



AFP SURVEILLANCE

23-Dec-13

Week 51, ending 22 December 2013

Number 794

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

Country	Reported AFP cases by week of onset - Week (51/13) / Ending on : 22/12/13)														
	Total AFP 2011	Total AFP 2012	Total AFP to date, 2013	W 40 06 Oct 13	W 41 13 Oct 13	W 42 20 Oct 13	W 43 27 Oct 13	W 44 03 Nov 13	W 45 10 Nov 13	W 46 17 Nov 13	W 47 24 Nov 13	W 48 01 Dec 13	W 49 08 Dec 13	W 50 15 Dec 13	W 51 22 Dec 13
Afghanistan	1831	1829	1815	38	24	24	40	27	28	35	33	34	31	20	3
Bahrain	10	19	10	1	0	0	1	1	0	0	1	1	0	0	0
Djibouti	6	6	7	0	0	0	0	1	0	0	0	0	0		
Egypt	1023	1022	973	13	7	16	17	15	20	28	29	19	24	20	5
Iran	604	689	666	18	10	12	17	11	13	18	11	14	26	6	0
Iraq	530	467	426	3	7	4	8	9	10	10	17	13	10	7	
Jordan ****	30	34	33	3	0	0	1	1	3	1	4	0	1	0	
Kuwait	38	36	37	1	2	0	2	2	3	2	1	1	0	0	
Lebanon ****	22	24	31	1	1	3	1	1	3	1	0	1	1	0	
Libya	35	42	56	0	0	0	3	1	1	3	0	1	0	2	
Morocco	76	81	101	4	1	5	0	1	3	2	3	1	1	3	
Oman	39	31	19	2	1	0	0	0	0	0	1	0	0	0	0
Pakistan	5762	5036	4374	119	68	80	99	84	87	80	77	67	37	15	
Palestine ****	17	21	34	0	2	0	0	0	0	1	1	0	0		
Qatar	6	13	8	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	213	227	210	3	2	6	4	4	4	4	4	6	4	4	0
Somalia	172	148	511	6	8	9	6	3	7	7	1	3	7	1	
Sudan	362	384	388	9	9	12	8	5	9	8	8	11	5	1	0
South Sudan	341	326	295	4	3	3	1	0	0	0					
Syria ****	168	109	141	16	1	2	6	5	9	13	0	8	2	0	
Tunisia	47	61	41	1	0	1	2	2	0	2	2	3	0	0	
U.A.E	25	40	31	0	0	2	0	1	1	0	1	0	0	0	0
Yemen	386	475	568	16	11	9	16	13	9	7	9	9	7	12	0
Total EMR	11743	11120	10775	258	157	188	232	187	210	222	203	192	156	91	8

No data = No report received

Table 2: Confirmed polio cases by month of onset

Country	Total year 2011	Total year 2012	22/12		Confirmed polio cases by month of onset												
			2012	2013	January 2013	February 2013	March 2013	April 2013	May 2013	June 2013	July 2013	August 2013	September 2013	October 2013	November 2013	December 2013	
Afghanistan	80	37	37	11	1	0	1	0	0	0	1	1	2	3	0	2	
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		
Egypt	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				
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	0		
Lebanon ****	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			
Morocco	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	58	77	2	3	1	2	9	4	4	8	19	14	10	1	
Palestine ****	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				
Somalia	0	0	0	183	0	0	0	4	41	67	45	17	7	2			
Sudan	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
South Sudan	0	0	0	0	0	0	0	0									
Syria ****	0	0	0	17	0	0	0	0	0	0	1	0	6	10			
Tunisia	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				
Total EMR	278	95	95	288	3	3	2	6	50	72	51	27	35	26	12	1	

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



World Health Organization – Regional Office for Eastern Mediterranean

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Table 3: Investigation of AFP cases with paralysis onset in 2012 & 2013 up to Week (51/13) / Ending on : (22/12/13)

