



AFP SURVEILLANCE

4-Jul-16

Week 26, ending 3 July 2016

Number 926

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

Country	Reported AFP cases by week of onset - Week (26/16) / Ending on : 03/07/2016														
	Total AFP 2014	Total AFP 2015	Total AFP to date, 2016	W15 17 Apr 16	W16 24 Apr 16	W17 01 May 16	W18 08 May 16	W19 15 May 16	W20 22 May 16	W21 29 May 16	W22 05 Jun 16	W23 12 Jun 16	W24 19 Jun 16	W25 26 Jun 16	W26 03 Jul 16
Afghanistan	2421	2738	1427	53	50	52	60	61	52	63	54	64	56	46	14
Bahrain	16	19	11	1	0	0	0	0	0	0	0				
Djibouti	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	1000	1046	541	31	27	22	27	19	20	21	20	12	15	16	
Iran	753	780	363	12	9	11	18	18	14	15	15	13	7	3	
Iraq	590	520	310	6	9	6	11	17	6	6	9	2	6		
Jordan ****	62	90	56	2	5	2	4	0	3	5	4	4	1	2	1
Kuwait	32	32	22	2	1	1	3	1	0	1	0				
Lebanon ****	50	113	48	1	0	3	2	3	0	1	1	0	0	2	2
Libya	43	54	22	1	1	1	2	3	0	0					
Morocco	103	79	31	2	1	0	1	1	2	2	2	1	0	0	
Oman	34	39	14	0	0	0	0	0	0	0	0	0	0	0	
Pakistan	5370	5814	2876	129	119	125	145	137	139	115	124	110	80	19	
Palestine ****	21	38	29	1	0	4	1	1	0	0	2	0	0	0	0
Qatar	7	11	4	0	0	0	0	0	0	1	0	1	0	0	
Saudi Arabia	227	254	145	15	5	10	9	6	3	3	4	4	3	1	0
Somalia	420	281	152	4	8	7	12	7	10	2	12	1	3	2	
Sudan	442	436	235	12	14	8	7	14	13	7	6	9	11	6	0
Syria ****	306	235	140	3	5	4	7	7	4	3	2	3	3	1	
Tunisia	44	64	40	3	2	1	2	1	2	0					
U.A.E	25	31	22	0	1	1	0	0	1	2	0	1	1	0	
Yemen	578	537	354	14	9	3	14	15	16	28	15	10	16	7	
Total EMR	12547	13214	6845	292	266	261	325	311	285	275	270	235	202	105	17

☐ No data = No report received

Table 2: Confirmed polio cases by month of onset

Country	Total year 2014	Total year 2015	03/07		Confirmed polio cases by month of onset											
			2015	2016	August 2015	September 2015	October 2015	November 2015	December 2015	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016	July 2016
Afghanistan	28	20	6	6	3	3	4	2	1	1	2	1	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				
Iran	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			
Kuwait	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				
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		
Pakistan	306	54	29	13	5	4	4	9	3	2	4	2	3		2	
Palestine ****	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					
Somalia	5	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			
Yemen	0	0	0	0	0	0	0									
Total EMR	342	74	35	19	8	7	8	11	4	3	6	3	4	1	2	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 (26/16) / Ending on : 03/07/2016)

