



AFP SURVEILLANCE

1-Aug-16

Week 30, ending 31 July 2016

Number 930

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

Country	Reported AFP cases by week of onset - Week (30/16) / Ending on : 31/07/2016														
	Total AFP 2014	Total AFP 2015	Total AFP to date, 2016	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	W27 10 Jul 16	W28 17 Jul 16	W29 24 Jul 16	W30 31 Jul 16
Afghanistan	2421	2738	1665	61	52	63	54	65	56	63	61	61	63	39	10
Bahrain	16	19	11	0	0	0	0	0	0	0	0	0	0	0	
Djibouti	3	3	3	0	0	0	0	0	0	0	0	0	0	0	
Egypt	1000	1046	587	19	20	21	20	12	15	18	8	17	11	8	
Iran	753	780	435	18	14	16	15	16	22	14	8	16	14	4	0
Iraq	590	520	352	18	6	6	9	2	15	6	6	7	9	4	
Jordan ****	62	90	61	0	3	5	4	4	1	2	1	2	1	1	1
Kuwait	32	32	22	1	0	1	0								
Lebanon ****	50	113	55	3	0	1	1	0	0	2	3	2	1	3	0
Libya	43	54	22	3	0	0									
Morocco	103	79	37	1	2	2	2	1	0	1	2	2	0	0	1
Oman	34	39	19	0	0	2	0	0	0	1	1	1	0	0	
Pakistan	5370	5814	3408	142	148	121	131	136	140	114	112	98	64	37	0
Palestine ****	21	38	31	1	0	0	2	0	0	0	0	1	0	0	1
Qatar	7	11	4	0	0	1	0	1	0	0	0	0	0	0	0
Saudi Arabia	227	254	148	6	3	3	4	5	2	2	0	0	1	1	
Somalia	420	281	176	7	10	2	12	1	5	14	2	3	2	3	
Sudan	442	436	280	14	13	7	6	9	11	13	8	9	12	8	1
Syria ****	306	235	152	7	4	3	2	3	3	2	3	2	2	3	
Tunisia	44	64	47	1	3	0	3	0	1	0	0	0	1		
U.A.E	25	31	23	0	1	2	0	1	1	0	0	0	0	1	0
Yemen	578	537	414	14	16	29	15	11	18	17	7	14	12	11	1
Total EMR	12547	13214	7952	316	295	285	280	267	290	269	222	235	193	123	15

☐ No data = No report received

Table 2: Confirmed polio cases by month of onset

Country	Total year 2014	Total year 2015	31/07		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	7	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	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					
Iran	0	0	0	0	0	0	0	0	0	0	0	0				
Iraq	2	0	0	0	0	0	0	0	0							
Jordan ****	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				
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	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							
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							
Somalia	5	0	0	0	0	0	0	0	0	0	0	0				
Sudan	0	0	0	0	0	0	0	0	0	0	0	0				
Syria ****	1	0	0	0	0	0	0	0	0					0		
Tunisia	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	36	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 (30/16) / Ending on : 31/07/2016)

