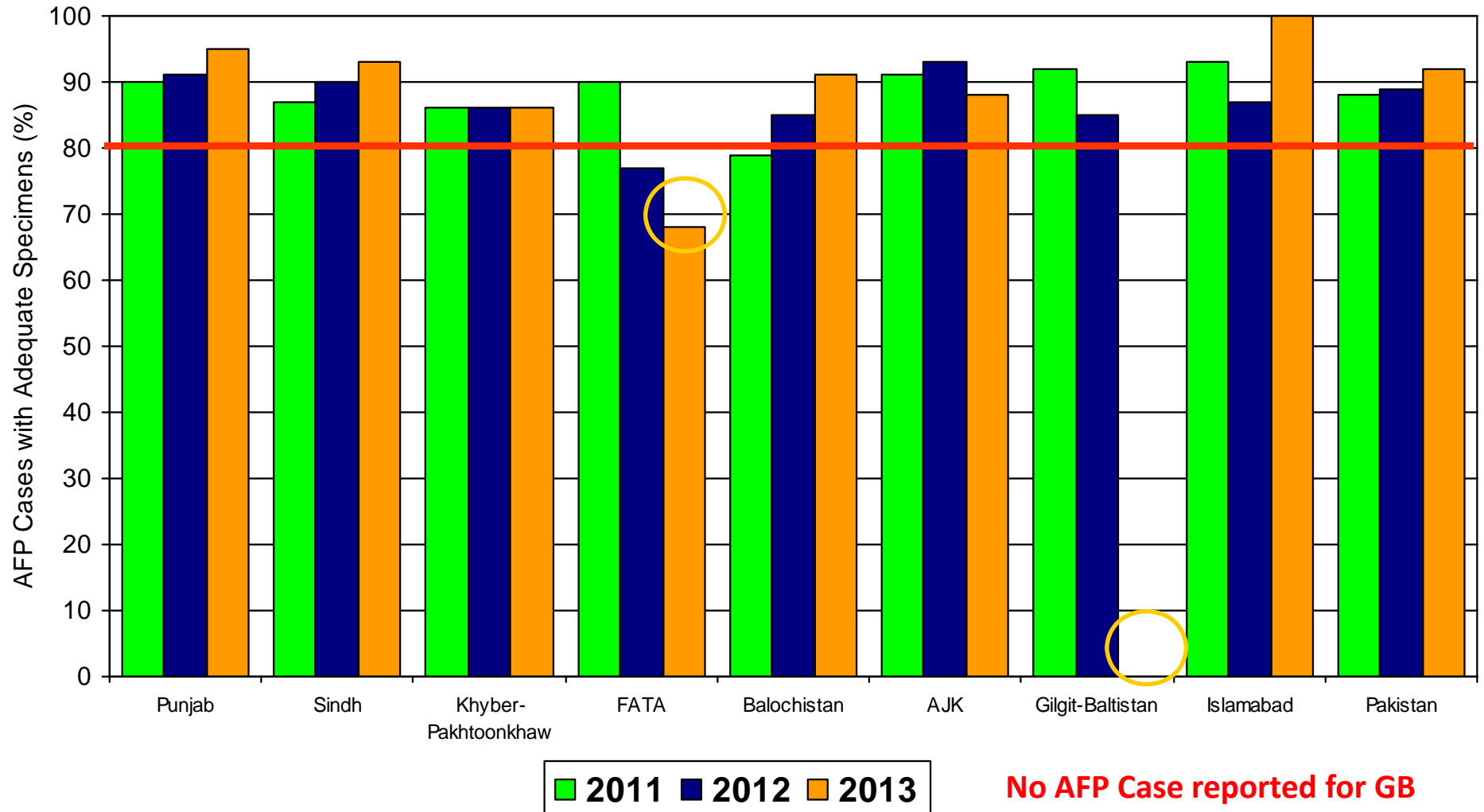


Non Polio AFP rate Up to Week No. 19 ended on 11^h May, 2013

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

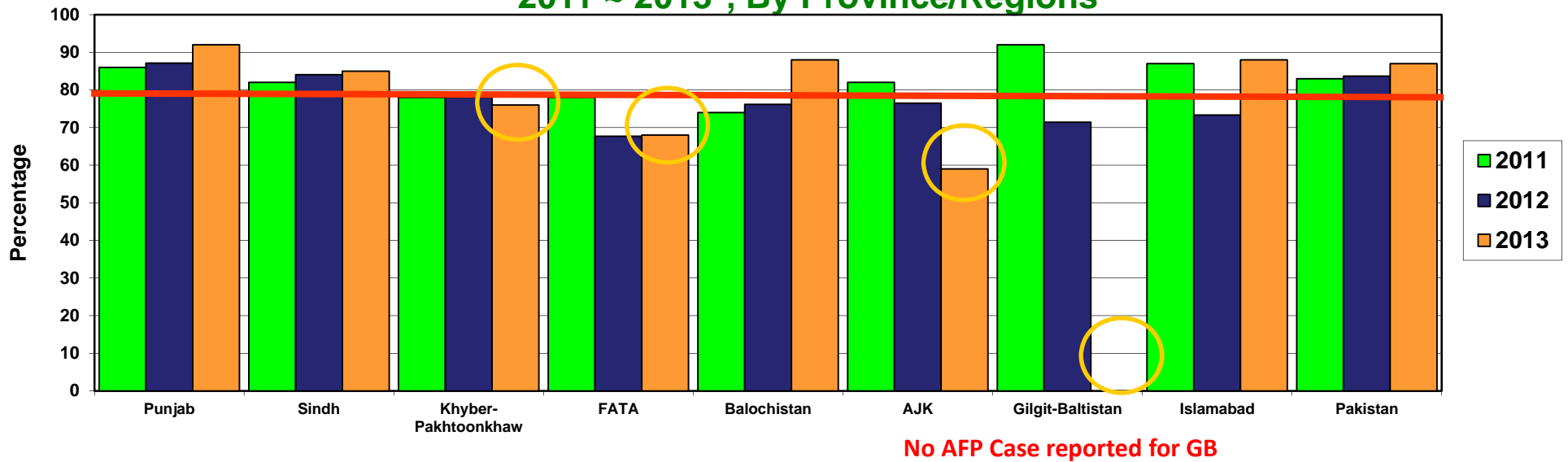
* Data source AFP 16/05/2013

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

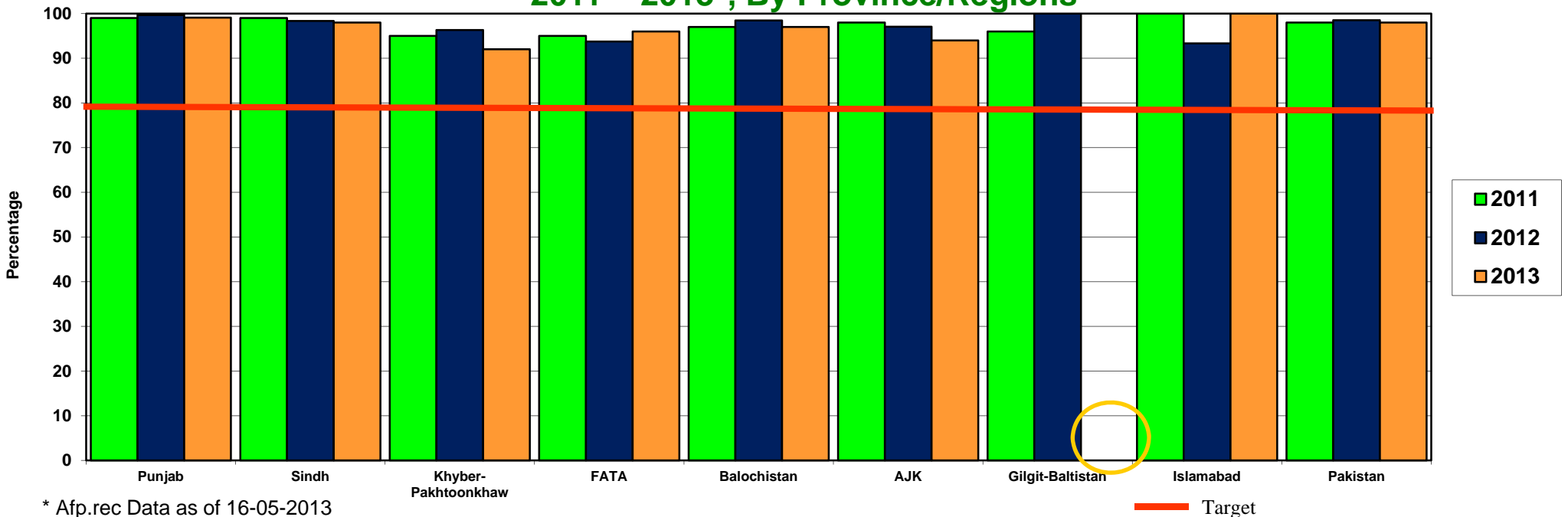


* Data source AFP 16/05/2013

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

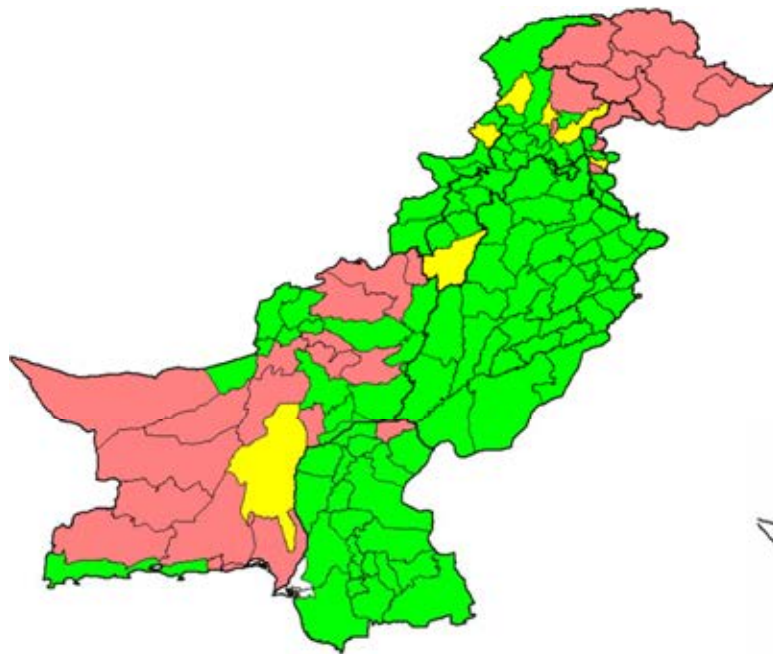


**Graph 6: Percent AFP Cases Investigated within 48 hours of notification
2011 ~ 2013*, By Province/Regions**



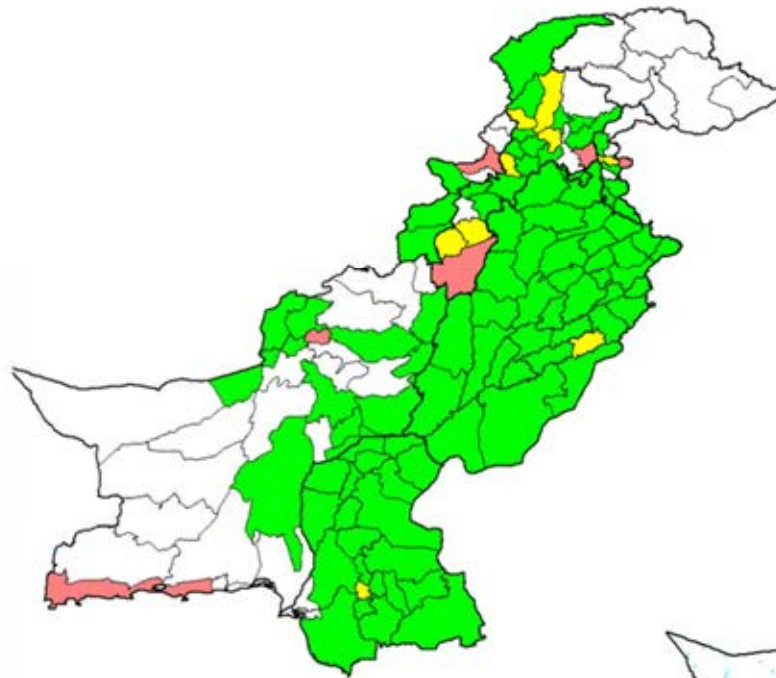
* Afp.rec Data as of 16-05-2013

Non-Polio AFP Rate by District 2013*



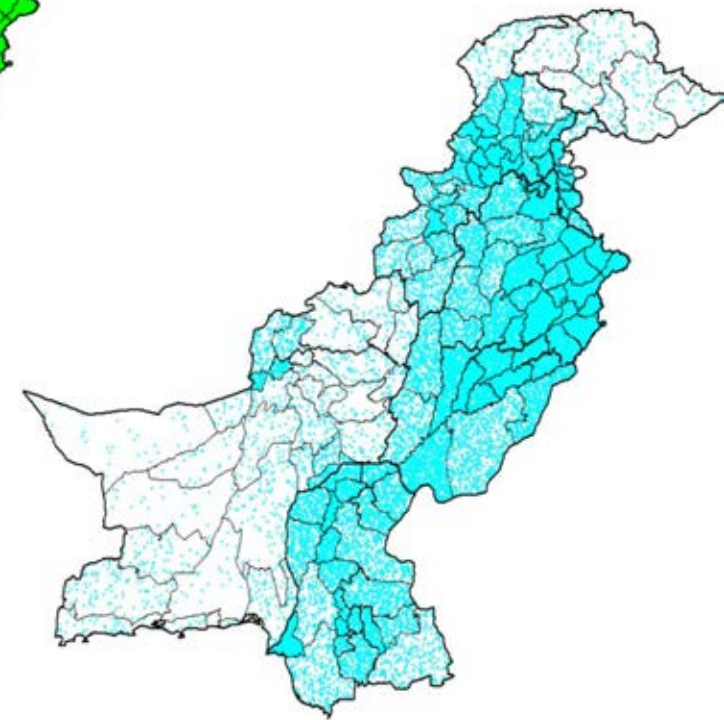
- 0.00 - 0.99
- 1 - 1.99
- ≥ 2

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



- 0% - 59 %
- 60% - 79%
- ≥ 80 %
- No AFP Case reported

