



AFP SURVEILLANCE

25-Sep-17

Week 38, ending 24 September 2017

Number 990

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

Country	Reported AFP cases by week of onset - Week (38/17) / Ending on : 24/09/2017														
	Total AFP 2015	Total AFP 2016	Total AFP to date, 2017	W27 09 Jul 17	W28 16 Jul 17	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
Afghanistan	2738	2905	2216	65	67	73	64	65	65	58	50	39	53	49	8
Bahrain	19	14	12	0	0	0	0	0	0	0	0	0	0	0	0
Djibouti	3	3	4												
Egypt	1046	1092	908	21	30	26	20	31	22	23	15	11	20	22	0
Iran	780	776	541	18	17	14	14	22	11	13	15	14	4	4	
Iraq	520	605	474	13	8	7	14	11	14	23	17	8	11	6	
Jordan ****	90	107	75	5	3	0	0	2	1	3	3	0	0	6	0
Kuwait	32	50	40	0	1	0	0	0	2	2	1	0	1	0	
Lebanon ****	113	111	61	1	4	0	2	0	1	0	0	2	1	0	
Libya	54	70	61	2	1	0	3	1	0	2	0	1	1	1	
Morocco	79	83	78	4	1	5	1	0	0	2	1	0			
Oman	39	39	20	0	0	1	0	1	0	0	0	1	0	0	
Pakistan	5814	7847	6526	194	186	198	214	188	150	173	117	100	89	18	0
Palestine ****	38	46	25	2	1	1	0	0	0	1	0	0	1	1	0
Qatar	11	9	12	1	1	0	0	0	0	1	0				
Saudi Arabia	254	273	150	3	7	3	1	0	0	0	0	0	0	0	
Somalia	281	316	268	9	4	7	7	7	5	8	7	5	8	6	0
Sudan	436	509	378	19	11	7	11	16	12	10	5	9	14	5	0
Syria ****	235	303	254	9	9	7	5	15	10	13	7	3	3	0	
Tunisia	64	90	40	1	0	1	3	1	0	2	0	0	0	0	
U.A.E	31	42	34	1	1	0	1	0	1	1	0	1	0	1	0
Yemen	537	715	472	16	8	13	14	6	10	16	14	8	9	5	
Total EMR	13214	16005	12649	384	360	363	374	366	304	351	252	202	215	124	8

□ No data = No report received

Table 2: Confirmed polio cases by month of onset

Country	Total year 2015	Total year 2016	24/09		Confirmed polio cases by month of onset											
			2016	2017	October 2016	November 2016	December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017	July 2017	August 2017	September 2017
Afghanistan	20	13	9	6	2	0	1	2	1	0	1	0	1	1		
Bahrain	0	0	0	0	0	0	0	0	0	0	0	0	0		0	
Djibouti	0	0	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	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	0		
Kuwait	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		
Morocco	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	2	1	1	1	1	0			1		2	
Palestine ****	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		
Saudi Arabia	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		
Total EMR	74	33	25	11	4	1	2	3	2	0	1	0	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 (38/17) / Ending on : 24/09/2017

