



AFP SURVEILLANCE

27-Jun-16

Week 25, ending 26 June 2016

Number 925

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

Country	Reported AFP cases by week of onset - Week (25/16) / Ending on : 26/06/2016														
	Total AFP 2014	Total AFP 2015	Total AFP to date, 2016	W14 10 Apr 16	W15 17 Apr 16	W16 24 Apr 16	W17 01 May 16	W18 08 May 16	W19 15 May 16	W20 22 May 16	W21 29 May 16	W22 05 Jun 16	W23 12 Jun 16	W24 19 Jun 16	W25 26 Jun 16
Afghanistan	2421	2738	1371	61	53	50	52	60	61	52	63	54	63	46	15
Bahrain	16	19	11	1	1	0	0	0	0	0	0	0			
Djibouti	3	3	3	0	0	0	0	0	0	0	0	0			
Egypt	1000	1046	527	27	31	27	22	27	19	20	21	20	12	13	4
Iran	753	780	352	18	12	9	11	18	18	14	15	13	13	1	0
Iraq	590	520	310	15	6	9	6	11	17	6	6	9	2	6	
Jordan ****	62	90	53	4	2	5	2	4	0	3	5	4	4	1	
Kuwait	32	32	22	1	2	1	1	3	1	0	1	0			
Lebanon ****	50	113	44	4	1	0	3	2	3	0	1	1	0	0	
Libya	43	54	22	1	1	1	1	2	3	0	0				
Morocco	103	79	30	1	2	1	0	1	1	2	2	1	1		
Oman	34	39	14	0	0	0	0	0	0	0	0	0	0	0	0
Pakistan	5370	5814	2735	103	129	118	124	144	133	135	109	110	75	29	0
Palestine ****	21	38	29	0	1	0	4	1	1	0	0	2	0	0	0
Qatar	7	11	4	1	0	0	0	0	0	0	1	0	1	0	0
Saudi Arabia	227	254	136	10	15	5	10	9	6	3	3	3	0	0	0
Somalia	420	281	150	5	4	8	7	12	7	10	2	12	1	3	
Sudan	442	436	220	11	12	14	8	7	14	13	7	6	9	2	0
Syria ****	306	235	137	10	3	5	4	7	7	4	3	2	2	2	
Tunisia	44	64	40	2	3	2	1	2	1	2	0				
U.A.E	25	31	22	0	0	1	1	0	0	1	2	0	1	1	0
Yemen	578	537	341	12	14	9	3	14	16	15	28	14	8	11	2
Total EMR	12547	13214	6573	287	292	265	260	324	308	280	269	251	192	115	21

☐ No data = No report received

Table 2: Confirmed polio cases by month of onset

Country	Total year 2014	Total year 2015	26/06		Confirmed polio cases by month of onset											
			2015	2016	July 2015	August 2015	September 2015	October 2015	November 2015	December 2015	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016
Afghanistan	28	20	5	6	1	3	3	4	2	1	1	2	1	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	0	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				
Iraq	2	0	0	0	0	0	0	0	0	0						
Jordan ****	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				
Lebanon ****	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	0		
Oman	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pakistan	306	54	28	12	5	4	4	9	3	2	4	2	3			1
Palestine ****	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							
Somalia	5	0	0	0	0	0	0	0	0	0	0	0				
Sudan	0	0	0	0	0	0	0	0	0	0	0	0				
Syria ****	1	0	0	0	0	0	0	0								0
Tunisia	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
Yemen	0	0	0	0	0	0	0	0								0
Total EMR	342	74	33	18	1	8	7	8	11	4	3	6	3	4	1	1

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



Table 3: Investigation of AFP cases with paralysis onset in 2015 & 2016 up to Week (25/16) / Ending on : 26/06/2016)

