



AFP SURVEILLANCE

10-Apr-18

Week 14, ending 08 April 2018

Number 1018

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

Country	Reported AFP cases by week of onset - Week (14/18) / Ending on : 08/04/2018														
	Total AFP 2016	Total AFP 2017	Total AFP to date, 2018	W03 21 Jan 18	W04 28 Jan 18	W05 04 Feb 18	W06 11 Feb 18	W07 18 Feb 18	W08 25 Feb 18	W09 04 Mar 18	W10 11 Mar 18	W11 18 Mar 18	W12 25 Mar 18	W13 01 Apr 18	W14 08 Apr 18
Afghanistan	2905	3094	911	79	71	64	70	77	65	79	75	60	54	51	12
Bahrain	14	18	12	0	0	4	1	2	2	0	0	1	0	0	0
Djibouti	3	4	0												
Egypt	1092	1242	381	39	23	22	14	41	35	34	29	37	30	23	4
Iran	776	820	208	20	12	19	12	19	10	21	8	7	2	7	0
Iraq	605	699	253	28	23	21	26	24	17	17	17	13	16	7	
Jordan ****	107	116	27	4	1	0	2	4	0	2	2	0	4	0	0
Kuwait	50	69	20	0	0	0	4	2	4	1	0	2	3	2	1
Lebanon ****	111	75	25	3	3	3	2	1	2	1	5	0	3	0	
Libya	70	88	20	3	0	0	0	2	2	4	1	0	1	2	
Morocco	84	142	52	3	2	5	3	4	1	7	5	2	4	4	0
Oman	39	40	7	0	0	1	1	1	2	0	0	1	0	1	
Pakistan	7848	10264	2680	270	210	194	249	235	202	209	199	222	155	52	0
Palestine ****	46	43	14	1	2	1	2	1	3	1	0	0	0	0	0
Qatar	9	18	3	0	0	0	0	0	0	0	1	0			
Saudi Arabia	273	276	51	2	3	2	3	5	6	4	7	9	2	2	0
Somalia	316	345	89	9	6	3	12	11	7	12	4	5	7	2	0
Sudan	509	570	149	14	12	10	11	17	13	15	5	8	17	3	0
Syria ****	303	362	112	6	11	5	18	6	16	5	14	8	8	3	
Tunisia	90	67	20	0	2	2	2	3	3	1	0	0	0	0	
U.A.E	42	58	14	4	1	0	1	2	1	1	0	2	0	0	0
Yemen	715	713	241	18	26	19	22	17	17	24	21	19	19	5	
Total EMR	16007	19123	5289	503	408	375	455	474	408	438	393	396	325	164	17

□ No data = No report received

Table 2: Confirmed polio cases by month of onset

Country	Total year 2016	Total year 2017	08/04		Confirmed polio cases by month of onset											
			2017	2018	May 2017	June 2017	July 2017	August 2017	September 2017	October 2017	November 2017	December 2017	January 2018	February 2018	March 2018	April 2018
Afghanistan	13	14	3	7	0	1	1		1	3	2	2	3	3	1	
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Djibouti	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	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	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			
Pakistan	20	8	2	1	0	1	0	2	0	0	3	0	0		1	
Palestine ****	0	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	0	0	0	0	0			
Somalia	0	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	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	33	22	5	8	0	2	1	2	1	3	5	2	3	3	2	0

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



Table 3: Investigation of AFP cases with paralysis onset in 2017 & 2018 up to Week (14/18) / Ending on : 08/04/2018