COUNTRY	2012											2013											Latest line List Date		
	AFP									Specimen	Wild cases ****		AFP									Specimen		Wild cases ****	
	Total AFP cases onset 2012	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 2013	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
		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	1829	37	7	0	1774	11	9.4	0	0	92.3	37	0	1815	11	1	131	1669	4	9.7	1	0	93.4	11	0	22/12/2013
Bahrain	19	0	0	0	19	0	7.0	0	0	94.7	0	0	10	0	0	4	6	0	3.8	0	0	90.0	0	0	22/12/2013
Djibouti	6	0	0	0	6	0	2.0	0	0	66.7	0	0	7	0	0	6	1	0	2.4	4	0	85.7	0	0	09/12/2013
Egypt	1022	0	0	0	1021	1	3.2	0	0	91.6	0	0	973	0	0	104	869	0	3.0	0	0	91.3	0	0	19/12/2013
Iran	689	0	0	0	687	2	3.5	0	0	92.5	0	0	666	0	0	114	551	1	3.9	0	0	95.6	0	0	22/12/2013
Iraq	467	0	0	0	467	2	3.2	0	0	89.7	0	0	426	0	0	89	337	0	3.0	26	4	84.0	0	0	21/12/2013
Jordan	34	0	0	0	34	0	1.4	0	0	85.3	0	0	33	0	0	12	21	0	1.3	0	0	87.9	0	0	19/12/2013
Kuwait	36	0	0	0	36	0	4.7	0	0	86.1	0	0	37	0	0	1	36	0	5.0	0	0	94.6	0	0	15/12/2013
Lebanon	24	0	0	0	24	0	2.0	0	0	50.0	0	0	31	0	0	23	8	0	3.2	10	0	45.2	0	0	21/12/2013
Libya	42	0	0	0	42	0	2.1	0	0	97.6	0	0	56	0	0	4	52	0	2.8	0	0	94.6	0	0	20/12/2013
Morocco	81	0	0	0	81	0	0.8	0	0	81.5	0	0	101	0	0	16	85	0	1.0	3	0	70.3	0	0	20/12/2013
Oman	31	0	0	0	31	0	3.9	0	0	100.0	0	0	19	0	0	0	19	0	2.5	0	0	94.7	0	0	22/12/2013
Pakistan	5036	58	6	0	4956	16	6.5	0	0	88.6	56 #	3 #	4374	77	2	357	3893	45	5.8	193	8	89.3	77	0	21/12/2013
Palestine	21	0	0	0	21	0	1.2	0	0	95.2	0	0	34	0	0	4	30	0	2.0	0	0	94.1	0	0	08/12/2013
Qatar	13	0	0	0	13	0	5.6	0	0	92.3	0	0	8	0	0	0	8	0	3.5	0	0	100.0	0	0	22/12/2013
Saudi Arabia	227	0	0	0	227	0	2.6	0	0	96.0	0	0	210	0	0	41	169	0	2.4	0	0	96.2	0	0	22/12/2013
Somalia	148	0	2	0	145	1	2.9	0	0	98.0	0	0	511	183	0	82	245	1	6.1	37	11	86.5	183	0	21/12/2013
Sudan	384	0	0	0	383	1	2.5	0	0	96.9	0	0	388	0	0	13	374	1	2.5	0	0	97.7	0	0	22/12/2013
South Sudan	326	0	0	0	325	1	4.0	0	0	94.2	0	0	295	0	0	75	220	0	3.6	60	47	93.2	0	0	18/11/2013
Syria	109	0	0	0	109	1	1.1	0	0	84.4	0	0	141	17	4	27	93	0	1.5	0	0	73.0	17	0	18/12/2013
Tunisia	61	0	0	0	61	0	2.4	0	0	78.7	0	0	41	0	0	9	32	0	1.6	1	0	75.6	0	0	19/12/2013
U.A.E	40	0	0	0	40	0	4.0	0	0	100.0	0	0	31	0	0	1	30	0	3.1	0	0	100.0	0	0	22/12/2013
Yemen	475	0	0	0	471	4	4.0	0	0	93.3	0	0	568	0	0	40	527	1	4.8	0	0	91.4	0	0	22/12/2013
EMR	11120	95	15	0	10973	40	4.5	0	0	90.6	93	3	10775	288	7	1153	9275	53	4.4	335	70	90.4	288	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

** 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

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



Table 4: Investigation of contacts of AFP cases with paralysis onset in 2013 up to Week (51/13) / Ending on : (22/12/2013)

