



Table 1: Acute Flaccid Paralysis (AFP) cases by week of onset

Country	Reported AFP cases by week of onset - Week (16/11)/ Ending on : (24/04/11)															
	Total AFP 2009	Total AFP 2010	Total AFP to date, 2011	W 05 06 Feb 11	W 06 13 Feb 11	W 07 20 Feb 11	W 08 27 Feb 11	W 09 06 Mar 11	W 10 13 Mar 11	W 11 20 Mar 11	W 12 27 Mar 11	W 13 03 Apr 11	W 14 10 Apr 11	W 15 17 Apr 11	W 16 24 Apr 11	
Afghanistan	1477	1572	507	35	24	31	28	35	42	34	23	38	40	34	4	
Bahrain	7	10	1	0	0	0	0	0	0	0	0	0	0	0	0	
Djibouti	6	3	2	0	0	0	1	0	0	0	0	0	0	0	0	
Egypt	1126	1151	317	21	11	21	13	16	17	16	28	28	24	22		
Iran	548	622	171	16	5	8	11	9	19	8	9	10	8	4	5	
Iraq	412	489	155	7	10	10	22	12	11	11	11	13	13	4		
Jordan ****	31	40	5	1	0	2	0	1								
Kuwait	25	24	7	0	0	1	0	0	1	0	1	1	0	1	0	
Lebanon ****	8	19	3	1	0	0	0	0	1	0	0					
Libya	44	46	6	3	0											
Morocco	115	100	28	5	1	0	2	0	2	1	1	4	1	0		
Oman	19	33	20	4	2	0	0	1	0	0	3	1	1	0	0	
Pakistan	5163	5389	1318	117	83	92	70	105	88	85	86	83	85	29		
Palestine ****	18	15	5	1	1	0	0	1	0	0	0	0	0	0	0	
Qatar	4	5	1	0	0	0	1	0	0	0	0	0	0	0	0	
Saudi Arabia	195	238	76	2	5	4	5	3	0	6	7	5	4	2	1	
Somalia	162	164	59	5	5	9	4	4	4	7	3	2	2	0		
Sudan	425	408	103	6	6	7	15	5	4	10	6	11	5	4	0	
South Sudan	199	310	95	8	8	10	7	6	7	9	11	9	3	0		
Syria ****	203	194	69	4	9	3	5	4	5	6	4	2	2	1		
Tunisia	40	57	14	3	1	0	0	4	0	1	1	0				
U.A.E	17	18	9	0	3	0	0	2	0	1	0	1	0	0	0	
Yemen	366	426	120	7	8	10	11	6	9	2	8	5	3	3		
<b>Total EMR</b>	<b>10610</b>	<b>11333</b>	<b>3091</b>	<b>246</b>	<b>182</b>	<b>208</b>	<b>195</b>	<b>214</b>	<b>210</b>	<b>197</b>	<b>202</b>	<b>213</b>	<b>191</b>	<b>104</b>	<b>12</b>	

No data = No report received

Table 2: Confirmed polio cases by month of onset

Country	Total year 2009	Total year 2010	24/04		Confirmed polio cases by month of onset											
			2010	2011	May 2010	June 2010	July 2010	August 2010	September 2010	October 2010	November 2010	December 2010	January 2011	February 2011	March 2011	April 2011
Afghanistan	38	25	9	1	3	0	1	5	1	2	3	1	1	0		
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Djibouti	0	0	0	0	0	0	0	0	0	0	0	0			0	
Egypt	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Iraq	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Jordan ****	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Lebanon ****	0	0	0	0	0	0	0	0	0	0	0	0		0		
Libya	0	0	0	0	0	0	0	0	0	0	0					
Morocco	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Oman	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Pakistan	89	144	18	33	5	6	6	15	41	29	15	7	8	8	11	6
Palestine ****	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Qatar	0	0	0	0	0	0	0	0	0	0	0	0	0		0	
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0	0	0			
Somalia	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Sudan	5	0	0	0	0	0	0	0	0	0	0	0	0	0		
South Sudan	40	0	0	0	0	0	0	0	0	0	0	0	0	0		
Syria ****	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Tunisia	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
U.A.E	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Yemen	0	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Total EMR</b>	<b>172</b>	<b>169</b>	<b>27</b>	<b>34</b>	<b>8</b>	<b>6</b>	<b>7</b>	<b>20</b>	<b>42</b>	<b>31</b>	<b>18</b>	<b>8</b>	<b>9</b>	<b>8</b>	<b>11</b>	<b>6</b>

\*\*\*\* UNRWA cases are included with those of country of residence



World Health Organization – Regional Office for Eastern Mediterranean

AFP SURVEILLANCE

Week 16, ending 24 April 2011

25-Apr-11

Number 655

Table 3: Investigation of AFP cases with paralysis onset in 2010 & 2011 (up to week 15 ending 17 Apr 2011)

