



AFP SURVEILLANCE

21-Mar-16

Week 11, ending 20 March 2016

Number 911

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

Country	Reported AFP cases by week of onset - Week (11/16) / Ending on : 20/03/2016														
	Total AFP 2014	Total AFP 2015	Total AFP to date, 2016	W53 03 Jan 16	W01 10 Jan 16	W02 17 Jan 16	W03 24 Jan 16	W04 31 Jan 16	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
Afghanistan	2421	2738	539	49	57	59	70	46	47	63	59	46	38	20	
Bahrain	16	19	5	1	1	1	0	0	2	1	0	0	0	0	
Djibouti	3	3	1	0	0	0	0	1	0	0	0	0	0	0	
Egypt	1000	1046	213	30	21	23	17	17	18	14	16	29	25	18	1
Iran	753	780	167	11	18	31	14	14	18	15	18	18	11	3	
Iraq	590	520	155	9	27	21	15	12	23	11	11	13	10	5	
Jordan ****	62	90	11	2	0	1	3	0	0	3	1	0	0	1	
Kuwait	32	32	8	1	0	1	0	0	0	3	3	0	1	0	0
Lebanon ****	50	113	18	1	2	3	0	2	1	1	4	2	0	2	1
Libya	43	54	10	1	0	0	2	0	1	0	2	1	0	3	
Morocco	103	77	8	0	2	0	2	1	2	1	0	0			
Oman	34	39	10	3	0	3	3	1	1	1	0	1	0	0	0
Pakistan	5370	5806	942	118	152	112	100	94	83	104	85	78	56	14	0
Palestine ****	21	38	17	2	0	3	1	1	0	4	2	1	3	1	0
Qatar	7	11	0	0	0	0	0	0	0	0	0	0	0		
Saudi Arabia	227	254	46	4	2	4	6	5	6	1	7	8	6	1	0
Somalia	420	281	49	0	4	5	4	6	4	4	6	8	5	3	
Sudan	442	436	77	11	4	7	5	9	7	11	10	12	6	1	0
Syria ****	306	235	66	4	5	5	4	6	8	7	7	8	10	3	
Tunisia	44	64	17	2	1	3	2	0	3	1	3	2	2		
U.A.E	25	31	12	1	2	1	2	0	0	1	1	1	3	0	0
Yemen	578	537	152	10	32	15	19	12	22	13	17	9	5	8	0
Total EMR	12547	13204	2523	260	330	298	269	227	246	259	252	237	181	83	2

☐ No data = No report received

Table 2: Confirmed polio cases by month of onset

Country	Total year 2014	Total year 2015	20/03		Confirmed polio cases by month of onset											
			2015	2016	April 2015	May 2015	June 2015	July 2015	August 2015	September 2015	October 2015	November 2015	December 2015	January 2016	February 2016	March 2016
Afghanistan	28	20	1	1	2	1	2	1	3	3	4	2	1		1	
Bahrain	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			
Iran	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			
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		
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	0		
Oman	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pakistan	306	54	21	6	1	2	4	0	5	4	4	9	3	2	4	
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	0	
Saudi Arabia	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		
Sudan	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			
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	342	74	22	7	3	3	6	1	8	7	8	11	4	2	5	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 (11/16) / Ending on : 20/03/2016)