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	0	2715	0	13.8	0	0	93.0	20	0	1427	6	0	235	1186	0	14.2	23	0	91.7	6	0	03/07/2016
Bahrain	19	0	0	0	19	0	7.0	0	0	94.7	0	0	11	0	0	3	8	0	8.0	1	0	100.0	0	0	05/06/2016
Djibouti	3	0	0	0	3	0	1.0	0	0	66.7	0	0	3	0	0	2	1	0	2.0	2	0	33.3	0	0	03/07/2016
Egypt	1046	0	0	0	1045	1	3.0	0	0	94.2	0	0	541	0	0	62	479	0	2.8	0	0	92.1	0	0	29/06/2016
Iran	780	0	0	0	779	1	4.3	0	0	96.9	0	0	363	0	0	27	336	0	3.9	0	0	94.8	0	0	02/07/2016
Iraq	520	0	0	0	518	2	3.6	0	0	81.9	0	0	310	0	0	38	271	1	4.2	22	2	82.3	0	0	24/06/2016
Jordan	90	0	0	0	90	0	3.2	0	0	96.7	0	0	56	0	0	31	25	0	4.0	0	0	96.4	0	0	30/06/2016
Kuwait	32	0	0	0	32	0	3.7	0	0	96.9	0	0	22	0	0	8	14	0	5.0	0	0	95.5	0	0	05/06/2016
Lebanon	113	0	0	0	113	0	5.2	0	0	84.1	0	0	48	0	0	10	38	0	4.9	6	0	79.2	0	0	02/07/2016
Libya	54	0	0	0	54	0	2.6	0	0	94.4	0	0	22	0	0	8	14	0	2.1	1	0	95.5	0	0	31/05/2016
Morocco	79	0	0	1	78	0	0.8	1	0	57.0	0	0	31	0	0	13	18	0	0.6	5	0	64.5	0	0	28/06/2016
Oman	39	0	0	0	39	0	4.5	0	0	97.4	0	0	14	0	0	1	13	0	3.2	1	0	92.9	0	0	26/06/2016
Pakistan	5814	54	10	1	5745	4	7.4	1	0	87.2	54	0	2876	13	0	239	2624	0	7.3	15	2	90.4	13	0	02/07/2016
Palestine	38	0	0	0	38	0	2.2	0	0	92.1	0	0	29	0	0	7	22	0	3.0	0	0	96.6	0	0	03/07/2016
Qatar	11	0	0	0	11	0	3.7	0	0	100.0	0	0	4	0	0	4	0	0	2.7	1	0	100.0	0	0	26/06/2016
Saudi Arabia	254	0	0	0	254	0	2.7	0	0	98.0	0	0	145	0	0	63	82	0	3.0	2	2	100.0	0	0	03/07/2016
Somalia	281	0	1	0	280	0	4.9	0	0	96.1	0	0	152	0	0	19	133	0	5.2	0	0	99.3	0	0	02/07/2016
Sudan	436	0	0	0	436	0	2.6	0	0	97.3	0	0	235	0	0	20	215	0	2.7	0	0	97.9	0	0	03/07/2016
Syria	235	0	0	0	235	0	3.0	0	0	90.2	0	0	140	0	0	14	126	0	3.6	0	0	90.7	0	0	30/06/2016
Tunisia	64	0	0	0	64	0	2.4	0	0	85.9	0	0	40	0	0	6	34	0	3.0	0	0	87.5	0	0	03/06/2016
U.A.E	31	0	0	0	31	0	3.0	0	0	90.3	0	0	22	0	0	5	17	0	4.3	0	0	100.0	0	0	30/06/2016
Yemen	537	0	0	18	519	0	4.1	18	10	90.7	0	0	354	0	0	167	187	0	5.4	66	61	91.8	0	0	02/07/2016
EMR	13214	74	14	20	13098	8	5.4	20	10	90.2	74	0	6845	19	0	982	5843	1	5.5	145	67	91.3	19	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 (26/16) / Ending on : (03/07/2016)

