### Highlights of Polio Fax Bulletin No. 1175 for Week 14\_2021

#### I. Salient features this week

- 1. Polio eradication teams at the Regional and Country levels continue to contribute to the COVID19 Response, particularly in areas of surveillance (field and laboratory), data analysis, communications and coordination.
- 2. No new wild poliovirus cases reported this week, but one new positive environmental sample collected in 2021 from Pakistan was reported.
- 3. Three new cVDPV1 cases from Yemen (2 in 2020 and 1 in 2021) were reported this week.
- 4. Eight new cVDPV2 cases in 2021 from Afghanistan were reported this week and no new positive environmental samples.

### II. Wild Poliovirus Type-1 (WPV1) Transmission

WPV1 transmission continues though restricted globally to only two countries in the EMR namely Pakistan and Afghanistan – the remaining polio endemic countries in the world.

As of week 14 of 2021, two WPV1 cases were reported [56 in the same period in 2020; Afghanistan – 12, Pakistan - 44].

a. *Human samples*: No new wild poliovirus cases reported this week, but one positive environmental sample reported from Pakistan collected in 2021.

#### Afghanistan:

In 2021 to date, **1 WPV1** case has been reported so far from Southeast Region with onset of paralysis **1 January 2021**. In 2020, **56 WPV1 cases** have been reported: 38 cases from South Region; 8 from West Region; 6 from Southeast Region; 2 from East Region; and one each from North and Badakhshan Regions. **The most recent case has onset of paralysis on 19 October 2020.** 

#### Pakistan:

In 2021 to date, **1 WPV1** case has been reported so far from Balochistan province with date of onset **27 January 2021**. In 2020, **84 WPV1** cases are reported, 26 from Balochistan province, 22 cases each from Khyber Pakhtunkhwa (KP) and Sindh provinces, and 14 from Punjab. **The most recent case has onset of paralysis on 23 November 2020**.

- b. Environmental samples: One new WPV1 positive environmental sample from Pakistan in 2021 reported this week.
- Afghanistan: In 2021 to date, there is 1 WPV1 combined with cVDPV2 positive environmental sample reported with collection date on 23 February 2021.
  - In 2020, there are **35** WPV1 positive environmental samples including seven combined (WPV1 and cVDPV2) with most recent sample collected on **6** December **2020**.
- Pakistan: In 2021, there are 49 WPV1 positive environmental samples (including 14 mixture of WPV1 and cVDPV2 and 4 mixture of WPV1 and aVDPV2) with most recent sample collected on 17 March 2021.
   In 2020, there are 434 WPV1 positive environmental samples including 91 mixture of WPV1 and cVDPV2 and 6 mixtures
- III. Vaccine Derived Polioviruses (VDPVs): Three new cVDPV1 cases from Yemen (2 in 2020 and 1 in 2021) reported this week. In addition, to eight new cVDPV2 cases from Afghanistan in 2021 are reported this week. and nNo new cVDPVs positive environmental samples.

In 2021, 1 cVDPV1 reported from Yemen and 38 cVDPV2 cases were reported (Afghanistan 32 and Pakistan 6). In 2020, a total of 31 cVDPV1 cases reported from Yemen and a total number of 515 cVDPV2 cases (308 from Afghanistan, 135 from Pakistan, 14 from Somalia and 58 from Sudan).

1. Outbreaks: Six countries have VDPVs outbreaks, five with cVDPV2 and one with cVDPV1.

of WPV1 and aVDPV2. Most recent positive sample collected on 28 December 2020.

- <u>Afghanistan</u>: Eight new cVDPV2 cases in 2021 reported this week and no new positive environmental samples were reported.
- The eight newly reported cVDPV2 cases are: 4 from South Region (3 from Zabul & 1 from Hilmand provinces), 2 each from West Region (1 each from Badghis and Hirat provinces) and Southeast Region (both from Ghazni province). Dates of onset of cases vary between 4 February and 15 March 2021.
- In 2021 to date, there are **32** cVDPV2 cases: Eleven each from West Region and South Region, seven from South East Region, two from Central Region and one from North Region. **The most recent case had onset on 15 March 2021.**

In 2020, there are **308 cVDPV2** cases; 145 from South Region, 70 reported from East Region, 34 from Southeast Region, 30 from West Region, 17 from Central Region, seven from North Region, four from Northeast Region and one from Badakhshan Region. **The most recent case had onset on 30 December 2020**.

*Environment*: In 2021 to date, there are **34** cVDPV2 positive environmental samples including 1 mixture of WPV1 and cVDPV2 reported with **most recent sample collected on 7 March 2021**.

In 2020, **174** cVDPV2 positive environmental samples including 7 mixture of WPV1 and cVDPV2 were reported. The *most recent cVDPV2 positive environmental sample was collected on 27 December 2020.* 

**Egypt:** In 2021, *nine* cVDPV2 positive samples collected two each from Aswan, Qena and Alexandria province and one each from Beni Suef, Kafr El Sheikh and Giza provinces. The samples are genetically related with each other and belong to CHA-NDG-1 emergence (importation from Sudan/Chad). *Date of the recent most cVDPV2 positive environmental sample is 25 February 2021.* 

Pakistan: No new VDPV cases or positive environmental samples were reported this week.

In 2021, there is *six* cVDPV2 cases reported two each from Sindh and Balochistan provinces and one each from KP and Punjab provinces with *most recent onset on 14 January 2021*. In 2020, there are *135* cVDPV2 cases reported: 45 from Sindh province, 42 from KP, 25 from Punjab and 23 from Balochistan, with *most recent case's onset on 24 December 2020*.

*Environment*: In 2021 to date; there are **26** cVDPV2 positive samples including 14 mixture of WPV1 and cVDPV2 with **most recent sample collected on 16 March 2021**.

In 2020, there are **135** cVDPV2 positive environmental samples (including 91 mixture of WPV1 and cVDPV2), the **most recent sample collected on 28 December 2020**.

**SOMALIA:** No new VDPV cases or positive environmental samples reported this week.

In 2020 to date, **14** cVDPV2 cases reported, seven from Banadir province, two from Bay and one each from Lower Juba, Middle Shabelle, Galbeed, Hiran and Awdal provinces, with **most recent date of onset 25 October 2020**. Also, there are **26** cVDPV2 positive environmental samples reported, the most recent collected on 24 October 2020.

SUDAN: No new VDPV cases or positive environmental samples reported this week.

In 2020 to date, **58** cVDPV2 cases reported. **The most recent case has onset of paralysis on 18 December 2020.** A total of **14** environmental samples have been positive for cVDPV2 so far, all from Khartoum with most recent collection on 9 November 2020.

YEMEN: Three new cVDPV1 cases (2 in 2020 and 1 in 2021) were reported this week.

The newly reported cases are all from Saadah province, 2 cases were reported in 2020 on 11 and 16 December 2020 respectively and 1 case was reported in 2021 on 13 January 2021.

In 2021 to date, 1 cVDPV1 case was reported with date of onset on 13 January 2021.