COUNTRY	2017												2018												Latest line List Date
	AFP									Specimen	Wild cases ****		AFP									Specimen	Wild cases ****		
	Total AFP cases onset 2017	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 2018	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	3094	14	0	8	3072	1	15.2	8	1	93.6	14	0	911	7	0	183	721	0	16.6	1	0	96.5	7	0	08-04-2018
Bahrain	18	0	0	0	18	0	6.2	0	0	100.0	0	0	12	0	0	11	1	0	15.4	0	0	83.3	0	0	08-04-2018
Djibouti	4	0	0	4	0	0	1.3	4	4	100.0	0	0	0	0	0	0	0	0	0.0	0	0		0	0	10-04-2017
Egypt	1242	0	0	0	1240	2	3.3	0	0	94.4	0	0	381	0	0	108	273	0	3.8	1	0	87.4	0	0	05-04-2018
Iran	820	0	0	0	820	0	4.3	0	0	96.7	0	0	208	0	0	18	190	0	4.0	0	0	96.2	0	0	08-04-2018
Iraq	699	0	0	0	699	0	4.7	0	0	86.7	0	0	253	0	0	66	187	0	6.3	3	0	89.3	0	0	06-04-2018
Jordan	116	0	0	0	116	0	4.2	0	0	100.0	0	0	27	0	0	14	13	0	3.5	0	0	100.0	0	0	08-04-2018
Kuwait	69	0	0	1	68	0	7.5	1	0	92.8	0	0	20	0	0	8	12	0	8.1	0	0	90.0	0	0	08-04-2018
Lebanon	75	0	0	0	75	0	4.0	0	0	80.0	0	0	25	0	0	5	20	0	5.0	0	0	100.0	0	0	05-04-2018
Libya	88	0	0	0	88	0	4.3	0	0	96.6	0	0	20	0	0	4	16	0	3.0	0	0	95.0	0	0	07-04-2018
Morocco	142	0	0	1	141	0	1.3	1	0	66.9	0	0	52	0	0	22	30	0	2.1	1	0	76.9	0	0	09-04-2018
Oman	40	0	0	0	40	0	4.5	0	0	90.0	0	0	7	0	0	3	4	0	3.0	0	0	71.4	0	0	01-04-2018
Pakistan	10264	8	1	129	10126	0	13.1	129	0	85.6	8	0	2680	1	0	499	2180	0	12.8	22	0	90.7	1	0	08-04-2018
Palestine	43	0	0	0	43	0	2.3	0	0	97.7	0	0	14	0	0	9	5	0	2.8	0	0	100.0	0	0	08-04-2018
Qatar	18	0	0	0	18	0	6.1	0	0	100.0	0	0	3	0	0	3	0	0	3.1	0	0	100.0	0	0	18-03-2017
Saudi Arabia	276	0	0	0	276	0	3.5	0	0	98.9	0	0	51	0	0	51	0	0	2.3	2	2	94.1	0	0	08-04-2018
Somalia	345	0	0	1	344	0	6.0	1	1	99.1	0	0	89	0	0	14	75	0	5.2	0	0	97.8	0	0	08-04-2018
Sudan	570	0	0	0	570	0	3.2	0	0	96.3	0	0	149	0	0	27	122	0	3.1	1	0	98.0	0	0	08-04-2018
Syria	362	0	1	0	287	44	4.7	0	0	80.9	0	0	112	0	0	33	79	0	5.4	1	0	88.4	0	0	07-04-2018
Tunisia	67	0	0	0	67	0	2.5	0	0	74.6	0	0	20	0	0	3	17	0	2.8	1	1	75.0	0	0	06-04-2018
U.A.E	58	0	0	0	58	0	5.7	0	0	96.6	0	0	14	0	0	7	7	0	5.2	0	0	100.0	0	0	08-04-2018
Yemen	713	0	0	205	508	0	5.2	205	176	90.2	0	0	241	0	0	241	0	0	6.4	19	17	96.3	0	0	06-04-2018
EMR	19123	22	2	349	18674	47	7.7	349	182	88.9	22	0	5289	8	0	1329	3952	0	7.9	52	20	92.1	8	0	
2016	16008	33	5	1	15961	8	6.4	0	0	89.6	33	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, 2017 - 2018

COUNTRY	2017						2018					
	# OF CONTACTS	LAB RESULTS					# OF CONTACTS	LAB RESULTS				
		WILD	VDPV	SL	NPEV	PENDING		WILD	VDPV	SL	NPEV	PENDING
AFG	1424	1	0	88	347	0	218	0	0	15	14	26
BAH	2	0	0	0	0	0	1	0	0	0	0	0
DJI	0	0	0	0	0	0	0	0	0	0	0	0
EGY	450	0	0	9	63	18	118	0	0	7	14	20
IRN	143	0	0	5	1	0	30	0	0	2	1	0
IRQ	698	0	0	18	101	16	277	0	0	2	19	38
JOR	2	0	0	0	0	0	0	0	0	0	0	0
KUW	8	0	0	0	0	2	0	0	0	0	0	0
LEB	92	0	0	2	3	21	57	0	0	0	1	33
LIB	4	0	0	0	0	1	0	0	0	0	0	0
MOR	87	0	0	0	7	0	14	0	0	0	4	2
OMA	115	0	0	1	24	1	24	0	0	0	4	1
PAK	3751	2	0	234	895	0	1056	0	0	66	99	97
PAL	0	0	0	0	0	0	0	0	0	0	0	0
QAT	0	0	0	0	0	0	0	0	0	0	0	0
SAA	0	0	0	0	0	0	0	0	0	0	0	0
SOM	1034	0	0	37	113	3	230	0	0	21	11	6
SUD	385	0	0	6	32	46	114	0	0	0	8	40
SYR	570	0	63	3	11	0	221	0	0	0	0	52
TUN	26	0	0	0	0	0	4	0	0	0	0	0
UAE	2	0	0	0	0	0	0	0	0	0	0	0
YEM	1737	0	0	43	114	667	463	0	0	0	0	463
EMR	10530	3	63	446	1711	775	2827	0	0	113	175	778

