



AFP SURVEILLANCE

Week 28, ending 16 July 2017

17-Jul-17

Number 980

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

Country	Reported AFP cases by week of onset - Week (28/17) / Ending on : 16/07/2017														
	Total AFP 2015	Total AFP 2016	Total AFP to date, 2017	W17 30 Apr 17	W18 07 May 17	W19 14 May 17	W20 21 May 17	W21 28 May 17	W22 04 Jun 17	W23 11 Jun 17	W24 18 Jun 17	W25 25 Jun 17	W26 02 Jul 17	W27 09 Jul 17	W28 16 Jul 17
Afghanistan	2738	2905	1600	49	72	65	78	48	50	60	44	42	64	49	4
Bahrain	19	14	12	1	0	0	0	0	1	0	0	0	2	0	0
Djibouti	3	3	4	0	0	0	0	0	0	0	0	0	0	0	
Egypt	1046	1092	691	21	26	31	32	26	34	34	20	8	27	20	4
Iran	780	776	394	15	12	17	21	10	31	18	20	9	8	5	0
Iraq	520	605	345	10	11	9	15	16	17	15	10	6	11	8	0
Jordan ****	90	107	56	2	0	1	3	0	2	5	3	0	2	4	0
Kuwait	32	50	29	1	1	2	0	0	0	1	0	0	0	0	0
Lebanon ****	113	111	48	0	2	2	2	2	2	1	1	0	2	0	1
Libya	54	70	51	0	1	3	2	1	1	1	0	2	3	2	0
Morocco	79	83	64	2	2	3	2	2	2	2	4	0	2	3	0
Oman	39	39	16	0	1	1	2	2	0	1	0	1	0	0	0
Pakistan	5814	7847	4689	168	182	223	228	176	176	151	123	106	74	25	0
Palestine ****	38	46	18	0	0	0	2	2	0	1	1	0	1	0	0
Qatar	11	9	9	0	0	0	0	0	1	1	0	0	1	0	
Saudi Arabia	254	273	120	8	8	3	4	5	2	1	0	1	1	0	0
Somalia	281	316	197	10	6	6	10	8	5	10	9	1	4	3	0
Sudan	436	509	269	14	16	11	8	11	7	13	10	9	7	10	0
Syria ****	235	303	164	6	11	9	5	8	4	8	5	4	9	2	0
Tunisia	64	90	31	3	1	1	1	2	2	2	2	0	0	0	0
U.A.E	31	42	27	2	0	2	2	0	0	0	0	0	0	0	0
Yemen	537	715	351	11	15	14	8	12	5	6	11	5	8	5	0
Total EMR	13214	16005	9185	323	367	403	425	331	342	331	263	194	226	136	9

□ No data = No report received

Table 2: Confirmed polio cases by month of onset

Country	Total year 2015	Total year 2016	16/07		Confirmed polio cases by month of onset											
			2016	2017	August 2016	September 2016	October 2016	November 2016	December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017	July 2017
Afghanistan	20	13	6	5	2	2	2	0	1	2	1	0	1	0	1	
Bahrain	0	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	0	0	0	0	
Iran	0	0	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	0	
Jordan ****	0	0	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	0	0	
Lebanon ****	0	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	0	0	0	0	
Morocco	0	0	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	54	20	13	3	0	2	2	1	1	1	1	0	0	0	1	
Palestine ****	0	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	0	0	
Saudi Arabia	0	0	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	0	0	
Sudan	0	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	0	0	
Tunisia	0	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	0	0	
Yemen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total EMR	74	33	19	8	2	4	4	1	2	3	2	0	1	0	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 (28/17) / Ending on : 16/07/2017

