#### Highlights of Polio Fax Bulletin No. 1192 for Week 31 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 type-1 (WPV1) isolates from human or environmental samples reported this week.
- 3. No new circulating vaccine derived poliovirus (cVDPV) cases reported, but one new VDPV1 and five new VDPV2 positive environmental samples from Egypt were reported this week.

## 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 31 of 2021, two WPV1 cases were reported [112 in the same period in 2020; Afghanistan – 45, Pakistan - 67].

a. Human samples: No new WPV1 cases reported this week.

### **Afghanistan:**

In 2021 to date, **1 WPV1** case has been reported so far from Southeast Region with onset of paralysis **1 January 2021**.

#### Pakistan:

In 2021 to date, **1 WPV1** case has been reported so far from Balochistan province with date of onset **27 January 2021.** 

- b. Environmental samples: No new positive environmental samples 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**.
- Pakistan: In 2021, there are 60 WPV1 positive environmental samples (including 16 mixture of WPV1 and cVDPV2, 4 mixture of WPV1 and aVDPV2 and 1 mixture of WPV1 and aVDPV3) with most recent sample collected on 6 July 2021.
- III. **Circulating Vaccine Derived Polioviruses c(VDPVs):** No new cVDPV isolates from human or environmental samples reported this week

In 2021 to date, three cVDPV1 cases reported from Yemen and 51 cVDPV2 cases were reported (Afghanistan 43 and Pakistan 8).

1. <u>Outbreaks/Events:</u> Five countries (barring endemics) have evidence of VDPVs transmission, four with cVDPV2 and one with cVDPV1.

Afghanistan: No new isolates from human or environmental samples reported this week.

In 2021 to date, there are **43 cVDPV2** cases: 17 from West Region, 12 from South Region, eight from South East Region, four from Central Region and two from North Region. **The most recent case had onset on 9 July 2021.** 

*Environment*: In 2021 to date, there are **40** cVDPV2 positive environmental samples including 1 mixture of WPV1 and cVDPV2 reported with **most recent sample collected on 23 June 2021**.

<u>Pakistan</u>: No new VDPV cases reported, but 3 new aVDPV2 environmental samples were reported this week.

The three new aVDPV2 positive environmental samples include two from Sindh province with specimen collection dates 6 and 7 July 2021, and one from Khyber Pakhtunkhwa province with specimen collection on 12 July 2021.

In 2021, there are *eight* cVDPV2 cases reported four from Balochistan, two from Sindh and one each from KP and Punjab provinces with *most recent onset on 23 April 2021*.

Environment: In 2021 to date; there are **32** cVDPV2 positive samples including 16 mixture of WPV1 and cVDPV2 with **most recent sample collected on 18 May 2021**.

**SOMALIA**: No new isolates from human or environmental samples reported this week.

*Environment*: One cVDPV2 positive environmental sample was reported from Banadir province, with date of specimen collection on 23 May 2021.

**SUDAN**: No new isolates from human or environmental samples reported this week.

No VDPV isolates from human or environmental sample in 2021 so far.

The most recent isolate was from a case having onset of paralysis on 18 December 2020.

**Egypt:** No new cases reported, but one new VDPV1 and five VDPV2 positive environmental samples were reported this week.

In 2021 to date, **10** cVDPV2 positive environmental samples are reported. These include three from Qena province; two each from Aswan and Alexandria provinces; and one each from Beni Suef, Kafr El Sheikh and Giza provinces. The samples are genetically related with each other and belong to CHANDG-1 emergence (importation from Sudan/Chad). **Date of the recent most cVDPV2 positive environmental sample is 8 June 2021. There is no child paralyzed due to cVDPV2.** 

**Note:** The one new VDPV1 positive environmental sample is from Alexandria province (Gharb site) with specimen collection on 11 July 2021 and the five VDPV2 positive environmental samples are one each from: Fayoum province (Fayoum City site) and Gharbia province (Tanta site) both with specimens collection on 8 July 2021, Sohag province (Sohag City site) with specimen collection on 10 July 2021, Alexandria province (Sharq site) with specimen collection on 11 July 2021 and Matrouh province (Matrouh site) with specimen collection 14 July 2021.

A total of 1 VDPV1, 2 aVDP2, 34 VDPV2 positive samples in 2021 are reported so far, each having no relation with others reported from country or elsewhere.

**YEMEN**: No new cVDPV1 cases reported this week.

In 2021 to date, 3 cVDPV1 cases were reported with most recent date of onset on 27 March 2021.

**VDPV Events:** There is one country having a Polio Event due to VDPV2.

<u>Iran</u>: No new isolates from human or environmental samples reported this week.

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**. **There is no child paralyzed due to cVDPV2.** 

### IV. Surveillance performance indicators

In 2021, 12 out of 22 member states (13 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.

- Djibouti, Morocco, and Tunisia are missing both indicators as their non-polio AFP rates are 1.7, 0.7 and 0.8 and the percentages of AFP cases with adequate stool specimens is 75.0%, 56.4% and 69.2% respectively.
- Bahrain, Jordan, Oman, Palestine, Qatar, Saudi Arabia and United Arab Emirates have a non-polio AFP rate of 1.6, 0.4, 0.8, 0.4, 0.7, 1.9 and 0.8 respectively.

Week 31, ending 8 August 2021

9-Aug-21 Number 1192

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

		R	Reported A	FP cas	es by v	eek of	onset	- Wee	k (31/2 <sup>-</sup>	1) / Enc	ling on	: 08/08	/2021		
Country	Total AFP 2019	Total AFP 2020	Total AFP to date, 2021	W20 23 May 21	W21 30 May 21	W22 06 Jun 21	W23 13 Jun 21	W24 20 Jun 21	W25 27 Jun 21	W26 04 Jul 21	W27 11 Jul 21	W28 18 Jul 21	W29 25 Jul 21	W30 01 Aug 21	W31 08 Aug 21
Afghanistan	3768	3972	2384	83	92	79	70	85	68	77	66	39	72	50	4
Bahrain	17	15	3	0	0	0	0	0	1	0	0	0	0	0	0
Djibouti	5	5	4	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	1343	1009	709	27	33	26	33	35	27	17	31	10	12	6	
Iran	1070	618	398	20	19	14	12	21	17	20	12	3	6	0	
Iraq	1157	476	417	8	15	23	19	21	10	21	10	4	10	5	
Jordan ****	113	32	9	0	0	2	1	1	0	0	0	1	0	1	0
Kuwait	48	36	22	0	2	4	1	1	1	1	0	0	0	0	
Lebanon ****	87	49	23	0	1	1	2	2	0	1	3	0	1		
Libya	107	95	49	2	2	1	4	1	1	1	1	2	2	0	
Morocco	247	87	39	1	1	4	0	3	0	1	2	0	0	0	
Oman	30	22	6	0	1	0	0	0	0	0	0	0	0		
Pakistan	15218	11972	6754	262	235	342	278	271	227	222	236	150	186	83	1
Palestine ****	62	16	4	0	0	0	0	0	0	0	0	0	0	0	
Qatar	9	9	2	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	236	200	97	3	3	6	2	6	8	5	4	2	0	0	0
Somalia	361	376	208	10	5	4	8	6	10	6	4	9	5	2	0
Sudan	608	733	332	14	16	11	11	9	14	15	10	6	4	9	
Syria ****	377	343	241	8	13	13	8	10	10	10	9	2	5	9	1
Tunisia	79	42	13	0	0	0	0	0	0	0	0	0	0	0	
U.A.E	50	19	7	0	0	0	0	0	0	0	0	0	0	0	
Yemen	779	825	437	14	20	26	15	15	13	15	12	12	6	3	
Total EMR	25771	20951	12158	452	458	556	464	487	407	412	400	240	309	168	6