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	1427	121	92.9	92.9	630	96.2	62.2	27.3	19.8	10.3	3	0.6		2	1
Bahrain	11	0			0						0			0	0
Djibouti	3	2	50.0	50.0	3	33.3	100.0				0			0	0
Egypt	541	43	94.7	94.7	155	73.5	66.5	95.7	10.6	7.1	0	0.0		0	0
Iran	363	21	80.0	80.0	84	64.3	31.0	82.1	3.6	0.0	0	0.0		0	0
Iraq	310	55	75.0	62.5	409	62.8	18.1	88.7	16.0	3.9	0	0.0		0	0
Jordan	56	2			0						0			0	0
Kuwait	22	1	100.0	100.0	31	51.6	74.2	100.0	0.0	0.0	0	0.0		0	0
Lebanon	48	10	16.7	16.7	4	75.0	25.0	0.0	0.0	0.0	0	0.0		0	0
Libya	22	1	0.0	0.0	0						0			0	0
Morocco	31	11	50.0	50.0	22	59.1	40.9	40.9	9.1	0.0	0	0.0		0	0
Oman	14	1	0.0	0.0	22	86.4	68.2	86.4	0.0	4.5	0	0.0		0	0
Pakistan	2876	276	77.8	75.0	782	89.6	62.3	68.9	20.9	7.8	3	0.4		0	0
Palestine	29	1	0.0	0.0	0						0			0	0
Qatar	4	0			0						0			0	0
Saudi Arabia	145	2			0						0			0	0
Somalia	152	1			445	92.4	99.6	39.5	15.8	5.4	0	0.0		0	0
Sudan	235	5			85	74.1	57.6	18.0	16.0	0.0	0	0.0		0	0
Syria	140	13	62.5	25.0	320	28.4	86.9	59.3	1.4	1.0	0	0.0		0	0
Tunisia	40	7	25.0	0.0	5	0.0	60.0	100.0	0.0	0.0	0	0.0		0	0
U.A.E.	22	0			0						0			0	0
Yemen	354	29	90.0	70.0	803	60.4	77.8	1.6	13.9	4.5	0	0.0		0	0
Grand Total 2016	6845	602	78.1	73.2	3800	74.6	66.6	51.3	15.3	5.8	6	0.2		2	1
Grand Total 2015	13214	1314	79.5	73.8	7465	74.3	63.8	45.8	17.6	5.0	11	0.2	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 - 03/07/2016

Year	Country	Count of wild contacts	Date of Most Recent stool collection
2015	Afghanistan	9	1/13/2016
	Pakistan	2	7/27/2015
2015 Total		11	1/13/2016
2016	Pakistan	3	6/15/2016
	Afghanistan	3	4/4/2016
2016 Total		6	6/15/2016

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 SHEL TAN	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 (26/16) / Ending on : (03/07/2016)

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	1370	117	14	244	875	120		4	66			18		80			2			17%	100%	98%	97%	02/07/2016	
Bahrain	PNL Oman	11	1			10														1	0%	100%		80%	07/06/2016	
Djibouti	NPL Kenya	1			1																100%			100%	03/07/2016	
Egypt***	RRL Egypt	511	20	1	53	410	9	18		5			7		12			2	1		8%	99%	100%	99%	23/06/2016	
Iran	NPL Iran	384	6		9	347	22			5					2						3%	100%	100%	99%	02/07/2016	
Iraq	RRL Egypt	314	11		21	258	14	10		3			9	1	6						11%	100%	100%	92%	30/06/2016	
Jordan	RRL Tunisia	58			6	50	2			2					1						10%	100%	100%	100%	03/07/2016	
Kuwait	RRL Kuwait	28	1			18		9											1		0%	89%		83%	05/06/2016	
Lebanon	NPL Jordan	48	2		4	41		1													7%	100%			03/07/2016	
Libya	RRL Tunisia	29	2			22	5			2											0%	100%	100%	96%	01/07/2016	
Morocco	RRL Tunisia	28	1		1	23	3												1		13%	92%		96%	01/07/2016	
Oman	NPL Oman	15			4	11															14%	100%		100%	07/06/2016	
Pakistan	RRL Pakistan	2986	196	11	540	2024	209	1	13	101			32		107			1			17%	100%	100%	98%	02/07/2016	
Palestine & UNRWA		29			1	26		2													4%	40%		100%	03/07/2016	
Qatar	NPL Oman	3				2		1													0%	100%		100%	07/06/2016	
Saudi Arabia	NPL Oman	132	1		1	126		4							1						1%	99%	100%	100%	09/06/2015	
Somalia	NPL Kenya	152	1	9	19	105	2	16		7			8		7						21%	8%		98%	02/07/2016	
Sudan	RRL Egypt	163			22	115		26													16%	100%		100%	15/05/2016	
Syria	RRL Egypt	145	5		2	130		8		2					3						2%	100%	100%	100%	16/06/2016	
Tunisia	RRL Tunisia	47			1	45	1														2%	100%		98%	01/07/2016	
U.A.E	NPL Oman	16			1	15															6%	100%		100%	07/06/2016	
Yemen	RRL Egypt	533	20	1	54	220	43	193		8			3		10				1		16%	26%	100%	62%	23/06/2016	
Total EMR 2016		7003	384	36	984	4873	430	289	17	201			77	1	229			2	3	3	4	14%	94%	99%	96%	
Total EMR 2015		12987	741	97	2315	9801		30	69	361			188	8	414			4	31	10	2	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	149
Pending							23
Wild			2				
VDPVP2			7	3	2	3	1
VDPVP1			1		1		
Total	183	178	206	307	413	415	173