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	1665	6	0	218	1441	0	14.4	17	0	92.2	6	0	31/07/2016		
Bahrain	19	0	0	0	19	0	7.0	0	0	94.7	0	0	11	0	0	3	8	0	7.0	3	1	100.0	0	0	24/07/2016		
Djibouti	3	0	0	0	3	0	1.0	0	0	66.7	0	0	3	0	0	2	1	0	1.7	2	0	33.3	0	0	03/07/2016		
Egypt	1046	0	0	0	1045	1	3.0	0	0	94.2	0	0	587	0	0	72	515	0	2.6	2	1	91.7	0	0	30/07/2016		
Iran	780	0	0	0	779	1	4.3	0	0	96.9	0	0	435	0	0	30	405	0	4.0	0	0	95.4	0	0	31/07/2016		
Iraq	520	0	0	0	518	2	3.6	0	0	81.9	0	0	352	0	0	44	307	1	4.2	15	2	82.1	0	0	30/07/2016		
Jordan	90	0	0	0	90	0	3.2	0	0	96.7	0	0	61	0	0	25	36	0	3.8	0	0	96.7	0	0	31/07/2016		
Kuwait	32	0	0	0	32	0	3.7	0	0	96.9	0	0	22	0	0	8	14	0	4.3	3	3	95.5	0	0	05/06/2016		
Lebanon	113	0	0	0	113	0	5.2	0	0	84.1	0	0	55	0	0	12	43	0	4.9	5	0	81.8	0	0	31/07/2016		
Libya	54	0	0	0	54	0	2.6	0	0	94.4	0	0	22	0	0	8	14	0	1.8	3	2	95.5	0	0	31/05/2016		
Morocco	79	0	0	1	78	0	0.8	1	0	57.0	0	0	37	0	0	17	20	0	0.6	6	0	62.2	0	0	29/07/2016		
Oman	39	0	0	0	39	0	4.5	0	0	97.4	0	0	19	0	0	4	15	0	3.8	0	0	94.7	0	0	25/07/2016		
Pakistan	5814	54	10	1	5745	4	7.4	1	0	87.2	54	0	3408	13	0	302	3093	0	7.5	50	3	90.3	13	0	01/08/2016		
Palestine	38	0	0	0	38	0	2.2	0	0	92.1	0	0	31	0	0	4	27	0	2.8	0	0	96.8	0	0	31/07/2016		
Qatar	11	0	0	0	11	0	3.7	0	0	100.0	0	0	4	0	0	1	3	0	2.3	0	0	100.0	0	0	31/07/2016		
Saudi Arabia	254	0	0	0	254	0	2.7	0	0	98.0	0	0	148	0	0	47	101	0	2.6	16	16	98.6	0	0	28/07/2016		
Somalia	281	0	1	0	280	0	4.9	0	0	96.1	0	0	176	0	0	8	168	0	5.2	0	0	99.4	0	0	30/07/2016		
Sudan	436	0	0	0	436	0	2.6	0	0	97.2	0	0	280	0	0	26	254	0	2.8	0	0	97.9	0	0	31/07/2016		
Syria	235	0	0	0	235	0	3.0	0	0	90.2	0	0	152	0	0	16	136	0	3.4	2	0	89.5	0	0	30/07/2016		
Tunisia	64	0	0	0	64	0	2.4	0	0	85.9	0	0	47	0	0	6	41	0	3.1	0	0	89.4	0	0	22/07/2016		
U.A.E	31	0	0	0	31	0	3.0	0	0	90.3	0	0	23	0	0	1	22	0	3.9	0	0	100.0	0	0	31/07/2016		
Yemen	537	0	0	18	519	0	4.1	18	10	90.7	0	0	414	0	0	169	245	0	5.5	68	61	91.3	0	0	30/07/2016		
EMR	13214	74	14	20	13098	8	5.4	20	10	90.2	74	0	7952	19	0	1023	6909	1	5.5	192	89	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 (30/16) / Ending on : (31/07/2016)

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	1665	130	86.9	86.9	719	96.2	64.3	27.5	22.1	9.0	3	0.5		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	587	58	60.3	60.3	167	74.9	63.5	96.0	11.3	6.6	0	0.0		0	0
Iran	435	22	72.7	63.6	89	62.9	29.2	83.1	3.4	0.0	0	0.0		0	0
Iraq	352	63	68.3	60.3	445	62.0	19.1	89.3	16.4	5.7	0	0.0		0	0
Jordan	61	2	0.0	0.0	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	55	10	10.0	10.0	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	37	14	35.7	35.7	25	52.0	36.0	48.0	8.0	0.0	0	0.0		0	0
Oman	19	1	0.0	0.0	22	86.4	68.2	86.4	0.0	4.5	0	0.0		0	0
Pakistan	3408	332	81.6	79.2	940	88.1	62.4	68.0	21.2	7.4	3	0.4		0	0
Palestine	31	1	0.0	0.0	0						0			0	0
Qatar	4	0			0						0			0	0
Saudi Arabia	148	2	0.0	0.0	0						0			0	0
Somalia	176	1	100.0	100.0	518	92.3	99.4	38.3	15.9	4.5	0	0.0		0	0
Sudan	280	6	50.0	50.0	95	76.8	53.7	17.0	18.9	0.0	0	0.0		0	0
Syria	152	16	62.5	25.0	339	28.6	87.6	60.1	2.5	0.9	0	0.0		0	0
Tunisia	47	5	20.0	0.0	6	0.0	50.0	100.0	0.0	0.0	0	0.0		0	0
U.A.E.	23	0			0						0			0	0
Yemen	414	36	86.1	69.4	945	59.4	78.0	1.8	15.1	3.6	0	0.0		0	0
Grand Total 2016	7952	703	75.7	71.7	4348	74.5	67.2	49.3	16.3	5.5	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 - 31/07/2016

