



AFP SURVEILLANCE

16-Oct-17

Week 41, ending 15 October 2017

Number 993

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

Country	Reported AFP cases by week of onset - Week (41/17) / Ending on : 15/10/2017														
	Total AFP 2015	Total AFP 2016	Total AFP to date, 2017	W30 30 Jul 17	W31 06 Aug 17	W32 13 Aug 17	W33 20 Aug 17	W34 27 Aug 17	W35 03 Sep 17	W36 10 Sep 17	W37 17 Sep 17	W38 24 Sep 17	W39 01 Oct 17	W40 08 Oct 17	W41 15 Oct 17
Afghanistan	2738	2905	2365	64	66	65	59	51	39	55	61	47	44	42	7
Bahrain	19	14	15	0	0	0	0	0	0	0	1	0	1	1	0
Djibouti	3	3	4												
Egypt	1046	1092	982	20	31	22	23	15	11	20	26	14	23	29	4
Iran	780	776	583	14	22	11	13	14	16	13	16	11	8	1	0
Iraq	520	605	509	14	11	14	23	18	10	12	13	10	6	7	
Jordan ****	90	107	84	0	2	1	3	3	0	0	6	4	2	3	
Kuwait	32	50	40	0	0	2	2	1	0	1	0	0	0	0	0
Lebanon ****	113	111	64	2	0	1	0	0	2	1	1	1	0	1	
Libya	54	70	66	3	1	0	2	0	1	1	2	3	0	1	
Morocco	79	84	88	0	1	1	3	2	5	0	1	0	1		
Oman	39	39	24	0	1	0	0	0	1	0	0	1	1	1	1
Pakistan	5814	7847	7138	225	198	174	206	151	132	186	181	119	43	7	
Palestine ****	38	46	27	0	0	0	1	0	0	1	1	1	0	0	1
Qatar	11	9	12	0	0	0	1	0	0	0	0	0	0	0	0
Saudi Arabia	254	273	168	5	1	2	0	3	0	0	3	5	0	0	0
Somalia	281	316	281	7	7	5	8	7	5	8	10	4	4	1	0
Sudan	436	509	416	11	16	13	10	5	9	14	14	14	12	2	0
Syria ****	235	303	270	5	15	10	14	7	4	5	0	6	3	0	
Tunisia	64	90	47	4	1	0	2	0	0	2	0	2	2	0	
U.A.E	31	42	37	1	0	1	1	0	1	0	1	0	1	2	0
Yemen	537	715	512	14	6	11	16	15	11	13	13	14	6	3	
Total EMR	13214	16006	13732	389	379	333	387	292	247	332	350	256	157	101	13

□ No data = No report received

Table 2: Confirmed polio cases by month of onset

Country	Total year 2015	Total year 2016	15/10		Confirmed polio cases by month of onset											
			2016	2017	November 2016	December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017	July 2017	August 2017	September 2017	October 2017
Afghanistan	20	13	12	7	0	1	2	1	0	1	0	1	1		1	
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0		0		
Djibouti	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			
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			
Kuwait	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			
Libya	0	0	0	0	0	0			0	0		0	0			
Morocco	0	0	0	0	0			0	0		0	0				
Oman	0	0	0	0	0	0	0	0	0	0	0	0	0			
Pakistan	54	20	17	5	1	1	1	1	0			1		2		
Palestine ****	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								
Somalia	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			
Syria ****	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			
Yemen	0	0	0	0	0	0	0	0	0	0	0					
Total EMR	74	33	29	12	1	2	3	2	0	1	0	2	1	2	1	0

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



Table 3: Investigation of AFP cases with paralysis onset in 2016 & 2017 up to Week (40/17) / Ending on : 08/10/2017

