



World Health Organization – Regional Office for Eastern Mediterranean

AFP SURVEILLANCE

3-May-16

Week 17 ending 01 May 2017

Number 917

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

Country	Reported AFP cases by week of onset - Week (17/16) / Ending on : 01/05/16														
	Total AFP 2014	Total AFP 2015	Total AFP to date, 2016	W 06 14 Feb 16	W 07 21 Feb 16	W 08 28 Feb 16	W 09 06 Mar 16	W 10 13 Mar 16	W 11 20 Mar 16	W 12 27 Mar 16	W 13 03 Apr 16	W 14 10 Apr 16	W 15 17 Apr 16	W 16 24 Apr 16	W 17 01 May 16
Afghanistan	2421	2738	880	67	61	50	45	56	44	49	44	58	49	32	7
Bahrain	16	19	11	1	0	0	0	2	0	1	1	1	1	0	0
Djibouti	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	1000	1046	352	14	17	29	25	23	29	18	18	27	29	13	0
Iran	753	780	225	17	17	19	13	10	9	6	18	7	5	3	0
Iraq	590	520	232	12	11	16	11	10	16	14	16	14	5	3	0
Jordan ****	62	90	30	3	1	0	0	2	3	1	3	4	2	4	1
Kuwait	32	32	15	3	3	1	1	1	2	0	0	1	2	0	0
Lebanon ****	50	113	33	1	4	2	1	3	1	3	3	4	1	0	1
Libya	43	54	15	0	2	1	0	3	1	2	0	1	1	0	0
Morocco	103	78	15	1	0	2	2	3	0	0	0	0	0	0	0
Oman	34	39	13	1	0	1	1	0	0	1	1	0	0	0	0
Pakistan	5370	5814	1635	114	108	108	123	90	106	92	72	80	69	22	0
Palestine ****	21	38	21	4	2	1	3	1	2	0	1	0	1	0	0
Qatar	7	11	2	0	0	0	0	0	0	0	1	1	0	0	0
Saudi Arabia	227	254	75	1	7	8	6	4	2	8	8	7	0	0	0
Somalia	420	281	90	4	6	9	6	8	3	10	10	5	3	3	0
Sudan	442	436	145	11	10	12	7	8	18	5	9	10	11	7	0
Syria ****	306	235	102	7	7	9	13	7	5	3	6	9	3	2	0
Tunisia	44	64	27	1	5	2	6	2	0	0	0	0	2	0	0
U.A.E	25	31	15	1	1	1	3	1	1	1	0	0	0	0	0
Yemen	578	537	228	14	17	10	5	17	10	10	11	12	14	6	1
Total EMR	12547	13213	4162	277	279	281	271	251	252	224	222	241	198	95	10

No data = No report received

Table 2: Confirmed polio cases by month of onset

Country	Total year 2014	Total year 2015	01/05		Confirmed polio cases by month of onset											
			2015	2016	June 2015	July 2015	August 2015	September 2015	October 2015	November 2015	December 2015	January 2016	February 2016	Mar 2016	April 2016	May 2016
Afghanistan	28	20	3	4	2	1	3	3	4	2	1	1	2	1	0	0
Bahrain	0	0	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	0
Egypt	0	0	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	0	0
Iraq	2	0	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	0
Kuwait	0	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	0	0
Libya	0	0	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	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pakistan	306	54	23	9	4	0	5	4	4	9	3	2	4	2	1	0
Palestine ****	0	0	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	0
Saudi Arabia	0	0	0	0	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	0	0	0
Sudan	0	0	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	0	0	0
Tunisia	0	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	0	0
Yemen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total EMR	342	74	26	13	6	1	8	7	8	11	4	3	6	3	1	0

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



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Table 3: Investigation of AFP cases with paralysis onset in 2015 & 2016 up to Week (17/16) / Ending on : 01/05/16

