



AFP SURVEILLANCE

9-Oct-17

Week 40, ending 08 October 2017

Number 992

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

Country	Reported AFP cases by week of onset - Week (40/17) / Ending on : 08/10/2017														
	Total AFP 2015	Total AFP 2016	Total AFP to date, 2017	W29 23 Jul 17	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
Afghanistan	2738	2905	2309	73	64	66	65	59	51	39	55	60	45	35	5
Bahrain	19	14	13	0	0	0	0	0	0	0	0	1	0		
Djibouti	3	3	4												
Egypt	1046	1092	948	26	20	31	22	23	15	11	20	26	14	20	2
Iran	780	776	572	14	14	22	11	13	14	16	13	16	8	1	
Iraq	520	605	497	7	14	11	14	23	18	9	12	13	9	3	0
Jordan ****	90	107	80	0	0	2	1	3	3	0	0	6	4	1	0
Kuwait	32	50	40	0	0	0	2	2	1	0	1	0	0	0	0
Lebanon ****	113	111	63	0	2	0	1	0	0	2	1	1	1	0	
Libya	54	70	64	0	3	1	0	2	0	1	1	2	2	0	
Morocco	79	84	88	5	0	1	1	3	2	5	0	1	0	1	
Oman	39	39	20	1	0	1	0	0	0	1	0	0	0	0	0
Pakistan	5814	7847	7024	207	223	198	174	206	148	122	173	166	91	11	
Palestine ****	38	46	26	1	0	0	0	1	0	0	1	1	1	0	0
Qatar	11	9	12	0	0	0	0	1	0	0	0	0	0	0	0
Saudi Arabia	254	273	162	3	5	1	2	0	3	0	0	1	1	0	0
Somalia	281	316	280	7	7	7	5	8	7	5	8	10	4	4	0
Sudan	436	509	406	7	11	16	13	10	5	9	14	14	13	5	0
Syria ****	235	303	267	7	5	15	10	13	7	4	5	0	6	1	
Tunisia	64	90	42	1	3	1	0	2	0	0	2	0	0	0	
U.A.E	31	42	34	0	1	0	1	1	0	1	0	1	0	0	0
Yemen	537	715	504	13	14	6	10	16	15	10	13	13	13	4	
Total EMR	13214	16006	13455	372	386	379	332	386	289	235	319	332	212	86	7