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

YEAR	Province	Site	Count	First date	Last Date	
2015	VDPVP2	CAIRO	EL SAFF	1	16/06/2015	16/06/2015
		GIZA	AL WASLA	1	04/02/2015	04/02/2015
		HURGADA	RED SEA	1	26/05/2015	26/05/2015
VDPVP2 Total			3	04/02/2015	16/06/2015	
2016	VDPVP2	SOUTH SINAI	AL-TUR	1	15/03/2016	15/03/2016
		VDPVP2 Total			1	15/03/2016

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

COUNTRY	Status	2009	2010	2011	2012	2013	2014	2015	2016
AFG	Negative					9	78	127	71
	Pending							1	13
	Wild						17	20	
AFG Total						9	95	148	84
PAK	Negative	27	77	68	150	256	236	347	239
	Pending							1	29
	Wild	18	79	136	89	64	125	79	23
	Wild & VDPV2					2	6	5	
	VDPV2						4	8	
PAK Total		45	156	204	239	322	372	439	291

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 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			
			BEHSUD	HADA FARM	1		25/10/2015	25/10/2015			
			NAHR-E-SARAJ	ZARAT BAGH	2		24/01/2015	19/09/2015			
			BARAN SARAI	BARAN SARAI	1		19/09/2015	19/09/2015			
			KANDAHAR	KHANDAK	2		04/01/2015	26/08/2015			
			RAROBAT	RAROBAT	1		26/01/2015	26/01/2015			
			AFG Total					20		04/01/2015	27/12/2015
			2015	PAK	Wild	KHI.GADAP TOWN	BALDIA COMPOSITE	2		06/01/2015	04/02/2015
						SOHRAB GOTH	SOHRAB GOTH	5		17/08/2015	22/12/2015
						MACHAR COLONY	MACHAR COLONY	6		11/05/2015	12/11/2015
						KHAMISO GOTH	KHAMISO GOTH	3		20/01/2015	17/11/2015
						CHAKORA NULLA	CHAKORA NULLA	2		13/01/2015	05/05/2015
						RASHID MINHAS RD LAY	RASHID MINHAS RD LAY	4		02/03/2015	14/12/2015
						SAFDAR ABAD	SAFDAR ABAD	1		10/10/2015	10/10/2015
DHOKE DALLAL	DHOKE DALLAL	4					10/03/2015	14/12/2015			
LARA MA	LARA MA	3					03/01/2015	24/08/2015			
SHAHEEN TOWN	SHAHEEN TOWN	8					10/01/2015	11/12/2015			
TULSIDAS PUMPING STATION	TULSIDAS PUMPING STATION	2					03/02/2015	03/12/2015			
SADDAR PUMPING STATION	SADDAR PUMPING STATION	5					08/01/2015	04/11/2015			
JAM-E-SALFIA	JAM-E-SALFIA	2					12/01/2015	12/10/2015			
JATAK KILLI & TAKHTHANI BY PASS	JATAK KILLI & TAKHTHANI BY PASS	6					28/01/2015	28/10/2015			
SUR PUL	SUR PUL	4					20/01/2015	20/09/2015			
MULTAN ROAD STATION	MULTAN ROAD STATION	2					19/02/2015	19/06/2015			
