



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 17 April 2021

Table No.1
Expected and reported AFP cases, 2021

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/15
AND	BOL	3,526,569	35	6
	COL	11,220,515	112	0
	ECU	4,859,863	49	0
	PER	8,230,772	82	2
	VEN	7,616,917	76	1
BRA	BRA	43,762,925	438	37
CAP	CRI	1,057,485	11	0
	GTM	6,001,279	60	10
	HND	3,029,636	30	7
	NIC	1,950,921	20	3
	PAN	1,149,713	11	1
SLV	1,714,809	17	1	
CAR	CAR	1,804,761	18	1
LAC	CUB	1,780,418	18	0
	DOM	2,976,041	30	0
	HTI	3,705,736	37	2
MEX	MEX	33,200,376	332	67
NOA	CAN	5,995,721	60	0
	USA	60,736,996	607	NR
SOC	ARG	11,069,782	111	3
	CHL	3,653,033	37	7
	PRY	2,067,080	21	3
	URY	704,702	7	0
Total		221,816,050	2219	151

Table No.2
AFP cases under investigation (All ages)

Country	Total 2020	Cumm. 2021	Week												
			1-7	8	9	10	11	12	13	14	15				
BOL	1	3	2	0	0	0	0	1	0	0	0	0	0		
COL	7	...	...	...	...	...	...	...	...	...	...	...	...
ECU	9	...	...	...	...	...	...	...	...	...	...	...	...
PER	10	2	0	2	0	0	0	0	0	0	0	0	0		
VEN	18	2	1	1	0	0	0	0	0	0	0	0	...		
BRA	0	29	15	3	4	1	2	2	2	0	0	0	0		
CRI	2	0	0	...	...	...	...	...	...	...	...	...	...
GTM	5	0	0	0	0	0	0	0	0	0	0	0	0		
HND	2	4	2	0	1	0	0	1	0	0	0	0	0		
NIC	0	3	2	0	0	0	0	0	0	1	0	0	0		
PAN	2	1	1	0	0	0	0	0	0	0	0	0	...		
SLV	0	1	1	0	0	...	...	...	...	...	...	...	...
CAR	2	0	0	0	0	0	0	0	0	0	0	0	0		
CUB	0	0	0	...	...	...	...	...	...	...	...	...	...
DOM	3	0	0	0	0	0	0	0	0	0	0	0	...		
HTI	8	2	0	0	0	1	1	0	0	0	0	0	1		
MEX	1	5	1	0	1	1	1	1	...	...	...	...	...
CAN	0	...	...	...	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		
ARG	0	1	1	0	0	0	0	0	0	0	0	0	0		
CHL	1	0	0	0	0	0	0	0	0	0	0	0	0		
PRY	5	3	2	0	0	0	1	0	0	0	0	0	0		
URY	1	0	0	0	0	...	...	...	...	...	...	...	...
Total	77	56	28	6	6	2	5	5	3	0	1	1	1		

* UN population estimated for 2019 NR - No reporting ... - No data

Table No.3 Confirmed and compatible polio cases, and AFP surveillance indicators, 2021 and 2020

Sub Region	Country	Polio 2021		AFP Cases and indicators, last 52 weeks (2020/17 - 2021/15)					Polio 2020		AFP Cases and indicators, 2020 (2020/1 - 2020/53)				
		Confirmed	Compatible	Cases	Rate	% Inv. <48 hrs.	% Adeq. spec.*	% Sites reporting	Confirmed	Compatible	Cases	Rate	% Inv. <48 hrs.	% Adeq. spec.*	% Sites reporting
AND	BOL	0	0	15	0.43	100	80	...	0	0	16	0.45	100	75	...
	COL	0	0	51	0.45	78	...	...	0	0	87	0.77	75	...	...
	ECU	0	0	3	0.06	67	100	...	0	0	16	0.33	81	63	...
	PER	0	0	16	0.19	75	56	4	0	0	45	0.55	64	69	6
	VEN	0	0	54	0.70	93	50	...	0	1	74	0.95	95	51	...
BRA	BRA	0	0	196	0.45	98	61	91	0	0	247	0.56	98	67	94
CAP	CRI	0	0	7	0.66	86	86	100	0	0	14	1.32	93	93	100
	GTM	0	0	34	0.57	79	68	100	0	0	38	0.64	79	74	100
	HND	0	0	44	1.45	80	89	91	0	0	50	1.65	82	90	91
	NIC	0	0	16	0.82	94	75	100	0	0	18	0.92	89	78	100
	PAN	0	0	7	0.61	71	100	86	0	0	11	0.96	45	100	86
SLV	0	0	14	0.81	43	93	9	0	0	17	0.99	47	94	9	
CAR	CAR	0	0	4	0.22	50	50	66	0	0	4	0.22	50	25	72
LAC	CUB	0	0	15	0.83	73	93	100	0	0	21	1.16	81	95	100
	DOM	0	0	8	0.27	13	50	...	0	0	10	0.34	10	50	...
	HTI	0	0	8	0.22	63	63	93	0	0	8	0.22	50	38	92
MEX	MEX	0	0	331	0.99	99	78	32	0	0	474	1.42	99	82	32
NOA	CAN	0	0	2	0.03	...	50	...	0	0	7	0.12	...	29	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	54	0.49	30	72	...	0	0	86	0.78	34	74	...
	CHL	0	0	40	1.09	83	63	45	0	0	41	1.11	71	66	47
	PRY	0	0	19	0.92	95	58	95	0	0	19	0.92	89	58	94
	URY	0	0	1	0.14	...	100	...	0	0	1	0.14	...	100	...
Total §		0	0	939	0.58	87	67	...	0	1	1304	0.81	86	70	...