No data = No report received

Table 2: Confirmed polio cases by month of onset

Table 2: Confirm					t											
	2019	)20	08/0	)8 -				Confir	ned po	lio cas	es by n	nonth c	of onse	t		
Country	Total year 20	Total year 2020	2020	2021	September 2020	October 2020	November 2020	December 2020	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021	August 2021
Afghanistan	29	56	45	1	6	3	0	0	1	0	0	0	0	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	0	
Egypt	0	0	0	0	0	0	0	0	0	0	0		0			
Iran	0	0	0	0	0	0	0	0	0	0	0	0	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		
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				
Libya	0	0	0	0	0	0	0	0	0	0	0	0				
Morocco	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	147	84	67	1	7	4	2	0	1	0	0	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	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	
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						
Total EMR	176	140	112	2	13	7	2	0	2	0	0	0	0	0	0	0

<sup>\*\*\*\*</sup> UNRWA cases are included with those of country of residence

Week 31, ending 8 August 2021

9-Aug-21 Number 1192

Table 3: Investigation of AFP cases with paralysis onset in 2020 & 2021 up to Week (31/21) / Ending on : 08/08/2021)

					74270 0		202			tn paraiysis				,,		.,,,			2021						
					AFP	•				Specimen		cases ***					AFF	•				Specimen	cas	ild ses **	
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 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 2021	Total Confirmed Polio Cases *	Polio Compatible	Pending Classification self-	Discarded (non polio AFP) oi	VDPV ****	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	Latest line List Date
Afghanistan	3972	56	3	0	3600	314	18.5	0	0	92.6	56	0	2384	1	1	194	2143	45	18.3	18	0	93.7	1	0	08/08/2021
Bahrain	15	0	0	0	15	0	5.0	0	0	93.3	0	0	3	0	0	1	2	0	1.6	0	0	100.0	0	0	08/08/2021
Djibouti	5	0	0	0	5	0	1.4	0	0	100.0	0	0	4	0	0	0	4	0	1.7	0	0	75.0	0	0	08/08/2021
Egypt	1009	0	0	0	1009	0	2.6	0	0	94.6	0	0	709	0	0	100	608	1	3.0	2	0	89.1	0	0	05/08/2021
Iran	618	0	0	0	618	0	3.0	0	0	98.5	0	0	398	0	0	18	380	0	3.3	0	0	96.0	0	0	07/08/2021
Iraq	476	0	0	0	476	0	2.8	0	0	93.3	0	0	417	0	0	47	370	0	4.0	12	1	92.8	0	0	07/08/2021
Jordan	32	0	0	0	32	0	0.8	0	0	96.9	0	0	9	0	0	1	8	0	0.4	0	0	100.0	0	0	08/08/2021
Kuwait	36	0	0	0	36	0	4.1	0	0	91.7	0	0	22	0	0	5	17	0	4.2	0	0	86.4	0	0	05/08/2021
Lebanon	49	0	0	0	49	0	3.1	0	0	89.8	0	0	23	0	0	12	11	0	2.4	1	0	82.6	0	0	30/07/2021
Libya	95	0	0	0	94	1	3.6	0	0	100.0	0	0	49	0	0	15	34	0	3.1	0	0	100.0	0	0	07/08/2021
Morocco	87	0	0	0	87	0	0.9	0	0	78.2	0	0	39	0	0	28	11	0	0.7	16	3	56.4	0	0	03/08/2020
Oman	22	0	0	0	22	0	1.9	0	0	100.0	0	0	6	0	0	0	6	0	0.8	0	0	83.3	0	0	27/07/2021
Pakistan	11972	84	29	0	11719	142	15.2	0	0	85.4	84	0	6754	1	3	728	6006	16	11.1	121	0	87.9	1	0	08/08/2021
Palestine	16	0	0	0	16	0	0.9	0	0	100.0	0	0	4	0	0	4	0	0	0.4	4	0	100.0	0	0	01/08/2021
Qatar	9	0	0	0	9	0	2.1	0	0	33.3	0	0	2	0	0	0	2	0	0.7	0	0	100.0	0	0	08/08/2021
Saudi Arabia	200	0	0	0	200	0	2.4	0	0	96.0	0	0	97	0	0	42	55	0	1.9	2	0	91.8	0	0	08/08/2021
Somalia	376	0	0	1	360	15	4.7	1	0	94.7	0	0	208	0	0	55	153	0	4.2	3	1	96.2	0	0	08/08/2021
Sudan	733	0	0	0	675	58	3.8	0	0	92.9	0	0	332	0	0	37	295	0	2.8	2	0	94.3	0	0	05/08/2021
Syria	343	0	0	0	343	0	4.3	0	0	91.0	0	0	241	0	0	24	217	0	5.2	0	0	92.1	0	0	07/08/2021
Tunisia	42	0	0	0	42	0	1.5	0	0	54.8	0	0	13	0	0	3	10	0	8.0	3	3	69.2	0	0	06/08/2021
U.A.E	19	0	0	0	19	0	1.5	0	0	100.0	0	0	7	0	0	3	4	0	0.8	3	0	100.0	0	0	25/07/2021
Yemen	825	0	1	0	793	31	5.4	0	0	88.7	0	0	437	0	0	224	210	3	4.7	67	57	91.5	0	0	07/08/2021
EMR	20951	140	33	1	20219	561	8.0	1	0	88.6	140	0	12158	2	4	1541	10546	65	7.1	254	65	90.0	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

Week 31, ending 8 August 2021

9-Aug-21 Number 1192

COUNTRY # OF LAB RESULTS # OF LAB RESULTS CONTACTS WILD **VDPV** SL **NPEV** PENDING CONTACTS WILD **VDPV** SL NPEV PENDING AFG ван O O DJI EGY IRN IRQ JOR O O O O O O KUW О O O O O LEB О o LIB О MOR ОМА PAK PAL O О O О O QAT SAA SOM SUD SYR TUN О О

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

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UAE

YEM

**EMR** 

		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

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## World Health Organization – Regional Office for Eastern Mediterranean

AFP SURVEILLANCE

Week 31, ending 8 August 2021

9-Aug-21 Number 1192

Table 5:

Laboratory investigation of AFP cases with paralysis onset in 2020 up to Week (31/2021) / Ending on : (08/08/2021)