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	
		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	2	2713	0	13.8	2	0	93.0	20	0	880	4	0	186	690	0	13.3	13	0	91.8	4	0	16/07/15
Bahrain	19	0	0	0	19	0	7.0	0	0	94.7	0	0	11	0	0	6	5	0	12.1	0	0	100.0	0	0	16/07/15
Djibouti	3	0	0	3	0	0	1.0	3	2	66.7	0	0	1	0	0	1	0	0	1.0	1	0	100.0	0	0	28/06/15
Egypt	1046	0	0	0	1045	1	3.0	0	0	94.2	0	0	352	0	0	85	267	0	2.8	3	0	92.0	0	0	16/07/15
Iran	780	0	0	0	779	1	4.3	0	0	96.9	0	0	225	0	0	13	212	0	3.6	0	0	95.1	0	0	14/07/15
Iraq	520	0	0	0	518	2	3.6	0	0	81.9	0	0	232	0	0	50	181	1	4.8	9	1	81.5	0	0	16/07/15
Jordan	90	0	0	0	90	0	3.2	0	0	96.7	0	0	30	0	0	22	8	0	3.2	0	0	90.0	0	0	12/07/15
Kuwait	32	0	0	0	32	0	3.7	0	0	96.9	0	0	15	0	0	3	12	0	5.1	0	0	93.3	0	0	16/07/15
Lebanon	113	0	0	1	112	0	5.2	1	0	84.1	0	0	33	0	0	9	24	0	4.5	1	0	75.8	0	0	16/07/15
Libya	54	0	0	0	54	0	2.6	0	0	94.4	0	0	15	0	0	6	9	0	2.2	0	0	93.3	0	0	11/07/15
Morocco	78	0	0	18	60	0	0.8	18	1	57.7	0	0	15	0	0	10	5	0	0.4	1	0	60.0	0	0	03/07/15
Oman	39	0	0	0	39	0	4.5	0	0	97.4	0	0	13	0	0	2	11	0	4.5	1	0	100.0	0	0	15/07/15
Pakistan	5814	54	8	43	5705	4	7.4	43	4	87.2	54	0	1635	9	1	253	1372	0	6.3	39	4	89.7	9	0	20/07/15
Palestine	38	0	0	0	38	0	2.2	0	0	92.1	0	0	21	0	0	10	11	0	3.3	1	0	95.2	0	0	12/07/15
Qatar	11	0	0	0	11	0	3.7	0	0	100.0	0	0	2	0	0	2	0	0	2.0	0	0	50.0	0	0	14/07/15
Saudi Arabia	254	0	0	0	254	0	2.7	0	0	98.0	0	0	75	0	0	75	0	0	2.3	18	18	100.0	0	0	14/07/15
Somalia	281	0	1	6	274	0	4.9	6	3	96.1	0	0	90	0	0	25	65	0	4.7	1	1	100.0	0	0	16/07/15
Sudan	436	0	0	0	436	0	2.6	0	0	97.2	0	0	145	0	0	17	128	0	2.6	0	0	100.0	0	0	16/07/15
Syria	235	0	0	0	235	0	3.0	0	0	90.2	0	0	102	0	0	23	79	0	3.9	1	0	90.2	0	0	16/07/15
Tunisia	64	0	0	0	64	0	2.4	0	0	85.9	0	0	27	0	0	3	24	0	3.1	1	1	88.9	0	0	16/07/15
U.A.E	31	0	0	0	31	0	3.0	0	0	90.3	0	0	15	0	0	4	11	0	4.4	0	0	100.0	0	0	15/07/15
Yemen	537	0	0	33	504	0	4.1	33	23	90.7	0	0	228	0	0	192	36	0	5.3	79	73	94.7	0	0	12/07/15
EMR	13213	74	12	106	13013	8	5.4	106	33	90.2	74	0	4162	13	1	997	3150	1	5.0	169	98	91.2	13	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



Table 4: Investigation of contacts of AFP cases with paralysis onset in 2016 up to Week (17/16) / Ending on : 01/05/16

