



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 23 October 2021

Table No.1
Expected and reported AFP cases, 2021

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/42
AND	BOL	3,526,569	35	13
	COL	11,220,515	112	94
	ECU	4,859,863	49	12
	PER	8,230,772	82	22
	VEN	7,616,917	76	51
BRA	BRA	43,762,925	438	173
CAP	CRI	1,057,485	11	6
	GTM	6,001,279	60	32
	HND	3,029,636	30	34
	NIC	1,950,921	20	9
	PAN	1,149,713	11	5
	SLV	1,714,809	17	19
CAR	CAR	1,804,761	18	1
LAC	CUB	1,780,418	18	0
	DOM	2,976,041	30	2
	HTI	3,705,736	37	6
MEX	MEX	33,200,376	332	420
NOA	CAN	5,995,721	60	2
	USA	60,736,996	607	NR
SOC	ARG	11,069,782	111	3
	CHL	3,653,033	37	19
	PRY	2,067,080	21	19
	URY	704,702	7	0
Total		221,816,050	2219	942

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

Country	Total 2020	Cumm. 2021	Week										
			1-34	35	36	37	38	39	40	41	42		
BOL	0	9	8	0	0	1	0	0	0	0	0	0	0
COL	0	5	0	0	0	0	1	1	0	2	1	...	...
ECU	0	8	8	0	0	0	0	0	0	...	...	...	...
PER	0	14	14	0	0	0	0	0	0	0	0	...	...
VEN	0	13	12	0	0	0	0	1	0	0	0	...	...
BRA	0	57	39	3	5	6	2	2	0	0	0	...	...
CRI	2	4	3	0	0	0	0	0	1	0	0	...	...
GTM	0	5	1	1	1	1	0	0	1	0	0	...	...
HND	0	12	5	2	1	0	1	2	1	0	0	...	...
NIC	0	5	3	0	0	0	1	0	1	0	0	...	...
PAN	0	4	4	0	0	0	...	...	...	...	...	...	...
SLV	0	9	7	2	0	0	0	0	0	0	0	...	...
CAR	0	2	1	0	0	0	0	1	0	0	0	...	...
CUB	0	0	0	...	...	...	...	...	...	...	...	...	...
DOM	1	2	1	0	0	0	1	0	0	0	0	...	...
HTI	7	7	7	0	0	0	0	0	0	0	0	...	...
MEX	1	0	0	0	0	0	0	0	0	0	0	...	...
CAN	0	0	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	...	...
CHL	0	1	1	0	0	0	0	0	0	0	0	...	...
PRY	0	11	2	3	4	0	0	0	0	2	0	...	...
URY	1	0	0	...	...	...	...	...	...	...	...	...	...
Total	12	169	117	11	11	8	6	7	4	4	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 (2020/44 - 2021/42)					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	19	0.54	100	74	...	0	0	16	0.45	100	75	...
	COL	0	0	102	0.90	70	89	96	0	0	97	0.86	72	80	98
	ECU	0	0	14	0.29	57	50	...	0	0	21	0.43	81	71	...
	PER	0	0	26	0.32	50	42	1	0	0	45	0.55	64	69	6
	VEN	0	0	72	0.93	96	56	...	0	5	76	0.98	97	66	...
BRA	BRA	0	0	206	0.47	100	57	91	0	0	249	0.57	98	67	94
CAP	CRI	0	0	8	0.75	75	75	99	0	0	15	1.41	93	93	100
	GTM	0	0	41	0.68	93	59	95	0	0	38	0.64	79	74	100
	HND	0	0	40	1.32	78	83	92	0	0	50	1.65	82	90	91
	NIC	0	0	12	0.61	92	92	100	0	0	18	0.92	89	78	100
	PAN	0	0	7	0.61	86	86	86	0	0	11	0.96	55	100	86
	SLV	0	0	23	1.33	65	91	6	0	0	17	0.99	47	94	9
CAR	CAR	0	0	2	0.11	50	50	58	0	0	4	0.22	50	25	72
LAC	CUB	0	0	6	0.33	83	83	100	0	0	21	1.16	81	95	100
	DOM	0	0	3	0.10	...	33	...	0	0	11	0.37	9	55	...
	HTI	0	0	8	0.22	75	50	92	0	0	8	0.22	50	38	92
MEX	MEX	0	0	440	1.32	99	78	27	0	0	474	1.42	99	82	28
NOA	CAN	0	0	2	0.03	...	...	...	0	0	7	0.12	...	29	...
SOC	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	ARG	0	0	17	0.15	18	65	...	0	0	86	0.78	34	74	...
	CHL	0	0	33	0.90	91	61	60	0	0	60	1.63	85	48	47
	PRY	0	0	26	1.26	92	69	95	0	0	19	0.92	89	63	92
	URY	0	0	1	0.14	...	100	...	0	0	1	0.14	...	100	...
Total §		0	0	1108	0.69	90	71	...	0	5	1344	0.83	86	75	...

+ 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 2020/44 - 2021/42

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	DOM	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	9	5	0	0	1	0	0	3	0	0	25	4	4	25	
	NIC	20	9	0	0	0	0	1	10	0	0	9	11	11	100	
	PAN	7	4	0	0	0	0	0	3	0	0	0	3	3	100	
CDC	BOL	9	4	0	0	0	0	1	4	0	0	20	5	5	80	
	CRI	7	3	1	1	0	0	0	2	0	0	0	2	2	0	
	GTM	41	5	0	0	0	0	6	30	0	0	17	36	29	17	
	HND	29	0	0	0	0	0	1	28	0	0	3	29	29	100	
	PRY	24	10	0	0	0	0	0	14	0	0	0	14	14	64	
	SLV	23	0	0	10	0	0	0	13	0	0	0	13	13	0	
FIO	BRA	134	16	0	10	3	1	0	104	0	0	3	108	108	93	
	PER	4	2	0	0	0	0	0	2	0	0	0	2	2	100	
IEC	BRA	26	8	0	0	0	0	0	18	0	0	0	18	16	44	
INDRE	MEX	367	0	11	7	0	0	41	308	0	0	12	349	348	99	
INH	VEN	53	3	0	0	0	0	3	47	0	0	6	50	50	54	
INS	COL	99	2	2	1	0	0	1	93	0	0	1	94	94	80	
INS	ECU	7	0	0	0	0	0	0	7	0	0	0	7	7	14	
IPK	CUB	6	0	0	0	0	0	0	6	0	0	0	6	6	100	
ISP	CHL	25	0	0	0	0	0	0	25	0	0	0	25	25	92	
MAL	ARG	14	0	0	0	0	0	0	14	0	0	0	14	14	79	
(no lab. name)	BOL	13	13	0	0	0	0	0	0	0	0	0	0	0	0	
	CRI	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	ECU	4	4	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	11	11	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	11	11	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	3	0	0	0	0	0	0	0	0	0	0	0	0		
Total		950	114	14	30	4	1	54	733	0	0	7	792	782	84	

... 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 2020/44 - 2021/42

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	HTI	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
FIO	BRA	4	2	0	3	0	0	0	0	0	0	0	4	4	100	75	75
Total		5	2	0	3	0	0	0	0	0	0	1	4	4	100	75	75