☐ No data = No report received

Table 2: Confirmed polio cases by month of onset

Country	Total year 2015	Total year 2016	08/10		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	11	6	0	1	2	1	0	1	0	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					
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	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	0	0	0	
Pakistan	54	20	16	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			
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	0		
Syria ****	0	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	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	0	0			
Total EMR	74	33	27	11	1	2	3	2	0	1	0	2	1	2	0	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	
		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	2309	6	0	163	2140	0	14.5	12	1	93.6	6	0	08-10-2017
Bahrain	14	0	0	0	14	0	4.9	0	0	100.0	0	0	13	0	0	2	11	0	5.8	1	1	100.0	0	0	28-09-2017
Djibouti	3	0	0	0	3	0	1.0	0	0	33.3	0	0	4	0	0	4	0	0	1.8	4	4	100.0	0	0	10-04-2017
Egypt	1092	0	0	0	1092	0	2.9	0	0	94.1	0	0	948	0	0	91	856	1	3.3	1	1	91.7	0	0	04-10-2017
Iran	776	0	0	0	775	1	4.2	0	0	95.5	0	0	572	0	0	8	564	0	4.0	0	0	97.6	0	0	07-10-2017
Iraq	605	0	0	0	604	1	4.2	0	0	80.7	0	0	497	0	0	49	447	0	4.3	8	1	86.1	0	0	08-10-2017
Jordan	107	0	0	0	107	0	3.8	0	0	100.0	0	0	80	0	0	26	54	0	3.7	8	0	100.0	0	0	08-10-2017
Kuwait	50	0	0	0	50	0	5.7	0	0	90.0	0	0	40	0	0	4	36	0	5.9	0	0	87.5	0	0	08-10-2017
Lebanon	111	0	0	0	111	0	5.8	0	0	82.9	0	0	63	0	0	12	51	0	4.3	6	0	73.0	0	0	07-10-2017
Libya	70	0	0	0	70	0	3.4	0	0	97.1	0	0	64	0	0	9	55	0	4.1	3	3	95.3	0	0	07-10-2017
Morocco	84	0	0	0	84	0	0.8	0	0	61.9	0	0	88	0	0	34	54	0	1.1	19	1	64.8	0	0	29-09-2017
Oman	39	0	0	0	39	0	4.5	0	0	89.7	0	0	20	0	0	0	20	0	2.8	0	0	90.0	0	0	08-10-2017
Pakistan	7847	20	5	0	7820	2	10.0	0	0	87.4	20	0	7024	5	0	573	6446	0	11.7	164	13	88.3	5	0	07-10-2017
Palestine	46	0	0	0	46	0	2.4	0	0	97.8	0	0	26	0	0	4	22	0	1.8	0	0	100.0	0	0	08-10-2017
Qatar	9	0	0	0	9	0	3.0	0	0	100.0	0	0	12	0	0	0	12	0	5.3	0	0	91.7	0	0	08-10-2017
Saudi Arabia	273	0	0	0	273	0	2.8	0	0	98.2	0	0	162	0	0	90	72	0	2.2	67	63	96.9	0	0	08-10-2017
Somalia	316	0	0	0	315	1	5.5	0	0	99.1	0	0	280	0	0	13	267	0	6.3	0	0	98.9	0	0	08-10-2017
Sudan	509	0	0	0	509	0	2.8	0	0	97.6	0	0	406	0	0	25	381	0	2.9	2	0	97.3	0	0	08-10-2017
Syria	303	0	0	0	303	0	3.9	0	0	87.8	0	0	267	0	1	34	185	48	4.5	3	0	81.6	0	0	07-10-2017
Tunisia	90	0	0	0	89	1	3.4	0	0	77.8	0	0	42	0	0	2	40	0	2.0	0	0	73.8	0	0	06-10-2017
U.A.E	42	0	0	0	42	0	4.2	0	0	100.0	0	0	34	0	0	0	34	0	4.4	0	0	94.1	0	0	08-10-2017
Yemen	715	0	0	0	714	1	5.4	0	0	90.9	0	0	504	0	0	182	322	0	4.8	47	39	91.3	0	0	07-10-2017
EMR	16006	33	5	0	15960	8	6.4	0	0	89.7	33	0	13455	11	1	1325	12069	49	7.0	345	127	90.2	11	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		1098	1		71	265	33
BAH							2					
DJI	9				9							
EGY	362			13	49	14	323			4	38	33
IRN	170			3	6		92			3		
IRQ	658			28	102	6	494			10	56	62
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		2722			139	613	99
PAL												
QAT												
SAA												
SOM	930		1	50	110		844			35	93	39
SUD	228				18	19	178			5	11	23
SYR	679			9	17		449		36	2	7	22
TUN	20				1	1	19				1	
UAE							2					
YEM	1723		2	37	277	5	1253			42	99	372
EMR	9207	13	3	461	1473	74	7648	1	36	314	1202	705

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	16-04-17



Table 5: Laboratory investigation of AFP cases with paralysis onset in 2017 up to Week (40/17) / Ending on : (08/10/2017)

