



**World Health
Organization**

Weekly AFP Surveillance Update Pakistan

Week 6 (*Ended on 09th February, 2013*)

AFP Surveillance



National Surveillance Cell Federal EPI

World Health Organization Country Office,
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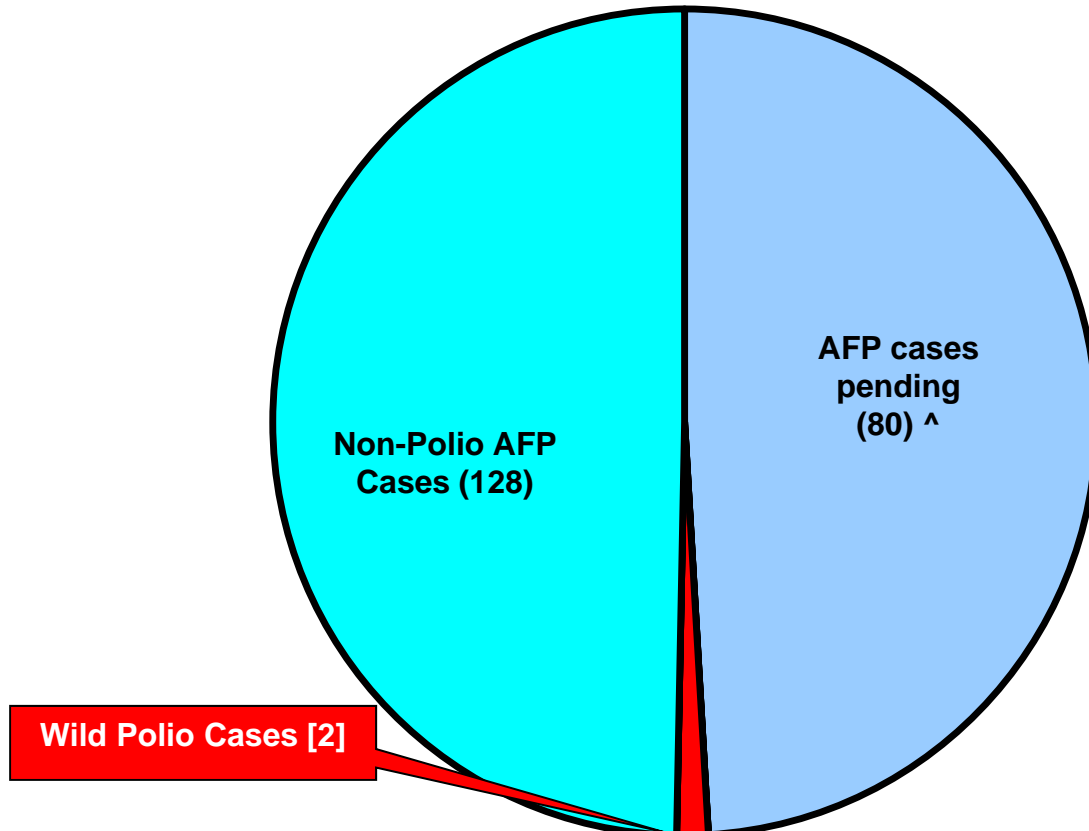
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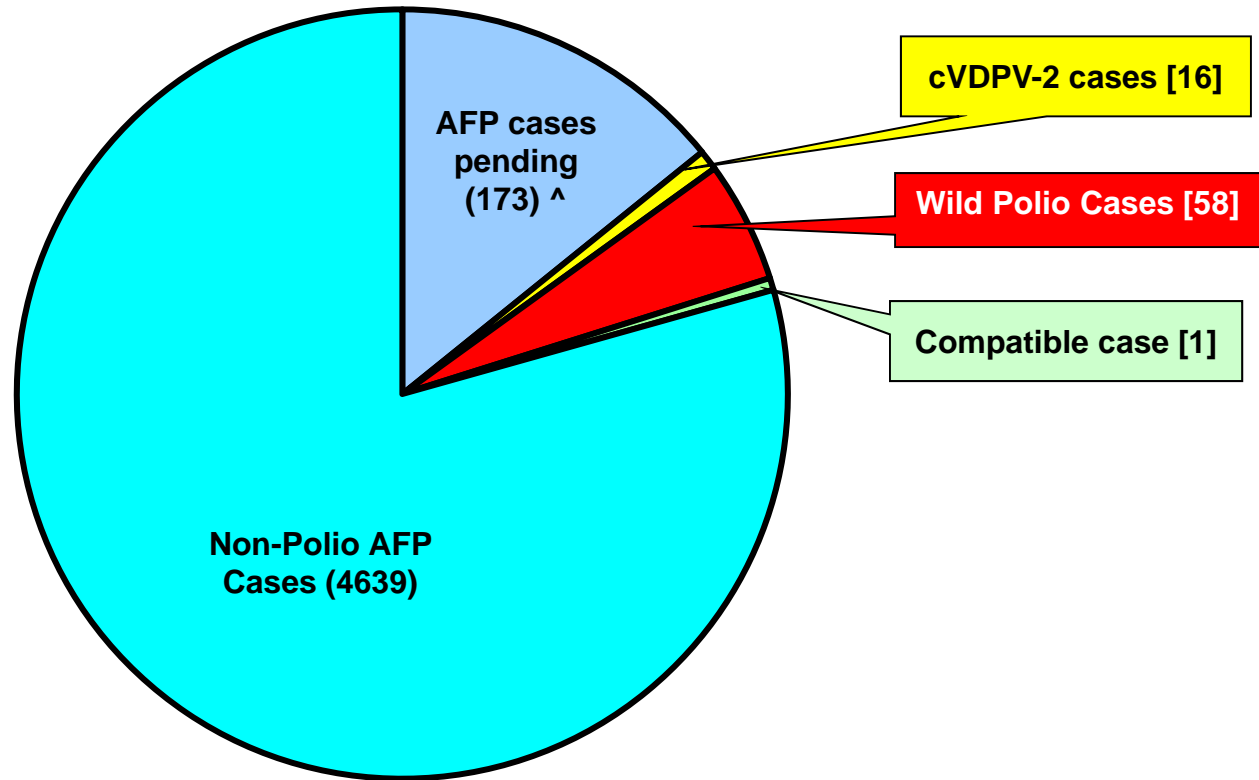
AFP Case Profile, 2013*



Total AFP Cases Reported = 210

**^2 Inadequate cases pending classification by ERC;
^6 Inadequate cases not due for FUP
^72 Pending in the Lab**

AFP Case Profile, 2012*



Total AFP Cases Reported = 4887

**^81 Inadequate cases pending classification by ERC;
^84 Inadequate cases not due for FUP
^8 Pending in the Lab**

Comparison of polio cases by province/region 2011[§] & 2012*

In 2013 two polio Cases (type-1) reported; one each from Bin Qasim Town (Karachi) in Sindh and Bannu in KP

Region/ Province	No. of polio cases		No. of infected districts/towns		Last polio case
	2011	2012	2011	2012	
BALUCHISTAN	73	4	13	2	02-Oct-12
FATA	59	20	10	6	10-Nov-12
G.BALTISTAN	1	1	1	1	11-Aug-12
KHYBER PAKHTUNKHWA	23	27	11	13	30-Nov-12
PUNJAB	9	2	8	2	21-May-12
SINDH	33	4	17	4	09-Sep-12
PAKISTAN	198	58	60	28	30-Nov-12

Seven additional districts/town declared infected based on environmental samples & 2 from VDPV in 2012

¥ Total polio cases of 2011 are 198 * AFP.REC Data as of 09-02-2013

§Based on date of onset

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

S.NO.	PROVINCE/ REGION	DISTRICT	EPID NO.	SEX	AGE (m)	DATE ONSET OF PARALYSIS	NO. OPV DOSES (based on parents recall)		FEVER	Asymmetric Paralysis	Rapid Progression	REFUSAL	WPV TYPE	GENETICS
							Routine	SIA's						Cluster
1	SINDH	BIN QASIM	SD/62/13/001	M	24	14-Jan-13	0	0	N	Y	Y	Y	NSL1	
1	KP	BANNU	NW/61/13/002	M	13	26-Jan-13	0	0	Y	N	Y	Y	NSL1	

* Afp.rec Data as of 09-02-2013

¥ From areas having insecurity for long period

Table 2: LAB Update 2012 & 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	409	316	0	0	25	6	57	14%	11	409	100%
February	414	312	0	0	35	8	64	15%	3	414	100%
March	411	340	0	0	15	4	55	13%	1	411	100%
April	413	269	0	0	16	4	127	31%	1	413	100%
May	454	307	0	0	11	2	130	29%	6	454	100%
June	424	305	0	0	17	4	100	24%	2	424	100%
July	416	252	0	0	33	8	126	30%	5	416	100%
August	416	264	0	0	7	2	136	33%	9	416	100%
September	447	301	0	0	16	4	122	27%	8	447	100%
October	406	276	0	0	41	10	81	20%	8	406	100%
November	387	290	0	0	20	5	73	19%	4	387	100%
December	336	254	0	0	25	7	57	17%	0	336	100%
Pakistan	4933	3486	0	0	261	5	1128	23%	58	4933	100%
2013											
January	297	186	69	3	12	6	25	8%	2	225	76%
February	3	0	3	0	0	-	0	0%	0	0	0%

* Data as of 11-02-2013

^ Four polio cases were confirmed based on poliovirus isolation in the contact specimens; the index cases' specimens did not have poliovirus.

Table 3: Urgent Pending Cases 2012*

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			
No new Urgent case													

No urgent pending cases is reported for 2013

* Data as of 11-02-2013

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

€ Based on recall of parents

Table 4: List of samples pending for ITD*

S. No.	DISTRICT / AGENCY / TOWN	TEHSIL / TALUKA	EPID	DONSET	AGE (m)	SEX	SIA's doses	Date of last OPV dose	Urgent by Field	¥ NSC Criteria	LAB NO.	Date of first stool collection	rRT-PCR
1	JAFARABAD	JHATPAT	BN/43/13/001	11-Jan-13	24	F	7+	16-Oct-12	N	N	266	18-Jan-13	P2
2	ICT	ICT	IB/02/13/001	18-Jan-13	42	F	7+	18-Dec-12	N	N	346	31-Jan-13	SL1
3	LAHORE	LAHORE	PB/31/13/006	23-Jan-13	18	M	7+	21-Jan-13	N	N	253	28-Jan-13	SL1

Discordant, waiting for genomic sequencing results

Waiting for rRTPCR for VDPVs

UP= Under process

* Data as of 11-02-2013

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

€ Based on recall of parents

Comparison environmental sampling results 2011-2012

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

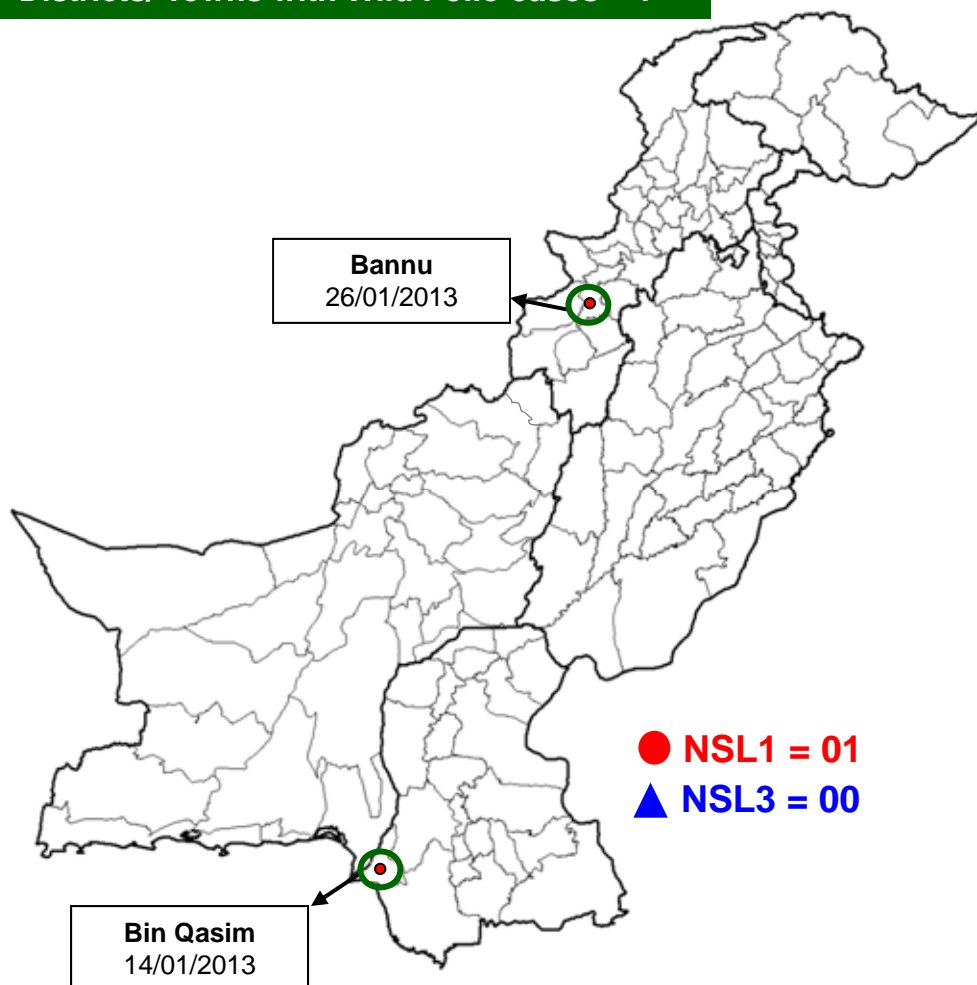
2 positive isolates (Type-1) reported from Faisalabad & Hyderabad for 2013

