



AFP SURVEILLANCE

28-Aug-17

Week 34, ending 27 August 2017

Number 986

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

Country	Reported AFP cases by week of onset - Week (34/17) / Ending on : 27/08/2017														
	Total AFP 2015	Total AFP 2016	Total AFP to date, 2017	W23 11 Jun 17	W24 18 Jun 17	W25 25 Jun 17	W26 02 Jul 17	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
Afghanistan	2738	2905	2011	62	44	44	71	65	67	73	62	64	64	48	8
Bahrain	19	14	12	0	0	0	2	0	0	0	0	0	0	0	0
Djibouti	3	3	4												
Egypt	1046	1092	835	34	20	8	27	21	29	26	20	30	22	20	
Iran	780	776	484	18	20	10	13	18	17	14	14	20	6	0	0
Iraq	520	605	407	15	12	6	14	13	8	6	14	8	5	11	
Jordan ****	90	107	63	5	3	0	2	5	3	0	0	2	1	0	
Kuwait	32	50	37	1	0	3	1	0	1	0	0	0	2	1	0
Lebanon ****	113	111	56	1	1	0	2	1	3	0	2	0	1		
Libya	54	70	57	1	0	2	3	2	1	0	3	1	0	1	
Morocco	79	83	74	2	4	0	4	4	1	5	1	0	0		
Oman	39	39	19	1	0	1	1	0	0	1	0	1	0	0	0
Pakistan	5814	7847	5822	166	147	138	160	190	182	181	178	132	67	17	0
Palestine ****	38	46	23	1	1	0	1	2	1	1	0	0	0	1	0
Qatar	11	9	12	1	0	0	1	1	1	0	0	0	0	1	0
Saudi Arabia	254	273	146	5	2	6	4	3	5	2	0	0	0	0	
Somalia	281	316	237	9	10	1	5	9	4	7	7	7	5	2	1
Sudan	436	509	340	13	10	9	7	19	11	7	11	15	12	6	0
Syria ****	235	303	217	10	5	6	11	9	9	7	5	11	4	0	
Tunisia	64	90	34	2	2	0	0	1	0	0	2	0	0	0	
U.A.E	31	42	32	0	0	0	0	1	1	0	1	0	1	1	0
Yemen	537	715	430	7	11	7	11	16	8	13	14	6	10	9	2
Total EMR	13214	16005	11352	354	292	241	340	380	352	343	334	297	200	118	11

□ No data = No report received

Table 2: Confirmed polio cases by month of onset

Country	Total year 2015	Total year 2016	27/08		Confirmed polio cases by month of onset											
			2016	2017	September 2016	October 2016	November 2016	December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017	July 2017	August 2017
Afghanistan	20	13	8	6	2	2	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	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	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	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							
Morocco	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	14	3	2	2	1	1	1	1	0			1		
Palestine ****	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						
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		
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	22	9	4	4	1	2	3	2	0	1	0	2	1	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 (34/17) / Ending on : 27/08/2017