Population density



2000 children under 15 years of age

Non Polio AFP rate Up to Week No. 18 ended on 11^h May, 2013

* Data source AFP 16/05/2013

Table 8: 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	KP/10/13/003	M	72	02-01-13	7+	29-01-13	30-01-13	NVI	N	Y	Y		134
2	BAJOUR	MAMUND	FT/33/13/002	M	10	04-01-13	7+	04-02-13	05-02-13	NVI	N	Y	N		132
3	BAJOUR	UTMAN KHEL	FT/33/13/003	M	24	20-01-13	7+	19-02-13	20-02-13	NVI	Y	Y	Y		116
4	DIRLOWER	SAMAR BAGH	KP/23/13/003	F	24	05-01-13	7+	31-01-13	01-02-13	EV	Y	Y	Y		131
5	KARAK	KARAK	KP/51/13/005	F	13	01-01-13	7+	15-02-13	17-02-13	EV	N	Y	Y		135
6	KHYBER	LANDI KOTAL	FT/34/13/003	M	84	10-02-13	7+	25-02-13	27-02-13	NVI	Y	N	Y		95
7	KHYBER	JAMRUD	FT/34/13/004	F	16	22-01-13	7+	05-03-13	06-03-13	EV	Y	Y	Y		114
8	MARDAN	MARDAN	KP/40/13/007	M	29	17-01-13	7+	06-02-13	07-02-13	EV	Y	Y	Y	Y	119
9	PESHAWAR	PESHAWAR	KP/30/13/008	M	96	15-01-13	7+	26-02-13	27-02-13	NVI	N	N	Y		121