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	22	2693	0	13.8	19	0	93.0	20	0	539	1	0	134	404	0	12.4	0	0	93.5	1	0	17/03/2016
Bahrain	19	0	0	0	19	0	7.0	0	0	94.7	0	0	5	0	0	4	1	0	8.4	0	0	100.0	0	0	13/03/2016
Djibouti	3	0	0	3	0	0	1.0	3	2	66.7	0	0	1	0	0	1	0	0	1.5	0	0	100.0	0	0	13/03/2016
Egypt	1046	0	0	0	1045	1	3.0	0	0	94.2	0	0	213	0	0	85	128	0	2.8	0	0	84.0	0	0	17/03/2016
Iran	780	0	0	0	779	1	4.3	0	0	96.9	0	0	167	0	0	33	134	0	4.1	0	0	97.6	0	0	16/03/2016
Iraq	520	0	0	7	511	2	3.6	7	0	81.9	0	0	155	0	0	47	108	0	4.9	0	0	78.1	0	0	18/03/2016
Jordan	90	0	0	1	89	0	3.2	0	0	96.7	0	0	11	0	0	9	2	0	1.8	0	0	90.9	0	0	17/03/2016
Kuwait	32	0	0	0	32	0	3.7	0	0	96.9	0	0	8	0	0	1	7	0	4.2	0	0	100.0	0	0	20/03/2016
Lebanon	113	0	0	2	111	0	5.2	2	0	84.1	0	0	18	0	0	6	12	0	3.8	0	0	83.3	0	0	20/03/2016
Libya	54	0	0	0	54	0	2.6	0	0	94.4	0	0	10	0	0	4	6	0	2.2	0	0	90.0	0	0	19/03/2016
Morocco	77	0	0	17	60	0	0.7	17	1	58.4	0	0	8	0	0	5	3	0	0.4	0	0	62.5	0	0	29/02/2016
Oman	39	0	0	0	39	0	4.5	0	0	97.4	0	0	10	0	0	1	9	0	5.3	0	0	100.0	0	0	20/03/2016
Pakistan	5806	54	6	90	5652	4	7.4	77	7	87.3	54	0	942	6	0	204	732	0	5.5	0	0	92.3	6	0	20/03/2016
Palestine	38	0	0	0	38	0	2.2	0	0	92.1	0	0	17	0	0	16	1	0	4.1	0	0	94.1	0	0	20/03/2016
Qatar	11	0	0	0	11	0	3.7	0	0	72.7	0	0	0	0	0	0	0	0	0.0	0	0		0	0	06/03/2016
Saudi Arabia	254	0	0	0	254	0	2.7	0	0	98.0	0	0	46	0	0	46	0	0	2.2	0	0	100.0	0	0	20/03/2016
Somalia	281	0	1	6	274	0	4.9	5	2	96.1	0	0	49	0	0	19	30	0	3.9	0	0	100.0	0	0	18/03/2016
Sudan	436	0	0	0	436	0	2.6	0	0	97.2	0	0	77	0	0	9	68	0	2.1	0	0	100.0	0	0	20/03/2016
Syria	235	0	0	3	232	0	3.0	2	1	90.2	0	0	66	0	0	38	28	0	3.9	0	0	89.4	0	0	19/03/2016
Tunisia	64	0	0	0	64	0	2.4	0	0	85.9	0	0	17	0	0	12	5	0	3.0	0	0	94.1	0	0	11/03/2016
U.A.E	31	0	0	0	31	0	3.0	0	0	90.3	0	0	12	0	0	6	6	0	5.4	0	0	100.0	0	0	21/03/2016
Yemen	537	0	0	53	484	0	4.1	28	20	90.7	0	0	152	0	0	152	0	0	5.4	0	0	92.8	0	0	20/03/2016
EMR	13204	74	10	204	12908	8	5.4	160	33	90.2	74	0	2523	7	0	832	1684	0	4.7	0	0	91.8	7	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 (11/16) / Ending on : (20/03/2016)