In 2020, **31** cVDPV1 cases are reported. 30 cases are from Saadah province and 1 case from Sana'a City province. **The most recent case has onset of paralysis on 16 December 2020.** 

VDPV Events: There is one country having an Event due to VDPV2. Response per WHO's SOPs are ongoing.
 Iran: One new cVDPV2 positive environmental sample collected on 20 February 2021 from Zehedan district, Sistan & Balochistan province.

In 2021 to date, **1** cVDPV2 positive environmental sample was collected from Zehedan district, Sistan & Balochistan province. The isolate is genetically related with earlier Pakistan virus. **Date of collection was on 20 February 2021**. In 2020, Iran reported **3** cVDPV2 positive environmental samples, one from Zaboul district (Zaboul site) and two from Zehedan district (Shirabad site), Sistan & Balochistan province. The isolates are genetically related with earlier viruses seen in Afghanistan and Pakistan. **Date of most recent sample collection is 25 December 2020**.

#### IV. Surveillance performance indicators

In 2021, 11 out of 22 member states (14 in the same period in 2020) are meeting the global target of both key surveillance indicators: non polio AFP rate of 2/100,000 children aged below 15 years and percent AFP cases with adequate specimen 80% and above.

- Morocco and Tunisia are missing both indicators as their non-polio AFP rates are 0.4 and 0.5 and their percentage of AFP cases with adequate stool specimens is 36.4%, and 75.0%, respectively.
- Bahrain, Jordan, Lebanon, Oman, Palestine, Qatar, Saudi Arabia and United Arab Emirates have a non-polio AFP rate of 1.2, 0.2, 1.4, 0.3, 0.6, 0.8, 1.9 and 1.0 respectively.
- Djibouti has AFP cases with adequate stool specimens is 66.7%.

Week 14, ending 11 April 2021

12-Apr-21 Number 1175

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

	Reported AFP cases by week of onset - Week (14/21) / Ending on : 11/04/2021														
Country	Total AFP 2019	Total AFP 2020	Total AFP to date, 2021	W03 24 Jan 21	W04 31 Jan 21	W05 07 Feb 21	W06 14 Feb 21	W07 21 Feb 21	W08 28 Feb 21	W09 7 Mar 21	W10 14 Mar 21	W11 21 Mar 21	W12 28 Mar 21	W13 4 Apr 21	W14 11 Apr 21
Afghanistan	3768	3972	1063	65	61	85	81	86	71	98	82	76	75	49	13
Bahrain	17	15	1	0	0	0	0	0	0	0	1	0			
Djibouti	5	5	3	2	0	0	0	0	1	0	0	0	0	0	0
Egypt	1343	1009	347	29	21	27	25	15	24	38	49	46	19	19	
Iran	1070	618	154	11	19	17	25	15	7	13	4	3	2	0	0
Iraq	1157	476	206	28	18	16	14	15	11	14	13	6	16	7	
Jordan ****	113	32	2	0	1	0	0	0	0	0	0	0	0	0	
Kuwait	48	36	8	1	2	1	0	0	0	0	0	1	0	0	
Lebanon ****	87	49	6	1	0	0	2	0	0	0	0	1	0	0	
Libya	107	95	22	1	1	1	1	3	0	0	3	3	4	3	
Morocco	247	87	11	2	0	1	2	2	0	1	2	1			
Oman	30	22	1	1	0	0	0	0	0	0	0	0	0	0	
Pakistan	15218	11969	2814	225	212	221	243	250	238	223	193	194	182	50	1
Palestine ****	62	16	3	0	0	1	0	0	0	0	0	0	0	0	0
Qatar	9	9	1	0	0	0	0	0	0	0	1	0	0	0	0
Saudi Arabia	236	200	45	2	6	1	9	2	1	2	1	3	2	1	0
Somalia	361	378	98	12	11	9	10	10	11	9	5	7	4	2	0
Sudan	608	733	162	16	12	16	9	10	17	11	16	8	6	4	
Syria ****	377	343	98	3	7	7	5	7	10	11	12	7	15	5	
Tunisia	79	40	4	0	0	0	0	0	0	0	1	0	0	0	
U.A.E	50	19	4	0	0	0	0	0	0	2	0	0	0		
Yemen	779	825	225	13	23	22	14	17	19	14	28	16	18	4	1
Total EMR	25771	20948	5278	412	394	425	440	432	410	436	411	372	343	144	15

No data = No report received

Table 2: Confirmed polio cases by month of onset

Table 2: Confirm		o cases k			t .											
	2019	020	11/0	)4				Confir	ned po	lio cas	es by n	nonth c	of onse	t		
Country	Total year 20	Total year 2020	2020	2021	May 2020	June 2020	July 2020	Augsut 2020	September 2020	October 2020	November 2020	December 2020	January 2021	February 2021	March 2021	April 2021
Afghanistan	29	56	12	1	12	10	7	6	6	3	0	0	1	0		
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	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	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		
Lebanon ****	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				
Morocco	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	147	84	44	1	6	6	6	5	7	4	2	0	1	0		
Palestine ****	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		
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Somalia	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			
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		
Yemen	0	0	0	0	0	0	0	0	0		0					
Total EMR	176	140	56	2	18	16	13	11	13	7	2	0	2	0	0	0

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

Week 14, ending 11 April 2021

12-Apr-21 Number 1174

Table 3: Investigation of AFP cases with paralysis onset in 2020 & 2021 up to Week (14/21) / Ending on : 11/04/2021)

