



AFP SURVEILLANCE

25-Apr-16

Week 16, ending 24 April 2016

Number 916

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

Country	Reported AFP cases by week of onset - Week (16/16) / Ending on : 24/04/2016														
	Total AFP 2014	Total AFP 2015	Total AFP to date, 2016	W05 07 Feb 16	W06 14 Feb 16	W07 21 Feb 16	W08 28 Feb 16	W09 06 Mar 16	W10 13 Mar 16	W11 20 Mar 16	W12 27 Mar 16	W13 03 Apr 16	W14 10 Apr 16	W15 17 Apr 16	W16 24 Apr 16
Afghanistan	2421	2738	823	49	67	61	50	45	55	44	48	43	55	32	5
Bahrain	16	19	11	2	1	0	0	0	2	0	1	1	1	1	0
Djibouti	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	1000	1046	351	19	14	16	29	25	23	29	18	18	27	29	12
Iran	753	780	215	17	17	17	19	13	11	8	7	14	4	4	
Iraq	590	520	225	22	12	11	16	11	10	16	14	16	12	3	
Jordan ****	62	90	26	0	3	1	0	0	2	3	1	3	4	2	1
Kuwait	32	32	15	0	3	3	1	1	1	2	0	0	1	2	0
Lebanon ****	50	113	32	1	1	4	2	1	3	1	3	3	4	1	
Libya	43	54	15	1	0	2	1	0	3	1	2	0	1	1	0
Morocco	103	78	15	2	1	0	2	2	3	0	0				
Oman	34	39	13	1	1	0	1	1	0	0	1	1	0	0	0
Pakistan	5370	5814	1509	97	113	104	108	119	90	100	82	63	58	24	1
Palestine ****	21	38	21	0	4	2	1	3	1	2	0	1	0	1	0
Qatar	7	11	2	0	0	0	0	0	0	0	0	1	1	0	0
Saudi Arabia	227	254	75	6	1	7	8	6	4	2	8	8	7	0	0
Somalia	420	281	84	4	4	6	9	6	8	3	10	10	4	1	
Sudan	442	436	130	7	11	10	12	7	8	18	5	9	8	5	0
Syria ****	306	235	91	8	7	7	9	13	7	5	2	5	4	1	
Tunisia	44	64	24	3	1	4	2	6	2	0	0	0	0	0	
U.A.E	25	31	15	0	1	1	1	3	1	1	1	0	0	0	0
Yemen	578	537	198	22	14	17	10	5	17	10	9	11	4		
Total EMR	12547	13213	3891	261	276	273	281	267	251	245	212	207	195	107	19

☐ No data = No report received

Table 2: Confirmed polio cases by month of onset

Country	Total year 2014	Total year 2015	24/04		Confirmed polio cases by month of onset											
			2015	2016	May 2015	June 2015	July 2015	August 2015	September 2015	October 2015	November 2015	December 2015	January 2016	February 2016	March 2016	April 2016
Afghanistan	28	20	3	4	1	2	1	3	3	4	2	1	1	2	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	2	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	306	54	23	8	2	4	0	5	4	4	9	3	2	4	2	
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	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sudan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Syria ****	1	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	
Total EMR	342	74	26	12	3	6	1	8	7	8	11	4	3	6	3	0

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



Table 3: Investigation of AFP cases with paralysis onset in 2015 & 2016 up to Week (16/16) / Ending on : 24/04/2016