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	539	35	5.7	5.7	34	82.4	91.2	72.2	33.3	11.1	0	0.0		0	0
Bahrain	5	0			0						0			0	0
Djibouti	1	0			0						0			0	0
Egypt	213	40	37.5	37.5	60	70.0	65.0	100.0	16.7	14.8	0	0.0		0	0
Iran	167	4	50.0	50.0	15	80.0	0.0	100.0	6.7	0.0	0	0.0		0	0
Iraq	155	34	64.7	55.9	198	63.6	19.7	94.8	15.6	1.7	0	0.0		0	0
Jordan	11	1	0.0	0.0	0						0			0	0
Kuwait	8	0			6	33.3	66.7	100.0	0.0	0.0	0	0.0		0	0
Lebanon	18	3	0.0	0.0	0						0			0	0
Libya	10	1	0.0	0.0	0						0			0	0
Morocco	8	3	0.0	0.0	0						0			0	0
Oman	10	0			7	71.4	100.0	71.4	0.0	0.0	0	0.0		0	0
Pakistan	942	73	78.1	76.7	237	89.5	49.8	66.7	14.7	9.8	0	0.0		0	0
Palestine	17	1	0.0	0.0	0						0			0	0
Qatar											0				0
Saudi Arabia	46	0			0						0			0	0
Somalia	49	0			139	93.5	100.0	37.8	10.0	2.2	0	0.0		0	0
Sudan	77	0			28	64.3	53.6	0.0	0.0	0.0	0	0.0		0	0
Syria	66	7	57.1	28.6	140	25.0	89.3	83.1	0.0	0.0	0	0.0		0	0
Tunisia	17	1	0.0	0.0	2	0.0	50.0				0			0	0
U.A.E.	12	0			0						0			0	0
Yemen	152	11	90.9	63.6	351	58.1	80.3				0			0	0
Grand Total 2016	2523	214	52.3	48.1	1217	66.9	65.7	75.7	13.0	5.6	0	0.0		0	0
Grand Total 2015	13204	1305	79.2	73.6	7431	74.3	63.9	46.5	17.7	5.0	8	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 - 20/03/2016

Year	Country	Count of wild contacts	Date of Most Recent stool collection
2015	Afghanistan	6	13/01/2016
	Pakistan	2	27/07/2015
2015 Total		8	13/01/2016

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

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



Table 5: Laboratory investigation of AFP cases with paralysis onset in 2016 up to Week (11/16) / Ending on : (20/03/2016)

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	534	40	4	79	335	76		1	22			1			26		1	1			15%	100%	95%	98%	19/03/2016
Bahrain	PNL Oman	5				5																0%	100%		100%	15/03/2016
Djibouti	NPL Kenya	1			1																	100%			100%	13/03/2016
Egypt***	RRL Egypt	194	4	1	16	115	30	28		1			1			2				1		10%	100%	100%	100%	20/03/2016
Iran	NPL Iran	170	5		2	135	21	7		4						2						2%	99%	100%	100%	16/03/2016
Iraq	RRL Egypt	154	6		6	116	19	7							2		2					10%	100%	100%	75%	17/03/2016
Jordan	RRL Tunisia	10			1	9																10%	100%			17/03/2016
Kuwait	RRL Kuwait	13	1			9	3													1		0%	100%		89%	17/03/2016
Lebanon	NPL Jordan	13	1		1	11																5%	100%			17/03/2016
Libya	RRL Tunisia	6				6																0%	100%		83%	11/03/2016
Morocco	RRL Tunisia	12	1			7	4													1		20%	88%		86%	18/03/2016
Oman	NPL Oman	11			3	7	1															13%	100%		100%	15/03/2016
Pakistan	RRL Pakistan	1088	94	2	148	709	135		6	49			13			48						13%	100%	100%	99%	19/03/2016
Palestine & UNRWA		17			1	13	2	1														7%	43%		100%	20/03/2016
Qatar	NPL Oman																									15/03/2016
Saudi Arabia	NPL Oman	45				27	10	8								1						2%	100%	100%	100%	17/03/2015
Somalia	NPL Kenya	49		2	5	25	4	13												2		22%	16%		97%	18/03/2016
Sudan	RRL Egypt	77			2	52	9	14														4%	100%			20/03/2016
Syria	RRL Egypt	44				31		13														1%	100%			02/03/2016
Tunisia	RRL Tunisia	19				12	2	5														0%	100%		100%	11/03/2016
U.A.E	NPL Oman	6			1	5																17%	100%		100%	15/03/2016
Yemen	NPL Kenya	192					43	149																		20/03/2016
Total EMR 2016		2660	152	9	266	1629	359	245	7	76			17			81		1	1	1	4	12%	98%	99%	99%	
Total EMR 2015		12988	738	97	2308	9769	1	72	69	360			188	9		414		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	64
Pending							25
Wild			2				
VDPVP2			7	3	2	3	
VDPVP1			1		1		
Total	183	178	206	307	413	415	89