Table 5:	-		_			_				<u> </u>	0.0				_		_	31/2021)		9 0.	(00/0	0,202.,				
Country	Polio laboratories	<b>"</b>			virus is	olation re	sults of AFI	cases										on results #					Indi	icators		
		imens	Referre	ed for ITD			Pe	nding I		Type 1		-	Туре	2		Type 3						for	- Le	sults	results set**	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	þliW	Sabin	VDPV	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 res within 45 days of onsel	Latest report Date
Afghanistan	RRL Pakistan	2344	211	26	369	1611	109	1	1	87	1		71	40		81			4			14%	99%	99%	98%	08/08/2021
Bahrain	NPL Oman / CDC	3				2	1															0%	100%		0%	05/08/2021
Djibouti	NPL Kenya / CDC	4			1																	100%			100%	08/08/2021
Egypt***	RRL Egypt	685	60	3	64	506	32	20		2			58			1				2		8%	96%	100%	99%	05/08/2021
	NPL Iran / CDC	410	12		4	383	11			3			6			3						1%	100%	100%	98%	07/08/2021
Iraq	RRL Egypt	411	7		30	356	18	1		3						13						8%	100%	46%	98%	06/08/2021
Jordan	NPL Jordan / RRL EGYPT	8			1	7																13%	100%		100%	01/08/2021
Kuwait	RRL Kuwait / RIVM	26				24	2															0%	100%		100%	05/08/2021
Lebanon	NPL Jordan / RRL EGYPT	22			1	16	5															6%	100%			01/08/2021
Libya	RRL Tunisia / RIVM	43				43																0%	100%		98%	29/07/2021
Morocco	NPL Morocco / RRL Tunisia	37			1	35	1															3%	100%		97%	06/08/2021
Oman	NPL Oman / CDC	6				6																0%	100%		100%	05/08/2021
Pakistan	RRL Pakistan	6637	388	34	1138	4678	379	24	1	143			170	13		149	1		7		1	14%	100%	100%	97%	08/08/2021
Palestine & UNR	WA	4				4																0%	25%		100%	01/08/2021
Qatar	NPL Oman / CDC	2				2																0%	100%		100%	05/08/2021
Saudi Arabia	NPL Saudi Arabia / CDC	100	2			91	6	1								1						0%	92%	100%	97%	08/08/2021
Somalia	NPL Kenya / CDC	208			22	131	9	45														14%	5%		97%	08/08/2021
Sudan	NPL Sudan / RRL Egypt	335			47	252	34	2					1									15%	97%	100%	100%	05/08/2021
Syria	NPL Syria / RRL Egypt	237	4		14	203	16															5%	100%		0%	07/08/2021
Tunisia	RRL Tunisia	13				13																0%	100%		100%	29/07/2021
U.A.E	NPL Oman / CDC	7				7																0%	100%		43%	05/08/2021
Yemen	NPL Kenya / CDC	282	9		45	154	75			1	3					5						18%	100%	100%	0%	07/08/2021
	Total EMR 2021			63	1737		698	94	2	239	4		306	53		253	1		11	2	1	13%	98%	99%	95%	
	Total EMR 2020	20386	1681	93	3046	15555		4	129	352	32		509	468		462	2	3	18	11		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

# World Health Organization – Regional Office for Eastern Mediterranean AFP SURVEILLANCE Week 31, ending 8 August 2021

9-Aug-21 Number 1192

Table 6: Environmental isolate by year and type

				- <del>116.2</del>			
COUNTRY	LAB RESULTS	2016	2017	2018	2019	2020	2021
	Wild	2	42	83	56	28	
	Wild+cVDPV2					7	1
	aVDPV2					2	2
	cVDPV2					167	39
	Entero	125	170	177	138	111	81
	Negative	6	9	5	3	3	6
	Pending						38
	SL1/3	36	94	71	60	31	11
	SL2	16	1		2	64	92
AFG Total		185	316	336	259	413	270
∃EGY	aVDPV1					1	
	aVDPV2					1	2
	aVDPV3					2	
	cVDPV2					_	10
	Entero	354	322	321	397	288	50
	Negative	34	41	32	34	41	15
		34	41	32	34	41	53
	Pending						
	SL1/3	79	159	187	269	212	40
	SL2	60					179
	VDPV2	1					34
	VDPV1						1
GY Total		528	522	540	700	545	384
	Wild				3		
	aVDPV2						1
	cVDPV2					3	1
	Entero		1	29	55	23	15
	Negative		1	3	3		
	Pending		_		_		2
	SL1/3		4	22	10	16	4
	SL2		-		10	1	7
RN Total	JLZ.		6	54	71	43	30
	T						
	Entero	1	13	27	24	9	6
	Negative		2			1	
	Pending					1	2
	SL1/3	1	16	9	12	14	12
OR Total		2	31	36	36	25	20
	Entero			2	9	1	
	Negative				1	7	
	Pending					12	12
	SL1/3			1	4		
UW Total				3	14	20	12
∃LEB	Entero	2	12	24	15	16	15
	Negative	2	1	1	3	2	4
	Pending	_	_	_		_	4
	SL1/3		14	20	29	13	3
EB Total	311/3	4	27	45	47	31	26
	aVDPV1		27	45	47	31	
<b>JPAK</b>	Wild	59		139	367	337	39
	Wild+cVDPV2	2	105	139	10	91	16
	Wild+aVDPV2	î	1		2	6	4
	aVDPV2	3	4		_	16	24
	cVDPV2	2	_		29	44	16
	Entero	300	392	404	308	135	120
	Negative	6		3	4	6	4
	Pending						45
	SL1/3	77	106	127	90	49	31
	SL2	79	25		22	146	214
AK Total	Wild+aVDPV3	529	500	677	832	830	1
	aVDPV2	529	633	673		830	515
SOM	cVDPV2		2	18	5	26	1
	cVDPV2+cVDPV3			1	-	20	-
	cVDPV3			11			
	Entero		16	25	22	12	19
	Negative		14	138	29	34	26
	Pending						18
	SL1/3		2	8	6	6	3
	SL2		2	10		5	1
OM Total	cVDPV2		36	213	63	83	68
	Entero			15	51	14 32	15
	Negative	_		15	4	2	6
	Pending				-		14
	SL1/3				5		1
	SL2				3	2	4
				15	60	50	40
UD Total			4	72	111	152	86
	Entero						
UD Total - SYR	Negative			21	30	17	9
UD Total -   SYR	Negative Pending						10
	Negative Pending SL1/3			6	30	36	
	Negative Pending		4				10