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	2011	6	0	182	1823	0	14.9	4	1	93.7	6	0	27-08-2017		
Bahrain	14	0	0	0	14	0	4.9	0	0	100.0	0	0	12	0	0	2	10	0	6.3	0	0	100.0	0	0	28-08-2017		
Djibouti	3	0	0	0	3	0	1.0	0	0	33.3	0	0	4	0	0	4	0	0	2.1	4	4	100.0	0	0	10-04-2017		
Egypt	1092	0	0	0	1092	0	2.9	0	0	94.1	0	0	835	0	0	93	741	1	3.4	2	0	93.4	0	0	24-08-2017		
Iran	776	0	0	0	775	1	4.2	0	0	95.5	0	0	484	0	0	9	475	0	3.9	0	0	97.3	0	0	27-08-2017		
Iraq	605	0	0	0	604	1	4.2	0	0	80.7	0	0	407	0	0	48	359	0	4.2	8	0	87.7	0	0	25-08-2017		
Jordan	107	0	0	0	107	0	3.8	0	0	100.0	0	0	63	0	0	17	46	0	3.4	0	0	100.0	0	0	20-08-2017		
Kuwait	50	0	0	0	50	0	5.7	0	0	90.0	0	0	37	0	0	2	35	0	6.5	0	0	89.2	0	0	27-08-2017		
Lebanon	111	0	0	1	110	0	5.8	1	0	82.9	0	0	56	0	0	9	47	0	4.5	4	0	71.4	0	0	19-08-2017		
Libya	70	0	0	0	70	0	3.4	0	0	97.1	0	0	57	0	0	6	51	0	4.3	3	3	94.7	0	0	26-08-2017		
Morocco	83	0	0	0	83	0	0.8	0	0	61.4	0	0	74	0	0	22	52	0	1.1	13	1	67.6	0	0	19-08-2017		
Oman	39	0	0	0	39	0	4.5	0	0	89.7	0	0	19	0	0	1	18	0	3.2	0	0	94.7	0	0	27-08-2017		
Pakistan	7847	20	5	1	7819	2	10.0	1	0	87.4	20	0	5822	3	0	395	5424	0	11.4	92	10	88.6	3	0	28-08-2017		
Palestine	46	0	0	0	46	0	2.4	0	0	97.8	0	0	23	0	0	6	17	0	1.9	0	0	100.0	0	0	27-08-2017		
Qatar	9	0	0	0	9	0	3.0	0	0	100.0	0	0	12	0	0	5	7	0	6.2	0	0	91.7	0	0	27-08-2017		
Saudi Arabia	273	0	0	0	273	0	2.8	0	0	98.2	0	0	146	0	0	74	72	0	2.3	41	41	96.6	0	0	20-08-2017		
Somalia	316	0	0	0	315	1	5.5	0	0	99.1	0	0	237	0	0	19	218	0	6.3	0	0	98.7	0	0	27-08-2017		
Sudan	509	0	0	0	509	0	2.8	0	0	97.6	0	0	340	0	0	35	305	0	2.9	0	0	97.4	0	0	27-08-2017		
Syria	303	0	0	0	303	0	3.9	0	0	87.8	0	0	217	0	0	38	146	39	4.3	0	0	83.4	0	0	26-08-2017		
Tunisia	90	0	0	0	89	1	3.4	0	0	77.8	0	0	34	0	0	2	32	0	1.9	0	0	76.5	0	0	25-08-2017		
U.A.E	42	0	0	0	42	0	4.2	0	0	100.0	0	0	32	0	0	4	28	0	4.8	0	0	93.8	0	0	27-08-2017		
Yemen	715	0	0	0	714	1	5.4	0	0	90.9	0	0	430	0	0	135	295	0	4.8	17	17	91.4	0	0	26-08-2017		
EMR	16005	33	5	2	15957	8	6.4	2	0	89.7	33	0	11352	9	0	1108	10201	40	6.9	188	77	90.7	9	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		941	1	62	213	74	
BAH							2					
DJI	9				9							
EGY	362			13	49	14	275		4	29	39	
IRN	170			3	6		82		2			
IRQ	658			28	102	6	368		10	50	26	
JOR							2					
KUW	78						8				2	
LEB	210			11	2	20	42		2	3	19	
LIB							4				1	
MOR	82			1	7	7	49			3		
OMA	102			1	7	2	58		1	13	4	
PAK	2503	5		181	525		2314		127	486	77	
PAL												
QAT												
SAA												
SOM	930		1	50	110		715		27	84	57	
SUD	228				18	19	159		5	8	31	
SYR	679			9	17		377		34	1	7	
TUN	20				1	1	13					
UAE							2					
YEM	1723		2	37	277	5	1114		42	91	312	
EMR	9207	13	3	461	1473	74	6525	1	34	283	671	

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	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



Table 5: Laboratory investigation of AFP cases with paralysis onset in 2017 up to Week (34/17) / Ending on : (27/08/2017)

