



AFP SURVEILLANCE

12-Jun-17

Week 23, ending 11 June 2017

Number 975

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

Country	Reported AFP cases by week of onset - Week (23/17) / Ending on : 11/06/2017														
	Total AFP 2015	Total AFP 2016	Total AFP to date, 2017	W12 26 Mar 17	W13 02 Apr 17	W14 09 Apr 17	W15 16 Apr 17	W16 23 Apr 17	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
Afghanistan	2738	2905	1326	68	70	63	77	59	49	72	65	75	44	38	8
Bahrain	19	14	10	0	1	2	0	0	1	0	0	0	0	1	0
Djibouti	3	3	4	0	0	0									
Egypt	1046	1092	572	26	26	30	21	22	21	25	31	32	26	29	
Iran	780	776	303	12	17	12	20	22	15	12	16	19	5	6	
Iraq	520	605	287	13	9	12	20	10	10	11	8	15	14	11	1
Jordan ****	90	107	41	2	1	3	2	3	2	0	1	3	0	1	
Kuwait	32	50	29	2	3	2	2	0	1	1	2	0	0	0	1
Lebanon ****	113	111	42	2	1	1	2	1	0	2	2	2	1	2	
Libya	54	70	44	4	4	0	4	1	0	1	3	2	1	1	1
Morocco	79	83	48	2	1	2	3	5	2	2	3	1	1	0	
Oman	39	39	14	0	2	0	0	1	0	1	1	2	2	0	0
Pakistan	5814	7847	3864	174	184	168	233	189	154	168	198	184	100	26	0
Palestine ****	38	46	14	0	0	0	1	0	0	0	0	2	1	0	0
Qatar	11	9	6	0	0	0	1	0	0	0	0	0	0	0	0
Saudi Arabia	254	273	105	4	5	2	8	5	8	8	1	1	0	0	0
Somalia	281	316	169	9	8	6	8	6	10	6	6	10	8	3	1
Sudan	436	509	216	14	6	5	5	11	14	16	11	8	10	4	0
Syria ****	235	303	128	5	9	4	8	2	6	10	9	3	7	3	
Tunisia	64	90	19	1	0	0	0	0	2	1	0	0	0		
U.A.E	31	42	26	1	1	0	1	2	2	0	2	2	0	0	0
Yemen	537	715	314	19	12	19	12	9	11	15	14	8	11	4	
<b>Total EMR</b>	<b>13214</b>	<b>16005</b>	<b>7581</b>	<b>358</b>	<b>360</b>	<b>331</b>	<b>428</b>	<b>348</b>	<b>308</b>	<b>351</b>	<b>373</b>	<b>369</b>	<b>231</b>	<b>129</b>	<b>12</b>

□ No data = No report received

Table 2: Confirmed polio cases by month of onset

Country	Total year 2015	Total year 2016	11/06		Confirmed polio cases by month of onset											
			2016	2017	July 2016	August 2016	September 2016	October 2016	November 2016	December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017
Afghanistan	20	13	6	4	0	2	2	2	0	1	2	1	0	1		
Bahrain	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						
Egypt	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		
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	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		
Libya	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		
Oman	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Pakistan	54	20	12	2	1		2	2	1	1	1	1	0			
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	0	0	
Saudi Arabia	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		
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	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		
Yemen	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total EMR</b>	<b>74</b>	<b>33</b>	<b>18</b>	<b>6</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>

\*\*\*\* 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 (23/17) / Ending on : 11/06/2017