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	2263	192	28	481	1469	93		5	149							3		1	20%	99%	99%	98%	07/10/2017		
Bahrain	PNL Oman	10				10														0%	100%		100%	02/10/2017		
Djibouti	NPL Kenya	4					4																	10/04/2017		
Egypt***	RRL Egypt	913	15	5	126	708	12	47		11		1		4			6	1		12%	100%	100%	99%	08/10/2017		
Iran	NPL Iran	570	9		4	550	5	2		5				7						1%	99%	100%	99%	07/10/2017		
Iraq	RRL Egypt	504	17		60	396	18	14		10				13						12%	100%	100%	100%	05/10/2017		
Jordan	RRL EGYPT	81	1		6	71	3							3						9%	100%	100%	75%	08/10/2017		
Kuwait	RRL Kuwait	47			3	39	4	1												4%	93%		98%	08/10/2017		
Lebanon	NPL Jordan	60	1		4	54	1													9%	100%		100%	08/10/2017		
Libya	RRL Tunisia	62			5	54	3													7%	100%		93%	06/10/2017		
Morocco	NPL Morocco	74			4	59	5	6												6%	89%		95%	06/10/2017		
Oman	NPL Oman	20			6	14														25%	95%		95%	02/10/2017		
Pakistan	RRL Pakistan	7143	320	25	1588	4934	267	6	5	186		8		235		1	5		5	19%	99%	98%	97%	07/10/2017		
Palestine & UNRWA		26			11	13	1	1												46%	22%		100%	08/10/2017		
Qatar	NPL Oman	12				12														0%	100%		100%	02/10/2017		
Saudi Arabia	NPL Oman	170	1		33	130		6												15%	99%		100%	17/09/2017		
Somalia	NPL Kenya	280	19	4	37	207	7	6		14				19						15%	24%		100%	08/10/2017		
Sudan	RRL Egypt	405	7		49	331	18	1		4				3			1			11%	100%	100%	100%	09/10/2017		
Syria	RRL Egypt	265	42		9	198	15	1		2			24 *	4		18				3%	100%	100%	90%	07/10/2017		
Tunisia	RRL Tunisia	51			5	43	3													7%	100%		98%	06/10/2017		
U.A.E	NPL Oman	34	2		3	29				2				2						8%	100%	100%	44%	02/10/2017		
Yemen	RRL Egypt	204	20	3	28	153				11				18			2			12%	100%	100%	37%	08/10/2017		
Total EMR 2017		13198	646	65	2462	9474	455	95	10	394		8	46	470		19	17	1	6	16%	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

*** 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	202
	PENDING								19
	WILD					17	20	2	12
AFG Total					9	95	149	185	233
EGY	NEGATIVE	183	178	196	304	410	412	528	354
	PENDING								41
	WILD			2					
	VDPV1			1		1			
	VDPV2			7	3	2	3	1	
EGY Total		183	178	206	307	413	415	529	395
JOR	NEGATIVE							2	21
	PENDING								2
JOR Total								2	23
LEB	NEGATIVE							4	15
	PENDING								3
LEB Total								4	18
PAK	NEGATIVE	77	68	151	257	237	347	462	384
	PENDING								15
	WILD	79	136	88	63	125	79	59	77
	WILD & VDPV2				2	6	5	3	1
	VDPV2				4	8	5	4	
PAK Total		156	204	239	322	372	439	529	481
EMR	NEGATIVE	260	246	347	570	725	888	1179	976
	PENDING								80
	WILD	79	136	90	63	142	99	61	89
	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	1150

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	
				DIKHAN	1	16-Jul	16-Jul	
			KHYBER PAKHTUNKHWA	PESHAWAR	10	11-Jan	10-Dec	
				DERA GHAZI KHA	1	12-May	12-May	
				FAISALABAD	2	3-Feb	2-Jul	
			PUNJAB	LAHORE	3	5-Aug	18-Oct	
				MULTAN	2	8-Nov	8-Dec	
				RAWALPINDI	4	14-Apr	10-Dec	
				HYDERABAD	1	5-Jan	5-Jan	
			SINDH	JACOBABAD	3	4-Feb	16-Aug	
				KHIBALDIA	1	14-Jul	14-Jul	
				KHIGADAP	4	27-Jan	9-Mar	
				KHIGIQBAL	2	18-Jan	15-Mar	
				KHILANDHI	1	14-Dec	14-Dec	
				SUKKUR	3	12-Jan	19-Mar	
WILD1+VDPV2	BALOCHISTAN	QUETTA	3	20-Oct	12-Dec			
VDPV2	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	HILMAND	LASHKARGAH	2	26-Apr	7-Jul	
			KANDAHAR	KANDAHAR	5	26-Jan	7-Sep	
			NANGARHAR	BEHSUD	1	24-Sep	24-Sep	
			JALALABAD	4	24-Jan	23-Sep		
	AFG Total					12	24-Jan	24-Sep
	PAK	WILD1	BALOCHISTAN	KABDULLAH	10	1-Jan	6-Sep	
				LORALAI	1	17-Sep	17-Sep	
				PISHIN	4	2-Jan	3-Apr	
				QUETTA	10	1-Jan	28-Jul	
				ISLAMABAD	CDA	5	10-Feb	10-Jul
				KHYBER PAKHTUNKHWA	PESHAWAR	5	10-Jan	10-Jun
				PUNJAB	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		
			KHIGIQBAL	5	3-Feb	11-Sep		
			KHILANDHI	5	16-Mar	19-Sep		
			KHISITE	2	7-Aug	7-Sep		
			SUKKUR	2	11-Apr	18-Sep		
			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					82	1-Jan	19-Sep	
2017 Total					94	1-Jan	24-Sep	