COUNTRY	2015												2016												Latest line List Date
	AFP									Specimen	Wild cases ****		AFP									Specimen	Wild cases ****		
	Total AFP cases onset 2015	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 2016	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	2738	20	3	2	2713	0	13.8	2	0	93.0	20	0	823	4	0	174	645	0	13.2	11	0	91.9	4	0	24/04/2016
Bahrain	19	0	0	0	19	0	7.0	0	0	94.7	0	0	11	0	0	6	5	0	12.9	0	0	100.0	0	0	24/04/2016
Djibouti	3	0	0	3	0	0	1.0	3	2	66.7	0	0	1	0	0	1	0	0	1.1	0	0	100.0	0	0	17/04/2016
Egypt	1046	0	0	0	1045	1	3.0	0	0	94.2	0	0	351	0	0	127	224	0	2.9	3	0	81.8	0	0	21/04/2016
Iran	780	0	0	0	779	1	4.3	0	0	96.9	0	0	215	0	0	16	199	0	3.7	0	0	95.3	0	0	23/04/2016
Iraq	520	0	0	0	518	2	3.6	0	0	81.9	0	0	225	0	0	57	167	1	4.9	9	1	80.9	0	0	23/04/2016
Jordan	90	0	0	0	90	0	3.2	0	0	96.7	0	0	26	0	0	18	8	0	3.0	0	0	96.2	0	0	21/04/2016
Kuwait	32	0	0	0	32	0	3.7	0	0	96.9	0	0	15	0	0	3	12	0	5.4	0	0	93.3	0	0	24/04/2016
Lebanon	113	0	0	1	112	0	5.2	1	0	84.1	0	0	32	0	0	17	15	0	4.6	1	0	75.0	0	0	23/04/2016
Libya	54	0	0	0	54	0	2.6	0	0	94.4	0	0	15	0	0	6	9	0	2.3	0	0	93.3	0	0	24/04/2016
Morocco	78	0	0	18	60	0	0.8	18	1	57.7	0	0	15	0	0	10	5	0	0.5	1	0	60.0	0	0	28/03/2016
Oman	39	0	0	0	39	0	4.5	0	0	97.4	0	0	13	0	0	2	11	0	4.8	0	0	100.0	0	0	24/04/2016
Pakistan	5814	54	8	43	5705	4	7.4	43	4	87.2	54	0	1509	8	0	251	1250	0	6.1	30	4	89.8	8	0	24/04/2016
Palestine	38	0	0	0	38	0	2.2	0	0	92.1	0	0	21	0	0	14	7	0	3.5	1	0	95.2	0	0	24/04/2016
Qatar	11	0	0	0	11	0	3.7	0	0	100.0	0	0	2	0	0	2	0	0	2.1	0	0	50.0	0	0	24/04/2016
Saudi Arabia	254	0	0	0	254	0	2.7	0	0	98.0	0	0	75	0	0	75	0	0	2.5	13	13	100.0	0	0	24/04/2016
Somalia	281	0	1	6	274	0	4.9	6	3	96.1	0	0	84	0	0	30	54	0	4.6	1	1	100.0	0	0	23/04/2016
Sudan	436	0	0	0	436	0	2.6	0	0	97.2	0	0	130	0	0	18	112	0	2.4	0	0	100.0	0	0	24/04/2016
Syria	235	0	0	0	235	0	3.0	0	0	90.2	0	0	91	0	0	17	74	0	3.7	0	0	90.1	0	0	23/04/2016
Tunisia	64	0	0	0	64	0	2.4	0	0	85.9	0	0	24	0	0	2	22	0	2.9	1	1	91.7	0	0	22/04/2016
U.A.E	31	0	0	0	31	0	3.0	0	0	90.3	0	0	15	0	0	4	11	0	4.7	0	0	100.0	0	0	24/04/2016
Yemen	537	0	0	33	504	0	4.1	33	23	90.7	0	0	198	0	0	162	36	0	4.8	66	61	94.4	0	0	16/04/2016
EMR	13213	74	12	106	13013	8	5.4	106	33	90.2	74	0	3891	12	0	1012	2866	1	5.0	137	81	90.3	12	0	
2014	12546	342	59	0	12116	30	4.9	0	0	90.7	342	0													

* 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



World Health Organization – Regional Office for Eastern Mediterranean

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Table 4: Investigation of contacts of AFP cases with paralysis onset in 2016 up to Week (16/16) / Ending on : (24/04/2016)

