



AFP SURVEILLANCE

6-Nov-17

Week 44, ending 5 November 2017

Number 996

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

Country	Reported AFP cases by week of onset - Week (44/17) / Ending on : 05/11/2017														
	Total AFP 2015	Total AFP 2016	Total AFP to date, 2017	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	W42 22 Oct 17	W43 29 Oct 17	W44 05 Nov 17
Afghanistan	2738	2905	2535	59	51	39	55	62	49	48	51	53	59	42	7
Bahrain	19	14	15	0	0	0	0	1	0	1	1	0	0	0	0
Djibouti	3	3	4												
Egypt	1046	1092	1038	23	15	11	20	26	14	23	31	24	16	13	5
Iran	780	776	639	13	14	16	14	16	14	15	16	20	6	4	0
Iraq	520	605	557	24	18	10	12	15	10	10	20	15	13	0	
Jordan ****	90	107	92	3	3	0	0	6	4	3	4	4	2	0	
Kuwait	32	50	40	2	1	0	1	0	0	0	0	0	0	0	0
Lebanon ****	113	111	67	0	0	2	1	1	1	0	1	0	1	2	
Libya	54	70	72	2	0	1	1	2	3	0	1	2	3	1	
Morocco	79	84	97	3	2	6	0	2	1	2	4	1	0		
Oman	39	39	32	0	0	1	0	0	1	1	1	1	2	4	2
Pakistan	5814	7847	7818	212	164	147	208	205	177	157	185	133	72	11	0
Palestine ****	38	46	32	1	0	0	1	1	2	0	2	2	1	0	0
Qatar	11	9	13	1	0	0	0	0	0	0	0	1	0	0	0
Saudi Arabia	254	273	176	0	3	0	1	3	5	1	4	0	0	0	0
Somalia	281	316	298	8	7	5	8	10	4	5	6	3	4	3	1
Sudan	436	509	465	10	5	9	15	14	14	12	10	21	12	7	0
Syria ****	235	303	297	16	7	4	5	0	7	7	4	5	3	2	
Tunisia	64	90	51	2	0	1	2	0	2	2	2	0	0	0	
U.A.E	31	42	47	1	0	1	0	1	0	1	2	3	2	5	0
Yemen	537	715	576	16	15	11	15	14	14	10	15	21	15	8	
Total EMR	13214	16006	14961	396	305	264	359	379	322	298	360	309	211	102	15

□ No data = No report received

Table 2: Confirmed polio cases by month of onset

Country	Total year 2015	Total year 2016	29/10		Confirmed polio cases by month of onset											
			2016	2017	December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017	July 2017	August 2017	September 2017	October 2017	November 2017
Afghanistan	20	13	12	9	1	2	1	0	1	0	1	1		1	2	
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0	0			
Djibouti	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				
Iraq	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				
Libya	0	0	0	0	0	0		0	0		0	0	0			
Morocco	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				
Pakistan	54	20	19	5	1	1	1	0			1		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			
Saudi Arabia	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				
Yemen	0	0	0	0	0	0	0	0	0	0						
Total EMR	74	33	31	14	2	3	2	0	1	0	2	1	2	1	2	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 (44/17) / Ending on : 05/11/2017

