



AFP SURVEILLANCE

22-Feb-16

Week 07, ending 21 February 2016

Number 907

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

Country	Reported AFP cases by week of onset - Week (07/16) / Ending on : 21/02/2016														
	Total AFP 2014	Total AFP 2015	Total AFP to date, 2016	W 49 06 Dec 15	W50 13 Dec 15	W51 20 Dec 15	W52 27 Dec 15	W53 03 Jan 16	W01 10 Jan 16	W02 17 Jan 16	W03 24 Jan 16	W04 31 Jan 16	W05 07 Feb 16	W06 14 Feb 16	W07 21 Feb 16
Afghanistan	2421	2738	353	49	52	53	41	49	56	57	68	44	43	41	10
Bahrain	16	19	5	0	0	0	3	1	1	1	0	0	2	1	0
Djibouti	3	3	1	0	0	0	0	0	0	0	0	1	0	0	0
Egypt	1000	1046	130	24	22	25	22	30	21	23	17	17	18	13	7
Iran	753	780	101	16	16	27	14	11	18	30	12	14	12	8	0
Iraq	590	520	103	17	14	9	13	9	26	20	14	12	17	6	1
Jordan ****	62	90	9	1	2	4	3	2	0	1	3	0	0	3	
Kuwait	32	32	2	0	1	1	1	1	0	1	0	0	0	1	
Lebanon ****	50	113	8	2	2	2	2	1	2	1	0	2	1	1	1
Libya	43	54	5	0	1	0	0	1	0	0	2	0	1	0	1
Morocco	103	77	5	3	0	3	2	0	1	0	2	1	1	0	
Oman	34	39	8	0	2	0	4	3	0	3	3	2	0	0	0
Pakistan	5370	5770	509	127	106	89	93	109	144	101	87	64	45	8	1
Palestine ****	21	38	12	2	0	1	1	2	0	3	1	1	0	4	2
Qatar	7	11	0	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	227	255	17	7	11	5	1	4	2	4	5	3	2	1	
Somalia	420	281	20	6	1	8	1	0	4	5	4	5	1	1	
Sudan	442	436	41	6	6	14	10	11	4	7	5	9	7	4	
Syria ****	306	235	31	5	5	2	6	4	5	5	4	6	5	3	
Tunisia	44	64	9	2	2	2	2	2	1	3	1	0	2	1	1
U.A.E	25	31	7	0	1	0	1	1	2	1	2	0	0	1	0
Yemen	578	537	101	22	18	14	15	10	31	14	19	12	20	5	
Total EMR	12547	13169	1477	289	262	259	235	251	318	280	249	193	177	102	24

No data = No report received

Table 2: Confirmed polio cases by month of onset

Country	Total year 2014	Total year 2015	21/02		Confirmed polio cases by month of onset											
			2015	2016	March 2015	April 2015	May 2015	June 2015	July 2015	August 2015	September 2015	October 2015	November 2015	December 2015	January 2016	February 2016
Afghanistan	28	20	1	0	0	2	1	2	1	3	3	4	2	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		
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	0	
Iraq	2	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		
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		
Oman	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Pakistan	306	54	19	2	2	1	2	4		5	4	4	9	3	2	
Palestine ****	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				
Somalia	5	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 ****	1	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			
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					
Total EMR	342	74	20	2	2	3	3	6	1	8	7	8	11	4	2	0