COUNTRY	2016												2017												Latest line List Date		
	AFP										Specimen	Wild cases ****		AFP										Specimen		Wild cases ****	
	Total AFP cases onset 2016	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 2017	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	2905	13	0	0	2891	1	14.4	0	0	92.2	13	0	2365	7	0	167	2191	0	14.5	10	1	93.7	7	0	15-10-2017		
Bahrain	14	0	0	0	14	0	4.9	0	0	100.0	0	0	15	0	0	3	12	0	6.6	0	0	100.0	0	0	15-10-2017		
Djibouti	3	0	0	0	3	0	1.0	0	0	33.3	0	0	4	0	0	4	0	0	1.7	4	4	100.0	0	0	10-04-2017		
Egypt	1092	0	0	0	1092	0	2.9	0	0	94.1	0	0	982	0	0	122	859	1	3.4	1	0	90.8	0	0	12-10-2017		
Iran	776	0	0	0	775	1	4.2	0	0	95.5	0	0	583	0	0	13	570	0	3.9	0	0	97.6	0	0	15-10-2017		
Iraq	605	0	0	0	604	1	4.2	0	0	80.7	0	0	509	0	0	50	459	0	4.3	11	1	86.1	0	0	14-10-2017		
Jordan	107	0	0	0	107	0	3.8	0	0	100.0	0	0	84	0	0	25	59	0	3.7	4	0	100.0	0	0	12-10-2017		
Kuwait	50	0	0	0	50	0	5.7	0	0	90.0	0	0	40	0	0	4	36	0	5.8	0	0	87.5	0	0	15-10-2017		
Lebanon	111	0	0	0	111	0	5.8	0	0	82.9	0	0	64	0	0	13	51	0	4.3	7	0	73.4	0	0	14-10-2017		
Libya	70	0	0	0	70	0	3.4	0	0	97.1	0	0	66	0	0	8	58	0	4.1	3	3	95.5	0	0	14-10-2017		
Morocco	84	0	0	0	84	0	0.8	0	0	61.9	0	0	88	0	0	34	54	0	1.0	20	1	64.8	0	0	29-09-2017		
Oman	39	0	0	0	39	0	4.5	0	0	89.7	0	0	24	0	0	4	20	0	3.4	0	0	83.3	0	0	15-10-2017		
Pakistan	7847	20	5	0	7820	2	10.0	0	0	87.4	20	0	7138	5	0	398	6735	0	11.6	107	14	88.2	5	0	14-10-2017		
Palestine	46	0	0	0	46	0	2.4	0	0	97.8	0	0	27	0	0	5	22	0	1.8	0	0	100.0	0	0	15-10-2017		
Qatar	9	0	0	0	9	0	3.0	0	0	100.0	0	0	12	0	0	0	12	0	5.1	0	0	91.7	0	0	15-10-2017		
Saudi Arabia	273	0	0	0	273	0	2.8	0	0	98.2	0	0	168	0	0	96	72	0	2.2	74	70	97.0	0	0	15-10-2017		
Somalia	316	0	0	0	315	1	5.5	0	0	99.1	0	0	281	0	0	10	271	0	6.2	0	0	98.9	0	0	15-10-2017		
Sudan	509	0	0	0	509	0	2.8	0	0	97.6	0	0	416	0	0	17	399	0	2.9	0	0	97.4	0	0	15-10-2017		
Syria	303	0	0	0	303	0	3.9	0	0	87.8	0	0	270	0	1	27	194	52	4.4	3	0	81.9	0	0	14-10-2017		
Tunisia	90	0	0	0	89	1	3.4	0	0	77.8	0	0	47	0	0	7	40	0	2.2	0	0	72.3	0	0	13-10-2017		
U.A.E	42	0	0	0	42	0	4.2	0	0	100.0	0	0	37	0	0	3	34	0	4.6	0	0	94.6	0	0	15-10-2017		
Yemen	715	0	0	0	714	1	5.4	0	0	90.9	0	0	512	0	0	190	322	0	4.7	55	47	91.2	0	0	14-10-2017		
EMR	16006	33	5	0	15960	8	6.4	0	0	89.7	33	0	13732	12	1	1200	12470	53	7.0	299	141	90.1	12	0			
2015	13214	74	15	1	13117	8	5.2	0	0	90.2	74	0															

Afghanistan non-polio AFP rates have been changed due to re-calculation of estimated population of below 15 years

* 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



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Table 4 (a): Lab results of contacts' samples in EMR, 2016 - 2017