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	2535	9	0	181	2345	0	14.5	18	1	93.6	9	0	05-11-2017				
Bahrain	14	0	0	0	14	0	4.9	0	0	100.0	0	0	15	0	0	3	12	0	6.1	0	0	100.0	0	0	05-11-2017				
Djibouti	3	0	0	0	3	0	1.0	0	0	33.3	0	0	4	0	0	4	0	0	1.6	4	4	100.0	0	0	10-04-2017				
Egypt	1092	0	0	0	1092	0	2.9	0	0	94.1	0	0	1038	0	0	174	863	1	3.3	1	0	93.0	0	0	02-11-2017				
Iran	776	0	0	0	775	1	4.2	0	0	95.5	0	0	639	0	0	13	626	0	4.0	0	0	97.8	0	0	05-11-2017				
Iraq	605	0	0	0	604	1	4.2	0	0	80.7	0	0	557	0	0	72	485	0	4.4	13	1	85.8	0	0	03-11-2017				
Jordan	107	0	0	0	107	0	3.8	0	0	100.0	0	0	92	0	0	29	63	0	3.9	1	0	100.0	0	0	02-11-2017				
Kuwait	50	0	0	0	50	0	5.7	0	0	90.0	0	0	40	0	0	4	36	0	5.4	0	0	87.5	0	0	05-11-2017				
Lebanon	111	0	0	0	111	0	5.8	0	0	82.9	0	0	67	0	0	13	54	0	4.2	7	0	71.6	0	0	03-11-2017				
Libya	70	0	0	0	70	0	3.4	0	0	97.1	0	0	72	0	0	9	63	0	4.2	3	3	95.8	0	0	04-11-2017				
Morocco	84	0	0	0	84	0	0.8	0	0	61.9	0	0	97	0	0	35	62	0	1.1	20	0	66.0	0	0	20-10-2017				
Oman	39	0	0	0	39	0	4.5	0	0	89.7	0	0	32	0	0	11	21	0	4.2	0	0	81.3	0	0	05-11-2017				
Pakistan	7847	20	5	0	7820	2	10.0	0	0	87.4	20	0	7818	5	0	412	7401	0	11.8	95	16	88.0	5	0	05-11-2017				
Palestine	46	0	0	0	46	0	2.4	0	0	97.8	0	0	32	0	0	9	23	0	2.0	0	0	100.0	0	0	05-11-2017				
Qatar	9	0	0	0	9	0	3.0	0	0	100.0	0	0	13	0	0	1	12	0	5.2	0	0	92.3	0	0	29-10-2017				
Saudi Arabia	273	0	0	0	273	0	2.8	0	0	98.2	0	0	176	0	0	104	72	0	2.2	84	80	97.2	0	0	05-11-2017				
Somalia	316	0	0	0	315	1	5.5	0	0	99.1	0	0	298	0	0	12	286	0	6.1	0	0	99.0	0	0	05-11-2017				
Sudan	509	0	0	0	509	0	2.8	0	0	97.6	0	0	465	0	0	31	434	0	3.1	1	0	97.4	0	0	05-11-2017				
Syria	303	0	0	0	303	0	3.9	0	0	87.8	0	0	297	0	1	15	218	63	4.5	1	0	80.8	0	0	04-11-2017				
Tunisia	90	0	0	0	89	1	3.4	0	0	77.8	0	0	51	0	0	1	50	0	2.3	0	0	80.4	0	0	03-11-2017				
U.A.E	42	0	0	0	42	0	4.2	0	0	100.0	0	0	47	0	0	13	34	0	5.5	0	0	95.7	0	0	05-11-2017				
Yemen	715	0	0	0	714	1	5.4	0	0	90.9	0	0	576	0	0	254	322	0	4.9	89	81	91.0	0	0	04-11-2017				
EMR	16006	33	5	0	15960	8	6.4	0	0	89.7	33	0	14961	14	1	1400	13482	64	7.1	337	186	90.2	14	0					
2015	13214	74	15	1	13117	8	5.2	0	0	90.2	74	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 (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		1188	1		75	293	27
BAH							2					
DJI	9				9							
EGY	362			13	49	14	363			4	38	73
IRN	170			3	6		101			3		
IRQ	658			28	102	6	583			12	70	50
JOR							2					
KUW	78						8					2
LEB	210			11	2	20	49			2	3	15
LIB							4					1
MOR	82			1	7	7	58				4	3
OMA	102			1	7	2	65			1	13	7
PAK	2503	5		181	525		3031			166	715	103
PAL												
QAT												
SAA												
SOM	930		1	50	110		898			35	97	36
SUD	228				18	19	268			5	14	42
SYR	679			9	17		499		46	2	8	18
TUN	20				1	1	22				1	
UAE							2					
YEM	1723		2	37	277	5	1434			42	99	553
EMR	9207	13	3	461	1473	74	8577	1	46	347	1355	930

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
			AFG Total			1



Table 5: Laboratory investigation of AFP cases with paralysis onset in 2017 up to Week (44/17) / Ending on : (05/11/2017)