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	1815	120	82.5	82.5	817	94.4	78.8	23.5	23.1	5.2	0	0.0		0	0
Bahrain	10	1	0.0	0.0	0						0			0	0
Djibouti	7	1	0.0	0.0	6	66.7	50.0	0.0	0.0	0.0	0	0.0		0	0
Egypt	973	98	80.6	79.6	426	78.9	59.2	98.6	14.9	1.9	0	0.0		0	0
Iran	666	29	100.0	96.6	144	70.8	43.8	70.1	2.1	2.8	0	0.0		0	0
Iraq	426	68	57.4	45.6	169	62.7	14.8	76.5	9.9	1.2	0	0.0		0	0
Jordan	33	4	0.0	0.0	0						0			0	0
Kuwait	37	2	100.0	100.0	82	51.2	81.7	100.0	8.5	0.0	0	0.0		0	0
Lebanon	31	17	23.5	5.9	12	58.3	100.0	28.6	28.6	0.0	0	0.0		0	0
Libya	56	3	0.0	0.0	0						0			0	0
Morocco	101	30	46.7	40.0	64	56.3	31.3	59.6	1.8	5.3	0	0.0		0	0
Oman	19	1	0.0	0.0	44	86.4	18.2	100.0	15.9	6.8	0	0.0		0	0
Pakistan	4374	466	79.6	76.0	1290	88.7	61.9	71.5	27.6	5.8	5	0.4		4	3
Palestine	34	2	0.0	0.0	0						0			0	0
Qatar	8	0			0						0			0	0
Saudi Arabia	210	8	100.0	100.0	26	26.9	38.5	33.3	0.0	0.0	0	0.0		0	0
Somalia	511	69	73.9	72.5	1738	83.8	91.0	26.7	10.1	9.2	289	23.6	1	45	13
Sudan	388	9	66.7	66.7	249	83.9	59.0	40.0	10.4	3.9	0	0.0	1	0	0
South Sudan	295	20	90.0	80.0	849	85.3	91.2	2.4	18.9	2.6	0	0.0		0	0
Syria	141	38	31.6	7.9	35	37.1	31.4	71.0	3.2	0.0	1	3.2		1	1
Tunisia	41	10	10.0	0.0	7	28.6	42.9	83.3	0.0	0.0	0	0.0		0	0
U.A.E.	31	0			0						0			0	0
Yemen	568	49	98.0	91.8	1344	62.5	73.8	9.3	18.0	5.0	0	0.0		0	0
Grand Total 2013	10775	1045	74.7	70.1	7302	80.0	74.1	38.6	17.7	5.3	295	4.7	2	50	17
Grand Total 2012	11120	1061	83.6	79.2	5762	82.9	70.4	45.1	18.6	3.3	10	0.2	11	7	5

* 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, 01/01/2012- 22/12/2013

Year	Country	Data	Date of Most Recent stool collection
2012	Afghanistan	3	10/11/2012
	Pakistan	7	08/10/2012
2012 Total		10	10/11/2012
2013	Pakistan	5	17/11/2013
	SOM	289	25/10/2013
	SYR	1	04/09/2013
2013 Total		295	17/11/2013

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

COUNTRY	PROVINCE	DISTRICT	P1 Count	First case	Last case
PAK	SINDH	KHIBALDIA	1	09/11/2013	09/11/2013
		KHIBRADASIM	1	18/10/2013	18/10/2013
		KASHMIRE	1	03/10/2013	03/10/2013
		KHYBER PAKHTOO	1	10/09/2013	10/09/2013
		SWABI	1	10/09/2013	10/09/2013
PAK Total			4	10/09/2013	09/11/2013
SOM	LOWER SHABELLE	KURTUNWAAREY	1	09/10/2013	09/10/2013
		WANLEVEYNE	1	03/06/2013	03/06/2013
		BRAVA	1	17/05/2013	17/05/2013
	BAY	BAIDOA	3	16/06/2013	19/09/2013
		DINSOR	4	01/07/2013	16/07/2013
		BURHAKABA	2	26/04/2013	24/06/2013
		AFMADOW / HAGAR	2	05/08/2013	14/09/2013
		BADADE	1	04/08/2013	04/08/2013
		JAMAAME EAST	2	26/05/2013	24/07/2013
		KISMAYO	3	17/05/2013	10/07/2013
		JILIB WEST	1	28/06/2013	28/06/2013
		BUAALLE	1	25/08/2013	25/08/2013
	MIDDLE JUBA	JILIB EAST	1	02/08/2013	02/08/2013
		MAHAS	1	27/07/2013	27/07/2013
	HIRAN	JOWHAR	2	10/06/2013	23/07/2013
	MIDDLE SHABELLE	ADEN YABAL	1	27/06/2013	27/06/2013
		HODAN	4	17/04/2013	14/07/2013
	BANADIR	DHARKENLEY	4	04/05/2013	01/07/2013
		HELIWA	1	10/06/2013	10/06/2013
		HAMAR JABJAB	2	27/04/2013	08/06/2013
		MEDIRA	2	28/05/2013	04/06/2013
		WABERI	1	25/05/2013	25/05/2013
		ABDULAZIZ	1	19/05/2013	19/05/2013
		DAYNILE	1	13/05/2013	13/05/2013
		BELET HAWA	1	28/06/2013	28/06/2013
	GEDO	EL BARDE	1	12/06/2013	12/06/2013
	BAKOOL		45	17/05/2013	05/10/2013
SOM Total			45	17/05/2013	05/10/2013
SYR	ALEPPO	FARDOUS	1	14/07/2013	14/07/2013
SYR Total			1	14/07/2013	14/07/2013
Grand Total			50	17/04/2013	09/11/2013



Table 5: Laboratory investigation of AFP cases with paralysis onset in 2013 up to Week (51/13) / Ending on : (22/12/2013)