10	SWABI	LAHORE	KP/41/13/008	M	25	27-01-13	7+	11-02-13	12-02-13	NVI	Y	Y	Y		109
11	TANK	TANK	KP/63/13/001	M	85	02-01-13	7+	21-01-13	23-01-13	NVI	N	Y	Y		134
12	WAZIR-N	MIRAN SHAH	FT/64/13/001	M	96	08-02-13	6	13-02-13		NVI	Y	N	Y		97
13	DGKHAN	DGKHAN	PB/81/13/008	F	16	16-01-13	7+	07-02-13	09-02-13	NVI	Y	N	Y	Y	120
14	FAISALABAD	FAISALABAD SADAR	PB/51/13/008	M	25	07-02-13	7+	LATE NOTIFIED			Y	Y	N	LOST	98
15	FAISALABAD	JARANWALA	PB/51/13/015	F	11	27-01-13	7+	01-03-13	03-03-13	VACC	Y	Y	Y	Y	109
16	GUJRAT	GUJRAT	PB/23/13/016	M	30	15-01-13	7+	LATE NOTIFIED			N	N	N	Y	121
17	HAFIZABAD	HAFIZABAD	PB/22/13/002	M	14	12-01-13	7+	28-01-13	29-01-13	NVI	Y	Y	Y	Y	124
18	JHANG	JHANG	PB/53/13/001	M	39	04-01-13	7+	Child died before stool collection			N	N	Y	DIED	132
19	KASUR	KASUR	PB/32/13/006	F	144	04-01-13	7+	14-02-13	16-02-13	NVI	N	N	Y	Y	132