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	823	67	82.1	82.1	343	95.0	64.7	34.6	17.3	11.3	3	1.0		2	1
Bahrain	11	0			0						0			0	0
Djibouti	1	0			0						0			0	0
Egypt	351	71	25.4	25.4	80	70.0	66.3	100.0	15.0	13.3	0	0.0		0	0
Iran	215	11	27.3	27.3	21	85.7	0.0	85.7	4.8	0.0	0	0.0		0	0
Iraq	225	43	69.8	58.1	326	63.2	15.3	90.5	15.6	1.9	0	0.0		0	0
Jordan	26	1	0.0	0.0	0						0			0	0
Kuwait	15	1	100.0	100.0	17	41.2	47.1	100.0	0.0	0.0	0	0.0		0	0
Lebanon	32	8	12.5	12.5	3	100.0	0.0				0			0	0
Libya	15	1	0.0	0.0	0						0			0	0
Morocco	15	6	16.7	16.7	4	100.0	100.0				0			0	0
Oman	13	0			11	81.8	100.0	81.8	0.0	0.0	0	0.0		0	0
Pakistan	1509	154	77.3	76.0	427	89.2	57.8	68.3	17.7	8.1	2	0.6		0	0
Palestine	21	1	0.0	0.0	0						0			0	0
Qatar	2	1	0.0	0.0	0						0			0	0
Saudi Arabia	75	0			0						0			0	0
Somalia	84	0			244	91.8	100.0	40.2	14.0	7.3	0	0.0		0	0
Sudan	130	0			44	72.7	63.6	0.0	11.1	0.0	0	0.0		0	0
Syria	91	9	55.6	22.2	197	29.9	87.8	65.9	1.2	0.0	0	0.0		0	0
Tunisia	24	2	50.0	0.0	5	0.0	60.0	100.0	0.0	0.0	0	0.0		0	0
U.A.E.	15	0			0						0			0	0
Yemen	198	11	90.9	63.6	465	59.6	78.9	0.0	19.0	3.0	0	0.0		0	0
Grand Total 2016	3891	387	63.0	59.4	2187	73.3	64.5	59.0	14.3	6.2	5	0.3		2	1
Grand Total 2015	13213	1308	79.6	73.9	7617	73.8	62.4	45.1	17.5	4.9	11	0.1	2	5	3

* 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, 01/01/2015 - 24/04/2016

Year	Country	Count of wild contacts	Date of Most Recent stool collection
2015	Afghanistan	9	13/01/2016
	Pakistan	2	27/07/2015
2015 Total		11	13/01/2016
2016	Afghanistan	3	04/04/2016
	Pakistan	2	13/03/2016
2016 Total		5	04/04/2016

Number and distribution by district of -ve index AFP cases identified as wild positive by contact in EMR, 2015-2016

Year	COUNTRY	PROVINCE	DISTRICT	Count	First case	Last case
2015	AFG	FARAH	GULESTAN	1	23/04/2015	23/04/2015
			BAKWA	1	21/04/2015	21/04/2015
		KANDAHAR	SHAHWALIKOT	1	20/12/2015	20/12/2015
	AFG Total			3	21/04/2015	20/12/2015
	PAK	KHYBER PAKHTOON	PESHAWAR	1	08/06/2015	08/06/2015
			TANK	1	25/01/2015	25/01/2015
	PAK Total			2	25/01/2015	08/06/2015
2015 Total				5	25/01/2015	20/12/2015
2016	AFG	KUNAR	SHIGAL WA SHELTON	1	26/02/2016	26/02/2016
		HILMAND	NAWZAD	1	23/01/2016	23/01/2016
	AFG Total			2	23/01/2016	26/02/2016
2016 Total				2	23/01/2016	26/02/2016



Table 5: Laboratory investigation of AFP cases with paralysis onset in 2016 up to Week (16/16) / Ending on : (24/04/2016)

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	VPV	Wild	Sabin	VPV	Wild	Sabin	VPV									
Afghanistan	RRL Pakistan	790	73	9	115	505	88		2	43			14			48		1			14%	100%	96%	97%	22/04/2016	
Bahrain	PNL Oman	10				5	5														0%	100%		100%	18/04/2016	
Djibouti	NPL Kenya	1			1																100%			100%	17/04/2016	
Egypt***	RRL Egypt	332	18	1	34	225	47	7		5			6			11		1	2		9%	100%	100%	100%	24/04/2016	
Iran	NPL Iran	232	5		5	201	21			4						2					3%	100%	100%	100%	23/04/2016	
Iraq	RRL Egypt	224	10		10	175	21	8		1			7	1		4					10%	100%	100%	90%	21/04/2016	
Jordan	RRL Tunisia	25			1	21	3			2						1					6%	100%	100%	100%	24/04/2016	
Kuwait	RRL Kuwait	21	1			17	3												1		0%	100%		94%	24/04/2016	
Lebanon	NPL Jordan	35	2		2	25	6														5%	100%			24/04/2016	
Libya	RRL Tunisia	14				13	1														0%	100%		92%	24/04/2016	
Morocco	RRL Tunisia	18	1			15	2												1		11%	88%		93%	22/04/2016	
Oman	NPL Oman	13			3	10															14%	100%		100%	18/04/2016	
Pakistan	RRL Pakistan	1618	131	5	248	1058	171	3	8	64			28			67					15%	100%	100%	98%	22/04/2016	
Palestine & UNRWA		21			1	19	1														5%	40%		100%	24/04/2016	
Qatar	NPL Oman	2					2																		18/04/2016	
Saudi Arabia	NPL Oman	61				46		16								1					1%	100%	100%	100%	24/04/2015	
Somalia	NPL Kenya	84		7	6	45	4	22		3			4			3			3		22%	12%		98%	23/04/2016	
Sudan	RRL Egypt	130			12	85	18	15													11%	100%			24/04/2016	
Syria	RRL Egypt	104	4		1	84	9	6													1%	100%			21/04/2016	
Tunisia	RRL Tunisia	31			1	26	4														2%	100%		100%	24/04/2016	
U.A.E	NPL Oman	14			1	13															7%	100%		100%	18/04/2016	
Yemen	NPL Kenya	238	4	1	24	51	1	157		2						2			1		22%	38%	100%	69%	16/04/2016	
Total EMR 2016		4018	249	23	465	2639	407	234	10	124			59	1		139		1	1	3	5	12%	97%	99%	97%	
Total EMR 2015		12988	739	97	2312	9785	1	51	69	361			188	8		415		4	31	10	1	16%	92%	99%	94%	

