



## World Health Organization – Regional Office for Eastern Mediterranean

## AFP SURVEILLANCE

Week 32, ending 11 August 2013

12-Aug-13

Number 775

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

Country	Reported AFP cases by week of onset - Week (32/13)/ Ending on : (11/08/2013)														
	Total AFP 2011	Total AFP 2012	Total AFP to date, 2013	W 21 26 May 13	W 22 02 Jun 13	W 23 09 Jun 13	W 24 16 Jun 13	W 25 23 Jun 13	W 26 30 Jun 13	W 27 07 Jul 13	W 28 14 Jul 13	W 29 21 Jul 13	W 30 28 Jul 13	W 31 04 Aug 13	W 32 11 Aug 13
Afghanistan	1831	1829	1155	33	40	45	38	33	38	40	33	36	33	17	0
Bahrain	10	19	4	0	0	0	0	0	0	0	0				
Djibouti	6	6	1	0	0	0	0	0	0	0	0	0	0		
Egypt	1023	1022	636	29	19	15	23	24	13	18	15	15	12	7	
Iran	603	689	393	18	16	6	6	6	19	13	9	15	5	5	0
Iraq	530	467	242	13	3	7	5	6	8	5	2	4	2	1	
Jordan ****	30	34	17	1	0	1	0	1	0	0	1	0	0	0	
Kuwait	38	36	21	0	0	0	1	1	1	3	0				
Lebanon ****	22	24	7	0	0	0	0								
Libya	35	42	40	1	1	0	0	2	1	2	3	1			
Morocco	76	81	58	2	1	4	0	3	1	1	2	3	0	0	
Oman	39	31	13	0	0	0	1	1	0	0	0	1	0	1	
Pakistan	5762	5036	2531	96	113	120	107	108	89	78	86	75	36	9	
Palestine ****	17	21	17	0	0	0	1	2	0	2	1	1	0	0	
Qatar	6	13	6	0	2	1	0	0	0	0	0				
Saudi Arabia	213	227	122	6	3	4	4	7	1	0	5	2	2	1	0
Somalia	172	148	307	19	23	36	34	22	26	17	18	15	5	1	
Sudan	362	384	247	6	11	12	10	10	7	5	12	5	8	3	0
South Sudan	341	326	197	7	7	4	6	3	9	2	5	0	0		
Syria ****	168	109	53	1	1	0	1	1	1	1	1	1	2	1	
Tunisia	47	61	22	1	0	0	1	0	0	1	0	1	1		
U.A.E	25	40	23	1	1	0	0	2	0	0	1	2	0	0	0
Yemen	386	475	355	15	10	15	11	12	20	15	17	8	12	1	
<b>Total EMR</b>	<b>11742</b>	<b>11120</b>	<b>6467</b>	<b>249</b>	<b>251</b>	<b>270</b>	<b>249</b>	<b>244</b>	<b>234</b>	<b>203</b>	<b>211</b>	<b>185</b>	<b>118</b>	<b>47</b>	<b>0</b>

No data = No report received

Table 2: Confirmed polio cases by month of onset

Country	Total year 2011	Total year 2012	11/08		Confirmed polio cases by month of onset											
			2012	2013	September 2012	October 2012	November 2012	December 2012	January 2013	February 2013	March 2013	April 2013	May 2013	June 2013	July 2013	August 2013
Afghanistan	80	37	17	4	7	6	3	2	1	0	1	0	0	1	1	
Bahrain	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	0	0	
Egypt	0	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	0	
Iraq	0	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	0	
Kuwait	0	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	0	0	
Libya	0	0	0	0	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	0	
Oman	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pakistan	198	58	32	24	8	8	4	0	2	3	1	2	9	4	3	
Palestine ****	0	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	0	
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Somalia	0	0	0	100	0	0	0	0	0	0	0	4	41	50	5	
Sudan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
South Sudan	0	0	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	0	
Tunisia	0	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	0	
Yemen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total EMR</b>	<b>278</b>	<b>95</b>	<b>49</b>	<b>128</b>	<b>15</b>	<b>14</b>	<b>7</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>6</b>	<b>50</b>	<b>55</b>	<b>9</b>	<b>0</b>

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



Table 3: Investigation of AFP cases with paralysis onset in 2012 & 2013 up to Week (32/13)/ Ending on : (11/08/2013)