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	1783	93	12	346	1278	54		11	49			25	4	43			1				18%	100%	99%	98%	20/12/2013
Bahrain	PNL Oman	10			1	8	1															8%	100%		89%	22/12/2013
Djibouti	NPL Kenya	7				5		2														0%			100%	09/12/2013
Egypt**	RRL Egypt	947	23	7	112	769	27	9		16			3		9			6	5			12%	99%	97%	98%	20/12/2013
Iran	NPL Iran	676	15		6	620	35			7			4	1	3				2			1%	100%	100%	99%	22/12/2013
Iraq	RRL Egypt	421	11		27	323	16	44		9			3		12			1				8%	99%	100%	84%	21/12/2013
Jordan	RRL Tunisia	34			3	29	2	1														9%	100%			22/12/2013
Kuwait	RRL Kuwait	40			2	35		3														6%	92%		100%	08/12/2013
Lebanon	RRL Egypt	25	2			23				2					2							4%	96%	100%	80%	20/12/2013
Libya	RRL Tunisia	55	1		7	44		3		1					1							13%	98%	100%	100%	06/12/2013
Morocco	RRL Tunisia	81			9	69	1	2														10%	92%	0%	94%	20/12/2013
Oman	NPL Oman	19			4	15																30%	100%		95%	22/12/2013
Pakistan	RRL Pakistan	4424	321	29	889	3048	136	1	73	106			63	45	99			2	5	1		19%	100%	97%	97%	20/12/2013
Palestine & UNRWA		34			5	27		1														16%	10%		80%	08/12/2013
Qatar	NPL Oman	8			1	7																13%	100%		100%	22/12/2013
Saudi Arabia	NPL Oman	210	2		1	189	10	8		2					3							0%	100%	100%	75%	16/12/2013
Somalia	NPL Kenya	510	187	2	49	222	6	54	138	27			8		27							11%	3%		80%	21/12/2013
Sudan	RRL Egypt	385	7		50	321	6	1		3			3		6							12%	95%	100%	100%	22/12/2013
South Sudan	NPL Kenya	295	7		55	170		64		4			1		2							24%	0%		82%	18/11/2013
Syria	RRL Tunisia	112	17		11	72		12	16				1									9%	80%	100%	89%	27/11/2013
Tunisia	RRL Tunisia	37	1			30		6		1												0%	100%	100%	97%	06/12/2013
U.A.E	NPL Oman	28	1		1	25	1			1					1							4%	100%	100%	96%	22/12/2013
Yemen	RRL Egypt	545	40		82	404	19			14			11		18	1	1	3	3			16%	96%	100%	92%	20/12/2013
Total EMR 2013		10686	728	50	1661	7733	314	211	238	242			122	50	226	1	5	14	11			15%	92%	97%	96%	
Total EMR 2012		11004	574	60	1999	8365		4	86	210			115	32	242	4	6	24	14			18%	94%	99%	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:

Result	2010	2011	2012	2013
Negative	416	448	401	380
Pending				69
Wild	1		2	
VDPVP2			7	3
VDPVP1			1	
Total	417	448	411	452