COUNTRY	2010												2011												Latest line List Date
	AFP									Specimen	Wild isolates		AFP									Specimen	Wild isolates		
	Total AFP cases onset 2009	Case classification					Non polio AFP rate **	AFP cases pending classification > 90 days from onset of paralysis	AFP cases pending classification and lab > 90 days from onset of paralysis	% with *** adequate specimens	Wild P1 Poliovirus	Wild P3 Poliovirus	Total AFP cases onset 2010	Case classification					Annualized Non polio AFP rate **	AFP cases pending classification > 90 days from onset of paralysis	AFP cases pending classification and lab > 90 days from onset of paralysis	% with *** adequate specimens	Wild P1 Poliovirus	Wild P3 Poliovirus	
		Total Confirmed Polio Cases *	Polio Compatible	Pending Classification	Discarded (non polio AFP)	VDPV								Total Confirmed Polio Cases *	Polio Compatible	Pending Classification	Discarded (non polio AFP)	VDPV							
Afghanistan	1572	25	5	0	1537	5	9.08	0	0	92.62	17	8	507	1	0	121	384	1	9.31	2	0	95.07	1	0	25/04/2011
Bahrain	10	0	0	0	10	0	4.87	0	0	80.00	0	0	1	0	0	0	1	0	1.56	0	0	100.00	0	0	25/04/2011
Djibouti	3	0	0	2	1	0	1.23	2	0	33.33	0	0	2	0	0	2	0	0	2.23	1	1	100.00	0	0	24/04/2011
Egypt	1151	0	0	0	1151	0	3.73	0	0	94.87	0	0	317	0	0	96	221	0	3.31	0	0	88.64	0	0	21/04/2011
Iran	622	0	0	0	622	0	3.51	0	0	90.68	0	0	171	0	0	39	132	0	3.08	7	0	83.04	0	0	23/04/2011
Iraq	489	0	0	0	489	1	3.39	0	0	86.91	0	0	155	0	0	32	123	0	3.45	0	0	92.26	0	0	21/04/2011
Jordan	40	0	0	0	40	0	1.76	0	0	95.00	0	0	5	0	0	5	0	0	0.69	1	0	100.00	0	0	10/03/2011
Kuwait	24	0	0	0	24	0	3.33	0	0	100.00	0	0	7	0	0	2	5	0	3.01	0	0	100.00	0	0	24/04/2011
Lebanon	19	0	0	0	19	0	1.72	0	0	47.37	0	0	3	0	0	3	0	0	0.87	1	1	66.67	0	0	29/03/2011
Libya	46	0	0	0	46	0	2.25	0	0	100.00	0	0	6	0	0	5	1	0	0.94	2	2	100.00	0	0	19/02/2011
Morocco	100	0	0	0	100	0	1.01	0	0	78.00	0	0	28	0	0	14	14	0	0.9	0	0	78.57	0	0	22/04/2011
Oman	33	0	0	0	33	0	4.28	0	0	87.88	0	0	20	0	0	4	16	0	8.3	0	0	100.00	0	0	24/04/2011
Pakistan	5389	144	21	6	5218	0	6.34	6	1	88.48	120	24	1318	33	0	224	1061	0	4.97	22	9	91.35	33	0	23/04/2011
Palestine	15	0	0	0	15	0	0.94	0	0	100.00	0	0	5	0	0	0	5	0	1	0	0	100.00	0	0	24/04/2011
Qatar	5	0	0	0	5	0	2.14	0	0	80.00	0	0	1	0	0	1	0	0	1.37	0	0	100.00	0	0	24/04/2011
Saudi Arabia	238	0	0	0	238	0	2.82	0	0	97.06	0	0	76	0	0	36	40	0	2.82	0	0	96.05	0	0	24/04/2011
Somalia	164	0	0	0	160	4	3.38	0	0	99.39	0	0	59	0	0	9	48	2	3.77	0	0	98.31	0	0	21/04/2011
Sudan	408	0	0	0	408	0	2.80	0	0	97.30	0	0	103	0	0	15	88	0	2.23	0	0	99.03	0	0	24/04/2011
South Sudan	310	0	2	1	307	0	4.06	1	0	92.90	0	0	95	0	0	30	65	0	3.97	2	0	91.58	0	0	21/04/2011
Syria	194	0	0	0	193	1	2.02	0	0	95.36	0	0	69	0	0	11	58	0	2.23	0	0	92.75	0	0	21/04/2011
Tunisia	57	0	0	0	57	0	2.18	0	0	92.98	0	0	14	0	0	2	12	0	1.76	0	0	100.00	0	0	05/04/2011
U.A.E	18	0	0	0	18	0	1.78	0	0	100.00	0	0	9	0	0	1	8	0	2.85	0	0	100.00	0	0	24/04/2011
Yemen	426	0	0	0	426	0	3.86	0	0	96.48	0	0	120	0	0	52	68	0	3.48	4	0	95.00	0	0	23/04/2011
EMR	11333	169	28	9	11117	11	4.62	9	1	90.91	137	32	3091	34	0	704	2350	3	4.03	42	13	92.01	34	0	
2009	10610	172	29	0	10401	8	4.40	0	0	91.06	122	52													