		2020											·	,			2021								
					AFP	ı				Specimen		cases ***					AFP	)				Specimen	Wi cas	es	
	20		Case	class	ification			from	90 /sis				21		Case	classif	ication		Ь	from	0 sis				
COUNTRY	Total AFP cases onset 2020	Total Confirmed Polio Cases *	Polio Compatible	Pending Classification	Discarded (non polio AFP)	VDPV ****	Non polio AFP rate **	AFP cases pending classification > 90 days fro onset of paralysis	ses pending on and lab > nset of paraly	% with *** adequate specimens	Wild P1 Poliovirus	Wild P3 Poliovirus	Total AFP cases onset 2021	Total Confirmed Polio Cases *	Polio Compatible	Pending Classification	Discarded (non polio AFP)	VDPV ****	Annualized Non polio AFP rate **	AFP cases pending classification > 90 days fro onset of paralysis	AFP cases pending classification and lab > 90 days from onset of paralysis	% with *** adequate specimens	Wild P1 Poliovirus	Wild P3 Poliovirus	Latest line List Date
Afghanistan	3972	56	2	5	3596	313	18.5	5	0	92.6	56	0	1063	1	0	237	793	33	17.8	14	0	92.9	1	0	11/04/2021
Bahrain	15	0	0	0	15	0	5.0	0	0	93.3	0	0	1	0	0	1	0	0	1.2	0	0	100.0	0	0	21/03/2021
Djibouti	5	0	0	0	5	0	1.4	0	0	100.0	0	0	3	0	0	3	0	0	2.8	0	0	66.7	0	0	11/04/2021
Egypt	1009	0	0	0	1009	0	2.6	0	0	94.6	0	0	347	0	0	129	218	0	3.2	0	0	88.8	0	0	08/04/2021
Iran	618	0	0	0	618	0	3.0	0	0	98.5	0	0	154	0	0	10	144	0	2.7	0	0	96.1	0	0	11/04/2021
Iraq	476	0	0	0	476	0	2.8	0	0	93.3	0	0	206	0	0	31	175	0	4.3	0	0	96.1	0	0	10/04/2021
Jordan	32	0	0	0	32	0	0.8	0	0	96.9	0	0	2	0	0	0	2	0	0.2	0	0	100.0	0	0	07/04/2021
Kuwait	36	0	0	0	36	0	4.1	0	0	91.7	0	0	8	0	0	3	5	0	3.3	0	0	87.5	0	0	04/04/2021
Lebanon	49	0	0	3	46	0	3.1	3	0	89.8	0	0	6	0	0	3	3	0	1.4	0	0	100.0	0	0	05/04/2021
Libya	95	0	0	0	94	1	3.6	0	0	100.0	0	0	22	0	0	18	4	0	3.1	0	0	100.0	0	0	10/04/2021
Morocco	87	0	0	3	84	0	0.9	3	0	78.2	0	0	11	0	0	11	0	0	0.4	0	0	36.4	0	0	26/03/2020
Oman	22	0	0	0	22	0	1.9	0	0	100.0	0	0	1	0	0	0	1	0	0.3	0	0	100.0	0	0	04/04/2021
Pakistan	11969	84	27	30	11688	142	15.2	30	0	85.4	84	0	2814	1	1	545	2256	11	10.1	27	0	86.2	1	0	11/04/2021
Palestine	16	0	0	0	16	0	0.9	0	0	100.0	0	0	3	0	0	3	0	0	0.6	1	0	100.0	0	0	11/04/2021
Qatar	9	0	0	0	9	0	2.1	0	0	33.3	0	0	1	0	0	1	0	0	0.8	0	0	100.0	0	0	11/04/2021
Saudi Arabia	200	0	0	0	200	0	2.4	0	0	96.0	0	0	45	0	0	23	22	0	1.9	0	0	95.6	0	0	11/04/2021
Somalia	378	0	0	6	357	15	4.7	6	1	94.2	0	0	98	0	0	34	64	0	4.3	0	0	96.9	0	0	11/04/2021
Sudan	733	0	0	0	675	58	3.8	0	0	92.9	0	0	162	0	0	54	108	0	3.0	1	0	96.3	0	0	08/04/2021
Syria	343	0	0	0	343	0	4.3	0	0	91.0	0	0	98	0	0	28	70	0	4.6	0	0	93.9	0	0	10/04/2021
Tunisia	40	0	0	0	40	0	1.4	0	0	55.0	0	0	4	0	0	1	3	0	0.5	0	0	75.0	0	0	08/04/2021
U.A.E	19	0	0	0	19	0	1.5	0	0	100.0	0	0	4	0	0	4	0	0	1.0	1	1	100.0	0	0	29/03/2021
Yemen	825	0	1	16	777	31	5.4	16	2	88.7	0	0	225	0	0	193	31	1	5.3	4	0	91.1	0	0	10/04/2021
EMR	20948	140	30	63	20157	560	8.0	63	3	88.6	140	0	5278	2	1	1332	3899	45	6.7	48	1	89.3	2	0	
2019	25771	176	7	0	25559	29	10.2	0	0	89.5	176	0													

<sup>\*</sup> Confirmed polio cases refer to wild isolation from AFP cases or from contacts of negative index AFP cases

<sup>\*\*</sup> Non-polio AFP per 100,000 children <15 years

<sup>\*\*\*</sup> Adequate here refers to two stool specimens collected at least 24 hours apart, within 14 days of paralysis onset and specimens received in the lab in Good Condition

<sup>\*\*\*\*</sup> AFP cases co infected with P1 and P3 are counted seperately as wild isolates

12-Apr-21 Number 1175

			20	)20	•				20	021		•
COUNTRY	# OF			LAB RESULTS			# OF			LAB RESULTS		
	CONTACTS	WILD	VDPV	SL	NPEV	PENDING	CONTACTS	WILD	VDPV	SL	NPEV	PENDING
AFG	1252	14	79	52	270	0	457	0	11	39	55	57
BAH	1	0	0	0	0	0	0	0	0	0	0	0
DJI	2	0	0	0	0	0	1	0	0	0	0	1
EGY	330	0	0	12	32	1	159	0	0	14	12	33
IRN	46	0	0	0	0	0	56	0	0	11	0	6
IRQ	168	0	0	4	10	0	57	0	0	3	6	8
JOR	0	0	0	0	0	0	0	0	0	0	0	0
KUW	0	0	0	0	0	0	0	0	0	0	0	0
LEB	5	0	0	0	0	0	9	0	0	0	0	0
LIB	19	0	0	0	0	0	0	0	0	0	0	0
MOR	8	0	0	0	0	4	5	0	0	0	0	5
OMA	64	0	0	2	8	1	0	0	0	0	0	0
PAK	4654	21	19	379	788	1	1230	0	2	98	126	93
PAL	0	0	0	0	0	0	0	0	0	0	0	0
QAT	0	0	0	0	0	0	0	0	0	0	0	0
SAA	18	0	0	0	0	6	8	0	0	0	0	8
SOM	1109	0	10	19	149	23	309	0	0	0	12	120
SUD	364	0	18	2	14	166	35	0	0	0	0	22
SYR	280	0	0	11	15	0	11	0	0	2	0	3
TUN	6	0	0	0	0	1	1	0	0	0	0	0
UAE	0	0	0	0	0	0	0	0	0	0	0	0
YEM	230	0	0	6	40	1	82	0	0	2	4	55
EMR	8556	35	126	487	1326	204	2420	0	13	169	215	411

Table 4 (B): Most recent wild contacts in EMRO, 2020-2021

		Da	ata
Year	Country	Count of wild contacts	Date of Most Recent stool collection
2020	Afghanistan	14	26/Jul/20
2020	Pakistan	21	14/Dec/20
2020	) Total	35	14/Dec/20

Table 4 (C): Number of distribution by district of -ve index AFP cases identified as wild positive by contact in EMR, 2020-2021

YEAR	COUNTRY	PROVINCE	DISTRICT	COUNT	First case	Last case
	AFG	KANDAHAR	NESH	1	23-May-20	23-May-20
		HILMAND	WASHER	1	04-Jan-20	04-Jan-20
		NIMROZ	KHASHROD	1	28-Feb-20	28-Feb-20
		FARAH	ANARDARA	1	06-May-20	06-May-20
2020	PAK	BALOCHISTAN	KSAIFULLAH	1	01-Sep-20	01-Sep-20
2020		PUNJAB	LAHORE	1	24-Jul-20	24-Jul-20
			DG KHAN	2	18-Jan-20	05-Jul-20
		KHYBER PAKHTUNKHWA (KP)	KARAK	1	20-Jan-20	20-Jan-20
		SINDH	JACOBABAD	2	07-Feb-20	14-Jul-20
	2020 Total			11	04-Jan-20	01-Sep-20

