



## World Health Organization – Regional Office for Eastern Mediterranean

## AFP SURVEILLANCE

1-Feb-16

Week 04, ending 31 January 2016

Number 904

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

Country	Reported AFP cases by week of onset - Week (04/16) / Ending on : 31/01/16														
	Total AFP 2014	Total AFP 2015	Total AFP to date, 2016	W 46 15 Nov 15	W 47 22 Nov 15	W 48 29 Nov 15	W 49 06 Dec 15	W 50 13 Dec 15	W 51 20 Dec 15	W 52 27 Dec 15	W 53 03 Jan 16	W 01 10 Jan 16	W 02 17 Jan 16	W 03 24 Jan 16	W 04 31 Jan 16
Afghanistan	2421	2737	191	43	55	52	49	52	53	41	48	54	47	52	4
Bahrain	16	19	2	0	0	1	0	0	0	3	1	1	1	0	0
Djibouti	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	1000	1046	77	14	13	15	24	22	25	22	30	21	22	14	6
Iran	753	780	49	9	11	18	16	16	27	14	11	17	20	5	0
Iraq	590	518	53	8	13	18	17	12	9	13	8	24	16	7	0
Jordan ****	62	90	4	1	4	2	1	2	4	3	2	0	1	1	0
Kuwait	32	32	1	0	2	1	0	1	1	1	1	0	1	0	0
Lebanon ****	50	113	3	3	3	3	2	2	2	2	1	2	1	0	0
Libya	43	54	1	1	1	2	0	1	0	0	1	0	0	0	0
Morocco	103	77	3	0	0	2	3	0	3	2	0	1	0	2	0
Oman	34	39	7	0	0	0	0	2	0	4	3	0	3	3	1
Pakistan	5369	5708	216	119	99	108	122	96	87	82	87	107	51	11	0
Palestine ****	21	38	4	1	0	0	2	0	1	1	2	0	2	1	0
Qatar	7	11	0	1	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	227	250	0	2	6	4	7	11	4	1	1	0	0	0	0
Somalia	420	281	9	4	2	1	6	1	8	1	0	4	4	1	0
Sudan	442	436	18	8	7	7	6	6	14	10	11	4	7	2	0
Syria ****	306	235	13	5	4	3	5	5	2	6	4	4	4	2	0
Tunisia	44	63	2	3	1	1	1	2	3	2	1	0	2	0	0
U.A.E	25	31	6	1	0	1	0	1	0	1	1	2	1	2	0
Yemen	578	535	40	14	20	15	21	18	14	15	19	19	10	1	0
<b>Total EMR</b>	<b>12546</b>	<b>13096</b>	<b>699</b>	<b>237</b>	<b>241</b>	<b>254</b>	<b>282</b>	<b>250</b>	<b>257</b>	<b>224</b>	<b>232</b>	<b>260</b>	<b>193</b>	<b>104</b>	<b>11</b>

□ No data = No report received

Table 2: Confirmed polio cases by month of onset

Country	Total year 2014	Total year 2015	31/01		Confirmed polio cases by month of onset											
			2015	2016	February 2015	March 2015	April 2015	May 2015	June 2015	July 2015	August 2015	September 2015	October 2015	November 2015	December 2015	January 2016
Afghanistan	28	19	1	0	0	0	2	1	2	1	3	3	4	2	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	10	0	10	2	1	2	4	0	5	4	4	9	3	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
<b>Total EMR</b>	<b>342</b>	<b>73</b>	<b>11</b>	<b>0</b>	<b>10</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>1</b>	<b>8</b>	<b>7</b>	<b>8</b>	<b>11</b>	<b>3</b>	<b>0</b>

\*\*\*\* 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 &amp; 2016 up to Week (04/16) / Ending on : 31/01/16