\* Confirmed polio cases refer to wild isolation from AFP cases or from contacts of negative index AFP cases

\*\* Non-polio AFP per 100,000 children <15 years

\*\*\* Adequate here refers to two stool specimens collected at least 24 hours apart, within 14 days of paralysis onset

\*\*\*\* AFP cases co infected with P1 and P3 are counted separately as wild isolates



**Table 4: Investigation of contacts of AFP cases with paralysis onset in 2011 (up to week 16 ending 24/04/ 2011)**

Country	No. of AFP cases	No. of eligible AFP cases for contact sampling*	% of eligible AFP cases with contact samplings	% of eligible AFP cases with 3+ contacts	Total number of Contacts**	% of contacts under 5 years	% of contacts with specimens collected within 7 days of notification of index	% Contact specimens in lab within 3 days of collection	% Contact specimens positive for NPEV	% Contact specimens positive for Sabin like virus	No. of contacts positive for wild virus	% of wild polio virus isolation from contacts	No. of Contacts positive for VDPVs	No. of -ve index AFP cases identified positive by contact	No. of district identified infected from contacts
Afghanistan	507	25	80.0	80.0	138	95.7	71.0	32.1	11.6	8.0	0	0.0		0	0
Bahrain	1	0			0						0			0	0
Djibouti	2	0			0						0			0	0
Egypt	317	40	52.5	52.5	111	78.4	67.6	89.9	7.9	0.0	0	0.0		0	0
Iran	171	29	0.0	0.0	0						0			0	0
Iraq	155	12	58.3	50.0	25	76.0	44.0	100.0	23.5	0.0	0	0.0		0	0
Jordan	5	0			0						0			0	0
Kuwait	7	0			7	71.4	71.4	100.0	14.3	0.0	0	0.0		0	0
Lebanon	3	1	0.0	0.0	0						0			0	0
Libya	6	0			0						0			0	0
Morocco	28	6	50.0	33.3	12	16.7	16.7	16.7	0.0	0.0	0	0.0		0	0
Oman	20	0			22	95.5	77.3	100.0	22.7	9.1	0	0.0		0	0
Pakistan	1318	114	82.5	81.6	326	92.9	68.4	74.5	18.9	6.2	3	1.1		2	1
Palestine	5	0			0						0			0	0
Qatar	1	0			0						0			0	0
Saudi Arabia	76	3	33.3	33.3	3	100.0	0.0	100.0	0.0	0.0	0	0.0		0	0
Somalia	59	1	100.0	100.0	174	88.5	100.0	12.7	10.6	4.9	0	0.0	3	0	0
Sudan	103	1	100.0	100.0	55	80.0	67.3	51.4	2.7	10.8	0	0.0		0	0
South Sudan	95	8	87.5	75.0	249	83.1	90.4	1.8	14.1	1.2	0	0.0		0	0
Syria	69	5	80.0	60.0	21	81.0	42.9	75.0	0.0	0.0	0	0.0		0	0
Tunisia	14	0			10	0.0	40.0	40.0	0.0	0.0	0	0.0		0	0
U.A.E.	9	0			0						0			0	0
Yemen	120	6	100.0	100.0	39	71.8	61.5	0.0	0.0	0.0	0	0.0		0	0
<b>Grand Total 2011</b>	<b>3091</b>	<b>251</b>	<b>65.7</b>	<b>63.7</b>	<b>1192</b>	<b>85.7</b>	<b>75.8</b>	<b>46.9</b>	<b>13.3</b>	<b>4.5</b>	<b>3</b>	<b>0.3</b>	<b>3</b>	<b>2</b>	<b>1</b>
<b>Grand Total 2010</b>	<b>11333</b>	<b>1056</b>	<b>80.4</b>	<b>75.9</b>	<b>5094</b>	<b>83.1</b>	<b>71.8</b>	<b>53.4</b>	<b>18.8</b>	<b>3.3</b>	<b>13</b>	<b>0.3</b>	<b>7</b>	<b>8</b>	<b>4</b>

\* Eligible refers to AFP cases with inadequate stool specimens

\*\* Total number of contacts from eligible AFP cases and from other AFP cases as per with country criteria for contact sampling

Last wild contacts in EMRO, 01/01/2010-24/04/2011

Year	Country	Data	Date of Most Recent stool collection
		Count of wild contacts	
2010	Pakistan	6	24/11/10
	Afghanistan	7	02/11/10
2011	Pakistan	3	10/03/11
<b>Grand Total</b>		<b>16</b>	<b>10/03/11</b>