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

** This indicator reflects surveillance and laboratory activities



Table 6 (a): Environmental isolate by year and type "EGYPT"

Result	2010	2011	2012	2013	2014	2015	2016
Negative	183	178	196	304	410	412	82
Pending							29
Wild			2				
VDPVP2			7	3	2	3	
VDPVP1			1		1		
Total	183	178	206	307	413	415	111

Table 6 (b): Environmental Wild/VDPV isolate by site "EGYPT"

YEAR	Province	Site	Count	First date	Last Date
2015	VDPVP2	CAIRO	1	16/06/2015	16/06/2015
		GIZA	1	04/02/2015	04/02/2015
		HURGADA	1	26/05/2015	26/05/2015
VDPVP2 Total			3	04/02/2015	16/06/2015

Table 7 (a): Environmental isolate by year and type "AFGHANISTAN/PAKISTAN"

COUNTRY1	Status	2009	2010	2011	2012	2013	2014	2015	2016	
AFG	Negative						9	78	127	43
	Pending								1	
	Wild							17	20	
AFG Total							9	95	148	43
PAK	Negative	27	77	68	150	256	236	347	119	
	Pending							1	29	
	Wild	18	79	136	89	64	125	79	17	
	Wild & VDPV2 VDPV2					2	6	5		
PAK Total		45	156	204	239	322	372	439	165	

Table 7 (b): Environmental Wild/VDPV isolate by site "AFGHANISTAN/PAKISTAN"