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	2422	207	30	518	1566	46	55	7	162						175	1	3			20%	99%	98%	98%	05/11/2017	
Bahrain	PNL Oman	14				14															0%	100%		79%	06/11/2017	
Djibouti	NPL Kenya	4						4																	10/04/2017	
Egypt***	RRL Egypt	1027	16	5	130	719	30	127		11			1		4			6	2		12%	100%	100%	99%	02/11/2017	
Iran	NPL Iran	643	10		4	609	19	1		6					8						0%	99%	100%	100%	04/11/2017	
Iraq	RRL Egypt	565	18		67	445	27	9		10					13						12%	100%	100%	100%	02/11/2017	
Jordan	RRL EGYPT	92	1		6	83	2								3						7%	100%	100%	75%	02/11/2017	
Kuwait	RRL Kuwait	56			3	45	4	4													4%	94%		98%	01/11/2017	
Lebanon	NPL Jordan	63	1		5	56	1														9%	100%		100%	02/11/2017	
Libya	RRL Tunisia	70			6	60	4														7%	100%		94%	03/11/2017	
Morocco	NPL Morocco	85			7	71	5	2													9%	77%		91%	03/11/2017	
Oman	NPL Oman	32			6	19	7														24%	96%		96%	06/11/2017	
Pakistan	RRL Pakistan	7800	362	32	1773	5338	112	181	5	218			9		276			5			20%	99%	98%	97%	05/11/2017	
Palestine & UNRWA		32			11	20	1														35%	27%		100%	05/11/2017	
Qatar	NPL Oman	13			1	12															8%	100%		100%	06/11/2017	
Saudi Arabia	NPL Oman	197	1		35	138	5	18													16%	99%		100%	30/10/2017	
Somalia	NPL Kenya	298	19	4	39	224	8	4		14					19						15%	24%		100%	05/11/2017	
Sudan	RRL Egypt	464	8		53	375	28	1		4					3			1			11%	100%	100%	100%	21/10/2017	
Syria	RRL Egypt	288	43		11	224	8	2		2			1	33 *	5		21				3%	100%	100%	78%	02/11/2017	
Tunisia	RRL Tunisia	56			5	49	2														7%	100%		98%	03/11/2017	
U.A.E	NPL Oman	37	2		3	30	2			2					2						8%	100%	100%	46%	06/11/2017	
Yemen	RRL Egypt	204	20	3	28	153				11					18			2			12%	100%	100%	37%	02/11/2017	
Total EMR 2017		14462	708	74	2711	10250	311	408	12	440			10	34	526		22	17	2		17%	97%	99%	96%		
Total EMR 2016		15747	823	93	2781	12035		12	28	482			86	6	565	1	2	23	3	4	15%	95%	98%	94%		

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

** This indicator reflects surveillance and laboratory activities

*** 27 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	219
	PENDING								22
	WILD					17	20	2	19
AFG Total					9	95	149	185	260
EGY	NEGATIVE	416	447	412	472	452	412	528	367
	PENDING								69
	WILD			2					
	VDPV1			1		1			
	VDPV2			7	3	2	3	1	
EGY Total		183	178	206	307	413	415	529	436
JOR	NEGATIVE							2	21
	PENDING								5
JOR Total								2	26
LEB	NEGATIVE							4	16
	PENDING								4
LEB Total								4	20
PAK	NEGATIVE	77	68	151	257	237	347	462	417
	PENDING								26
	WILD	79	136	88	63	125	79	59	83
	WILD & VDPV2				2	6	5	3	1
	VDPV2					4	8	5	4
PAK Total		156	204	239	322	372	439	529	531
EMR	NEGATIVE	493	515	563	738	767	888	1179	1040
	PENDING								126
	WILD	79	136	90	63	142	99	61	102
	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	1273