Table 4 (B): Most recent wild contacts in EMRO, 2017 - 2018

Year	Country	Data	
		Count of wild contacts	Date of Most Recent stool collection
2017	Pakistan	2	04-12-17
	Afghanistan	1	21-05-17
2017 Total		3	04-12-17

Table 4 (C): Number and distribution by district of -ve index AFP cases identified as wild positive by contact in EMR, 2017-2018

YEAR	COUNTRY	PROVINCE	DISTRICT	COUNT	First case	Last case
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 2018 up to Week (14/18) / Ending on : (08/04/2018)

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	860	56	4	85	603	91	21	7	37											9%	95%	100%	99%	07/04/2018		
Bahrain	PNL Oman	11				11															0%	100%		36%	02/04/2018		
Djibouti	NPL Kenya																								10/04/2017		
Egypt***	RRL Egypt	333	14	3	26	181	12	97		7										1	10%	100%	100%	100%	29/03/2018		
Iran	NPL Iran	217	7		3	191	16			5			1								1%	99%	100%	100%	07/04/2018		
Iraq	RRL Egypt	254	8		15	192	29	10													7%	100%	100%	100%	05/04/2018		
Jordan	RRL EGYPT	34	2		3	26	3														9%	100%	100%	100%	09/04/2018		
Kuwait	RRL Kuwait	19			1	11	5	2													3%	100%		100%	05/04/2018		
Lebanon	NPL Jordan	23	1		2	20															7%	100%			09/04/2018		
Libya	RRL Tunisia	19				17	2														0%	100%		94%	06/04/2018		
Morocco	NPL Morocco	51			1	40	8	2													6%	100%		98%	06/04/2018		
Oman	NPL Oman	5			1	4															18%	80%		100%	02/04/2018		
Pakistan	RRL Pakistan	2686	161	9	262	1916	318	22	1	103											9%	99%	99%	98%	07/04/2018		
Palestine & UNRWA		14			1	13															7%	71%		100%	08/04/2018		
Qatar	NPL Oman	3				3															0%	67%		100%	02/04/2018		
Saudi Arabia	NPL Oman	44				27		17													0%	100%			22/03/2018		
Somalia	NPL Kenya	89	8		5	62	6	8		5			2								7%	19%		100%	08/04/2018		
Sudan	RRL Egypt	150	1		13	114	19	3													11%	100%			08/04/2018		
Syria	RRL Egypt	113	1			86	21	5													0%	100%			05/04/2018		
Tunisia	RRL Tunisia	23				22	1														0%	100%		100%	06/04/2018		
U.A.E	NPL Oman	11				11															0%	64%		73%	02/04/2018		
Yemen	RRL Egypt																								29/03/2018		
Total EMR 2018		4959	259	16	418	3550	531	187	8	157			3								1	2	1	8%	97%	100%	98%
Total EMR 2017		18248	941	103	3562	13620		21	21	597			10	34*							21	25	4	16%	98%	99%	96%

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

* In 2017, 41 cVDPV2 were isolated from Syria by other Global Polio Laboratories Network (GPLN)

** This indicator reflects surveillance and laboratory activities

Syria reported a total of 74 cVDPV2 cases in 2017 out of which 8 were identified by positive contacts



Table 6: Environmental isolate by year and type

Country	Status	2015	2016	2017	2018
AFG	NEGATIVE	129	183	274	50
	PENDING				20
	WILD		20	2	42
AFG Total		149	185	316	84
EGY	NEGATIVE	495	528	522	110
	PENDING				22
	VDPV2	3	1		
EGY Total		498	529	522	132
IRN	NEGATIVE				6
IRN Total					6
JOR	NEGATIVE			2	31
	PENDING				3
JOR Total				2	31
LEB	NEGATIVE			4	27
	PENDING				5
LEB Total				4	27
PAK	NEGATIVE	347	462	523	133
	PENDING				17
	WILD	79	59	105	17
	WILD & VDPV2	5	3		1
	VDPV2	8	5		4
PAK Total		439	529	633	167
SOM	NEGATIVE				34
	PENDING				11
	VDPV2				2
SOM Total					36
SYR	NEGATIVE				5
	PENDING				6
SYR Total					5
Grand Total		1086	1249	1576	485