COUNTRY	2016						2017					
	# OF CONTACTS	LAB RESULTS					# OF CONTACTS	LAB RESULTS				
		WILD	VDPV	SL	NPEV	PENDING		WILD	VDPV	SL	NPEV	PENDING
AFG	1453	8		127	343		1125	1		72	269	40
BAH							2					
DJI	9				9							
EGY	362			13	49	14	336			4	38	46
IRN	170			3	6		97			3		
IRQ	658			28	102	6	530			10	60	84
JOR							2					
KUW	78						8					2
LEB	210			11	2	20	49			2	3	15
LIB							4					1
MOR	82			1	7	7	51				3	
OMA	102			1	7	2	58			1	13	4
PAK	2503	5		181	525		2808			152	644	99
PAL												
QAT												
SAA												
SOM	930		1	50	110		847			35	93	30
SUD	228				18	19	217			5	11	62
SYR	679			9	17		453		36	2	7	9
TUN	20				1	1	20				1	
UAE							2					
YEM	1723		2	37	277	5	1280			42	99	399
EMR	9207	13	3	461	1473	74	7889	1	36	328	1241	791

Table 4 (B): Most recent wild contacts in EMRO, 2016 - 2017

Year	Country	Data	
		Count of wild contacts	Date of Most Recent stool collection
2016	Pakistan	5	25-11-16
	Afghanistan	8	07-10-16
2016 Total		13	25-11-16
2017	Afghanistan	1	21-05-17
2017 Total		1	21-05-17

Table 4 (C): Number and distribution by district of -ve index AFP cases identified as wild positive by contact in EMR, 2016-2017

YEAR	COUNTRY	PROVINCE	DISTRICT	COUNT	First case	Last case
2016	AFG	KUNAR	SHIGAL WA SHELTAN	1	26-02-16	26-02-16
		HILMAND	NAWZAD	1	23-01-16	23-01-16
		PAKTIKA	BERMEL	1	01-09-16	01-09-16
	AFG Total			3	23-01-16	01-09-16
	PAK	KHYBER PAKHTOON	KOHISTAN	1	03-09-16	03-09-16
		SINDH	BADIN	1	10-10-16	10-10-16
PAK Total			2	03-09-16	10-10-16	
2017	AFG	HILMAND	NAWZAD	1	16-04-17	16-04-17
				1	16-04-17	16-04-17



Table 5: Laboratory investigation of AFP cases with paralysis onset in 2017 up to Week (41/17) / Ending on : (15/10/2017)

Country	Polio laboratories Sequencing performed by EGY, PAK, TUN, 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	2302	195	30	489	1505	83		6	154							1	3			20%	99%	98%	98%	14/10/2017	
Bahrain	PNL Oman	10				10															0%	100%		100%	09/10/2017	
Djibouti	NPL Kenya	4					4																		10/04/2017	
Egypt***	RRL Egypt	960	15	5	127	711	37	65		11			1					6	1		12%	100%	100%	99%	12/10/2017	
Iran	NPL Iran	589	9		4	555	18	3		5											1%	99%	100%	99%	14/10/2017	
Iraq	RRL Egypt	517	17		61	409	18	13		10											12%	100%	100%	100%	12/10/2017	
Jordan	RRL EGYPT	85	1		6	74	4														8%	100%	100%	75%	15/10/2017	
Kuwait	RRL Kuwait	47			3	39		5													4%	93%		98%	08/10/2017	
Lebanon	NPL Jordan	61	1		5	54	1														10%	100%		100%	15/10/2017	
Libya	RRL Tunisia	62			5	54	3														7%	100%		93%	06/10/2017	
Morocco	NPL Morocco	77			5	59	5	8													7%	88%		95%	13/10/2017	
Oman	NPL Oman	22			6	14	2														25%	95%		95%	09/10/2017	
Pakistan	RRL Pakistan	7413	347	30	1666	5035	329	1	5	208			8				264	1	5	1	20%	99%	98%	97%	14/10/2017	
Palestine & UNRWA		27			11	15	1														42%	20%		100%	15/10/2017	
Qatar	NPL Oman	12				12															0%	100%		100%	09/10/2017	
Saudi Arabia	NPL Oman	171	1		33	130	1	6													15%	99%		100%	17/09/2017	
Somalia	NPL Kenya	281	19	4	38	210	3	7		14											15%	24%		100%	15/10/2017	
Sudan	RRL Egypt	417	7		51	341	18	1		4								1			11%	100%	100%	100%	15/10/2017	
Syria	RRL Egypt	266	43		9	207	6	1		2			1	28 *			5	21			3%	100%	100%	82%	12/10/2017	
Tunisia	RRL Tunisia	51			5	43	3														7%	100%		98%	06/10/2017	
U.A.E	NPL Oman	34	2		3	29				2											8%	100%	100%	44%	09/10/2017	
Yemen	RRL Egypt	204	20	3	28	153				11								2			12%	100%	100%	37%	12/10/2017	
Total EMR 2017		13612	677	72	2555	9659	532	114	11	421			9	29			505	23	17	1	17%	97%	99%	96%		
Total EMR 2016		15747	823	93	2781	12035		12	28	482			86	6			565	1	2	23	3	15%	95%	98%	94%	