COUNTRY	2012											2013											Latest line List Date		
	Total AFP cases onset 2012	AFP					Specimen % with *** adequate specimens	Wild isolates ****		Total AFP cases onset 2013	AFP					Specimen % with *** adequate specimens	Wild isolates ****								
		Case classification						Wild P1 Poliovirus	Wild P3 Poliovirus		Case classification						Wild P1 Poliovirus	Wild P3 Poliovirus							
		Total Confirmed Polio Cases *	Polio Compatible	Pending Classification	Discarded (non polio AFP)	VDPV					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	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						
Afghanistan	1829	37	7	0	1774	11	9.4	0	0	92.3	37	0	1155	4	0	89	1059	3	9.9	2	0	94.1	4	0	11/08/2013
Bahrain	19	0	0	0	19	0	7.0	0	0	94.7	0	0	4	0	0	0	4	0	2.4	0	0	75.0	0	0	17/07/2013
Djibouti	6	0	0	0	6	0	2.0	0	0	66.7	0	0	1	0	0	0	1	0	0.6	0	0	100.0	0	0	31/07/2013
Egypt	1022	0	0	0	1021	1	3.2	0	0	91.6	0	0	636	0	0	64	572	0	3.1	1	0	92.5	0	0	07/08/2013
Iran	689	0	0	0	687	2	3.5	0	0	92.5	0	0	393	0	0	85	307	1	3.6	0	0	95.2	0	0	11/08/2013
Iraq	467	0	0	0	467	2	3.2	0	0	89.7	0	0	242	0	0	35	207	0	2.8	13	4	83.5	0	0	10/08/2013
Jordan	34	0	0	0	34	0	1.4	0	0	85.3	0	0	17	0	0	4	13	0	1.1	0	0	94.1	0	0	04/08/2013
Kuwait	36	0	0	0	36	0	4.7	0	0	86.1	0	0	21	0	0	4	17	0	4.5	0	0	85.7	0	0	14/07/2013
Lebanon	24	0	0	0	24	0	2.0	0	0	50.0	0	0	7	0	0	1	6	0	1.2	0	0	85.7	0	0	16/06/2013
Libya	42	0	0	0	42	0	2.1	0	0	97.6	0	0	40	0	0	7	33	0	3.2	0	0	95.0	0	0	27/07/2013
Morocco	81	0	0	0	81	0	0.8	0	0	81.5	0	0	58	0	0	21	37	0	0.9	8	0	65.5	0	0	05/08/2013
Oman	31	0	0	0	31	0	3.9	0	0	100.0	0	0	13	0	0	2	11	0	2.7	0	0	100.0	0	0	05/08/2013
Pakistan	5036	58	6	0	4956	16	6.5	0	0	88.6	56#	3#	2531	24	0	196	2299	12	5.4	52	2	90.7	24	0	08/08/2013
Palestine	21	0	0	0	21	0	1.2	0	0	95.2	0	0	17	0	0	7	10	0	1.6	0	0	100.0	0	0	06/08/2013
Qatar	13	0	0	0	13	0	5.6	0	0	92.3	0	0	6	0	0	6	0	0	4.2	3	0	100.0	0	0	07/07/2013
Saudi Arabia	227	0	0	0	227	0	2.6	0	0	96.0	0	0	122	0	0	24	98	0	2.2	0	0	94.3	0	0	11/08/2013
Somalia	148	0	2	0	145	1	2.9	0	0	98.0	0	0	307	100	0	115	91	1	6.2	3	2	87.3	100	0	09/08/2013
Sudan	384	0	0	0	383	1	2.5	0	0	96.9	0	0	247	0	0	15	231	1	2.5	0	0	99.2	0	0	11/08/2013
South Sudan	326	0	0	0	325	1	4.0	0	0	94.2	0	0	197	0	0	33	164	0	3.8	5	0	94.4	0	0	02/08/2013
Syria	109	0	0	0	109	1	1.1	0	0	84.4	0	0	53	0	0	9	44	0	1.1	2	0	81.1	0	0	07/08/2013
Tunisia	61	0	0	0	61	0	2.4	0	0	78.7	0	0	22	0	0	4	18	0	1.3	1	0	86.4	0	0	02/08/2013
U.A.E	40	0	0	0	40	0	4.0	0	0	100.0	0	0	23	0	0	4	19	0	3.7	0	0	100.0	0	0	11/08/2013
Yemen	475	0	0	0	472	4	4.0	0	0	93.3	0	0	355	0	0	85	270	0	4.8	1	0	91.3	0	0	04/08/2013
EMR	11120	95	15	0	10974	40	4.5	0	0	90.5	93	3	6467	128	0	810	5511	18	4.3	91	8	91.6	128	0	
2011	11742	278	45	0	11395	24	4.8	0	0	90.0	276	2													

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

# In 2012, 1 AFP case in Pakistan had co-infection P1 & P3 from 2 contacts P1 & P3

\*\* 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 2013 up to Week (32/13)/ Ending on : (11/08/2013)