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 AFP cases identified positive by contact	No. of district identified infected from contacts
Afghanistan	823	67	82.1	82.1	343	95.0	64.7	34.6	17.3	11.3	3	1.0		2	1
Bahrain	11	0			0						0			0	0
Djibouti	1	0			0						0			0	0
Egypt	351	71	25.4	25.4	80	70.0	66.3	100.0	15.0	13.3	0	0.0		0	0
Iran	215	11	27.3	27.3	21	85.7	0.0	85.7	4.8	0.0	0	0.0		0	0
Iraq	225	43	69.8	58.1	326	63.2	15.3	90.5	15.6	1.9	0	0.0		0	0
Jordan	26	1	0.0	0.0	0						0			0	0
Kuwait	15	1	100.0	100.0	17	41.2	47.1	100.0	0.0	0.0	0	0.0		0	0
Lebanon	32	8	12.5	12.5	3	100.0	0.0				0			0	0
Libya	15	1	0.0	0.0	0						0			0	0
Morocco	15	6	16.7	16.7	4	100.0	100.0				0			0	0
Oman	13	0			11	81.8	100.0	81.8	0.0	0.0	0	0.0		0	0
Pakistan	1509	154	77.3	76.0	427	89.2	57.8	68.3	17.7	8.1	2	0.6		0	0
Palestine	21	1	0.0	0.0	0						0			0	0
Qatar	2	1	0.0	0.0	0						0			0	0
Saudi Arabia	75	0			0						0			0	0
Somalia	84	0			244	91.8	100.0	40.2	14.0	7.3	0	0.0		0	0
Sudan	130	0			44	72.7	63.6	0.0	11.1	0.0	0	0.0		0	0
Syria	91	9	55.6	22.2	197	29.9	87.8	65.9	1.2	0.0	0	0.0		0	0
Tunisia	24	2	50.0	0.0	5	0.0	60.0	100.0	0.0	0.0	0	0.0		0	0
U.A.E.	15	0			0						0			0	0
Yemen	198	11	90.9	63.6	465	59.6	78.9	0.0	19.0	3.0	0	0.0		0	0
Grand Total 2016	3891	387	63.0	59.4	2187	73.3	64.5	59.0	14.3	6.2	5	0.3		2	1
Grand Total 2015	13213	1308	79.6	73.9	7617	73.8	62.4	45.1	17.5	4.9	11	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 -24/04/2016

Country	Count of wild contacts	Date of Most Recent stool collection
Afghanistan	12	04/04/16
Pakistan	4	13/03/16
Grand Total	16	04/04/16

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	
2014	AFG	NANGARHAR	BEHSUD	1	21/10/14	21/10/14	
			SPINBOLDAK	1	19/10/14	19/10/14	
		KANDAHAR	KANDAHAR	1	02/09/14	02/09/14	
	AFG Total				3	02/09/14	21/10/14
	PAK	BALOCHISTAN	QUETTA	1	30/08/14	30/08/14	
			NOWSHERA	1	21/12/14	21/12/14	
		FATA	PESHAWAR	1	16/09/14	16/09/14	
			BANNU	1	03/03/14	03/03/14	
		WAZIR-S	WAZIR-S	1	18/12/14	18/12/14	
			PAK Total				5
2014 Total				8	03/03/14	21/12/14	
2015	AFG	FARAH	GULESTAN	1	23/04/15	23/04/15	



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Table 5: Laboratory investigation of AFP cases with paralysis onset in 2016 up to Week (17/16) / Ending on : 01/05/16

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	790	73	9	115	505	34	54	2	43			14			48		1			14%	100%	96%	97%	22/04/2016	
Bahrain	PNL Oman	10	1			9													1		0%	100%		89%	18/04/2016	
Djibouti	NPL Kenya	1			1																100%			100%		
Egypt***	RRL Egypt	354	18	1	34	245	42	14		5			6			12		1	2		9%	100%	100%	100%	03/05/2016	
Iran	NPL Iran	232	5		5	201	12	9		4						2					3%	100%	100%	100%	24/04/2016	
Iraq	PNL Iraq, RRL Egypt	231	11		11	191	11	7		1			7	1		4					11%	100%	100%	90%	01/05/2016	
Jordan	PNL Jordan, RRL Egypt	27			1	22	4			2						1					5%	100%	100%	100%	01/05/2016	
Kuwait	RRL Kuwait	21	1			17		3											1		0%	100%		94%	24/04/2016	
Lebanon	PNL Jordan, RRL Egypt	35	2		2	31															4%	100%			01/05/2016	
Libya	RRL Tunisia	14				13		1													0%	100%		92%	24/04/2016	
Morocco	PNL Morocco, RRL Tunisia	18	1			15		2											1		11%	88%		93%	22/04/2016	
Oman	NPL Oman	13			3	10															14%	100%		100%	18/04/2016	
Pakistan	RRL Pakistan	1618	131	5	248	1058	71	103	8	64			28			67					15%	100%	100%	98%	22/04/2016	
Palestine & UNRWA		21			1	20															5%	40%		100%		
Qatar	NPL Oman	2						2																	18/04/2016	
Saudi Arabia	PNL Saudi Arabia, NPL Oman	98				75	19	4								1					1%	100%	100%	100%	01/05/2016	
Somalia	NPL Kenya	90		7	9	51	4	19		4			5			4			2		24%	11%		97%		
Sudan	PNL Sudan, RRL Egypt	130			12	85	2	31													11%	100%			24/04/2016	
Syria	PNL Syria, RRL Egypt	112	4		1	89	12	6													2%	100%			01/05/2016	
Tunisia	RRL Tunisia	31			1	26	2	2													2%	100%		100%	24/04/2016	
U.A.E	NPL Oman	14			1	13															7%	100%		100%	18/04/2016	
Yemen	RRL Egypt	268	4	1	24	51	14	174		2						2			1		22%	38%	100%	69%	03/05/2016	
Total EMR 2016		4130	251	23	469	2727	227	431	10	125			60	1		141		1	1	3	5	12%	96%	99%	97%	
Total EMR 2015		12988	739	97	2312	9785	1	51	69	361			188	8		415		4	31	10	1	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	80
Pending							26
Wild			2				
VDPVP2			7	3	2	3	1
VDPVP1			1		1		
Total	183	178	206	307	413	415	107