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

** This indicator reflects surveillance and laboratory activities

*** 21 cVDPV2 were isolated from Syria by other Global Polio Laboratories Network (GPLN)**



Table 6: Environmental isolate by year and type

Country	Status	2010	2011	2012	2013	2014	2015	2016	2017
AFG	NEGATIVE				9	78	129	183	205
	PENDING								22
	WILD					17	20	2	14
AFG Total					9	95	149	185	241
EGY	NEGATIVE	183	178	196	304	410	412	528	354
	PENDING								55
	WILD			2					
	VDPV1				1	1			
	VDPV2			7	3	2	3	1	
EGY Total		183	178	206	307	413	415	529	409
JOR	NEGATIVE							2	21
	PENDING								4
JOR Total								2	25
LEB	NEGATIVE							4	16
	PENDING								2
LEB Total								4	18
PAK	NEGATIVE	77	68	151	257	237	347	462	393
	PENDING								27
	WILD	79	136	88	63	125	79	59	79
	WILD & VDPV2				2	6	5	3	1
	VDPV2					4	8	5	4
PAK Total		156	204	239	322	372	439	529	504
EMR	NEGATIVE	260	246	347	570	725	888	1179	989
	PENDING								110
	WILD	79	136	90	63	142	99	61	93
	WILD & VDPV2				2	6	5	3	1
	VDPV1			1		1			0
VDPV2			7	3	6	11	6	4	
EMR Total		339	382	445	638	880	1003	1249	1197

Table 7: Environmental Wild/VDPV isolate by site

Year	Country	Status	Province	District	Count	First date	Last date				
2016	AFG	WILD1	HILMAND	NAHR-E-SARAJ	1	23-Dec	23-Dec				
			NANGARHAR	JALALABAD	1	26-Dec	26-Dec				
AFG Total					2	23-Dec	26-Dec				
2016	EGY	VDPV2	SOUTH SINIA	EL TUR	1	15-Mar	15-Mar				
			EGY Total					1	15-Mar	15-Mar	
2016	PAK	WILD1	BALOCHISTAN	KABDULLAH	6	15-Jan	2-Dec				
				PISHIN	4	2-Aug	16-Sep				
				QUETTA	11	12-Feb	20-Nov				
			KHYBER PAKHTUNKHWA	DIKHAN	1	16-Jul	16-Jul				
				PESHAWAR	10	11-Jan	10-Dec				
				DERA GHAZI KHAN	1	12-May	12-May				
			PUNJAB	FAISALABAD	2	3-Feb	2-Jul				
				LAHORE	3	5-Aug	18-Oct				
				MULTAN	2	8-Nov	8-Dec				
			SINDH	RAWALPINDI	4	14-Apr	10-Dec				
				HYDERABAD	1	5-Jan	5-Jan				
				JACOBABAD	3	4-Feb	16-Aug				
				KHIBALDIA	1	14-Jul	14-Jul				
				KHIGADAP	4	27-Jan	9-Mar				
				KHIGIQBAL	2	18-Jan	15-Mar				
2016	PAK	WILD1+VDPV2	BALOCHISTAN	KHILANDHI	1	14-Dec	14-Dec				
				SUKKUR	3	12-Jan	19-Mar				
				QUETTA	3	20-Oct	12-Dec				
2016	PAK	VDPV2	BALOCHISTAN	QUETTA	4	20-Jun	28-Dec				
				SINDH	1	11-Jul	11-Jul				
				PAK Total					67	5-Jan	28-Dec
2016 Total					70	5-Jan	28-Dec				
2017	AFG	WILD1	HILMAND	LASHKARGAH	3	26-Apr	26-Sep				
			KANDAHAR	KANDAHAR	6	26-Jan	26-Sep				
			NANGARHAR	BEHSUD	1	24-Sep	24-Sep				
			JALALABAD	4	24-Jan	23-Sep					
	AFG Total					14	24-Jan	26-Sep			
	2017	PAK	WILD1	BALOCHISTAN	KABDULLAH	11	1-Jan	2-Oct			
					LORALAI	1	17-Sep	17-Sep			
					PISHIN	5	2-Jan	2-Oct			
				ISLAMABAD	QUETTA	10	1-Jan	28-Jul			
					CDA	5	10-Feb	10-Jul			
PESHAWAR					5	10-Jan	10-Jun				
KHYBER PAKHTUNKHWA				MULTAN	1	9-Jan	9-Jan				
				RAWALPINDI	7	10-Jan	15-Aug				
SINDH				JACOBABAD	2	11-Aug	11-Sep				
				KAMBAR	1	15-Aug	15-Aug				
	KHIBALDIA	1	8-Aug	8-Aug							
	KHIGADAP	16	9-Jan	14-Sep							
2017	PAK	WILD1+VDPV2	BALOCHISTAN	KHIGIQBAL	5	3-Feb	11-Sep				
				KHILANDHI	5	16-Mar	19-Sep				
				KHISITE	3	7-Aug	3-Oct				
2017	PAK	VDPV2	BALOCHISTAN	SUKKUR	1	11-Apr	11-Apr				
				KABDULLAH	1	15-Jul	15-Jul				
				PISHIN	1	2-May	2-May				
2017	PAK	VDPV2	BALOCHISTAN	QUETTA	3	3-Apr	29-May				
				PAK Total					84	1-Jan	3-Oct
				2017 Total					98	1-Jan	3-Oct