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	2216	6	0	180	2030	0	14.7	13	1	93.7	6	0	24-09-2017
Bahrain	14	0	0	0	14	0	4.9	0	0	100.0	0	0	12	0	0	1	11	0	5.7	0	0	100.0	0	0	24-09-2017
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	908	0	0	75	832	1	3.3	1	0	93.3	0	0	24-09-2017
Iran	776	0	0	0	775	1	4.2	0	0	95.5	0	0	541	0	0	14	527	0	3.9	0	0	97.4	0	0	23-09-2017
Iraq	605	0	0	0	604	1	4.2	0	0	80.7	0	0	474	0	0	52	422	0	4.3	5	1	86.1	0	0	23-09-2017
Jordan	107	0	0	0	107	0	3.8	0	0	100.0	0	0	75	0	0	27	48	0	3.6	3	0	100.0	0	0	24-09-2017
Kuwait	50	0	0	0	50	0	5.7	0	0	90.0	0	0	40	0	0	4	36	0	6.3	0	0	87.5	0	0	24-09-2017
Lebanon	111	0	0	0	111	0	5.8	0	0	82.9	0	0	61	0	0	10	51	0	4.4	5	0	72.1	0	0	22-09-2017
Libya	70	0	0	0	70	0	3.4	0	0	97.1	0	0	61	0	0	7	54	0	4.1	3	3	95.1	0	0	23-09-2017
Morocco	83	0	0	0	83	0	0.8	0	0	61.4	0	0	78	0	0	27	51	0	1.0	17	1	66.7	0	0	08-09-2017
Oman	39	0	0	0	39	0	4.5	0	0	89.7	0	0	20	0	0	1	19	0	3.0	0	0	90.0	0	0	17-09-2017
Pakistan	7847	20	5	0	7820	2	10.0	0	0	87.4	20	0	6526	5	0	480	6041	0	11.4	124	12	88.5	5	0	24-09-2017
Palestine	46	0	0	0	46	0	2.4	0	0	97.8	0	0	25	0	0	4	21	0	1.8	0	0	100.0	0	0	24-09-2017
Qatar	9	0	0	0	9	0	3.0	0	0	100.0	0	0	12	0	0	5	7	0	5.5	1	0	91.7	0	0	27-08-2017
Saudi Arabia	273	0	0	0	273	0	2.8	0	0	98.2	0	0	150	0	0	78	72	0	2.1	60	56	96.7	0	0	17-09-2017
Somalia	316	0	0	0	315	1	5.5	0	0	99.1	0	0	268	0	0	20	248	0	6.3	0	0	98.9	0	0	24-09-2017
Sudan	509	0	0	0	509	0	2.8	0	0	97.6	0	0	378	0	0	32	346	0	2.9	1	0	97.4	0	0	24-09-2017
Syria	303	0	0	0	303	0	3.9	0	0	87.8	0	0	254	0	1	35	178	40	4.5	0	0	81.5	0	0	23-09-2017
Tunisia	90	0	0	0	89	1	3.4	0	0	77.8	0	0	40	0	0	0	40	0	2.0	0	0	77.5	0	0	22-09-2017
U.A.E	42	0	0	0	42	0	4.2	0	0	100.0	0	0	34	0	0	2	32	0	4.6	0	0	94.1	0	0	24-09-2017
Yemen	715	0	0	0	714	1	5.4	0	0	90.9	0	0	472	0	0	150	322	0	4.7	20	15	91.1	0	0	22-09-2017
EMR	16005	33	5	0	15959	8	6.4	0	0	89.7	33	0	12649	11	1	1208	11388	41	6.9	257	93	90.5	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



World Health Organization – Regional Office for Eastern Mediterranean
AFP SURVEILLANCE
Week 38, ending 24 September 2017

25-Sep-17
Number 990

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		1031	1		68	243	49
BAH							2					
DJI	9				9							
EGY	362			13	49	14	311			4	35	39
IRN	170			3	6		82			2		
IRQ	658			28	102	6	440			10	53	44
JOR							2					
KUW	78						8					2
LEB	210			11	2	20	42			2	3	8
LIB							4					1
MOR	82			1	7	7	51				3	
OMA	102			1	7	2	58			1	13	4
PAK	2503	5		181	525		2538			131	550	99
PAL												
QAT												
SAA												
SOM	930		1	50	110		808			31	91	60
SUD	228				18	19	170			5	10	25
SYR	679			9	17		432		34	2	7	20
TUN	20				1	1	19				1	
UAE							2					
YEM	1723		2	37	277	5	1179			42	99	298
EMR	9207	13	3	461	1473	74	7179	1	34	298	1108	649

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	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 (38/17) / Ending on : (24/09/2017)