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 (30/16) / Ending on : (31/07/2016)

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	1616	127	15	309	1059	106		4	72			18			88		2			18%	95%	98%	97%	30/07/2016	
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	587	20	1	72	461	26	7		5			7			12		2	1	10%	99%	100%	99%	31/07/2016		
Iran	NPL Iran	437	6		12	405	14			5						2				3%	100%	100%	99%	31/07/2016		
Iraq	RRL Egypt	344	11		26	281	22	4		3			9	1		6				12%	100%	100%	92%	28/07/2016		
Jordan	RRL Tunisia	63			8	53	2			2						1				12%	100%	100%	100%	31/07/2016		
Kuwait	RRL Kuwait	28	1			18		9											1	0%	89%		83%	05/06/2016		
Lebanon	NPL Jordan	56	2		4	50		1												7%	100%			31/07/2016		
Libya	RRL Tunisia	29	2			22		5		2										0%	100%	100%	96%	01/07/2016		
Morocco	RRL Tunisia	32	1		1	28	2												1	12%	93%		93%	28/07/2016		
Oman	NPL Oman	15			4	11														14%	100%		100%	07/06/2016		
Pakistan	RRL Pakistan	3509	218	12	686	2363	227		13	116			32			125		1		18%	98%	99%	97%	30/07/2016		
Palestine & UNRWA		31			3	27	1													10%	43%		100%	31/07/2016		
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	176	3	11	26	128	4	4		8			9		1	10				22%	8%		98%	30/07/2016		
Sudan	RRL Egypt	163			22	115		26												16%	100%		100%	15/05/2016		
Syria	RRL Egypt	147	5		4	130		8		2						3			1	3%	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	644	22	1	94	311	71	145		8			4			10			1	19%	34%	100%	61%	31/07/2016		
Total EMR 2016		8087	420	40	1275	5660	475	215	17	223			79	1	1	258		3	3	3	5	15%	92%	99%	95%	
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	274
Pending							26
Wild			2				
VDPVP2			7	3	2	3	1
VDPVP1			1		1		
Total	183	178	206	307	413	415	301

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	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	75
	Pending							1	23
	Wild						17	20	
AFG Total						9	95	148	98
PAK	Negative	27	77	68	150	256	236	347	274
	Pending						1		39
	Wild	18	79	136	89	64	125	79	25
	Wild & VDPV2					2	6		5
	VDPV2						4	8	1
PAK Total		45	156	204	239	322	372	439	339

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			
				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	MANDACOO	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			
			KANDAHAR	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
			2016	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 KILU & 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						
KABDULLAH	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 KILU & 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	PESHAWAR	SHAHEEN TOWN	5		11-01-2016	11-07-2016			
			FAISALABAD	PUMPING STATION 3 ACHIKAIRA	3		03-02-2016	02-07-2016			
			DERA GHAZI KHAN	MAIN DISPOSAL	1		12-05-2016	12-05-2016			
			RAWALPINDI	SAFDAR ABAD	1		14-04-2016	14-04-2016			
			SUKKUR	MAKKA PUMPING STATION	3		12-01-2016	19-03-2016			
			KHI GULSHAN-E-IQBAL TOWN	RASHID MINHAS RD LAY	2		18-01-2016	15-03-2016			
			JACOBABAD	SADDAR PUMPING STATION	2		04-02-2016	10-03-2016			
			KHI GADAP TOWN	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			
				JAM-E-SALFIA	2		12-02-2016	12-02-2016			
			KABDULLAH	HADI PACKET	1		15-01-2016	15-01-2016			
			HYDERABAD	TULSIDAS PUMPING STATION	1		05-01-2016	05-01-2016			
	SUR PUL	1		20-06-2016	20-06-2016						
PAK Total					26		05-01-2016	11-07-2016			
Grand Total					138		03-01-2015	11-07-2016			