Figure 1: Non Polio AFP Rate and Wild Virus in EMR 01/01/2017 - 15/10/2017

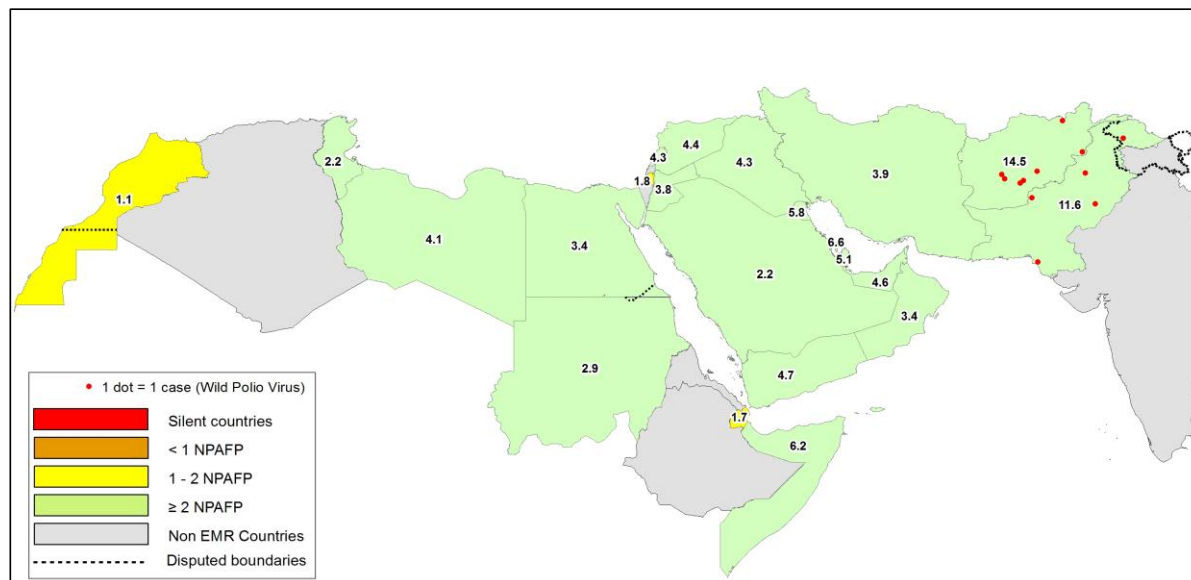


Figure 2: Percent of AFP cases with Adequate Samples & Compatible Cases in EMR 01/01/2017 - 15/10/2017