Year	COUNTRY	Status	SITEDIST	SITENAME	Count	Wild	First date	Last date			
2015	AFG	Wild	KABUL	KARTI NAV	1		27/12/2015	27/12/2015			
			JALALABAD	SANGI QALA	2		23/11/2015	27/12/2015			
			LASHKARGAH	RADOR BRIDGE	2		22/02/2015	21/09/2015			
			ASADABAD	BOLAN BRIDGE	3		25/01/2015	25/10/2015			
			BEHSUD	RADIO MAHALLIE	4		22/02/2015	25/11/2015			
			NAHR-E-SARAJ	MANDACOOOL	1		25/10/2015	25/10/2015			
			KANDAHAR	HADA FARM	1		25/10/2015	25/10/2015			
				ZARAT BAGH	2		24/01/2015	19/09/2015			
				BARAN SARAI	1		19/09/2015	19/09/2015			
				KHANDAK	2		04/01/2015	26/08/2015			
				RAROBAT	1		26/01/2015	26/01/2015			
			AFG Total				20		04/01/2015	27/12/2015	
			2015	PAK	Wild	KHILGADAP TOWN	BALDIA COMPOSITE	2		06/01/2015	04/02/2015
							SOHRAB GOTH	5		17/08/2015	22/12/2015
							MACHAR COLONY	6		11/05/2015	12/11/2015
							KHAMISO GOTH	3		20/01/2015	17/11/2015
							CHAKORA NULLA	2		13/01/2015	05/05/2015
	RASHID MINHAS RD LAY	4					02/03/2015	14/12/2015			
RAWALPINDI	SAFDAR ABAD	1					10/10/2015	10/10/2015			
PESHAWAR	DHOKE DALLAL	4					10/03/2015	14/12/2015			
	LARA MA	3					03/01/2015	24/08/2015			
	SHAHEEN TOWN	8					10/01/2015	11/12/2015			
	TULSIDAS PUMPING STATION	2					03/02/2015	03/12/2015			
	SADDAR PUMPING STATION	5					08/01/2015	04/11/2015			
	JAM-E-SALFIA	2					12/01/2015	12/10/2015			
	JATAK KILLI & TAKHTHANI BY PASS	6					28/01/2015	28/10/2015			
	SUR PUL	4					20/01/2015	20/09/2015			
	MULTAN	2					19/02/2015	19/06/2015			
	OUTFALL STATION-F	1					12/10/2015	12/10/2015			
	OUTFALL STATION-G	1					12/01/2015	12/01/2015			
	MAKKA PUMPING STATION	2					06/01/2015	04/02/2015			
	MIANI PUMPING STATION	4					05/02/2015	11/09/2015			
	ALI TOWN	1					18/08/2015	18/08/2015			
	KOTLA ABDUL FATAH	2					28/07/2015	31/08/2015			
	SURAJ MIANI	1					08/04/2015	08/04/2015			
	SABZI MANDI	2		12/01/2015	17/08/2015						
	MODC DRAIN	2		04/03/2015	04/08/2015						
	ZAFAR ABAD DRAIN	1		05/05/2015	05/05/2015						
	ARMY KAZIBA	2		01/03/2015	01/06/2015						
	HADI PACKET	1		15/01/2015	15/01/2015						
	JAM-E-SALFIA	2		12/09/2015	12/12/2015						
	JATAK KILLI & TAKHTHANI BY PASS	1		28/03/2015	28/03/2015						
	LARA MA	1		26/02/2015	26/02/2015						
	SOHRAB GOTH	1		22/01/2015	22/01/2015						
	RASHID MINHAS RD LAY	2		08/06/2015	07/07/2015						
	OUTFALL STATION-G	1		13/04/2015	13/04/2015						
	SOHRAB GOTH	2		23/02/2015	18/03/2015						
	MACHAR COLONY	3		14/01/2015	16/03/2015						
PAK Total				92		03/01/2015	22/12/2015				
2016	PAK	Wild	SUKKUR	MAKKA PUMPING STATION	2		12/01/2016	19/03/2016			
				SOHRAB GOTH	1		27/01/2016	27/01/2016			
				MACHAR COLONY	2		08/02/2016	09/03/2016			
				KHAMISO GOTH	1		09/02/2016	09/02/2016			
				SHAHEEN TOWN	3		11/01/2016	02/03/2016			
				JAM-E-SALFIA	2		12/02/2016	12/02/2016			
				SADDAR PUMPING STATION	1		04/02/2016	04/02/2016			
				PUMPING STATION 3 ACHIKAIRA	2		03/02/2016	03/02/2016			
				RASHID MINHAS RD LAY	1		18/01/2016	18/01/2016			
				HADI PACKET	1		15/01/2016	15/01/2016			
				TULSIDAS PUMPING STATION	1		05/01/2016	05/01/2016			
			PAK Total				17		05/01/2016	19/03/2016	
			Grand Total					129		03/01/2015	19/03/2016