Figure 1: Non Polio AFP Rate and Wild Virus in EMR 01/01/2016 - 31/07/2016

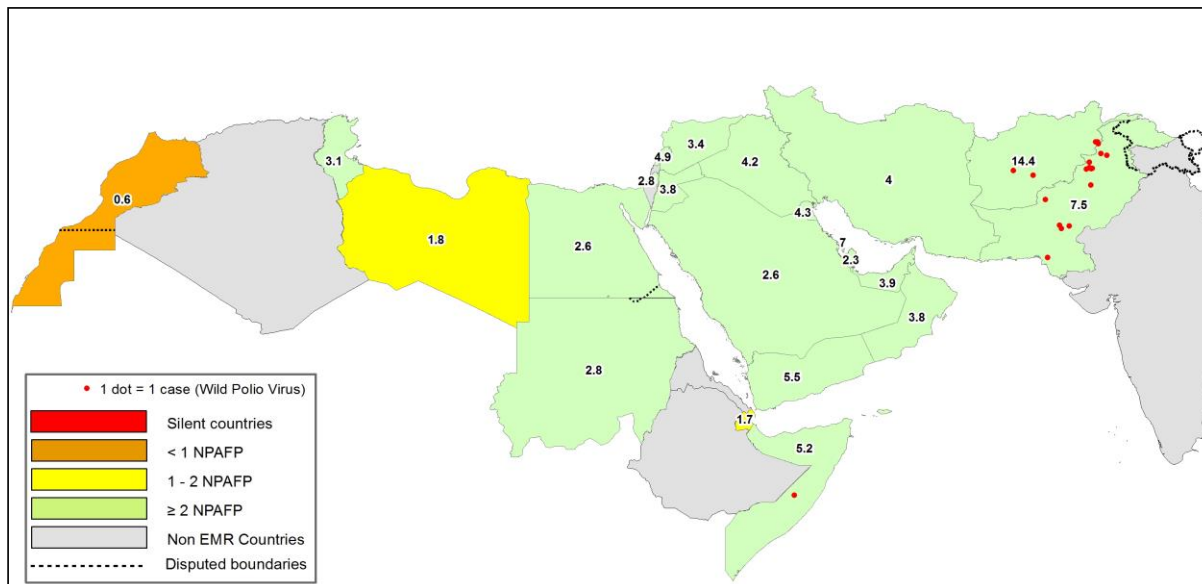


Figure 2: Percent of AFP cases with Adequate Samples & Compatible Cases in EMR 01/01/2016 - 31/07/2016