		1248	4 1575	102 2017	185 2267	205 120 2245 1485
	<u>Tabl</u>	<u>le 7: Environmental Wild</u>	/VDPV isolate by site 2	<u> 2020-2021</u>		
YEAR -	<b>-</b> ▼ COUNTRY	<b>▼ LAB RESULTS</b>	PROVINCE	Count	First date	Last date
■2020	<b>□</b> AFG	■Wild	HILMAND	10	1/Jan/20	24/Aug/20
			HIRAT KABUL	1	26/Apr/20	23/Aug/20
			KABUL	9	26/Sep/20 28/Jan/20	26/Sep/20 25/Jun/20
			KHOST	1	25/Apr/20	25/Apr/20
			KUNDUZ	1	27/Sep/20	27/Sep/20
			NANGARHAR	2	26/Jan/20	6/Oct/20
		■ Wild+cVDPV2	HILMAND	1	6/Sep/20	6/Sep/20
			KANDAHAR	4	25/Jun/20	6/Dec/20
		□ cVDPV2	NANGARHAR HILMAND	2 34	8/Jan/20	25/Jul/20 27/Dec/20
		■ CVBP V2	HIRAT	3	27/May/20 26/Sep/20	26/Dec/20
			KABUL	19	26/Apr/20	5/Nov/20
			KANDAHAR	35	9/Jul/20	27/Dec/20
			KHOST	6	24/Jun/20	23/Nov/20
			KUNAR	5	6/Jun/20	7/Nov/20
			KUNDUZ	2	23/Aug/20	24/Oct/20
			LAGHMAN NANGARHAR	4 58	24/Jul/20 7/Jan/20	6/Oct/20 23/Dec/20
			PAKTYA	1	26/Jul/20	26/Jul/20
		■ aVDPV2	HILMAND	1	27/Sep/20	27/Sep/20
			KABUL	1	26/Dec/20	26/Dec/20
	AFG Total			204	1/Jan/20	27/Dec/20
	⊟EGY	■ aVDPV2	GIZA	1	21/Sep/20	21/Sep/20
	EGY Total	E CVDDV2	C 9. D	1 2	21/Sep/20	21/Sep/20
	□ IRN IRN Total	□ cVDPV2	S & B	3 <b>3</b>	3/Oct/20 <b>3/Oct/20</b>	25/Dec/20 <b>25/Dec/20</b>
	⊟ PAK	■Wild	AJK	1	25/Feb/20	25/Feb/20
			BALOCHISTAN	71	1/Jan/20	21/Sep/20
			GBALTISTAN	1	12/May/20	12/May/20
			ISLAMABAD	5	16/Jan/20	10/Nov/20
			KPAKHTUNKHWA	23	28/Jan/20	18/Dec/20
			PUNJAB	122	4/Jan/20	28/Dec/20
		■ Wild+cVDPV2	SINDH BALOCHISTAN	114 27	3/Jan/20 1/Feb/20	8/Dec/20 21/Dec/20
			KPAKHTUNKHWA	1	11/Mar/20	11/Mar/20
			PUNJAB	14	4/Jan/20	12/Oct/20
			SINDH	49	3/Jan/20	10/Dec/20
		■ Wild+aVDPV2	BALOCHISTAN	1	17/Dec/20	17/Dec/20
		- 1 (DD) (2	PUNJAB	5	16/Mar/20	21/Dec/20
		□ cVDPV2	BALOCHISTAN KPAKHTUNKHWA	15 5	2/Jun/20 10/Jan/20	28/Dec/20 15/Oct/20
			PUNJAB	3	16/Jan/20	18/Dec/20
			SINDH	21	8/Jun/20	10/Dec/20
		■ aVDPV2	BALOCHISTAN	3	17/Sep/20	17/Nov/20
			KPAKHTUNKHWA	6	10/Apr/20	2/Dec/20
			PUNJAB	5	4/May/20	30/Dec/20
	DAKT-A-I		SINDH	2	13/Oct/20	3/Nov/20
	PAK Total	■ cVDPV2	BANADIR	<b>494</b> 23	<b>1/Jan/20</b> 5/Jan/20	<b>30/Dec/20</b> 24/Oct/20
	SOIVI	□ CVBPV2	BAY	23	19/Jun/20	20/Jun/20
			LOWER JUBA	1	8/Sep/20	8/Sep/20
	SOM Total			26	5/Jan/20	24/Oct/20
	∃SUD	□ cVDPV2	KHARTOUM	14	29/Mar/20	9/Nov/20
2222 =	SUD Total			14	29/Mar/20	9/Nov/20
<b>2020 Total</b> = 2021	⊟AFG	□ Wild+cVDPV2	HILMAND	742 1	1/Jan/20 23/Feb/21	30/Dec/20 23/Feb/21
_2021		□ cVDPV2	HILMAND	14	4/Jan/21	24/Mar/21
			HIRAT	1	23/Mar/21	23/Mar/21
			KABUL	1	6/Mar/21	6/Mar/21
			KANDAHAR	18	5/Jan/21	23/Jun/21
			KUNDUZ	1		
			NIANICABLIAB	1	23/Feb/21	23/Feb/21
		□ aVDBV2	NANGARHAR	4	5/Jan/21	23/Feb/21 25/Apr/21
		⊟ aVDPV2	KABUL	4	5/Jan/21 3/Feb/21	23/Feb/21 25/Apr/21 3/Feb/21
	AFG Total	⊟ a VDPV2		4	5/Jan/21	23/Feb/21 25/Apr/21
	AFG Total  □ EGY	□ aVDPV2	KABUL	4 1 1 42 2	5/Jan/21 3/Feb/21 7/Mar/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21
			KABUL KANDAHAR ALEXANDRIA ASWAN	4 1 1 42 2 2	5/Jan/21 3/Feb/21 7/Mar/21 <b>4/Jan/21</b> 10/Jan/21 20/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 <b>23/Jun/21</b> 25/Feb/21 9/Feb/21
			KABUL KANDAHAR ALEXANDRIA ASWAN BENI SUEF	4 1 1 42 2 2 1	5/Jan/21 3/Feb/21 7/Mar/21 <b>4/Jan/21</b> 10/Jan/21 20/Jan/21 27/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 <b>23/Jun/21</b> 25/Feb/21 9/Feb/21 27/Jan/21
			KABUL KANDAHAR ALEXANDRIA ASWAN BENI SUEF GIZA	4 1 1 42 2 2 2 1	5/Jan/21 3/Feb/21 7/Mar/21 <b>4/Jan/21</b> 10/Jan/21 20/Jan/21 27/Jan/21 31/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 <b>23/Jun/21</b> 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21
			KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH	4 1 1 42 2 2 2 1 1	5/Jan/21 3/Feb/21 7/Mar/21 <b>4/Jan/21</b> 10/Jan/21 20/Jan/21 27/Jan/21 31/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 <b>23/Jun/21</b> 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21
			KABUL KANDAHAR ALEXANDRIA ASWAN BENI SUEF GIZA	4 1 1 42 2 2 2 1	5/Jan/21 3/Feb/21 7/Mar/21 <b>4/Jan/21</b> 10/Jan/21 20/Jan/21 27/Jan/21 31/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 <b>23/Jun/21</b> 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21
	⊟EGY	□ cVDPV2	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA	4 1 1 42 2 2 2 1 1 1 3 1	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 27/Jan/21 31/Jan/21 27/Jan/21 23/Jan/21 23/Jan/21 4/May/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 27/Jan/21 8/Jun/21 28/Apr/21 4/May/21
	EGY Total	□ cVDPV2	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA	4 1 1 42 2 2 2 1 1 1 3 1 1 1	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 27/Jan/21 31/Jan/21 27/Jan/21 23/Jan/21 28/Apr/21 4/May/21 10/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 <b>23/Jun/21</b> 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 27/Jan/21 8/Jun/21 28/Apr/21 4/May/21 8/Jun/21
	⊟EGY	□ cVDPV2 □ aVDPV2	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA S & B	4 1 1 42 2 2 2 1 1 1 3 1 1 1 1 1 2	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 31/Jan/21 27/Jan/21 23/Jan/21 28/Apr/21 4/May/21 10/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 <b>23/Jun/21</b> 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 27/Jan/21 8/Jun/21 28/Apr/21 4/May/21 8/Jun/21 20/Feb/21
	EGY Total □ IRN	□ cVDPV2	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA	4 1 1 42 2 2 2 1 1 1 1 3 1 1 1 1 1 1 1 1	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 31/Jan/21 27/Jan/21 23/Jan/21 28/Apr/21 4/May/21 10/Jan/21 20/Feb/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 27/Jan/21 8/Jun/21 4/May/21 8/Jun/21 20/Feb/21
	EGY Total  IRN  IRN Total	□ cVDPV2 □ aVDPV2 □ cVDPV2 □ aVDPV2	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA  S & B S & B	4 1 1 42 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 27/Jan/21 27/Jan/21 27/Jan/21 23/Jan/21 28/Apr/21 4/May/21 10/Jan/21 20/Feb/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 27/Jan/21 8/Jun/21 28/Apr/21 4/May/21 8/Jun/21 20/Feb/21 10/Jul/21