**** 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 (07/16) / Ending on : 21/02/2016)

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	46	2669	0	13.8	13	0	92.9	20	0	353	0	0	151	202	0	12.6	0	0	95.5	0	0	21/02/2016
Bahrain	19	0	0	4	15	0	7.0	0	0	94.7	0	0	5	0	0	5	0	0	12.9	0	0	100.0	0	0	21/02/2016
Djibouti	3	0	0	0	3	0	1.0	0	0	66.7	0	0	1	0	0	1	0	0	2.4	0	0	100.0	0	0	14/02/2016
Egypt	1046	0	0	6	1039	1	3.0	0	0	94.2	0	0	130	0	0	54	76	0	2.6	0	0	89.2	0	0	20/02/2016
Iran	780	0	0	0	779	1	4.3	0	0	96.9	0	0	101	0	0	17	84	0	3.8	0	0	99.0	0	0	21/02/2016
Iraq	520	0	0	31	488	2	3.6	14	0	81.9	0	0	103	0	0	44	59	0	5.0	0	0	79.6	0	0	20/02/2016
Jordan	90	0	0	22	68	0	3.2	10	0	93.3	0	0	9	0	0	9	0	0	2.3	0	0	100.0	0	0	18/02/2016
Kuwait	32	0	0	0	32	0	3.7	0	0	96.9	0	0	2	0	0	1	1	0	1.6	0	0	50.0	0	0	14/02/2016
Lebanon	113	0	0	8	105	0	5.2	7	0	84.1	0	0	8	0	0	5	3	0	2.6	0	0	87.5	0	0	20/02/2016
Libya	54	0	0	0	54	0	2.6	0	0	94.4	0	0	5	0	0	5	0	0	1.7	0	0	100.0	0	0	20/02/2016
Morocco	77	0	0	17	60	0	0.7	15	1	58.4	0	0	5	0	0	4	1	0	0.3	0	0	60.0	0	0	15/02/2016
Oman	39	0	0	0	39	0	4.5	0	0	89.7	0	0	8	0	0	8	0	0	5.7	0	0	75.0	0	0	21/02/2016
Pakistan	5770	54	3	129	5580	4	7.3	66	9	87.6	54	0	509	2	0	135	372	0	4.6	0	0	93.5	2	0	21/02/2016
Palestine	38	0	0	3	35	0	2.2	0	0	92.1	0	0	12	0	0	12	0	0	4.5	0	0	83.3	0	0	21/02/2016
Qatar	11	0	0	0	11	0	3.7	0	0	72.7	0	0	0	0	0	0	0	0	0.0	0	0		0	0	21/02/2016
Saudi Arabia	255	0	0	34	221	0	2.7	3	3	97.6	0	0	17	0	0	17	0	0	1.2	0	0	100.0	0	0	18/02/2016
Somalia	281	0	1	10	270	0	4.9	4	0	96.1	0	0	20	0	0	11	9	0	2.4	0	0	100.0	0	0	20/02/2016
Sudan	436	0	0	0	436	0	2.6	0	0	97.2	0	0	41	0	0	12	29	0	1.7	0	0	97.6	0	0	21/02/2016
Syria	235	0	0	3	232	0	3.0	0	0	90.2	0	0	31	0	0	16	15	0	2.8	0	0	90.3	0	0	18/02/2016
Tunisia	64	0	0	1	63	0	2.4	0	0	87.5	0	0	9	0	0	5	4	0	2.4	0	0	100.0	0	0	19/02/2016
U.A.E	31	0	0	0	31	0	3.0	0	0	90.3	0	0	7	0	0	4	3	0	4.9	0	0	100.0	0	0	21/02/2016
Yemen	537	0	0	176	361	0	4.1	82	60	90.5	0	0	101	0	0	101	0	0	5.5	0	0	95.0	0	0	20/02/2016
EMR	13169	74	7	490	12591	8	5.4	214	73	90.3	74	0	1477	2	0	617	858	0	4.2	0	0	93.1	2	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 (07/16) / Ending on : (21/02/2016)