Table 7: Environmental Wild/VDPV isolate by site

Country	COUNTRY	Status	PROVINCE	DISTRICT	Count	First date	Last date
2017	AFG	WILD	HILMAND	LASHKARGAH	8	26-Apr	26-Dec
				NAHR-E-SARAJ	1	25-Sep	25-Sep
				KABUL	1	25-Oct	25-Oct
				KANDAHAR	18	26-Jan	27-Dec
				KUNAR	1	25-Dec	25-Dec
				BEHSUD	3	24-Sep	26-Dec
				JALALABAD	10	24-Jan	26-Dec
	AFG Total				42	24-Jan	27-Dec
	PAK	WILD	BALOCHISTAN	KABDULLAH	12	1-Jan	15-Oct
				LORALAI	3	17-Sep	17-Nov
				PISHIN	5	2-Jan	2-Oct
				QUETTA	12	1-Jan	20-Dec
				ZHOB	1	18-Dec	18-Dec
				ISLAMABAD	5	10-Feb	10-Jul
				KHYBER PAKHTUNKHWA	8	10-Jan	11-Dec
				PUNJAB	1	18-Dec	18-Dec
				MULTAN	1	9-Jan	9-Jan
				RAWALPINDI	8	10-Jan	10-Oct
				SINDH	4	11-Aug	13-Dec
				KAMBAR	1	15-Aug	15-Aug
KHIBALDIA				2	8-Aug	3-Nov	
KHIGADAP	21	9-Jan	12-Dec				
KHIGIQBAL	6	3-Feb	10-Oct				
KHIKORANGI	1	16-Oct	16-Oct				
KHILANDHI	7	16-Mar	14-Dec				
KHISITE	5	7-Aug	4-Dec				
SUKKUR	2	11-Apr	19-Sep				
WILD & VDPV2	BALOCHISTAN	KABDULLAH	1	15-Jul	15-Jul		
VDPV2	BALOCHISTAN	PISHIN	1	2-May	2-May		
QUETTA	3	3-Apr	29-May				
PAK Total				110	1-Jan	20-Dec	
SOM	VDPV2	BANADIR	WABERI	2	22-Oct	2-Nov	
SOM Total				2	22-Oct	2-Nov	
2017 Total				154	1-Jan	27-Dec	
2018	AFG	WILD	HILMAND	LASHKARGAH	1	8-Jan	8-Jan
				KABUL	1	26-Feb	26-Feb
				KANDAHAR	5	8-Jan	5-Mar
				BEHSUD	2	28-Jan	25-Feb
				JALALABAD	5	27-Jan	24-Feb
	AFG Total				14	8-Jan	5-Mar
	PAK	WILD	BALOCHISTAN	KABDULLAH	1	1-Jan	1-Jan
				QUETTA	1	13-Feb	13-Feb
				ISLAMABAD	1	10-Jan	10-Jan
				KHYBER PAKHTUNKHWA	1	5-Jan	5-Jan
				PUNJAB	3	10-Jan	10-Mar
				DERA GHAZI KHAN	1	12-Feb	12-Feb
				RAWALPINDI	1	10-Jan	10-Jan
				SINDH	1	9-Feb	9-Feb
				HYDERABAD	2	12-Feb	7-Mar
				JACOABAD	2	12-Feb	7-Mar
				KHIGADAP	1	15-Feb	15-Feb
				KHILANDHI	1	10-Jan	10-Jan
				KHISITE	1	1-Jan	1-Jan
				SUKKUR	1	8-Feb	8-Feb
KHILIAQAT				1	7-Mar	7-Mar	
PAK Total				17	1-Jan	10-Mar	
SOM	VDPV2	BANADIR	HAMAR WEYN	2	4-Jan	11-Jan	
HODAN	1	22-Feb	22-Feb				
WABERI	1	1-Mar	1-Mar				
SOM Total				4	4-Jan	1-Mar	
2018 Total				35	1-Jan	10-Mar	