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	1326	4	0	180	1142	0	14.5	14	0	93.1	4	0	11-06-2017
Bahrain	14	0	0	0	14	0	4.9	0	0	100.0	0	0	10	0	0	4	6	0	7.8	0	0	100.0	0	0	11-06-2017
Djibouti	3	0	0	0	3	0	1.0	0	0	33.3	0	0	4	0	0	4	0	0	3.0	3	3	100.0	0	0	10-04-2017
Egypt	1092	0	0	1	1091	0	2.9	1	0	94.1	0	0	572	0	0	140	431	1	3.4	1	0	91.3	0	0	08-06-2017
Iran	776	0	0	0	775	1	4.2	0	0	95.5	0	0	303	0	0	14	289	0	3.6	0	0	95.4	0	0	10-06-2017
Iraq	605	0	0	1	603	1	4.2	1	0	80.7	0	0	287	0	0	43	244	0	4.3	5	0	89.5	0	0	10-06-2017
Jordan	107	0	0	0	107	0	3.8	0	0	100.0	0	0	41	0	0	17	24	0	3.2	2	0	100.0	0	0	08-06-2017
Kuwait	50	0	0	0	50	0	5.7	0	0	90.0	0	0	29	0	0	3	26	0	7.5	0	0	82.8	0	0	11-06-2017
Lebanon	111	0	0	3	108	0	5.8	3	0	82.9	0	0	42	0	0	8	34	0	5.0	1	0	76.2	0	0	10-06-2017
Libya	70	0	0	0	70	0	3.4	0	0	97.1	0	0	44	0	0	12	32	0	4.8	4	2	93.2	0	0	10-06-2017
Morocco	83	0	0	0	83	0	0.8	0	0	61.4	0	0	48	0	0	15	33	0	1.0	4	0	72.9	0	0	09-06-2017
Oman	39	0	0	0	39	0	4.5	0	0	89.7	0	0	14	0	0	12	2	0	3.4	3	0	85.7	0	0	11-06-2017
Pakistan	7847	20	5	13	7807	2	10.0	13	6	87.4	20	0	3864	2	0	432	3430	0	11.2	103	3	89.5	2	0	11-06-2017
Palestine	46	0	0	0	46	0	2.4	0	0	97.8	0	0	14	0	0	4	10	0	1.7	0	0	100.0	0	0	11-06-2017
Qatar	9	0	0	0	9	0	3.0	0	0	100.0	0	0	6	0	0	2	4	0	4.6	1	0	83.3	0	0	04-06-2017
Saudi Arabia	273	0	0	0	273	0	2.8	0	0	98.2	0	0	105	0	0	58	47	0	2.5	9	9	99.0	0	0	11-06-2017
Somalia	316	0	0	0	315	1	5.5	0	0	99.1	0	0	169	0	0	28	141	0	6.6	0	0	98.2	0	0	11-06-2017
Sudan	509	0	0	0	509	0	2.8	0	0	97.6	0	0	216	0	0	15	201	0	2.7	2	0	99.1	0	0	11-06-2017
Syria	303	0	0	0	303	0	3.9	0	0	87.8	0	0	128	0	0	36	91	6	3.7	2	0	85.9	0	0	10-06-2017
Tunisia	90	0	0	0	89	1	3.4	0	0	77.8	0	0	19	0	0	2	17	0	1.5	1	1	68.4	0	0	02-06-2017
U.A.E	42	0	0	0	42	0	4.2	0	0	100.0	0	0	26	0	0	8	18	0	5.8	0	0	92.3	0	0	11-06-2017
Yemen	715	0	0	0	714	1	5.4	0	0	90.9	0	0	314	0	0	108	206	0	5.1	0	0	92.0	0	0	10-06-2017
EMR	16005	33	5	18	15941	8	6.4	18	6	89.8	33	0	7581	6	0	1145	6428	7	6.8	155	18	91.0	6	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		622	1	50	115	51	
BAH							2					
DJI	9				9							
EGY	362			13	49	14	183		4	8	61	
IRN	170			3	6		52		2			
IRQ	658			28	102	6	228		10	28	26	
JOR												
KUW	78						8				2	
LEB	210			11	2	20	22		2	3	5	
LIB							4				1	
MOR	82			1	7	7	23			3		
OMA	102			1	7	2	39		1	4	8	
PAK	2503	5		181	525		1582		109	248	119	
PAL												
QAT												
SAA												
SOM	930		1	50	110		512		26	55	81	
SUD	228				18	19	93		4	2	36	
SYR	679			9	17		273		2	1	21	
TUN	20				1	1	9					
UAE							2				2	
YEM	1723		2	37	277	5	855		38	60	413	
EMR	9207	13	3	461	1473	74	4509	1	247	527	826	

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

Year	Country	Data	Date of Most Recent stool collection
		Count of wild contacts	
2016	Pakistan	5	25-11-16
	Afghanistan	4	07-10-16
<b>2016 Total</b>		<b>9</b>	<b>25-11-16</b>
2017	Afghanistan	1	21-05-17
<b>2017 Total</b>		<b>1</b>	<b>21-05-17</b>