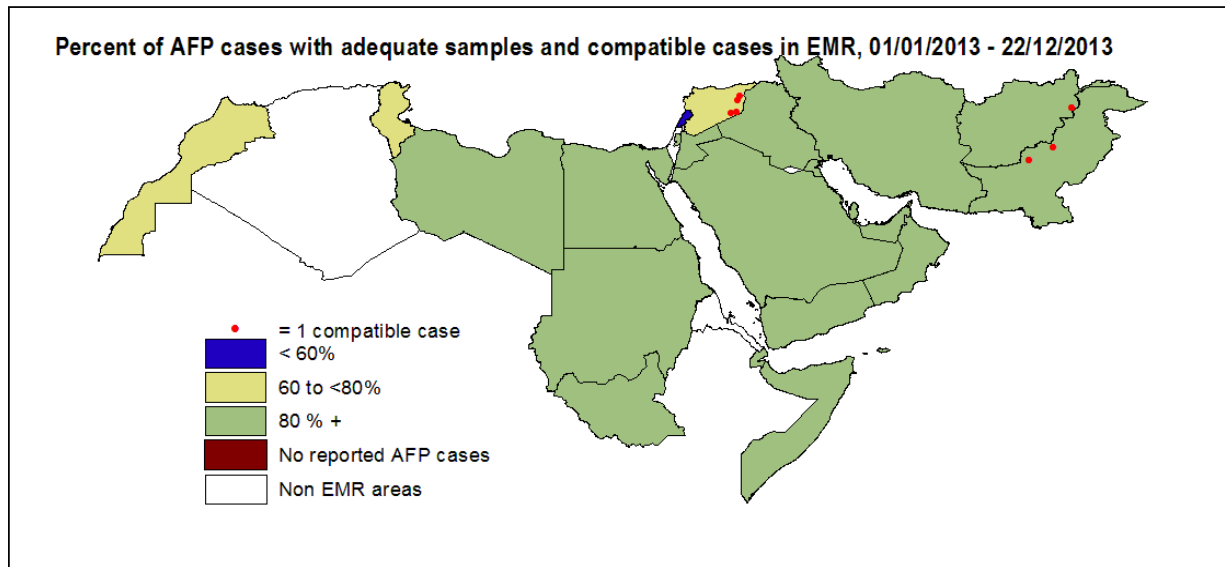
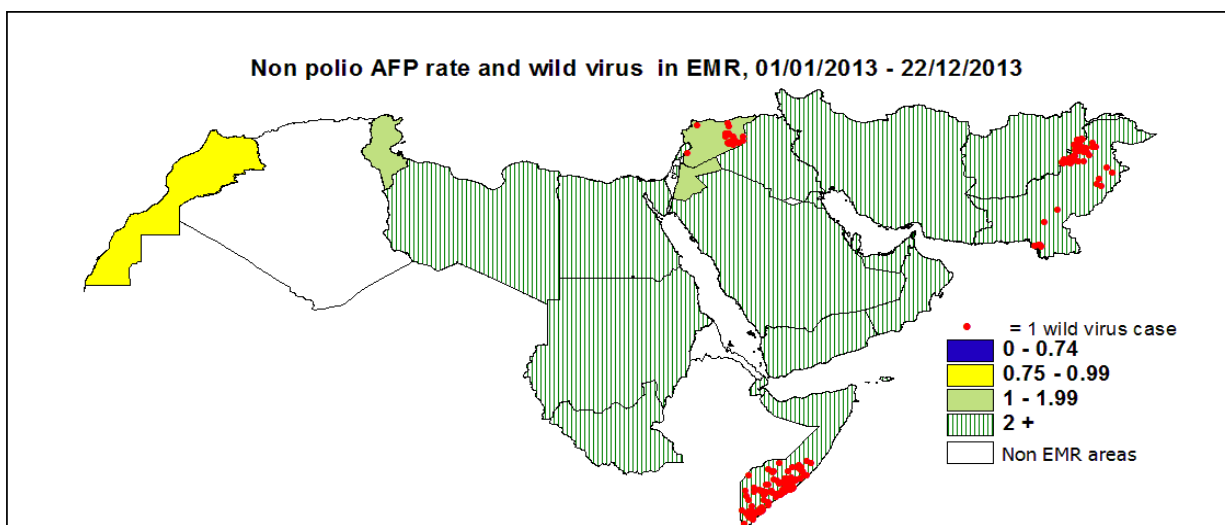
YEAR	Province	Site	Count	First date	Last Date
2013	VDPVP2	CAIRO	AL HAGGANA 2	1	08/01/2013 08/01/2013
		FAYOUM	FAYOUM CITY	1	14/04/2013 14/04/2013
		MINYA	AQURQAS	1	04/03/2013 04/03/2013
VDPVP2 Total			3	08/01/2013 14/04/2013	

**** 3 Environmental specimens taken in West Bank, Palestine were positive for wild polio virus P1. 2 of them were taken from site in West Bank that drains sewage from both Israel and Palestine
Isolation of 1 wild polio virus P1 from environmental specimen collected 20 August 2013 from Gaza, Palestine

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

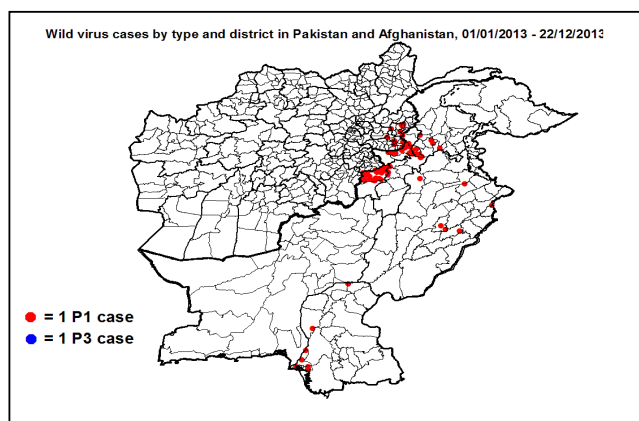
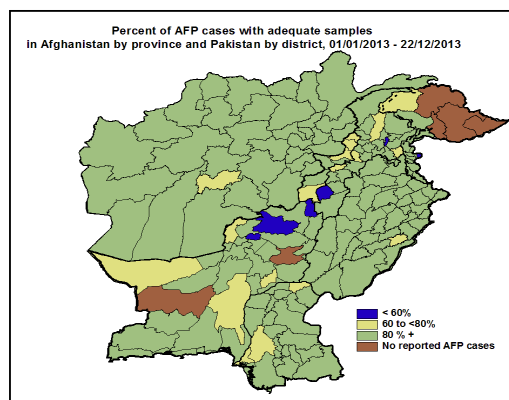
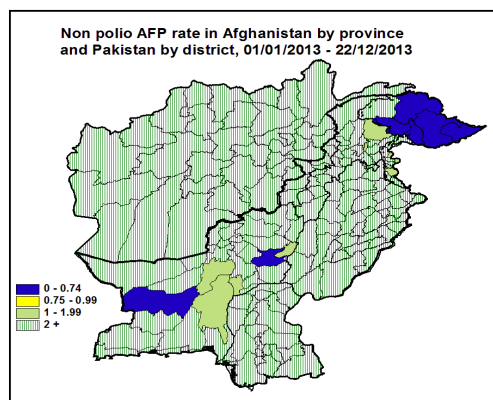
Status	2009	2010	2011	2012	2013
Negative	27	77	68	150	243
pending					20
Wild	18	79	136	89	53
Grand Total	45	156	204	239	316