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	353	16	12.5	12.5	34	82.4	91.2	72.2	33.3	11.1	0	0.0		0	0
Bahrain	5	0			0						0			0	0
Djibouti	1	0			0						0			0	0
Egypt	130	20	60.0	60.0	48	75.0	62.5	100.0	38.1	4.8	0	0.0		0	0
Iran	101	1	0.0	0.0	6	0.0	0.0	100.0	16.7	0.0	0	0.0		0	0
Iraq	103	21	61.9	57.1	117	61.5	25.6	96.9	10.9	0.0	0	0.0		0	0
Jordan	9	0			0						0			0	0
Kuwait	2	1	0.0	0.0	2	0.0	0.0	100.0	0.0	0.0	0	0.0		0	0
Lebanon	8	1	0.0	0.0	0						0			0	0
Libya	5	0			0						0			0	0
Morocco	5	2	0.0	0.0	0						0			0	0
Oman	8	2	50.0	0.0	7	71.4	100.0	71.4	0.0	0.0	0	0.0		0	0
Pakistan	509	33	66.7	66.7	110	90.0	33.6	67.1	11.4	8.9	0	0.0		0	0
Palestine	12	2	0.0	0.0	0						0			0	0
Qatar											0				0
Saudi Arabia	17	0			0						0			0	0
Somalia	20	0			57	91.2	100.0	32.1	14.3	7.1	0	0.0		0	0
Sudan	41	1	0.0	0.0	6	83.3	100.0				0			0	0
Syria	31	3	33.3	0.0	55	25.5	89.1	84.6	0.0	0.0	0	0.0		0	0
Tunisia	9	0			1	0.0	100.0				0			0	0
U.A.E.	7	0			0						0			0	0
Yemen	101	5	100.0	80.0	221	57.5	82.4				0			0	0
Grand Total 2016	1477	108	51.9	48.1	664	66.0	64.8	77.3	13.3	4.5	0	0.0		0	0
Grand Total 2015	13169	1292	78.8	73.2	7410	74.3	63.8	48.2	17.9	5.1	8	0.1	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 - 21/02/2016

Year	Country	Count of wild contacts	Date of Most Recent stool collection
2015	Afghanistan	6	13/01/2016
	Pakistan	2	27/07/2015
2015 Total		8	13/01/2016

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

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	20/12/2015
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



Table 5: Laboratory investigation of AFP cases with paralysis onset in 2016 up to Week (07/16) / Ending on : (21/02/2016)

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	316	16	1	36	182	81			7			1			10						1	14%	100%	100%	100%	20/02/2016				
Bahrain	PNL Oman	2				2																		0%	100%		100%	15/02/2016			
Djibouti	NPL Kenya	1																										14/02/2016			
Egypt***	RRL Egypt	116	2	1	12	66	26	9		1			1			1								13%	100%	100%	100%	21/02/2016			
Iran	NPL Iran	108	4		1	82	20	1		4						1								2%	99%	100%	100%	20/02/2016			
Iraq	RRL Egypt	99	3		5	61	27	3					1			1								12%	100%	100%	100%	18/02/2016			
Jordan	RRL Tunisia	9			1	6	2																	15%	100%			21/02/2016			
Kuwait	RRL Kuwait	5	1			1	3															1		0%	100%		100%	18/02/2016			
Lebanon	NPL Jordan	7			1	3	3																	10%	100%			21/02/2016			
Libya	RRL Tunisia	3					3																					12/02/2016			
Morocco	RRL Tunisia	8				3	5																	26%	100%		100%	19/02/2016			
Oman	NPL Oman	8			3	4	1																	19%	100%		100%	15/02/2016			
Pakistan	RRL Pakistan	661	62	1	64	401	133		2	30			6			36								12%	100%	100%	100%	20/02/2016			
Palestine & UNRWA		11			1	3	6	1																25%	25%		100%	21/02/2016			
Qatar	NPL Oman																											15/02/2016			
Saudi Arabia	NPL Oman	22				5		17								1								0%	100%	100%	100%	08/02/2015			
Somalia	NPL Kenya	20		1	2	7	3	7														1		30%	33%		100%	20/02/2016			
Sudan	RRL Egypt	42			2	28	12																	8%	100%			21/01/2016			
Syria	RRL Egypt	25				18	6	1																1%	100%			18/02/2016			
Tunisia	RRL Tunisia	6				6																		0%	100%		100%	12/02/2016			
U.A.E	NPL Oman	6			1	4	1																	20%	100%		100%	15/02/2016			
Yemen	NPL Kenya	101					22	79																				20/02/2016			
Total EMR 2016		1576	88	4	129	882	354	119	2	42			9			50							3	11%	99%	100%	100%				
Total EMR 2015		12979	735	94	2287	9677	4	179	69	355			185	9		411							4	31	10	1	16%	93%	99%	95%	