## World Health Organization – Regional Office for Eastern Mediterranean

AFP SURVEILLANCE

Week 14, ending 11 April 2021

12-Apr-21 Number 1175

Table 5:

Laboratory investigation of AFP cases with paralysis onset in 2020 up to Week (14/2021) / Ending on : (11/04/2021)

Table 5:			_			_				u,	0.0				_		•	14/2021)		g v.	(, .	.,,			-	
Country	Polio laboratories	<b>"</b>			virus is	olation re	sults of AFI	cases										on results #					Indi	cators		
		imens	Referre	ed for ITD	4		Pei	nding I		Type 1		-	Type 2	2		Type 3						for	e Le	sults	sults t**	2
	ITD / Nucleotide Sequencing (Nucleotide Sequencing performed by EGY, PAK, TUN, CDC and RIVM laboratories)	AFP cases with speci	L20B+	L20B+/NPEV	NPEV only	Negative	received < /= 14 days	received > 14 days ago	piiW	Sabin	VDPV	Wild	Sabin	VDPV	Wild	Sabin	Adaa	Discordant pending sequence	NPEV by PCR	Non-EV	Pending ITD	% specimens positive t NPEV*	% AFP cases with cultur results within 14 days	% AFP cases with ITD res within 7 days	% AFP cases with ITD results within 45 days of onset**	Latest report Date
Afghanistan	RRL Pakistan	1019	114	13	98	635	107	1	1	28			52	28		32					6	10%	100%	98%	99%	11/04/2021
Bahrain	NPL Oman / CDC																									08/04/2021
Djibouti	NPL Kenya / CDC	3						3				$\Box$	$\Box$												_	11/04/2021
Egypt***	RRL Egypt	320	37	3	27	197	36	20		2			37							1		8%	100%	100%	99%	08/04/2021
Iran	NPL Iran / CDC	170	8		3	148	11						6			2						1%	99%	100%	100%	10/04/2021
Iraq	RRL Egypt	204	1		9	172	22														1	6%	100%		98%	10/04/2021
Jordan	NPL Jordan / RRL EGYPT	2			1	1																50%	100%		100%	04/04/2021
Kuwait	RRL Kuwait / RIVM	8				7		1														0%	100%		100%	08/04/2021
Lebanon	NPL Jordan / RRL EGYPT	6				5	1															0%	100%			04/04/2021
Libya	RRL Tunisia / RIVM	1						1																		15/02/2021
Morocco	NPL Morocco / RRL Tunisia	5				5																0%	100%		100%	09/04/2021
Oman	NPL Oman / CDC	1				1																0%	100%		100%	08/04/2021
Pakistan	RRL Pakistan	2751	192	16	337	1929	212	8	1	57			120	9		55			1		2	10%	100%	100%	98%	11/04/2021
Palestine & UNR	WA	3				3																0%	0%		100%	11/04/2021
Qatar	NPL Oman / CDC	1					1																			08/04/2021
Saudi Arabia	NPL Saudi Arabia / CDC	42				39	2	2														0%	97%		100%	04/04/2021
Somalia	NPL Kenya / CDC	98			6	58	6	28														9%	6%		97%	11/04/2021
Sudan	NPL Sudan / RRL Egypt	123			14	93		16				$\neg$	$\neg$									12%	100%			18/03/2021
Syria	NPL Syria / RRL Egypt	95	3		1	72	19					$\neg$	$\neg$									1%	100%		0%	10/04/2021
Tunisia	RRL Tunisia	3				3																0%	100%		100%	08/04/2021
U.A.E	NPL Oman / CDC	4					4																			08/04/2021
Yemen	NPL Kenya / CDC	44	3		6	24	11									2		1				16%	100%	100%	3%	10/04/2021
	Total EMR 2021	4903	358	32	502		432	80	2	87			215	37		91		1	1	1	9	9%	99%	99%	98%	
	Total EMR 2020	20390	1681	93	3046	15550	2	7	129	352	19		509	468		461	2	16	18	11	1	14%	94%	97%	93%	

<sup>\*</sup> Specimens from all sources including non-AFP cases, excluding environmental samples