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	2134	184	28	444	1405	73		5	145						157			3			20%	99%	99%	98%	24/09/2017
Bahrain	PNL Oman	10				10																0%	100%		100%	18/09/2017
Djibouti	NPL Kenya	4					4																			10/04/2017
Egypt***	RRL Egypt	894	15	5	126	703	35	10		11			1		4			6	1		12%	100%	100%	99%	21/09/2017	
Iran	NPL Iran	548	9		4	516	19			5					7						1%	99%	100%	99%	24/09/2017	
Iraq	RRL Egypt	481	17		56	370	28	11		10					13						12%	100%	100%	100%	24/09/2017	
Jordan	RRL EGYPT	75	1		6	63	5								3						10%	100%	100%	75%	24/09/2017	
Kuwait	RRL Kuwait	36			2	33		1													3%	94%		97%	06/08/2017	
Lebanon	NPL Jordan	59	1		4	52	2														9%	100%		100%	24/09/2017	
Libya	RRL Tunisia	59			4	52	3														6%	100%		93%	22/09/2017	
Morocco	NPL Morocco	69			4	59	5	1													6%	89%		95%	21/09/2017	
Oman	NPL Oman	20			6	13	1														27%	94%		95%	18/09/2017	
Pakistan	RRL Pakistan	6715	297	19	1435	4669	291		5	169			8		214		1	3		1	19%	99%	98%	97%	24/09/2017	
Palestine & UNRWA		25			9	12	1	3													43%	25%		100%	24/09/2017	
Qatar	NPL Oman	12				12															0%	100%		100%	18/09/2017	
Saudi Arabia	NPL Oman	170	1		33	130	4	2													15%	99%		100%	17/09/2017	
Somalia	NPL Kenya	268	18	4	34	192	9	11		14					18						15%	23%		100%	24/09/2017	
Sudan	RRL Egypt	377	7		45	300	25	1		4					3			1			12%	100%	100%	100%	24/09/2017	
Syria	RRL Egypt	244	39		9	182	11	3		2			23 *		4		18				3%	100%	100%	90%	23/09/2017	
Tunisia	RRL Tunisia	48			4	41	3														6%	100%		98%	22/09/2017	
U.A.E	NPL Oman	32	2		3	27				2					2						9%	100%	100%	41%	18/09/2017	
Yemen	RRL Egypt	204	20	3	28	153				11					18			2			12%	100%	100%	37%	21/09/2017	
Total EMR 2017		12484	611	59	2256	8994	515	47	10	373			8	39	443		19	15	1	1	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

*** 15 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	196
	PENDING								7
	WILD					17	20	2	10
AFG Total					9	95	149	185	213
EGY	NEGATIVE	183	178	196	304	410	412	528	336
	PENDING								42
	WILD			2					
	VDPV1			1		1			
	VDPV2			7	3	2	3	1	
EGY Total		183	178	206	307	413	415	529	378
JOR	NEGATIVE							2	21
	PENDING								1
JOR Total								2	22
LEB	NEGATIVE							4	15
	PENDING								1
LEB Total								4	16
PAK	NEGATIVE	77	68	151	257	237	347	462	355
	PENDING								36
	WILD	79	136	88	63	125	79	59	71
	WILD & VDPV2				2	6	5	3	1
	VDPV2					4	8	5	4
PAK Total		156	204	239	322	372	439	529	467
EMR	NEGATIVE	260	246	347	570	725	888	1179	923
	PENDING								87
	WILD	79	136	90	63	142	99	61	81
	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	1096

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	KHYBER PAKHTUNKHWA	KABDULLAH	6	15-Jan	2-Dec
					PISHIN	4	2-Aug	16-Sep
				QUETTA	11	12-Feb	20-Nov	
				DIKHAN	1	16-Jul	16-Jul	
				PESHAWAR	10	11-Jan	10-Dec	
DERA GHAZI KHAN				1	12-May	12-May		
FAISALABAD				2	3-Feb	2-Jul		
LAHORE				3	5-Aug	18-Oct		
PUNJAB			MULTAN	2	8-Nov	8-Dec		
			RAWALPINDI	4	14-Apr	10-Dec		
			HYDERABAD	1	5-Jan	5-Jan		
			JACOBABAD	3	4-Feb	16-Aug		
SINDH			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	SUKKUR	3	12-Jan	19-Mar			
		QUETTA	3	20-Oct	12-Dec			
		QUETTA	4	20-Jun	28-Dec			
VDPV2	BALOCHISTAN	HYDERABAD	1	11-Jul	11-Jul			
		SINDH	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	JALALABAD	3	24-Jan	21-Jun	
	AFG Total				10	24-Jan	7-Sep	
	PAK	WILD1	BALOCHISTAN	KHYBER PAKHTUNKHWA	KABDULLAH	10	1-Jan	6-Sep
					PISHIN	4	2-Jan	3-Apr
					QUETTA	10	1-Jan	28-Jul
			ISLAMABAD	PUNJAB	CDA	5	10-Feb	10-Jul
					PESHAWAR	5	10-Jan	10-Jun
					MULTAN	1	9-Jan	9-Jan
SINDH			RAWALPINDI	JACOBABAD	7	10-Jan	15-Aug	
				JACOBABAD	2	11-Aug	11-Sep	
				KAMBAR	1	15-Aug	15-Aug	
				KHIBALDIA	1	8-Aug	8-Aug	
WILD1+VDPV2			BALOCHISTAN	KHIGADAP	14	9-Jan	12-Sep	
				KHIGIQBAL	4	3-Feb	10-Aug	
				KHILANDHI	4	16-Mar	19-Jul	
	KHISITE	2		7-Aug	7-Sep			
VDPV2	BALOCHISTAN	SUKKUR	1	11-Apr	11-Apr			
		KABDULLAH	1	15-Jul	15-Jul			
		PISHIN	1	2-May	2-May			
PAK Total				76	1-Jan	12-Sep		
2017 Total				86	1-Jan	12-Sep		