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	1956	162	28	380	1280	106		5	129							139			3			19%	99%	99%	98%	26/08/2017
Bahrain	PNL Oman	10				10																0%	100%		100%	21/08/2017	
Djibouti	NPL Kenya	4					4																			10/04/2017	
Egypt***	RRL Egypt	815	15	5	115	636	32	12		11			1				4			6	1		12%	100%	100%	99%	24/08/2017
Iran	NPL Iran	484	8		4	462	9	1		5							6						1%	99%	100%	100%	26/08/2017
Iraq	RRL Egypt	414	17		53	315	22	8		10							13						13%	100%	100%	100%	24/08/2017
Jordan	RRL EGYPT	65	1		6	56	2										3						10%	100%	100%	75%	24/08/2017
Kuwait	RRL Kuwait	36			2	33		1															3%	94%		97%	06/08/2017
Lebanon	NPL Jordan	55	1		4	50																	9%	100%		100%	24/08/2017
Libya	RRL Tunisia	56			4	50	2																6%	100%		93%	25/08/2017
Morocco	NPL Morocco	62			4	56	2																6%	88%		95%	25/08/2017
Oman	NPL Oman	19			6	12	1																27%	94%		94%	21/08/2017
Pakistan	RRL Pakistan	6048	286	17	1224	4265	250	6	3	162			7				204			3			18%	99%	98%	97%	26/08/2017
Palestine & UNRWA		23			9	11	1	2															45%	26%		100%	27/08/2017
Qatar	NPL Oman	11				11																	0%	100%		100%	21/08/2017
Saudi Arabia	NPL Oman	151			16	80		55															12%	98%		100%	06/08/2017
Somalia	NPL Kenya	237	16	3	29	170	3	16		11							16				1		15%	24%		100%	27/08/2017
Sudan	RRL Egypt	322	7		41	256	10	9		4							3			1			12%	100%	100%	100%	20/08/2017
Syria	RRL Egypt	217	30		9	154	22	2		2			36				4			11			3%	99%	100%	84%	26/08/2017
Tunisia	RRL Tunisia	45			4	38	3																6%	100%		98%	25/08/2017
U.A.E	NPL Oman	30	2		3	23	2			2							2						10%	100%	100%	36%	21/08/2017
Yemen	RRL Egypt	204	20	3	28	153				11							18			2			12%	100%	100%	37%	24/08/2017
Total EMR 2017		11264	565	56	1941	8121	467	116	8	347			7	37		412		11	15	1	1	15%	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



Table 6: Environmental isolate by year and type

Country	Status	2010	2011	2012	2013	2014	2015	2016	2017
AFG	NEGATIVE				9	78	129	183	168
	PENDING								9
	WILD					17	20	2	8
AFG Total					9	95	149	185	185
EGY	NEGATIVE	183	178	196	304	410	412	528	324
	PENDING								14
	WILD			2					
	VDPV1			1		1			
	VDPV2			7	3	2	3	1	
EGY Total		183	178	206	307	413	415	529	338
JOR	NEGATIVE							2	20
	PENDING								
JOR Total								2	20
LEB	NEGATIVE							4	14
	PENDING								
LEB Total								4	14
PAK	NEGATIVE	77	68	151	257	237	347	462	318
	PENDING								34
	WILD	79	136	88	63	125	79	59	60
	WILD & VDPV2				2	6	5	3	1
	VDPV2					4	8	5	4
PAK Total		156	204	239	322	372	439	529	417
EMR	NEGATIVE	260	246	347	570	725	888	1179	844
	PENDING								57
	WILD	79	136	90	63	142	99	61	68
	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	974

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		
			KHYBER PAKHTUNKHWA	DIKHAN	1	16-Jul	16-Jul		
				PESHAWAR	10	11-Jan	10-Dec		
				DERA GHAZI KHAN	1	12-May	12-May		
			PUNJAB	FAISALABAD	2	3-Feb	2-Jul		
				LAHORE	3	5-Aug	18-Oct		
				MULTAN	2	8-Nov	8-Dec		
				RAWALPINDI	4	14-Apr	10-Dec		
			SINDH	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	
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	3	26-Jan	7-Jun		
			NANGARHAR	JALALABAD	3	24-Jan	21-Jun		
	AFG Total					8	24-Jan	7-Jul	
	2017	PAK	WILD1	BALOCHISTAN	KABDULLAH	9	1-Jan	1-Jul	
					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		6	10-Jan	10-Jul	
				SINDH	KHIGADAP	11	9-Jan	12-Aug	
					KHIGIQBAL	3	3-Feb	8-Apr	
					KHILANDHI	4	16-Mar	19-Jul	
					KHISITE	1	7-Aug	7-Aug	
					SUKKUR	1	11-Apr	11-Apr	
				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					65	1-Jan	12-Aug		
2017 Total					73	1-Jan	12-Aug		