20	MULTAN	JALALPUR PIRWALA	PB/61/13/014	M	6	26-01-13	7+	20-02-13	22-02-13	NVI	Y	Y	Y	Y	110
21	OKARA	OKARA	PB/34/13/006	M	24	24-01-13	7+	06-02-13	08-02-13	NVI	Y	Y	N	Y	112
22	OKARA	DEPALPUR	PB/34/13/008	F	11	10-02-13	7+	01-03-13	02-03-13	EV	Y	Y	Y	Y	95
23	PAKPATTEN	PAKPATTAN	PB/66/13/001	F	12	29-01-13	7+	17-02-13	18-02-13	NVI	Y	Y	Y	Y	107
24	PAKPATTEN	PAKPATTAN	PB/66/13/004	M	12	08-02-13	7+	07-03-13	08-03-13	NVI	Y	Y	Y	Y	97
25	RAJANPUR	RAJANPUR	PB/82/13/011	F	6	10-01-13	7+	01-03-13	02-03-13	EV	N	Y	Y	Y	126
26	RAJANPUR	JAMPUR	PB/82/13/018	F	26	13-02-13	7+	11-03-13	13-03-13	VACC	Y	Y	Y	Y	92
27	GHOTKI	GHOTKI	SD/42/13/003	F	30	13-01-13	7+	18-01-13		NVI	Y	Y	Y	DIED	123
28	GHOTKI	GHOTKI	SD/42/13/009	M	84	03-02-13	7+	02-03-13	03-03-13	NVI	Y	Y	Y	Y	102
29	HYDERABAD	HYDERABAD RURAL	SD/21/13/003	F	6	25-01-13	6	20-02-13	21-02-13	NVI	N	Y	Y	Y	111
30	JACOBABAD	THUL	SD/53/13/004	M	120	07-02-13	7+	09-03-13	10-03-13	NVI	Y	N	Y	Y	98