	EGY Total □ IRN	□ cVDPV2 □ aVDPV2	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA S & B	4 1 1 42 2 2 2 1 1 1 1 3 1 1 1 1 1 1 1 1	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 31/Jan/21 27/Jan/21 23/Jan/21 28/Apr/21 4/May/21 10/Jan/21 20/Feb/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 27/Jan/21 8/Jun/21 4/May/21 8/Jun/21 20/Feb/21
	EGY Total  IRN  IRN Total	□ cVDPV2 □ aVDPV2 □ cVDPV2 □ aVDPV2	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA  S & B S & B BALOCHISTAN	4 1 1 42 2 2 2 1 1 1 1 1 1 2 6 3 7	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 27/Jan/21 27/Jan/21 27/Jan/21 28/Apr/21 4/May/21 10/Jan/21 20/Feb/21 20/Feb/21 20/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 27/Jan/21 8/Jun/21 4/May/21 4/May/21 20/Feb/21 10/Jul/21 28/Feb/21
	EGY Total  IRN  IRN Total	□ cVDPV2 □ aVDPV2 □ cVDPV2 □ aVDPV2	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA  S & B S & B  BALOCHISTAN ISLAMABAD KPAKHTUNKHWA PUNJAB	4 1 1 42 2 2 2 1 1 1 1 3 1 1 1 2 6 3 7 12	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 27/Jan/21 27/Jan/21 23/Jan/21 28/Apr/21 4/May/21 10/Jan/21 20/Feb/21 20/Feb/21 20/Jan/21 11/Jan/21 18/Jan/21 4/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 28/Apr/21 4/May/21 8/Jun/21 20/Feb/21 10/Jul/21 28/Feb/21 17/Mar/21 18/Jun/21
	EGY Total  IRN  IRN Total	□ cVDPV2 □ aVDPV2 □ aVDPV2 □ aVDPV2 □ Wild	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA  S & B S & B  BALOCHISTAN ISLAMABAD KPAKHTUNKHWA PUNJAB SINDH	4 1 1 42 2 2 2 1 1 1 1 3 1 1 1 2 6 3 7 12 11	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 27/Jan/21 31/Jan/21 23/Jan/21 28/Apr/21 4/May/21 10/Jan/21 20/Feb/21 10/Jul/21 20/Feb/21 11/Jan/21 11/Jan/21 4/Jan/21 4/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 27/Jan/21 8/Jun/21 28/Apr/21 4/May/21 8/Jun/21 20/Feb/21 10/Jul/21 28/Feb/21 17/Mar/21 18/Jun/21 19/May/21 6/Jul/21
	EGY Total  IRN  IRN Total	□ cVDPV2 □ aVDPV2 □ cVDPV2 □ aVDPV2	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA  S & B S & B  BALOCHISTAN ISLAMABAD KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN	4 1 1 42 2 2 2 1 1 1 1 1 1 1 2 6 6 3 7 12 11 11	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 27/Jan/21 27/Jan/21 23/Jan/21 28/Apr/21 4/May/21 10/Jan/21 20/Feb/21 10/Jul/21 20/Feb/21 11/Jan/21 11/Jan/21 18/Jan/21 4/Jan/21 4/Jan/21 4/Jan/21 2/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 27/Jan/21 8/Jun/21 28/Apr/21 4/May/21 8/Jun/21 20/Feb/21 10/Jul/21 28/Feb/21 17/Mar/21 18/Jun/21 19/May/21
	EGY Total  IRN  IRN Total	□ cVDPV2 □ aVDPV2 □ aVDPV2 □ aVDPV2 □ Wild	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA  S & B S & B  BALOCHISTAN ISLAMABAD KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA	4 1 1 1 42 2 2 2 1 1 1 1 1 1 2 6 3 7 12 11 11 11	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 27/Jan/21 31/Jan/21 23/Jan/21 28/Apr/21 4/May/21 10/Jan/21 20/Feb/21 10/Jul/21 20/Feb/21 11/Jan/21 4/Jan/21 4/Jan/21 4/Jan/21 4/Jan/21 2/Jan/21 11/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 28/Apr/21 4/May/21 8/Jun/21 20/Feb/21 10/Jul/21 18/Jun/21 18/Jun/21 28/Feb/21 17/Mar/21 18/Jun/21 19/May/21 19/May/21 6/Jul/21 12/Apr/21
	EGY Total  IRN  IRN Total	□ cVDPV2 □ aVDPV2 □ aVDPV2 □ aVDPV2 □ Wild	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA  S & B S & B  BALOCHISTAN ISLAMABAD KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA PUNJAB	4 1 1 1 42 2 2 1 1 1 1 1 1 1 2 6 3 7 12 11 11 11 1 2	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 27/Jan/21 31/Jan/21 27/Jan/21 28/Apr/21 4/May/21 20/Feb/21 10/Jul/21 20/Feb/21 11/Jan/21 4/Jan/21 4/Jan/21 4/Jan/21 4/Jan/21 2/Jan/21 11/Jan/21 11/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 27/Jan/21 8/Jun/21 28/Apr/21 4/May/21 20/Feb/21 10/Jul/21 28/Feb/21 17/Mar/21 18/Jun/21 19/May/21 6/Jul/21 12/Apr/21 11/Jan/21 18/Jan/21
	EGY Total  IRN  IRN Total	□ cVDPV2 □ aVDPV2 □ aVDPV2 □ aVDPV2 □ Wild	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA  S & B S & B  BALOCHISTAN ISLAMABAD KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA	4 1 1 1 42 2 2 2 1 1 1 1 1 1 2 6 3 7 12 11 11 11	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 27/Jan/21 31/Jan/21 27/Jan/21 28/Apr/21 4/May/21 10/Jan/21 20/Feb/21 10/Jul/21 20/Feb/21 11/Jan/21 4/Jan/21 4/Jan/21 4/Jan/21 4/Jan/21 2/Jan/21 11/Jan/21 11/Jan/21 2/Mar/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 27/Jan/21 8/Jun/21 28/Apr/21 4/May/21 20/Feb/21 10/Jul/21 28/Feb/21 17/Mar/21 18/Jun/21 19/May/21 6/Jul/21 12/Apr/21 11/Jan/21 18/Jan/21
	EGY Total  IRN  IRN Total	□ cVDPV2 □ aVDPV2 □ aVDPV2 □ aVDPV2 □ Wild	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA  S & B S & B  BALOCHISTAN ISLAMABAD KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA PUNJAB SINDH SINDH SILOCHISTAN KPAKHTUNKHWA	4 1 1 1 42 2 2 1 1 1 1 1 1 1 1 2 6 3 7 12 11 11 11 1 2 2	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 27/Jan/21 31/Jan/21 27/Jan/21 28/Apr/21 4/May/21 20/Feb/21 10/Jul/21 20/Feb/21 11/Jan/21 4/Jan/21 4/Jan/21 4/Jan/21 4/Jan/21 2/Jan/21 11/Jan/21 11/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 27/Jan/21 8/Jun/21 28/Apr/21 4/May/21 20/Feb/21 10/Jul/21 28/Feb/21 17/Mar/21 18/Jun/21 19/May/21 6/Jul/21 12/Apr/21 11/Jan/21 18/Jan/21
	EGY Total  IRN  IRN Total	□ cVDPV2 □ aVDPV2 □ aVDPV2 □ aVDPV2 □ Wild	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA  S & B S & B  BALOCHISTAN ISLAMABAD KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN	4 1 1 42 2 2 2 1 1 1 1 1 1 1 1 1 2 6 3 7 12 11 11 11 11 2 2 2 1	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 27/Jan/21 27/Jan/21 23/Jan/21 28/Apr/21 4/May/21 10/Jan/21 20/Feb/21 10/Jul/21 20/Feb/21 11/Jan/21 4/Jan/21 4/Jan/21 4/Jan/21 11/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 28/Apr/21 4/May/21 8/Jun/21 20/Feb/21 10/Jul/21 28/Feb/21 11/Mar/21 18/Jun/21 19/May/21 6/Jul/21 12/Apr/21 11/Jan/21 18/Jan/21 10/Mar/21