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	1600	5	0	209	1386	0	14.4	9	1	93.4	5	0	16/07/2017
Bahrain	14	0	0	0	14	0	4.9	0	0	100.0	0	0	12	0	0	3	9	0	7.7	0	0	100.0	0	0	16/07/2017
Djibouti	3	0	0	0	3	0	1.0	0	0	33.3	0	0	4	0	0	4	0	0	2.5	4	4	100.0	0	0	10/04/2017
Egypt	1092	0	0	0	1092	0	2.9	0	0	94.1	0	0	691	0	0	133	557	1	3.3	0	0	91.6	0	0	15/07/2017
Iran	776	0	0	0	775	1	4.2	0	0	95.5	0	0	394	0	0	16	378	0	3.9	0	0	97.2	0	0	15/07/2017
Iraq	605	0	0	1	603	1	4.2	1	0	80.7	0	0	345	0	0	44	301	0	4.3	5	0	89.0	0	0	16/07/2017
Jordan	107	0	0	0	107	0	3.8	0	0	100.0	0	0	56	0	0	26	30	0	3.6	3	0	98.2	0	0	13/07/2017
Kuwait	50	0	0	0	50	0	5.7	0	0	90.0	0	0	29	0	0	3	26	0	6.1	1	0	82.8	0	0	18/06/2017
Lebanon	111	0	0	3	108	0	5.8	3	0	82.9	0	0	48	0	0	11	37	0	4.7	2	0	72.9	0	0	14/07/2017
Libya	70	0	0	0	70	0	3.4	0	0	97.1	0	0	51	0	0	10	41	0	4.6	2	2	94.1	0	0	14/07/2017
Morocco	83	0	0	0	83	0	0.8	0	0	61.4	0	0	64	0	0	23	41	0	1.1	6	0	65.6	0	0	13/07/2017
Oman	39	0	0	0	39	0	4.5	0	0	89.7	0	0	16	0	0	2	14	0	3.2	0	0	87.5	0	0	16/07/2017
Pakistan	7847	20	5	3	7817	2	10.0	3	2	87.4	20	0	4689	3	0	413	4273	0	11.1	69	4	89.3	3	0	16/07/2017
Palestine	46	0	0	0	46	0	2.4	0	0	97.8	0	0	18	0	0	7	11	0	1.8	0	0	100.0	0	0	13/07/2017
Qatar	9	0	0	0	9	0	3.0	0	0	100.0	0	0	9	0	0	3	6	0	5.6	0	0	88.9	0	0	09/07/2017
Saudi Arabia	273	0	0	0	273	0	2.8	0	0	98.2	0	0	120	0	0	46	74	0	2.3	13	13	97.5	0	0	10/07/2017
Somalia	316	0	0	0	315	1	5.5	0	0	99.1	0	0	197	0	0	25	172	0	6.3	0	0	98.0	0	0	16/07/2017
Sudan	509	0	0	0	509	0	2.8	0	0	97.6	0	0	269	0	0	26	243	0	2.8	0	0	98.1	0	0	13/07/2017
Syria	303	0	0	0	303	0	3.9	0	0	87.8	0	0	164	0	0	30	112	27	3.9	4	0	85.4	0	0	15/07/2017
Tunisia	90	0	0	0	89	1	3.4	0	0	77.8	0	0	31	0	0	1	30	0	2.1	0	0	77.4	0	0	14/07/2017
U.A.E	42	0	0	0	42	0	4.2	0	0	100.0	0	0	27	0	0	2	25	0	4.9	0	0	92.6	0	0	06/07/2017
Yemen	715	0	0	0	714	1	5.4	0	0	90.9	0	0	351	0	0	112	239	0	4.7	8	2	92.0	0	0	12/07/2017
EMR	16005	33	5	7	15952	8	6.4	7	2	89.8	33	0	9185	8	0	1149	8005	28	6.8	126	26	90.9	8	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



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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		739	1		59	149	53
BAH							2					
DJI	9				9							
EGY	362			13	49	14	218			4	17	39
IRN	170			3	6		64			2		
IRQ	658			28	102	6	248			10	33	26
JOR												
KUW	78						8					2
LEB	210			11	2	20	25			2	3	8
LIB							4					1
MOR	82			1	7	7	27				3	
OMA	102			1	7	2	59			1	7	15
PAK	2503	5		181	525		1853			118	310	118
PAL												
QAT												
SAA												
SOM	930		1	50	110		595			26	64	75
SUD	228				18	19	104			4	2	44
SYR	679			9	17		312		22	1	2	26
TUN	20				1	1	12					
UAE							2					1
YEM	1723		2	37	277	5	949			39	66	399
EMR	9207	13	3	461	1473	74	5221	1	22	266	656	807

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 SHEL TAN	1	26-02-16	26-02-16	
			HILMAND	1	23-01-16	23-01-16	
			PAKTIKA	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	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 (28/17) / Ending on : (16/07/2017)