<sup>\*\*</sup> This indicator reflects surveillance and laboratory activities

12-Apr-21 Number 1175

Table 6: Environmental isolate by year and type

	· · · · · · · · · · · · · · · · · · ·	e o. Environmentari					
COUNTRY	▼ LAB RESULTS ▼		2017	2018	2019	2020	2021
	Wild	2	42	83	56	28	
	Wild+cVDPV2 aVDPV2					7 2	2
	cVDPV2					167	33
	Entero	125	170	177	138	111	10
	Negative	6	9	5	3	3	10
	Pending	6	9	5	3	3	29
	SL1/3	36	94	71	60	31	2
	SL2	16	1	71	2	64	53
AFG Total	SLZ	185	316	336	259	413	130
EGY	aVDPV1	103	316	336	259	1	130
	aVDPV2					1	
	aVDPV3					1	
	cVDPV2					1	9
	Entero	354	322	321	397	288	45
	Negative	34	41	32	34	41	10
	Pending	3-	7-2	32	3-	7-2	20
	SL1/3	79	159	187	269	212	36
	SL2	60	133	107	203		38
	VDPV2	1					30
	VDPV3	-				1	
EGY Total	1	528	522	540	700	545	158
⊟ IRN	Wild				3		
	cVDPV2	1			1	3	1
	Entero		1	29	55	23	5
	Negative	1	1	3	3	1	
	SL1/3	1	4	22	10	16	2
	SL2		_			1	2
IRN Total			6	54	71	43	10
■ JOR	Entero	1	13	27	24	9	2
	Negative	1 -	2	1		1	_
	Pending					1	2
	SL1/3	1	16	9	12	14	5
JOR Total		2	31	36	36	25	9
<b>≡</b> KUW	Entero			2	9		
	SL1/3			1	4		
	(blank)				1		
KUW Total				3	14		
■ LEB	Entero	2	12	24	15	16	3
	Negative	2	1	1	3	2	
	Pending						4
	SL1/3		14	20	29	13	1
LEB Total		4	27	45	47	31	
<b>□</b> PAK	aVDPV1						1
	Wild	59	105	139	367	337	31
	Wild+cVDPV2	2			10	91	14
	Wild+aVDPV2	1	1		2	6	4
	aVDPV2	3	4			16	12
	cVDPV2	2			29	44	12
	Entero	300	392	404	308	135	35
	Negative Pending	6		3	4	6	30
	SL1/3	77	106	127	90	49	2
	SL2	79	25		22	146	82
PAK Total = SOM		529				830	
			633	673	832	850	224
ESOM	aVDPV2			2	1		224
SOM	cVDPV2		2	2 18	1 5	26	224
SOM	cVDPV2 cVDPV2+cVDPV3			2 18 1	1		224
– som	cVDPV2			2 18	22		6
II SOM	cVDPV2 cVDPV2+cVDPV3 cVDPV3 Entero Negative		2	2 18 1	5	26	6 10
- SOM	cVDPV2 cVDPV2+cVDPV3 cVDPV3 Entero Negative Pending		16 14	2 18 1 1 11 25 138	1 5 22 29	26 12 34	6
_ SOM	cVDPV2 cVDPV2+cVDPV3 cVDPV3 Entero Negative Pending SL1/3		16 14	2 18 1 11 25 138	22	26 12 34	6 10 4
_ SOM	cVDPV2 cVDPV3 cVDPV3 Entero Negative Pending SL1/3 SL2		16 14	2 18 1 1 11 25 138	1 5 22 29	26 12 34	6 10 4
	cVDPV2 cVDPV2+cVDPV3 cVDPV3 Entero Negative Pending SL1/3		2 16 14 2 2	2 18 1 11 25 138 8	1 5 22 29 6	26 12 34 6 5	6 10 4
= SOM SOM Total = SUD	cVDPV2 cVDPV3 cVDPV3 Entero Negative Pending SL1/3 SL2		16 14	2 18 1 1 11 25 138 8 10	1 5 22 29 6	26 12 34	6 10 4 1 4 25
SOM Total	cVDPV2 cVDPV3 cVDPV3 Entero Negative Pending SL1/3 SL2 SL3 CVDPV2 Entero		2 16 14 2 2	2 18 1 11 25 138 8	1 5 22 29 6	26 12 34 6 5 83 14 32	6 10 4
SOM Total	cVDPV2 cVDPV3+cVDPV3 cVDPV3 Entero Negative Pending SL1/3 SL2 SL3 cVDPV2 Entero Negative		2 16 14 2 2	2 18 1 1 11 25 138 8 10	1 5 22 29 6	26 12 34 6 5	6 10 4 1 4 25
SOM Total	cVDPV2 cVDPV3 cVDPV3 Entero Negative Pending SL1/3 SL2 SL3 cVDPV2 Entero Negative Pending		2 16 14 2 2	2 18 1 1 11 25 138 8 10	1 5 22 29 6 6 63 51 4	26 12 34 6 5 83 14 32	6 10 4 1 4 25
SOM Total	cVDPV2 cVDPV2+cVDPV3 cVDPV3 Entero Negative Pending SL1/3 SL2 SL3  cVDPV2 Entero Negative Pending		2 16 14 2 2	2 18 1 1 11 25 138 8 10	1 5 22 29 6	26 12 34 6 5 5 14 32 2	6 10 4 1 4 25 2
SOM Total = SUD	cVDPV2 cVDPV3 cVDPV3 Entero Negative Pending SL1/3 SL2 SL3 cVDPV2 Entero Negative Pending		2 16 14 2 2	2 18 1 11 25 138 8 10	1 5 22 29 6 6 51 4	26 12 34 6 5 83 14 32 2	6 10 4 1 4 25 2 10
SOM Total	cVDPV2 cVDPV2+cVDPV3 cVDPV3 Entero Negative Pending SL1/3 SL2 SL3  cVDPV2 Entero Negative Pending		2 16 14 2 2	2 18 1 1 11 25 138 8 10	1 5 22 29 6 6 63 51 4	26 12 34 6 5 5 14 32 2	6 10 4 1 4 25 2
SOM Total – SUD SUD Total	cVDPV2 cVDPV2+cVDPV3 cVDPV3 Entero Negative Pending SL1/3 SL2 SL3  cVDPV2 Entero Negative Pending SL1/3 SL2  SL1/3 SL2  Entero Negative		2 16 14 2 2 2	2 18 1 11 25 138 8 10 213	1 5 22 29 6 3 51 4 5	26 12 34 6 5 5 83 14 32 2	6 10 4 1 4 25 2 10 2 14 31 6
SOM Total  — SUD  SUD Total	cVDPV2 cVDPV2+cVDPV3 cVDPV3 Entero Negative Pending SL1/3 SL2 SL3  cVDPV2 Entero Negative Pending SL1/3 SL2  L1/3 SL2  Entero Negative Pending SL1/3 SL2		2 16 14 2 2 2	2 18 1 11 25 138 8 10 213 15	1 5 22 29 6 6 3 51 4 5 60 111 30	26  12 34 6 5 83 14 32 2 2 50 152 17	6 10 4 1 4 25 2 10 2 14 31 6 5
SOM Total  — SUD  SUD Total	cVDPV2 cVDPV2+cVDPV3 cVDPV3 Entero Negative Pending SL1/3 SL2 SL3  cVDPV2 Entero Negative Pending SL1/3 SL2  Entero Negative Pending SL1/3 SL2		2 16 14 2 2 2	2 18 1 11 25 138 8 10 213 15	1 5 22 29 6 6 51 4 5 60 111	26 12 34 6 5 83 14 32 2 2 50 152	6 10 4 1 4 25 2 10 2 14 31 6
SOM Total  - SUD  SUD Total	cVDPV2 cVDPV2+cVDPV3 cVDPV3 Entero Negative Pending SL1/3 SL2 SL3  cVDPV2 Entero Negative Pending SL1/3 SL2  L1/3 SL2  Entero Negative Pending SL1/3 SL2		2 16 14 2 2 2	2 18 1 11 25 138 8 10 213 15	1 5 22 29 6 6 3 51 4 5 60 111 30	26  12 34 6 5 83 14 32 2 2 50 152 17	6 10 4 1 4 25 2 10 2 14 31 6 5