* 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	413	39
Pending							22
Wild			2				
VDPVP2			7	3	2	3	
VDPVP1			1		1		
Total	183	178	206	307	413	416	61

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

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

COUNTRY1	Status	2009	2010	2011	2012	2013	2014	2015	2016
AFG	Negative					9	78	127	15
	Pending							1	
	Wild							17	20
AFG Total						9	95	148	15
PAK	Negative	29	81	72	161	263	240	353	31
	Pending							1	35
	Wild	22	87	144	90	69	132	83	7
	Wild & VDPV2					2	7	5	
	VDPV2						4	10	
PAK Total		51	168	216	251	334	384	451	73

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			
				RADOR BRIDGE	2		22/02/2015	21/09/2015			
			LASHKARGAH	BOLAN BRIDGE	3		25/01/2015	25/10/2015			
				RADIO MAHALLIE	4		22/02/2015	25/11/2015			
			ASADABAD	MANDACOOL	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			
				BARAN SARAI	1		19/09/2015	19/09/2015			
			KANDAHAR	KHANDAK	2		04/01/2015	26/08/2015			
				RAROBAT	1		26/01/2015	26/01/2015			
			AFG Total					20		04/01/2015	27/12/2015
			2015	PAK	Wild	KHILGADAP TOWN	BALDIA COMPOSITE	2		06/01/2015	04/02/2015
							SOHRAB GOTH	5		17/08/2015	22/12/2015
							MACHAR COLONY	6		11/05/2015	12/11/2015
							KHAMISO GOTH	3		20/01/2015	17/11/2015
						DERA GHAZI KHAN	WAQAR CANTEN DISPOSAL	4		02/03/2015	14/12/2015
KHILGULSHAN-E-IQBAL TOWN	CHAKORA NULLA	2					13/01/2015	05/05/2015			
	RASHID MINHAS RD LAY	4					02/03/2015	14/12/2015			
RAWALPINDI	SAFDAR ABAD	1					10/10/2015	10/10/2015			
	DHOKE DALLAL	4					10/03/2015	14/12/2015			
PESHAWAR	LARA MA	3					03/01/2015	24/08/2015			
	SHAHEEN TOWN	8					10/01/2015	11/12/2015			
HYDERABAD	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			
	JATAK KILLI & TAKHTHANI BY PASS	6					28/01/2015	28/10/2015			
	SUR PUL	4					20/01/2015	20/09/2015			
LAHORE	MULTAN ROAD STATION	2					19/02/2015	19/06/2015			
	OUTFALL STATION-F	1					12/10/2015	12/10/2015			
	OUTFALL STATION-G	1					12/01/2015	12/01/2015			
SUKKUR	MAKKA PUMPING STATION	2					06/01/2015	04/02/2015			
	MIANI PUMPING STATION	4					05/02/2015	11/09/2015			
MULTAN	ALI TOWN	1					18/08/2015	18/08/2015			
	KOTLA ABDUL FATAH	2					28/07/2015	31/08/2015			
	SURAJ MIANI	1					08/04/2015	08/04/2015			
CDA	SABZI MANDI	2					12/01/2015	17/08/2015			
DIKHAN	MODC DRAIN	2					04/03/2015	04/08/2015			
	ZAFAR ABAD DRAIN	1					05/06/2015	05/06/2015			
KABDULLAH	ARMY KAZIBA	2		01/03/2015	01/06/2015						
	HADI PACKET	1		15/01/2015	15/01/2015						
	JAM-E-SALFIA	2		12/09/2015	12/12/2015						
	JATAK KILLI & TAKHTHANI BY PASS	1		28/03/2015	28/03/2015						
	LARA MA	1		26/02/2015	26/02/2015						
	KHILGADAP TOWN	1		22/01/2015	22/01/2015						
	DERA GHAZI KHAN	2		08/06/2015	07/07/2015						
	KHILGULSHAN-E-IQBAL TOWN	2		08/06/2015	07/07/2015						
LAHORE	OUTFALL STATION-G	1		13/04/2015	13/04/2015						
	KHILGADAP TOWN	2		23/02/2015	18/03/2015						
	MACHAR COLONY	3		14/01/2015	16/03/2015						
PAK Total					98		03/01/2015	22/12/2015			
2016	PAK	Wild	KHILGADAP TOWN	SOHRAB GOTH	1		27/01/2016	27/01/2016			
			DERA GHAZI KHAN	WAQAR CANTEN DISPOSAL	1		18/01/2016	18/01/2016			
			KHILGULSHAN-E-IQBAL TOWN	RASHID MINHAS RD LAY	1		18/01/2016	18/01/2016			
			KABDULLAH	HADI PACKET	1		15/01/2016	15/01/2016			
			SUKKUR	MAKKA PUMPING STATION	1		12/01/2016	12/01/2016			
			PESHAWAR	SHAHEEN TOWN	1		11/01/2016	11/01/2016			
			HYDERABAD	TULSIDAS PUMPING STATION	1		05/01/2016	05/01/2016			
PAK Total					7		05/01/2016	27/01/2016			
Grand Total					125		03/01/2015	27/01/2016			