OUTFALL STATION-F	OUTFALL STATION-F	1					12/10/2015	12/10/2015			
OUTFALL STATION-G	OUTFALL STATION-G	1					12/01/2015	12/01/2015			
MAKKA PUMPING STATION	MAKKA PUMPING STATION	2					06/01/2015	04/02/2015			
MIANI PUMPING STATION	MIANI PUMPING STATION	4					05/02/2015	11/09/2015			
ALI TOWN	ALI TOWN	1					18/08/2015	18/08/2015			
KOTLA ABDUL FATAH	KOTLA ABDUL FATAH	2					28/07/2015	31/08/2015			
SURAJ MIANI	SURAJ MIANI	1					08/04/2015	08/04/2015			
SABZI MANDI	SABZI MANDI	2		12/01/2015	17/08/2015						
MODC DRAIN	MODC DRAIN	2		04/03/2015	04/08/2015						
ZAFAR ABAD DRAIN	ZAFAR ABAD DRAIN	1		05/05/2015	05/05/2015						
ARMY KAZIBA	ARMY KAZIBA	2		01/03/2015	01/08/2015						
HADI PACKET	HADI PACKET	1		15/01/2015	15/01/2015						
2015	PAK	Wild & VDPV2	QUETTA	JAM-E-SALFIA	2		12/09/2015	12/12/2015			
			JATAK KILLI & TAKHTHANI BY PASS	JATAK KILLI & TAKHTHANI BY PASS	1		28/03/2015	28/03/2015			
			LARA MA	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			
			OUTFALL STATION-G	OUTFALL STATION-G	1		13/04/2015	13/04/2015			
			SOHRAB GOTH	SOHRAB GOTH	2		23/02/2015	18/03/2015			
			MACHAR COLONY	MACHAR COLONY	3		14/01/2015	16/03/2015			
			PAK Total					82		03/01/2015	22/12/2015
			2016	PAK	Wild	DERA GHAZI KHAN	MAIN DISPOSAL	1		12/05/2016	12/05/2016
SHAHEEN TOWN	SHAHEEN TOWN	4					11/01/2016	22/04/2016			
SAFDAR ABAD	SAFDAR ABAD	1					14/04/2016	14/04/2016			
MAKKA PUMPING STATION	MAKKA PUMPING STATION	3					12/01/2016	19/03/2016			
RASHID MINHAS RD LAY	RASHID MINHAS RD LAY	2					18/01/2016	15/03/2016			
SADDAR PUMPING STATION	SADDAR PUMPING STATION	2					04/02/2016	10/03/2016			
SOHRAB GOTH	SOHRAB GOTH	1					27/01/2016	27/01/2016			
MACHAR COLONY	MACHAR COLONY	2					08/02/2016	09/03/2016			
KHAMISO GOTH	KHAMISO GOTH	1					09/02/2016	09/02/2016			
JAM-E-SALFIA	JAM-E-SALFIA	2					12/02/2016	12/02/2016			
PUMPING STATION 3 ACHIKAIRA	PUMPING STATION 3 ACHIKAIRA	2					03/02/2016	03/02/2016			
HADI PACKET	HADI PACKET	1					15/01/2016	15/01/2016			
TULSIDAS PUMPING STATION	TULSIDAS PUMPING STATION	1					05/01/2016	05/01/2016			
PAK Total					23		05/01/2016	12/05/2016			
Grand Total					135		03/01/2015	12/05/2016			