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	1543	138	23	232	1043	107		4	108						119		1				16%	99%	99%	98%	16/07/2017
Bahrain	PNL Oman	10				10																0%	100%		100%	13/07/2017
Djibouti	NPL Kenya	4						4																		10/04/2017
Egypt***	RRL Egypt	637	14	1	74	467	3	78		10			1		4			2	1			10%	100%	100%	99%	09/07/2017
Iran	NPL Iran	385	3		4	375	2	1		2					2							1%	99%	100%	100%	15/07/2017
Iraq	RRL Egypt	347	17		48	256	23	3		10					13							14%	100%	100%	100%	13/07/2017
Jordan	RRL EGYPT	57	1		5	47	4								2							11%	100%	100%	67%	16/07/2017
Kuwait	RRL Kuwait	34			2	29		3														3%	94%		97%	13/07/2017
Lebanon	NPL Jordan	45	1		4	40																12%	100%		100%	16/07/2017
Libya	RRL Tunisia	44			2	41	1															3%	100%		91%	07/07/2017
Morocco	NPL Morocco	50			3	44	3															7%	94%		96%	14/07/2017
Oman	NPL Oman	17			6	10	1															29%	100%		100%	13/07/2017
Pakistan	RRL Pakistan	4794	254	14	798	3437	275	15	3	141			7		184			2				15%	98%	99%	97%	16/07/2017
Palestine & UNRWA		18			8	8		2														50%	33%		100%	09/07/2017
Qatar	NPL Oman	9				8	1															0%	100%		100%	13/07/2017
Saudi Arabia	NPL Oman	121			16	80		25														12%	98%		100%	15/06/2017
Somalia	NPL Kenya	197	15	3	20	134	5	20		11					15					1		13%	26%		99%	16/07/2017
Sudan	RRL Egypt	255	7		35	196	16	1		4					3			1				13%	100%	100%	100%	09/07/2017
Syria	RRL Egypt	156	24		5	117	10			2				24	4					9		2%	99%	100%	83%	12/07/2017
Tunisia	RRL Tunisia	35			4	29	1	1														7%	100%		100%	07/07/2017
U.A.E	NPL Oman	25	2		3	20				2					2							12%	100%	100%	36%	13/07/2017
Yemen	RRL Egypt	204	20	3	28	153				11					18			2				12%	100%	100%	37%	16/07/2017
Total EMR 2017		8987	496	44	1297	6544	452	153	7	301			7	11	366			9	8	1	1	13%	97%	99%	96%	
Total EMR 2016		15748	823	93	2781	12036		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



Table 6: Environmental isolate by year and type

Country	Status	2010	2011	2012	2013	2014	2015	2016	2017	
AFG	NEGATIVE					9	78	129	183	133
	PENDING									18
	WILD						17	20	2	7
AFG Total						9	95	149	185	149
EGY	NEGATIVE	183	178	196	304	410	412	528	230	
	PENDING									53
	WILD			2						
	VDPV1				1		1			
	VDPV2				7	3	2	3	1	
EGY Total		183	178	206	307	413	415	529	283	
JOR	NEGATIVE								2	19
	PENDING									1
JOR Total									2	20
LEB	NEGATIVE								4	12
	PENDING									
LEB Total									4	12
PAK	NEGATIVE	77	68	151	257	237	347	462	259	
	PENDING									34
	WILD	79	136	88	63	125	79	59	49	
	WILD & VDPV2				2	6	5	3		
	VDPV2						4	8	5	4
PAK Total		156	204	239	322	372	439	529	346	
EMR	NEGATIVE	260	246	347	570	725	888	1179	653	
	PENDING									106
	WILD	79	136	90	63	142	99	61	56	
	WILD & VDPV2				2	6	5	3		
	VDPV1				1		1			
VDPV2				7	3	6	11	6	4	
EMR Total		339	382	445	638	880	1003	1249	810	

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
				PUNJAB	DERA GHAZI KHAN	1	12-May	12-May
					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	
			SINDH	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	1	26-Apr	26-Apr	
			KANDAHAR	KANDAHAR	3	26-Jan	7-Jun	
			NANGARHAR	JALALABAD	3	24-Jan	21-Jun	
	AFG Total				7	24-Jan	21-Jun	
	PAK	WILD1	BALOCHISTAN	KABDULLAH	8	1-Jan	1-May	
				PISHIN	4	2-Jan	3-Apr	
				QUETTA	8	1-Jan	12-May	
				ISLAMABAD	4	10-Feb	10-May	
				KHYBER PAKHTUNKHWA	PESHAWAR	5	10-Jan	10-Jun
			PUNJAB	MULTAN	1	9-Jan	9-Jan	
				RAWALPINDI	5	10-Jan	10-Jun	
				SINDH	KHIGADAP	7	9-Jan	5-Jun
			SINDH	KHIGIQBAL	3	3-Feb	8-Apr	
				KHILANDHI	3	16-Mar	16-May	
	VDPV2	BALOCHISTAN	SUKKUR	1	11-Apr	11-Apr		
			PISHIN	1	2-May	2-May		
QUETTA			3	3-Apr	29-May			
PAK Total				53	1-Jan	10-Jun		
2017 Total				60	1-Jan	21-Jun		