	EGY Total  IRN  IRN Total	□ cVDPV2 □ aVDPV2 □ aVDPV2 □ aVDPV2 □ Wild	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA  S & B S & B  BALOCHISTAN ISLAMABAD KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN FUNJAB SINDH BALOCHISTAN PUNJAB SINDH BALOCHISTAN PUNJAB SINDH BALOCHISTAN	4 1 1 42 2 2 2 1 1 1 1 3 1 1 1 2 6 6 3 7 12 11 11 11 2 2 11 11 2 11 11 11 2 11 11	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 27/Jan/21 27/Jan/21 23/Jan/21 28/Apr/21 4/May/21 10/Jan/21 20/Feb/21 20/Feb/21 20/Jan/21 11/Jan/21 4/Jan/21 4/Jan/21 4/Jan/21 11/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 28/Apr/21 4/May/21 8/Jun/21 20/Feb/21 10/Jul/21 11/Jan/21 18/Jan/21 11/Jan/21
	EGY Total  IRN  IRN Total	□ cVDPV2 □ aVDPV2 □ aVDPV2 □ aVDPV2 □ Wild □ Wild+cVDPV2	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA  S & B S & B  BALOCHISTAN ISLAMABAD KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA KPAKHTUNKHWA KPAKHTUNKHWA KPAKHTUNKHWA	4 1 1 42 2 2 2 1 1 1 1 3 1 1 1 2 6 6 3 7 12 11 11 11 2 2 11 11 2 2 11 11 2 11 2	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 27/Jan/21 31/Jan/21 23/Jan/21 28/Apr/21 4/May/21 10/Jan/21 20/Feb/21 20/Feb/21 20/Jan/21 11/Jan/21 4/Jan/21 4/Jan/21 4/Jan/21 11/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 28/Apr/21 4/May/21 8/Jun/21 20/Feb/21 10/Jul/21 18/Jun/21 18/Jun/21 18/Jun/21 18/Jun/21 19/May/21 19/May/21 11/Jan/21 18/Jan/21 2/Mar/21
	EGY Total  IRN  IRN Total	□ cVDPV2 □ aVDPV2 □ aVDPV2 □ aVDPV2 □ Wild □ Wild+cVDPV2 □ cVDPV2	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA  S & B  S & B  BALOCHISTAN ISLAMABAD KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA SINDH	4 1 1 42 2 2 2 1 1 1 1 3 1 1 1 2 6 6 3 7 12 11 11 11 1 2 2 1 11 11 2 2 3	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 27/Jan/21 31/Jan/21 23/Jan/21 28/Apr/21 4/May/21 10/Jan/21 20/Feb/21 10/Jul/21 20/Feb/21 10/Jul/21 20/Jan/21 11/Jan/21 4/Jan/21 4/Jan/21 4/Jan/21 11/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 28/Apr/21 4/May/21 8/Jun/21 20/Feb/21 10/Jul/21 18/Jun/21 18/Jun/21 18/Jun/21 18/Jun/21 18/Jun/21 18/Jun/21 18/Jun/21 18/Jun/21 18/Jun/21 19/May/21 6/Jul/21 12/Apr/21 11/Jan/21 18/Jan/21 10/Mar/21 18/Jan/21 1/Jan/21 18/Jan/21 1/Jan/21 18/Jan/21 1/Jan/21 18/Jan/21 1/Jan/21 18/Jan/21 1/Jan/21
	EGY Total  IRN  IRN Total	□ cVDPV2 □ aVDPV2 □ aVDPV2 □ aVDPV2 □ Wild □ Wild+cVDPV2	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA  S & B S & B  BALOCHISTAN ISLAMABAD KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA SINDH BALOCHISTAN KPAKHTUNKHWA SINDH BALOCHISTAN KPAKHTUNKHWA SINDH AJK	4 1 1 1 42 2 2 2 1 1 1 1 1 1 1 1 2 6 3 7 12 11 11 11 12 11 11 2 2 11 11 11 2 2 3 1	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 27/Jan/21 31/Jan/21 23/Jan/21 28/Apr/21 4/May/21 10/Jan/21 20/Feb/21 10/Jul/21 20/Feb/21 10/Jul/21 20/Feb/21 11/Jan/21 11/Jan/21 4/Jan/21 4/Jan/21 11/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 27/Jan/21 8/Jun/21 28/Apr/21 4/May/21 20/Feb/21 10/Jul/21 28/Feb/21 11/Jan/21
	EGY Total  IRN  IRN Total	□ cVDPV2 □ aVDPV2 □ aVDPV2 □ aVDPV2 □ Wild □ Wild+cVDPV2 □ cVDPV2	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA  S & B S & B  BALOCHISTAN ISLAMABAD KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA SINDH AJK KPAKHTUNKHWA	4 1 1 42 2 2 2 1 1 1 1 3 1 1 1 2 6 3 7 12 11 11 11 12 2 2 11 11 2 2 3 11 6	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 27/Jan/21 27/Jan/21 23/Jan/21 28/Apr/21 4/May/21 10/Jan/21 20/Feb/21 20/Feb/21 20/Jan/21 11/Jan/21 4/Jan/21 4/Jan/21 4/Jan/21 11/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 27/Jan/21 8/Jun/21 28/Apr/21 4/May/21 20/Feb/21 10/Jul/21 28/Feb/21 11/Jan/21 12/Apr/21 11/Jan/21 18/Jan/21 18/Jan/21 19/Mar/21 11/Jan/21 18/Jan/21 18/Jan/21 19/Mar/21 11/Jan/21 18/Jan/21 19/Mar/21 11/Jan/21 18/Jan/21 19/Mar/21 11/Jan/21 19/Mar/21 11/Jan/21
	EGY Total  IRN  IRN Total	□ cVDPV2 □ aVDPV2 □ aVDPV2 □ aVDPV2 □ Wild □ Wild+cVDPV2 □ cVDPV2	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA  S & B S & B  BALOCHISTAN ISLAMABAD KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA SINDH BALOCHISTAN KPAKHTUNKHWA SINDH BALOCHISTAN KPAKHTUNKHWA SINDH AJK	4 1 1 1 42 2 2 2 1 1 1 1 1 1 1 1 2 6 3 7 12 11 11 11 12 11 11 2 2 11 11 11 2 2 3 1	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 27/Jan/21 31/Jan/21 23/Jan/21 28/Apr/21 4/May/21 10/Jan/21 20/Feb/21 10/Jul/21 20/Feb/21 10/Jul/21 20/Feb/21 11/Jan/21 11/Jan/21 4/Jan/21 4/Jan/21 11/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 27/Jan/21 8/Jun/21 28/Apr/21 4/May/21 20/Feb/21 10/Jul/21 28/Feb/21 11/Jan/21
	EGY Total  IRN  IRN Total	□ cVDPV2 □ aVDPV2 □ aVDPV2 □ aVDPV2 □ Wild □ Wild+cVDPV2 □ cVDPV2	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA  S & B S & B  BALOCHISTAN ISLAMABAD KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA SINDH AJK KPAKHTUNKHWA PUNJAB	4 1 1 42 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 2 6 3 7 12 11 11 11 11 2 2 11 2 11 2 11 2 1	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 27/Jan/21 31/Jan/21 23/Jan/21 28/Apr/21 4/May/21 10/Jan/21 20/Feb/21 10/Jul/21 20/Feb/21 11/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 28/Apr/21 4/May/21 8/Jun/21 20/Feb/21 10/Jul/21 18/Jun/21 18/Jun/21 18/Jun/21 28/Feb/21 17/Mar/21 18/Jun/21 18/Jun/21 19/May/21 6/Jul/21 12/Apr/21 11/Jan/21 18/Jan/21 19/Feb/21 18/May/21 2/Mar/21 18/May/21 18/May/21 12/Jul/21
	EGY Total IRN IRN Total PAK	□ cVDPV2 □ aVDPV2 □ aVDPV2 □ aVDPV2 □ Wild □ Wild+cVDPV2 □ cVDPV2	KABUL KANDAHAR  ALEXANDRIA ASWAN BENI SUEF GIZA KAFR EL-SHEIKH QENA CAIRO GIZA  S & B S & B  BALOCHISTAN ISLAMABAD KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA PUNJAB SINDH BALOCHISTAN KPAKHTUNKHWA SINDH AJK KPAKHTUNKHWA PUNJAB	4 1 1 42 2 2 2 1 1 1 1 1 1 1 1 1 2 6 3 7 12 11 11 11 11 2 2 11 11 2 2 11 11 2 3 11 6 8 9	5/Jan/21 3/Feb/21 7/Mar/21 4/Jan/21 10/Jan/21 20/Jan/21 27/Jan/21 27/Jan/21 23/Jan/21 28/Apr/21 4/May/21 20/Feb/21 20/Feb/21 20/Jan/21 11/Jan/21 11/Jan/21 4/Jan/21 2/Jan/21 11/Jan/21	23/Feb/21 25/Apr/21 3/Feb/21 7/Mar/21 23/Jun/21 25/Feb/21 9/Feb/21 27/Jan/21 31/Jan/21 28/Apr/21 4/May/21 8/Jun/21 20/Feb/21 10/Jul/21 18/Jun/21 128/Feb/21 17/Mar/21 18/Jun/21 19/May/21 11/Jan/21 11/Jan/21 11/Jan/21 11/Jan/21 18/Jan/21 19/May/21 11/Jan/21 18/Jan/21 19/Feb/21 18/May/21 2/Mar/21 19/Feb/21 16/Mar/21 11/Jan/21 18/May/21 18/May/21 18/May/21