Figure 1: Non Polio AFP Rate and Wild Virus in EMR 01/01/2016 - 03/07/2016

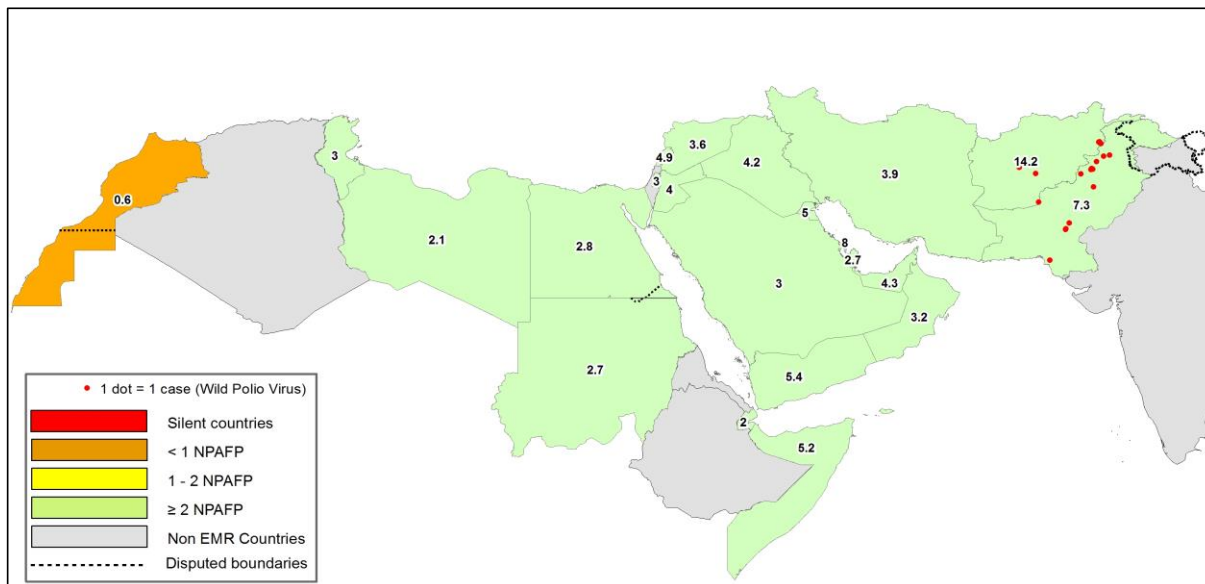


Figure 2: Percent of AFP cases with Adequate Samples & Compatible Cases in EMR 01/01/2016 - 03/07/2016

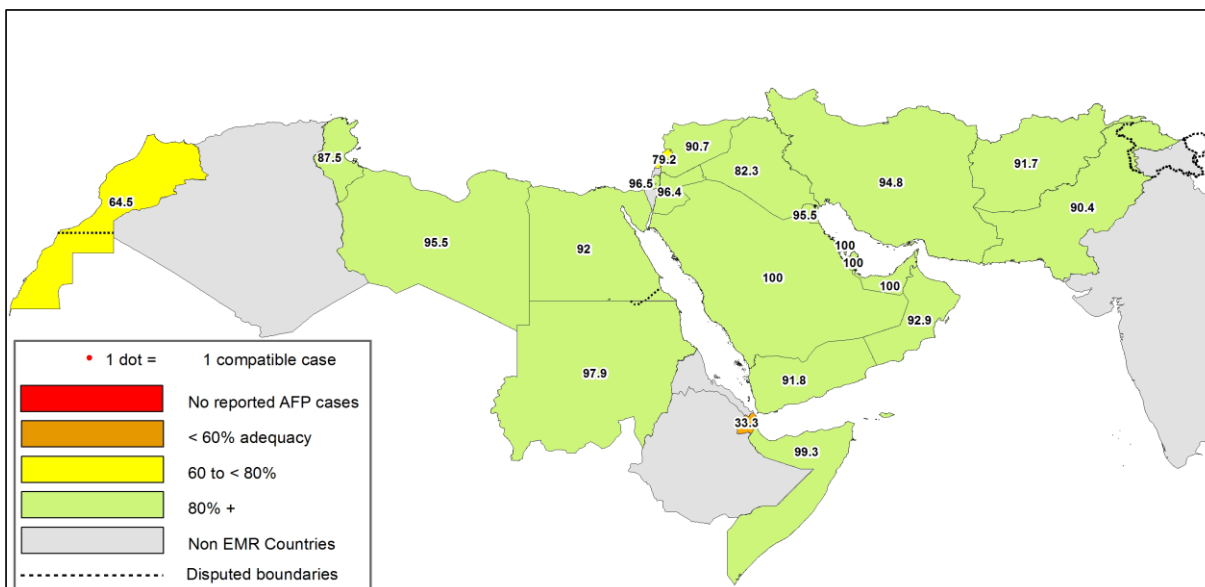


Table 8: Wild polio cases by country and date of onset of paralysis in EMR, 2015-2016

Year	COUNTRY	Count	First Case	Last Case
2015	PAK	54	1/3/2015	12/31/2015
	AFG	20	1/21/2015	12/20/2015
2015 Total		74	1/3/2015	12/31/2015
2016	PAK	13	1/17/2016	6/18/2016
	AFG	6	1/23/2016	5/29/2016
2016 Total		19	1/17/2016	6/18/2016