Table 6 (a): Environmental Wild/VPV isolate by site **Egypt**

YEAR	Province	Site	Count	First date	Last Date	
2015	VDPVP2	CAIRO	EL SAFF	1	16/06/15	16/06/15
		GIZA	AL WASLA	1	04/02/15	04/02/15
		HURGADA	RED SEA	1	26/05/15	26/05/15
	VDPVP2 Total			3	04/02/15	16/06/15
2016	VDPVP2	South Sinai	Al-Tur	1	15/03/16	15/03/16
		VDPVP2 Total			1	15/03/16

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	43
AFG	Pending							1	0
AFG	Wild						17	20	0
TOTAL AFGHANISTAN						9	95	148	43
PAK	Negative	27	77	68	150	256	236	347	119
PAK	Pending							1	0
PAK	Wild	18	79	136	89	64	125	79	17
PAK	Wild & VDPV2					2	6	5	0
PAK	VDPV2						4	8	0
TOTAL PAKISTAN		45	156	204	239	322	372	439	165

Table 7 (b) Environmental Wild/VPV isolate by site **Afghanistan/Pakistan**

COUNTRY	STATUS	DISTRICT	SITE NAME	2015			2016		
				COUNT	FIRST DATE	LAST DATE	COUNT	FIRST DATE	LAST DATE
AFG	Wild	KABUL	KARTI NAW	1	27/12/2015	27/12/2015			
AFG	Wild	JALALABAD	SANGI QALA	2	23/11/2015	27/12/2015			
AFG	Wild	JALALABAD	RADOR BRIDGE	2	22/02/2015	21/09/2015			
AFG	Wild	LASHKARGAH	BOLAN BRIDGE	3	25/01/2015	25/10/2015			
AFG	Wild	LASHKARGAH	RADIO MAHALLIE	4	22/02/2015	25/11/2015			
AFG	Wild	ASADABAD	MANDACOOOL	1	25/10/2015	25/10/2015			
AFG	Wild	BEHSUD	HADA FARM	1	25/10/2015	25/10/2015			
AFG	Wild	NAHR-E-SARAJ	ZARAT BAGH	2	24/01/2015	19/09/2015			
AFG	Wild	NAHR-E-SARAJ	BARAN SARAI	1	19/09/2015	19/09/2015			
AFG	Wild	KANDAHAR	KHANDAK	2	04/01/15	26/08/2015			
AFG	Wild	KANDAHAR	RAROBAT	1	26/01/2015	26/01/2015			
PAK	Wild	KHILGADAP TOWN	BALDIA COMPOSITE	2	06/01/15	04/02/15			
PAK	Wild	KHILGADAP TOWN	SOHRAB GOTH	5	17/08/2015	22/12/2015	1	27/01/2016	27/01/2016
PAK	Wild	KHILGADAP TOWN	MACHAR COLONY	6	05/11/15	11/12/15	2	02/08/16	03/09/16
PAK	Wild	KHILGADAP TOWN	KHAMISO GOTH	3	20/01/2015	17/11/2015	1	02/09/16	02/09/16
PAK	Wild	KHILGULSHAN-E-IQBAL TOWN	CHAKORA NULLA	2	13/01/2015	05/05/15			
PAK	Wild	KHILGULSHAN-E-IQBAL TOWN	RASHID MINHAS RD LAY	4	03/02/15	14/12/2015	1	18/01/2016	18/01/2016