COUNTRY	2015												2016												Latest line List Date		
	AFP										Specimen	Wild cases ****		AFP										Specimen		Wild cases ****	
	Total AFP cases onset 2015	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 2016	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	2738	20	3	0	2715	0	13.8	0	0	93.0	20	0	1371	6	0	217	1148	0	14.2	21	0	91.5	6	0	26/06/2016		
Bahrain	19	0	0	0	19	0	7.0	0	0	94.7	0	0	11	0	0	3	8	0	8.3	1	0	100.0	0	0	05/06/2016		
Djibouti	3	0	0	0	3	0	1.0	0	0	66.7	0	0	3	0	0	2	1	0	2.1	2	0	33.3	0	0	12/06/2016		
Egypt	1046	0	0	0	1045	1	3.0	0	0	94.2	0	0	527	0	0	68	459	0	2.8	0	0	92.2	0	0	23/06/2016		
Iran	780	0	0	0	779	1	4.3	0	0	96.9	0	0	352	0	0	18	334	0	3.9	0	0	94.6	0	0	26/06/2016		
Iraq	520	0	0	0	518	2	3.6	0	0	81.9	0	0	310	0	0	38	271	1	4.4	17	2	82.3	0	0	24/06/2016		
Jordan	90	0	0	0	90	0	3.2	0	0	96.7	0	0	53	0	0	30	23	0	3.9	0	0	98.1	0	0	23/06/2016		
Kuwait	32	0	0	0	32	0	3.7	0	0	96.9	0	0	22	0	0	8	14	0	5.2	0	0	95.5	0	0	05/06/2016		
Lebanon	113	0	0	0	113	0	5.2	0	0	84.1	0	0	44	0	0	6	38	0	4.7	6	0	79.6	0	0	25/06/2016		
Libya	54	0	0	0	54	0	2.6	0	0	94.4	0	0	22	0	0	8	14	0	2.2	1	0	95.5	0	0	31/05/2016		
Morocco	79	0	0	1	78	0	0.8	1	0	57.0	0	0	30	0	0	13	17	0	0.6	5	0	63.3	0	0	17/06/2016		
Oman	39	0	0	0	39	0	4.5	0	0	97.4	0	0	14	0	0	1	13	0	3.3	1	0	92.9	0	0	26/06/2016		
Pakistan	5814	54	9	14	5733	4	7.4	14	0	87.2	54	0	2735	12	0	271	2452	0	7.2	33	2	90.2	12	0	26/06/2016		
Palestine	38	0	0	0	38	0	2.2	0	0	92.1	0	0	29	0	0	8	21	0	3.2	0	0	96.6	0	0	26/06/2016		
Qatar	11	0	0	0	11	0	3.7	0	0	100.0	0	0	4	0	0	4	0	0	2.8	0	0	100.0	0	0	26/06/2016		
Saudi Arabia	254	0	0	0	254	0	2.7	0	0	98.0	0	0	136	0	0	120	16	0	2.9	47	47	100.0	0	0	26/06/2016		
Somalia	281	0	1	0	280	0	4.9	0	0	96.1	0	0	150	0	0	18	132	0	5.3	0	0	99.3	0	0	25/06/2016		
Sudan	436	0	0	0	436	0	2.6	0	0	97.3	0	0	220	0	0	14	206	0	2.7	0	0	98.2	0	0	26/06/2016		
Syria	235	0	0	0	235	0	3.0	0	0	90.2	0	0	137	0	0	11	126	0	3.6	0	0	89.8	0	0	23/06/2016		
Tunisia	64	0	0	0	64	0	2.4	0	0	85.9	0	0	40	0	0	6	34	0	3.1	0	0	87.5	0	0	03/06/2016		
U.A.E	31	0	0	0	31	0	3.0	0	0	90.3	0	0	22	0	0	5	17	0	4.5	0	0	100.0	0	0	26/06/2016		
Yemen	537	0	0	18	519	0	4.1	18	10	90.7	0	0	341	0	0	154	187	0	5.4	62	57	92.1	0	0	25/06/2016		
EMR	13214	74	13	33	13086	8	5.4	33	10	90.2	74	0	6573	18	0	1023	5531	1	5.4	196	108	91.2	18	0			
2014	12546	342	59	0	12116	30	4.9	0	0	90.7	342	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: Investigation of contacts of AFP cases with paralysis onset in 2016 up to Week (25/16) / Ending on : (26/06/2016)