Figure 1: Non Polio AFP Rate and Wild Virus in EMR 01/01/2017 - 08/10/2017

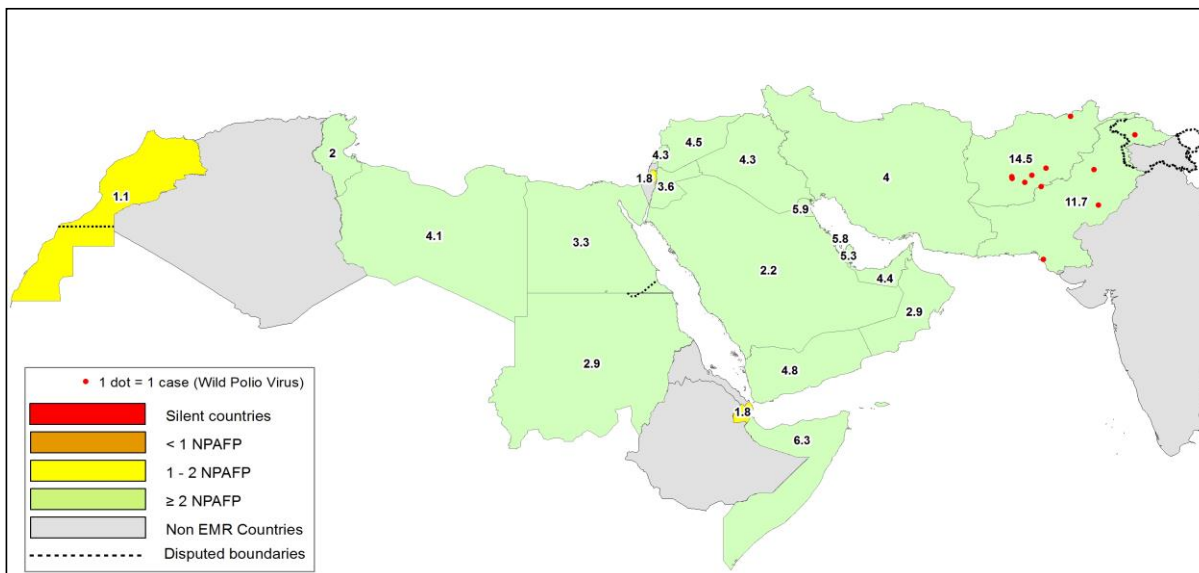


Figure 2: Percent of AFP cases with Adequate Samples & Compatible Cases in EMR 01/01/2017 - 08/10/2017