# World Health Organization – Regional Office for Eastern Mediterranean AFP SURVEILLANCE Week 31, ending 8 August 2021

9-Aug-21 Number 1192

Figure 1: Non Polio AFP Rate and Wild Virus in EMR 01/01/2021 - 08/08/2021

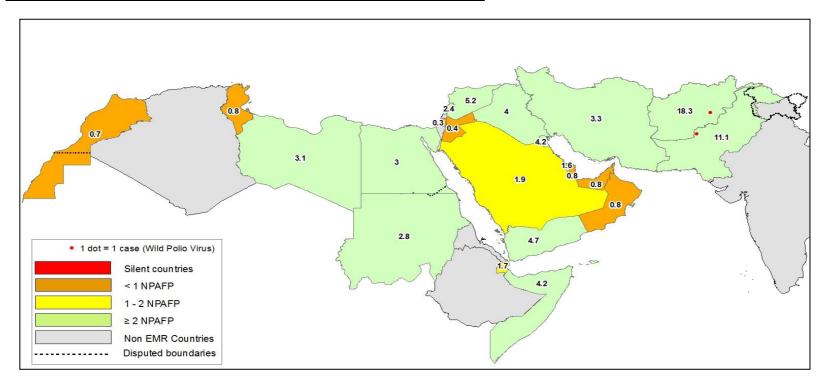


Figure 2: Percent of AFP cases with Adequate Samples & Compatible Cases in EMR 01/01/2021 - 08/08/2021