Figure 1: Non Polio AFP Rate and Wild Virus in EMR 01/01/2016 - 21/02/2016

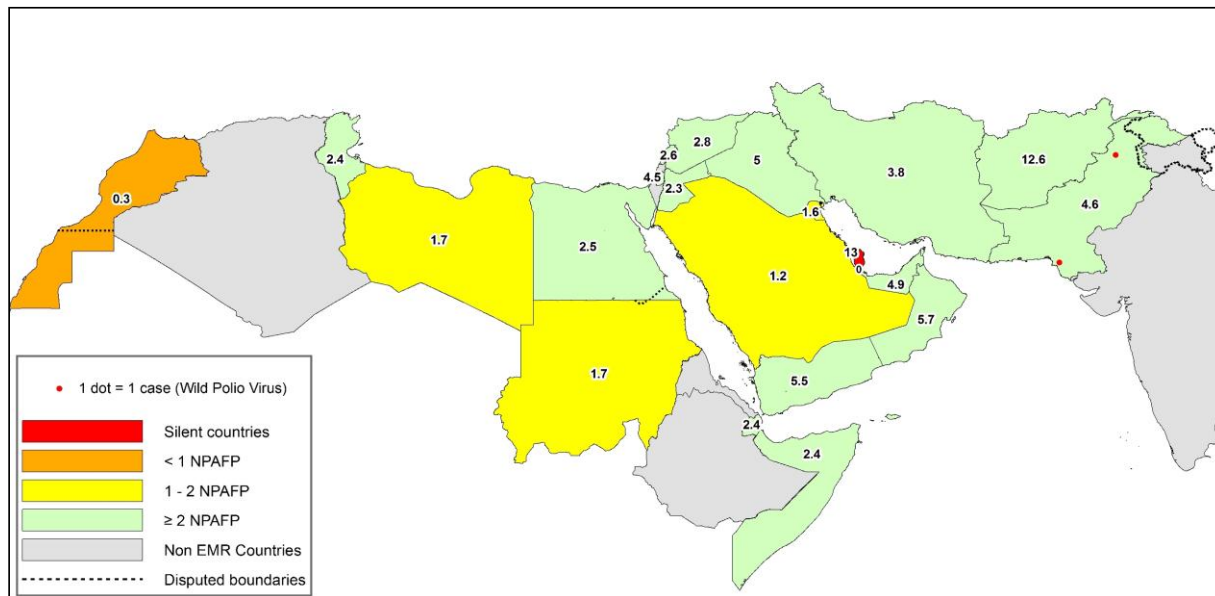


Figure 2: Percent of AFP cases with Adequate Samples & Compatible Cases in EMR 01/01/2016 - 21/02/2016

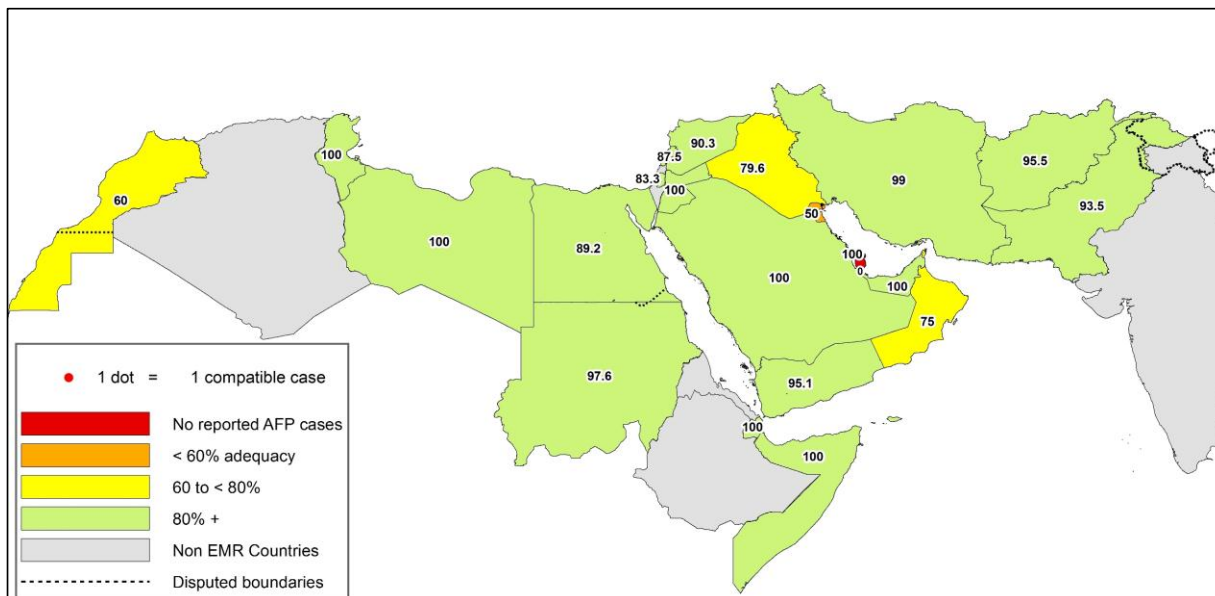


Table 8: Wild polio cases by country and date of onset of paralysis in EMR, 2015-2016

Year	COUNTRY	Count	First Case	Last Case
2015	PAK	54	03/01/2015	31/12/2015
	AFG	20	21/01/2015	20/12/2015
2015 Total		74	03/01/2015	31/12/2015
2016	PAK	2	17/01/2016	22/01/2016
2016 Total		2	17/01/2016	22/01/2016