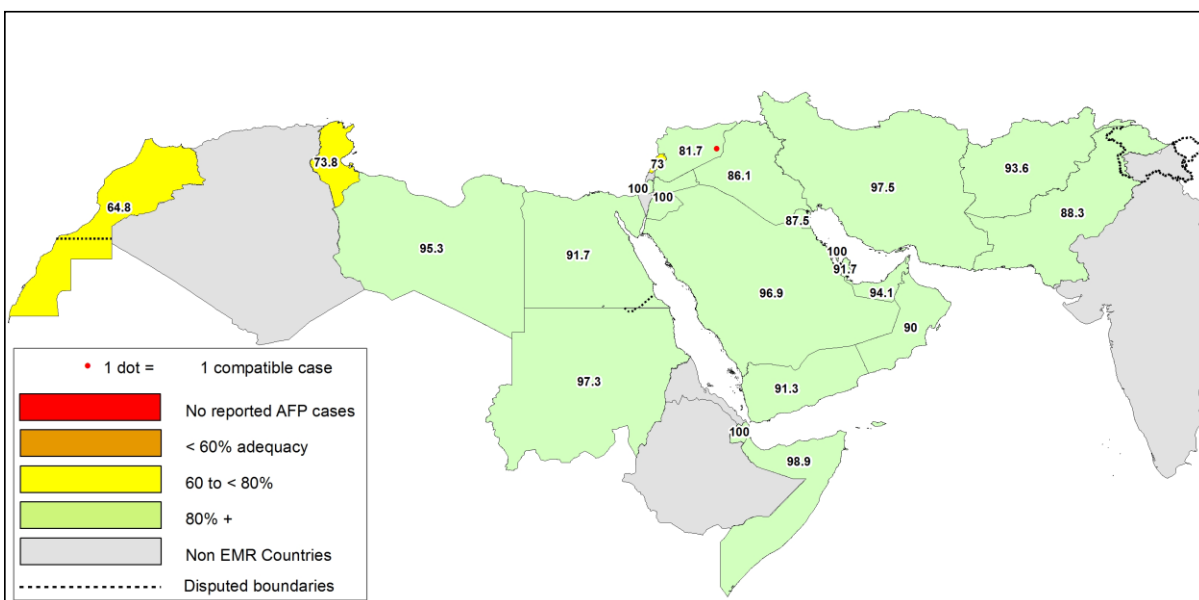


Table 8: Wild polio cases by country and date of onset of paralysis in EMR, 2016 - 2017

Year	COUNTRY	P1		
		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	6	13-01-17	10-07-17
	PAK	5	28-01-17	21-08-17
2017 Total		11	13-01-17	21-08-17

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 - 08/10/2017

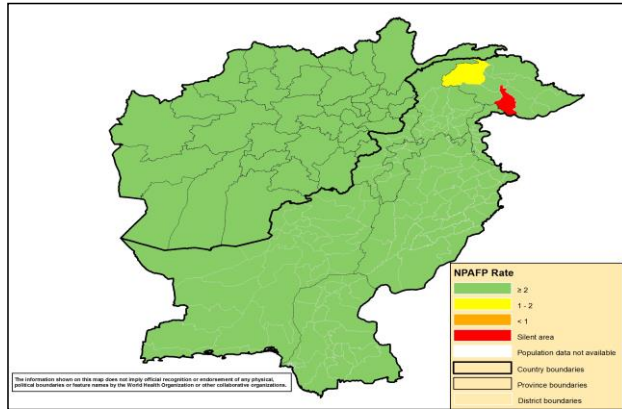


Figure 4: Percent of AFP cases with Adequate Samples in Afghanistan by Province & Pakistan by District 01/01/2017 - 08/10/2017

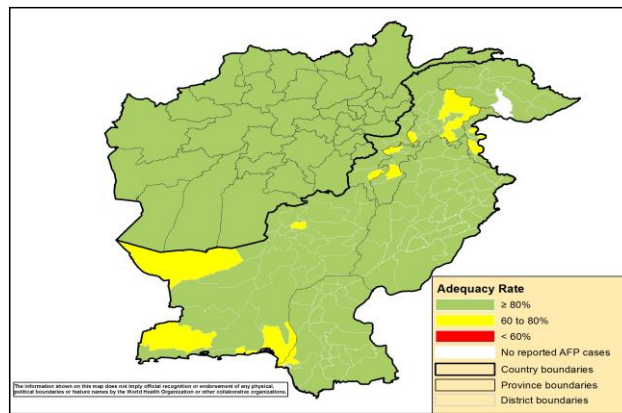
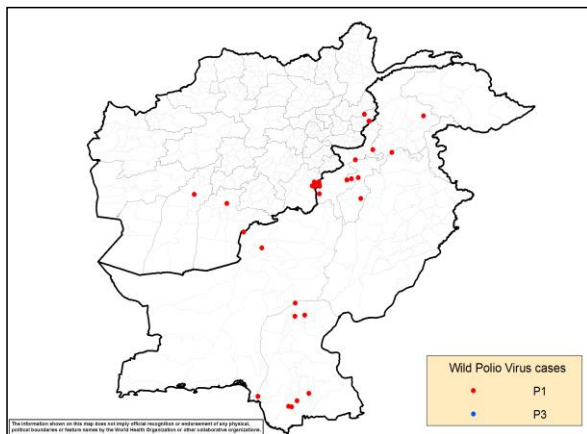
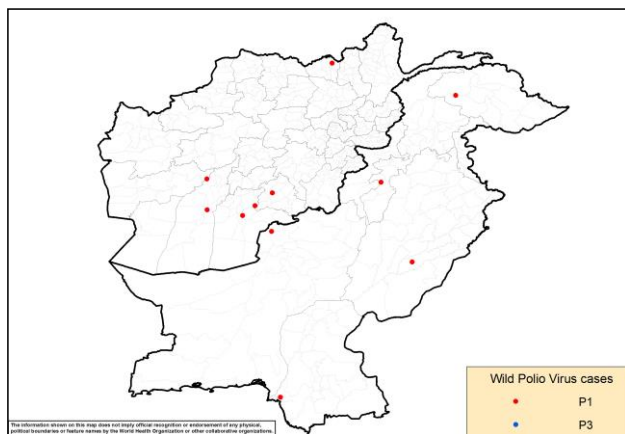