Figure 1: Non Polio AFP Rate and Wild Virus in EMR 01/01/2017 - 27/08/2017

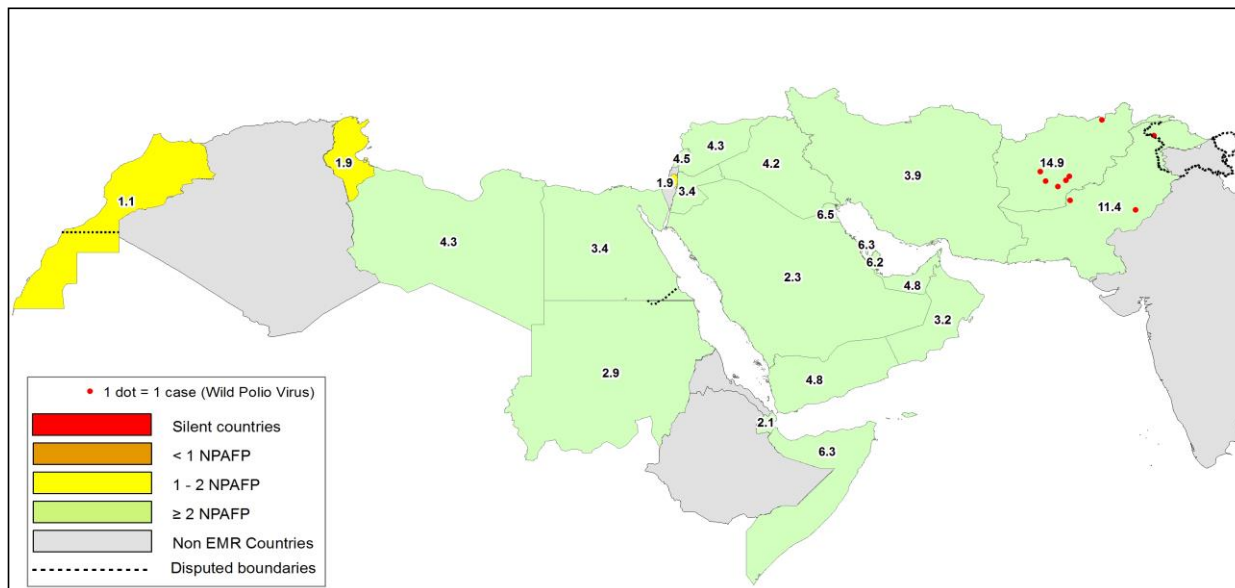


Figure 2: Percent of AFP cases with Adequate Samples & Compatible Cases in EMR 01/01/2017 - 27/08/2017