Table 5: Laboratory investigation of AFP cases with paralysis onset in 2011 (up to week 16 ending 24 April 2011)

Country	Polio laboratories  Sequencing performed by CDC and RIVM laboratories	AFP cases with specimens	Preliminary virus isolation results of AFP cases						Poliovirus intratypic differentiation results #										Indicators				Latest report Date				
			Referred for ITD		NPEV only	Negative	Pending		Type 1			Type 2			Type 3			Discordant pending sequence	NPEV by PCR	Non-EV	Pending ITD	% specimens positive for NPEV*		% AFP cases with culture results within 14 days	% AFP cases with ITD results within 7 days	% AFP cases with ITD results within 45 days of onset**	
			L20B+	L20B+INPEV			received < / = 14 days	received > 14 days ago	Wild	Sabin	VDPV	Wild	Sabin	VDPV	Wild	Sabin	VDPV										
Afghanistan	RRL Pakistan	485	23		48	342	72		1	14				1	1		8						10%	100%	100%	99%	23/04/2011
Bahrain	PNL Oman	1				1																	0%	100%		100%	25/04/2011
Djibouti	NPL Kenya	2						2																			24/04/2011
Egypt***	RRL Egypt	301	5		20	219	40	17		1						1				2		7%	88%	100%	99%	21/04/2011	
Iran	NPL Iran	159	4			142	13							1					2			0%	100%	100%	100%	16/04/2011	
Iraq	NPL Iraq, RRL Egypt	154	4		26	104	18	5		1				2								20%	100%	100%	75%	21/04/2011	
Jordan	NPL Jordan, RRL Tunisia	6				6																6%	83%			24/04/2011	
Kuwait	RRL Kuwait	8				7	1															3%	100%		100%	17/04/2011	
Lebanon	RRL Egypt	4				4																0%	100%			21/04/2011	
Libya	RRL Tunisia	6	1			5				1												0%	83%	100%	100%	22/04/2011	
Morocco	NPL Morocco, RRL Tunisia	26			1	18	3	4														7%	100%			22/04/2011	
Oman	NPL Oman	19			3	16																12%	95%		100%	25/04/2011	
Pakistan	RRL Pakistan	1351	93	9	150	921	178	1	31	25				18			42			11		12%	100%	99%	99%	23/04/2011	
Palestine & UNRWA		5				5																0%	0%		80%	24/04/2011	
Qatar	NPL Oman	1				1																0%	100%		100%	25/04/2011	
Saudi Arabia	NPL Saudi Arabia, NPL Oman	70	1			59	1	9						1								0%	98%	100%	100%	17/04/2011	
Somalia	NPL Kenya	59	6		7	39		8						3	1		2					13%	4%		100%	21/04/2011	
Sudan	NPL Sudan, RRL Egypt	103	2		8	62	13	18														7%	58%			24/04/2011	
South Sudan	NPL Kenya	95	4		10	58	1	24						1			3					14%	0%		91%	21/04/2011	
Syria	NPL Syria, RRL Egypt	55	1		2	47		5									1					2%	98%	100%	0%	14/04/2011	
Tunisia	RRL Tunisia	22				20	2															0%	100%		100%	22/04/2011	
U.A.E	NPL Oman	9				8	1															0%	100%		100%	25/04/2011	
Yemen	NPL Oman	72	2		15	55				1							1					23%	100%	100%	18%	25/04/2011	
<b>Total EMR 2011</b>		3013	146	9	290	2139	343	93	32	43				27	2		60		1	13	2	10%	93%	99%	96%		
<b>Total EMR 2010</b>		11132	549	35	2049	8496		4	130	205				108	6	31	189		1	4	20	1	16%	94%	98%	97%	

\* Specimens from all sources including non-AFP cases, excluding environmental samples

\*\* This indicator reflects surveillance and laboratory activities

\*\*\* Environmental surveillance initiated in Egypt in September 2000 showed the following:

WILD_ALL	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Grand Total
Negative	52	55	136	299	469	499	492	458	444	481	415	112	3912
Pending												24	24
Wild	2	75	26	12	13	2			2		1		133
Grand Total	54	130	162	311	482	501	492	458	446	481	416	136	4069