Figure 5: Wild Virus Cases by Type & District in Afghanistan & Pakistan

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



5b: 01/01/2017 - 08/10/2017





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	ZABUL	ARGHANDAB (Z)	1	10-07-17	10-07-17
	KANDAHAR	SHAHWALIKOT	1	19-06-17	19-06-17
		KANDAHAR	1	13-01-17	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			6	13-01-17	10-07-17

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	5	25-06-17	05-08-17
		DEIR_AL_ZOUR	MAYADEEN	39	05-03-17	19-08-17
		RAQUA	THAWRA	1	16-06-17	16-06-17
		RAQUA	TALABYAD	1	25-04-17	25-04-17
SYR Total			48	05-03-17	19-08-17	
2017 Total				48	05-03-17	19-08-17



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									
AFG	AFP	1				1																						
	Contact	1																										
	ENV									1																		
	Others*																											
BAH	AFP																											
	Contact																											
	ENV																											
	Others*																											
DJI	AFP																											
	Contact																											
	ENV																											
	Others*																											
EGY	AFP	1																										
	Contact																											
	ENV	8									1																	
	Others*	1		1																								
IRN	AFP	1								1																		
	Contact																											
	ENV																											
	Others*																											
IRQ	AFP										1																	
	Contact																											
	ENV											1																
	Others*																											
JOR	AFP																											
	Contact																											
	ENV																											
	Others*																											
KWT	AFP																											
	Contact																											
	ENV																											
	Others*																											
LEB	AFP																											
	Contact																											
	ENV																											
	Others*																											
LIB	AFP																											
	Contact																											
	ENV																											
	Others*																											
MOR	AFP																											
	Contact																											
	ENV																											
	Others*																											
OMA	AFP																											
	Contact																											
	ENV																											
	Others*																											
PAK	AFP	3					1				1	2	1		5	1												
	Contact	1												1	1	2												
	ENV	9	1	3	1	1		1	1	1	2	1	3		5	9	11	1	10	3	6	3	1	1	1			
	Others*																									2		
PNA	AFP																											
	Contact																											
	ENV																											
	Others*					1																						
QAT	AFP																											
	Contact																											
	ENV																											
	Others*																											
SAA	AFP																											
	Contact																											
	ENV																											
	Others*																											
SUD	AFP																											
	Contact																											
	ENV																											
	Others*																											
SOM	AFP			1	1				1																			
	Contact																											
	ENV																											
	Others*																											
SYR	AFP	1											2	4	15	12	7	4	1									
	Contact													2	1	17	11	4	2									
	ENV																											
	Others*																											
TUN	AFP																											
	Contact																											
	ENV																											
	Others*																											
UAE	AFP																											
	Contact																											
	ENV																											
	Others*																											
YEM	AFP	1	1**																									
	Contact	1	1**																									
	ENV																											
	Others*																											
EMR	AFP	8	1	1		2	1	1	1	1		1	3	1	1	2	5	4	1	15	12	7	4	1				
	Contact	3	1																									
	ENV	17	1	3	1	1		1	1	1	2	1		3		6	9	11	1	10	3	6		3	1	1	2	1
	Others*	1			1	1																						1

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