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
	<b>AFG Total</b>			<b>3</b>	<b>23-01-16</b>	<b>01-09-16</b>
	PAK	KHYBER PAKHTOON	KOHISTAN	1	03-09-16	03-09-16
	SINDH	BADIN	1	10-10-16	10-10-16	
<b>PAK Total</b>			<b>2</b>	<b>03-09-16</b>	<b>10-10-16</b>	
2017	AFG	HILMAND	NAWZAD	1	16-04-17	16-04-17
	<b>AFG Total</b>			<b>1</b>	<b>16-04-17</b>	<b>16-04-17</b>



**Table 5: Laboratory investigation of AFP cases with paralysis onset in 2017 up to Week (23/17) / Ending on : (11/06/2017)**

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	1228	121	16	164	819	37	71	3	96							1			14%	100%	99%	98%	03/06/2017		
Bahrain	PNL Oman	10				9	1												0%	100%		100%	12/06/2017			
Djibouti	NPL Kenya	4						4															10/04/2017			
Egypt***	RRL Egypt	557	14	1	68	419	47	8		10			1		4			2	1	10%	100%	100%	99%	11/06/2017		
Iran	NPL Iran	307	3		3	286	14	1		2					2					1%	99%	100%	100%	10/06/2017		
Iraq	RRL Egypt	292	17		36	205	29	5		10					13					13%	100%	100%	100%	08/06/2017		
Jordan	RRL EGYPT	41	1		4	35	1								1					10%	100%	100%	100%	08/06/2017		
Kuwait	RRL Kuwait	27			1	24		2												2%	92%		100%	08/05/2017		
Lebanon	NPL Jordan	38	1		4	31	2													14%	100%			08/06/2017		
Libya	RRL Tunisia	42			1	36	5													1%	100%		89%	09/06/2017		
Morocco	NPL Morocco	39			3	35	1													9%	100%		97%	09/06/2017		
Oman	NPL Oman	14			4	8	2													23%	100%		100%	12/06/2017		
Pakistan	RRL Pakistan	3859	216	10	583	2732	163	150	2	122			7		153			2		14%	100%	100%	97%	03/06/2017		
Palestine & UNRWA		14			6	7	1													46%	17%		100%	11/06/2017		
Qatar	NPL Oman	6				6														0%	100%		100%	12/06/2017		
Saudi Arabia	NPL Oman	100			16	80		4												12%	98%		100%	22/05/2017		
Somalia	NPL Kenya	169	15	2	18	106	9	19		11					14				1	14%	29%		99%	11/06/2017		
Sudan	RRL Egypt	217	7		23	174	13			4					3			1		10%	100%	100%	100%	11/06/2017		
Syria	RRL Egypt	122	14		4	89	6	9		2			5		4		10			2%	99%	100%	60%	10/06/2017		
Tunisia	RRL Tunisia	28			2	24	2													4%	100%		100%	09/06/2017		
U.A.E	NPL Oman	22	1		3	16	2			1					1					15%	100%	100%	40%	12/06/2017		
Yemen	RRL Egypt	204	20	3	28	153				11					18			2		12%	100%	100%	37%	11/06/2017		
<b>Total EMR 2017</b>		<b>7340</b>	<b>430</b>	<b>32</b>	<b>971</b>	<b>5294</b>	<b>335</b>	<b>273</b>	<b>5</b>	<b>269</b>			<b>7</b>	<b>6</b>	<b>311</b>	<b>10</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>12%</b>	<b>98%</b>	<b>100%</b>	<b>95%</b>			
<b>Total EMR 2016</b>		<b>15748</b>	<b>823</b>	<b>93</b>	<b>2781</b>	<b>12036</b>		<b>12</b>	<b>28</b>	<b>482</b>			<b>86</b>	<b>6</b>	<b>565</b>	<b>1</b>	<b>2</b>	<b>23</b>	<b>3</b>	<b>15%</b>	<b>95%</b>	<b>98%</b>	<b>94%</b>			