TOTAL Table 7: Environmental Wild/VDPV isolate by site 2020-2021 YEAR Ţ COUNTR Last date 1/Jan/20 26/Apr/20 24/Aug/20 23/Aug/20 AFG HILMAND 10 26/Sep/20 28/Jan/20 KABUL 26/Sep/20 KANDAHAR 25/Jun/20 25/Apr/20 27/Sep/20 26/Jan/20 25/Apr/20 27/Sep/20 6/Oct/20 KHOST KUNDUZ NANGARHAR 6/Sep/20 25/Jun/20 ■ Wild+cVDPV2 6/Sep/20 6/Dec/20 HILMAND KANDAHAR NANGARHAR HILMAND 8/Jan/20 27/May/20 25/Jul/20 27/Dec/20 ■ cVDPV2 34 HIRAT 26/Sep/20 26/Dec/20 26/Apr/20 9/Jul/20 5/Nov/20 27/Dec/20 KABUL 19 KANDAHAR KHOST KUNAR 24/Jun/20 6/Jun/20 23/Nov/20 7/Nov/20 23/Aug/20 24/Jul/20 7/Jan/20 KUNDUZ 24/Oct/20 LAGHMAN 6/Oct/20 NANGARHAR 58 23/Dec/20 26/Jul/20 27/Sep/20 26/Jul/20 27/Sep/20 PAKTYA ■aVDPV2 HILMAND 26/Dec/20 1/Jan/20 26/Dec/20 27/Dec/20 KABUL AFG Total 204 21/Sep/20 21/Sep/20 3/Oct/20 ■aVDPV2 GIZA EGY Total ☐ IRN **21/Sep/20** 25/Dec/20 **■** cVDPV2 S & B IRN Total ■ PAK 3/Oct/20 25/Dec/20 25/Feb/20 1/Jan/20 ■Wild 25/Feb/20 AJK BALOCHISTAN 21/Sep/20 GBALTISTAN 12/May/20 12/May/20 ISLAMABAD 16/Jan/20 10/Nov/20 KPAKHTUNKHWA 28/Jan/20 4/Jan/20 18/Dec/20 28/Dec/20 PUNJAB 8/Dec/20 21/Dec/20 SINDH 114 3/Jan/20 BALOCHISTAN ■ Wild+cVDPV2 27 1/Feb/20 KPAKHTUNKHWA 11/Mar/20 11/Mar/20 1 14 12/Oct/20 PUNJAB 4/Jan/20 3/Jan/20 10/Dec/20 49 SINDH BALOCHISTAN PUNJAB 17/Dec/20 16/Mar/20 17/Dec/20 21/Dec/20 ■ Wild+aVDPV2 ■ cVDPV2 BALOCHISTAN 15 2/Jun/20 28/Dec/20 10/Jan/20 16/Jan/20 **KPAKHTUNKHWA** 15/Oct/20 18/Dec/20 PUNJAB SINDH 21 8/Jun/20 10/Dec/20 17/Sep/20 ■aVDPV2 BALOCHISTAN 17/Nov/20 2/Dec/20 30/Dec/20 KPAKHTUNKHWA 10/Apr/20 PUNJAB 4/May/20 13/Oct/20 1/Jan/20 SINDH PAK Total 494 30/Dec/20 BANADIR 5/Jan/20 24/Oct/20 SOM ■ cVDPV2 23 19/Jun/20 8/Sep/20 20/Jun/20 LOWER JUBA 8/Sep/20 SOM Total 26 5/Jan/20 24/Oct/20 KHARTOUM 14 **14** □ cVDPV2 29/Mar/20 9/Nov/20 SUD Total 29/Mar/20 9/Nov/20 ∃AFG ■ Wild+cVDPV2 HILMAND 23/Feb/21 23/Feb/21 4/Jan/21 6/Mar/21 7/Mar/21 6/Mar/21 **⊡** cVDPV2 HILMAND KABUL KANDAHAR 5/Jan/21 7/Mar/21 KUNDUZ 23/Feb/21 23/Feb/21 NANGARHAR 5/Jan/21 7/Mar/21 KABUL KANDAHAR 3/Feb/21 7/Mar/21 ⊟aVDPV2 3/Feb/21 7/Mar/21 AFG Total 4/Jan/21 7/Mar/21 □ cVDPV2 10/Jan/21 20/Jan/21 **⊟** EGY ALEXANDRIA 25/Feb/21 ASWAN 9/Feb/21 27/Jan/21 31/Jan/21 BENI SUEF 27/Jan/21 GIZA 31/Jan/21 KAFR EL-SHEIKH 27/Jan/21 27/Jan/21 QENA 23/Jan/21 23/Feb/21 EGY Total 10/Jan/21 25/Feb/21 S & B ∃IRN **□** cVDPV2 20/Feb/21 20/Feb/21 IRN Total 20/Feb/21 20/Feb/21 20/Jan/21 11/Jan/21 **■**PAK ⊟Wild BALOCHISTAN 28/Feb/21 17/Mar/21 ISLAMABAD 18/Jan/21 4/Jan/21 10/Mar/21 17/Mar/21 KPAKHTUNKHWA **PUNJAB** SINDH 4/Jan/21 5/Mar/21 2/Jan/21 11/Jan/21 BALOCHISTAN ■ Wild+cVDPV2 2/Mar/21 KPAKHTUNKHWA 11/Jan/21 11/Jan/21 2/Mar/21 PUNJAB 18/Jan/21 10/Mar/21 SINDH ■ Wild+aVDPV2 BALOCHISTAN 1/Jan/21 1/Jan/21 PUNJAB 8/Jan/21 8/Jan/21 SINDH 12/Jan/21 4/Feb/21 BALOCHISTAN □ cVDPV2 1/Jan/21 16/Mar/21 KPAKHTUNKHWA 16/Jan/21 2/Mar/21 SINDH 12/Jan/21 9/Feb/21 **■**aVDPV2 16/Mar/21 16/Mar/21 AJK KPAKHTUNKHWA 1/Mar/21 18/Mar/21 PUNJAB SINDH 1/Mar/21 12/Jan/21 18/Mar/21 8/Mar/21 **PAK Total** 1/Jan/21 18/Mar/21

12-Apr-21 Number 1175

Figure 1: Non Polio AFP Rate and Wild Virus in EMR 01/01/2021 - 11/04/2021

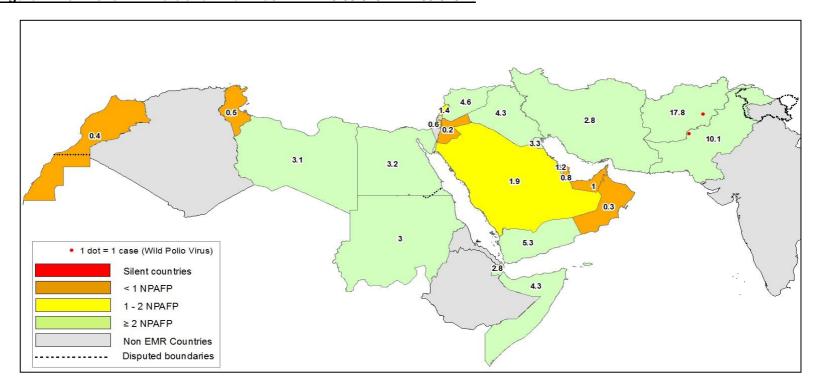


Figure 2: Percent of AFP cases with Adequate Samples & Compatible Cases in EMR 01/01/2021 - 11/04/2021

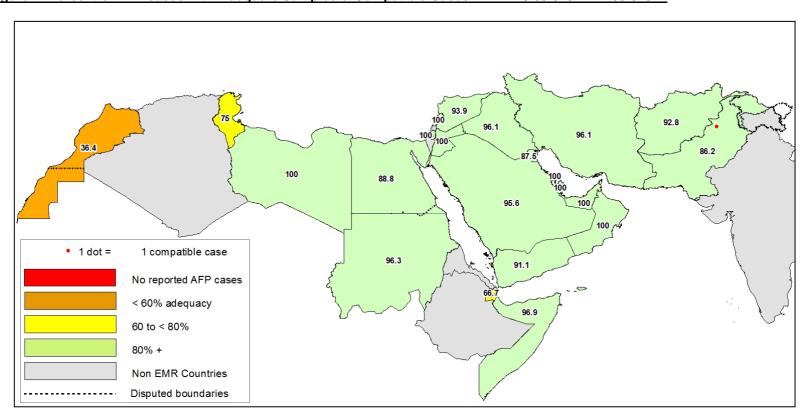


Table 8: Wild polio cases by country and date of onset of paralysis in EMR, 2020 - 2021