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	1155	68	82.4	82.4	502	95.4	75.5	18.9	21.6	6.4	0	0.0		0	0
Bahrain	4	1	0.0	0.0	0						0			0	0
Djibouti	1	0			0						0			0	0
Egypt	636	57	82.5	82.5	247	74.1	64.8	98.1	15.0	2.8	0	0.0		0	0
Iran	393	19	100.0	94.7	80	61.3	42.5	73.8	3.8	1.3	0	0.0		0	0
Iraq	242	40	65.0	52.5	116	65.5	13.8	81.0	11.2	0.0	0	0.0		0	0
Jordan	17	1	0.0	0.0	0						0			0	0
Kuwait	21	3	100.0	100.0	53	47.2	79.2	100.0	11.1	0.0	0	0.0		0	0
Lebanon	7	1	0.0	0.0	0						0			0	0
Libya	40	2	0.0	0.0	0						0			0	0
Morocco	58	20	20.0	20.0	23	30.4	0.0	38.9	5.6	16.7	0	0.0		0	0
Oman	13	0			4	75.0	0.0	100.0	0.0	25.0	0	0.0		0	0
Pakistan	2531	236	78.8	75.0	662	86.6	62.2	70.6	26.4	7.0	0	0.0		0	0
Palestine	17	0			0						0			0	0
Qatar	6	0			0						0			0	0
Saudi Arabia	122	7	28.6	28.6	8	50.0	50.0				0			0	0
Somalia	307	39	74.4	74.4	1186	84.9	91.4	31.8	10.5	5.9	205	31.6	1	30	12
Sudan	247	2	100.0	100.0	157	83.4	63.1	46.3	10.4	3.0	0	0.0	1	0	0
South Sudan	197	11	90.9	81.8	554	84.1	93.3	2.6	22.0	3.0	0	0.0		0	0
Syria	53	10	40.0	20.0	13	15.4	23.1	100.0	10.0	0.0	0	0.0		0	0
Tunisia	22	3	0.0	0.0	5	40.0	60.0	80.0	0.0	0.0	0	0.0		0	0
U.A.E.	23	0			0						0			0	0
Yemen	355	31	71.0	51.6	502	62.7	72.7	15.7	17.9	4.4	0	0.0		0	0
Grand Total 2013	6467	551	74.4	70.1	4112	80.8	75.8	41.0	17.9	4.9	205	6.5	2	30	12
Grand Total 2012	11120	1062	83.4	79.0	5754	82.9	70.4	45.3	18.6	3.3	10	0.2	11	7	4

\* Eligible refers to AFP cases with inadequate stool specimens

Number and distribution by district of -ve index AFP cases identified wild P1 by contact in EMR, 2013

\*\* 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 EMR, 01/01/2012- 11/08/2013

Year	Country	Data	Date of Most Recent stool collection
2012	Afghanistan	Count of wild contacts: 3	10/11/2012
	Pakistan	Count of wild contacts: 7	08/10/2012
<b>2012 Total</b>		<b>10</b>	<b>10/11/2012</b>
2013	SOM	Count of wild contacts: 205	13/07/2013
<b>2013 Total</b>		<b>205</b>	<b>13/07/2013</b>

COUNTRY	PROVINCE	DISTRICT	Count	First case	Last case	
SOM	BANADIR	ABDUL AZIZ	1	19/05/2013	19/05/2013	
		DHARKENLEY	4	04/05/2013	01/07/2013	
		DAYNILE	1	13/05/2013	13/05/2013	
		HELIWA	1	10/06/2013	10/06/2013	
		HODAN	3	17/04/2013	04/06/2013	
		HAMAR JABJAB	2	27/04/2013	08/06/2013	
		MEDINA	2	28/05/2013	04/06/2013	
		WABERI	1	25/05/2013	25/05/2013	
		BAIDOA	1	16/06/2013	16/06/2013	
		BURHAKABA	1	26/04/2013	26/04/2013	
	DINSOR	1	03/07/2013	03/07/2013		
	BAKOOOL	LOWER JUBA	EL BARDE	1	12/06/2013	12/06/2013
			JAMAAME EAST	1	26/05/2013	26/05/2013
	LOWER SHABELLE	KISMAYO	BRAVA	2	17/05/2013	29/05/2013
			WANLEWEYNE	1	17/05/2013	17/05/2013
	MIDDLE SHABELLE	SOOL	BALAD	1	08/06/2013	08/06/2013
			JOWHAR	2	22/06/2013	22/06/2013
			ADEN YABAL	2	08/06/2013	10/06/2013
	SOOL	LAS ANOD	ADEN YABAL	2	24/05/2013	27/06/2013
			LAS ANOD	1	16/06/2013	16/06/2013
	<b>SOM Total</b>			<b>36</b>	<b>17/04/2013</b>	<b>03/07/2013</b>



Table 5: Laboratory investigation of AFP cases with paralysis onset in 2013 up to Week (32/13)/ Ending on : (11/08/2013)