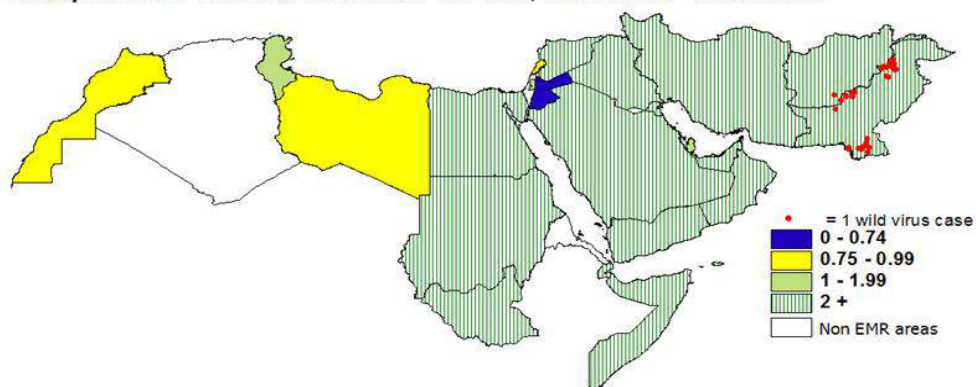
In 2008, out of 446 samples, 2 positive for wild virus in Giza governorate (Al Haram Site) genomic sequence data indicate importation from Ethiopia / South Sudan & Cairo governorate (Al Haggana 2) genomic sequence data indicate nearest importation from India. In 2011, 1 positive sample for wild virus in Aswan governorate (Aswan City) genomic sequence data indicate nearest importation from Sudan.

\*\*\*\*Environmental surveillance initiated in Pakistan in August 2009 showed the following:

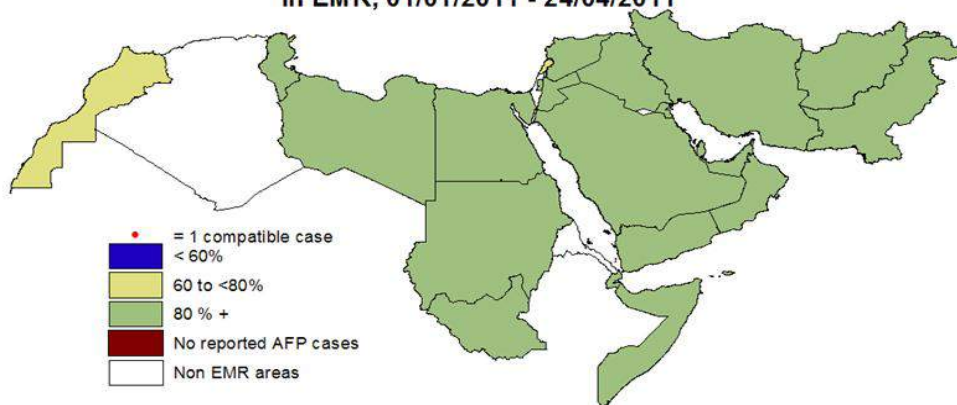
Status	=2009				2009 Total	=2010						2010 Total	=2011						2011 Total					
	KHIBALDIA TOWN	KHIGADAP TOWN	KHIGULSHANE-IGBAL TOWN	LAIHORE		KHIBALDIA TOWN	KHIGADAP TOWN	KHIGULSHANE-IGBAL TOWN	LAIHORE	PESHAWAR	RAWALPINDI		QUETTA	MULTAN	KHIBALDIA TOWN	KHIGADAP TOWN	KHIGULSHANE-IGBAL TOWN	LAIHORE		PESHAWAR	RAWALPINDI	QUETTA	MULTAN	
Negative	9	3	5	10	27	10	11	12	27	2	2	4	9	77	2	3	6	7	1	1	1	5	25	
pending																								10
Wild	1	8	7	2	18	6	20	12	6	12	5	9	9	79	1	6	1	3	5	2	6	4	28	
Grand Total	10	11	12	12	45	16	31	24	33	14	7	13	18	156	3	11	8	12	7	4	7	11	63	



Non polio AFP rate and wild virus in EMR, 01/01/2011 - 24/04/2011



Percent of AFP cases with adequate samples and compatible cases in EMR, 01/01/2011 - 24/04/2011