		_			
Year	COUNTRY	Count		First Case	Last Case
2020	AFG		56	4-Jan-20	19-Oct-20
	PAK		84	1-Jan-20	23-Nov-20
2020 Tot	:al		140	1-Jan-20	23-Nov-20
2021	AFG		1	1-Jan-21	1-Jan-21
	PAK		1	27-Jan-21	27-Jan-21
2021 Tot	:al		2	1-Jan-21	27-Jan-21

12-Apr-21 Number 1175

Figure 3: Non Polio AFP rate by Province in Afghanistan & by District in Pakistan 01/01/2021 - 11/04/2021

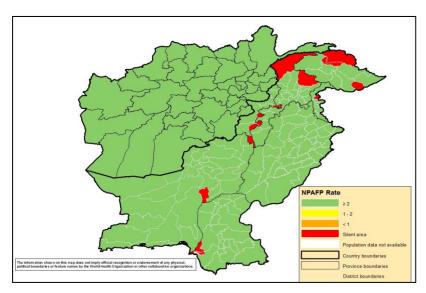


Figure 4: Percent of AFP cases with Adequate Samples in Afghanistan by Province & Pakistan by District 01/01/2021 - 11/04/2021

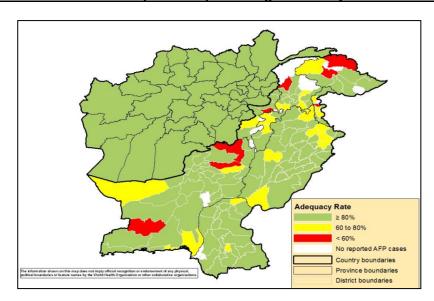
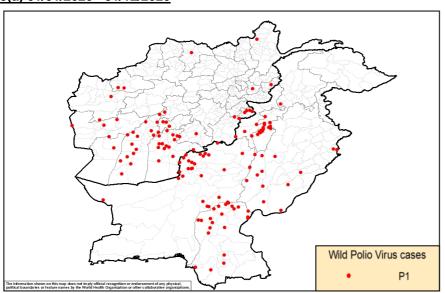
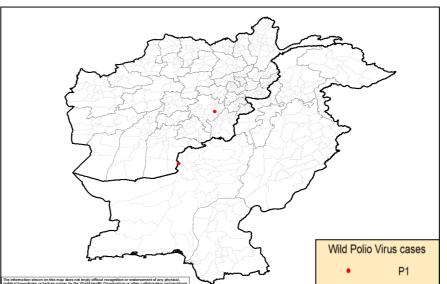


Figure 5: Wild Virus Cases by Type & District in Afghanistan & Pakistan

### 5(a) 01/01/2020 - 31/12/2020



### 5(b) 01/01/2021 - 11/04/2021



Week 14, ending 11 April 2021

12-Apr-21 Number 1175

## Table 9: Wild Polio cases by district and date of onset of paralysis, Afghanistan 2020-2021

ONSETYR	PROVINCE	DISTRICT	Count	First case	Last case
	BALKH	DEHDADI	1	15-Mar-20	15-Mar-20
	HIRAT	PASHTUNZARGHUN	1	29-Jun-20	29-Jun-20
		SHINDAND	1	21-Mar-20	21-Mar-20
	FARAH	BALABULUK	2	11-May-20	17-May-20
		ANARDARA	1	6-May-20	6-May-20
		BAKWA	1	4-Feb-20	4-Feb-20
	BADGHIS	QALA-E-NAW	1	5-Sep-20	5-Sep-20
		QADIS	1	13-May-20	13-May-20
	KUNAR	SHIGAL WA SHELTAN	1	5-Mar-20	5-Mar-20
	LAGHMAN	MEHTARLAM	1	10-Feb-20	10-Feb-20
	PAKTIKA	NAKA	1	12-Aug-20	12-Aug-20
	KHOST	NADIRSHAHKOT	1	7-Sep-20	
		BAK	2	3-Sep-20	7-Sep-20
		SABARI	1	8-Aug-20	8-Aug-20
		SPERA	1	1-Aug-20	1-Aug-20
	KANDAHAR	MARUF	1	14-Oct-20	14-Oct-20
		KANDAHAR	3	22-Jun-20	13-Sep-20
		ZHERAY	3	20-Jul-20	24-Aug-20
		SPINBOLDAK	1	25-Jul-20	25-Jul-20
		PANJWAYI	1	10-Jun-20	10-Jun-20
		SHAHWALIKOT	3	4-Mar-20	6-Jun-20
		NESH	1	23-May-20	23-May-20
		GHORAK	1	19-Mar-20	, 19-Mar-20
	ZABUL	QALAT	1	6-Aug-20	6-Aug-20
		ARGHANDAB	1	14-Jul-20	14-Jul-20
		MIZAN	1	21-Jan-20	21-Jan-20
	HILMAND	NAD-E-ALI	2	1-May-20	19-Oct-20
		WASHER	3	4-Jan-20	19-Oct-20
		BAGHRAN	2	16-Jul-20	4-Sep-20
		KAJAKI	2	10-Jun-20	27-Jul-20
		REG	4	25-May-20	3-Jun-20
		DEH-E-SHU	1	27-May-20	27-May-20
		NAWZAD	1	11-May-20	11-May-20
		SANGIN	1	7-May-20	7-May-20
	URUZGAN	SHAHID-E-HASSAS	3	14-Jun-20	12-Jul-20
		TIRINKOT	1	28-May-20	28-May-20
	NIMROZ	KHASHROD	1	28-Feb-20	28-Feb-20
	BADAKHSHAN	YAWAN	1	10-Mar-20	10-Mar-20
2020 Total			56	4-Jan-20	19-Oct-20
	GHAZNI	ANDAR	1	1-Jan-21	1-Jan-21
2021 Total			1	1-Jan-21	1-Jan-21

Week 14, ending 11 April 2021

12-Apr-21 Number 1175

Table 10: Wild Polio cases by district and date of onset of paralysis, Pakistan 2020-2021