+ Taken within 14 days of onset of paralysis
§ Excluding USA

... - No data
NR - No reporting

CAR includes reports from all CARPHA member countries

Only data for AFP cases in children < 15 years shown on Table 1 and 3

Issues of the Polio Weekly Bulletin can be accessed at: <http://www.paho.org/immunization/PolioBulletin>



Table No.1
Virus isolation results and indicators, last 52 weeks
Epidemiological weeks 2020/17 - 2021/15

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test										Timing of isolation results		
			Pending results			With results						% Positive specimens for NPEV	Total specimens with results	Total with reception & result dates	% Results ≤ 14 days
			Not yet in lab.	Received ≤14 Days	Received >14 Days	Only poliovirus	Poliovirus & NPEV	Only NPEV	Negative	Others	Inadequate				
CAR	BLZ	1	0	0	0	0	0	0	1	0	0	0	1	1	100
	DOM	7	1	0	0	2	0	0	4	0	0	33	6	6	100
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100
	HND	2	0	0	0	0	0	0	2	0	0	0	2	2	100
	HTI	9	7	0	0	0	0	0	2	0	0	0	2	2	50
	JAM	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	NIC	28	3	0	0	0	0	0	2	23	0	8	25	25	100
	PAN	7	3	0	0	0	0	0	4	0	0	0	4	4	100
CDC	BOL	5	3	0	0	0	0	0	2	0	0	0	2	2	0
	CRI	12	2	0	1	0	0	1	8	0	0	11	9	9	0
	GTM	34	5	0	0	0	0	5	24	0	0	17	29	28	0
	HND	40	0	0	0	0	0	1	39	0	0	3	40	40	100
	PRY	18	7	0	0	0	0	0	11	0	0	0	11	11	45
	SLV	14	0	0	1	0	0	0	13	0	0	0	13	13	0
FIO	BRA	139	16	0	18	8	0	1	96	0	0	9	105	105	76
	PER	10	4	0	0	0	0	0	6	0	0	0	6	6	100
IEC	BRA	17	2	0	0	1	0	0	14	0	0	7	15	15	47
INDRE	MEX	270	2	0	20	1	0	32	216	0	0	13	249	248	98
INH	VEN	35	11	0	0	0	0	0	24	0	0	0	24	24	25
IPK	CUB	15	0	0	0	0	0	0	15	0	0	0	15	15	93
ISP	CHL	35	0	0	0	0	0	0	35	0	0	0	35	35	74
MAL	ARG	43	0	0	0	0	0	1	42	0	0	2	43	43	81
(no lab. name)	BOL	10	10	0	0	0	0	0	0	0	0	0	0	0	0
	CAN	1	0	0	0	0	0	0	1	0	0	0	1	0	0
	DOM	1	0	0	0	0	0	0	1	0	0	0	1	1	100
	ECU	3	3	0	0	0	0	0	0	0	0	0	0	0	0
	HND	3	3	0	0	0	0	0	0	0	0	0	0	0	0
	JAM	2	2	0	0	0	0	0	0	0	0	0	0	0	0
	PER	4	4	0	0	0	0	0	0	0	0	0	0	0	0
	URY	1	0	0	1	0	0	0	0	0	0	0	0	0	0
VEN	3	2	0	0	0	0	0	1	0	0	0	1	1	100	
Total		771	91	0	41	12	0	43	585	0	0	9	640	637	79

... No data Only stool specimens from AFP cases < 15 years shown

Table No.2
Status of Intratypic Differentiation (ITD) testing for specimens with isolated poliovirus, last 52 weeks
Epidemiological weeks 2020/17 - 2021/15

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									ITD Indicators					
			Sabin			VDPV			Wild			Pending ITD results	Number of specimens with ITD results	ITD Results w/ reception or detection and results dates	% ITD results ≤ 7 days of reception or detection	% ITD results ≤ 45 days of onset of paralysis	% ITD results ≤ 60 days of onset of paralysis
			P1	P2	P3	P1	P2	P3	P1	P2	P3						
CAR	DOM	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
FIO	BRA	9	3	0	8	0	0	0	0	0	0	0	10	10	80	70	80
IEC	BRA	0	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
INDRE	MEX	1	1	0	0	0	0	0	0	0	0	0	1	1	100	100	100
Total		11	4	0	8	0	0	0	0	0	0	2	11	11	82	73	82