*Samples for which results are available


Data source Polio RRL

Map1: Distribution of Wild Polio cases Pakistan 2013*

Districts/ Towns with Wild Polio cases = 1



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

 District with last polio case in province

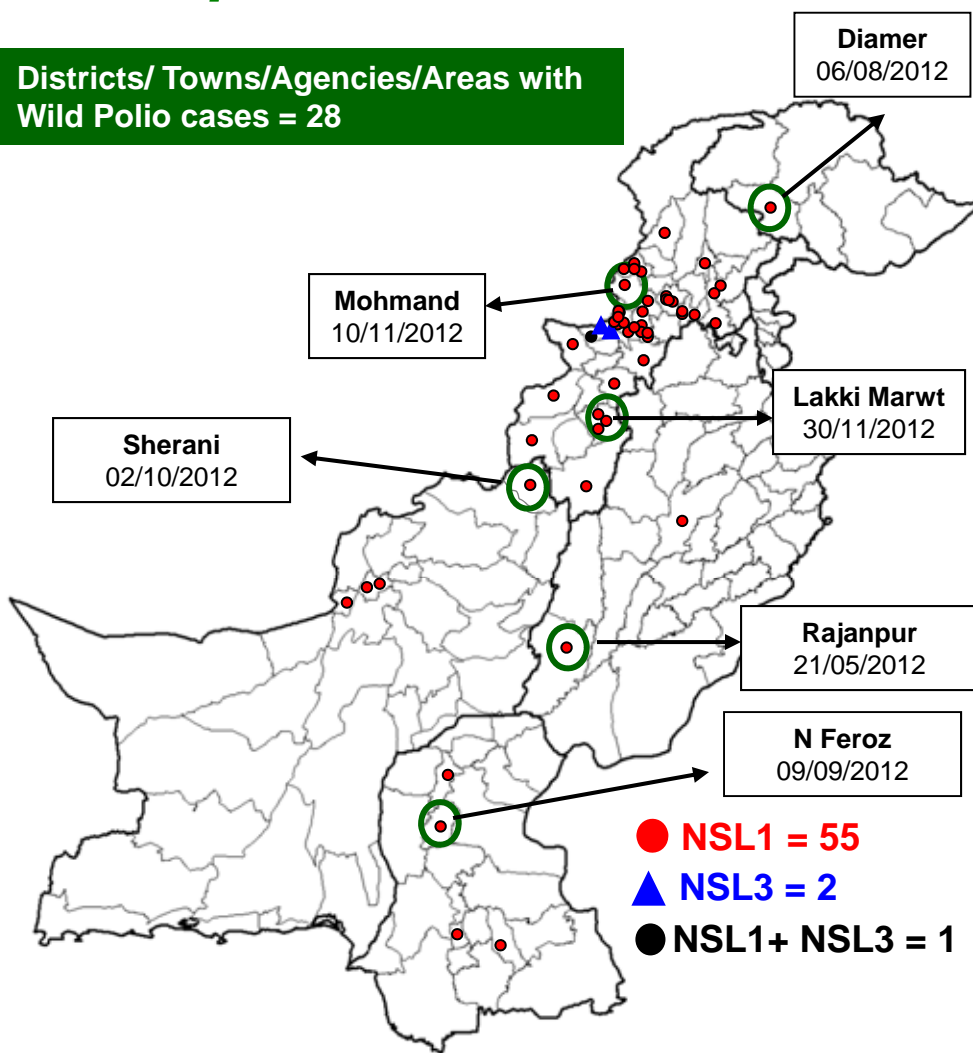
Cases randomly placed
in districts

 Provincial Boundary
 Districts Boundary

* Afp.rec Data as of 09-02-2013

Map1: Distribution of Wild Polio cases Pakistan 2012*

Districts/ Towns/Agencies/Areas with Wild Polio cases = 28



Province/ Country	Date of Last Case			Number of cases 2012		
	P1	P3	P1+P3	P1	P3	P1+P3
PUNJAB	May, 2012	Jun, 2010	-	2	-	-
SINDH	Sep, 2012	Jan, 2010	-	4	-	-
KHYBER- PAKHTOON KHAW	Nov, 2012	Oct, 2010	-	27	-	-
FATA	Nov, 2012	Apr, 2012	Jan, 2012	17	2	1
BALUCHIST AN	Oct, 2012	Apr, 2010	-	4	-	-
AJK	-	Jun, 2000	-	-	-	-
GILGIT- BALTISTAN	Aug, 2012	-	-	1	-	-
ISLAMABAD	Sep, 2008	Sep, 2008	-	-	-	-
PAKISTAN	Nov, 2012	Apr, 2012	Jan, 2012	55	2	1

○ District with last polio case in province

Cases randomly placed
in districts

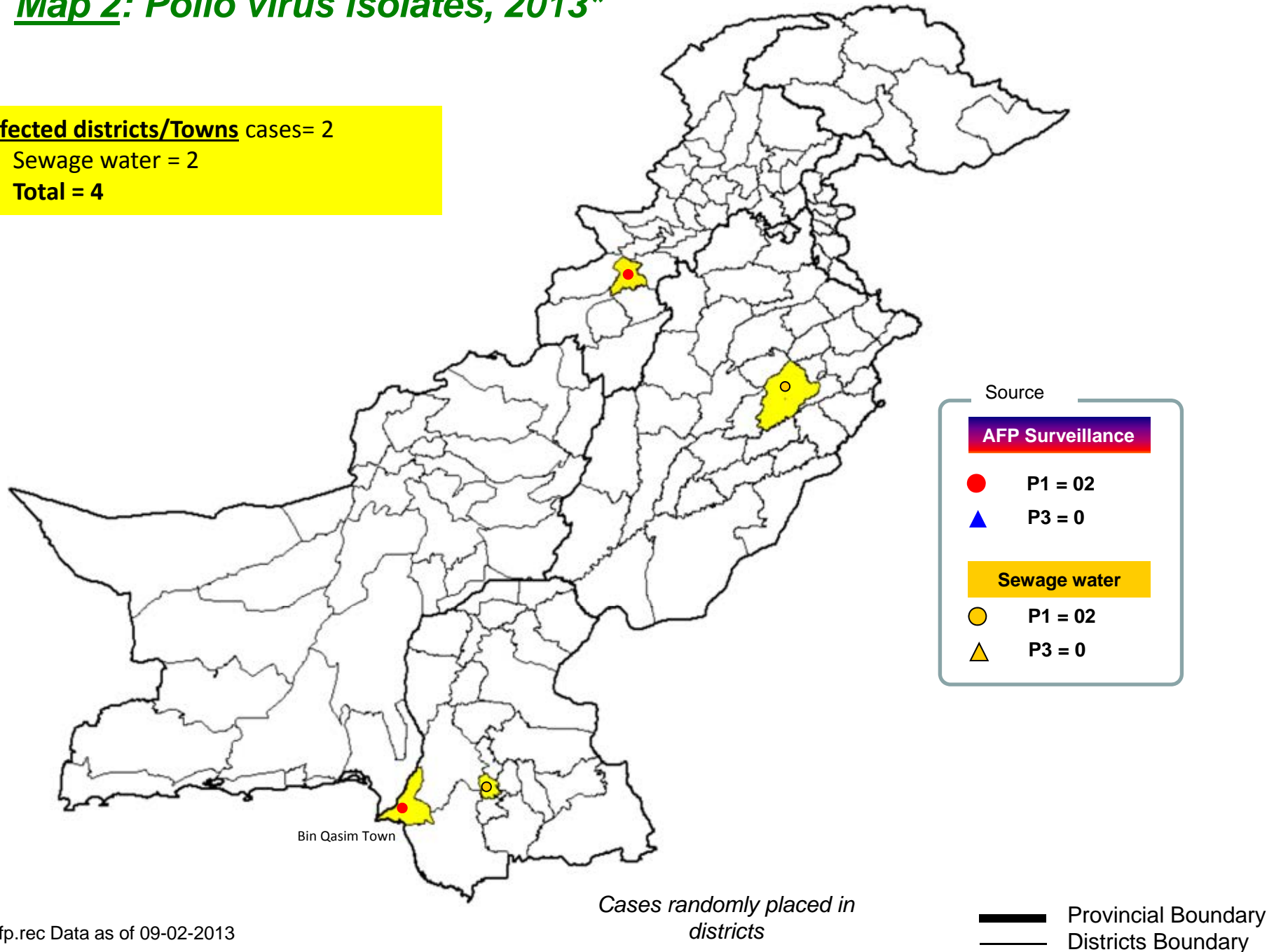
— Provincial Boundary
— Districts Boundary