Figure 1: Non Polio AFP Rate and Wild Virus in EMR 01/01/2017 - 16/07/2017

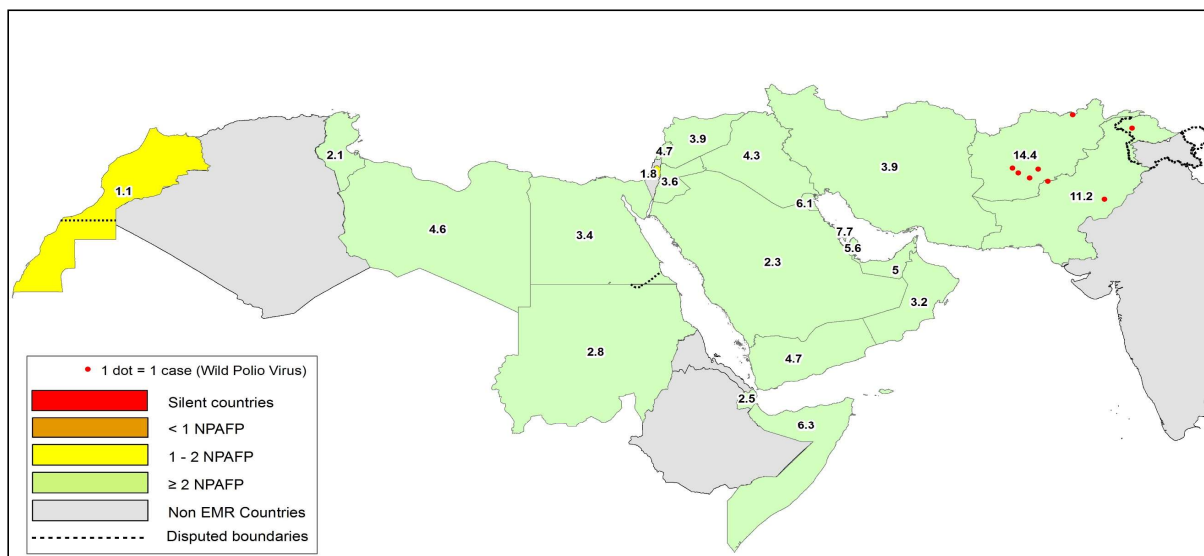


Figure 2: Percent of AFP cases with Adequate Samples & Compatible Cases in EMR 01/01/2017 - 16/07/2017