Figure 1: Non Polio AFP Rate and Wild Virus in EMR 01/01/2017 - 24/09/2017

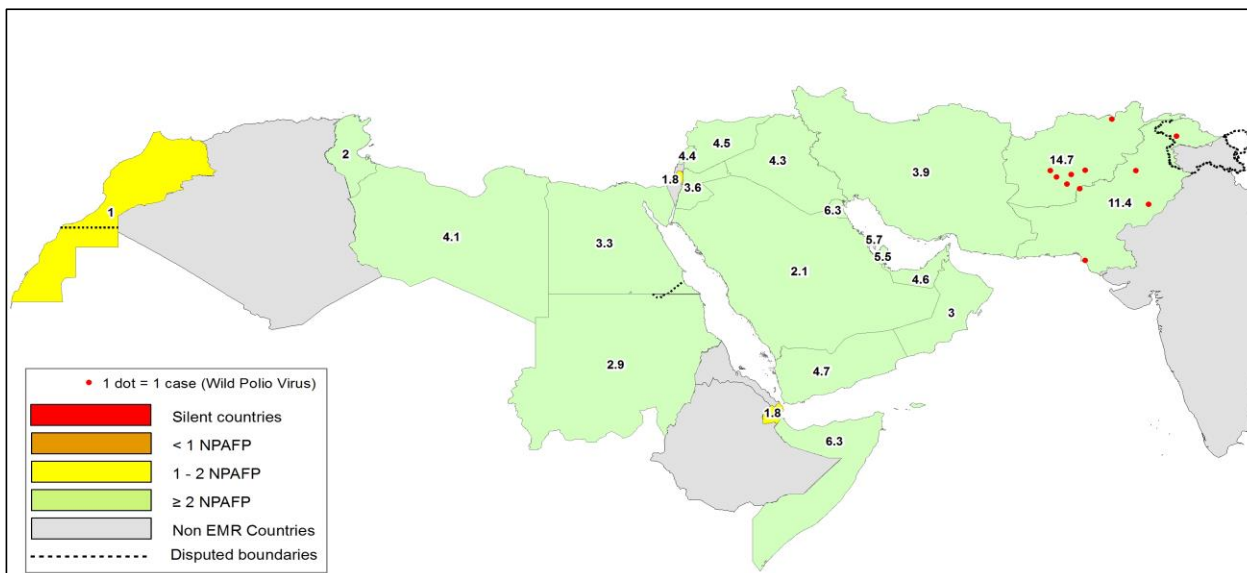


Figure 2: Percent of AFP cases with Adequate Samples & Compatible Cases in EMR 01/01/2017 - 24/09/2017