31	KAMBAR	WARAH	SD/55/13/006	M	96	01-01-13	7+	LATE NOTIFIED			N	Y	Y	Y	135
32	KHIGADAP	GADAP	SD/63/13/006	M	156	14-02-13	0	LATE NOTIFIED			N	N	Y	Y	91
33	KHIKAMARI	KAMARI	SD/67/13/001	M	18	10-01-13	1	LATE NOTIFIED			Y	Y	Y	Y	126
34	NFEROZ	BHIRIA	SD/45/13/003	F	144	05-02-13	7+	Child died before stool collection			Y	Y	Y	DIED	100
35	T.ALLAHYAR	J.MUREE	SD/27/13/004	F	66	12-02-13	7+	18-02-13		NVI	N	N	N	DIED	93
36	THATTA	SUJAWAL	SD/22/13/001	M	1	02-01-13	1	09-01-13	31-01-13	NVI	N	N	Y	DIED	134
37	LAKKIMRWT	LAKKIMRWT	KP/62/13/008	F	120	17-01-13	7+	01-03-13	02-03-13	NVI	Y	N	Y		119
38	PESHAWAR	PESHAWAR	KP/30/13/022	F	22	06-02-13	7+	LATE NOTIFIED			N	N	N		99
39	KHYBER	JAMRUD	FT/34/13/002	F	24	18-01-13	7+	21-02-13	23-02-13	NVI	N	Y	Y		118

€ Based on recall of parents

* Afp.rec Data as of 16-05-2013

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.