Figure 1: Non Polio AFP Rate and Wild Virus in EMR 01/01/2018 - 08/04/2018

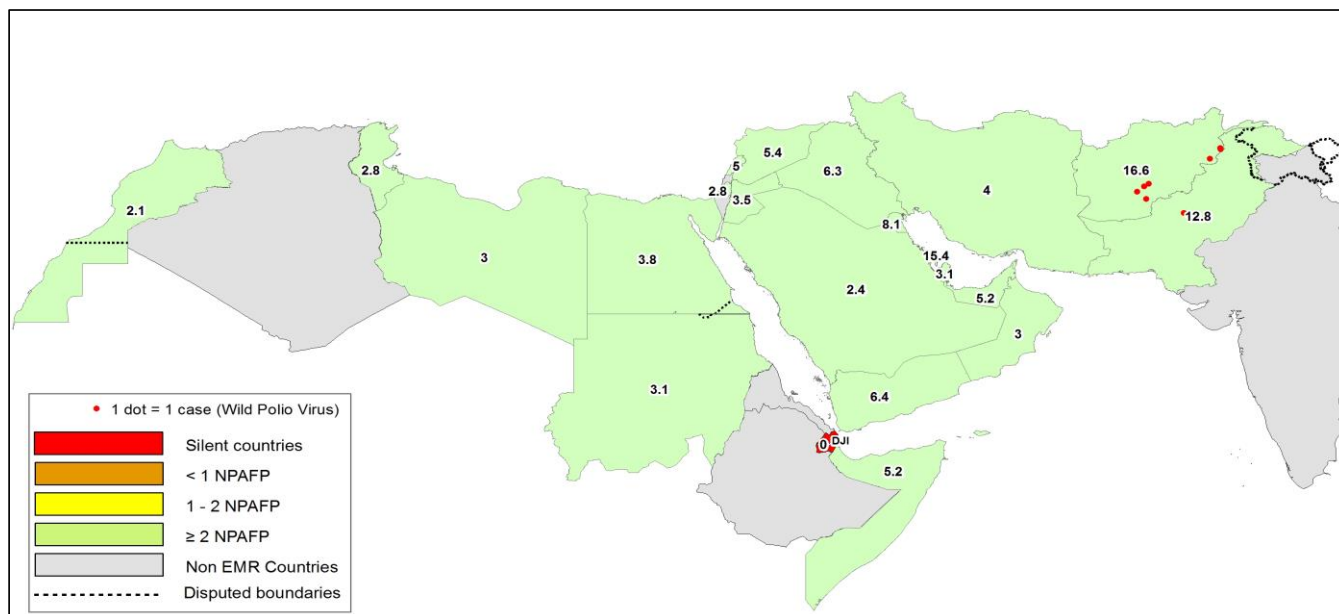


Figure 2: Percent of AFP cases with Adequate Samples & Compatible Cases in EMR 01/01/2018 - 08/04/2018