Country	No. of AFP cases	No. of eligible AFP cases for contact sampling*	% of eligible AFP cases with contact samplings	% of eligible AFP cases with 3+ contacts	Total number of Contacts**	% of contacts under 5 years	% of contacts with specimens collected within 7 days of notification of index	% Contact specimens in lab within 3 days of collection	% Contact specimens positive for NPEV	% Contact specimens positive for Sabin like virus	No. of contacts positive for wild virus	% of wild polio virus isolation from contacts	No. of Contacts positive for VDPVs	No. of -ve index AFP cases identified positive by contact	No. of district identified infected from contacts
Afghanistan	1371	117	80.3	80.3	588	95.9	61.9	27.7	19.5	10.4	3	0.6		2	1
Bahrain	11	0			0						0			0	0
Djibouti	3	2	50.0	50.0	3	33.3	100.0				0			0	0
Egypt	527	50	60.0	60.0	149	73.8	65.1	95.4	10.0	7.7	0	0.0		0	0
Iran	352	20	75.0	70.0	77	66.2	33.8	80.5	3.9	0.0	0	0.0		0	0
Iraq	310	55	67.3	58.2	409	62.8	18.1	88.7	16.0	3.9	0	0.0		0	0
Jordan	53	1	0.0	0.0	0						0			0	0
Kuwait	22	1	100.0	100.0	31	51.6	74.2	100.0	0.0	0.0	0	0.0		0	0
Lebanon	44	9	11.1	11.1	4	75.0	25.0	0.0	0.0	0.0	0	0.0		0	0
Libya	22	1	0.0	0.0	0						0			0	0
Morocco	30	11	36.4	36.4	18	72.2	50.0	30.8	15.4	0.0	0	0.0		0	0
Oman	14	1	0.0	0.0	22	86.4	68.2	86.4	0.0	4.5	0	0.0		0	0
Pakistan	2735	269	81.4	77.7	755	89.1	60.8	68.5	20.8	8.0	3	0.4		0	0
Palestine	29	1	0.0	0.0	0						0			0	0
Qatar	4	0			0						0			0	0
Saudi Arabia	136	0			0						0			0	0
Somalia	150	1	100.0	100.0	439	92.3	99.5	39.2	15.9	5.4	0	0.0		0	0
Sudan	220	4	50.0	50.0	79	73.4	54.4	14.6	14.6	0.0	0	0.0		0	0
Syria	137	14	57.1	21.4	306	29.4	87.9	59.3	1.4	1.0	0	0.0		0	0
Tunisia	40	5	20.0	0.0	5	0.0	60.0	100.0	0.0	0.0	0	0.0		0	0
U.A.E.	22	0			0						0			0	0
Yemen	341	27	85.2	66.7	775	60.4	78.1	1.6	13.9	4.5	0	0.0		0	0
Grand Total 2016	6573	589	74.2	69.6	3660	74.5	66.3	50.7	15.2	5.9	6	0.2		2	1
Grand Total 2015	13214	1314	79.5	73.8	7465	74.3	63.8	45.8	17.6	5.0	11	0.2	2	5	3

* Eligible refers to AFP cases with inadequate stool specimens

** Total number of contacts from eligible AFP cases and from other AFP cases as per with country criteria for contact sampling

Last wild contacts in EMRO, 01/01/2015 - 26/06/2016

Year	Country	Count of wild contacts	Date of Most Recent stool collection
2015	Afghanistan	9	1/13/2016
	Pakistan	2	7/27/2015
2015 Total		11	1/13/2016
2016	Pakistan	3	6/15/2016
	Afghanistan	3	4/4/2016
2016 Total		6	6/15/2016

Number and distribution by district of -ve index AFP cases identified as wild positive by contact in EMR, 2015-2016

Year	COUNTRY	PROVINCE	DISTRICT	Count	First case	Last case
2015	AFG	FARAH	GULESTAN	1	23/04/2015	23/04/2015
			BAKWA	1	21/04/2015	21/04/2015
		KANDAHAR	SHAHWALIKOT	1	20/12/2015	20/12/2015
	AFG Total				3	21/04/2015
PAK	KHYBER PAKHTOON	PESHAWAR	1	08/06/2015	08/06/2015	
		TANK	1	25/01/2015	25/01/2015	
PAK Total				2	25/01/2015	08/06/2015
2015 Total				5	25/01/2015	20/12/2015
2016	AFG	KUNAR	SHIGAL WA SHEL TAN	1	26/02/2016	26/02/2016
			HILMAND	NAWZAD	1	23/01/2016
	AFG Total				2	23/01/2016
2016 Total				2	23/01/2016	26/02/2016



Table 5: Laboratory investigation of AFP cases with paralysis onset in 2016 up to Week (25/16) / Ending on : (26/06/2016)