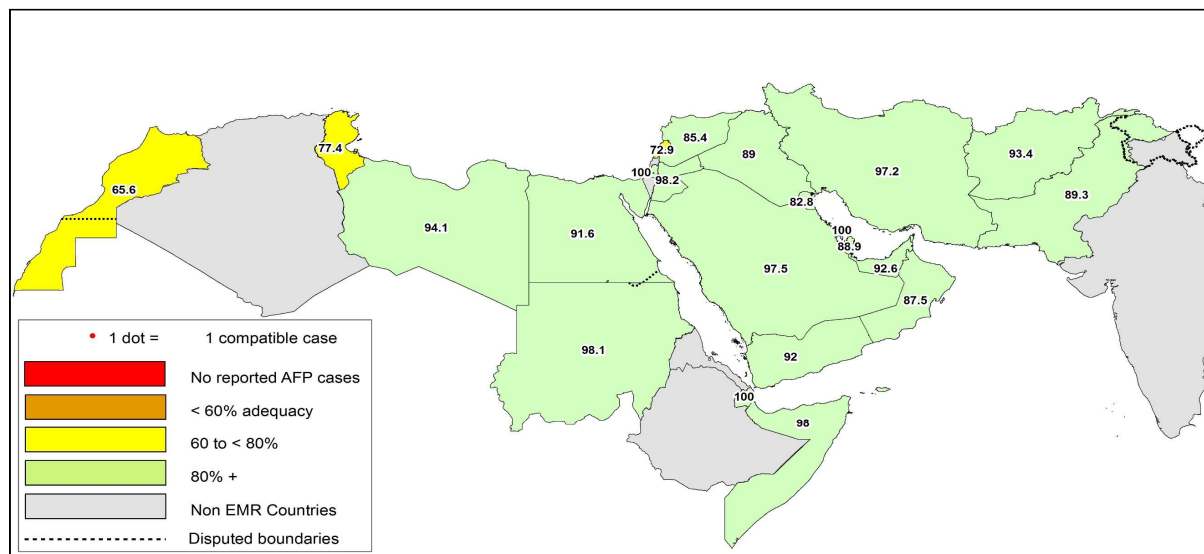


Table 8: Wild polio cases by country and date of onset of paralysis in EMR, 2016 - 2017

ONSETYR	COUNTRY	P1		
		Count	First case	Last case
2016	AFG	13	1/23/2016	12/16/2016
	PAK	20	1/17/2016	12/22/2016
2016 Total		33	1/17/2016	12/22/2016
2017	AFG	5	1/13/2017	6/19/2017
	PAK	3	1/28/2017	6/11/2017
2017 Total		8	1/13/2017	6/19/2017

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 - 16/07/2017

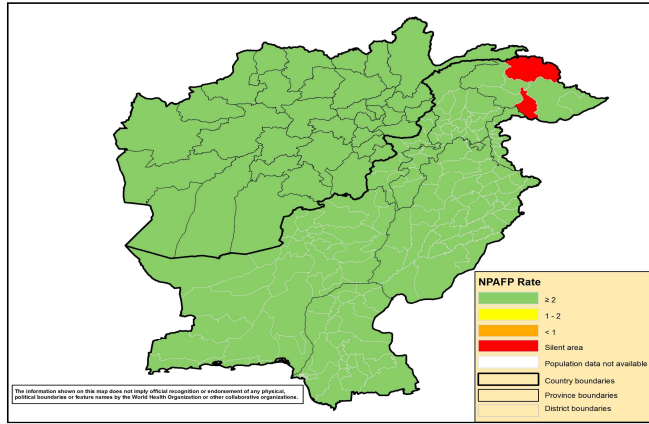


Figure 4: Percent of AFP cases with Adequate Samples in Afghanistan by Province & Pakistan by District 01/01/2017 - 09/07/2017