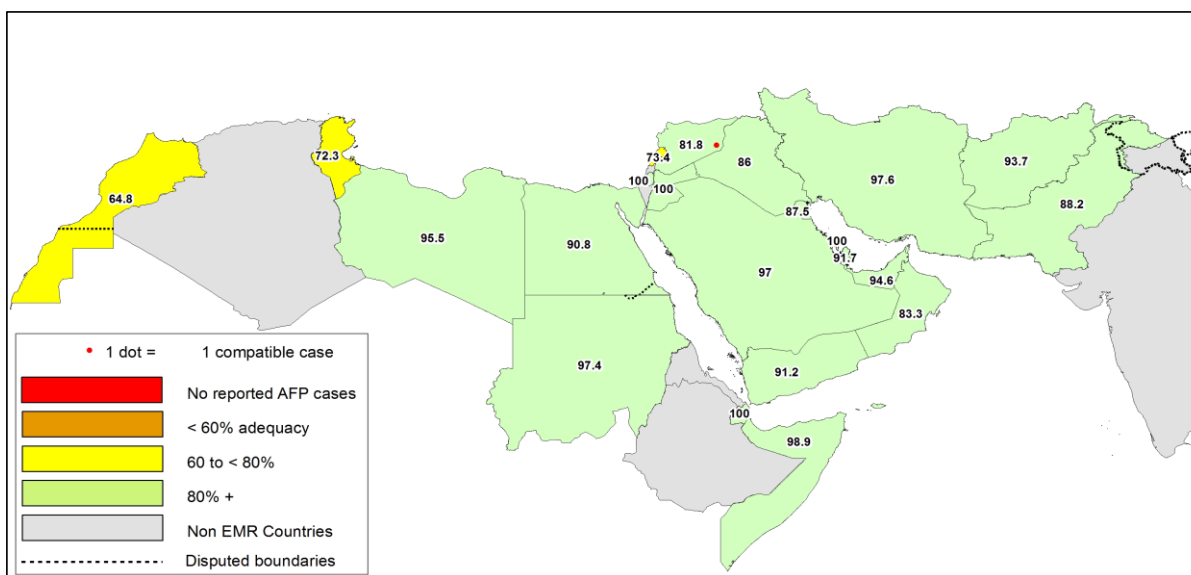


Table 8: Wild polio cases by country and date of onset of paralysis in EMR, 2016 - 2017

Year	COUNTRY	Count	First Case	Last Case
2016	AFG	13	23-01-16	16-12-16
	PAK	20	17-01-16	22-12-16
2016 Total		33	17-01-16	22-12-16
2017	AFG	7	13-01-17	15-09-17
	PAK	5	28-01-17	21-08-17
2017 Total		12	13-01-17	15-09-17

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



Figure 3: Non Polio AFP rate by Province in Afghanistan & by District in Pakistan 01/01/2017 - 15/10/2017

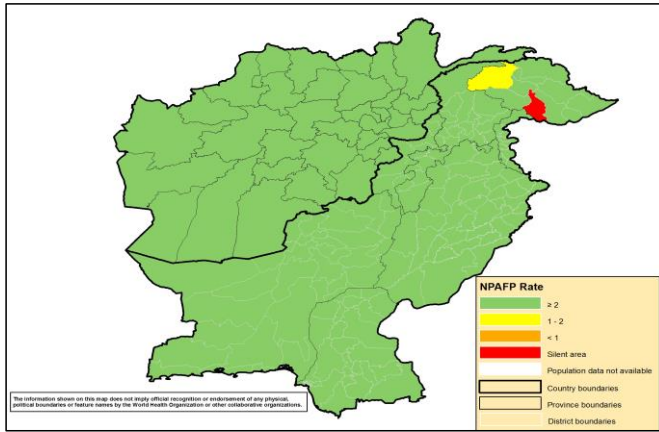


Figure 4: Percent of AFP cases with Adequate Samples in Afghanistan by Province & Pakistan by District 01/01/2017 - 15/10/2017