PAK	Wild	RAWALPINDI	SAFDAR ABAD	1	10/10/15	10/10/15			
PAK	Wild	RAWALPINDI	DHOKE DALLAL	4	03/10/15	14/12/2015			
PAK	Wild	PESHAWAR	LARA MA	3	01/03/15	24/08/2015			
PAK	Wild	PESHAWAR	SHAHEEN TOWN	8	01/10/15	12/11/15	3	01/11/16	03/02/16
PAK	Wild	HYDERABAD	TULSIDAS PUMPING STATION	2	02/03/15	12/03/15	1	01/05/16	01/05/16
PAK	Wild	JACOBABAD	SADDAR PUMPING STATION	5	01/08/15	11/04/15	1	02/04/16	02/04/16
PAK	Wild	QUETTA	JAM-E-SALFIA	2	01/12/15	10/12/15	2	02/12/16	02/12/16
PAK	Wild	QUETTA	JATAK KILLI & TAKHTHANI BY PASS	6	28/01/2015	28/10/2015			
PAK	Wild	QUETTA	SUR PUL	4	20/01/2015	20/09/2015			
PAK	Wild	LAHORE	MULTAN ROAD STATION	2	19/02/2015	19/06/2015			
PAK	Wild	LAHORE	OUTFALL STATION-F	1	10/12/15	10/12/15			
PAK	Wild	LAHORE	OUTFALL STATION-G	1	01/12/15	01/12/15			
PAK	Wild	SUKKUR	MAKKA PUMPING STATION	2	01/06/15	02/04/15	2	01/12/16	19/3/2016
PAK	Wild	FAISALABAD	PUMPING STATION 3 ACHIKAJIRA				2	02/03/16	02/03/16
PAK	Wild	SUKKUR	MIANI PUMPING STATION	4	02/05/15	09/11/15			
PAK	Wild	MULTAN	ALI TOWN	1	18/08/2015	18/08/2015			
PAK	Wild	MULTAN	KOTLA ABDUL FATAH	2	28/07/2015	31/08/2015			
PAK	Wild	MULTAN	SURAJ MIANI	1	04/08/15	04/08/15			
PAK	Wild	CDA	SABZI MANDI	2	01/12/15	17/08/2015			
PAK	Wild	DIKHAN	MODC DRAIN	2	03/04/15	08/04/15			
PAK	Wild	DIKHAN	ZAFAR ABAD DRAIN	1	05/05/15	05/05/15			
PAK	Wild	KABDULLAH	ARMY KAZIBA	2	03/01/15	06/01/15			
PAK	Wild	KABDULLAH	HADI PACKET	1	15/01/2015	15/01/2015	1	15/01/2016	15/01/2016
PAK	WILD & VDP	QUETTA	JAM-E-SALFIA	2	09/12/15	12/12/15			
PAK	WILD & VDP	QUETTA	JATAK KILLI & TAKHTHANI BY PASS	1	28/03/2015	28/03/2015			
PAK	WILD & VDP	PESHAWAR	LARA MA	1	26/02/2015	26/02/2015			
PAK	WILD & VDP	KHILGADAP TOWN	SOHRAB GOTH	1	22/01/2015	22/01/2015			
PAK	VDPV2	KHILGULSHAN-E-IQBAL TOWN	RASHID MINHAS RD LAY	2	06/08/15	07/07/15			
PAK	VDPV2	LAHORE	OUTFALL STATION-G	1	13/04/2015	13/04/2015			
PAK	VDPV2	KHILGADAP TOWN	SOHRAB GOTH	2	23/02/2015	18/03/2015			
PAK	VDPV2	KHILGADAP TOWN	MACHAR COLONY	3	14/01/2015	16/03/2015			