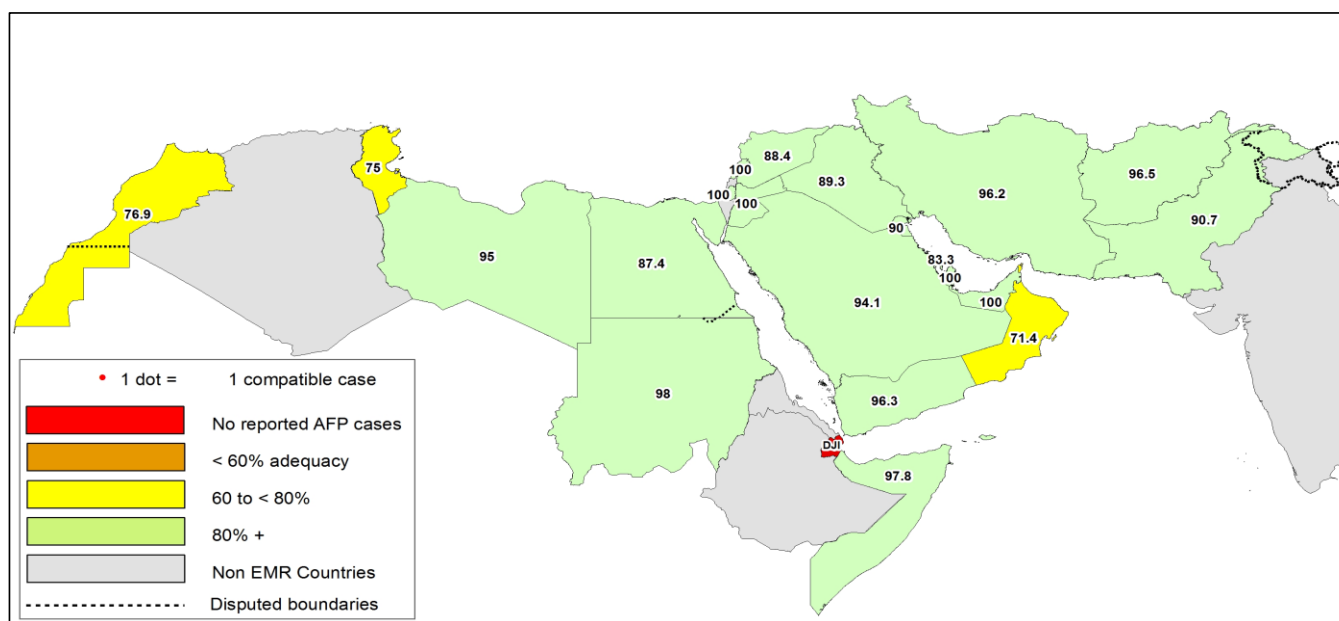


Table 8: Wild polio cases by country and date of onset of paralysis in EMR, 2017 - 2018

Year	COUNTRY	Count	First Case	Last Case
2018	AFG	7	01-01-18	03-03-18
	PAK	1	08-03-18	08-03-18
2018 Total		8	01-01-18	08-03-18
2017	AFG	14	13-01-17	28-12-17
	PAK	8	28-01-17	15-11-17
2017 Total		22	13-01-17	28-12-17

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 01/01/2018 - 08/04/2018

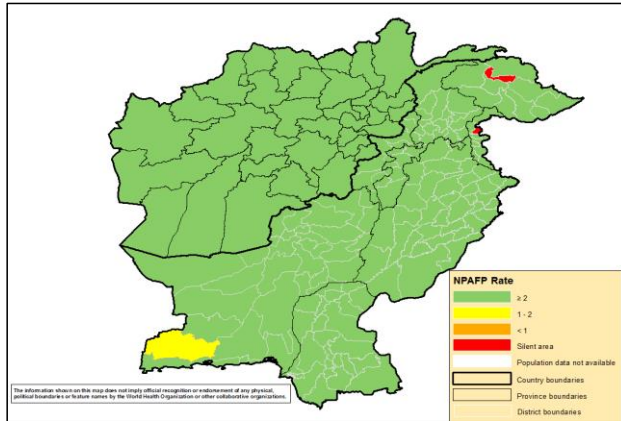


Figure 4: Percent of AFP cases with Adequate Samples in Afghanistan by Province & Pakistan by District 01/01/2018 - 08/04/2018

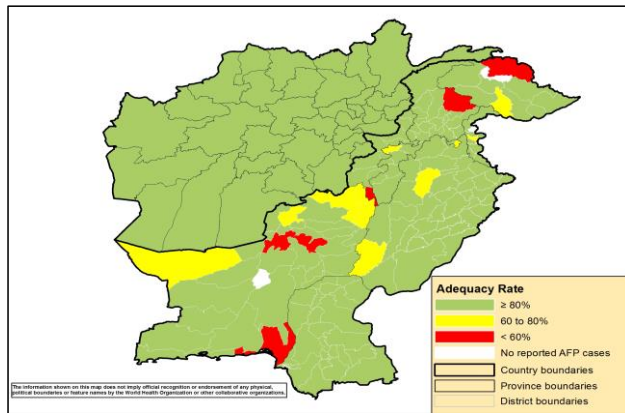
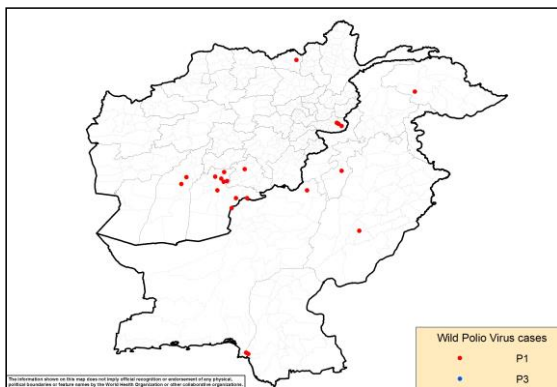


Figure 5: Wild Virus Cases by Type & District in Afghanistan & Pakistan

5a: 01/01/2017 - 31/12/2017



5b: 01/01/2018 - 08/04/2018

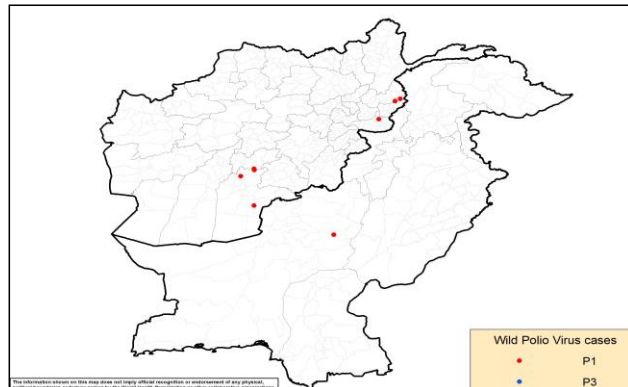




Table 9: Wild Polio cases by district and date of onset of paralysis, Afghanistan 2017-2018