* Afp.rec Data as of 09-02-2013

Map 2: Polio virus isolates, 2013*

Infected districts/Towns cases= 2

- Sewage water = 2
- Total = 4**

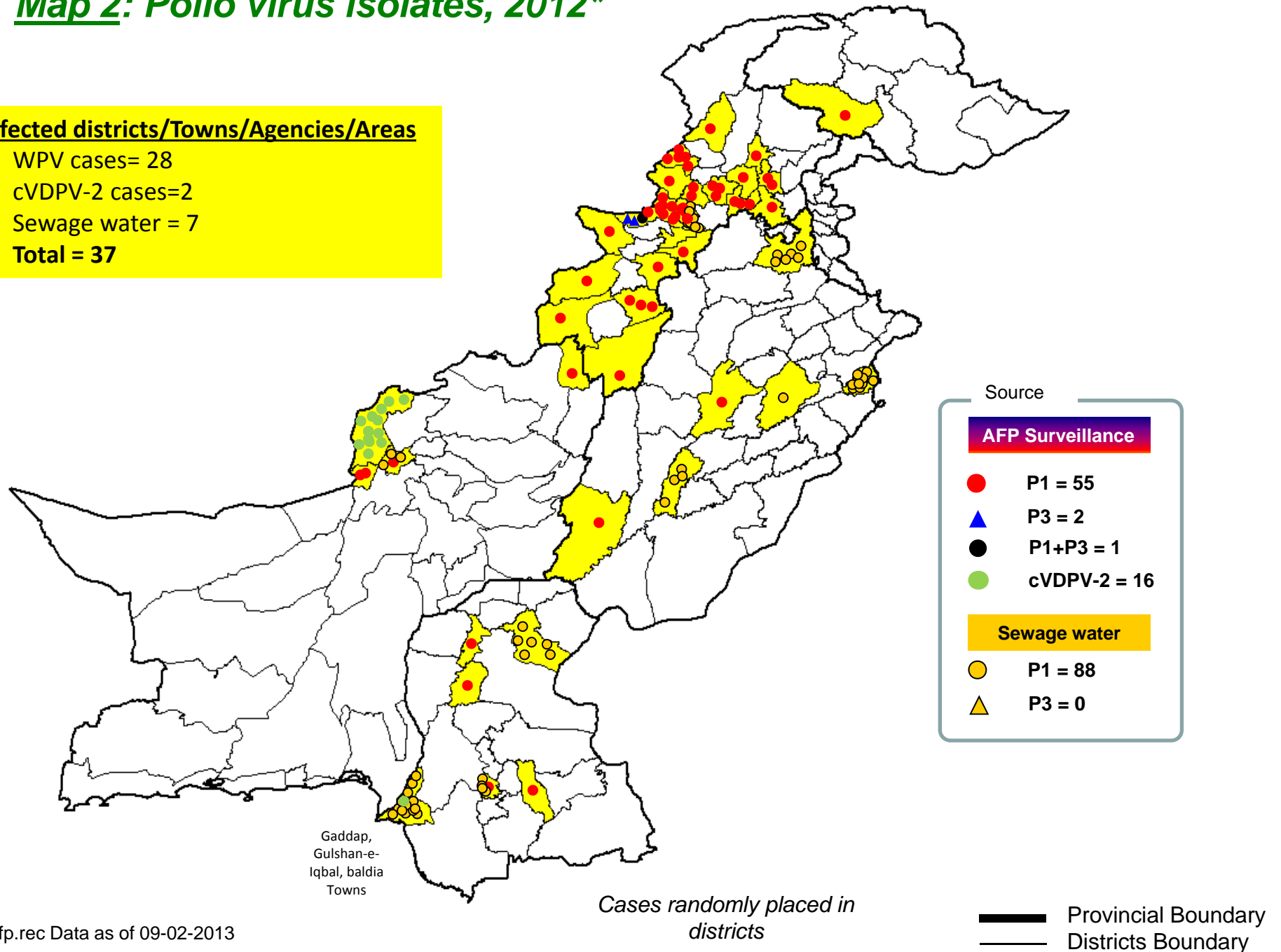


* Afp.rec Data as of 09-02-2013

Map 2: Polio virus isolates, 2012*

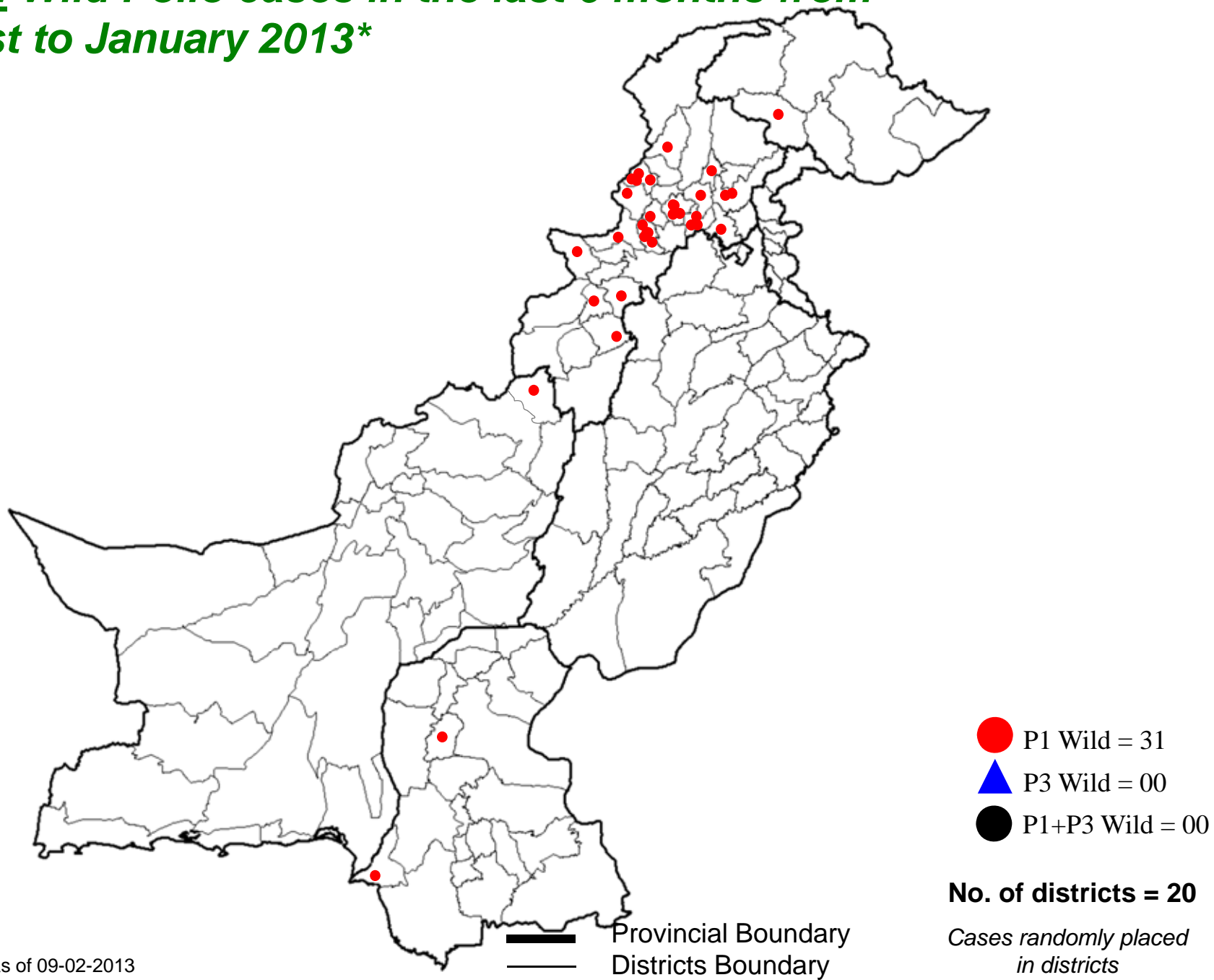
Infected districts/Towns/Agencies/Areas

- WPV cases= 28
- cVDPV-2 cases=2
- Sewage water = 7
- Total = 37**



* Afp.rec Data as of 09-02-2013

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



* Afp.rec Data as of 09-02-2013

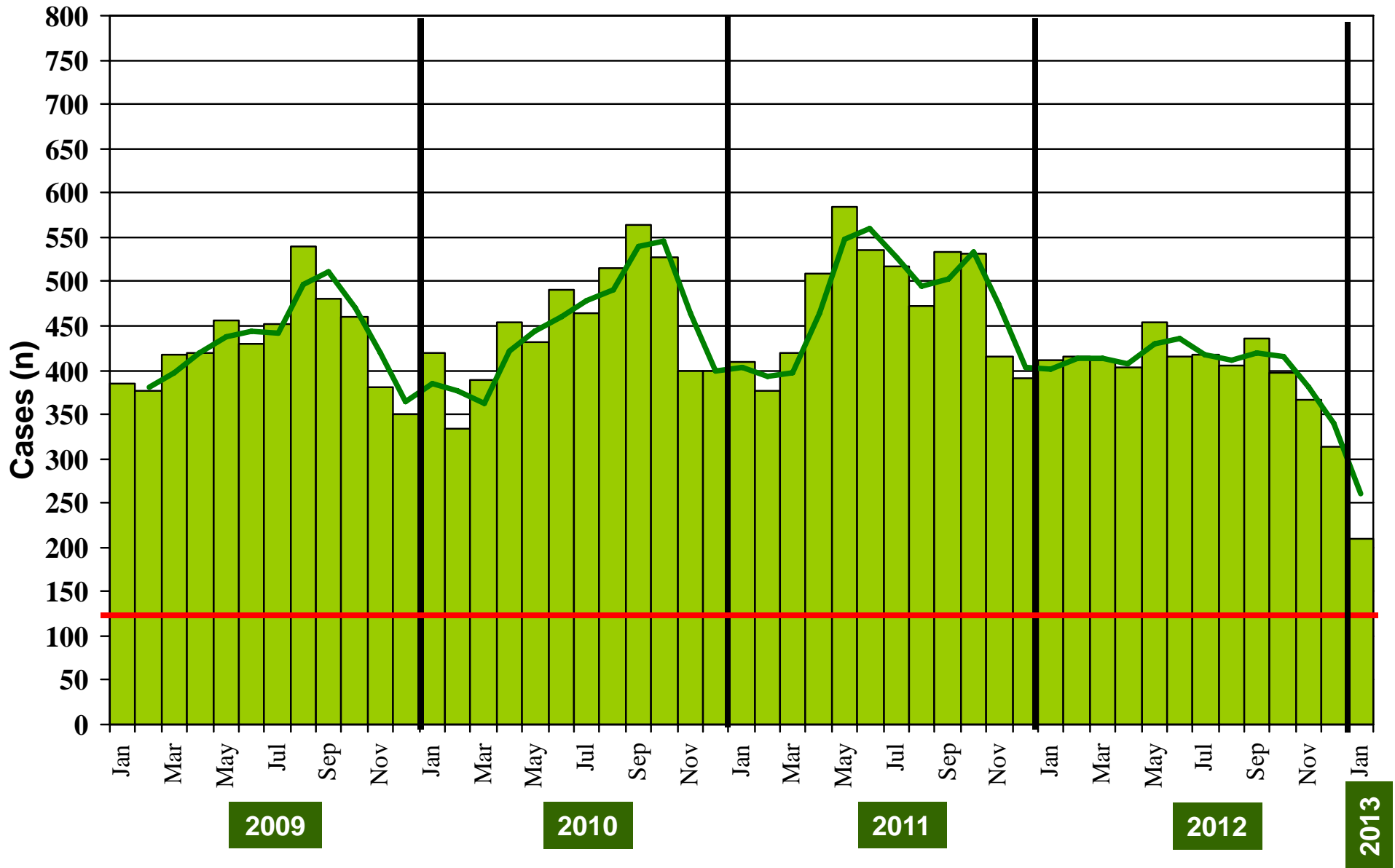
**Table 5: Distribution of AFP Cases By Week of Onset ^
Pakistan 2012-2013* [Week number/Ending on]**

PROVINCE	W 41 13 Oct 2012	W 42 20 Oct 2012	W 43 27 Oct 2012	W 44 03 Nov 2012	W 45 10 Nov 2012	W 46 17 Nov 2012	W 47 24 Nov 2012	W 48 01 Dec 2012	W 49 08 Dec 2012	W 50 15 Dec 2012	W 51 22 Dec 2012	W 52 29 Dec 2012	W 1 05 Jan 2013	W 2 12 Jan 2013	W 3 19 Jan 2013
PUNJAB	45	40	23	32	34	36	45	47	33	41	58	32	29	15	5
SINDH	24	29	10	26	27	28	21	19	19	27	15	15	15	9	3
KP	23	21	18	18	12	20	21	20	12	15	10	11	14	8	0
FATA	2	1	5	2	5	5	1	3	2	1	1	0	0	1	0
BALUCHISTAN	3	5	6	3	4	6	4	3	4	3	3	0	1	0	0
AJK	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0
GILGIT/ BILTISTAN	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ISLAMABAD	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
PAKISTAN	100	97	62	81	83	96	92	94	70	87	88	58	59	33	8

* Afp.rec & Afplab.rec: Data as of 09-02-2013

^ MMWR Epidemiological Weeks

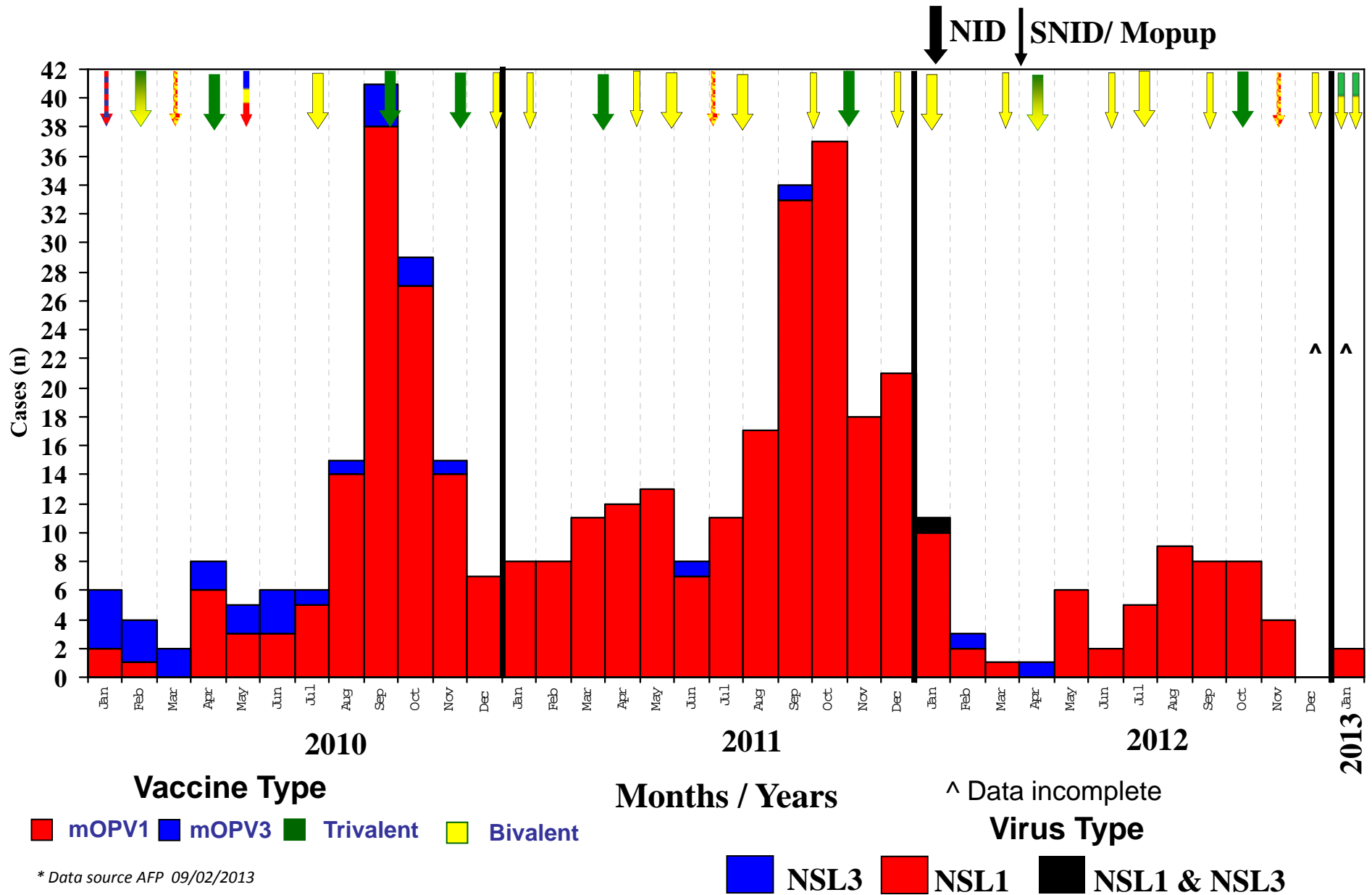
Graph 1: Distribution of AFP Cases by Month, Pakistan 2009-2013*