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
	EGY	VDPV2	SOUTH SINIA	EL TUR	1	15-Mar	15-Mar	
	EGY Total					1	15-Mar	15-Mar
	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 KHA					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	
				KHIGQBAL	2	18-Jan	15-Mar	
WILD1+VDPV2	BALOCHISTAN	QUETTA	3	20-Oct	12-Dec			
	BALOCHISTAN	QUETTA	4	20-Jun	28-Dec			
	SINDH	HYDERABAD	1	11-Jul	11-Jul			
PAK Total					67	5-Jan	28-Dec	
2016 Total					70	5-Jan	28-Dec	
2017	AFG	WILD1		LASHKARGAH	5	26-Apr	5-Oct	
				KANDAHAR	8	26-Jan	5-Oct	
				NANGARHAR	1	24-Sep	24-Sep	
				JALALABAD	5	24-Jan	23-Sep	
	AFG Total					16	24-Jan	5-Oct
	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	6	10-Jan	10-Oct
				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	18	9-Jan	12-Oct
					KHIGQBAL	5	3-Feb	11-Sep
					KHILANDHI	5	16-Mar	19-Sep
					KHISITE	3	7-Aug	3-Oct
WILD1+VDPV2				BALOCHISTAN	KABDULLAH	1	15-Jul	15-Jul
	VDPV2	BALOCHISTAN	PISHIN	1	2-May	2-May		
	QUETTA	3	3-Apr	29-May				
PAK Total					88	1-Jan	12-Oct	
2017 Total					107	1-Jan	12-Oct	



Figure 1: Non Polio AFP Rate and Wild Virus in EMR 01/01/2017 - 05/11/2017

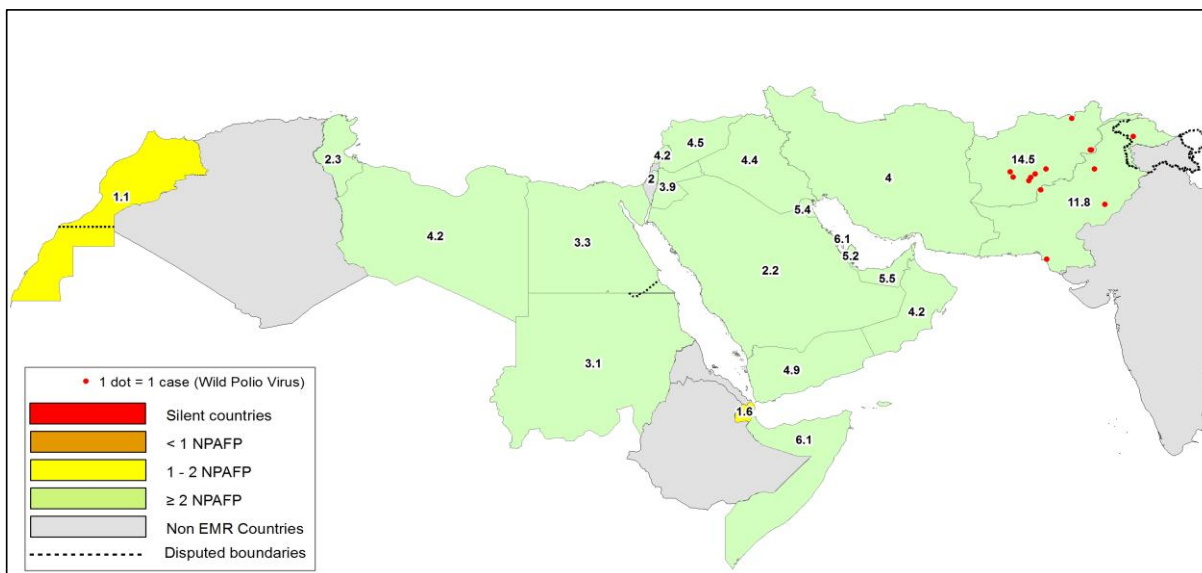


Figure 2: Percent of AFP cases with Adequate Samples & Compatible Cases in EMR 01/01/2017 - 05/11/2017