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+/NPEV			received < / = 14 days	received > 14 days ago	Wild	Sabin	VDPV	Wild	Sabin	VDPV	Wild	Sabin	VDPV												
Afghanistan	RRL Pakistan	1130	68	7	199	800	56		4	40				20	3			30							17%	100%	100%	98%	08/08/2013
Bahrain	PNL Oman	4				4																			0%	100%		75%	04/08/2013
Djibouti	NPL Kenya	1						1																					31/07/2013
Egypt***	RRL Egypt	602	13	4	60	500		25		7							4		4					10%	98%	94%	99%	24/07/2013	
Iran	NPL Iran	388	12		4	365	7			6			2	1		2				2				1%	99%	100%	99%	11/08/2013	
Iraq	NPL Iraq, RRL Egypt	239	6		25	176	5	27		8			2			10			1					12%	100%	100%	100%	11/08/2013	
Jordan	NPL Jordan, RRL Tunisia	17			1	15		1																6%	100%			12/08/2013	
Kuwait	RRL Kuwait	17			1	16																		8%	88%		100%	13/06/2013	
Lebanon	RRL Egypt	10				10																		0%	100%		90%	24/07/2013	
Libya	RRL Tunisia	41			6	31	1	3																15%	97%		100%	07/08/2013	
Morocco	NPL Morocco, RRL Tunisia	54			7	41	5																	12%	92%	0%	94%	08/08/2013	
Oman	NPL Oman	12			2	10																		27%	100%		100%	04/08/2013	
Pakistan	RRL Pakistan	2554	142	10	469	1805	128	1	24	57			23	12		45			1	4	1			18%	100%	96%	98%	08/08/2013	
Palestine & UNRWA		17			3	11		3																21%	7%		80%	06/08/2013	
Qatar	NPL Oman	6			1	5																		17%	100%		100%	04/08/2013	
Saudi Arabia	NPL Saudi Arabia, NPL Oman	113	1			109		3		2						3								0%	100%	100%	67%	21/07/2013	
Somalia	NPL Kenya	303	84		22	81	2	115	70	10			5			7								12%	4%		92%	09/08/2013	
Sudan	NPL Sudan, RRL Egypt	240	5		26	198	6	5					3			6								11%	99%	100%	100%	04/08/2013	
South Sudan	NPL Kenya	197	5		47	119		27		3						2								27%	0%		86%	02/08/2013	
Syria	NPL Syria, RRL Tunisia	43	1		3	38		1					1											6%	95%	100%	100%	21/07/2013	
Tunisia	RRL Tunisia	24				20	4																	0%	100%		95%	07/08/2013	
U.A.E	NPL Oman	18	1		1	16				1						1								6%	100%	100%	100%	04/08/2013	
Yemen	RRL Egypt	309	18		26	222		43		5			2			10			1	3				12%	93%	100%	95%	24/07/2013	
<b>Total EMR 2013</b>		<b>6339</b>	<b>356</b>	<b>21</b>	<b>903</b>	<b>4592</b>	<b>214</b>	<b>255</b>	<b>98</b>	<b>139</b>			<b>58</b>	<b>16</b>		<b>120</b>			<b>2</b>	<b>9</b>	<b>10</b>			<b>14%</b>	<b>93%</b>	<b>97%</b>	<b>97%</b>		
<b>Total EMR 2012</b>		<b>11003</b>	<b>574</b>	<b>60</b>	<b>1997</b>	<b>8364</b>		<b>6</b>	<b>86</b>	<b>210</b>			<b>114</b>	<b>30</b>	<b>2</b>	<b>242</b>	<b>4</b>		<b>5</b>	<b>24</b>	<b>14</b>			<b>16%</b>	<b>94%</b>	<b>99%</b>	<b>97%</b>		

\* 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.

Result	2010	2011	2012	2013
Negative	416	448	401	217
Pending				44
Wild				2
VDPVP2				7
VDPVP1				1
<b>Total</b>	<b>416</b>	<b>448</b>	<b>411</b>	<b>264</b>

\*\*\*\*Environmental surveillance initiated in Pakistan in August 2009.

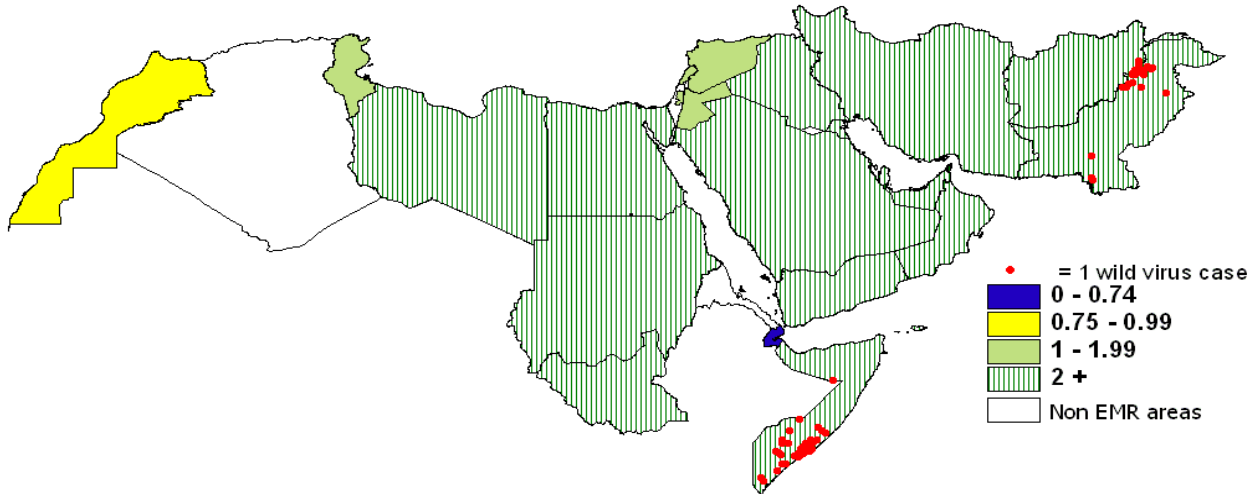
Status	2009	2010	2011	2012	2013
Negative	27	77	68	150	150
pending					15
Wild	18	79	136	89	24
<b>Grand Total</b>	<b>45</b>	<b>156</b>	<b>204</b>	<b>239</b>	<b>189</b>