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

*Afp.rec Data as of 09-02-2013

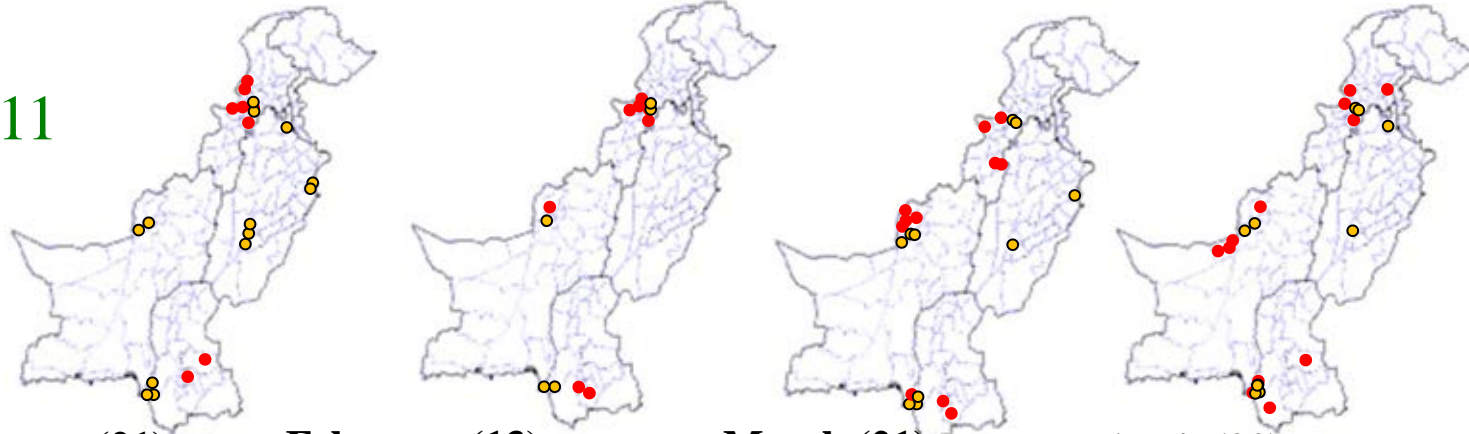
Confirmed Polio Cases By Poliovirus Type, 2010-2013*



* Data source AFP 09/02/2013

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

2011



January (21)

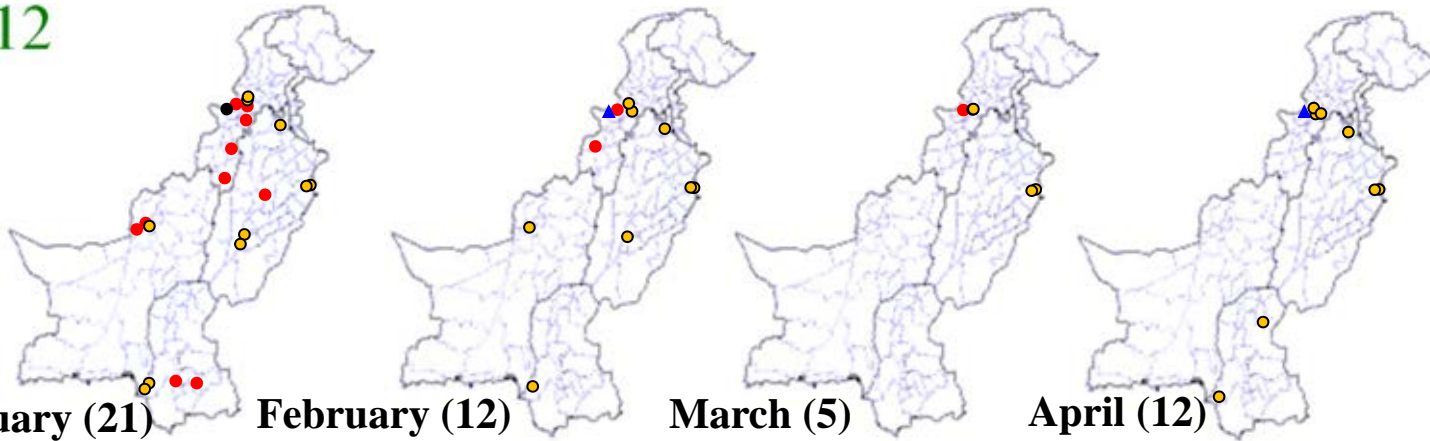
February (13)

March (21)

April (22)

— Provincial Boundary
— Districts Boundary

2012



January (21)

February (12)

March (5)

April (12)

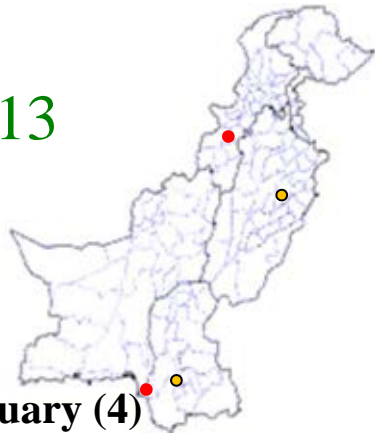
AFP Surveillance

- P1
- ▲ P3
- P1+P3

Sewage water

- P1
- ▲ P3
- ⬡ Mixture P1 & 3

2013

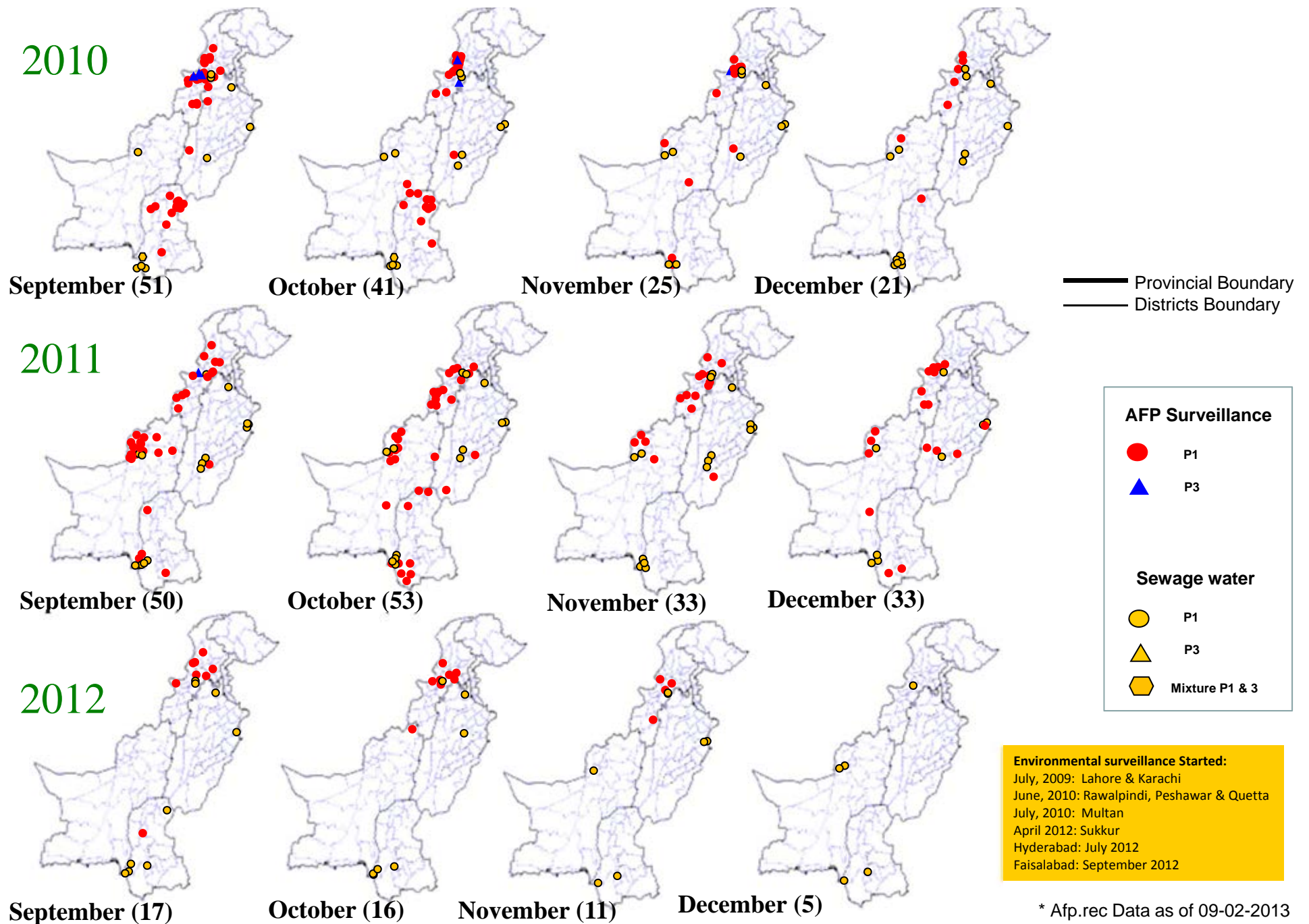


January (4)