Year	SITEDIST	SITENAME	Count	Wild	First date	Last date	
2013	=	KHI.BALDIA TOWN	SAJJAN GOTH	1	25/10/2013	25/10/2013	
		KHI.GADAP TOWN	COMPOSITE SAMPLE	7	11/04/2013	12/11/2013	
			SOHRAB GOTH	5	29/01/2013	23/10/2013	
		KHI.GULSHAN-E-IQBAL TOWN	RASHID MINHAS RD LAY	4	22/07/2013	08/11/2013	
		LAHORE	MULTAN ROAD STATION	1	18/11/2013	18/11/2013	
		PESHAWAR	LARA MA	8	24/01/2013	26/11/2013	
			SHAHEEN TOWN	11	11/01/2013	11/11/2013	
		RAWALPINDI	SAFDAR ABAD	5	25/03/2013	25/11/2013	
		QUETTA	SUR PUL	1	20/02/2013	20/02/2013	
		MULTAN	ALI TOWN	1	18/09/2013	18/09/2013	
			KOTLA ABDUL FATAH	1	28/08/2013	28/08/2013	
		HYDERABAD	TULSIDAS PUMPING STATION	7	10/01/2013	12/08/2013	
		FAISALABAD	FAISALABAD COMPOSITE SITE	1	03/01/2013	03/01/2013	
		2013 Total			53	03/01/2013	26/11/2013



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

Year	COUNTRY	P1			P3			PIP3			Total Count	First Case	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	95	01/01/2012	20/12/2012
2013	AFG	11	31/01/2013	12/11/2013							11	31/01/2013	12/11/2013
	PAK	77	14/01/2013	01/12/2013							77	14/01/2013	01/12/2013
	SOM	183	17/04/2013	09/10/2013							183	17/04/2013	09/10/2013
	SYR	17	14/07/2013	08/10/2013							17	14/07/2013	08/10/2013
2013 Total		288	14/01/2013	01/12/2013							288	14/01/2013	01/12/2013



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

PROVINCE	DISTRICT	Count	First case	Last case
NANGARHAR	BATIKOT	2	08/08/2013	12/11/2013
	BEHSUD	1	11/11/2013	11/11/2013
	SHINWAR	1	06/06/2013	06/06/2013
	LALPUR	1	31/01/2013	31/01/2013
KUNAR	CHAPADARA	1	27/09/2013	27/09/2013
	NARANG	1	19/09/2013	19/09/2013
	WATAPUR	3	23/07/2013	15/09/2013
	KHASKUNAR	1	28/03/2013	28/03/2013
Grand Total		11	31/01/2013	12/11/2013

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

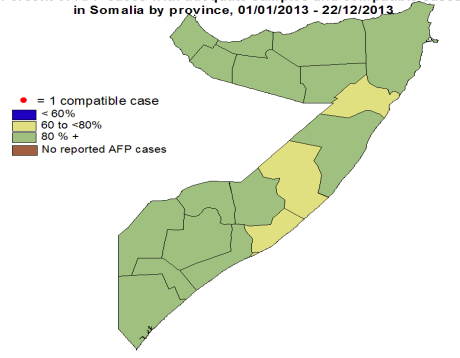
PROVINCE	DISTRICT	Count	First case	Last case
FATA	WAZIR-N	27	24/05/2013	01/12/2013
	KHYBER	19	24/04/2013	06/11/2013
	FR BANNU	7	03/05/2013	04/11/2013
	FR DIKHAN	1	26/08/2013	26/08/2013
SINDH	KHIBALDIA	1	09/11/2013	09/11/2013
	KHIBINQASIM	2	14/01/2013	18/10/2013
	KASHMORE	1	03/10/2013	03/10/2013
	KHIGADAP	2	09/07/2013	19/09/2013
	DADU	1	22/03/2013	22/03/2013
KHYBER PAKHTOON	PESHAWAR	4	30/06/2013	26/10/2013
	SWABI	1	10/09/2013	10/09/2013
	KOHAT	1	19/08/2013	19/08/2013
	MARDAN	2	12/02/2013	22/04/2013
	MALAKAND	1	08/02/2013	08/02/2013
PUNJAB	BANNU	1	26/01/2013	26/01/2013
	SAHIWAL	1	21/10/2013	21/10/2013
	TTSINGH	2	09/10/2013	21/10/2013
	SHEIKUPURA	1	26/09/2013	26/09/2013
MBDIN		1	26/05/2013	26/05/2013
	MIANWALI	1	07/02/2013	07/02/2013
Grand Total		77	14/01/2013	01/12/2013