Country	Polio laboratories Sequencing performed by 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	VPV	Wild	Sabin	VPV	Wild	Sabin	VPV									
Afghanistan	RRL Pakistan	1301	117	14	231	843	96		4	66			18			80			2			17%	100%	98%	97%	25/06/2016
Bahrain	PNL Oman	11	1			10															1	0%	100%		80%	07/06/2016
Djibouti	NPL Kenya	1			1																	100%			100%	12/06/2016
Egypt***	RRL Egypt	511	20	1	53	410	18	9		5			7			12			1	2	1	8%	99%	100%	99%	23/06/2016
Iran	NPL Iran	362	6		9	327	19	1		5						2			1			3%	100%	100%	99%	25/06/2016
Iraq	RRL Egypt	308	11		21	255	12	9		3			9	1		6						11%	100%	100%	92%	23/06/2016
Jordan	RRL Tunisia	56			6	49	1			2						1						11%	100%	100%	100%	26/06/2016
Kuwait	RRL Kuwait	28	1			18		9													1	0%	89%		83%	05/06/2016
Lebanon	NPL Jordan	48	2		4	42																7%	100%			26/06/2016
Libya	RRL Tunisia	26	2			22	2			2												0%	100%	100%	96%	24/06/2016
Morocco	RRL Tunisia	24	1		1	21		1													1	14%	91%		95%	10/06/2016
Oman	NPL Oman	15			4	11																14%	100%		100%	07/06/2016
Pakistan	RRL Pakistan	2839	193	11	515	1940	178	2	12	99			32			106			1			17%	100%	100%	98%	25/06/2016
Palestine & UNRWA		29			1	26		2														4%	40%		100%	26/06/2016
Qatar	NPL Oman	3				2		1														0%	100%		100%	07/06/2016
Saudi Arabia	NPL Oman	132	1		1	126		4								1						1%	99%	100%	100%	09/06/2015
Somalia	NPL Kenya	150	1	9	19	104	3	14		7			8			7						21%	8%		98%	25/06/2016
Sudan	RRL Egypt	163			22	115		26														16%	100%		100%	15/05/2016
Syria	RRL Egypt	145	5		2	130		8		2						3						2%	100%	100%	100%	16/06/2016
Tunisia	RRL Tunisia	46			1	45																2%	100%		98%	24/06/2016
U.A.E	NPL Oman	16			1	15																6%	100%		100%	07/06/2016
Yemen	RRL Egypt	520	20	1	54	220	44	179		8			3			10				1		16%	26%	100%	62%	23/06/2016
Total EMR 2016		6734	381	36	946	4731	373	265	16	199			77	1	228	2	3	3	4	14%	94%	99%	96%			
Total EMR 2015		12987	741	97	2315	9801		30	69	361			188	8	414	4	31	10	2	16%	92%	99%	94%			

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

** This indicator reflects surveillance and laboratory activities



Table 6 (a): Environmental isolate by year and type "EGYPT"

Result	2010	2011	2012	2013	2014	2015	2016
Negative	183	178	196	304	410	412	149
Pending							23
Wild			2				
VDPVP2			7	3	2	3	1
VDPVP1			1		1		
Total	183	178	206	307	413	415	173

Table 6 (b): Environmental Wild/VDPV isolate by site "EGYPT"

YEAR	Province	Site	Count	First date	Last Date
2015	VDPVP2	CAIRO	1	16/06/2015	16/06/2015
		GIZA	1	04/02/2015	04/02/2015
		HURGADA	1	26/05/2015	26/05/2015
VDPVP2 Total			3	04/02/2015	16/06/2015
2016	VDPVP2	SOUTH SINAI	1	15/03/2016	15/03/2016
		VDPVP2 Total			1

Table 7 (a): Environmental isolate by year and type "AFGHANISTAN/PAKISTAN"

COUNTRY	Status	2009	2010	2011	2012	2013	2014	2015	2016
AFG	Negative					9	78	127	71
	Pending							1	
	Wild						17	20	
AFG Total						9	95	148	71
PAK	Negative	27	77	68	150	256	236	347	226
	Pending						1		33
	Wild	18	79	136	89	64	125	79	23
	Wild & VDPV2					2	6	5	
VDPV2							4	8	
PAK Total		45	156	204	239	322	372	439	282

Table 7 (b): Environmental Wild/VDPV isolate by site "AFGHANISTAN/PAKISTAN"