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

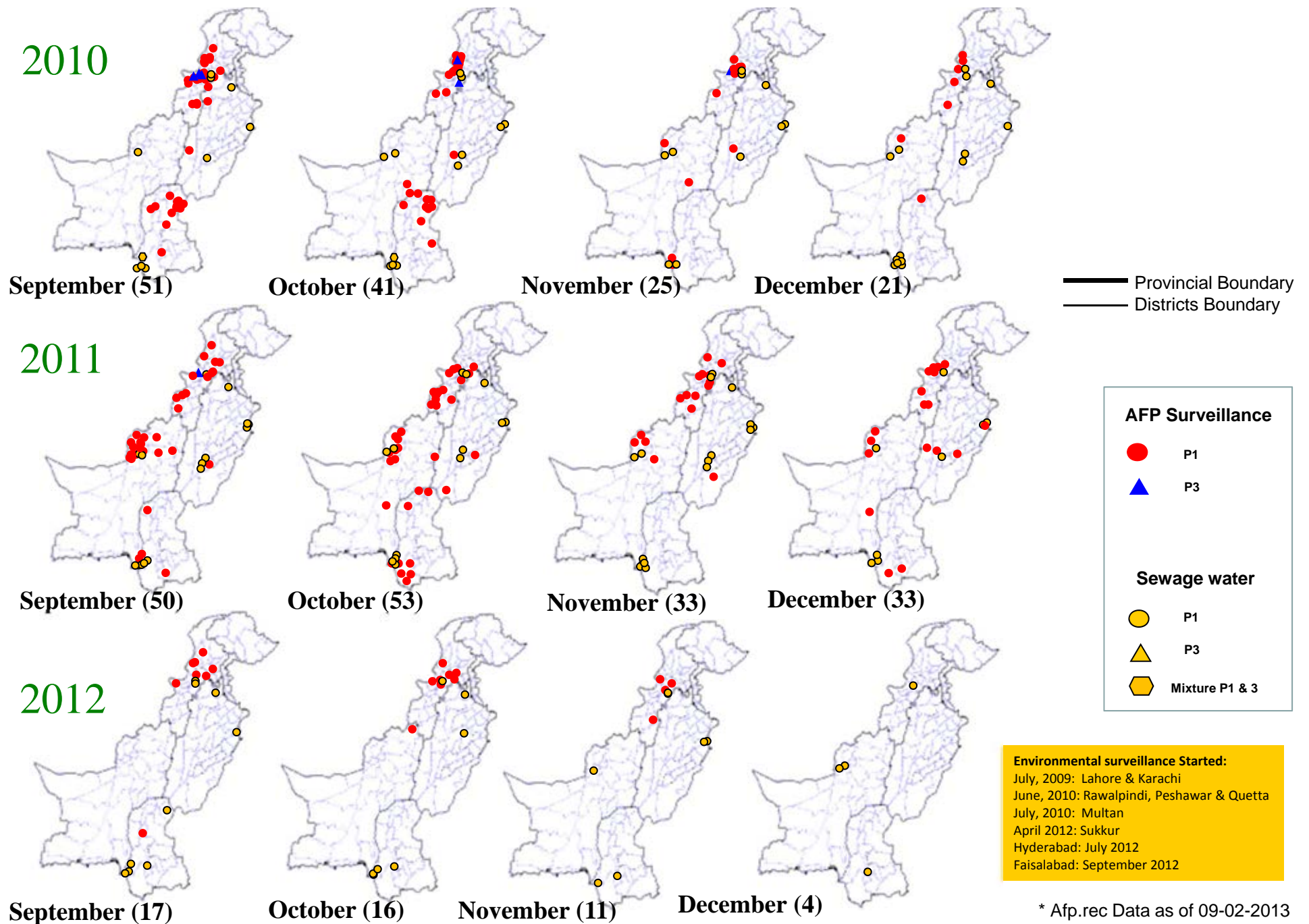
* Afp.rec Data as of 09-02-2013

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



* Afp.rec Data as of 09-02-2013

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



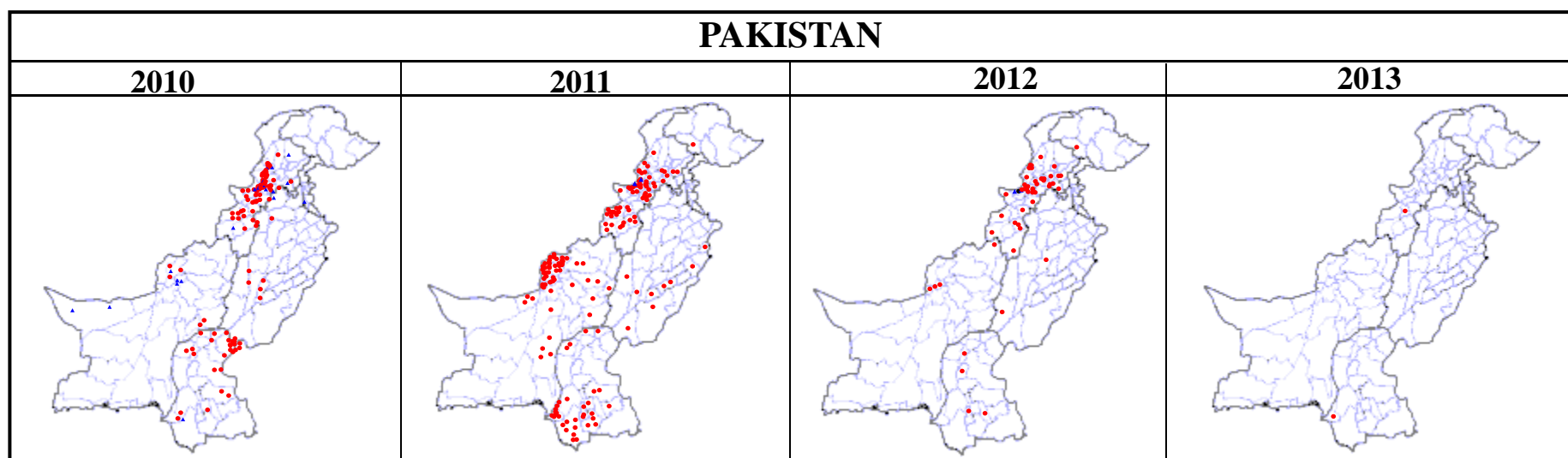
* Afp.rec Data as of 09-02-2013

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

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

^ FATA reported mixture of NSL1 & NSL3

In 2013 Two polio Case (Type-1) one each reported from Bin Qasim Karachi, Bannu KP



* Afp.rec Data as of 09-02-2013

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

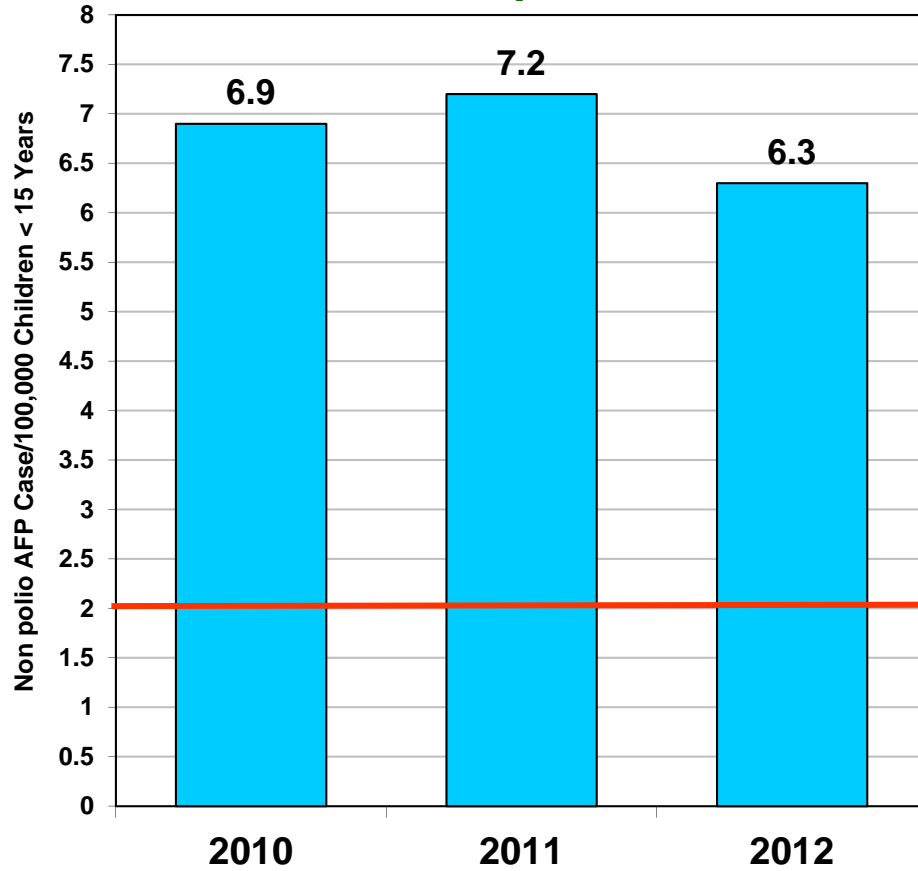
REGION	0 dose				1-2 doses				3 doses				4-6 doses				7+ doses			
	09	10	11	12	09	10	11	12	09	10	11	12	09	10	11	12	09	10	11	12
Central Punjab	0%	0%	0%	0%	0%	1%	1%	0%	1%	1%	2%	1%	6%	7%	6%	5%	93%	91%	92%	97%
North Punjab	0%	0%	0%	1%	0%	0%	1%	0%	0%	2%	1%	0%	5%	6%	5%	9%	94%	91%	93%	93%
South Punjab	0%	0%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

* Afp.rec Data as of 09-02-2013

Key Surveillance Indicators; 2010-2012*

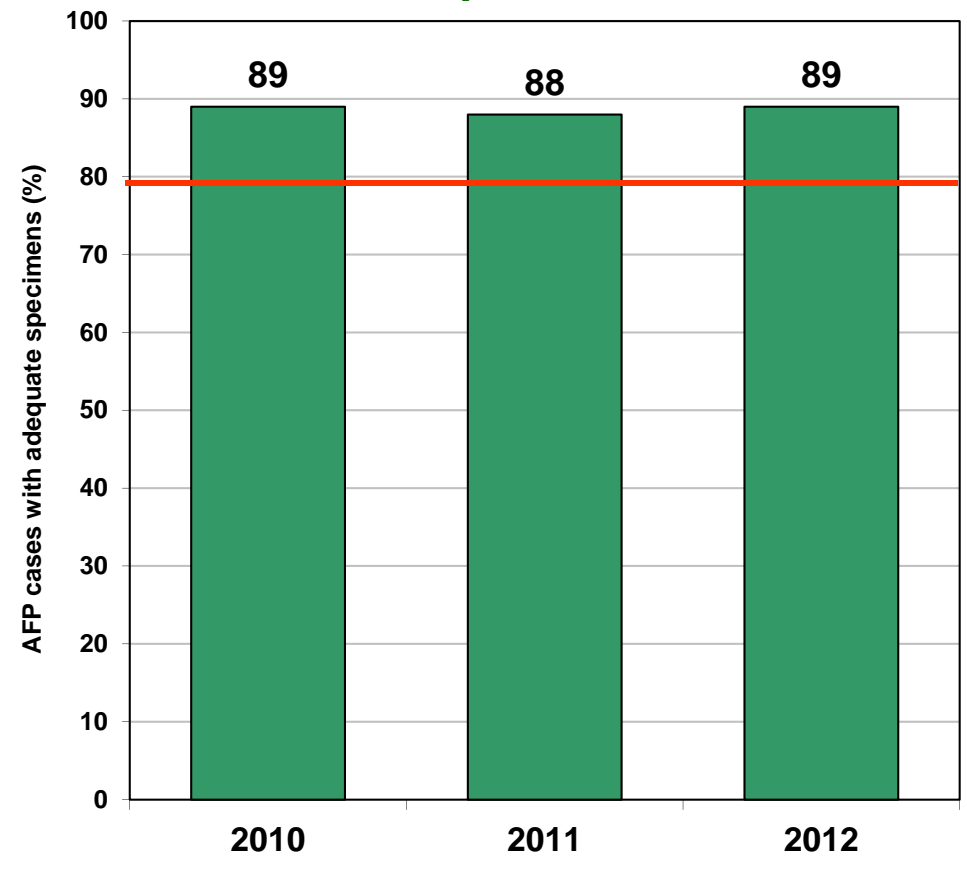
(Non polio AFP rate and % AFP cases with adequate specimens)