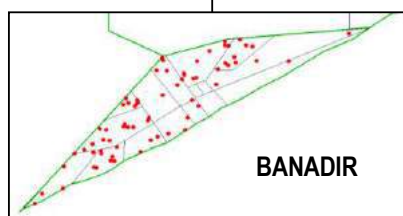
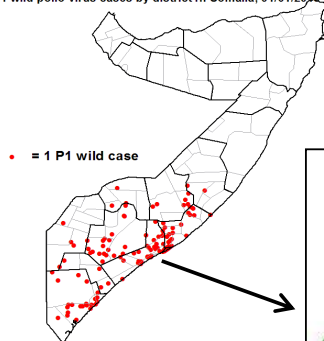
Non polio AFP rate in Somalia by province, 01/01/2013 - 22/12/2013



Percent of AFP cases with adequate samples and compatible cases in Somalia by province, 01/01/2013 - 22/12/2013

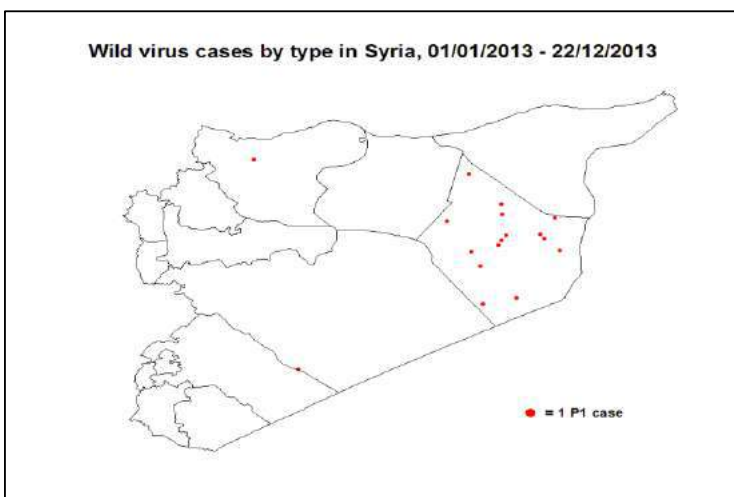
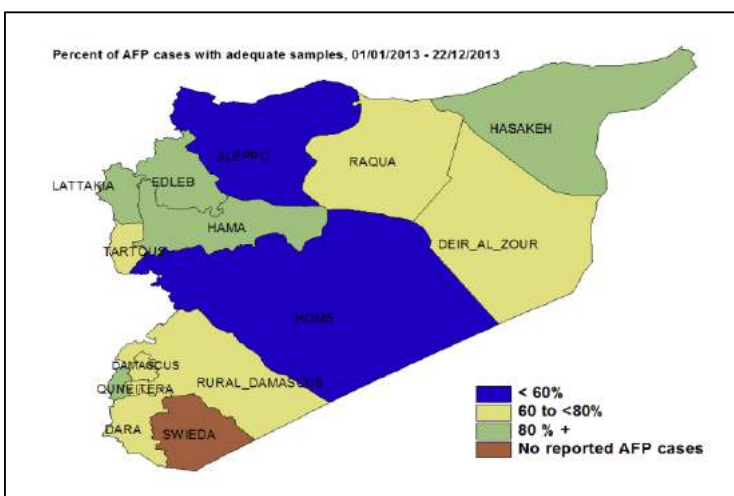
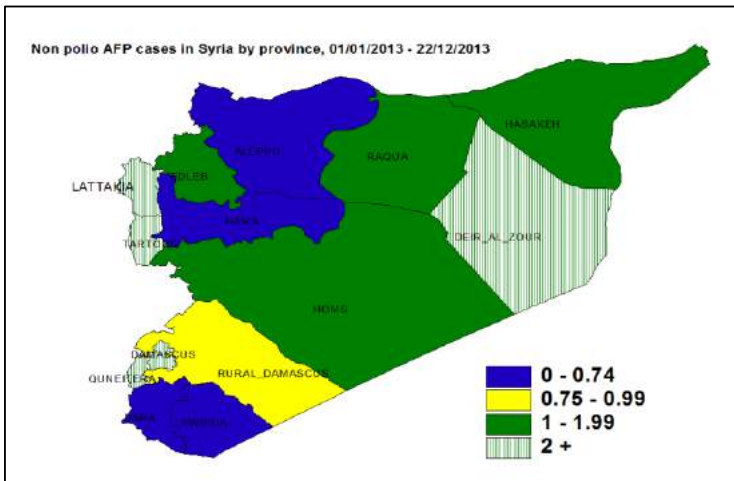