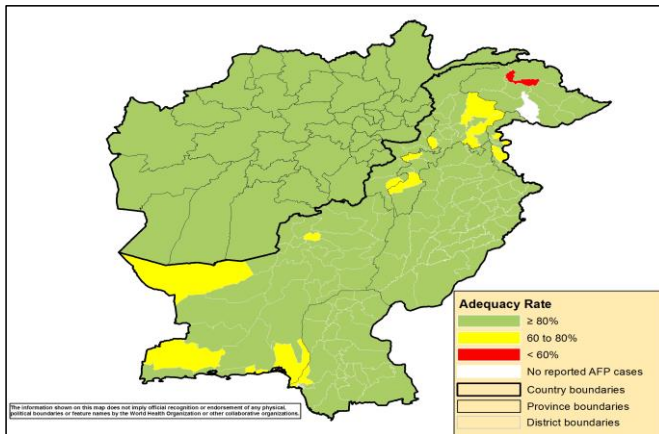
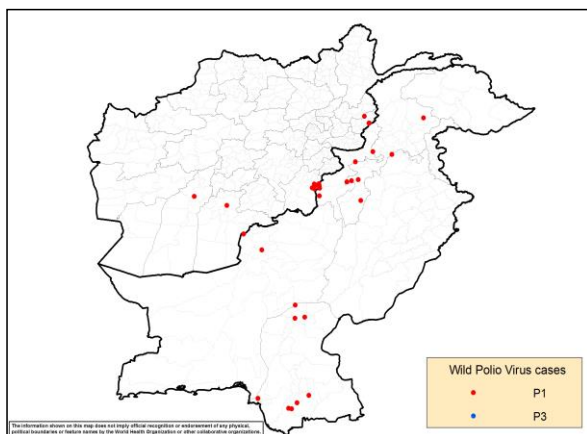
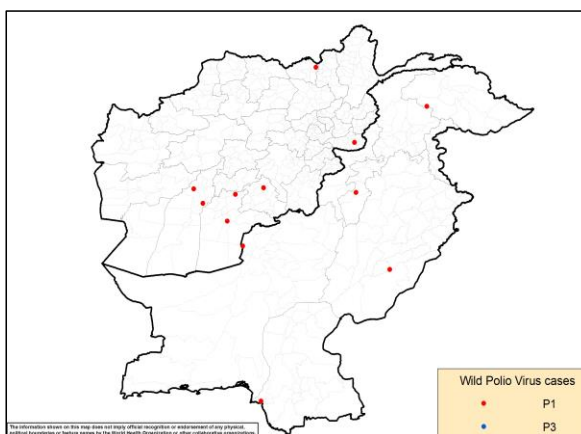


Figure 5: Wild Virus Cases by Type & District in Afghanistan & Pakistan

5a: 01/01/2016 - 31/12/2016



5b: 01/01/2017 - 15/10/2017





ONSETYR	PROVINCE	DISTRICT	Count	First case	Last case
2016	PAKTIKA	BERMEL	7	02-08-16	16-12-16
	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			13	23-01-16	16-12-16
2017	NANGARHAR	BATIKOT	1	15-09-17	15-09-17
	ZABUL	ARGHANDAB (Z)	1	10-07-17	10-07-17
	KANDAHAR	SHAHWALIKOT	1	19-06-17	19-06-17
		KANDAHAR	KANDAHAR	1	13-01-17
	HILMAND	NAWZAD	1	16-04-17	16-04-17
		NAHR-E-SARAJ	1	21-01-17	21-01-17
KUNDUZ	DASHT-E-ARCHI	1	21-02-17	21-02-17	
2017 Total			7	13-01-17	15-09-17

ONSETYR	PROVINCE	DISTRICT	Count	First case	Last case
2016	BALOCHISTAN	KABDULAH	1	22-12-16	22-12-16
		QUETTA	1	01-02-16	01-02-16
	SINDH	SUJAWAL	2	03-09-16	03-11-16
		BADIN	2	10-10-16	16-10-16
		SHIKARPUR	2	05-03-16	12-04-16
		JACOBABAD	1	10-02-16	10-02-16
		KHIGADAP	1	17-01-16	17-01-16
		KHYBER PAKHTOON	KOHISTAN	1	03-09-16
	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
FATA	WAZIR-S	2	18-06-16	27-07-16	
2016 Total			20	17-01-16	22-12-16
2017	KHYBER PAKHTOON	LAKKIMRWT	1	21-08-17	21-08-17
	SINDH	KHIGIQBAL	1	11-08-17	11-08-17
	BALOCHISTAN	KABDULAH	1	11-06-17	11-06-17
	GILGIT BALTISTAN	DIAMIR	1	13-02-17	13-02-17
	PUNJAB	LODHRAN	1	28-01-17	28-01-17
2017 Total			5	28-01-17	21-08-17