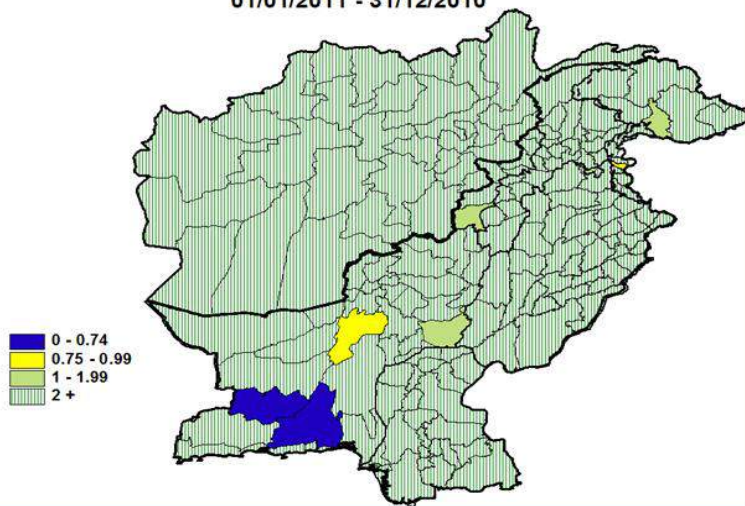


Wild polio cases by country and date of onset of paralysis in EMR, 2010-2011

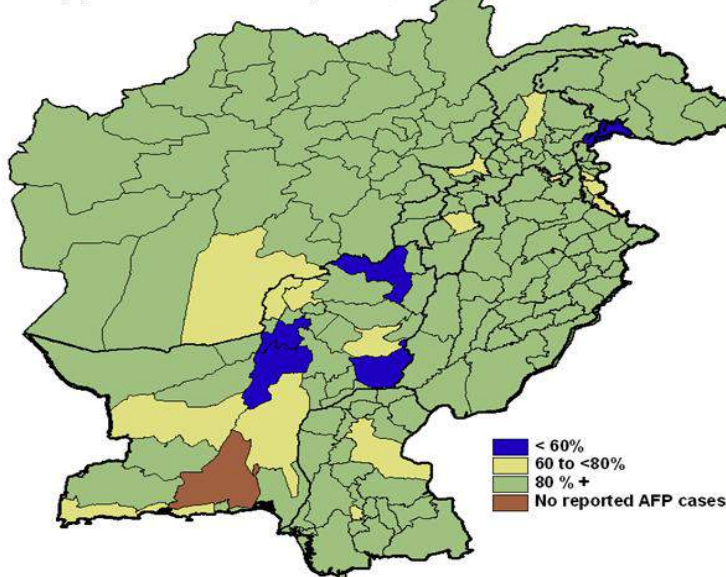
Year	COUNTRY	P1			P3			Total Count	Total First Case	Total Last Case
		Count	First Case	Last Case	Count	First Case	Last Case			
2010	AFG	17	08/01/10	25/12/10	8	06/01/10	11/04/10	25	06/01/10	25/12/10
	PAK	120	01/01/10	30/12/10	24	07/01/10	18/11/10	144	01/01/10	30/12/10
2010 Total		137	01/01/10	30/12/10	32	06/01/10	18/11/10		01/01/10	30/12/10
2011	AFG	1	11/01/11	11/01/11				1	11/01/11	11/01/11
	PAK	33	03/01/11	10/04/11				33	03/01/11	10/04/11
2011 Total		34	03/01/11	10/04/11					03/01/11	10/04/11



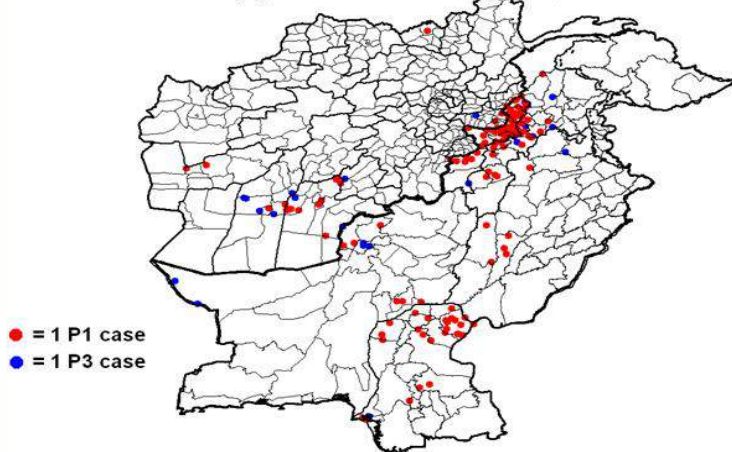
Non polio AFP rate in Afghanistan by province and Pakistan by district, 01/01/2011 - 31/12/2010



Percent of AFP cases with adequate samples Afghanistan by province and Pakistan by district, 01/01/2010 - 31/12/2010



Wild virus cases by type and district in Pakistan and Afghanistan, 01/01/2010 - 31/12/2010