YEA	Province	Site	Count	First date	Last Date	
2012	Wild	CAIRO	AL HAGGANA 2	1	06/12/2012	06/12/2012
		EL SALAM	1	02/12/2012	02/12/2012	
	<b>Wild Total</b>			<b>2</b>	<b>03/12/2012</b>	<b>06/12/2012</b>
	VDPVP2	ALEXANDRIA	GHARAB	1	10/12/2012	10/12/2012
		BENI SUEF	BENI SUEF	1	27/12/2012	27/12/2012
		CAIRO	AIN SHAMS	1	23/12/2012	23/12/2012
			AL HAGGANA 2	2	29/03/2012	30/05/2012
			MOHEET	1	27/09/2012	27/09/2012
			ISMALIA	ISMALIA	1	25/11/2012
	<b>VDPVP2 Total</b>			<b>7</b>	<b>29/03/2012</b>	<b>27/12/2012</b>
VDPVP1	ALEXANDRIA	GHARAB	1	10/04/2012	10/04/2012	
<b>VDPVP1 Total</b>			<b>1</b>	<b>10/04/2012</b>	<b>10/04/2012</b>	
2013	VDPVP2	CAIRO	AL HAGGANA 2	1	10/04/2013	10/04/2013
		FAYOUM	FAYOUM CITY	1	14/04/2013	14/04/2013
		MINYA	AQURQAS	1	04/03/2013	04/03/2013
		<b>VDPVP2 Total</b>			<b>3</b>	<b>08/01/2013</b>

Year	SITEDIST	SITENAME	Count	Wild	First date	Last date
2013	KHI.GADAP TOWN	COMPOSITE SAMPLE	3		11/04/2013	08/07/2013
		SOHRAB GOTH	2		29/01/2013	27/04/2013
	PESHAWAR	LARA MA	3		24/01/2013	26/03/2013
		SHAHEEN TOWN	7		11/01/2013	10/07/2013
	RAWALPINDI	SAFDAR ABAD	1		25/03/2013	25/03/2013
	QUETTA	SUR PUL	1		20/02/2013	20/02/2013
	HYDERABAD	TULSIDAS PUMPING STATION	6		10/01/2013	10/07/2013
	FAISALABAD	FAISALABAD COMPOSITE SITE	1		03/01/2013	03/01/2013
<b>2013 Total</b>			<b>24</b>	<b>24</b>	<b>03/01/2013</b>	<b>10/07/2013</b>



### Non polio AFP rate and wild virus in EMR, 01/01/2013 - 11/08/2013



### Percent of AFP cases with adequate samples and compatible cases in EMR, 01/01/2013 - 11/08/2013



### Wild polio cases by country and date of onset of paralysis in EMR, 2012-2013

Year	COUNTRY	P1			P3			P1P3			Total Count	Total First Case	Total Last Case
		Count	First Case	Last Case	Count	First Case	Last Case	Count	First Case	Last Case			
2012	AFG	37	01/01/2012	20/12/2012							37	01/01/2012	20/12/2012
	PAK	55	01/01/2012	30/11/2012	2	19/02/2012	18/04/2012	1	04/01/2012	04/01/2012	58	01/01/2012	30/11/2012
2012 Total		92	01/01/2012	20/12/2012	2	19/02/2012	18/04/2012	1	04/01/2012	04/01/2012		01/01/2012	20/12/2012
2013	AFG	4	31/01/2013	23/07/2013							4	31/01/2013	23/07/2013
	PAK	24	14/01/2013	13/07/2013							24	14/01/2013	13/07/2013
	SOM	100	17/04/2013	10/07/2013							100	17/04/2013	10/07/2013
2013 Total		128	14/01/2013	23/07/2013								14/01/2013	23/07/2013