Year	COUNTRY	Status	SITEDIST	SITENAME	Count	Wild	First date	Last date			
2015	AFG	Wild	KABUL	KARTI NAW	1		27/12/2015	27/12/2015			
			JALALABAD	SANGI QALA	2		23/11/2015	27/12/2015			
			LASHKARGAH	RADOR BRIDGE	2		22/02/2015	21/09/2015			
			ASADABAD	BOLAN BRIDGE	3		25/01/2015	25/10/2015			
			BEHSUD	RADIO MAHALLIE	4		22/02/2015	25/11/2015			
			NAHR-E-SARAJ	MANDACOOOL	1		25/10/2015	25/10/2015			
			BEHSUD	HADA FARM	1		25/10/2015	25/10/2015			
			NAHR-E-SARAJ	ZARAT BAGH	2		24/01/2015	19/09/2015			
			KANDAHAR	BARAN SARAI	1		19/09/2015	19/09/2015			
			KANDAHAR	KHANDAK	2		04/01/2015	26/08/2015			
			KANDAHAR	RAROBAT	1		26/01/2015	26/01/2015			
			AFG Total					20		04/01/2015	27/12/2015
			2015	PAK	Wild	KHI.GADAP TOWN	BALDIA COMPOSITE	2		06/01/2015	04/02/2015
						KHI.GADAP TOWN	SOHRAB GOTH	5		17/08/2015	22/12/2015
						KHI.GULSHAN-E-IQBAL TOWN	MACHAR COLONY	6		11/05/2015	12/11/2015
						KHI.GULSHAN-E-IQBAL TOWN	KHAMISO GOTH	3		20/01/2015	17/11/2015
						KHI.GULSHAN-E-IQBAL TOWN	CHAKORA NULLA	2		13/01/2015	05/05/2015
						RAWALPINDI	RASHID MINHAS RD LAY	4		02/03/2015	14/12/2015
						SAFADAR ABAD	SAFADAR ABAD	1		10/10/2015	10/10/2015
PESHAWAR	DHOKE DALLAL	4					10/03/2015	14/12/2015			
PESHAWAR	LARA MA	3					03/01/2015	24/08/2015			
HYDERABAD	SHAHEEN TOWN	8					10/01/2015	11/12/2015			
JACOBABAD	TULSIDAS PUMPING STATION	2					03/02/2015	03/12/2015			
JACOBABAD	SADDAR PUMPING STATION	5					08/01/2015	04/11/2015			
QUETTA	JAM-E-SALFIA	2					12/01/2015	12/10/2015			
LAHORE	JATAK KILLI & TAKHTHANI BY PASS	6					28/01/2015	28/10/2015			
LAHORE	SUR PUL	4					20/01/2015	20/09/2015			
LAHORE	MULTAN ROAD STATION	2					19/02/2015	19/06/2015			
LAHORE	OUTFALL STATION-F	1					12/10/2015	12/10/2015			
LAHORE	OUTFALL STATION-G	1					12/01/2015	12/01/2015			
SUKKUR	MAKKA PUMPING STATION	2					06/01/2015	04/02/2015			
MULTAN	MIANI PUMPING STATION	4					05/02/2015	11/09/2015			
MULTAN	ALI TOWN	1					18/08/2015	18/08/2015			
MULTAN	KOTLA ABDUL FATAH	2					28/07/2015	31/08/2015			
MULTAN	SURAJ MIANI	1					08/04/2015	08/04/2015			
MULTAN	SABZI MANDI	2		12/01/2015	17/08/2015						
MULTAN	MODC DRAIN	2		04/03/2015	04/08/2015						
MULTAN	ZAFAR ABAD DRAIN	1		05/05/2015	05/05/2015						
MULTAN	ARMY KAZIBA	2		01/03/2015	01/08/2015						
MULTAN	HADI PACKET	1		15/01/2015	15/01/2015						
2015	PAK	Wild & VDPV2	QUETTA	JAM-E-SALFIA	2		12/09/2015	12/12/2015			
			QUETTA	JATAK KILLI & TAKHTHANI BY PASS	1		28/03/2015	28/03/2015			
			PESHAWAR	LARA MA	1		26/02/2015	26/02/2015			
			KHI.GADAP TOWN	SOHRAB GOTH	1		22/01/2015	22/01/2015			
			KHI.GULSHAN-E-IQBAL TOWN	RASHID MINHAS RD LAY	2		08/06/2015	07/07/2015			
			LAHORE	OUTFALL STATION-G	1		13/04/2015	13/04/2015			
			KHI.GADAP TOWN	SOHRAB GOTH	2		23/02/2015	18/03/2015			
2015	PAK	VDPV2	KHI.GADAP TOWN	MACHAR COLONY	3		14/01/2015	16/03/2015			
			PAK Total					82	03/01/2015	22/12/2015	
			Grand Total					135	03/01/2015	12/05/2016	
2016	PAK	Wild	DERA GHAZI KHAN	MAIN DISPOSAL	1		12/05/2016	12/05/2016			
			PESHAWAR	SHAHEEN TOWN	4		11/01/2016	22/04/2016			
			RAWALPINDI	SAFADAR ABAD	1		14/04/2016	14/04/2016			
			SUKKUR	MAKKA PUMPING STATION	3		12/01/2016	19/03/2016			
			KHI.GULSHAN-E-IQBAL TOWN	RASHID MINHAS RD LAY	2		18/01/2016	15/03/2016			
			JACOBABAD	SADDAR PUMPING STATION	2		04/02/2016	10/03/2016			
			KHI.GADAP TOWN	SOHRAB GOTH	1		27/01/2016	27/01/2016			
			KHI.GADAP TOWN	MACHAR COLONY	2		08/02/2016	09/03/2016			
			KHI.GADAP TOWN	KHAMISO GOTH	1		09/02/2016	09/02/2016			
			QUETTA	JAM-E-SALFIA	2		12/02/2016	12/02/2016			
			FAISALABAD	PUMPING STATION 3 ACHIKAIRA	2		03/02/2016	03/02/2016			
			KABDULLAH	HADI PACKET	1		15/01/2016	15/01/2016			
			HYDERABAD	TULSIDAS PUMPING STATION	1		05/01/2016	05/01/2016			
PAK Total					23		05/01/2016	12/05/2016			