Figure 1: Non-Polio AFP Rate and Wild Polio Virus in EMR 01/01/2016-01/05/2016

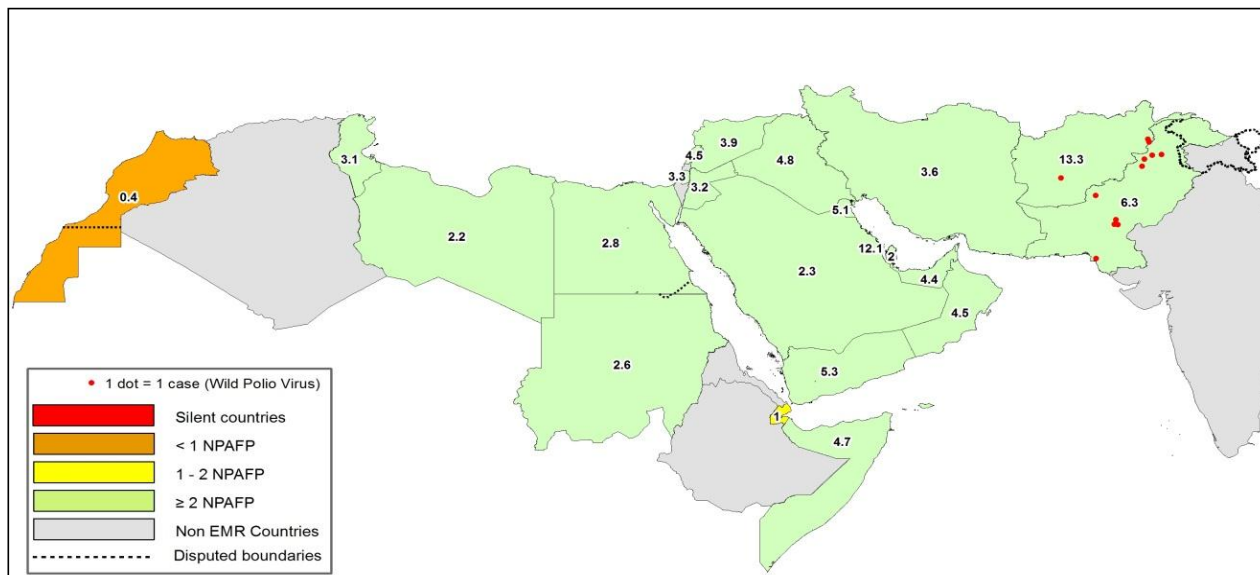


Figure 2: Percent of AFP cases with adequate samples & Compatible Cases in EMR 01/01/2016-01/05/2016

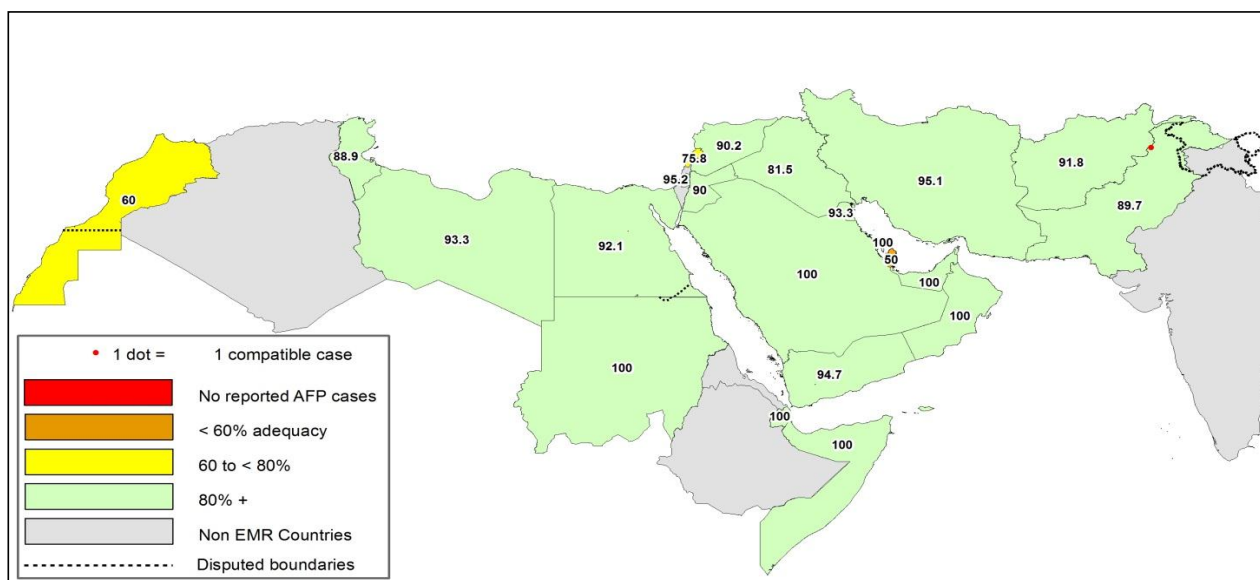


Table 8: Wild Polio Cases by country and date of onset of paralysis in EMR 2015-2016

Year	COUNTRY	Count	First Case	Last Case
2015	PAK	54	03/01/15	31/12/15
	AFG	20	21/01/15	20/12/15
2015 Total		74	03/01/15	31/12/15
2016	PAK	9	17/01/16	12/04/16
	AFG	4	23/01/16	27/03/16
2016 Total		13	17/01/16	12/04/16