ONSETYR	DPOVINCE	DISTRICT	Count	First saco	Lact caco
	PROVINCE KHYBER PAKHTUNKHWA	DISTRICT	Count	First case	Last case
2020	KITTBER PAKTI UNKTWA		1	13-Jul-20	13-Jul-20
		WAZIR-S	2	21-Feb-20	8-Jun-20
		BANNU	1	27-Apr-20	27-Apr-20
		TANK	4	11-Jan-20	15-Mar-20
		KARAK	2	20-Jan-20	13-Mar-20
		LAKKIMRWT	12	2-Jan-20	9-Mar-20
	BALOCHISTAN	KABDULAH	3	11-May-20	23-Nov-20
		QUETTA	5	17-Jul-20	5-Nov-20
		MASTUNG	1	15-Oct-20	15-Oct-20
		PISHIN	6	31-Jan-20	3-Oct-20
		KSAIFULAH	1	1-Sep-20	1-Sep-20
		CHAGHAI	1	4-Jun-20	4-Jun-20
		DUKKI	1	26-May-20	26-May-20
		JHALMAGSI	1	19-Apr-20	19-Apr-20
		ZHOB	2	22-Feb-20	13-Apr-20
		NSIRABAD	2	3-Jan-20	13-Apr-20
		SOHBATPUR	1	12-Feb-20	12-Feb-20
		JAFARABAD	1	12-Feb-20	12-Feb-20
		SIBI	1	7-Feb-20	7-Feb-20
	PUNJAB	LAYYAH	1	21-Oct-20	21-Oct-20
		MUZFARGARH	1	4-Oct-20	4-Oct-20
		VEHARI	1	16-Sep-20	16-Sep-20
		DGKHAN	5	18-Jan-20	14-Sep-20
		BAHAWALPUR	2	17-Aug-20	5-Sep-20
		RYKHAN	1	1-Sep-20	1-Sep-20
		LAHORE	2	12-Jun-20	24-Jul-20
		RAJANPUR	1	2-Jun-20	2-Jun-20
	SINDH	JACOBABAD	4	7-Feb-20	14-Jul-20
		GНОТКІ	4	2-Mar-20	9-Jul-20
		KHILANDHI	1	9-Jun-20	9-Jun-20
		LARKANA	1	21-May-20	21-May-20
		KAMBAR	3	8-Jan-20	11-Apr-20
		KHAIRPUR	1	27-Mar-20	27-Mar-20
		NFEROZ	2	8-Feb-20	22-Feb-20
		SHIKARPUR	1	11-Feb-20	11-Feb-20
		KASHMORE	2	16-Jan-20	3-Feb-20
		SUJAWAL	1	7-Jan-20	7-Jan-20
		T.ALLAHYAR	1	7-Jan-20	7-Jan-20
		BADIN	1	1-Jan-20	1-Jan-20
2020 Total			84	1-Jan-20	23-Nov-20
	BALOCHISTAN	KABDULAH	1	27-Jan-21	27-Jan-21
2021 Total	5, 1200111317114	I. I	1	27-Jan-21	27-Jan-21
LULI IUIAI				Zi-jaii-ZI	Z7-Jaii-Z1

Week 14, ending 11 April 2021

12-Apr-21 Number <u>1175</u>

### Table 11: Circulating VDPV2 cases and date of onset of paralysis in EMR countries by provinces 2020-2021

YEAR	COUNTRY	PROVINCE	Count	First Case	Last Case
		FARAH	4	1-Jan-21	24-Feb-21
		LOGAR	1	19-Feb-21	19-Feb-21
		KANDAHAR	1	16-Feb-21	16-Feb-21
		WARDAK	1 2	3-Mar-21	3-Mar-21
	AFG	HIRAT BADGHIS	5	20-Feb-21 12-Jan-21	20-Feb-21 10-Mar-21
		FARYAB	1	28-Jan-21	28-Jan-21
2021		HILMAND	2	5-Jan-21	11-Mar-21
		GHAZNI	7	8-Jan-21	15-Mar-21
		ZABUL	8	7-Jan-21	7-Mar-21
		KHYBER PAKHTUNKHWA	1	14-Jan-21	14-Jan-21
	PAK	PUNJAB	1	7-Jan-21	7-Jan-21
		SINDH	2	5-Jan-21	7-Jan-21
	<u> </u>	BALOCHISTAN	2	2-Jan-21	3-Jan-21
	To	tal 2021	38 1	1-Jan-21	15-Mar-21
		LOWER JUBA AWDAL	1	29-Aug-20 1-Aug-20	29-Aug-20 1-Aug-20
		GALBEED	1	29-Sep-20	29-Sep-20
	SOM	HIRAN	1	18-Oct-20	18-Oct-20
		MIDDLE SHABELLE	1	17-Jul-20	17-Jul-20
		BAY	2	3-Sep-20	25-Oct-20
		BANADIR	フ	18-Jun-20	30-Sep-20
		SOUTH DARFUR	3	7-Mar-20	18-Dec-20
		NORTH DARFUR	2	26-Nov-20	13-Dec-20
		EAST DARFUR	3	12-May-20	24-Jul-20
		KHARTOUM	4	15-Jul-20	16-Nov-20
		KASSALA	11	28-Jul-20	6-Nov-20
		GEZIRA	5	9-Jul-20	19-Sep-20
	SUD	RIVER NILE RED SEA	5 8	29-Jun-20 29-Apr-20	27-Sep-20 29-Nov-20
	305	WEST DARFUR	1	19-May-20	19-May-20
		BLUE NILE	4	7-Aug-20	26-Nov-20
		SOUTH KORDOFAN	2	20-Nov-20	25-Nov-20
		NORTH KORDOFAN	3	29-Aug-20	2-Dec-20
		SENNAR	1	16-Aug-20	16-Aug-20
		WHITE NILE	3	15-Jun-20	22-Aug-20
		GEDARIF	3	1-Apr-20	1-Aug-20
		FARAH	17	1-Jun-20	27-Dec-20
		BALKH BADGHIS	10	29-Oct-20 1-Nov-20	3-Nov-20 27-Dec-20
		FARYAB	10	18-Oct-20	18-Oct-20
2020		SAMANGAN	1	1-Nov-20	1-Nov-20
2020		HIRAT	2	10-Aug-20	15-Aug-20
		LOGAR	4	20-Aug-20	18-Nov-20
		KANDAHAR	75	4-Aug-20	30-Dec-20
		HILMAND	40	1-Aug-20	24-Dec-20
		JAWZIAN	3	4-Aug-20	21-Nov-20
		KABUL		6-Jul-20	12-Oct-20
		NURISTAN NIMROZ	3	21-Jun-20 6-Jul-20	13-Jul-20
		KHOST	17	6-Jul-20 5-Jul-20	8-Aug-20 19-Oct-20
	AFG	PAKTYA	5	18-Jun-20	25-Oct-20
		KUNDUZ	3	28-Aug-20	3-Oct-20
		PAKTIKA	5	25-Aug-20	7-Oct-20
		GHAZNI	7	29-Aug-20	26-Dec-20
		BADAKHSHAN	1	23-Apr-20	23-Apr-20
		LAGHMAN	14	20-May-20	23-Sep-20
		TAKHAR	1	20-Sep-20	20-Sep-20
		ZABUL	12 1	17-Sep-20	15-Nov-20
		GHOR URUZGAN	15	14-Nov-20 28-Aug-20	14-Nov-20 22-Dec-20
		PARWAN	13	4-Sep-20	4-Sep-20
		WARDAK	5	6-Sep-20	22-11-20
		KUNAR	9	6-Apr-20	29-Sep-20
		NANGARHAR	45	5-Feb-20	21-Sep-20
		SINDH	45	2-May-20	28-Nov-20
	PAK	BALOCHISTAN	23	29-Feb-20	24-Dec-20
	I AK	PUNJAB	25	5-Feb-20	5-Nov-20
	<u> </u>	KHYBER PAKHTUNKHWA	42	2-Jan-20	24-May-20
	То	tal 2020	515	2-Jan-20	30-Dec-20