\* 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**

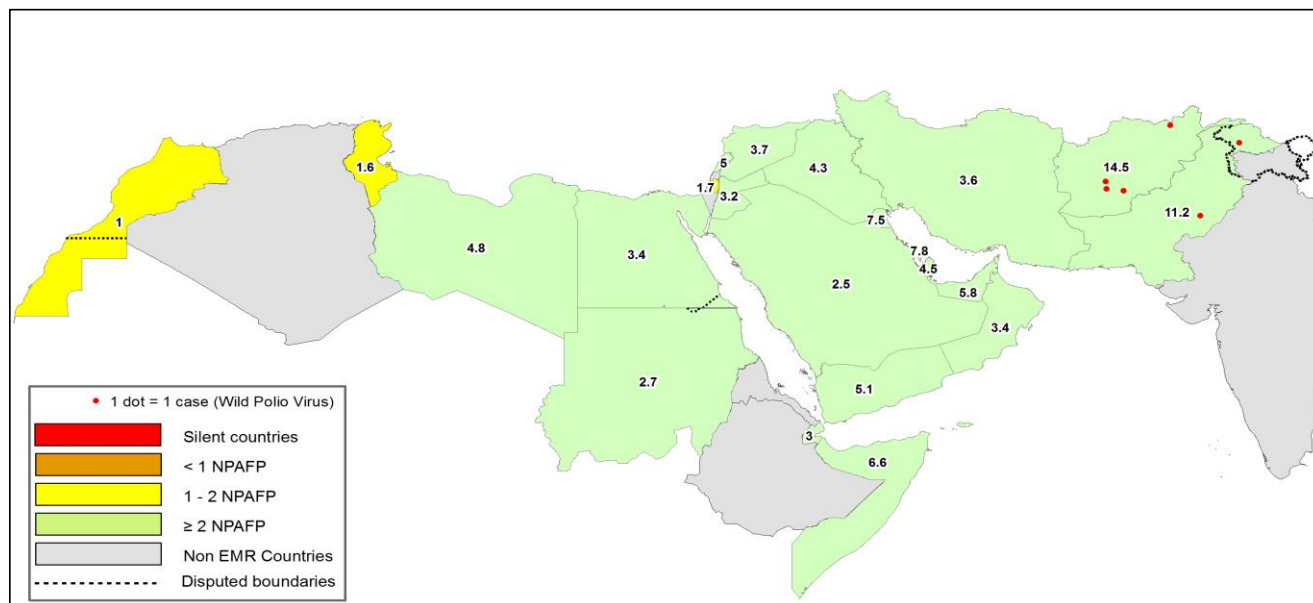
Country	Status	2010	2011	2012	2013	2014	2015	2016	2017
AFG	NEGATIVE				9	78	129	183	99
	PENDING								20
	WILD					17	20	2	5
<b>AFG Total</b>					<b>9</b>	<b>95</b>	<b>149</b>	<b>185</b>	<b>124</b>
EGY	NEGATIVE	183	178	196	304	410	412	528	206
	PENDING								17
	WILD			2					
	VDPV1			1		1			
	VDPV2			7	3	2	3	1	
<b>EGY Total</b>		<b>183</b>	<b>178</b>	<b>206</b>	<b>307</b>	<b>413</b>	<b>415</b>	<b>529</b>	<b>223</b>
JOR	NEGATIVE							2	14
	PENDING								2
<b>JOR Total</b>								<b>2</b>	<b>16</b>
LEB	NEGATIVE							4	9
	PENDING								1
<b>LEB Total</b>								<b>4</b>	<b>10</b>
PAK	NEGATIVE	77	68	151	257	237	347	462	195
	PENDING								22
	WILD	79	136	88	63	125	79	59	46
	WILD & VDPV2				2	6	5	3	
	VDPV2					4	8	5	3
<b>PAK Total</b>		<b>156</b>	<b>204</b>	<b>239</b>	<b>322</b>	<b>372</b>	<b>439</b>	<b>529</b>	<b>266</b>
EMR	NEGATIVE	260	246	347	570	725	888	1179	523
	PENDING								62
	WILD	79	136	90	63	142	99	61	51
	WILD & VDPV2				2	6	5	3	
	VDPV2			1		1			
<b>EMR Total</b>		<b>339</b>	<b>382</b>	<b>445</b>	<b>638</b>	<b>880</b>	<b>1003</b>	<b>1249</b>	<b>639</b>