World Health Organization – Regional Office for Eastern Mediterranean

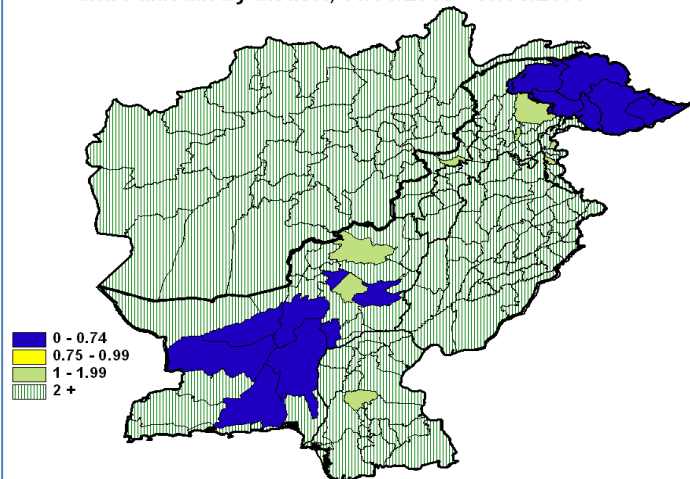
AFP SURVEILLANCE

Week 32, ending 11 August 2013

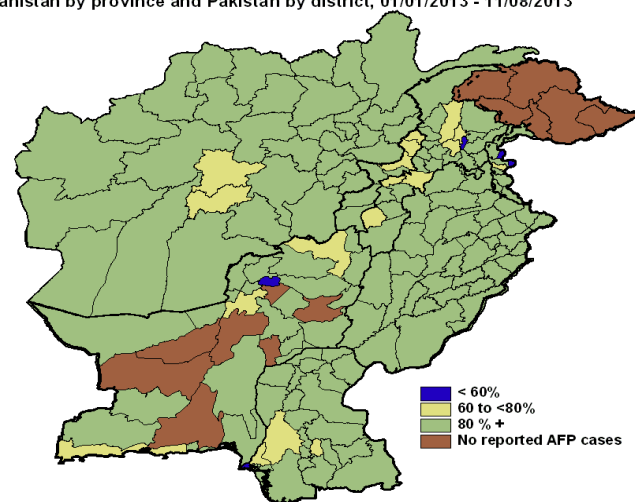
12-Aug-13

Number 775

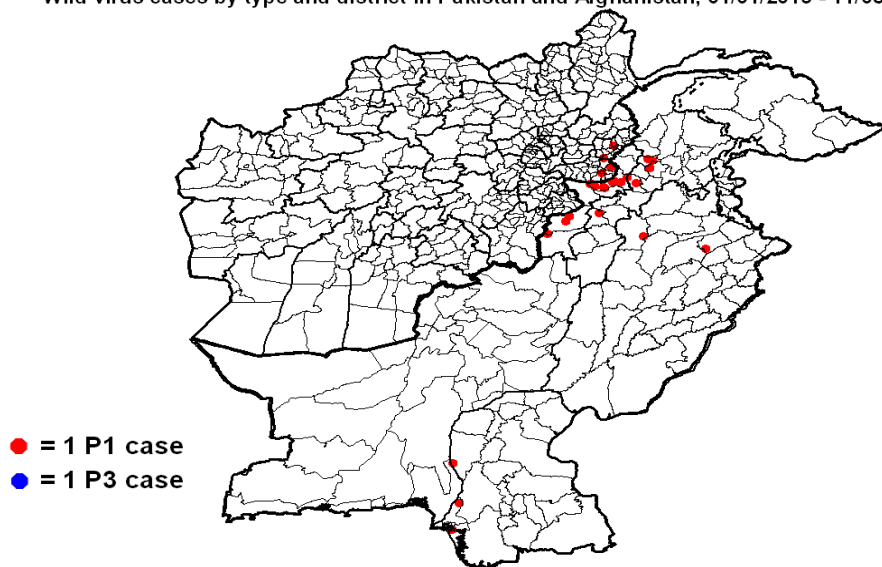
Non polio AFP rate in Afghanistan by province and Pakistan by district, 01/01/2013 - 11/08/2013



Percent of AFP cases with adequate samples in Afghanistan by province and Pakistan by district, 01/01/2013 - 11/08/2013



Wild virus cases by type and district in Pakistan and Afghanistan, 01/01/2013 - 11/08/2013