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 - 21/02/2016

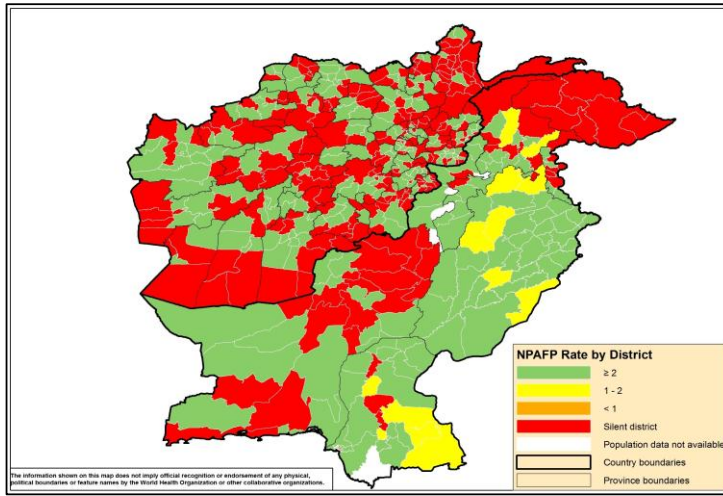


Figure 4: Percent of AFP cases with Adequate Samples in Afghanistan & Pakistan by District 01/01/2016 - 21/02/2016

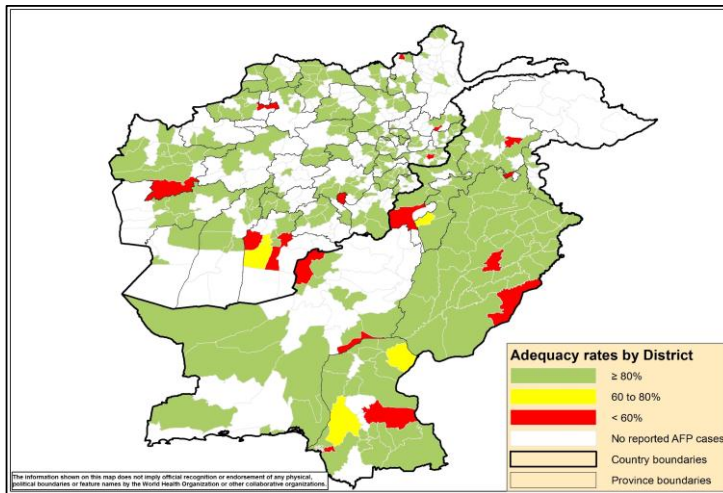
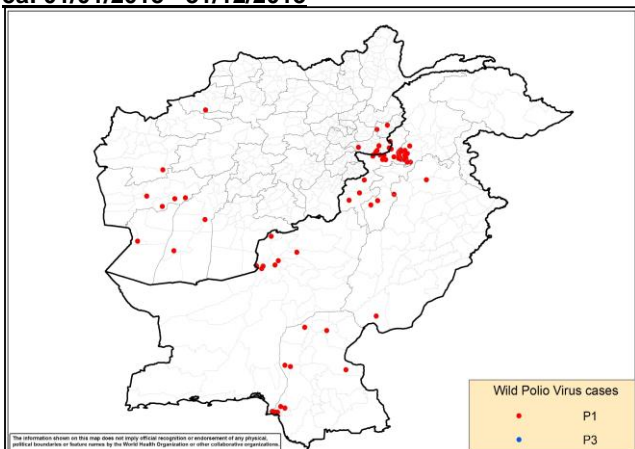
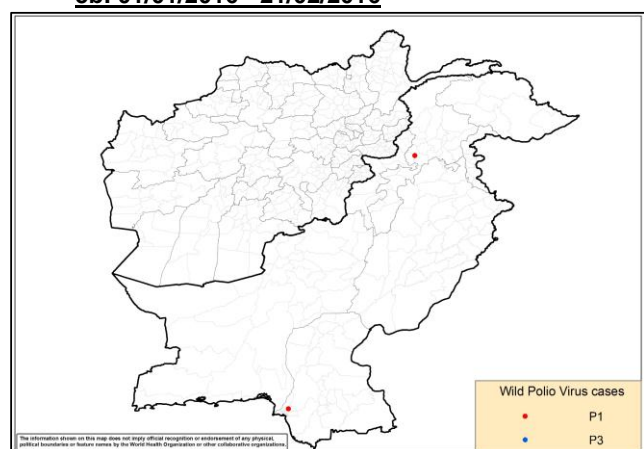