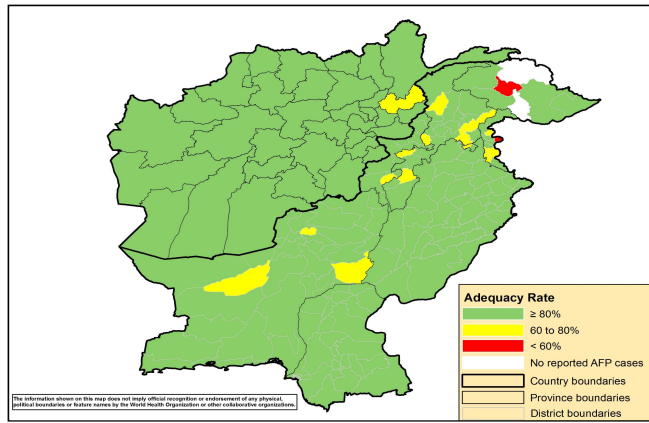


Figure 5: Wild Virus Cases by Type & District in Afghanistan & Pakistan

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

5b: 01/01/2017 - 16/07/2017

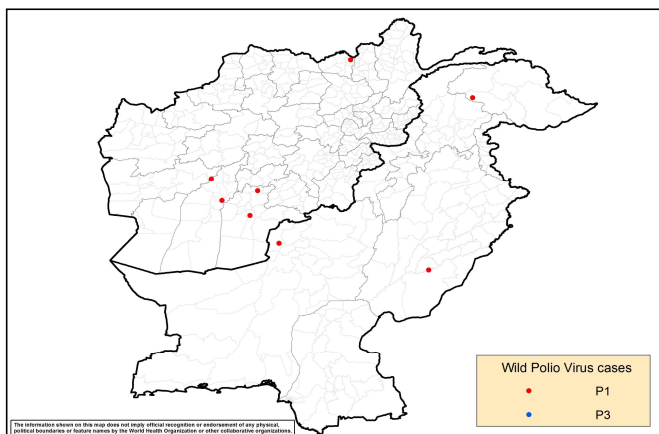
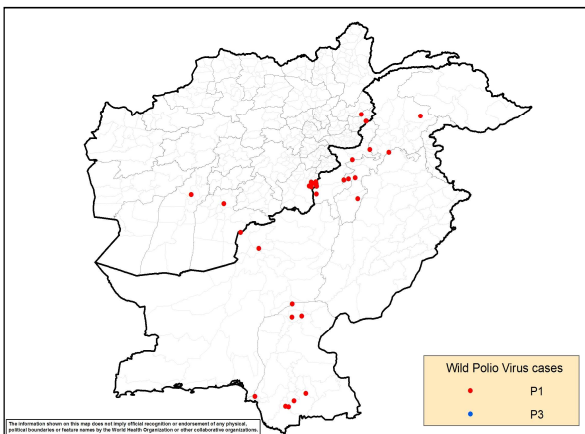




Table 9: Wild Polio cases by district and date of onset of paralysis, Afghanistan 2016-2017

ONSETYR	PROVINCE	DISTRICT	Count	First case	Last case
2016	PAKTIKA	BERMEL	7	02/08/2016	16/12/2016
	KUNAR	SHIGAL WA SHEL TAN	4	01/02/2016	29/05/2016
	KANDAHAR	SHAHWALIKOT	1	04/04/2016	04/04/2016
	HILMAND	NAWZAD	1	23/01/2016	23/01/2016
2016 Total			13	23/01/2016	16/12/2016
2017	KANDAHAR	SHAHWALIKOT	1	19/06/2017	19/06/2017
		KANDAHAR	1	13/01/2017	13/01/2017
	HILMAND	NAWZAD	1	16/04/2017	16/04/2017
		NAHR-E-SARAJ	1	21/01/2017	21/01/2017
	KUNDUZ	DASHT-E-ARCHI	1	21/02/2017	21/02/2017
2017 Total			5	13/01/2017	19/06/2017

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	22/12/2016	22/12/2016
		QUETTA	1	01/02/2016	01/02/2016
	SINDH	SUJAWAL	2	03/09/2016	03/11/2016
		BADIN	2	10/10/2016	16/10/2016
		SHIKARPUR	2	05/03/2016	12/04/2016
		JACOBABAD	1	10/02/2016	10/02/2016
		KHIGADAP	1	17/01/2016	17/01/2016
		KHYBER PAKHTONKHWA	KOHISTAN	1	03/09/2016
	DIKHAN		1	06/06/2016	06/06/2016
	BANNU		3	22/03/2016	26/04/2016
	PESHAWAR		1	12/02/2016	12/02/2016
	HANGU		1	09/02/2016	09/02/2016
	FATA	NOWSHERA	1	22/01/2016	22/01/2016
		WAZIR-S	2	18/06/2016	27/07/2016
2016 Total			20	17/01/2016	22/12/2016
2017	BALOCHISTAN	KABDULAH	1	11/06/2017	11/06/2017
	GILGIT BALTISTAN	DIAMIR	1	13/02/2017	13/02/2017
	PUNJAB	LODHRAN	1	28/01/2017	28/01/2017
2017 Total			3	28/01/2017	11/06/2017

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	17/12/2016	17/12/2016
			PAK Total	1	17/12/2016	17/12/2016
2016 Total				1	17/12/2016	17/12/2016
2017	SYR	DEIR_AL_ZOUR	MAYADEEN	26	03/03/2017	06/06/2017
		RAQUA	TALABYAD	1	25/04/2017	25/04/2017
	SYR Total				27	03/03/2017
2017 Total				27	03/03/2017	06/06/2017