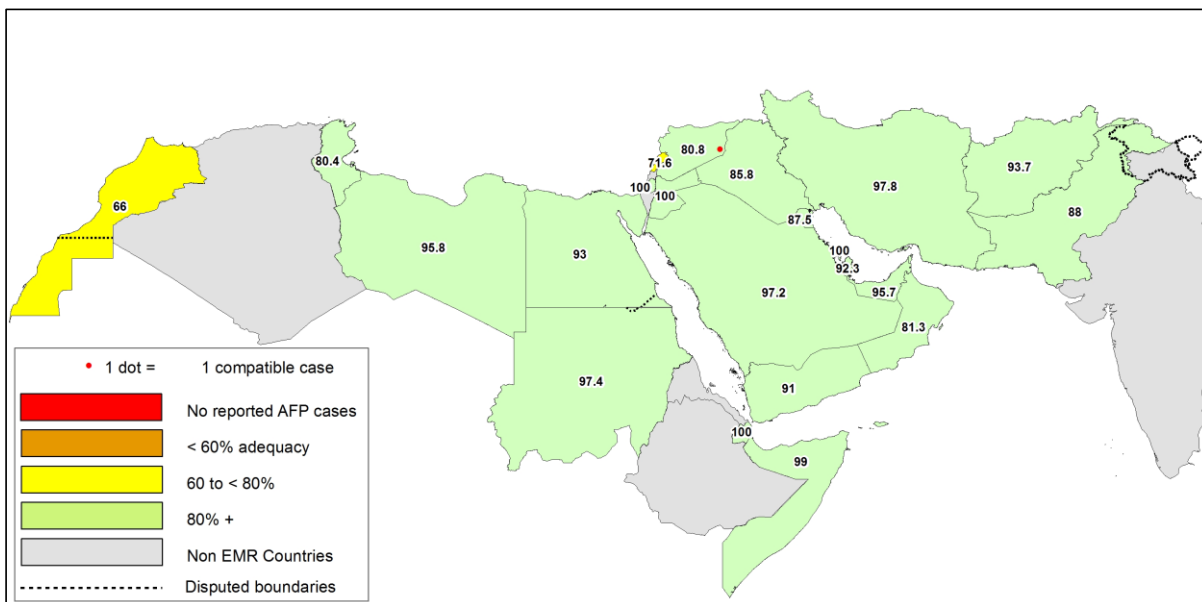


Table 8: Wild polio cases by country and date of onset of paralysis in EMR, 2016 - 2017

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	9	13-01-17	11-10-17
	PAK	5	28-01-17	21-08-17
2017 Total		14	13-01-17	11-10-17

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 - 05/11/2017

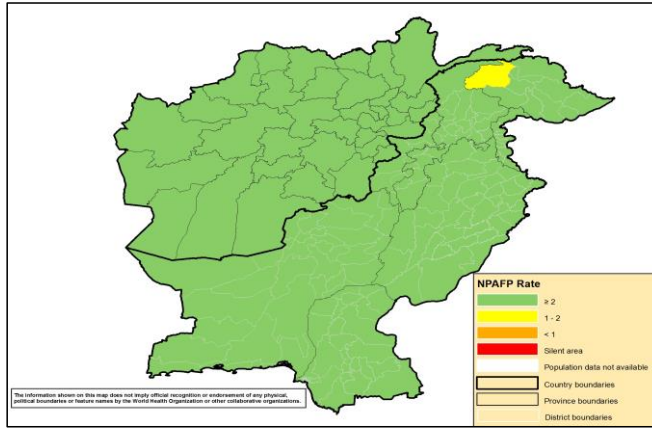


Figure 4: Percent of AFP cases with Adequate Samples in Afghanistan by Province & Pakistan by District 01/01/2017 - 05/11/2017

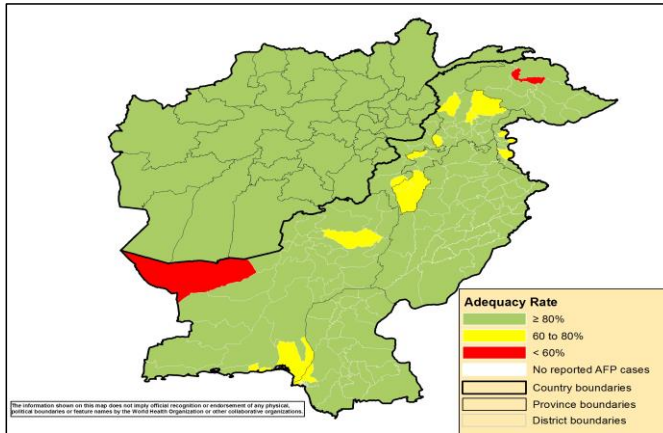
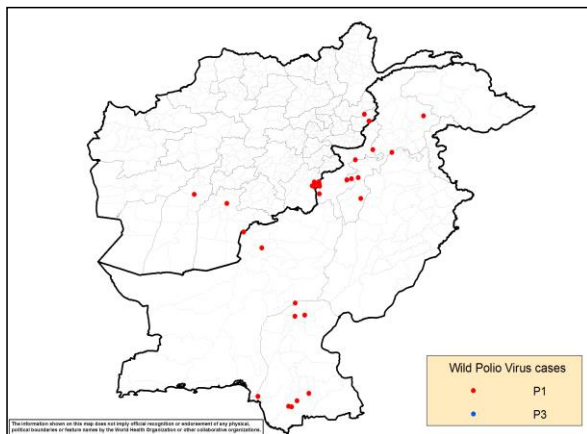