Graph 3



■ Non Polio AFP Rate

Graph 4



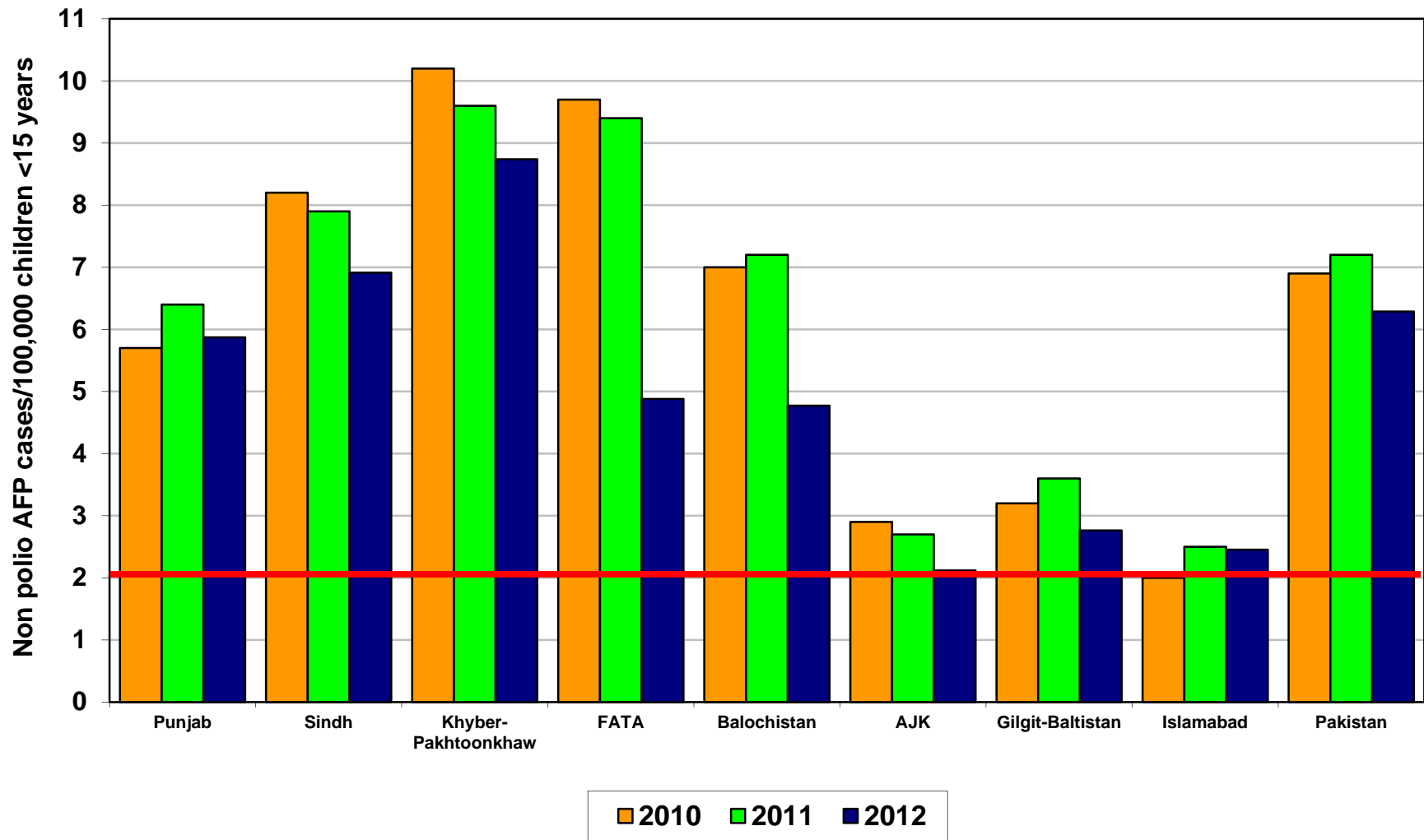
■ % AFP with Adequate Specimens

— Target

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

* AFP.REC Data as of 09-02-2013

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

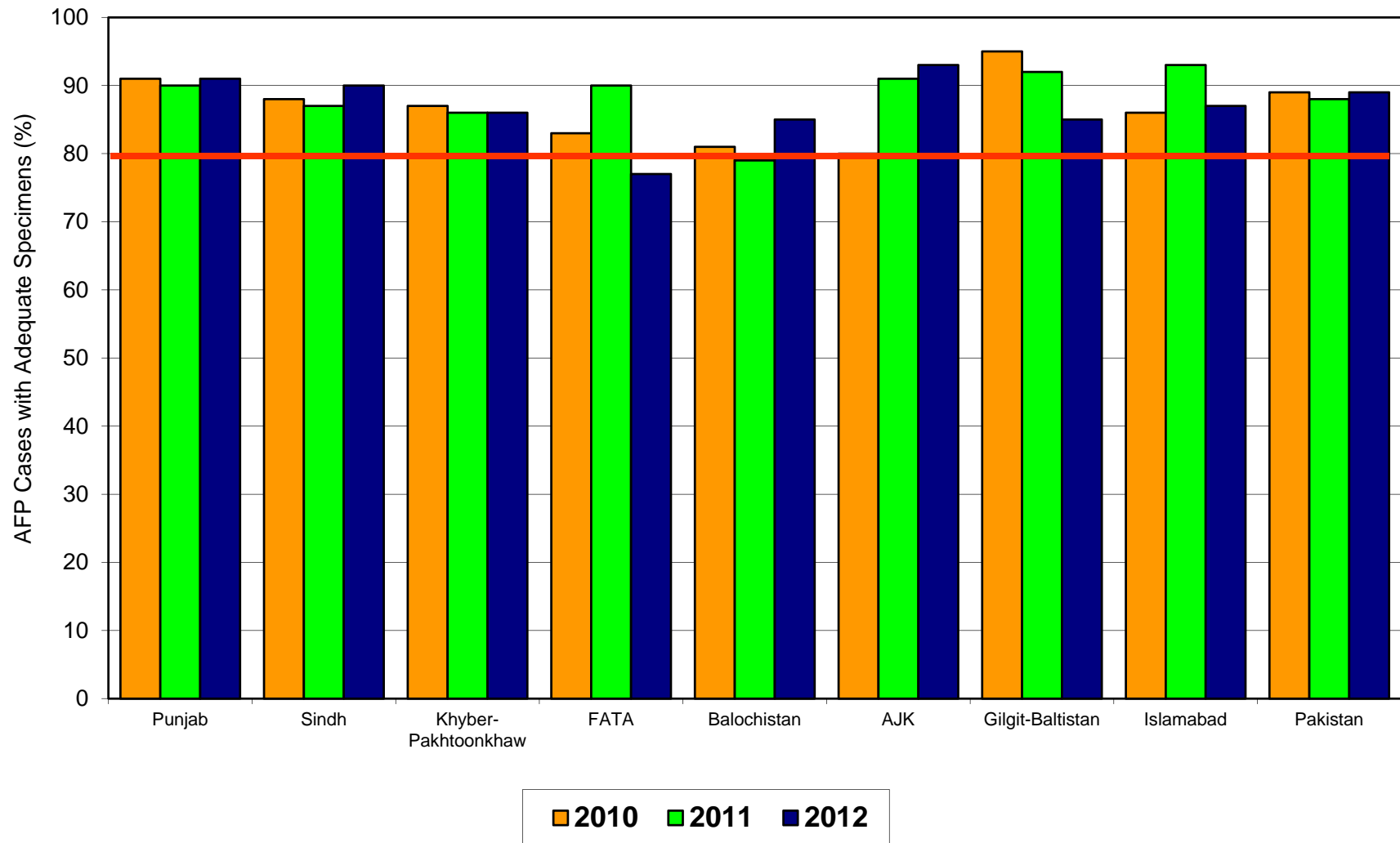


Non Polio AFP rate Up to Week No. 52 ended on 29TH December, 2012

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

* AFP.REC Data as of 09-02-2013

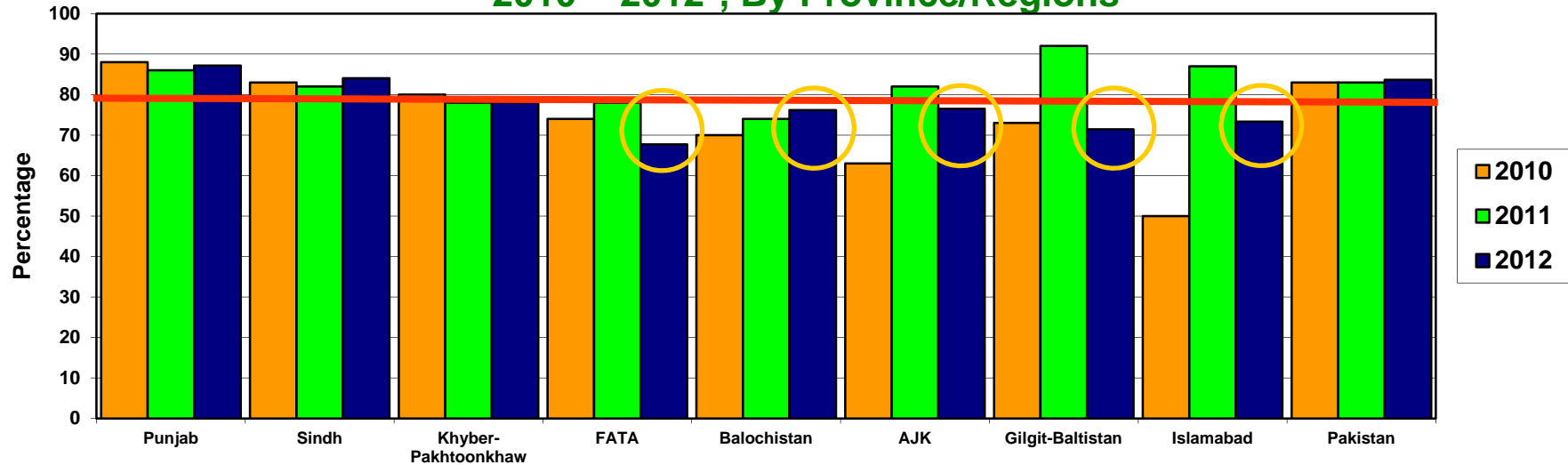
Graph 4.1: Percent AFP Cases with Adequate Specimens By Province/Regions, 2010-2012*



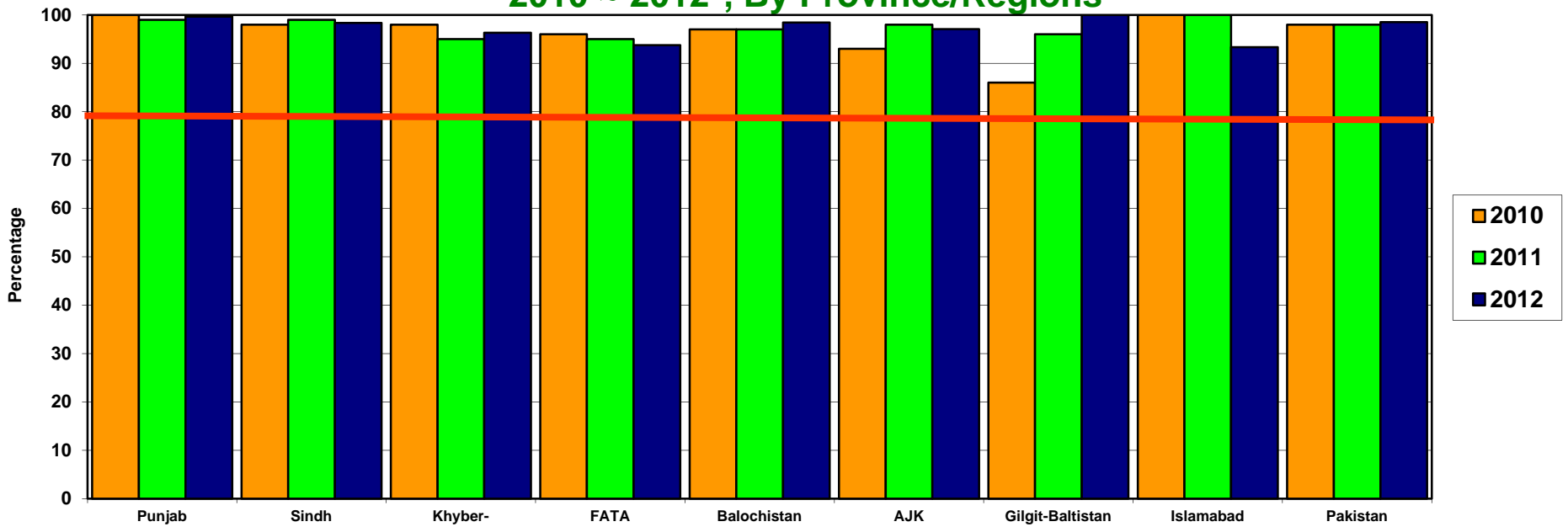
* AFP.REC Data as of 09-02-2013

■ Target Adequate Sample cases = 80%

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



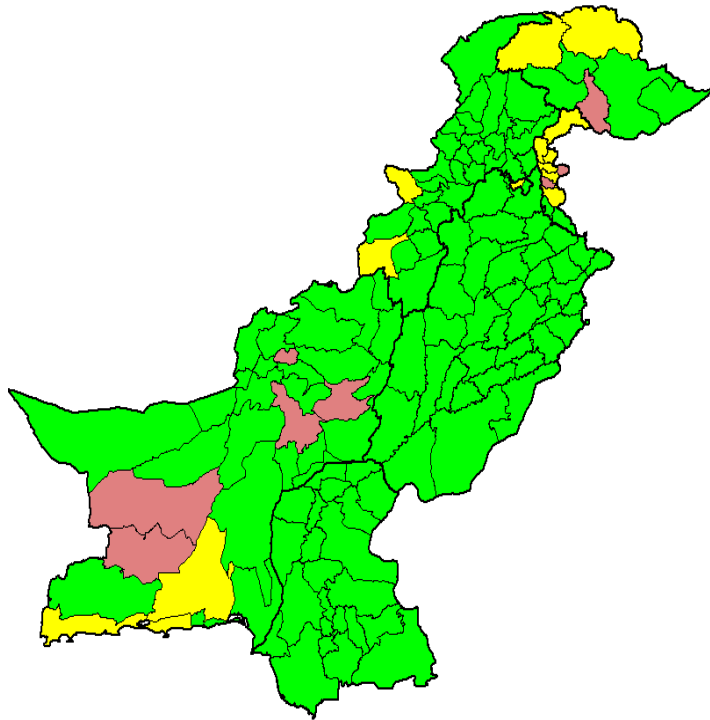
**Graph 6: Percent AFP Cases Investigated within 48 hours of notification
2010 ~ 2012*, By Province/Regions**