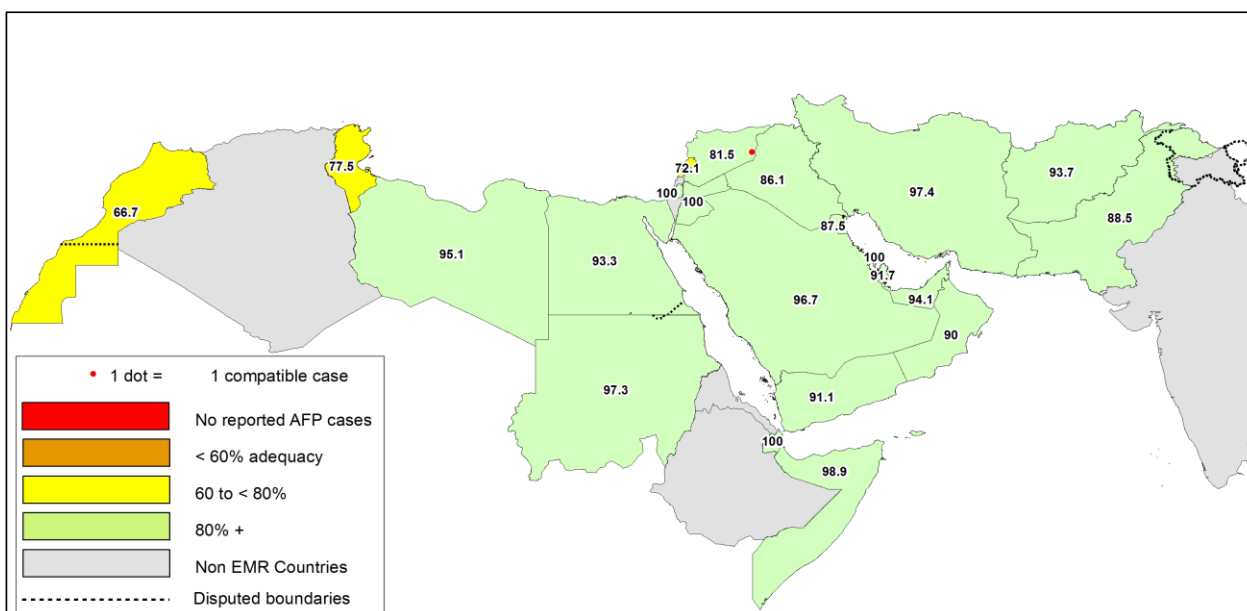


Table 8: Wild polio cases by country and date of onset of paralysis in EMR, 2016 - 2017

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 - 24/09/2017

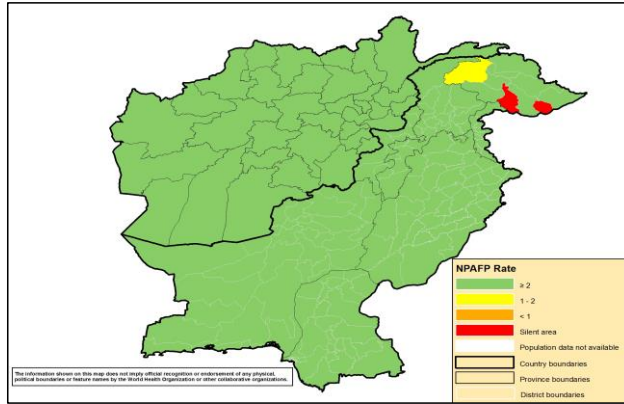


Figure 4: Percent of AFP cases with Adequate Samples in Afghanistan by Province & Pakistan by District 01/01/2017 - 24/09/2017