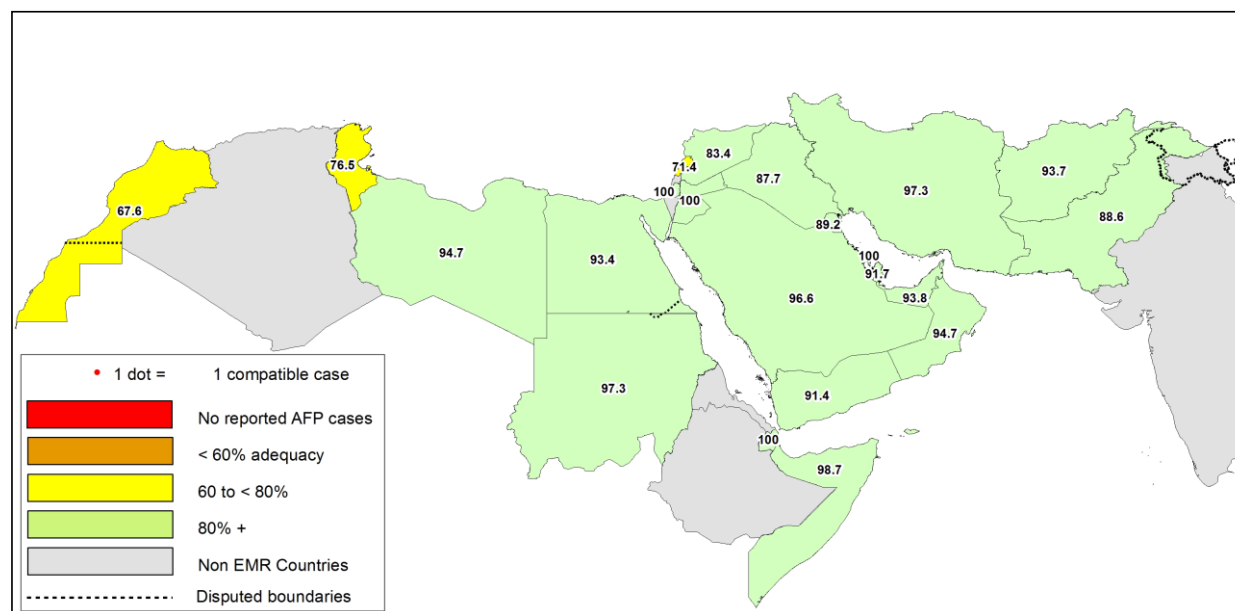


Table 8: Wild polio cases by country and date of onset of paralysis in EMR, 2016 - 2017

Year	COUNTRY	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	3	28-01-17	11-06-17
2017 Total		9	13-01-17	10-07-17

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 - 27/08/2017

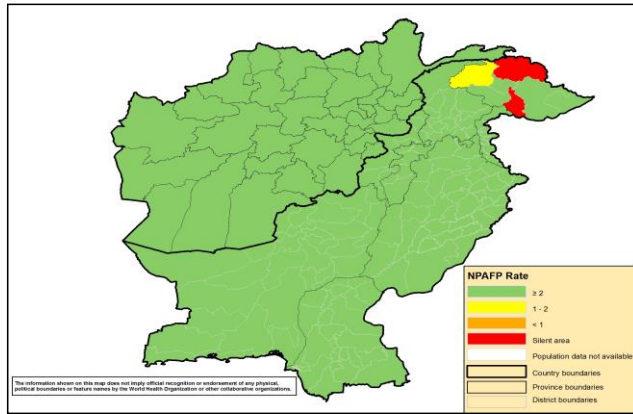


Figure 4: Percent of AFP cases with Adequate Samples in Afghanistan by Province & Pakistan by District 01/01/2017 - 27/08/2017

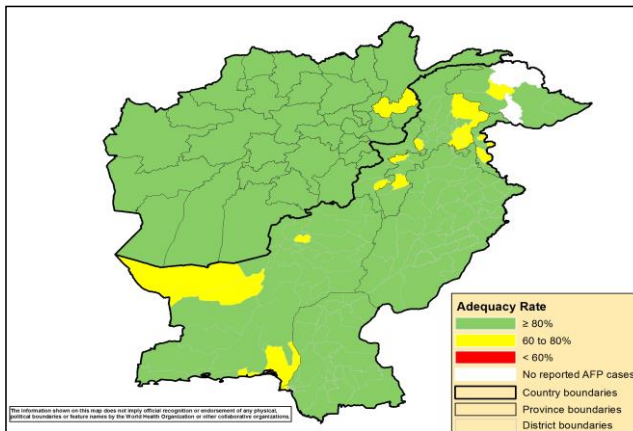
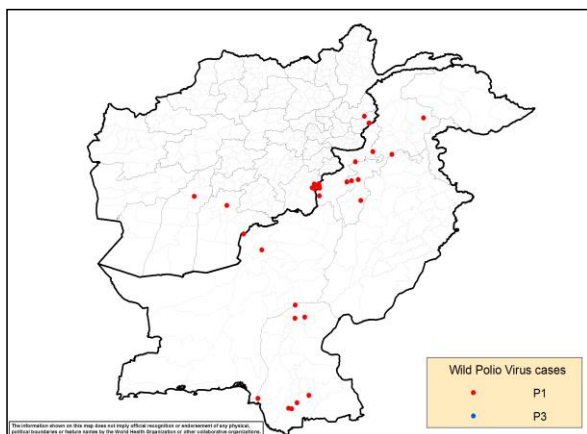
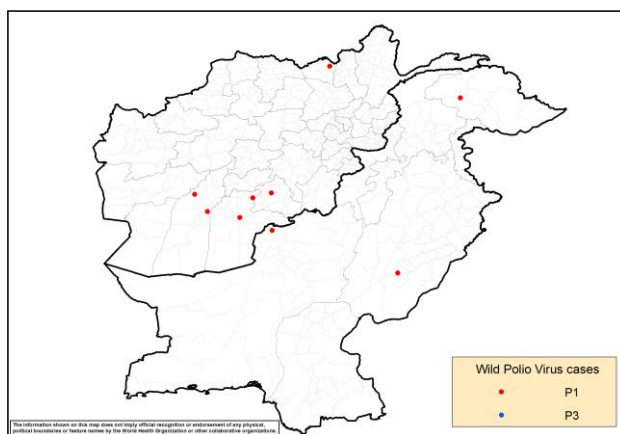