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	24
	Pending								1	5
	Wild							17	20	
AFG Total							9	95	148	29
PAK	Negative	27	77	68	150	256	236	347	66	
	Pending							1	29	
	Wild	18	79	136	89	64	125	79	11	
	Wild & VDPV2					2	6	5		
PAK Total		45	156	204	239	322	372	439	106	

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 NAW	1		27/12/2015	27/12/2015		
			JALALABAD	SANGI OALA	2		23/11/2015	27/12/2015		
				RADOR BRIDGE	2		22/02/2015	21/09/2015		
			LASHKARGAH	BOLAN BRIDGE	3		25/01/2015	25/10/2015		
				RADIO MAHALLIE	4		22/02/2015	25/11/2015		
			ASADABAD	MANDACOOOL	1		25/10/2015	25/10/2015		
			BEHSUD	HADA FARM	1		25/10/2015	25/10/2015		
			NAHR-E-SARAJ	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
			PAK	Wild	KHI.GADAP 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		
	KHI.GULSHAN-E-IQBAL TOWN	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		
		DHOKE DALLAL			4		10/03/2015	14/12/2015		
PESHAWAR	LARA MA	3				03/01/2015	24/08/2015			
	SHAHEEN TOWN	8				10/01/2015	11/12/2015			
HYDERABAD	TULSIDAS PUMPING STATION	2				03/02/2015	03/12/2015			
JACOBABAD	SADDAR PUMPING STATION	5				08/01/2015	04/11/2015			
QUETTA	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			
LAHORE	MULTAN ROAD STATION	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					
SUKKUR	MAKKA PUMPING STATION	2		06/01/2015	04/02/2015					
	MIANI PUMPING STATION	4		05/02/2015	11/09/2015					
MULTAN	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					
CDA	SABZI MANDI	2		12/01/2015	17/08/2015					
DIKHAN	MODC DRAIN	2		04/03/2015	04/08/2015					
	ZAFAR ABAD DRAIN	1		05/05/2015	05/05/2015					
KABDULLAH	ARMY KAZIBA	2		01/03/2015	01/06/2015					
	HADI PACKET	1		15/01/2015	15/01/2015					
Wild & VDPV2	QUETTA	JAM-E-SALFIA	2		12/09/2015	12/12/2015				
		JATAK KILLI & TAKHTHANI BY PASS	1		28/03/2015	28/03/2015				
	PESHAWAR	LARA MA	1		26/02/2015	26/02/2015				
	KHI.GADAP TOWN	SOHRAB GOTH	1		22/01/2015	22/01/2015				
	KHI.GULSHAN-E-IQBAL TOWN	RASHID MINHAS RD LAY	2		08/06/2015	07/07/2015				
VDPV2	LAHORE	OUTFALL STATION-G	1		13/04/2015	13/04/2015				
	KHI.GADAP TOWN	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	QUETTA	JAM-E-SALFIA	1		12/02/2016	12/02/2016		
			PESHAWAR	SHAHEEN TOWN	2		11/01/2016	10/02/2016		
			KHI.GADAP TOWN	SOHRAB GOTH	1		27/01/2016	27/01/2016		
				MACHAR COLONY	1		08/02/2016	08/02/2016		
				KHAMISO GOTH	1		09/02/2016	09/02/2016		
			FAISALABAD	PUMPING STATION 3 ACHIKAIRA	1		03/02/2016	03/02/2016		
			KHI.GULSHAN-E-IQBAL TOWN	RASHID MINHAS RD LAY	1		18/01/2016	18/01/2016		
			KABDULLAH	HADI PACKET	1		15/01/2016	15/01/2016		
			SUKKUR	MAKKA PUMPING STATION	1		12/01/2016	12/01/2016		
			HYDERABAD	TULSIDAS PUMPING STATION	1		05/01/2016	05/01/2016		
PAK Total				11		05/01/2016	12/02/2016			
Grand Total				123		03/01/2015	12/02/2016			