Wild polio cases by district and date of onset of paralysis in Pakistan, 2013

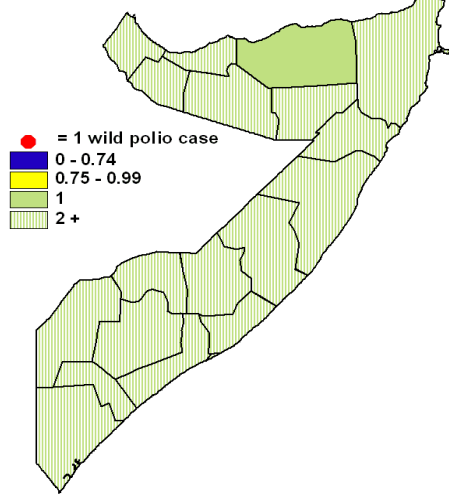
PROVINCE	DISTRICT	P1		
		Count	First case	Last case
PUNJAB	MBDIN	1	26/05/2013	26/05/2013
	MIANWALI	1	07/02/2013	07/02/2013
SINDH	DADU	1	22/03/2013	22/03/2013
	KHIBINQASIM	1	14/01/2013	14/01/2013
	KHIGADAP	1	09/07/2013	09/07/2013
	MALAKAND	1	08/02/2013	08/02/2013
KHYBER PAKHTOON	PESHAWAR	1	30/06/2013	30/06/2013
	MARDAN	2	12/02/2013	22/04/2013
	BANNU	1	26/01/2013	26/01/2013
	FATA	9	24/04/2013	03/07/2013
FATA	WAZIR-N	3	24/05/2013	13/07/2013
	FR BANNU	2	03/05/2013	19/05/2013
	<b>Grand Total</b>	<b>24</b>	<b>14/01/2013</b>	<b>13/07/2013</b>

Wild polio cases by district and date of onset of paralysis in Afghanistan, 2013

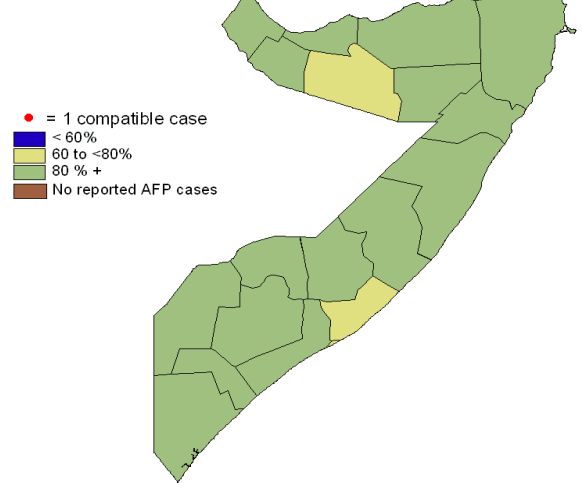
PROVINCE	DISTRICT	P1		
		Count	First case	Last case
NANGARHAR	SHINWAR	1	06/06/2013	06/06/2013
	LALPUR	1	31/01/2013	31/01/2013
KUNAR	KHASKUNAR	1	28/03/2013	28/03/2013
	WATAPUR	1	23/07/2013	23/07/2013
<b>Grand Total</b>		<b>4</b>	<b>31/01/2013</b>	<b>23/07/2013</b>



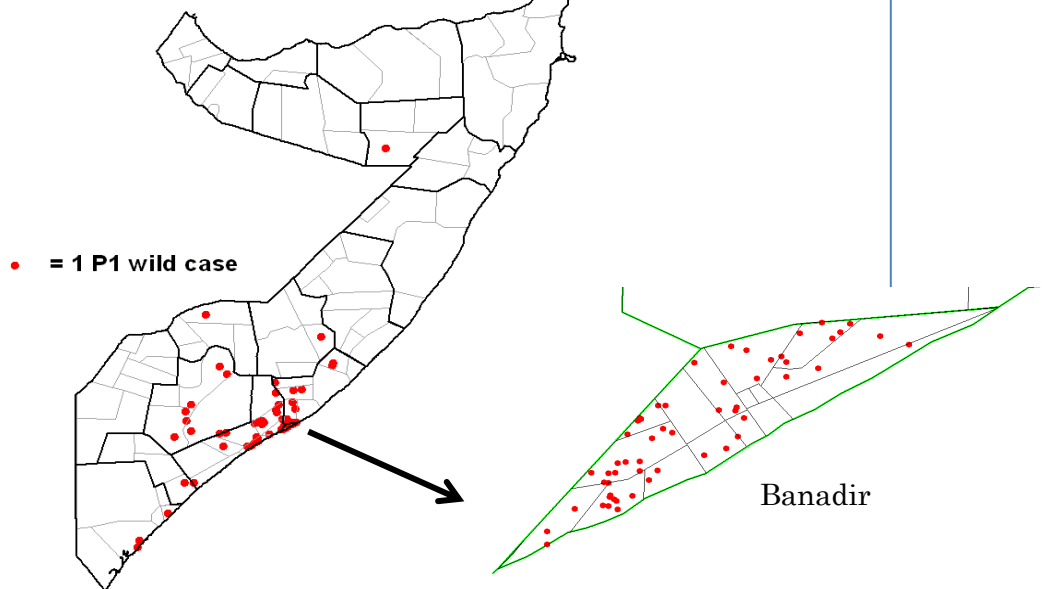
Non polio AFP rate in Somalia by province, 01/01/2013 - 11/08/2013



Percent of AFP cases with adequate samples and compatible cases in Somalia by province, 01/01/2013 - 11/08/2013