**Table 7: Environmental Wild/VDPV isolate by site**

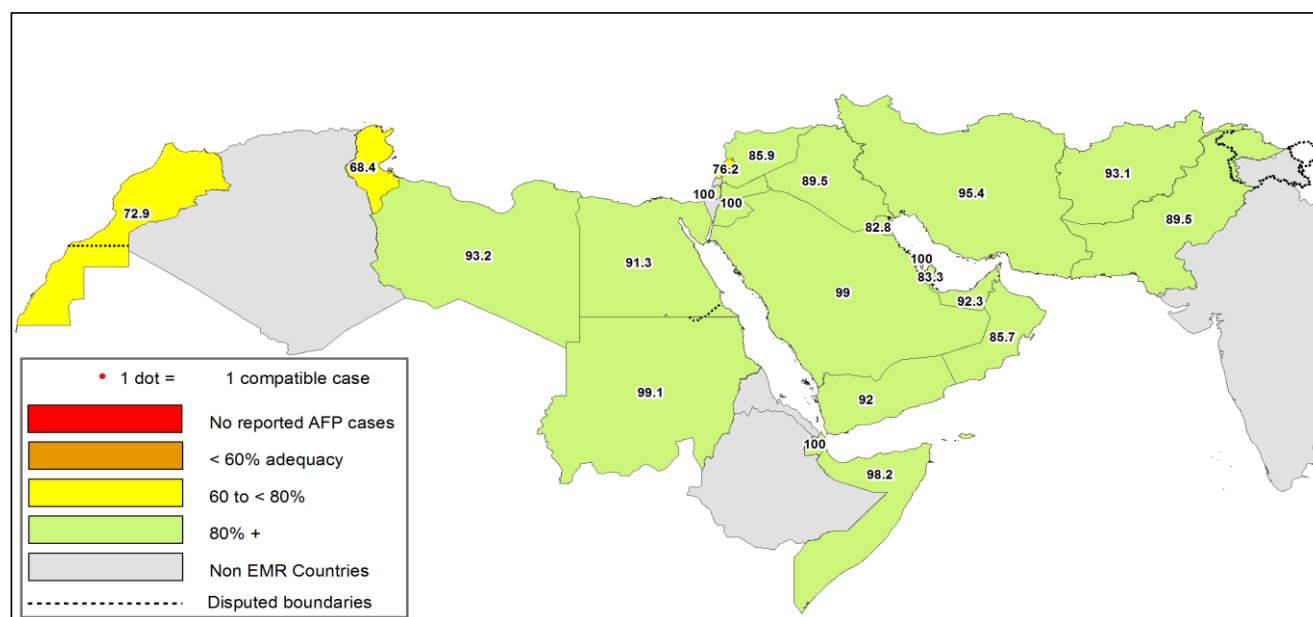
Year	Country	Status	Province	District	Count	First date	Last date		
2016	AFG	WILD1	HILMAND	NAHR-E-SARAJ	1	23-Dec	23-Dec		
			NANGARHAR	JALALABAD	1	26-Dec	26-Dec		
	<b>AFG Total</b>				<b>2</b>	<b>23-Dec</b>	<b>26-Dec</b>		
	EGY	VDPV2	SOUTH SINIA	EL TUR	1	15-Mar	15-Mar		
	<b>EGY Total</b>				<b>1</b>	<b>15-Mar</b>	<b>15-Mar</b>		
	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	
SINDH				MULTAN		2	8-Nov	8-Dec	
				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	
				KHILANDHI		1	14-Dec	14-Dec	
WILD1+VDPV2				BALOCHISTAN	QUETTA		3	20-Oct	12-Dec
	BALOCHISTAN	QUETTA		4	20-Jun	28-Dec			
	SINDH	HYDERABAD		1	11-Jul	11-Jul			
<b>PAK Total</b>				<b>67</b>	<b>5-Jan</b>	<b>28-Dec</b>			
<b>2016 Total</b>				<b>70</b>	<b>5-Jan</b>	<b>28-Dec</b>			
2017	AFG	WILD1	HILMAND	LASHKARGAH	1	26-Apr	26-Apr		
			KANDAHAR	KANDAHAR	2	26-Jan	9-Mar		
			NANGARHAR	JALALABAD	2	24-Jan	25-Mar		
	<b>AFG Total</b>				<b>5</b>	<b>24-Jan</b>	<b>26-Apr</b>		
	PAK	WILD1	BALOCHISTAN	KABDULLAH		8	1-Jan	1-May	
				PISHIN		4	2-Jan	3-Apr	
				QUETTA		8	1-Jan	12-May	
			ISLAMABAD	CDA		4	10-Feb	10-May	
				KHYBER PAKHTUNKHWA	PESHAWAR		4	10-Jan	10-May
			PUNJAB	MULTAN		1	9-Jan	9-Jan	
RAWALPINDI					4	10-Jan	10-May		
SINDH			KHIGADAP		6	9-Jan	8-May		
			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		2	3-Apr	1-May				
<b>PAK Total</b>				<b>49</b>	<b>1-Jan</b>	<b>16-May</b>			
<b>2017 Total</b>				<b>54</b>	<b>1-Jan</b>	<b>16-May</b>			