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 - 03/07/2016

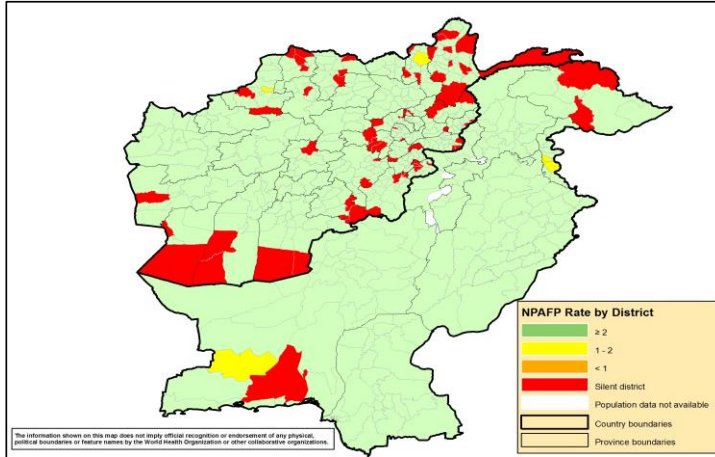


Figure 4: Percent of AFP cases with Adequate Samples in Afghanistan & Pakistan by District 01/01/2016 - 03/07/2016

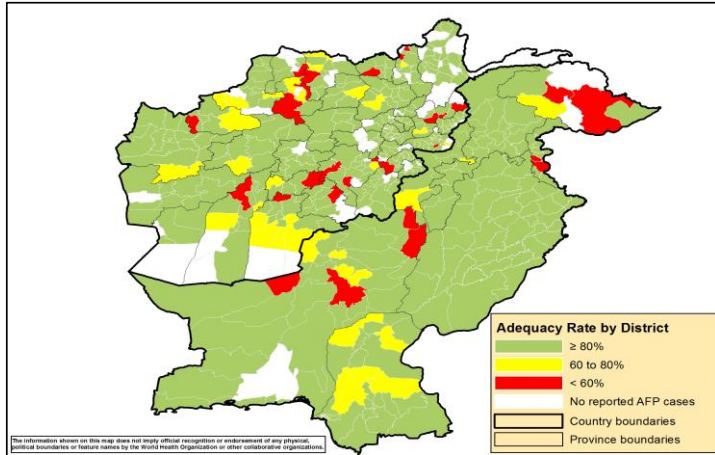
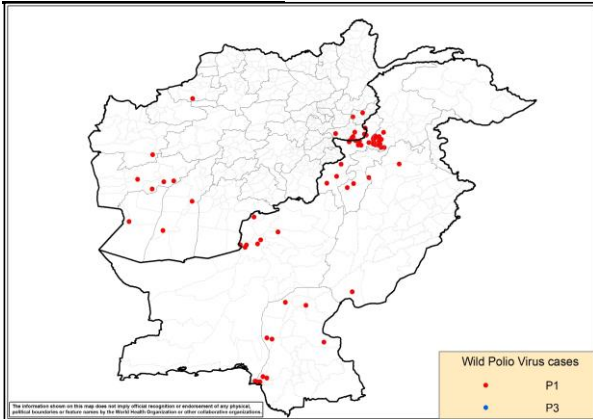


Figure 5: Wild Virus Cases by Type & District in Afghanistan & Pakistan

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



5b: 01/01/2016 - 03/07/2016

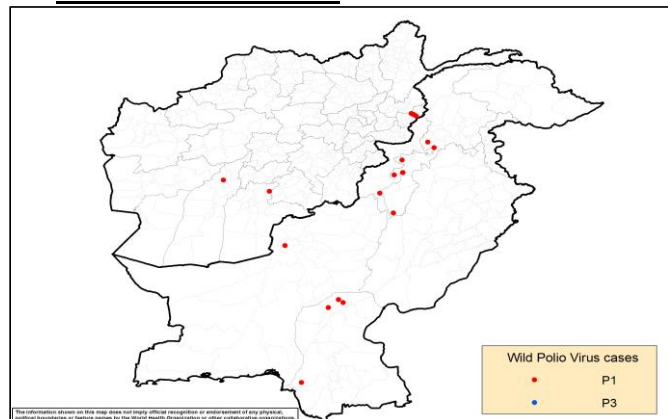




Table 9: Wild Polio cases by district and date of onset of paralysis, Afghanistan 2015-2016