Table 11: Circulating VDPV cases and date of onset of paralysis in EMR countries by districts 2016 - 2017

Year	COUNTRY	PROVINCE	DISTRICT	cVDPV2		
				Count	First Case	Last Case
2016	PAK	BALOCHISTAN	QUETTA	1	17-12-16	17-12-16
	PAK Total			1	17-12-16	17-12-16
2016 Total				1	17-12-16	17-12-16
2017	SYR	HOMS	TADMOUR	1	10-07-17	10-07-17
		DEIR_AL_ZOUR	DEIR ALZOUR	1	30-06-17	30-06-17
		DEIR_AL_ZOUR	BOKAMAL	6	25-06-17	22-08-17
		DEIR_AL_ZOUR	MAYADEEN	42	05-03-17	25-08-17
		RAQUA	THAWRA	1	16-06-17	16-06-17
		RAQUA	TALABYAD	1	25-04-17	25-04-17
SYR Total				52	05-03-17	25-08-17
2017 Total				52	05-03-17	25-08-17



Table 12: VDPV2 and Sabin Like 2 isolates, EMRO countries 2016 - 2017

Country	Source	Poliovirus type 2 by month																			
		2016										2017									
		May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct		
	V2	S2	V2	S2	V2	S2	V2	S2	V2	S2	V2	S2	V2	S2	V2	S2	V2	S2	V2	S2	
AFG	AFP	1						1	1												
	Contact	1																			
	ENV									1											
	Others*																				
BAH	AFP																				
	Contact																				
	Others*																				
	Others*																				
DJI	AFP																				
	Contact																				
	Others*																				
	Others*																				
EGY	AFP	1											1								
	Contact																				
	ENV	8																			
	Others*	1		1																	
IRN	AFP	1								1											
	Contact																				
	Others*																				
	Others*																				
IRQ	AFP									1				1							
	Contact																				
	Others*																				
	Others*																				
JOR	AFP																				
	Contact																				
	Others*																				
	Others*																				
KWT	AFP																				
	Contact																				
	Others*																				
	Others*																				
LEB	AFP																				
	Contact																				
	Others*																				
	Others*																				
LIB	AFP																				
	Contact																				
	Others*																				
	Others*																				
MOR	AFP																				
	Contact																				
	Others*																				
	Others*																				
OMA	AFP																				
	Contact																				
	Others*																				
	Others*																				
PAK	AFP	3						1				1	2	1		5	1				
	Contact	1														1	2				
	ENV	9	1	3	1	1		1	1	1	2	1	3		5	9	11	1	10	3	
	Others*																			6	
PNA	AFP																				
	Contact																				
	Others*					1															
	Others*																				
QAT	AFP																				
	Contact																				
	Others*																				
	Others*																				
SAA	AFP																				
	Contact																				
	Others*																				
	Others*																				
SUD	AFP																				
	Contact																				
	Others*																				
	Others*																				
SOM	AFP			1		1				1											
	Contact																				
	Others*																				
	Others*																				
SYR	AFP	1												2		4	15	12	7	8	
	Contact															2	1	17	11	4	
	Others*																	2	2	1	
	Others*																				
TUN	AFP																				
	Contact																				
	Others*																				
	Others*																				
UAE	AFP																				
	Contact																				
	Others*																				
	Others*																				
YEM	AFP	1	1**																		
	Contact	1	1**																		
	Others*																				
	Others*																				
EMR	AFP	8	1	1		1		2	1	1	1	1	1	3	1	1	1	2	5	4	
	Contact	3	1																		
	ENV	17	1	3	1	1		1	1	1	2	1	3		6	9	11	1	10	3	
	Others*	1			1	1														2	

VDPV2 SL2
 *Other: Healthy children, PIDs
 ** VDPV2 isolated from index and contact at the sam