Figure 5: Wild Virus Cases by Type & District in Afghanistan & Pakistan

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



5b: 01/01/2017 - 05/11/2017

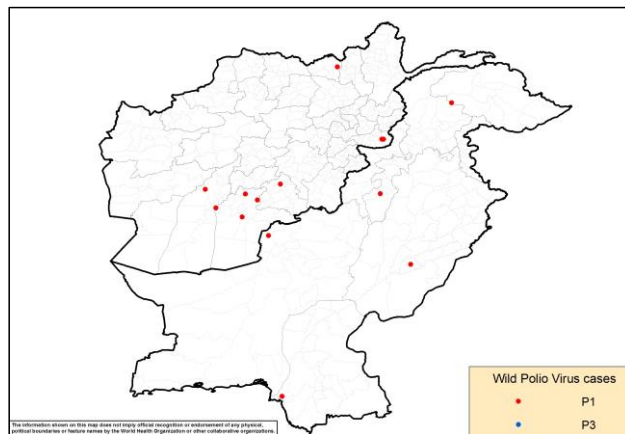




Table 9: Wild Polio cases by district and date of onset of paralysis, Afghanistan 2016-2017

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
	KAN DAHAR	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	2	15-09-17	11-10-17
	KAN DAHAR	SHAHWALIKOT	2	19-06-17	02-10-17
		KAN DAHAR	1	13-01-17	13-01-17
	ZABUL	ARGHANDAB (Z)	1	10-07-17	10-07-17
	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			9	13-01-17	11-10-17

Table 10: Wild Polio cases by district and date of onset of paralysis, Pakistan 2016-2017

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
	KHYBER PAKHTOON	KHIGADAP	1	17-01-16	17-01-16	
		KOHISTAN	1	03-09-16	03-09-16	
		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	
	FATA	NOWSHERA	1	22-01-16	22-01-16	
		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	LODHAN	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
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	8	25-06-17	22-08-17
		DEIR_AL_ZOUR	MAYADEEN	51	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				63	05-03-17	25-08-17
2017 Total				63	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	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*																																					
DJI	AFP																																					
	Contact																																					
	Others*																																					
EGY	AFP	1												1																								
	Contact																																					
	ENV	8																																				
	Others*	1		1																																		
IRN	AFP	1									1																											
	Contact																																					
	Others*																																					
IRQ	AFP										1																											
	Contact																																					
	Others*																																					
JOR	AFP																																					
	Contact																																					
	ENV																																					
	Others*																																					
KWT	AFP																																					
	Contact																																					
	Others*																																					
LEB	AFP																																					
	Contact																																					
	ENV																																					
	Others*																																					
LIB	AFP																																					
	Contact																																					
	Others*																																					
MOR	AFP																																					
	Contact																																					
	Others*																																					
OMA	AFP																																					
	Contact																																					
	Others*																																					
PAK	AFP	3						1					1	2	1			5		1																1		
	Contact	1																1		1																		
	ENV	9	1	3	1	1		1	1	1	2	1		3			5	9	11	1	10	3	6	3	1	1		2										
	Others*																																					
PNA	AFP																																					
	Contact																																					
	Others*					1																																
QAT	AFP																																					
	Contact																																					
	Others*																																					
SAA	AFP																																					
	Contact																																					
	Others*																																					
SUD	AFP																																					
	Contact																																					
	Others*																																					
SOM	AFP			1		1				1																												
	Contact																																					
	Others*																																					
SYR	AFP	1																2		4		15		12		8		15		1								
	Contact																																					
	Others*																																					
TUN	AFP																																					
	Contact																																					
	Others*																																					
UAE	AFP																																					
	Contact																																					
	Others*																																					
YEM	AFP	1	1**																																			