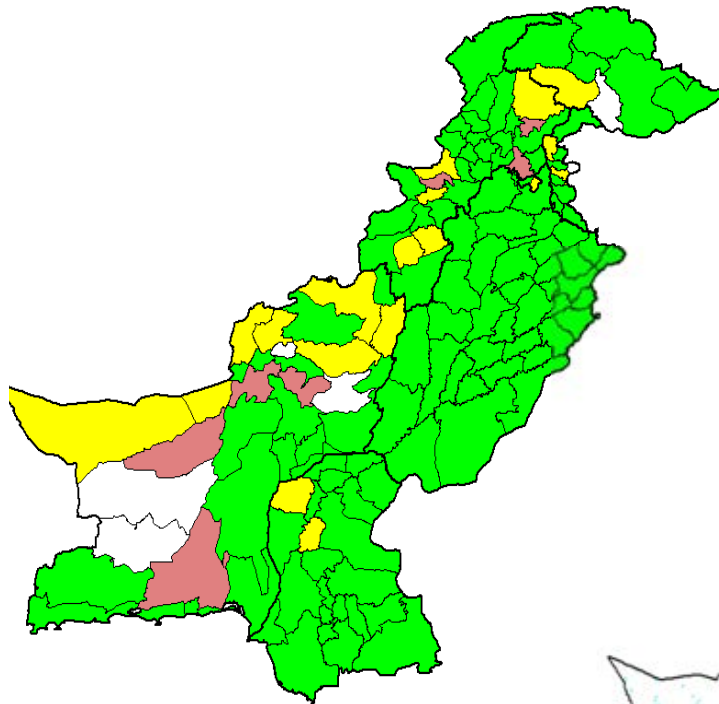
* AFP.REC Data as of 09-02-2013

— Target

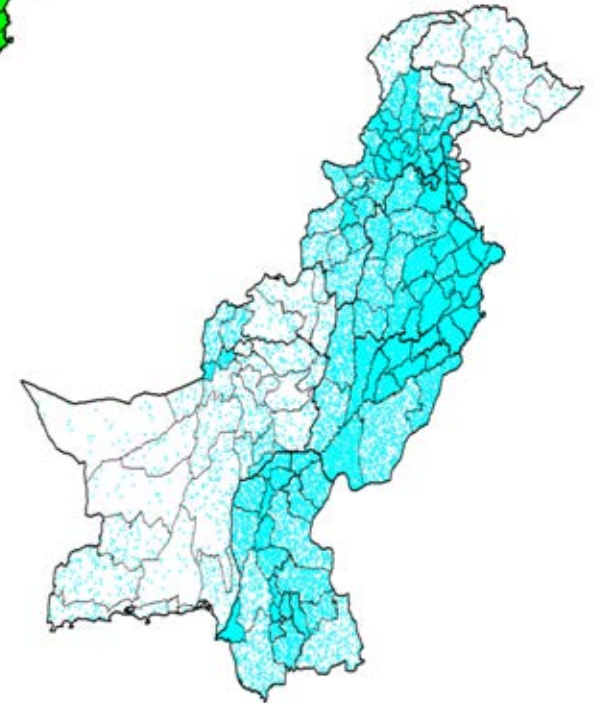
Map 5: Non-Polio AFP Rate by District 2012*



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



Map 7: Population density



0.00 - 0.99

1 - 1.99

≥ 2

0% - 59 %

60% - 79%

≥ 80 %

No AFP Case reported

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

* AFP.REC Data as of 09-02-2013

● 2000 children under 15 years of age

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

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSESE	DSTOOL1	DSTOOL2	LAB	FEVER	ASVM	PROG	FUP	PEND (DAYS)
1	DADU	JOHI	SD/24/12/019	M	99	7/30/2012	7+	8/13/2012	8/14/2012	NVI	Y	Y	Y	Y	185
2	DADU	JOHI	SD/24/12/021	M	48	7/25/2012	7+	8/26/2012	8/27/2012	NVI	Y	N	Y	Y	190
3	HYDERABAD	HYDERABAD RURAL	SD/21/12/027	F	7	3/29/2012	3	5/22/2012	5/24/2012	VACC	Y	Y	Y	Y	308
4	HYDERABAD	HYDERABAD RURAL	SD/21/12/033	F	24	6/6/2012	7+	7/3/2012	7/4/2012	EV	Y	Y	Y	Y	239
5	JACOBABAD	JACOBABAD	SD/53/12/038	M	120	10/20/2012	7+	12/10/2012	12/12/2012	NVI	Y	Y	Y	Y	103
6	KAMBAR	WARAH	SD/55/12/031	M	120	7/21/2012	7+	DIED BEFORE STOOL			N	N	Y	DIED	194
7	KAMBAR	SHAHDAD KOT	SD/55/12/034	M	36	7/30/2012	7+	8/20/2012	8/22/2012	NVI	Y	Y	Y	DIED	185
8	KAMBAR	KAMBAR	SD/55/12/047	M	18	10/30/2012	7+	11/7/2012		NVI	N	N	Y	DIED	93
9	KASHMORE	KANDHKOT	SD/54/12/025	F	48	9/12/2012	7+	11/5/2012	11/6/2012	NVI	N	Y	Y		141
10	KHIBALDIA	BALDIA	SD/61/12/010	F	24	6/2/2012	7+	6/27/2012	6/28/2012	NVI	Y	Y	Y	Y	243
11	KHILAYARI	LAYARI	SD/71/12/008	F	82	7/26/2012	7+	LATE NOTIFIED			N	N	N	Y	189
12	LARKANA	RATODERO	SD/51/12/036	M	12	8/26/2012	7+	8/30/2012		NVI	Y	N	N	DIED	158
13	MATIARI	MATIARI	SD/28/12/013	M	72	7/24/2012	7+	DIED BEFORE STOOL			N	Y	Y	DIED	191
14	MIRPURKHAS	KOT GHULAM MUHAMMAD	SD/31/12/037	M	120	8/25/2012	7+	DIED BEFORE STOOL			Y	N	Y	DIED	159
15	NFEROZ	MORO	SD/45/12/014	M	120	7/12/2012	7+	DIED BEFORE STOOL			N	Y	Y	DIED	203
16	SANGHAR	SANGHAR	SD/32/12/031	M	144	8/20/2012	7+	9/15/2012	9/16/2012	NVI	Y	N	Y	Y	164
17	SANGHAR	SANGHAR	SD/32/12/032	M	156	9/13/2012	7+	9/18/2012			Y	Y	Y	DIED	140
18	SHIKARPUR	LAKHI	SD/52/12/034	M	22	8/5/2012	7+	9/18/2012	9/19/2012	EV	N	Y	Y	Y	179
19	THARPARKAR	NAGAR PARKAR	SD/33/12/026	M	20	6/26/2012	7+	7/11/2012	7/12/2012	NVI	Y	N	Y	Y	219
20	THARPARKAR	DIPLO	SD/33/12/038	M	84	7/24/2012	7+	9/15/2012	9/16/2012	NVI	N	N	Y	Y	191
21	THARPARKAR	MITHI	SD/33/12/042	M	36	10/28/2012	7+	DIED BEFORE STOOL			N	N	Y	DIED	95
22	THATTA	MIRPUR SAKRO	SD/22/12/045	M	1	7/23/2012	1	8/12/2012	8/13/2012	NVI	N	N	Y	Y	192
23	THATTA	JATI	SD/22/12/049	M	62	8/25/2012	7+	DIED BEFORE STOOL			Y	N	Y	DIED	159
24	UMERKOT	KUNRI	SD/34/12/032	M	120	9/5/2012	7+	LATE NOTIFIED			Y	Y	N	Y	148
25	ABOTABAD	ABBOTABAD	NW/10/12/003	M	42	2/12/2012	7+	3/2/2012	3/4/2012	NVI	Y	N	Y	DIED	354
26	ABOTABAD	HAVALIAN	NW/10/12/014	F	30	5/6/2012	7+	LATE NOTIFIED			Y	Y	Y		270
27	ABOTABAD	HAVALIAN	NW/10/12/022	M	48	7/3/2012	7+	LATE NOTIFIED			Y	N	Y		212
28	ABOTABAD	ABBOTABAD	NW/10/12/025	M	96	7/18/2012	7+	8/17/2012	8/18/2012	NVI	N	N	Y		197
29	ABOTABAD	HAVALIAN	NW/10/12/034	M	89	9/20/2012	7+	10/13/2012	10/14/2012	NVI	Y	Y	Y		133
30	BANNU	BANNU	NW/61/12/011	F	17	5/9/2012	7+	5/12/2012		NVI	N	N	Y	DIED	267
31	BATAGRAM	BATAGRAM	NW/11/12/013	F	54	6/22/2012	7+	DIED BEFORE STOOL			Y	Y	Y	DIED	223
32	BATAGRAM	BATAGRAM	NW/11/12/011	M	24	6/14/2012	7+	DIED BEFORE STOOL			N	Y	Y	DIED	231
33	BATAGRAM	BATAGRAM	NW/11/12/012	M	96	6/15/2012	7+	LATE NOTIFIED			Y	N	Y	Y	230
34	BUNIR	DAGGAR	NW/22/12/011	F	18	4/2/2012	7+	LATE NOTIFIED			Y	N	Y		304
35	BUNIR	DAGGAR	NW/22/12/004	F	54	2/8/2012	7+	2/29/2012	3/1/2012	NVI	Y	N	Y	Y	358
36	BUNIR	DAGGAR	NW/22/12/050	M	27	10/27/2012	7+	11/27/2012	11/28/2012	NVI	Y	Y	Y	Y	96
37	CHARSADA	CHARSADA	NW/31/12/008	M	54	2/6/2012	7+	DIED BEFORE STOOL			N	N	Y	DIED	360
38	CHARSADA	SHABQADAR	NW/31/12/024	F	22	5/14/2012	7+	6/4/2012	6/5/2012	NVI	Y	Y	Y		262
39	CHARSADA	SHABQADAR	NW/31/12/032	F	11	6/2/2012	7+	7/18/2012	7/19/2012	NVI	Y	Y	Y		243
40	CHARSADA	CHARSADA	NW/31/12/030	F	144	5/9/2012	7+	7/10/2012	7/11/2012	NVI	Y	Y	Y		267
41	CHITRAL	CHITRAL	NW/21/12/005	M	216	6/12/2012	7+	6/26/2012	6/27/2012	NVI	Y	UK	UK		233
42	DIKHAN	PAHARPUR	NW/60/12/012	M	168	5/8/2012	7+	5/28/2012	5/31/2012	NVI	N	N	Y		268
43	DIRLOWER	TIMERGARA	NW/23/12/025	M	84	7/21/2012	7+	8/11/2012	8/12/2012	NVI	Y	N	Y	Y	194
44	DIRLOWER	TIMERGARA	NW/23/12/041	M	60	10/20/2012	7+	11/9/2012	11/10/2012	NVI	N	Y	Y		103

€ Based on recall of parents

* Afp.rec Data as of 09-02-2013

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.