P1 wild polio virus cases by district in Somalia, 01/01/2013 - 11/08/2013



Wild polio cases by district and date of onset of paralysis in Somalia, 2013

PROVINCE	DISTRICT	P1		
		Count	First case	Last case
BANADIR	ABDUL AZIZ	1	19/05/2013	19/05/2013
	DHARKENLEY	4	04/05/2013	01/07/2013
	DAYNILE	5	09/05/2013	28/05/2013
	HELIWA	7	05/05/2013	13/06/2013
	HODAN	11	17/04/2013	13/06/2013
	HAMAR JABJAB	3	18/04/2013	08/06/2013
	HAMARWEYNE	1	21/05/2013	21/05/2013
	HAWALWADAG	1	29/05/2013	29/05/2013
	KARAN	3	26/05/2013	09/06/2013
	MEDINA	8	12/05/2013	04/06/2013
	WABERI	2	20/05/2013	25/05/2013
	WARDIGLEY	5	13/05/2013	08/06/2013
	YAQSHID	4	21/05/2013	14/06/2013
	BAY	BAIDOA	3	10/06/2013
BURHAKABA		1	26/04/2013	26/04/2013
DINSOR		3	06/06/2013	04/07/2013
BAKOOL	EL BARDE	1	12/06/2013	12/06/2013
HIRAN	MAHAS	1	12/06/2013	12/06/2013
LOWER JUBA	JAMAAME EAST	1	26/05/2013	26/05/2013
	KISMAYO	2	17/05/2013	29/05/2013
LOWER SHABELLE	AFGOI	8	12/05/2013	20/06/2013
	AWDHEEGLE	1	11/06/2013	11/06/2013
	BRAVA	1	17/05/2013	17/05/2013
	KURTUNWAAREY	1	14/06/2013	14/06/2013
	MARKA	8	30/05/2013	15/06/2013
	QORYOLEY	2	23/05/2013	08/07/2013
MIDDLE JUBA	WANLEWEYNE	1	08/06/2013	08/06/2013
	JILIB EAST	1	29/05/2013	29/05/2013
MIDDLE SHABELLE	BALAD	4	13/06/2013	10/07/2013
	JOWHAR	2	08/06/2013	10/06/2013
	MAHADAY	1	14/06/2013	14/06/2013
	ADEN YABAL	2	24/05/2013	27/06/2013
SOOL	LAS ANOD	1	16/06/2013	16/06/2013
Grand Total		100	17/04/2013	10/07/2013



### Circulating VDPV cases and date of onset of paralysis in EMR countries by districts , 2012-2013

Year	COUNTRY	PROVINCE	DISTRICT	cVDP2			cVDP3			
				Count	First Case	Last Case	Count	First Case	Last Case	
2012	AFG	KANDAHAR	MAYWAND	1	17/10/2012	17/10/2012				
			PANJWAYI	2	30/10/2012	20/12/2012				
			SPINBOLDAK	1	05/11/2012	05/11/2012				
		HILMAND	KAJAKI	1	02/12/2012	02/12/2012				
			WASHER	1	20/12/2012	20/12/2012				
			NAD-E-ALI	3	03/12/2012	21/12/2012				
			NAHR-E-SARAJ	1	15/11/2012	15/11/2012				
		NAWZAD	1	24/12/2012	24/12/2012					
		AFG Total				11	17/10/2012	24/12/2012		
	PAK	BALOCHISTAN	KABDULAH	15	30/08/2012	14/12/2012				
			SINDH	1	08/12/2012	08/12/2012				
	PAK Total				16	30/08/2012	14/12/2012			
	SOM	LOWER JUBA	KISMAYO	1	23/07/2012	23/07/2012				
	SOM Total				1	23/07/2012	23/07/2012			
YEM	HAJJAH	HARAD				1	24/08/2012	24/08/2012		
		ALHUDAIDAH				1	27/04/2012	27/04/2012		
	YEM Total					2	27/04/2012	24/08/2012		
2012 Total				28	23/07/2012	24/12/2012	2	27/04/2012	24/08/2012	
2013	AFG	KANDAHAR	SHAHWALIKOT	1	13/03/2013	13/03/2013				
			HILMAND	2	22/01/2013	20/02/2013				
	AFG Total				3	22/01/2013	13/03/2013			
	PAK	BALOCHISTAN	JAFARABAD	1	11/01/2013	11/01/2013				
			MASTUNG	1	27/06/2013	27/06/2013				
		SINDH	3	21/02/2013	08/05/2013					
		FATA	6	10/04/2013	03/07/2013					
	PAK Total				11	11/01/2013	03/07/2013			
	SOM	LOWER SHABELLE	AFGOI	1	09/01/2013	09/01/2013				
SOM Total				1	09/01/2013	09/01/2013				
2013 Total				15	09/01/2013	03/07/2013				

## In 2012, 3 AFP case in Afghanistan and 2 cases in Pakistan were identified as VDPVs by contacts  
In 2013, 1 AFP case in Somalia was identified as VDPV by contact