Figure 1: Non Polio AFP Rate and Wild Virus in EMR 01/01/2016 - 26/06/2016

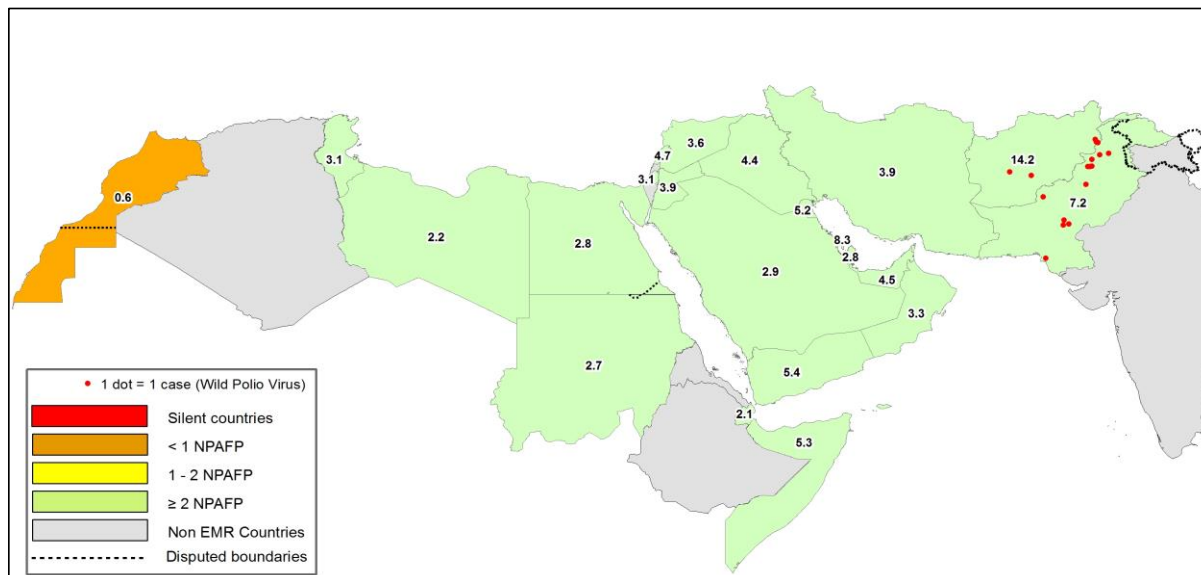


Figure 2: Percent of AFP cases with Adequate Samples & Compatible Cases in EMR 01/01/2016 - 26/06/2016

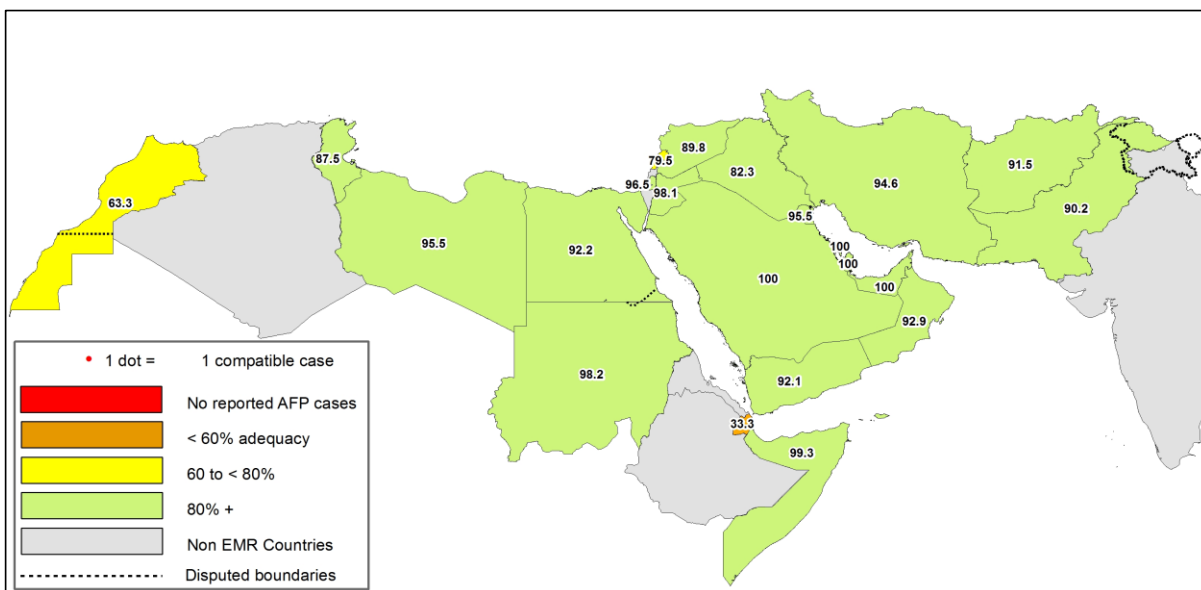


Table 8: Wild polio cases by country and date of onset of paralysis in EMR, 2015-2016