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

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSE€	DSTOOL1	DSTOOL2	LAB	FEVER	ASVM	PROG	FUP	PEND (DAYS)
45	DIRLOWER	SAMAR BAGH	NW/23/12/042	F	15	10/18/2012	7+	11/9/2012	11/10/2012	NVI	Y	Y	Y	Y	105
46	DIRLOWER	TIMERGARA	NW/23/12/040	M	23	10/26/2012	7+	11/2/2012		NVI	N	Y	Y	DIED	97
47	DIRUPPER	WARI	NW/25/12/006	M	15	2/12/2012	4	3/22/2012	3/26/2012	NVI	Y	Y	Y	DIED	354
48	DIRUPPER	WARI	NW/25/12/016	F	18	5/13/2012	7+	6/3/2012	6/4/2012	EV	Y	Y	Y	Y	263
49	HANGU	HANGU	NW/54/12/009	F	24	4/27/2012	7+	5/25/2012	5/26/2012	EV	Y	N	Y	Y	279
50	HANGU	HANGU	NW/54/12/011	F	144	7/17/2012	7+	7/23/2012		EV	Y	N	Y		198
51	HARIPUR	HARIPUR	NW/12/12/006	F	14	5/9/2012	3	LATE NOTIFIED			Y	N	Y		267
52	HARIPUR	HARIPUR	NW/12/12/018	F	36	9/13/2012	7+	10/15/2012	10/17/2012	NVI	Y	Y	Y		140
53	HARIPUR	HARIPUR	NW/12/12/014	M	44	8/4/2012	7+	9/12/2012	9/13/2012	NVI	N	N	Y		180
54	HARIPUR	GHAZI	NW/12/12/019	F	6	10/2/2012	7+	10/16/2012	10/18/2012	EV	N	Y	Y		121
55	HARIPUR	HARIPUR	NW/12/12/021	F	24	10/17/2012	7+	11/8/2012	11/9/2012	NVI	Y	Y	Y		106
56	KARAK	TAKHT E NASRATI	NW/51/12/011	M	42	7/1/2012	7+	7/27/2012	7/28/2012	NVI	Y	Y	Y	Y	214
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	149
58	KARAK	KARAK	NW/51/12/010	F	8	7/13/2012	7+	7/13/2012		NVI	N	N	Y	Y	202
59	KHYBER	BARA	NW/34/12/007	M	12	2/3/2012	7+	2/22/2012	2/23/2012	NVI	N	Y	Y	Y	363
60	KHYBER	TIRAH	NW/34/12/015	M	19	3/7/2012	0	3/28/2012	3/29/2012	NVI	Y	Y	Y	Y	330
61	KHYBER	BARA	NW/34/12/020	F	22	3/18/2012	0	LATE NOTIFIED			Y	Y	Y		319
62	KHYBER	BARA	NW/34/12/023	M	9	3/9/2012	5	LATE NOTIFIED			Y	Y	UK	Y	328
63	KHYBER	BARA	NW/34/12/029	M	9	8/20/2012	3	9/5/2012	9/6/2012	EV	Y	Y	UK		164
64	KHYBER	BARA	NW/34/12/028	M	156	8/9/2012	0	8/24/2012	8/26/2012	NVI	Y	N	Y		175
65	KHYBER	BARA	NW/34/12/033	M	11	6/1/2012	0	LATE NOTIFIED			Y	Y	Y	Y	244
66	KHYBER	BARA	NW/34/12/036	M	6	10/22/2012	0	11/4/2012	11/6/2012	VACC	Y	Y	Y		101
67	KHYBER	JAMRUD	NW/34/12/035	F	72	10/28/2012	7+	10/31/2012	11/20/2012	NVI	Y	N	Y		95
68	KHYBER	BARA	NW/34/12/041	M	18	10/27/2012	7+	12/7/2012	12/9/2012	EV	Y	Y	Y		96
69	KOHAT	KOHAT	NW/50/12/009	M	10	2/10/2012	6	3/23/2012	3/24/2012	NVI	Y	Y	Y	Y	356
70	KOHAT	LACHI	NW/50/12/030	F	137	10/25/2012	7+	11/13/2012	11/14/2012	NVI	Y	Y	Y		98
71	KOHISTAN	PATTAN	NW/13/12/006	F	96	6/16/2012	7+	LATE NOTIFIED			Y	N	Y		229
72	KOHISTAN	DASSU	NW/13/12/003	F	31	1/17/2012	4	LATE NOTIFIED			Y	Y	Y		380
73	KURRAM	UPPER KURRAM	NW/52/12/014	M	36	5/10/2012	3	5/23/2012	5/25/2012	NVI	Y	Y	Y		266
74	LAKKIMRWT	LAKKIMRWT	NW/62/12/013	F	15	4/9/2012	7+	4/15/2012		NVI	Y	N	Y	DIED	297
75	LAKKIMRWT	LAKKIMRWT	NW/62/12/016	M	72	4/9/2012	7+	5/4/2012	5/6/2012	NVI	Y	N	Y	Y	297
76	LAKKIMRWT	LAKKIMRWT	NW/62/12/022	F	7	5/12/2012	6	6/6/2012	6/7/2012	NVI	Y	Y	Y	Y	264
77	LAKKIMRWT	LAKKIMRWT	NW/62/12/006	M	18	1/8/2012	7+	2/14/2012	2/15/2012	EV	Y	Y	Y	Y	389
78	LAKKIMRWT	LAKKIMRWT	NW/62/12/041	F	11	8/16/2012	7+	10/7/2012	10/8/2012	EV	Y	Y	Y	Y	168
79	LAKKIMRWT	LAKKIMRWT	NW/62/12/042	F	7	9/20/2012	6	10/22/2012	10/23/2012	VACC	Y	Y	Y		133
80	LAKKIMRWT	LAKKIMRWT	NW/62/12/047	F	84	10/2/2012	7+	11/18/2012	11/19/2012	NVI	Y	N	Y		121
81	LAKKIMRWT	LAKKIMRWT	NW/62/12/052	M	4	10/17/2012	5	11/29/2012	11/30/2012	NVI	N	Y	Y		106
82	MALAKAND	BATKHELA	NW/20/12/009	M	51	3/21/2012	7+	4/3/2012		EV	Y	N	Y		316
83	MANSEHRA	MANSEHRA	NW/14/12/017	F	57	4/29/2012	7+	5/31/2012	6/1/2012	NVI	N	N	Y	Y	277
84	MANSEHRA	MANSEHRA	NW/14/12/022	F	24	7/13/2012	7+	7/17/2012		NVI	Y	N	Y	DIED	202
85	MANSEHRA	MANSEHRA	NW/14/12/027	M	65	8/4/2012	7+	9/6/2012	9/8/2012	EV	Y	N	Y		180
86	MANSEHRA	MANSEHRA	NW/14/12/030	M	70	8/6/2012	7+	9/9/2012	9/10/2012	EV	Y	Y	Y		178
87	MARDAN	MARDAN	NW/40/12/035	M	19	4/5/2012	7+	5/3/2012	5/5/2012	EV	Y	Y	Y	Y	301
88	MARDAN	MARDAN	NW/40/12/016	F	41	2/10/2012	7+	3/9/2012	3/11/2012	NVI	Y	N	Y	DIED	356

€ Based on recall of parents

* Afp.rec Data as of 09-02-2013

60 days Follow-up not done

FUP = Residual Weakness at 60 days follow up.

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

S. No	DISTRICT	TEHSIL	EPID	SEX	AGE	DONSET	DOSE€	DSTOOL1	DSTOOL2	LAB	FEVER	ASVM	PROG	FUP	PEND (DAYS)
89	MARDAN	TAKHT BHAI	NW/40/12/042	M	5	5/4/2012	6	5/30/2012	6/1/2012	NVI	Y	Y	Y	Y	272
90	MARDAN	MARDAN	NW/40/12/067	F	48	7/15/2012	7+	8/25/2012	8/26/2012	EV	N	N	Y	Y	200
91	MARDAN	TAKHT BHAI	NW/40/12/070	M	37	8/6/2012	7+	8/25/2012	8/27/2012	NVI	Y	Y	Y	Y	178
92	MARDAN	TAKHT BHAI	NW/40/12/100	M	24	10/13/2012	7+	11/2/2012	11/4/2012	NVI	Y	Y	Y	Y	110
93	MARDAN	MARDAN	NW/40/12/120	F	17	8/26/2012	7+	LATE NOTIFIED			Y	Y	Y	Y	158
94	NOWSHERA	NOWSHERA	NW/32/12/023	M	36	6/8/2012	7+	6/30/2012	7/2/2012	NVI	N	Y	Y		237
95	ORAKZAI	CENTRAL ORAKZAI	NW/53/12/002	M	16	6/15/2012	0	7/19/2012	7/21/2012	EV	Y	Y	Y		230
96	ORAKZAI	CENTRAL ORAKZAI	NW/53/12/003	F	22	9/2/2012	4	10/4/2012	10/5/2012	VACC	N	N	Y		151
97	PESHAWAR	PESHAWAR	NW/30/12/015	F	13	2/8/2012	7+	3/8/2012	3/10/2012	NVI	UK	Y	UK		358
98	PESHAWAR	PESHAWAR	NW/30/12/038	M	64	5/8/2012	7+	5/29/2012	5/30/2012	NVI	N	N	Y		268
99	PESHAWAR	PESHAWAR	NW/30/12/019	M	20	2/28/2012	7+	3/31/2012	4/1/2012	NVI	Y	Y	Y	Y	338
100	PESHAWAR	PESHAWAR	NW/30/12/044	F	119	6/4/2012	7+	6/14/2012		NVI	Y	N	N		241
101	PESHAWAR	PESHAWAR	NW/30/12/042	M	66	5/18/2012	7+	6/10/2012	6/12/2012	NVI	Y	Y	UK		258
102	PESHAWAR	PESHAWAR	NW/30/12/049	F	13	6/8/2012	7+	6/26/2012	6/27/2012	EV	N	Y	Y		237
103	PESHAWAR	PESHAWAR	NW/30/12/061	M	18	7/18/2012	7+	8/9/2012	8/10/2012	EV	Y	N	Y		197
104	PESHAWAR	PESHAWAR	NW/30/12/073	M	12	8/10/2012	7+	9/15/2012	9/17/2012	EV	Y	Y	Y		174
105	PESHAWAR	PESHAWAR	NW/30/12/074	F	30	8/7/2012	7+	9/16/2012	9/17/2012	NVI	Y	N	Y		177
106	PESHAWAR	FR PESHAWAR	NW/30/12/085	M	14	10/6/2012	7+	10/23/2012	10/25/2012	EV	N	Y	Y		117
107	PESHAWAR	PESHAWAR	NW/30/12/088	M	3	9/29/2012	4	11/5/2012	11/6/2012	NVI	Y	Y	Y		124
108	SHANGLA	ALPURI	NW/26/12/001	F	30	2/4/2012	7+	2/18/2012	2/19/2012	NVI	Y	Y	N	DIED	362
109	SWABI	SWABI	NW/41/12/032	M	11	4/9/2012	7+	LATE NOTIFIED			UK	N	UK	Y	297
110	SWABI	LAHORE	NW/41/12/057	F	30	8/22/2012	7+	9/11/2012	9/12/2012	EV	Y	Y	Y		162
111	SWAT	SWAT	NW/24/12/007	M	20	4/2/2012	0	4/21/2012	4/22/2012	NVI	Y	Y	Y	DIED	304
112	SWAT	MATTA	NW/24/12/022	M	52	8/5/2012	7+	8/25/2012	8/27/2012	NVI	Y	Y	N		179
113	SWAT	MATTA	NW/24/12/026	F	36	8/12/2012	7+	8/28/2012	8/29/2012	NVI	Y	Y	N		172
114	SWAT	SWAT	NW/24/12/028	M	12	8/22/2012	7+	9/11/2012	9/12/2012	EV	N	N	N		162
115	SWAT	SWAT	NW/24/12/033	F	72	9/10/2012	0	9/28/2012	9/29/2012	NVI	Y	N	N		143
116	TANK	TANK	NW/63/12/005	F	72	5/3/2012	7+	5/18/2012	5/20/2012	NVI	N	Y	Y		273
117	TANK	TANK	NW/63/12/011	M	24	6/22/2012	7+	7/25/2012	7/26/2012	NVI	Y	Y	Y		223
118	TANK	TANK	NW/63/12/012	M	18	6/29/2012	7+	7/29/2012	7/30/2012	EV	Y	Y	Y		216
119	TANK	TANK	NW/63/12/009	M	60	5/20/2012	7+	7/4/2012	7/5/2012	NVI	N	Y	UK		256
120	TORGHAR	TORGHAR	NW/15/12/002	F	96	4/15/2012	0	5/9/2012	5/10/2012	NVI	Y	Y	Y		291
121	TORGHAR	TORGHAR	NW/15/12/003	F	42	5/4/2012	2	5/18/2012		NVI	Y	Y	Y	DIED	272
122	WAZIR-N	MIRAN SHAH	NW/64/12/008	M	24	2/29/2012	0	4/10/2012	4/11/2012	NVI	Y	Y	Y	Y	337
123	AWARAN	AWARAN	BN/56/12/002	M	33	9/15/2012	3	10/12/2012	10/13/2012	NVI	Y	Y	Y		138
124	MUZAFFARABAD	PATTIKA	AJ/10/12/001	F	24	2/19/2012	7+	2/22/2012		NVI	N	N	Y	DIED	347

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