Figure 1: Non Polio AFP Rate and Wild Virus in EMR 01/01/2016 - 24/04/2016

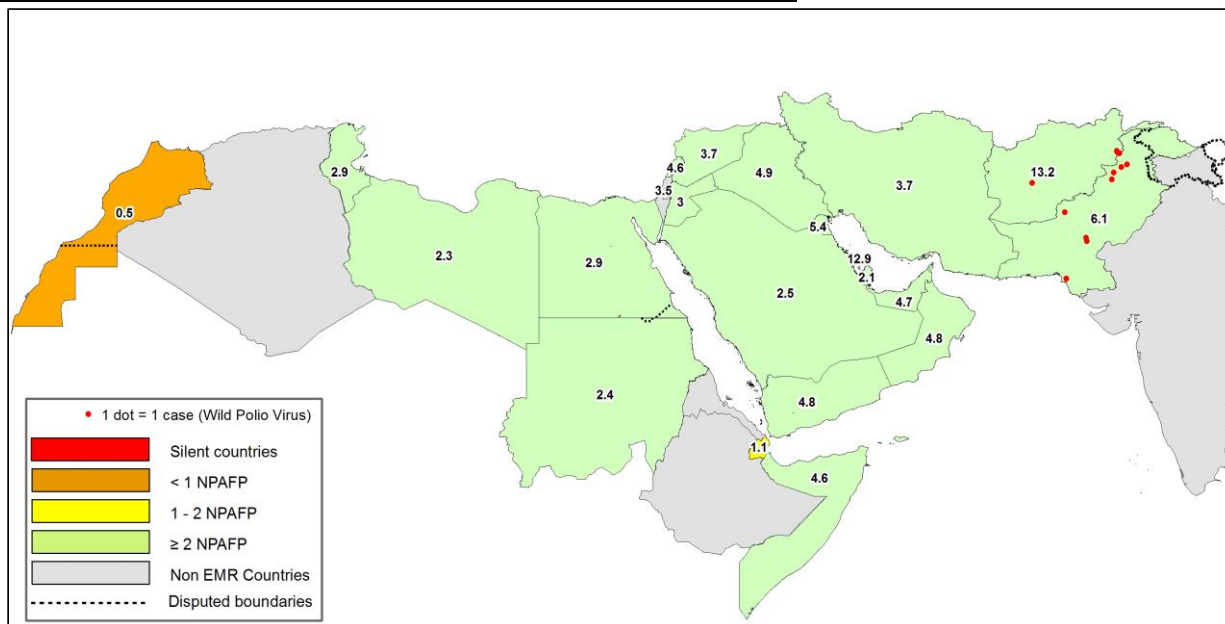


Figure 2: Percent of AFP cases with Adequate Samples & Compatible Cases in EMR 01/01/2016 - 24/04/2016

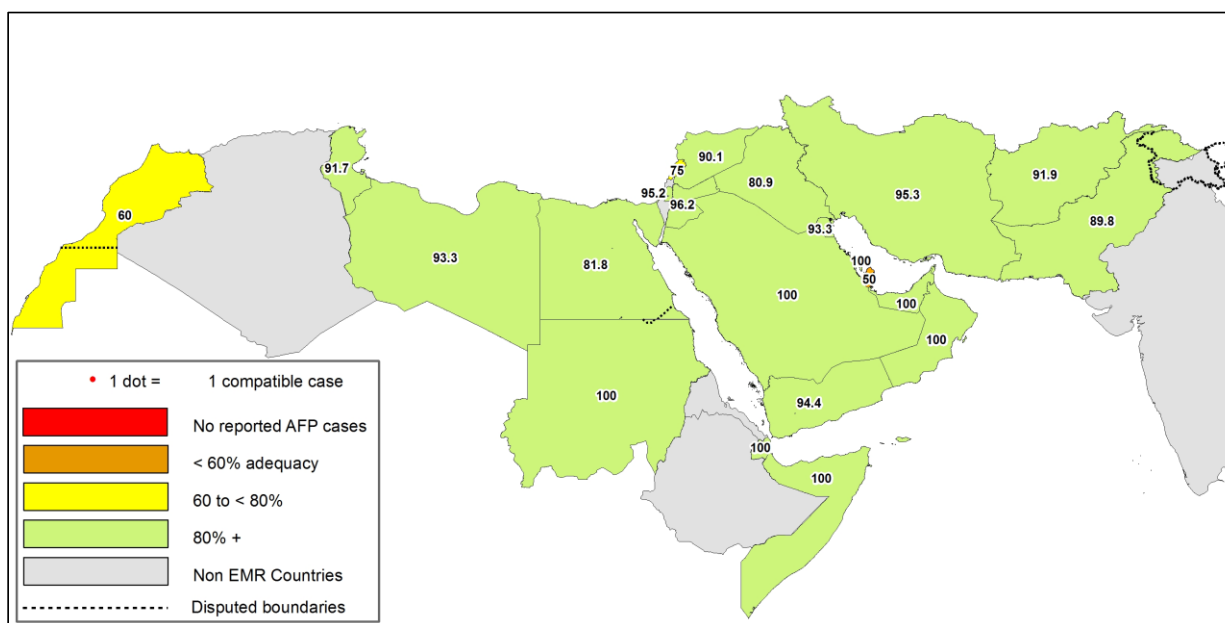


Table 8: Wild polio cases by country and date of onset of paralysis in EMR, 2015-2016

Year	COUNTRY	Count	First Case	Last Case
2015	PAK	54	03/01/2015	31/12/2015
	AFG	20	21/01/2015	20/12/2015
2015 Total		74	03/01/2015	31/12/2015
2016	AFG	4	23/01/2016	27/03/2016
	PAK	8	17/01/2016	22/03/2016
2016 Total		12	17/01/2016	27/03/2016

Last reported wild Polio P3 from Pakistan with date of onset 18/04/2012



Figure 3: Non Polio AFP rate by District in Afghanistan & Pakistan 01/01/2016 - 24/04/2016