Figure 1: Non Polio AFP Rate and Wild Virus in EMR 01/01/2016 - 20/03/2016

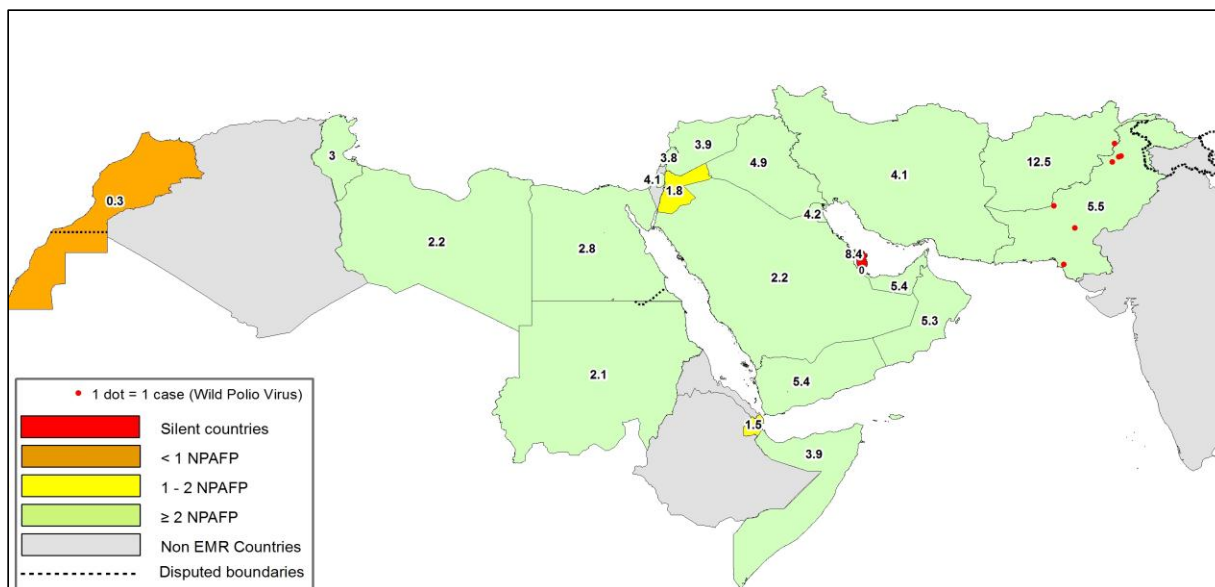


Figure 2: Percent of AFP cases with Adequate Samples & Compatible Cases in EMR 01/01/2016 - 20/03/2016