Year	COUNTRY	Count	First Case	Last Case
2015	PAK	54	1/3/2015	12/31/2015
	AFG	20	1/21/2015	12/20/2015
2015 Total		74	1/3/2015	12/31/2015
2016	PAK	12	1/17/2016	6/6/2016
	AFG	6	1/23/2016	5/29/2016
2016 Total		18	1/17/2016	6/6/2016

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 01/01/2016 - 26/06/2016

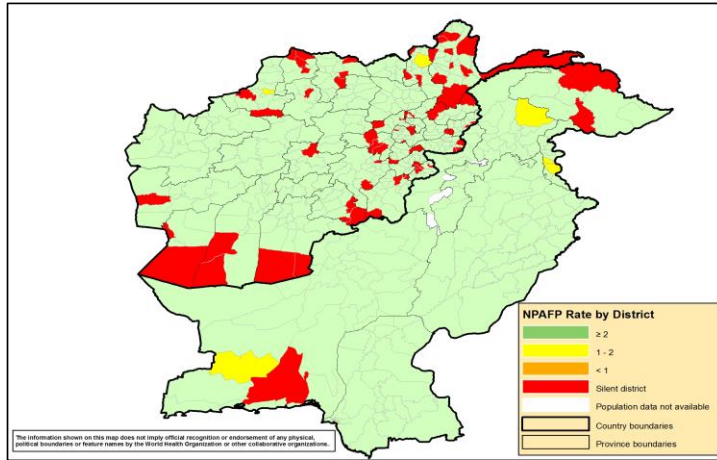


Figure 4: Percent of AFP cases with Adequate Samples in Afghanistan & Pakistan by District 01/01/2016 - 26/06/2016

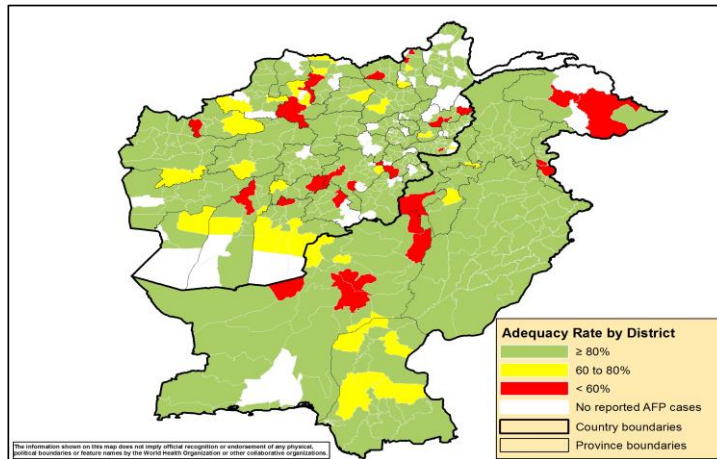
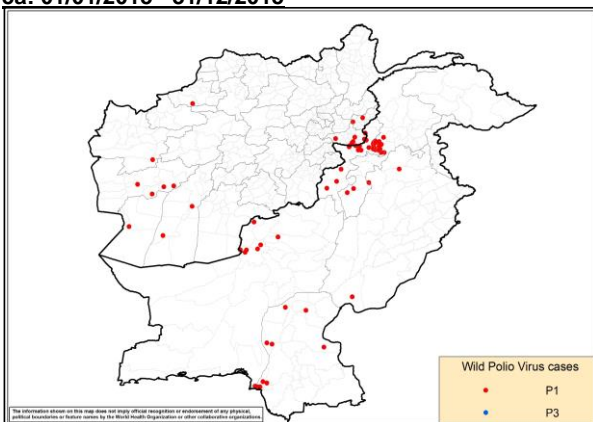