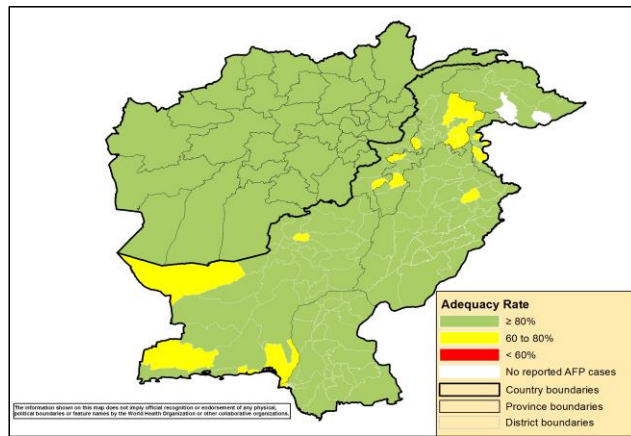
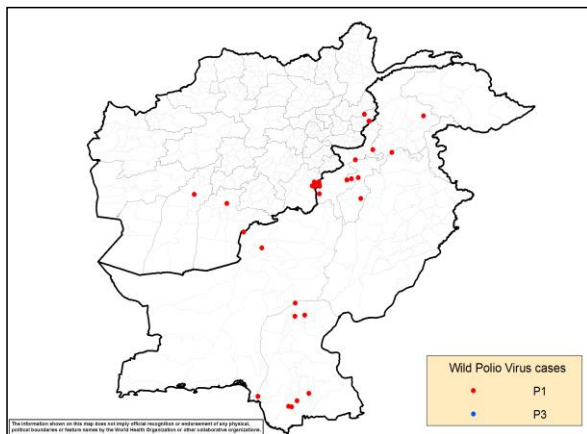
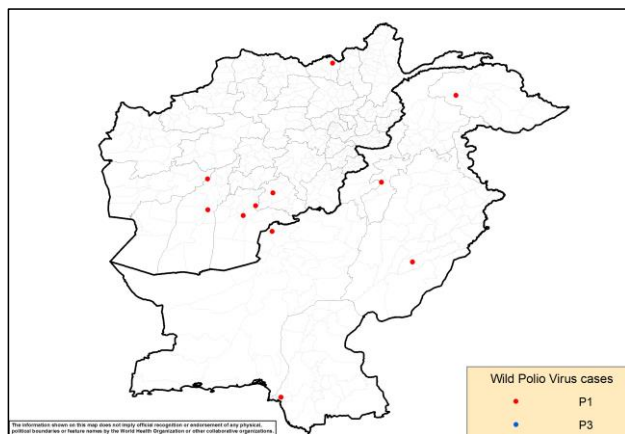


Figure 5: Wild Virus Cases by Type & District in Afghanistan & Pakistan

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



5b: 01/01/2017 - 24/09/2017





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	ZABUL	ARGHANDAB (Z)	1	10-07-17	10-07-17
	KAN DAHAR	SHAHWALIKOT	1	19-06-17	19-06-17
		KAN DAHAR	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
	FATA	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
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	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	3	25-06-17	13-07-17
		DEIR_AL_ZOUR	MAYADEEN	34	05-03-17	07-07-17
		RAQUA	TALABYAD	1	25-04-17	25-04-17
SYR Total			40	05-03-17	13-07-17	
2017 Total				40	05-03-17	13-07-17



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									
	V2	S2	V2	S2	V2	S2	V2	S2	V2	S2	V2	S2	V2	S2	V2	S2	V2	S2									
AFG	AFP	1																									
	Contact	1																									
	ENV										1																
	Others*																										
BAH	AFP																										
	Contact																										
	Others*																										
	AFP																										
DJI	Contact																										
	Others*																										
	AFP	1																									
	EGY	Contact											1														
ENV		8																									
Others*		1		1																							
AFP		1								1																	
IRN	Contact																										
	Others*																										
	AFP								1																		
	IRQ	Contact									1				1												
Others*																											
AFP																											
JOR		Contact																									
	Others*																										
	AFP																										
	KWT	Contact																									
Others*																											
AFP																											
LEB		Contact																									
	Others*																										
	AFP																										
	LIB	Contact																									
Others*																											
AFP																											
MOR		Contact																									
	Others*																										
	AFP																										
	OMA	Contact																									
Others*																											
AFP																											
PAK		Contact	3					1				1	2		1												
	ENV	9	1	3	1	1		1	1	2	1		3		5	9	11	1	10	3	6		3	1	1	1	
	Others*																										
	PNA	Contact																									
Others*							1																				
AFP																											
QAT		Contact																									
	Others*																										
	AFP																										
	SAA	Contact																									
Others*																											
AFP																											
SUD		Contact																									
	Others*																										
	AFP																										
	SOM	Contact																									
Others*																											
AFP																											
SYR		Contact	1																								
	Others*																										
	AFP																										
	TUN	Contact																									
Others*																											
AFP																											
UAE		Contact																									
	Others*																										
	AFP																										
	YEM	Contact	1	1**																							
Others*		1	1**																								
AFP																											
EMR		Contact	8	1	1				2	1	1	1	1		1	3											
	ENV	17	1	3	1	1		1	1	1	2	1		3													
	Others*	1					1																				
	VDPV2		SL2																								
*Other: Healthy children, PIDs																											
** VPDP2 isolated from index and contact at the same																											