Figure 5: Wild Virus Cases by Type & District in Afghanistan & Pakistan

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



5b: 01/01/2017 - 27/08/2017





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
	KHYBER PAKHTOON	KHIGADAP	1	17-01-16	17-01-16	
		KOHISTAN	1	03-09-16	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	
	FATA	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	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			3	28-01-17	11-06-17	

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	33	05-03-17	07-07-17
	RAQUA	TALABYAD	1	25-04-17	25-04-17	
SYR Total			39	05-03-17	13-07-17	
2017 Total				39	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	V2	S2	V2	S2				
AFG	AFP	1																								
	Contact	1																								
	ENV													1												
	Others*																									
BAH	AFP																									
	Contact																									
	Others*																									
	Others*																									
DJI	AFP																									
	Contact																									
	Others*																									
	Others*																									
EGY	AFP	1												1												
	Contact													1												
	ENV	8																								
	Others*	1			1																					
IRN	AFP	1																								
	Contact																									
	Others*																									
	Others*																									
IRQ	AFP									1																
	Contact																									
	Others*																									
	Others*																									
JOR	AFP																									
	Contact																									
	Others*																									
	Others*																									
KWT	AFP																									
	Contact																									
	Others*																									
	Others*																									
LEB	AFP																									
	Contact																									
	Others*																									
	Others*																									
LIB	AFP																									
	Contact																									
	Others*																									
	Others*																									
MOR	AFP																									
	Contact																									
	Others*																									
	Others*																									
OMA	AFP																									
	Contact																									
	Others*																									
	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	3	6	3	1	1	
	Others*																								2	
PNA	AFP																									
	Contact																									
	Others*						1																			
	Others*																									
QAT	AFP																									
	Contact																									
	Others*																									
	Others*																									
SAA	AFP																									
	Contact																									
	Others*																									
	Others*																									
SUD	AFP																									
	Contact																									
	Others*																									
	Others*																									
SOM	AFP			1		1				1																
	Contact																									
	Others*																									
	Others*																									
SYR	AFP	1																								
	Contact																									
	Others*																									
	Others*																									
TUN	AFP																									
	Contact																									
	Others*																									
	Others*																									
UAE	AFP																									
	Contact																									
	Others*																									
	Others*																									
YEM	AFP	1	1**																							
	Contact	1	1**																							
	Others*																									
	Others*																									
EMR	AFP	8	1	1		1		2	1	1	1	1	1	1	3		1	1	1	2	5	5	1	15	11	4
	Contact	3	1																							
	ENV	17	1	3	1	1		1	1	1	2	1	1	3		6		9	11	1	10	3	6		10	2
	Others*	1			1	1																		2		

VDPV2 SL2
 *Other: Healthy children, PIDs
 ** VPDP2 isolated from index and contact at the same