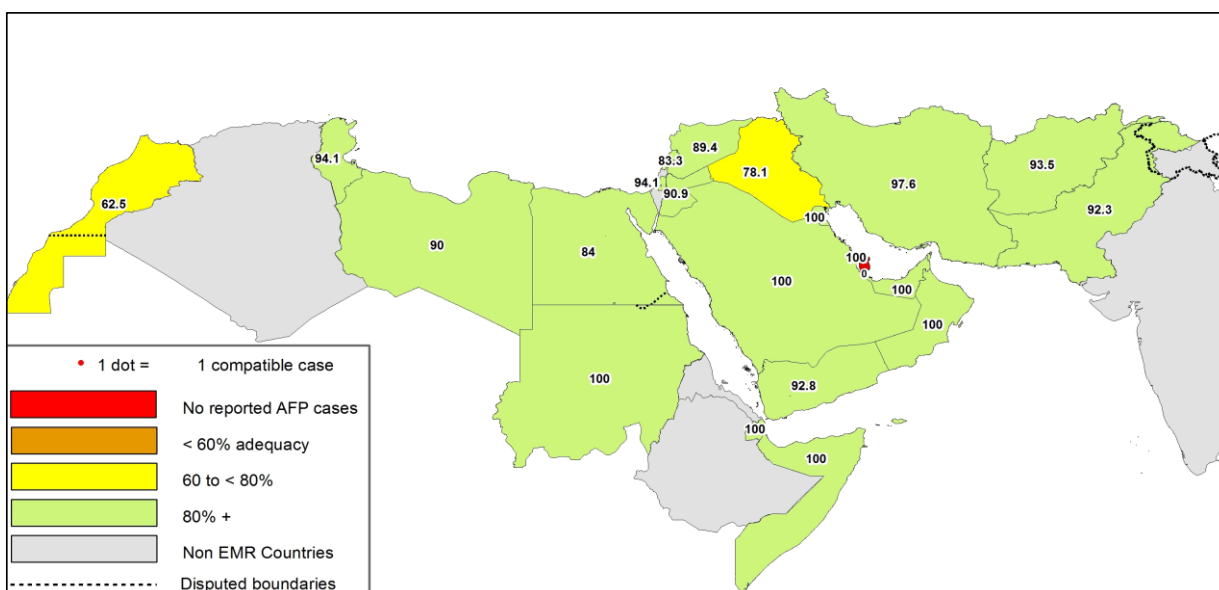


Table 8: Wild polio cases by country and date of onset of paralysis in EMR, 2015-2016

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	PAK	6	17/01/2016	16/02/2016
	AFG	1	01/02/2016	01/02/2016
2016 Total		7	17/01/2016	16/02/2016

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 - 20/03/2016

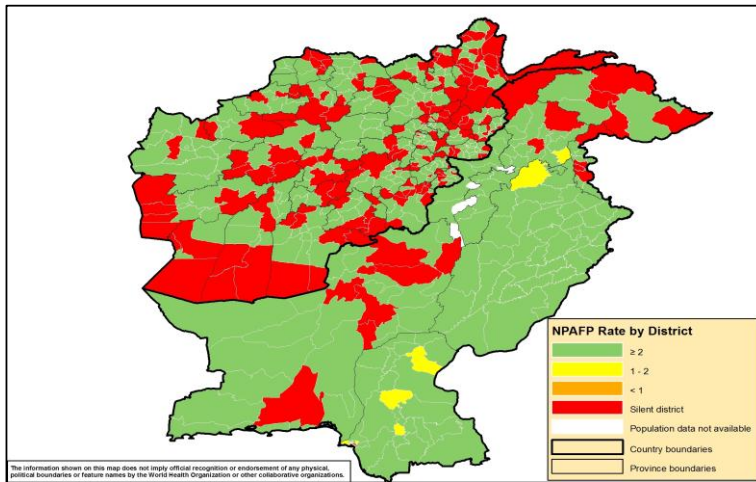


Figure 4: Percent of AFP cases with Adequate Samples in Afghanistan & Pakistan by District 01/01/2016 - 20/03/2016

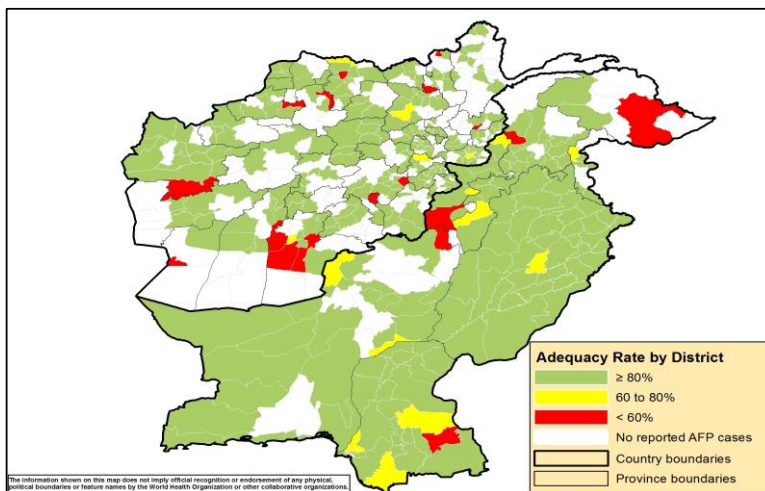
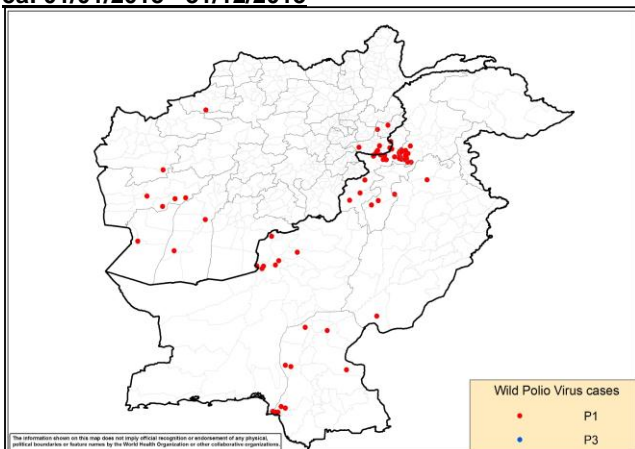