ONSETYR	PROVINCE	DISTRICT	Count	First case	Last case	
2015	KANDAHAR	SHAHWALIKOT	1	12/20/2015	12/20/2015	
		KUNAR	CHAPADARA	1	11/19/2015	11/19/2015
			DARA-E-PECH	1	11/3/2015	11/3/2015
	NANGARHAR	LALPUR	1	10/27/2015	10/27/2015	
		MUHMAND DARA	1	10/14/2015	10/14/2015	
		SHERZAD	1	9/6/2015	9/6/2015	
		BATIKOT	1	9/4/2015	9/4/2015	
		ACHIN	4	7/14/2015	9/1/2015	
	FARYAB	QAYSAR	1	10/22/2015	10/22/2015	
	HILMAND	NAHR-E-SARAJ	1	10/20/2015	10/20/2015	
		REG	1	1/21/2015	1/21/2015	
	NIMROZ	ZARANJ	1	8/7/2015	8/7/2015	
	HIRAT	SHINDAND	1	6/27/2015	6/27/2015	
	FARAH	BALABULUK	1	6/7/2015	6/7/2015	
GULESTAN		2	4/23/2015	5/5/2015		
BAKWA		1	4/21/2015	4/21/2015		
2015 Total			20	1/21/2015	12/20/2015	
2016	KUNAR	SHIGAL WA SHELTON	4	2/1/2016	5/29/2016	
	KANDAHAR	SHAHWALIKOT	1	4/4/2016	4/4/2016	
	HILMAND	NAWZAD	1	1/23/2016	1/23/2016	
2016 Total			6	1/23/2016	5/29/2016	

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	1/17/2015	12/31/2015
		CHARSADA	1	4/20/2015	4/20/2015
		TANK	2	1/3/2015	1/25/2015
		LAKKIMRWT	1	1/7/2015	1/7/2015
		NOWSHERA	1	1/5/2015	1/5/2015
	PUNJAB	RYKHAN	1	12/2/2015	12/2/2015
		CHAKWAL	1	9/11/2015	9/11/2015
	SINDH	KHIBALDIA	2	11/11/2015	11/21/2015
		KHIGIQBAL	1	11/18/2015	11/18/2015
		KHAIRPUR	1	11/2/2015	11/2/2015
		KHIGADAP	2	10/10/2015	11/2/2015
		KHIKAMARI	1	11/1/2015	11/1/2015
		KHIGULBERG	1	9/14/2015	9/14/2015
		DADU	2	2/10/2015	2/19/2015
		SUKKUR	1	2/13/2015	2/13/2015
		KAMBAR	1	1/4/2015	1/4/2015
		BALOCHISTAN	QUETTA	5	2/20/2015
	LORALAI		1	2/9/2015	2/9/2015
	KABDULAH		1	2/3/2015	2/3/2015
	FATA	KHYBER	11	1/5/2015	11/14/2015
		FR PESHAWAR	2	9/14/2015	10/22/2015
		WAZIR-S	2	1/7/2015	5/24/2015
		WAZIR-N	1	5/6/2015	5/6/2015
2015 Total			54	1/3/2015	12/31/2015
2016	FATA	WAZIR-S	1	6/18/2016	6/18/2016
	KHYBER PAKHTOON	DIKHAN	1	6/6/2016	6/6/2016
		BANNU	3	3/22/2016	4/26/2016
		PESHAWAR	1	2/12/2016	2/12/2016
		HANGU	1	2/9/2016	2/9/2016
		NOWSHERA	1	1/22/2016	1/22/2016
	SINDH	SHIKARPUR	2	3/5/2016	4/12/2016
		JACOBABAD	1	2/10/2016	2/10/2016
KHIGADAP		1	1/17/2016	1/17/2016	
BALOCHISTAN	QUETTA	1	2/1/2016	2/1/2016	
2016 Total			13	1/17/2016	6/18/2016