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



Figure 3: Non Polio AFP rate by district, AFG-PAK 2016

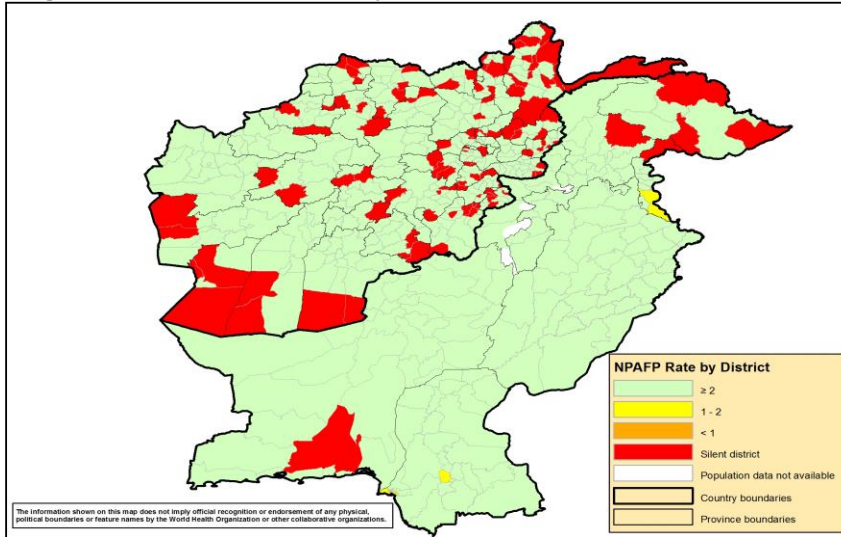


Figure 4: Percent of AFP cases with adequate samples, AFG-PAK 2016

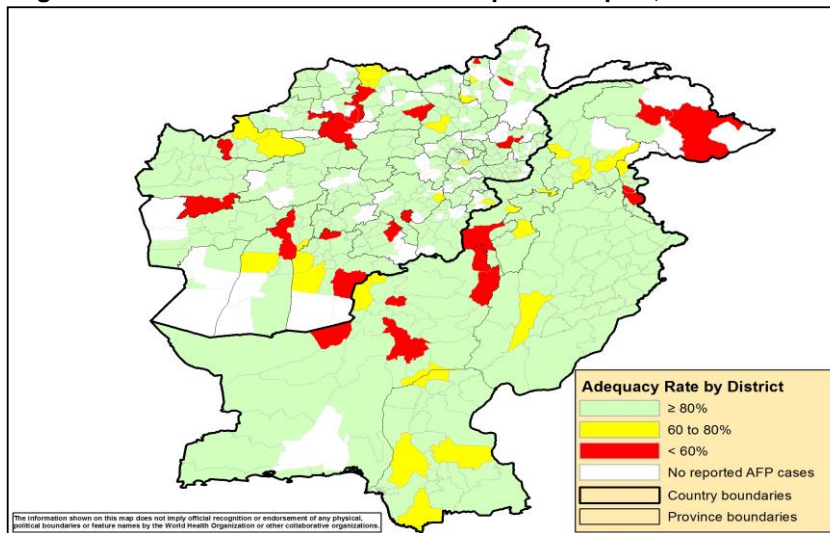
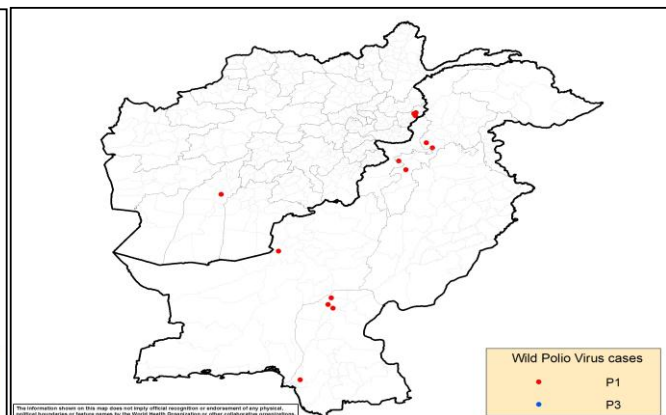
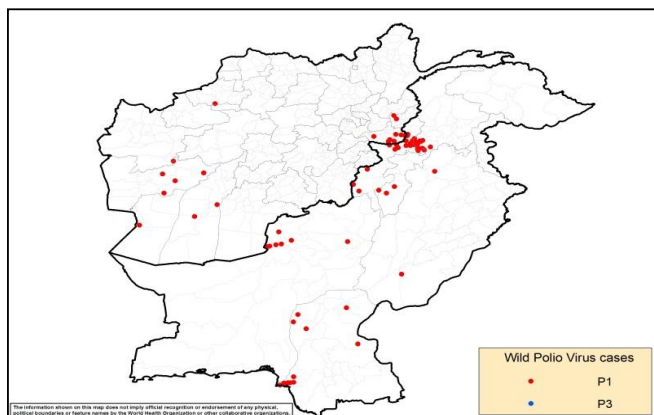