P1 wild polio virus cases by district in Somalia, 01/01/2013 - 22/12/2013



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

PROVINCE	DISTRICT	P1 Count	First case	Last case
LOWER SHABELLE	KURTUNWAAREY	4	03/06/2013	09/10/2013
	MARKA	11	30/05/2013	30/09/2013
	WANLEWEYNE	5	08/06/2013	18/07/2013
	QORYOLEY	2	23/05/2013	08/07/2013
	AFGOI	10	12/05/2013	20/06/2013
	AWDHEEGLE	1	11/06/2013	11/06/2013
	BRAVA	1	17/05/2013	17/05/2013
LOWER JUBA	AFMADOW / HAGAR	4	14/07/2013	01/10/2013
	KISMAYO	12	17/05/2013	02/09/2013
	BADADE	1	04/08/2013	04/08/2013
	JAMAAME EAST	2	26/05/2013	24/07/2013
	JAMAAME WEST	2	29/06/2013	05/07/2013
HIRAN	JILIB WEST	1	28/06/2013	28/06/2013
	MAHAS	5	12/06/2013	29/09/2013
BAKOOL	BULO BURTI	2	19/07/2013	02/08/2013
	WAJID	1	24/09/2013	24/09/2013
BAY	EL BARDE	1	12/06/2013	12/06/2013
	BAIDOA	5	10/06/2013	19/09/2013
GEDO	DINSOR	12	06/06/2013	18/08/2013
	BURHAKABA	4	26/04/2013	08/08/2013
	BARDERA	2	28/08/2013	13/09/2013
MIDDLE JUBA	BELET HAWA	1	28/06/2013	28/06/2013
	BUAALE	1	25/08/2013	25/08/2013
	SALAGLE	2	07/07/2013	10/08/2013
MIDDLE SHABELLE	JILIB EAST	2	29/05/2013	02/08/2013
	JOWHAR	4	08/06/2013	14/08/2013
	BALAD	6	13/06/2013	07/08/2013
	RUNINGOD	1	23/07/2013	23/07/2013
	ADEN YABAL	5	24/05/2013	22/07/2013
GALGADUD	ADALE	1	09/07/2013	09/07/2013
	MAHADAY	1	14/06/2013	14/06/2013
	GALHARERI	1	30/07/2013	30/07/2013
	EL BUR	1	14/07/2013	14/07/2013
BANADIR	DHARKENLEY	6	04/05/2013	19/07/2013
	HODAN	13	17/04/2013	14/07/2013
	HELIWA	8	05/05/2013	14/07/2013
	DAYNILE	6	09/05/2013	11/07/2013
	YAQSHID	9	21/05/2013	11/07/2013
	WARDIGLEY	7	13/05/2013	30/06/2013
	WABERI	3	20/05/2013	25/06/2013
	KARAN	3	26/05/2013	09/06/2013
	HAMAR JABJAB	3	18/04/2013	08/06/2013
	MEDINA	8	12/05/2013	04/06/2013
	HAWALWADAG	1	29/05/2013	29/05/2013
	HAMARWEYNE	1	21/05/2013	21/05/2013
	ABDUL AZIZ	1	19/05/2013	19/05/2013
Grand Total		183	17/04/2013	09/10/2013



Wild cases are plotted within boundaries of province and not by district

Wild Polio cases by district and date of onset of paralysis, Syria 2013

PROVINCE	DISTRICT	Count	First case	Last case
DEIR_AL_ZOUR	MAYADEEN	15	10/09/2013	08/10/2013
RURAL_DAMASCUS	DOUMA	1	17/09/2013	17/09/2013
ALEPPO	FARDOUS	1	14/07/2013	14/07/2013
Grand Total		17	14/07/2013	08/10/2013



**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	BALUCHISTAN	KABDULAH	15	30/08/2012	14/12/2012				
		SINDH	KHIGADAP	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	ALZUHRA				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	NAD-E-ALI	2	22/01/2013	20/02/2013				
	AFG Total				3	22/01/2013	13/03/2013			
	PAK	BALUCHISTAN	JAFARABAD	1	11/01/2013	11/01/2013				
			MASTUNG	1	27/06/2013	27/06/2013				
		SINDH	KHIGADAP	4	21/02/2013	03/07/2013				
		FATA	MOHMAND	1	13/07/2013	13/07/2013				
	WAZIR-N		38	10/04/2013	17/11/2013					
	PAK Total				45	11/01/2013	17/11/2013			
	SOM	LOWER SHABELLE	AFGOI	1	09/01/2013	09/01/2013				
SOM Total				1	09/01/2013	09/01/2013				
YEM	SAADAH	SAHAR				1	12/07/2013	12/07/2013		
YEM Total							1	12/07/2013	12/07/2013	
2013 Total				49	09/01/2013	17/11/2013	1	12/07/2013	12/07/2013	

In 2012, 3 AFP cases 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