Figure 5: Wild Virus Cases by Type & District in Afghanistan & Pakistan

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



5b: 01/01/2016 - 20/03/2016

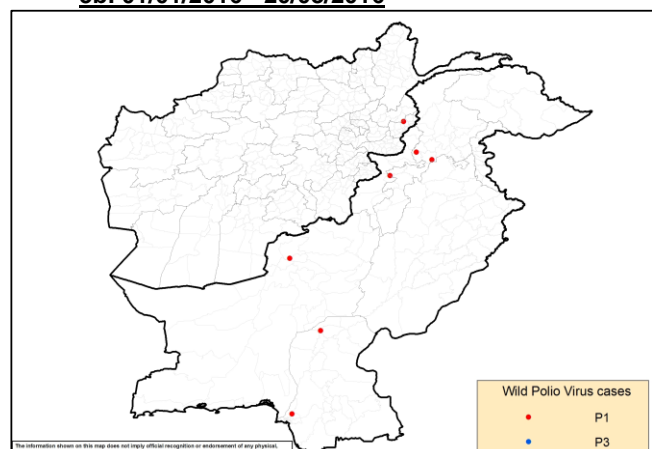




Table 9: Wild Polio cases by district and date of onset of paralysis, Afghanistan 2015-2016

ONSETYR	PROVINCE	DISTRICT	Count	First case	Last case
2015	KANDAHAR	SHAHWALIKOT	1	20/12/15	20/12/15
		KUNAR	1	19/11/15	19/11/15
	NANGARHAR	DARA-E-PECH	1	03/11/15	03/11/15
		LALPUR	1	27/10/15	27/10/15
		MUHMAND DARA	1	14/10/15	14/10/15
		SHERZAD	1	06/09/15	06/09/15
		BATIKOT	1	04/09/15	04/09/15
		ACHIN	4	14/07/15	01/09/15
	FARYAB	QAYSAR	1	22/10/15	22/10/15
	HILMAND	NAHR-E-SARAJ	1	20/10/15	20/10/15
		REG	1	21/01/15	21/01/15
	NIMROZ	ZARANJ	1	07/08/15	07/08/15
	HIRAT	SHINDAND	1	27/06/15	27/06/15
	FARAH	BALABULUK		1	07/06/15
			2	23/04/15	05/05/15
BAKWA		1	21/04/15	21/04/15	
2015 Total			20	21/01/15	20/12/15
2016	KUNAR	SHIGAL WA SHELTA	1	01/02/16	01/02/16
2016 Total			1	01/02/16	01/02/16

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	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	SINDH	JACOBABAD	1	16/02/2016	16/02/2016
		KHIGADAP	1	17/01/2016	17/01/2016
	KHYBER PAKHTOON	PESHAWAR	1	12/02/2016	12/02/2016
		HANGU	1	09/02/2016	09/02/2016
		NOWSHERA	1	22/01/2016	22/01/2016
BALOCHISTAN	QUETTA	1	01/02/2016	01/02/2016	
2016 Total			6	17/01/2016	16/02/2016

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

Year	COUNTRY	PROVINCE	DISTRICT	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