ONSETYR	PROVINCE	DISTRICT	Count	First case	Last case
2018	KUNAR	GHAZIABAD	2	14-02-18	03-03-18
		KANDAHAR	1	25-02-18	25-02-18
	KANDAHAR	SHAHWALIKOT	2	05-01-18	19-02-18
		SPINBOLDAK	1	06-01-18	06-01-18
	NANGARHAR	KAMA	1	01-01-18	01-01-18
2018 Total			7	01-01-18	03-03-18
2017	KANDAHAR	SPINBOLDAK	1	28-12-17	28-12-17
		SHAHWALIKOT	5	19-06-17	03-12-17
		KANDAHAR	1	13-01-17	13-01-17
	NANGARHAR	MUHMAND DARAZ	1	05-11-17	05-11-17
		BATIKOT	2	15-09-17	11-10-17
	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			14	13-01-17	28-12-17

Table 10: Wild Polio cases by district and date of onset of paralysis, Pakistan 2017-2018

ONSETYR	PROVINCE	DISTRICT	Count	First case	Last case
2018	BALOCHISTAN	DUKKI	1	08-03-18	08-03-18
2018 Total			1	08-03-18	08-03-18
2017	BALOCHISTAN	ZHOB	1	15-11-17	15-11-17
		KABDULAH	2	11-06-17	13-11-17
	SINDH	KHIGADAP	1	09-11-17	09-11-17
		KHIGIQBAL	1	11-08-17	11-08-17
	KHYBER PAKHTOON	LAKKIMRWT	1	21-08-17	21-08-17
	GILGIT BALTISTAN	DIAMER	1	13-02-17	13-02-17
PUNJAB	LODRAN	1	28-01-17	28-01-17	
2017 Total			8	28-01-17	15-11-17

Table 11: Circulating VDPV cases and date of onset of paralysis in EMR countries by districts 2017-2018

Year	COUNTRY	PROVINCE	DISTRICT	Count	First Case	Last Case
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	12	25-06-17	21-09-17
		DEIR_AL_ZOUR	MAYADEEN	58	05-03-17	09-09-17
		RAQUA	THAWRA	1	16-06-17	16-06-17
		RAQUA	TALABYAD	1	25-04-17	25-04-17
SYR Total				74	05-03-17	21-09-17
2017 Total				74	05-03-17	21-09-17



Table 12: VDPV2 and Sabin Like 2 isolates, EMRO countries 2017 - 2018

Country	Source	Poliovirus type 2 by month																													
		2017												2018																	
		Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec		Jan		Feb		Mar	
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																														
	Contact																														
	ENV		1																												
BAH	AFP																														
	Contact																														
	Others*																														
DJI	AFP																														
	Contact																														
	Others*																														
EGY	AFP			1																											
	Contact																														
	ENV																														
IRN	AFP																														
	Contact																														
	Others*																														
IRQ	AFP				1																										
	Contact																														
	Others*																														
JOR	AFP																														
	Contact																														
	Others*																														
KWT	AFP																														
	Contact																														
	Others*																														
LEB	AFP																														
	Contact																														
	Others*																														
LIB	AFP																														
	Contact																														
	Others*																														
MOR	AFP																														
	Contact																														
	Others*																														
OMA	AFP																														
	Contact																														
	Others*																														
PAK	AFP	1			5		1								1																
	Contact			1	1		2																								
	ENV	5	9	11	1	10	3	6		3	1	1	2																		
PNA	AFP																														
	Contact																														
	Others*																														
QAT	AFP																														
	Contact																														
	Others*																														
SAA	AFP																														
	Contact																														
	Others*																														
SUD	AFP																														
	Contact																														
	Others*																														
SOM	AFP																														
	Contact																														
	ENV																					1	1		2	2	4	1	4	1	2
SYR	AFP			2		4	15	12	8	22	2	3																			
	Contact					2	1	17	11	7	22	5	1																		
	ENV																														
TUN	AFP																														
	Contact																														
	Others*																														
UAE	AFP																														
	Contact																														
	Others*																														
YEM	AFP																														
	Contact																														
	Others*																														
EMR	AFP	1	1	1	2	5	4	1	15	12	8	22	3	3																	
	Contact			1		1	2	2	17	11	7	22	5	1																	
	ENV	6	9		11	1	10	3	6		3	1	1	2								1	1			2	2	5	1	4	1
EMR	Others*							2			2	2	1													1	1	2			