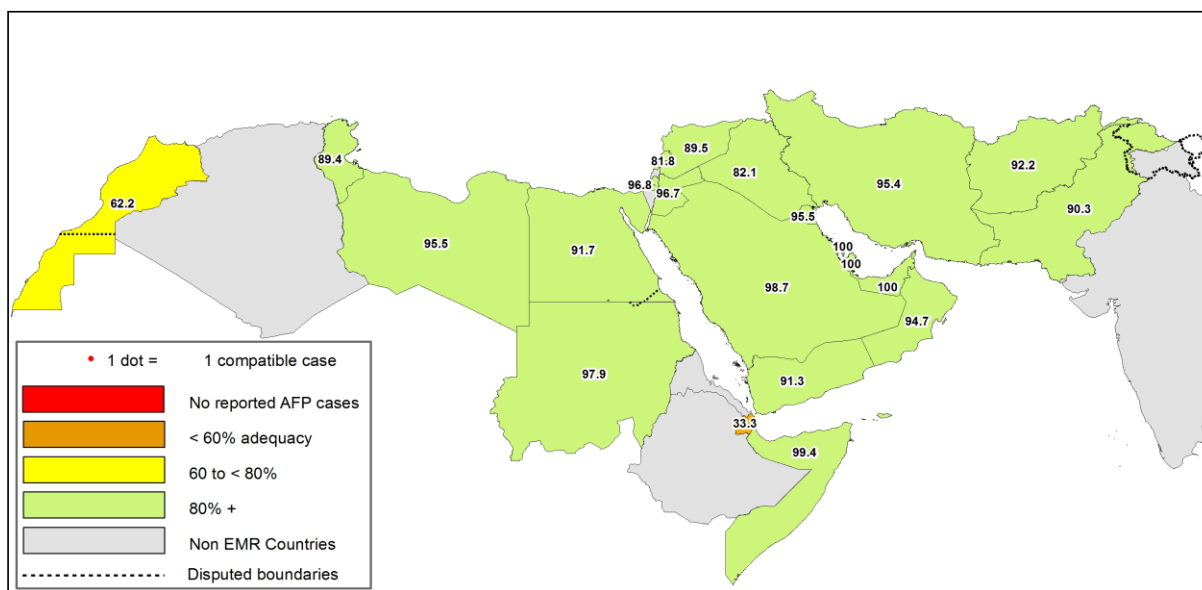


Table 8: Wild polio cases by country and date of onset of paralysis in EMR, 2015-2016

Year	COUNTRY	Count	First Case	Last Case
2015	PAK	54	03-01-15	31-12-15
	AFG	20	21-01-15	20-12-15
2015 Total		74	03-01-15	31-12-15
2016	PAK	13	17-01-16	18-06-16
	AFG	6	23-01-16	29-05-16
2016 Total		19	17-01-16	18-06-16

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 - 31/07/2016

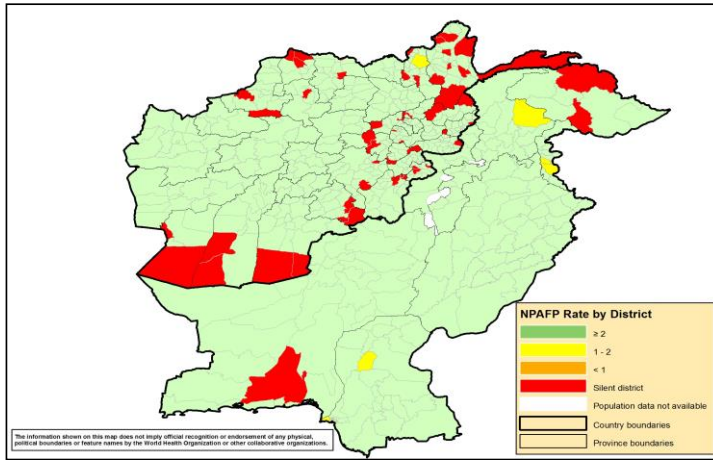


Figure 4: Percent of AFP cases with Adequate Samples in Afghanistan & Pakistan by District 01/01/2016 - 31/07/2016