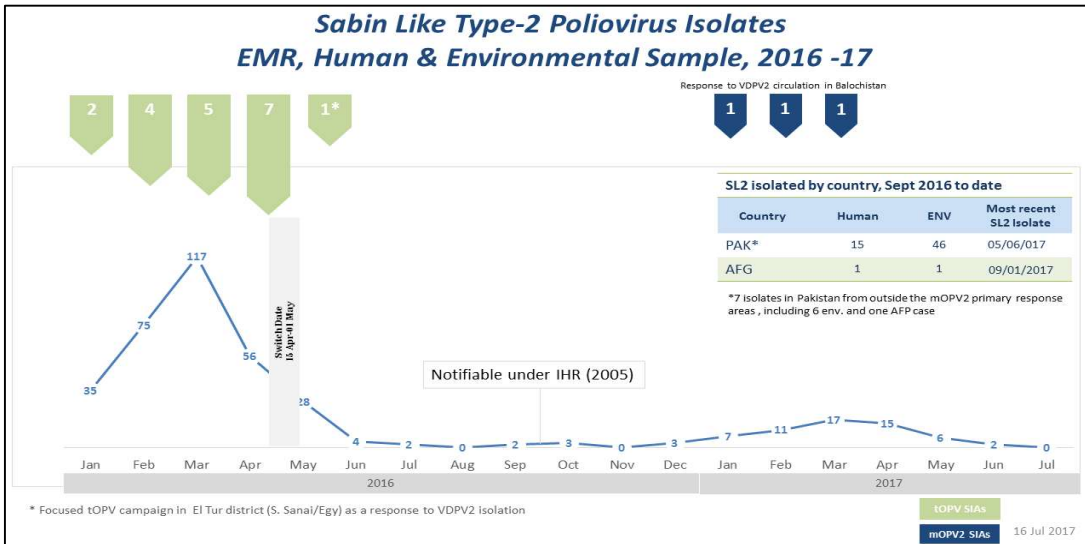
Table 12: VDPV2 and Sabin Like 2 isolates, EMRO countries 2016 - 2017

Country	Poliovirus type 2 by month																											
	Source	2016												2017														
		May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	May	Jun	Jul									
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																											
	ENV																											
	Others*																											
DJI	AFP																											
	Contact																											
	ENV																											
	Others*																											
EGY	AFP	1														1												
	Contact																											
	ENV	8																										
	Others*	1		1																								
IRN	AFP	1									1																	
	Contact																											
	ENV																											
	Others*																											
IRQ	AFP										1				1													
	Contact																											
	ENV																											
	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	2											
	ENV	9	1	3	1	1		1	1	1	2	1	3		5	9	11	1	10	4	6		2					
	Others*																											
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	3								
	Contact																	3	16	3								
	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	1			2	1	1	1	1	1	1	3	1	1	1	2	5	4	1	15	3				
	Contact	3	1																	1	3	2	16	3				
	ENV	17	1	3	1	1		1	1	1	2	1	3		6	9	11	1	10	4	6	2						
	Others*	1			1		1														2							

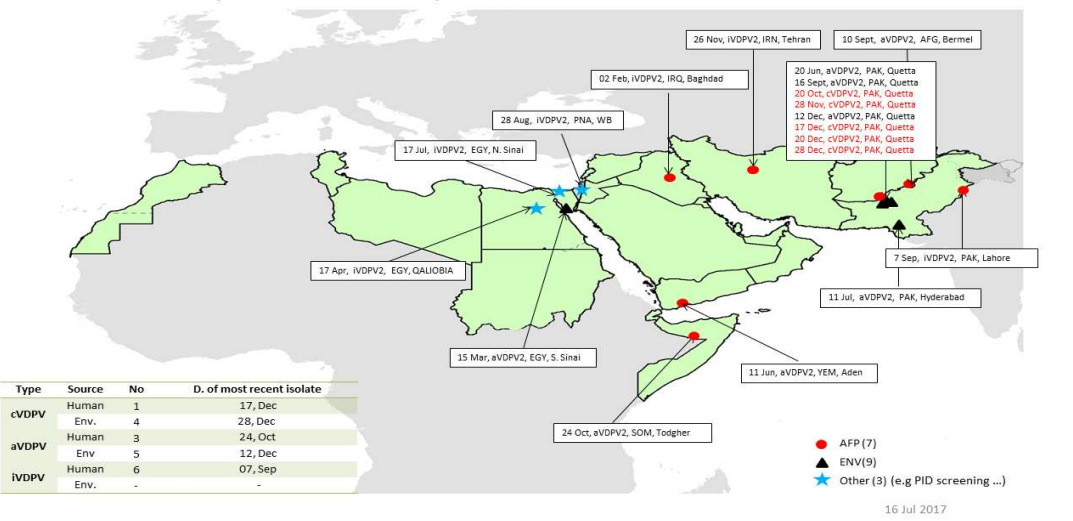
VDPV2 SL2

*Other: Healthy children, PIDs

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



VDPV2 isolates, EMR countries, 2016



VDPV2 isolates, EMR countries, 2017