COUNTRY	2015												2016												Latest line List Date
	AFP									Specimen	Wild cases ****		AFP									Specimen	Wild cases ****		
	Total AFP cases onset 2014	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				Polio Compatible					Pending Classification	Discarded (non polio AFP)	VDPV								
Afghanistan	2737	19	3	62	2653	0	13.8	12	0	92.9	19	0	191	0	0	156	35	0	11.4	0	0	96.9	0	0	31/01/16
Bahrain	19	0	0	5	14	0	7.0	0	0	94.7	0	0	2	0	0	2	0	0	8.7	0	0	100.0	0	0	24/01/16
Djibouti	3	0	0	3	0	0	1.0	3	2	66.7	0	0	0	0	0	0	0	0	0.0	0	0		0	0	31/01/16
Egypt	1046	0	0	86	960	0	3.0	1	0	94.2	0	0	77	0	0	77	0	0	2.6	0	0	74.0	0	0	28/01/16
Iran	780	0	0	1	778	1	4.3	0	0	96.9	0	0	49	0	0	25	24	0	3.2	0	0	100.0	0	0	31/01/16
Iraq	518	0	0	36	481	2	3.6	11	0	82.2	0	0	53	0	0	41	12	0	4.3	0	0	83.0	0	0	30/01/16
Jordan	90	0	0	22	68	0	3.2	4	0	93.3	0	0	4	0	0	4	0	0	1.7	0	0	100.0	0	0	24/01/16
Kuwait	32	0	0	0	32	0	3.7	0	0	96.9	0	0	1	0	0	0	1	0	1.4	0	0	100.0	0	0	31/01/16
Lebanon	113	0	0	14	99	0	5.2	7	0	84.1	0	0	3	0	0	3	0	0	1.6	0	0	100.0	0	0	24/01/16
Libya	54	0	0	5	49	0	2.6	0	0	92.6	0	0	1	0	0	1	0	0	0.6	0	0	100.0	0	0	23/01/16
Morocco	77	0	0	17	60	0	0.7	15	1	58.4	0	0	3	0	0	2	1	0	0.3	0	0	33.3	0	0	29/01/16
Oman	39	0	0	0	39	0	4.5	0	0	89.7	0	0	7	0	0	7	0	0	9.5	0	0	57.1	0	0	19/01/16
Pakistan	5708	54	3	192	5455	4	7.3	97	10	87.8	54	0	216	0	0	114	102	0	3.3	0	0	96.3	0	0	01/02/16
Palestine	38	0	0	8	30	0	2.2	1	0	92.1	0	0	4	0	0	4	0	0	2.7	0	0	100.0	0	0	31/01/16
Qatar	11	0	0	1	10	0	3.7	0	0	72.7	0	0	0	0	0	0	0	0	0.0	0	0		0	0	31/01/16
Saudi Arabia	250	0	0	45	205	0	2.6	8	8	98.0	0	0	0	0	0	0	0	0	0.0	0	0		0	0	24/01/16
Somalia	281	0	1	12	268	0	4.9	3	0	96.1	0	0	9	0	0	6	3	0	1.8	0	0	100.0	0	0	30/01/16
Sudan	436	0	0	2	434	0	2.6	1	0	97.2	0	0	18	0	0	9	9	0	1.3	0	0	100.0	0	0	31/01/16
Syria	235	0	0	5	230	0	3.0	2	0	90.2	0	0	13	0	0	13	0	0	2.0	0	0	100.0	0	0	29/01/16
Tunisia	63	0	0	5	58	0	2.4	0	0	87.3	0	0	2	0	0	2	0	0	0.9	0	0	100.0	0	0	28/01/16
U.A.E	31	0	0	2	29	0	3.0	0	0	90.3	0	0	6	0	0	6	0	0	5.8	0	0	100.0	0	0	31/01/16
Yemen	535	0	0	225	310	0	4.1	75	59	91.0	0	0	40	0	0	40	0	0	3.6	0	0	100.0	0	0	24/01/16
EMR	13096	73	7	748	12262	7	5.2	240	80	90.5	73	0	699	0	0	512	187	0	3.3	0	0	93.1	0	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 &lt;15 years

Totals of the year 2013 include South Sudan that has now moved to the African Region starting October 2013

\*\*\* 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 (04/16) / Ending on : 31/01/16