Figure 5: Wild Virus Cases by Type & District in Afghanistan & Pakistan

5a: 01/01/2015 - 31/12/2015



5b: 01/01/2016 - 26/06/2016

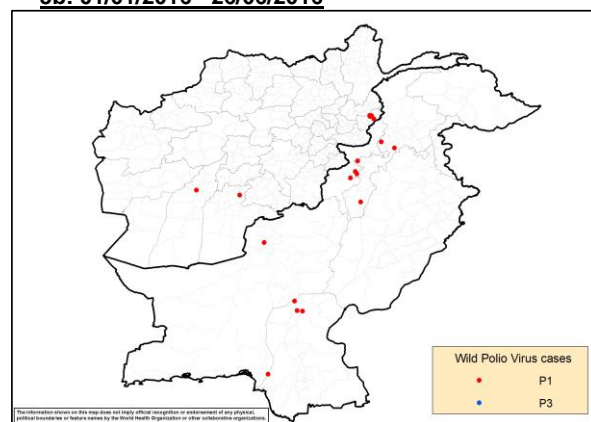




Table 9: Wild Polio cases by district and date of onset of paralysis, Afghanistan 2015-2016

ONSETYR	PROVINCE	DISTRICT	Count	First case	Last case
2015	KANDAHAR	SHAHWALIKOT	1	12/20/2015	12/20/2015
		KUNAR	1	11/19/2015	11/19/2015
		DARA-E-PECH	1	11/3/2015	11/3/2015
	NANGARHAR	LALPUR	1	10/27/2015	10/27/2015
		MUHMAND DARA	1	10/14/2015	10/14/2015
		SHERZAD	1	9/6/2015	9/6/2015
		BATIKOT	1	9/4/2015	9/4/2015
		ACHIN	4	7/14/2015	9/1/2015
	FARYAB	QAYSAR	1	10/22/2015	10/22/2015
	HILMAND	NAHR-E-SARAJ	1	10/20/2015	10/20/2015
		REG	1	1/21/2015	1/21/2015
	NIMROZ	ZARANJ	1	8/7/2015	8/7/2015
	HIRAT	SHINDAND	1	6/27/2015	6/27/2015
	FARAH	BALABULUK	1	6/7/2015	6/7/2015
GULESTAN		2	4/23/2015	5/5/2015	
BAKWA		1	4/21/2015	4/21/2015	
2015 Total			20	1/21/2015	12/20/2015
2016	KUNAR	SHIGAL WA SHELTON	4	2/1/2016	5/29/2016
	KANDAHAR	SHAHWALIKOT	1	4/4/2016	4/4/2016
	HILMAND	NAWZAD	1	1/23/2016	1/23/2016
2016 Total			6	1/23/2016	5/29/2016

Table 10: Wild Polio cases by district and date of onset of paralysis, Pakistan 2015-2016

ONSETYR	PROVINCE	DISTRICT	Count	First case	Last case
2015	KHYBER PAKHTOON	PESHAWAR	12	1/17/2015	12/31/2015
		CHARSADA	1	4/20/2015	4/20/2015
		TANK	2	1/3/2015	1/25/2015
		LAKKIMRWT	1	1/7/2015	1/7/2015
		NOWSHERA	1	1/5/2015	1/5/2015
	PUNJAB	RYKHAN	1	12/2/2015	12/2/2015
		CHAKWAL	1	9/11/2015	9/11/2015
	SINDH	KHIBALDIA	2	11/11/2015	11/21/2015
		KHIGIQBAL	1	11/18/2015	11/18/2015
		KHAIRPUR	1	11/2/2015	11/2/2015
		KHIGADAP	2	10/10/2015	11/2/2015
		KHIKAMARI	1	11/1/2015	11/1/2015
		KHIGULBERG	1	9/14/2015	9/14/2015
		DADU	2	2/10/2015	2/19/2015
		SUKKUR	1	2/13/2015	2/13/2015
		KAMBAR	1	1/4/2015	1/4/2015
		BALOCHISTAN	QUETTA	5	2/20/2015
	LORALAI		1	2/9/2015	2/9/2015
	KABDULAH		1	2/3/2015	2/3/2015
	FATA	KHYBER	11	1/5/2015	11/14/2015
		FR PESHAWAR	2	9/14/2015	10/22/2015
		WAZIR-S	2	1/7/2015	5/24/2015
		WAZIR-N	1	5/6/2015	5/6/2015
2015 Total			54	1/3/2015	12/31/2015
2016	KHYBER PAKHTOON	DIKHAN	1	6/6/2016	6/6/2016
		BANNU	3	3/22/2016	4/26/2016
		PESHAWAR	1	2/12/2016	2/12/2016
		HANGU	1	2/9/2016	2/9/2016
		NOWSHERA	1	1/22/2016	1/22/2016
	SINDH	SHIKARPUR	2	3/5/2016	4/12/2016
		JACOBABAD	1	2/10/2016	2/10/2016
	BALOCHISTAN	QUETTA	1	2/1/2016	2/1/2016
2016 Total			12	1/17/2016	6/6/2016