Figure 5: Wild Polio Virus cases by type & district in Afghansitan and Pakistan

Figure 5 (a) 2015

Figure 5 (b) 2016 up to 01 May





World Health Organization – Regional Office for Eastern Mediterranean

AFP SURVEILLANCE

Week 17 ending 01 May 2017

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

ONSETYR	PROVINCE	DISTRICT	Count	First case	Last case
2015	KANDAHAR	SHAHWALIKOT	1	20/12/15	20/12/15
		KUNAR	1	19/11/15	19/11/15
		DARA-E-PECH	1	03/11/15	03/11/15
	NANGARHAR	LALPUR	1	27/10/15	27/10/15
		MUHMAMMAD DARA	1	14/10/15	14/10/15
		SHERZAD	1	06/09/15	06/09/15
		BATIKOT	1	04/09/15	04/09/15
		ACHIN	4	14/07/15	01/09/15
	FARYAB	QAYSAR	1	22/10/15	22/10/15
	HILMAND	NAHR-E-SARAJ	1	20/10/15	20/10/15
		REG	1	21/01/15	21/01/15
	NIMROZ	ZARANJ	1	07/08/15	07/08/15
	HIRAT	SHINDAND	1	27/06/15	27/06/15
	FARAH	BALABULUK	1	07/06/15	07/06/15
GULESTAN		2	23/04/15	05/05/15	
BAKWA		1	21/04/15	21/04/15	
2015 Total			20	21/01/15	20/12/15
2016	KUNAR	SHIGAL WA SHELTRAN	3	01/02/16	27/03/16
	HILMAND	NAWZAD	1	23/01/16	23/01/16
2016 Total			4	23/01/16	27/03/16
Grand Total			24	21/01/15	27/03/16

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

ONSETYR	PROVINCE	DISTRICT	Count	First case	Last case	
2015	KHYBER PAKHTO	PESHAWAR	12	17/01/15	31/12/15	
		CHARSADA	1	20/04/15	20/04/15	
		TANK	2	03/01/15	25/01/15	
		LAKKIMRWT	1	07/01/15	07/01/15	
		NOWSHERA	1	05/01/15	05/01/15	
		RYKHAN	1	02/12/15	02/12/15	
	PUNJAB	CHAKWAL	1	11/09/15	11/09/15	
		KHIBALDIA	2	11/11/15	21/11/15	
	SINDH	KHIGQBAL	1	18/11/15	18/11/15	
		KHAIRPUR	1	02/11/15	02/11/15	
		KHIGADAP	2	10/10/15	02/11/15	
		KHIKAMARI	1	01/11/15	01/11/15	
		KHIGULBERG	1	14/09/15	14/09/15	
		DADU	2	10/02/15	19/02/15	
		SUKKUR	1	13/02/15	13/02/15	
		KAMBAR	1	04/01/15	04/01/15	
		BALOCHISTAN	QUETTA	5	20/02/15	20/11/15
			LORALAI	1	09/02/15	09/02/15
	KABDULAH		1	03/02/15	03/02/15	
	FATA	KHYBER	11	05/01/15	14/11/15	
		FR PESHAWAR	2	14/09/15	22/10/15	
		WAZIR-S	2	07/01/15	24/05/15	
		WAZIR-N	1	06/05/15	06/05/15	
2015 Total			54	03/01/15	31/12/15	
2016	SINDH	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 PAKHTO	BANNU	1	22/03/16	22/03/16	
		PESHAWAR	1	12/02/16	12/02/16	
		HANGU	1	09/02/16	09/02/16	
		NOWSHERA	1	22/01/16	22/01/16	
	BALOCHISTAN	QUETTA	1	01/02/16	01/02/16	
2016 Total			9	17/01/16	12/04/16	
Grand Total			63	03/01/15	12/04/16	

Table 11: cVDPV cases and date of paralysis onset in EMR countries by district 2015-2016

Year	COUNTRY	PROVINCE	DISTRICT	Count	First Case	Last Case
2014	PAK	SINDH	KHIGADAP	1	13/12/14	13/12/14
			KHYBER	3	27/05/14	15/11/14
			FR BANNU	8	24/01/14	27/05/14
			WAZIR-N	7	03/01/14	12/04/14