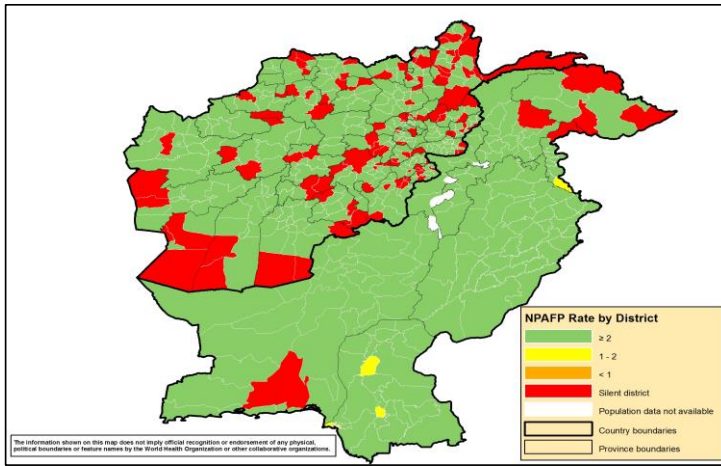


Figure 4: Percent of AFP cases with Adequate Samples in Afghanistan & Pakistan by District 01/01/2016 - 24/04/2016

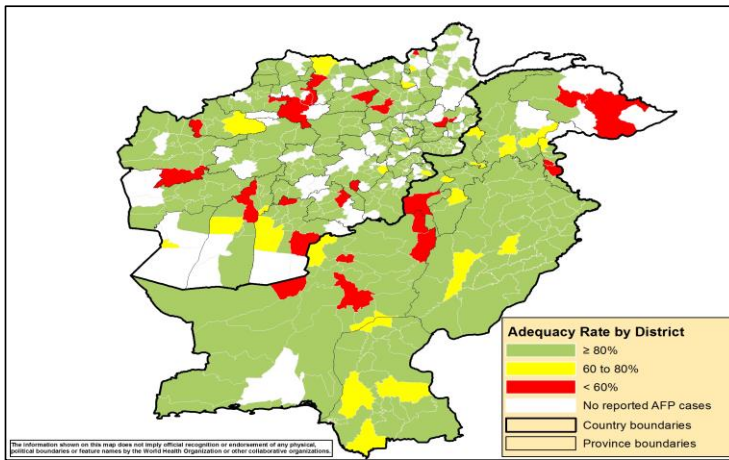
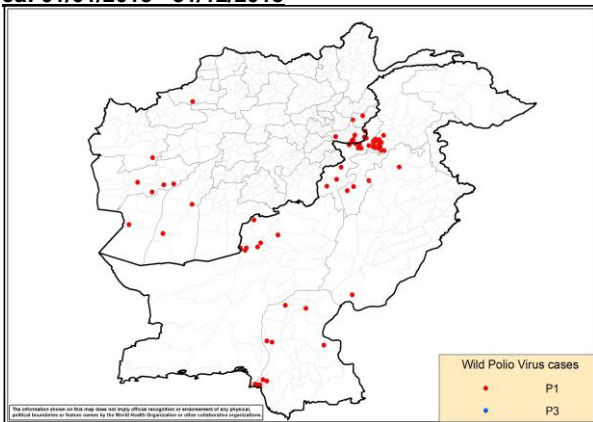


Figure 5: Wild Virus Cases by Type & District in Afghanistan & Pakistan

5a: 01/01/2015 - 31/12/2015



5b: 01/01/2016 - 24/04/2016

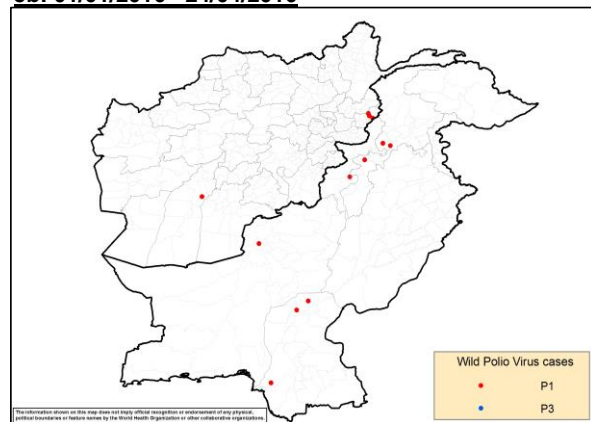




Table 9: Wild Polio cases by district and date of onset of paralysis, Afghanistan 2015-2016