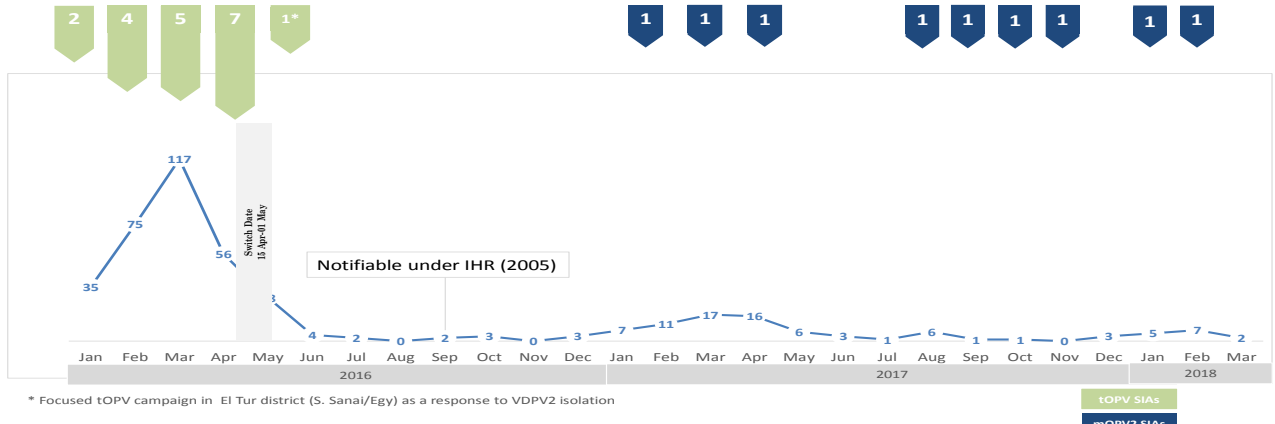
VDPV2

*Other: Healthy children, PIDs

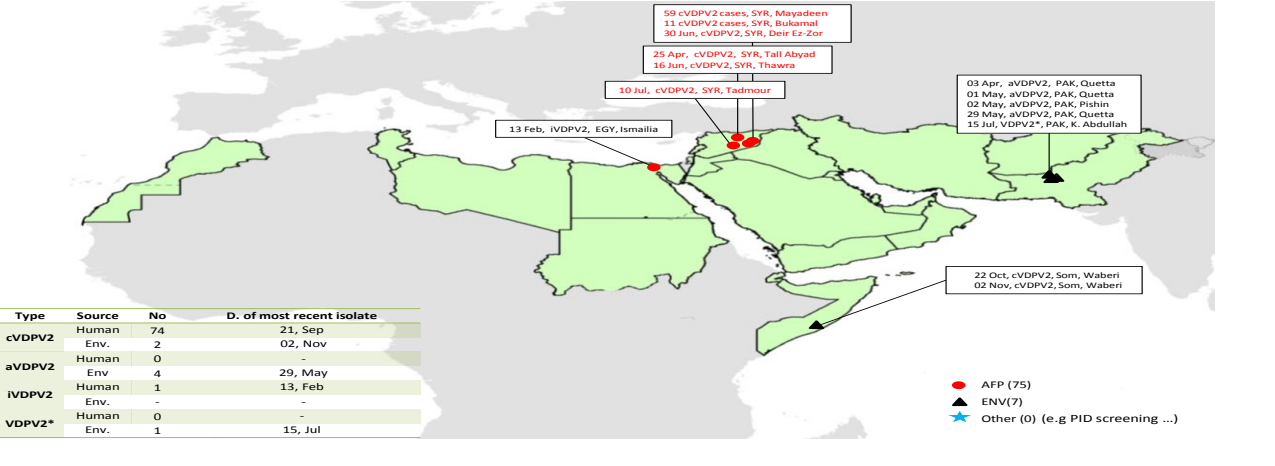
** VPDP2 isolated from index and contact at the same time



Sabin Like Type-2 Poliovirus Isolates (H & E) EMR, 2016-17-18



VDPV2 isolates, EMR countries, 2017



VDPV2 isolates, EMR countries, 2018