Wild Polio cases by district and date of onset of paralysis, Afghanistan 2010

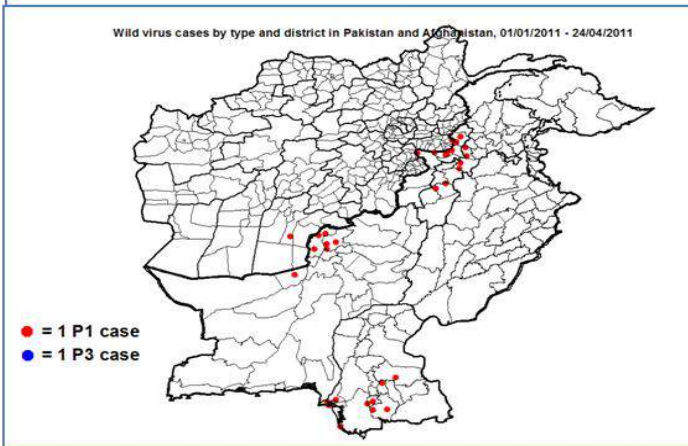
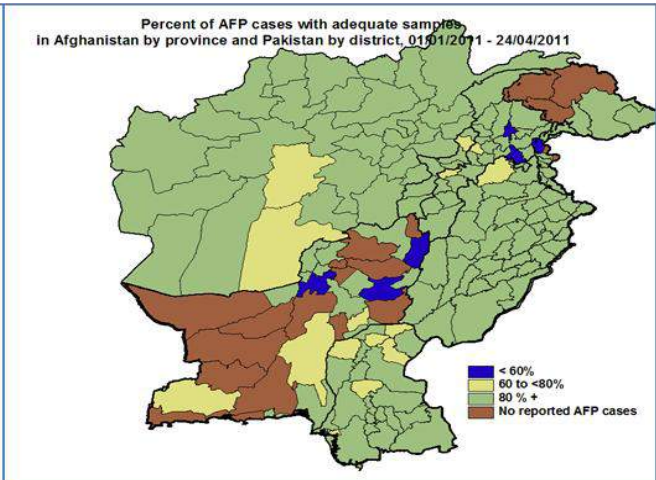
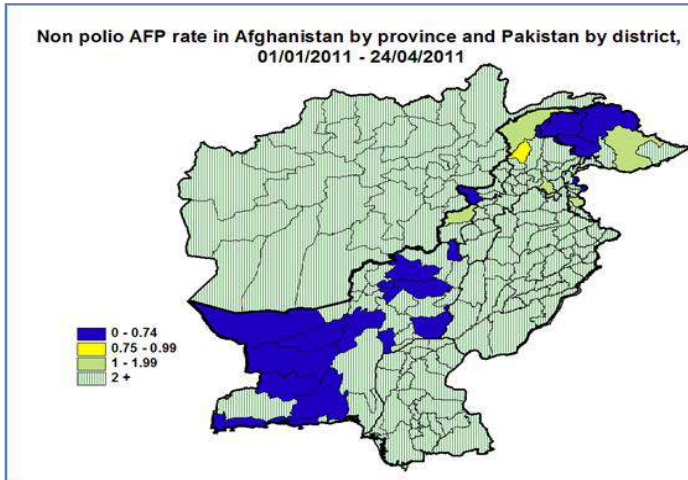
PROVINCE	DISTRICT	P1			P3		
		Count	First case	Last case	Count	First case	Last case
☒ KUNDUZ	IMAM SAHIB	1	13/08/10	13/08/10			
☒ FARAH	BALA BULUK	1	08/01/10	08/01/10			
	KHAKI SAFED	1	08/05/10	08/05/10			
☒ NANGARHAR	SURKH ROD				1	08/04/10	08/04/10
	SHINWAR	1	15/05/10	15/05/10			
	LAL PUR	1	02/11/10	02/11/10			
☒ KANDAHAR	KANDAHAR	2	25/08/10	19/10/10			
	MAYWAND	4	26/08/10	11/10/10	1	11/04/10	11/04/10
	SPIN BOLDAK	1	11/11/10	11/11/10			
	SHAH WALI KOT	3	23/05/10	19/08/10			
☒ ZABUL	MIZAN				1	26/02/10	26/02/10
☒ HILMAND	NAWAY_I_BARAKZAYI	1	01/11/10	01/11/10			
	NAD ALI				3	06/01/10	27/02/10
	SANGIN				1	24/01/10	24/01/10
	LASHKAR GAH	1	25/12/10	25/12/10	1	07/01/10	07/01/10
<b>Grand Total</b>		<b>17</b>	<b>08/01/10</b>	<b>25/12/10</b>	<b>8</b>	<b>06/01/10</b>	<b>11/04/10</b>

Bala Buluk P1 case (08/01/2010) was identified as wild by a positive contact with date of stool collection 10/01/2010  
 Khaki Safed P1 case (08/05/2010) was identified as wild by a positive contact with date of stool collection 06/06/2010  
 Maywand P1 case (26/08/2010) was identified as wild by a positive contact with date of stool collection 24/10/2010  
 Kandahar P1 case (19/10/2010) was identified as wild by a positive contact with date of stool collection 02/11/2010