ONSETYR	PROVINCE	DISTRICT	Count	First case	Last case	
2015	KANDAHAR	SHAHWALIKOT	1	20/12/2015	20/12/2015	
		KUNAR	CHAPADARA	1	19/11/2015	19/11/2015
			DARA-E-PECH	1	03/11/2015	03/11/2015
	NANGARHAR	LALPUR	1	27/10/2015	27/10/2015	
		MUHMAND DARA	1	14/10/2015	14/10/2015	
		SHERZAD	1	06/09/2015	06/09/2015	
		BATIKOT	1	04/09/2015	04/09/2015	
		ACHIN	4	14/07/2015	01/09/2015	
	FARYAB	QAYSAR	1	22/10/2015	22/10/2015	
	HILMAND	NAHR-E-SARAJ	1	20/10/2015	20/10/2015	
		REG	1	21/01/2015	21/01/2015	
	NIMROZ	ZARANJ	1	07/08/2015	07/08/2015	
	HIRAT	SHINDAND	1	27/06/2015	27/06/2015	
	FARAH	BALABULUK	1	07/06/2015	07/06/2015	
GULESTAN		2	23/04/2015	05/05/2015		
BAKWA		1	21/04/2015	21/04/2015		
2015 Total			20	21/01/2015	20/12/2015	
2016	KUNAR	SHIGAL WA SHELTON	3	01/02/2016	27/03/2016	
	HILMAND	NAWZAD	1	23/01/2016	23/01/2016	
2016 Total			4	23/01/2016	27/03/2016	

Table 10: Wild Polio cases by district and date of onset of paralysis, Pakistan 2015-2016

ONSETYR	PROVINCE	DISTRICT	Count	First case	Last case
2015	KHYBER PAKHTOON	PESHAWAR	12	17/01/2015	31/12/2015
		CHARSADA	1	20/04/2015	20/04/2015
		TANK	2	03/01/2015	25/01/2015
		LAKKIMRWT	1	07/01/2015	07/01/2015
		NOWSHERA	1	05/01/2015	05/01/2015
		PUNJAB	RYKHAN	1	02/12/2015
		CHAKWAL	1	11/09/2015	11/09/2015
	SINDH	KHIBALDIA	2	11/11/2015	21/11/2015
		KHIGIQBAL	1	18/11/2015	18/11/2015
		KHAIRPUR	1	02/11/2015	02/11/2015
		KHIGADAP	2	10/10/2015	02/11/2015
		KHIKAMARI	1	01/11/2015	01/11/2015
		KHIGULBERG	1	14/09/2015	14/09/2015
		DADU	2	10/02/2015	19/02/2015
		SUKKUR	1	13/02/2015	13/02/2015
		KAMBAR	1	04/01/2015	04/01/2015
		BALOCHISTAN	QUETTA	5	20/02/2015
	LORALAI		1	09/02/2015	09/02/2015
	KABDULAH		1	03/02/2015	03/02/2015
	FATA	KHYBER	11	05/01/2015	14/11/2015
		FR PESHAWAR	2	14/09/2015	22/10/2015
		WAZIR-S	2	07/01/2015	24/05/2015
		WAZIR-N	1	06/05/2015	06/05/2015
2015 Total			54	03/01/2015	31/12/2015
2016	KHYBER PAKHTOON	BANNU	1	22/03/2016	22/03/2016
		PESHAWAR	1	12/02/2016	12/02/2016
		HANGU	1	09/02/2016	09/02/2016
		NOWSHERA	1	22/01/2016	22/01/2016
	SINDH	SHIKARPUR	1	05/03/2016	05/03/2016
		JACOBABAD	1	10/02/2016	10/02/2016
		KHIGADAP	1	17/01/2016	17/01/2016
BALOCHISTAN	QUETTA	1	01/02/2016	01/02/2016	
2016 Total			8	17/01/2016	22/03/2016

Table 11: Circulating VDPV cases and date of onset of paralysis in EMR countries by districts 2015 - 2016

Year	COUNTRY	PROVINCE	DISTRICT	cVDPV2 Count	First Case	Last Case
2015	PAK	FATA	KHYBER	1	09/02/2015	09/02/2015
		KHYBER PAKHTOON	HANGU	1	05/02/2015	05/02/2015
		PAK Total			2	05/02/2015
2015 Total				2	05/02/2015	09/02/2015