Figure 5: Wild Virus Cases by Type & District in Afghanistan & Pakistan 01/01/2016 - 21/02/2016

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



5b: 01/01/2016 - 21/02/2016





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

PROVINCE	DISTRICT	Count	First case	Last case
KANDAHAR	SHAHWALIKOT	1	20/12/2015	20/12/2015
KUNAR	CHAPADARA	1	19/11/2015	19/11/2015
	DARA-E-PECH	1	03/11/2015	03/11/2015
NANGARHAR	LALPUR	1	27/10/2015	27/10/2015
	MUHMAND DARA	1	14/10/2015	14/10/2015
	SHERZAD	1	06/09/2015	06/09/2015
	BATIKOT	1	04/09/2015	04/09/2015
	ACHIN	4	14/07/2015	01/09/2015
FARYAB	QAYSAR	1	22/10/2015	22/10/2015
HILMAND	NAHR-E-SARAJ	1	20/10/2015	20/10/2015
	REG	1	21/01/2015	21/01/2015
NIMROZ	ZARANJ	1	07/08/2015	07/08/2015
HIRAT	SHINDAND	1	27/06/2015	27/06/2015
FARAH	BALABULUK	1	07/06/2015	07/06/2015
	GULESTAN	2	23/04/2015	05/05/2015
	BAKWA	1	21/04/2015	21/04/2015
Grand Total		20	21/01/2015	20/12/2015

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	17/01/2015	31/12/2015
		CHARSADA	1	20/04/2015	20/04/2015
		TANK	2	03/01/2015	25/01/2015
		LAKKIMRWT	1	07/01/2015	07/01/2015
		NOWSHERA	1	05/01/2015	05/01/2015
	PUNJAB	RYKHAN	1	02/12/2015	02/12/2015
		CHAKWAL	1	11/09/2015	11/09/2015
	SINDH	KHIBALDIA	2	11/11/2015	21/11/2015
		KHIGIQBAL	1	18/11/2015	18/11/2015
		KHAIRPUR	1	02/11/2015	02/11/2015
		KHIGADAP	2	10/10/2015	02/11/2015
		KHIKAMARI	1	01/11/2015	01/11/2015
		KHIGULBERG	1	14/09/2015	14/09/2015
		DADU	2	10/02/2015	19/02/2015
		SUKKUR	1	13/02/2015	13/02/2015
		KAMBAR	1	04/01/2015	04/01/2015
		BALOCHISTAN	QUETTA	5	20/02/2015
	LORALAI		1	09/02/2015	09/02/2015
	KABDULAH		1	03/02/2015	03/02/2015
	FATA	KHYBER	11	05/01/2015	14/11/2015
FR PESHAWAR		2	14/09/2015	22/10/2015	
WAZIR-S		2	07/01/2015	24/05/2015	
WAZIR-N		1	06/05/2015	06/05/2015	
2015 Total			54	03/01/2015	31/12/2015
2016	KHYBER PAKHTOON	NOWSHERA	1	22/01/2016	22/01/2016
		SINDH	1	17/01/2016	17/01/2016
2016 Total			2	17/01/2016	22/01/2016

Table 11: Circulating VDPV cases and date of onset of paralysis in EMR countries by districts 2015 - 2016

Year	COUNTRY	PROVINCE	DISTRICT	Count	First Case	Last Case
2015	PAK	FATA	KHYBER	1	09/02/2015	09/02/2015
		KHYBER PAKHTOON	HANGU	1	05/02/2015	05/02/2015
	PAK Total			2	05/02/2015	09/02/2015
2015 Total				2	05/02/2015	09/02/2015