Wild Polio cases by district and date of onset of paralysis, Pakistan 2010

PROVINCE	DISTRICT	P1			P3		
		Count	First case	Last case	Count	First case	Last case
☒ BALOCHISTAN	QUETTA				3	07/01/10	17/02/10
	PISHIN	1	29/12/10	29/12/10			
	CHAGHAI				2	09/03/10	16/04/10
	KABDULAH	2	30/04/10	21/11/10	1	08/04/10	08/04/10
	NSIRABAD	2	16/10/10	26/11/10			
	JAFARABAD	1	13/10/10	13/10/10			
☒ PUNJAB	RAWALPINDI				1	24/06/10	24/06/10
	MIANWALI	1	21/09/10	21/09/10			
	DGKHAN	2	13/06/10	01/09/10			
☒ SINDH	MUZFARGARH	3	26/08/10	22/11/10			
	HYDERABAD	1	03/09/10	03/09/10			
	SANGHAR	2	21/08/10	06/10/10			
	SUKKUR	1	26/09/10	26/09/10			
	GHOTKI	12	18/08/10	25/10/10			
	KHAIRPUR	2	21/09/10	24/10/10			
	SHIKARPUR	1	21/12/10	21/12/10			
	JACOBABAD	1	23/10/10	23/10/10			
	KASHMORE	1	28/09/10	28/09/10			
	KAMBAR	3	25/09/10	25/10/10			
	KHIGIQBAL				1	19/01/10	19/01/10
	KHIKORANGI	1	26/11/10	26/11/10			
	KHISITE	1	20/11/10	20/11/10			
☒ KHYBER PAKHTOON	SWAT				1	05/02/10	05/02/10
	DIRUPPER	1	10/09/10	10/09/10			
	PESHAWAR	6	27/01/10	15/11/10	2	04/03/10	25/05/10
	CHARSADA	1	13/04/10	13/04/10			
	NOWSHERA	1	25/09/10	25/09/10			
	SWABI	1	19/09/10	19/09/10	1	16/06/10	16/06/10
	KOHAT	1	21/09/10	21/09/10	1	21/10/10	21/10/10
	HANGU	5	09/07/10	23/12/10			
	BANNU	1	12/10/10	12/10/10			
	LAKKIMRWT	3	24/04/10	21/09/10			
	TANK	1	10/12/10	10/12/10			
☒ FATA	BAJOUR	9	01/01/10	20/10/10	2	12/01/10	24/02/10
	KHYBER	25	27/02/10	30/12/10	8	24/05/10	18/11/10
	MOHMAND	13	15/04/10	19/12/10			
	KURRAM	4	13/07/10	18/09/10			
	ORAKZAI	3	28/08/10	28/09/10			
	WAZIR-N	7	07/04/10	03/11/10			
	WAZIR-S				1	20/07/10	20/07/10
	<b>Grand Total</b>		<b>120</b>	<b>01/01/10</b>	<b>30/12/10</b>	<b>24</b>	<b>07/01/10</b>

Khyber P3 case (22/10/2010) was identified as wild by a positive contact with date of stool collection 03/11/2010  
 Hyderabad P1 case (03/09/2010) was identified as wild by a positive contact with date of stool collection 18/10/2010  
 Jacobabad P1 case (23/10/2010) was identified as wild by a positive contact with date of stool collection 13/11/2010  
 Kambar P1 case (25/09/2010) was identified as wild by a positive contact with date of stool collection 24/11/2010



\* District RY Khan, Punjab Province, was identified as an infected district by isolating wild type P1 virus from a healthy child with date of stool collection 08/01/2011  
 \* District Nsirabad, Balochistan Province, was identified as an infected district by isolating wild type P1 virus from a healthy child with date of stool collection 26/01/2011

**Wild Polio cases by district and date of onset of paralysis, Afghanistan 2011**

PROVINCE	DISTRICT	P1		
		Count	First case	Last case
KANDAHAR	DAMAN	1	11/01/11	11/01/11
<b>Grand Total</b>		<b>1</b>	<b>11/01/11</b>	<b>11/01/11</b>

**Wild Polio cases by district and date of onset of paralysis, Pakistan 2011**

PROVINCE	DISTRICT	P1		
		Count	First case	Last case
BALOCHISTAN	PISHIN	3	19/02/11	08/04/11
	KABDULAH	3	02/03/11	19/03/11
	NOSHKI	1	01/04/11	01/04/11
SINDH	THATTA	1	10/04/11	10/04/11
	BADIN	2	22/02/11	15/03/11
	TMKHAN	2	18/02/11	04/03/11
	T.ALLAHYAR	1	21/01/11	21/01/11
	SANGHAR	1	20/01/11	20/01/11
	KHIGADAP	1	05/04/11	05/04/11
	KHIORANGI	1	29/03/11	29/03/11
	KHISADDAR	1	05/04/11	05/04/11
KHYBER PAKHTOON	PESHAWAR	2	16/01/11	09/02/11
	KOHAT	2	28/01/11	12/02/11
	LAKKIMRWT	2	09/03/11	13/03/11
FATA	KHYBER	7	15/01/11	01/04/11
	MOHMAND	2	03/01/11	30/01/11
	KURRAM	1	06/03/11	06/03/11
<b>Grand Total</b>		<b>33</b>	<b>03/01/11</b>	<b>10/04/11</b>

Sanghar P1 case (SD/32/11/005) was identified as wild by a positive contact with date of stool collection 26/01/2011  
 Peshawar P1 case (NW/30/11/025) was identified as wild by a positive contact with date of stool collection 10/03/2011