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 -ve index AFP cases identified positive by contact	No. of district identified infected from contacts
Afghanistan	191	6	16.7	16.7	23	73.9	87.0	71.4	57.1	14.3	0	0.0		0	0
Bahrain	2	0			0						0			0	0
Djibouti											0				0
Egypt	77	21	9.5	9.5	9	88.9	66.7				0			0	0
Iran	49	0			0						0			0	0
Iraq	53	9	33.3	33.3	28	67.9	64.3				0			0	0
Jordan	4	0			0						0			0	0
Kuwait	1	0			2	0.0	0.0				0			0	0
Lebanon	3	0			0						0			0	0
Libya	1	0			0						0			0	0
Morocco	3	2	0.0	0.0	0						0			0	0
Oman	7	3	0.0	0.0	0						0			0	0
Pakistan	216	8	12.5	12.5	12	66.7	0.0				0			0	0
Palestine	4	0			0						0			0	0
Qatar											0				0
Saudi Arabia											0				0
Somalia	9	0			26	92.3	100.0	100.0	22.2	0.0	0	0.0		0	0
Sudan	18	0			3	66.7	100.0				0			0	0
Syria	13	0			32	25.0	90.6				0			0	0
Tunisia	2	0			0						0			0	0
U.A.E.	6	0			0						0			0	0
Yemen	40	0			75	53.3	90.7				0			0	0
<b>Grand Total 2016</b>	<b>699</b>	<b>49</b>	<b>14.3</b>	<b>14.3</b>	<b>210</b>	<b>60.0</b>	<b>81.0</b>	<b>87.5</b>	<b>37.5</b>	<b>6.3</b>	<b>0</b>	<b>0.0</b>		<b>0</b>	<b>0</b>
<b>Grand Total 2015</b>	<b>130-96</b>	<b>1264</b>	<b>78.3</b>	<b>72.9</b>	<b>7313</b>	<b>74.4</b>	<b>64.0</b>	<b>48.4</b>	<b>18.3</b>	<b>5.0</b>	<b>7</b>	<b>0.1</b>	<b>2</b>	<b>4</b>	<b>2</b>

\* 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 -31/01/2016

Year	Country	Data	Date of Most Recent stool collection
		Count of wild contacts	
2015	Pakistan	2	27/07/15
	Afghanistan	3	28/05/15
<b>2015 Total</b>		<b>5</b>	<b>27/07/15</b>

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	23/04/15	23/04/15
			BAKWA	1	21/04/15	21/04/15
	<b>AFG Total</b>			<b>2</b>	<b>21/04/15</b>	<b>23/04/15</b>
	PAK	KHYBER PAKHTOON	PESHAWAR	1	08/06/15	08/06/15
TANK			1	25/01/15	25/01/15	
<b>PAK Total</b>			<b>2</b>	<b>25/01/15</b>	<b>08/06/15</b>	
<b>2015 Total</b>				<b>4</b>	<b>25/01/15</b>	<b>08/06/15</b>



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Table 5: Laboratory investigation of AFP cases with paralysis onset in 2016 up to Week (04/16) / Ending on : 31/01/16

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	VDPV	Wild	Sabin	VDPV	Wild	Sabin	VDPV									
Afghanistan	RRL Pakistan	173	5	1	9	37	121			2						5					15%	100%	100%	100%		
Bahrain	PNL Oman	1						1																		
Djibouti	NPL Kenya																									
Egypt***	RRL Egypt	61			3	10	26	22													15%	100%		100%		
Iran	NPL Iran	62				29	33														0%	97%		100%		
Iraq	PNL Iraq, RRL Egypt	50	1		2	15	26	6													15%	100%				
Jordan	PNL Jordan, RRL Tunisia	6				4	2														0%	100%				
Kuwait	RRL Kuwait	2						2													0%					
Lebanon	RRL Egypt	2				2															0%	100%				
Libya	RRL Tunisia																									
Morocco	PNL Morocco, RRL Tunisia	3				1	2														42%	100%		100%		
Oman	NPL Oman	1						1													43%					
Pakistan	RRL Pakistan	363	26	1	15	128	195		17						16		2				10%	99%	100%	100%		
Palestine & UNRWA		4			1		2	1													100%					
Qatar	NPL Oman																									
Saudi Arabia	PNL Saudi Arabia, NPL Oman	10					6	4							1								100%	100%		
Somalia	NPL Kenya	9				3	2	4													0%	0%		100%		
Sudan	PNL Sudan, RRL Egypt	12			1	3	4	4													24%	100%				
Syria	PNL Syria, RRL Tunisia	5						5																		
Tunisia	RRL Tunisia	6				1	5														0%	100%		100%		
U.A.E	NPL Oman																									
Yemen	RRL Egypt	40					8	32																		
<b>Total EMR 2016</b>		810	32	2	31	233	432	82		19					22		2				12%	98%	100%	100%		
<b>Total EMR 2015</b>		12972	730	94	2250	9518	50	327	68	352		184	7	406		7	30	10	1		16%	93%	99%	95%		

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

\*\* This indicator reflects surveillance and laboratory activities



Environmental surveillance initiated in **Egypt** in September 2000 showed the following:

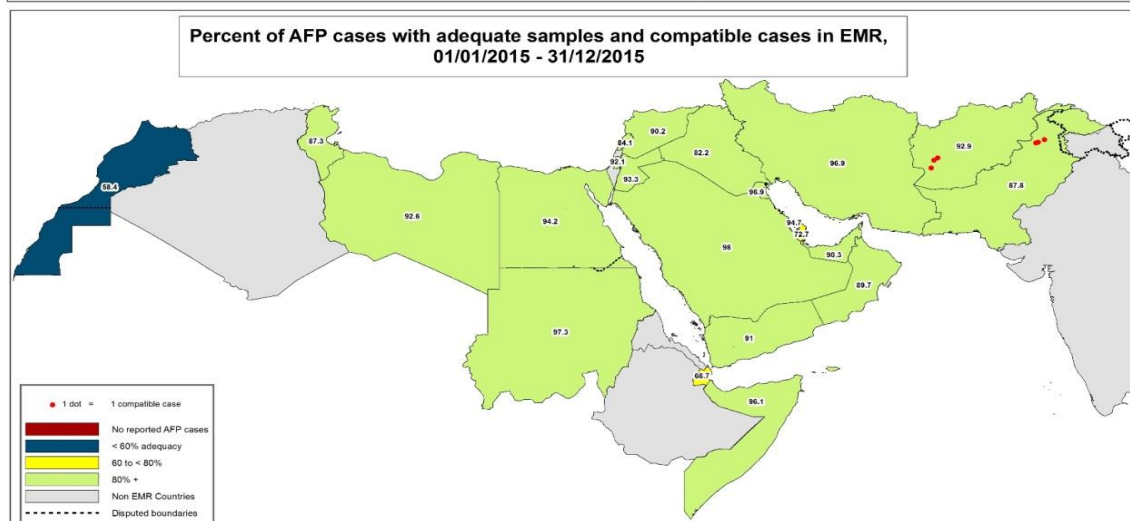
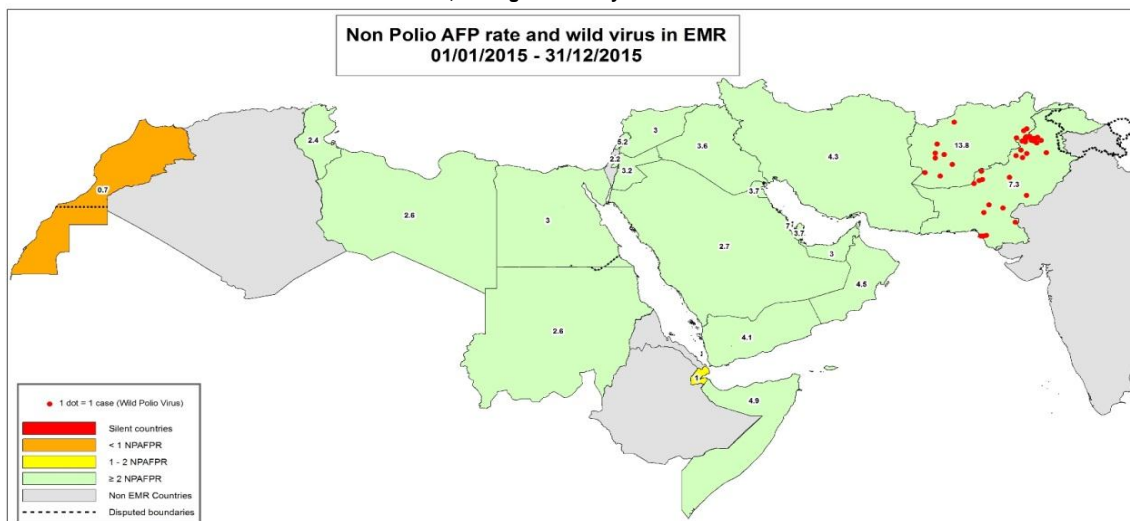
Result	2010	2011	2012	2013	2014	2015	2016
Negative	183	178	196	304	410	384	
Pending						34	22
Wild			2				
VDPVP2			7	3	2	3	
VDPVP1			1		1		
Total	183	178	206	307	413	421	22

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

Environmental surveillance initiated in **Pakistan** in 2009 and **Afghanistan** in 2014 showed the following:

COUNTRY1	Status	2009	2010	2011	2012	2013	2014	2015	2016
AFG	Negative					9	78	127	1
	Pending							1	7
	Wild							17	20
AFG Total						9	95	148	8
PAK	Negative	27	77	68	150	256	236	347	16
	Pending							1	16
	Wild	18	79	136	89	64	125	79	4
	Wild & VDPV2					2	6	5	
	VDPV2							4	8
PAK Total		45	156	204	239	322	372	439	36

Year	COUNTR	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	MANDACOO	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
	PAK	Wild	KHI.GADAP 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
			KHI.GULSHAN-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		05/05/2015	05/05/2015			
KABDULLAH	ARMY KAZIBA	2		01/03/2015	01/06/2015			
	HADI PACKET	1		15/01/2015	15/01/2015			
Wild & VDPV2	QUETTA	JAM-E-SALFIA	2		12/09/2015	12/12/2015		
		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		
	VDPV2	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		
PAK Total				92		03/01/2015	22/12/2015	
2016	PAK	Wild	KHI.GULSHAN-E-IQBAL TOWN	RASHID MINHAS RD LAY	1		18/01/2016	18/01/2016
			KABDULLAH	HADI PACKET	1		15/01/2016	15/01/2016
			PESHAWAR	SHAHEEN TOWN	1		11/01/2016	11/01/2016
			HYDERABAD	TULSIDAS PUMPING STATION	1		05/01/2016	05/01/2016
PAK Total				4		05/01/2016	18/01/2016	
Grand Total					116		03/01/2015	18/01/2016



**Last 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	19	21/01/15	19/11/15
2015 Total		73	03/01/15	31/12/15

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



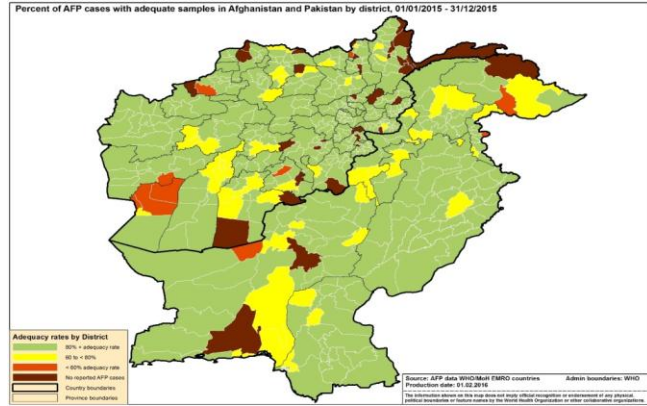
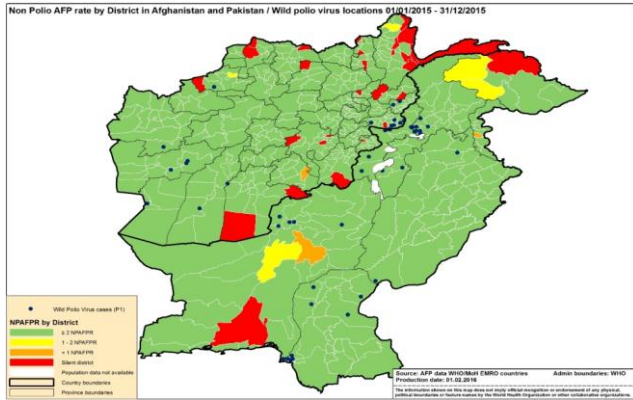
World Health Organization – Regional Office for Eastern Mediterranean

AFP SURVEILLANCE

Week 04, ending 31 January 2016

1-Feb-16

Number 904



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

COUNTRY	PROVINCE	DISTRICT	Count	First case	Last case
AFG	KUNAR	CHAPADARA	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
		MUHMAND 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	
AFG Total			19	21/01/15	19/11/15

Wild Polio cases by district and date of onset of paralysis, Pakistan 2015

PAK	KHYBER PAKHTUNKHWA	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	
	PUNJAB	RYKHAN	1	02/12/15	02/12/15	
		CHAKWAL	1	11/09/15	11/09/15	
	SINDH	KHIBALDIA	2	11/11/15	21/11/15	
		KHIGIQBAL	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	
PAK Total			54	03/01/15	31/12/15	



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

Year	COUNTRY	PROVINCE	DISTRICT	cVDPV2		
				Count	First Case	Last Case
2015	PAK	FATA	KHYBER	1	09/02/15	09/02/15
		KHYBER PAKHTOON	HANGU	1	05/02/15	05/02/15
		PAK Total		2	05/02/15	09/02/15
2015 Total				2	05/02/15	09/02/15