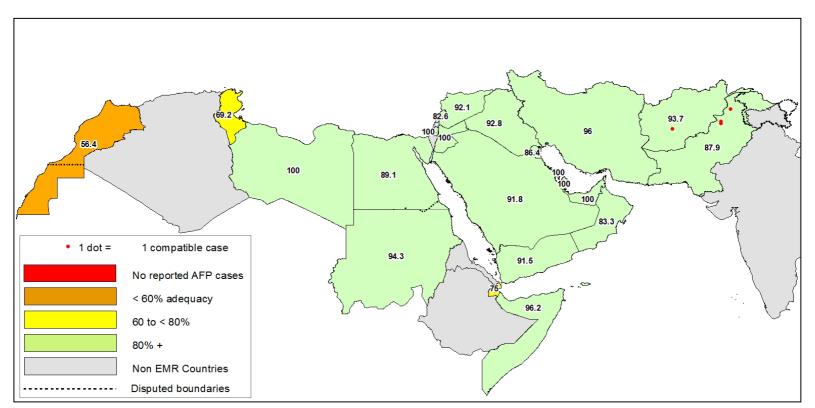


Table 8: Wild polio cases by country and date of onset of paralysis in EMR, 2020 - 2021

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

# World Health Organization – Regional Office for Eastern Mediterranean AFP SURVEILLANCE Week 31, ending 8 August 2021

9-Aug-21 Number 1192

Figure 3: Non Polio AFP rate by Province in Afghanistan & by District in Pakistan 01/01/2021 - 08/08/2021

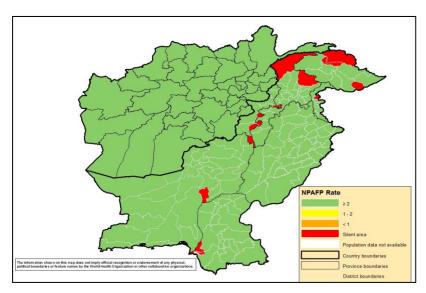


Figure 4: Percent of AFP cases with Adequate Samples in Afghanistan by Province & Pakistan by District 01/01/2021 - 08/08/2021

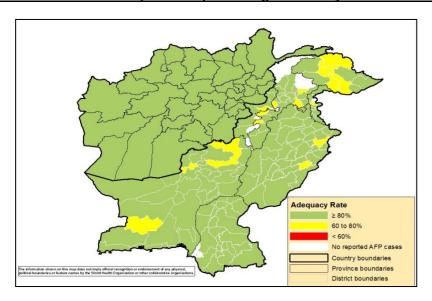
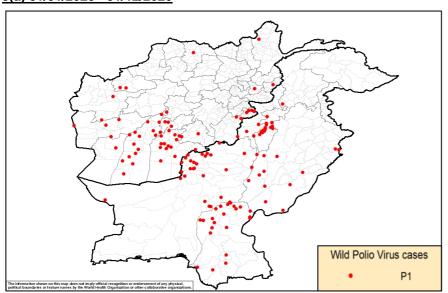
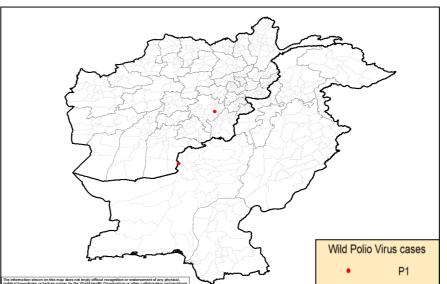


Figure 5: Wild Virus Cases by Type & District in Afghanistan & Pakistan

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



# 5(b) 01/01/2021 - 08/08/2021



Week 31, ending 8 August 2021

9-Aug-21 Number 1192

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

ONSETYR	PROVINCE	DISTRICT	Count	First case	Last case
2020	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	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
2021	GHAZNI	ANDAR	1	1-Jan-21	1-Jan-21
2021 Total			1	1-Jan-21	1-Jan-21

Week 31, ending 8 August 2021

9-Aug-21 Number 1192

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

ONSETYR	PROVINCE	DISTRICT	Count	First case	Last case
	KHYBER PAKHTUNKHWA	PESHAWAR	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
		GHOTKI	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
2021	BALOCHISTAN	KABDULAH	1	27-Jan-21	27-Jan-21
2021 Total			1	27-Jan-21	27-Jan-21

Week 31, ending 8 August 2021

9-Aug-21 Number 1192

## 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	5	1-Jan-21	16-Apr-21
		LOGAR	1	19-Feb-21	19-Feb-21
		KANDAHAR	1	16-Feb-21	16-Feb-21
		WARDAK	3	3-Mar-21	9-Jul-21
		HIRAT	5	20-Feb-21	11-Apr-21
	AFG	BADGHIS	7	12-Jan-21	9-Jun-21
2021		FARYAB	2	28-Jan-21	26-Mar-21
2021		HILMAND	2	5-Jan-21	11-Mar-21
		GHAZNI	8	8-Jan-21	12-May-21
		ZABUL	9	7-Jan-21	4-Apr-21
		KHYBER PAKHTUNKHWA	1	14-Jan-21	14-Jan-21
	PAK	PUNJAB	1	7-Jan-21	7-Jan-21
	FAR	SINDH	2	5-Jan-21	7-Jan-21
		BALOCHISTAN	4	2-Jan-21	23-Apr-21
	То	tal 2021	51	1-Jan-21	9-Jul-21
		LOWER JUBA	1	29-Aug-20	29-Aug-20
		AWDAL	1	1-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 7	3-Sep-20	25-Oct-20 30-Sep-20
		BANADIR		18-Jun-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 KASSALA	11	15-Jul-20 28-Jul-20	16-Nov-20 6-Nov-20
			5		
		GEZIRA RIVER NILE	5	9-Jul-20 29-Jun-20	19-Sep-20 27-Sep-20
	SUD	RED SEA	8	29-Apr-20	29-Nov-20
	302	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	2	29-Oct-20	3-Nov-20
		BADGHIS	10	1-Nov-20	27-Dec-20
		FARYAB	1	18-Oct-20	18-Oct-20
2020		SAMANGAN	1	1-Nov-20	1-Nov-20
		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 KABUL	<u>3</u>	4-Aug-20 6-Jul-20	21-Nov-20 12-Oct-20
		NURISTAN	2	21-Jun-20	12-Uct-20 13-Jul-20
		NIMROZ	3	6-Jul-20	8-Aug-20
		KHOST	17	5-Jul-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	17-Sep-20	15-Nov-20
		GHOR	1	14-Nov-20	14-Nov-20
		URUZGAN	15	28-Aug-20	22-Dec-20
		PARWAN	1	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
		PUNJAB	25	5-Feb-20	5-Nov-20
		KHYBER PAKHTUNKHWA	42	2-Jan-20	24-May-20
	То	tal 2020	515	2-Jan-20	30-Dec-20