**Figure 1: Non Polio AFP Rate and Wild Virus in EMR 01/01/2017 - 11/06/2017**



**Figure 2: Percent of AFP cases with Adequate Samples & Compatible Cases in EMR 01/01/2017 - 11/06/2017**



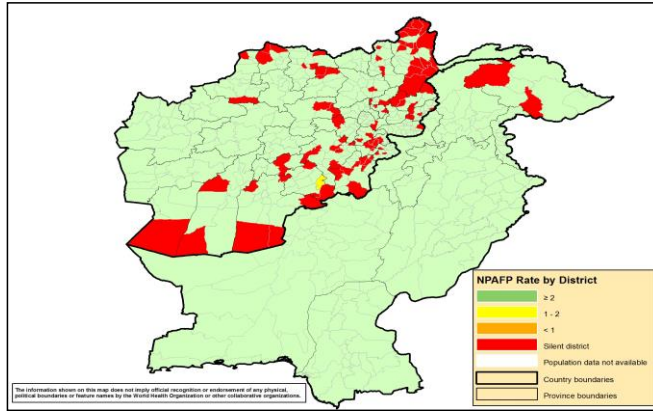
**Table 8: Wild polio cases by country and date of onset of paralysis in EMR, 2016 - 2017**

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
<b>2016 Total</b>		<b>33</b>	<b>17-01-16</b>	<b>22-12-16</b>
2017	AFG	4	13-01-17	16-04-17
	PAK	2	28-01-17	13-02-17
<b>2017 Total</b>		<b>6</b>	<b>13-01-17</b>	<b>16-04-17</b>

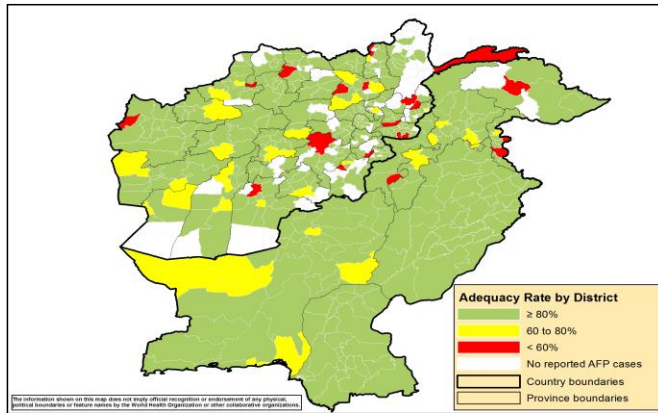
Last reported wild Polio P3 from Pakistan with date of onset 18/04/2012