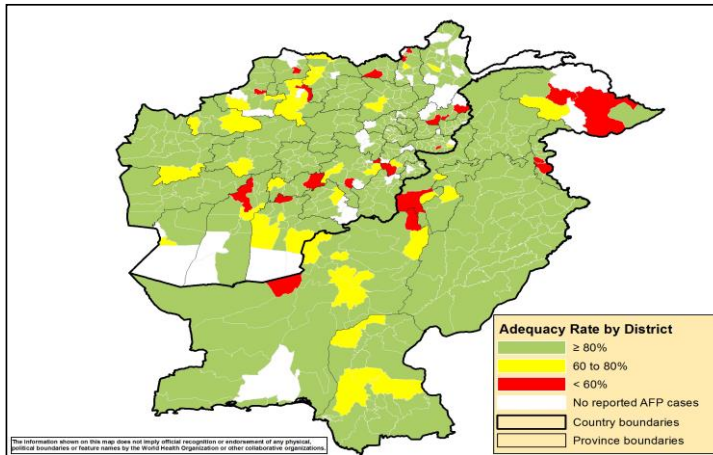
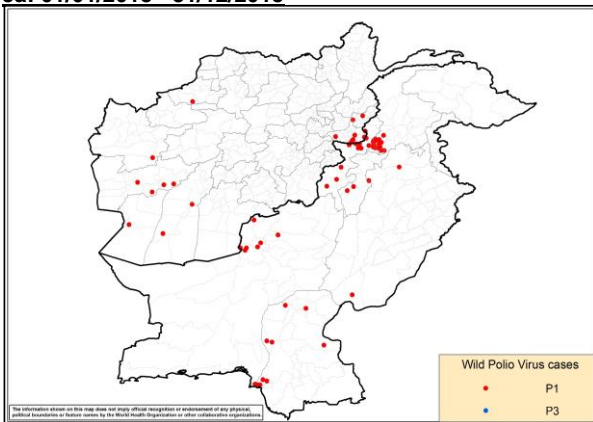
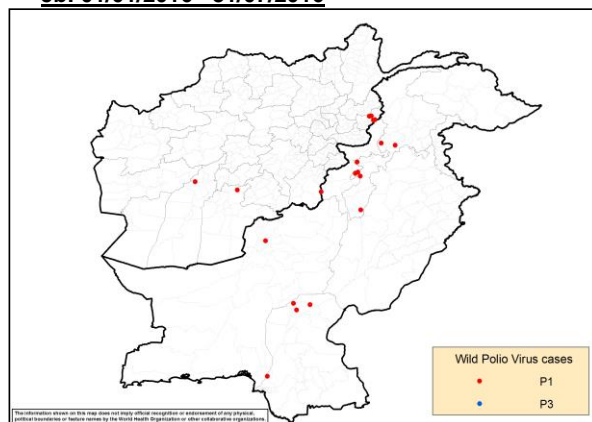


Figure 5: Wild Virus Cases by Type & District in Afghanistan & Pakistan

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



5b: 01/01/2016 - 31/07/2016





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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	CHAPADARA	1	19-11-15	19-11-15
		DARA-E-PECH	1	03-11-15	03-11-15
	NANGARHAR	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	07-06-15
		GULESTAN	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 SHEL TAN	4	01-02-16	29-05-16
	KANDAHAR	SHAHWALIKOT	1	04-04-16	04-04-16
	HILMAND	NAWZAD	1	23-01-16	23-01-16
2016 Total			6	23-01-16	29-05-16

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	17-01-15	31-12-15
		CHARSADA	1	20-04-15	20-04-15
		TANK	2	03-01-15	25-01-15
		LAKKIMRWT	1	07-01-15	07-01-15
		NOWSHERA	1	05-01-15	05-01-15
	PUNJAB	RYKHAN	1	02-12-15	02-12-15
		CHAKWAL	1	11-09-15	11-09-15
	SINDH	KHIBALDIA	2	11-11-15	21-11-15
		KHIGIQBAL	1	18-11-15	18-11-15
		KHAIRPUR	1	02-11-15	02-11-15
		KHIGADAP	2	10-10-15	02-11-15
		KHIKAMARI	1	01-11-15	01-11-15
		KHIGULBERG	1	14-09-15	14-09-15
		DADU	2	10-02-15	19-02-15
		SUKKUR	1	13-02-15	13-02-15
		KAMBAR	1	04-01-15	04-01-15
		BALOCHISTAN	QUETTA	5	20-02-15
	LORALAI		1	09-02-15	09-02-15
	KABDULAH		1	03-02-15	03-02-15
	FATA	KHYBER	11	05-01-15	14-11-15
		FR PESHAWAR	2	14-09-15	22-10-15
		WAZIR-S	2	07-01-15	24-05-15
		WAZIR-N	1	06-05-15	06-05-15
2015 Total			54	03-01-15	31-12-15
2016	FATA	WAZIR-S	1	18-06-16	18-06-16
	KHYBER PAKHTOON	DIKHAN	1	06-06-16	06-06-16
		BANNU	3	22-03-16	26-04-16
		PESHAWAR	1	12-02-16	12-02-16
		HANGU	1	09-02-16	09-02-16
		NOWSHERA	1	22-01-16	22-01-16
	SINDH	SHIKARPUR	2	05-03-16	12-04-16
		JACOBABAD	1	10-02-16	10-02-16
BALOCHISTAN	QUETTA	1	01-02-16	01-02-16	
2016 Total			13	17-01-16	18-06-16