**Figure 3: Non Polio AFP rate by District in Afghanistan & Pakistan 01/01/2017 - 11/06/2017**

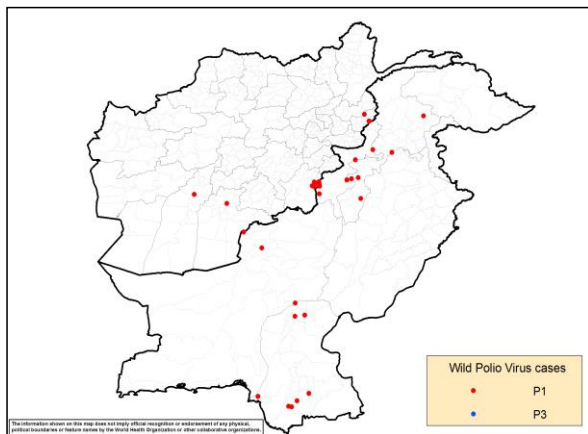


**Figure 4: Percent of AFP cases with Adequate Samples in Afghanistan & Pakistan by District 01/01/2017 - 11/06/2017**

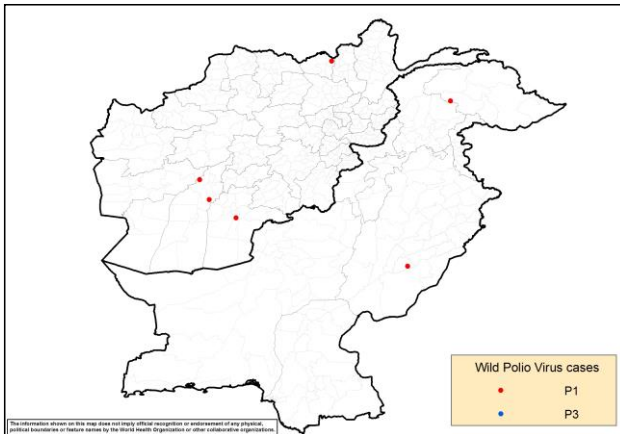


**Figure 5: Wild Virus Cases by Type & District in Afghanistan & Pakistan**

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



**5b: 01/01/2017 - 11/06/2017**





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	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
	KANDAHAR	KANDAHAR	1	13-01-17	13-01-17
2017 Total			4	13-01-17	16-04-17

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
		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	GILGIT BALTISTAN	DIAMIR	1	13-02-17	13-02-17
	PUNJAB	LODHRAN	1	28-01-17	28-01-17
2017 Total			2	28-01-17	13-02-17

**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	DEIR_AL_ZOUR	MAYADEEN	6	03-03-17	06-05-17
	SYR Total			6	03-03-17	06-05-17
2017 Total				6	03-03-17	06-05-17





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

Country		Poliovirus type 2 by month																										
		2016												2017														
		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec		Jan		Feb		Mar		Apr		May		
Source	VDPV2	SL2	VDPV2	SL2	VDPV2	SL2	VDPV2	SL2	VDPV2	SL2	VDPV2	SL2	VDPV2	SL2	VDPV2	SL2	VDPV2	SL2	VDPV2	SL2	VDPV2	SL2	VDPV2	SL2	VDPV2	SL2		
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																											
	Others*																											
	KWT	AFP																										
Contact																												
Others*																												
LEB		AFP																										
	Contact																											
	Others*																											
	LIB	AFP																										
Contact																												
Others*																												
MOR		AFP																										
	Contact																											
	Others*																											
	OMA	AFP																										
Contact																												
Others*																												
PAK		AFP		3								1							1	2			5			1		
	Contact		1																			1			2			
	ENV		9	1	3	1	1			1	1	1	2	1	3			5	9		11	1	9	2	2	2		
	Others*																								2			
PNA	AFP																											
	Contact																											
	Others*																											
	QAT	AFP																										
Contact																												
Others*																												
SAA		AFP																										
	Contact																											
	Others*																											
	SUD	AFP																										
Contact																												
Others*																												
SOM		AFP				1			1						1													
	Contact																											
	Others*																											
	SYR	AFP		1																		2			2		1	
Contact																									2			
Others*																												
TUN		AFP																										
	Contact																											
	Others*																											
	UAE	AFP																										
Contact																												
Others*																												
YEM		AFP		1		1**																						
	Contact		1		1**																							
	Others*																											
	EMR	AFP		8	1	1						2	1	1	1	1			1	3			5	2	1	1		
Contact			3	1																		1	2	2				
ENV			17	1	3	1	1				1	1	1	2	1			3			6		9	11	1	9	2	2
Others*			1			1		1																	2			

VDPV2

\* Other: Healthy children, PIDs

\*\* VDPV2 isolated from index and contact at the same time

