



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 30 October 2021

Table No.1
Expected and reported AFP cases, 2021

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/43
AND	BOL	3,526,569	35	14
	COL	11,220,515	112	97
	ECU	4,859,863	49	12
	PER	8,230,772	82	22
	VEN	7,616,917	76	56
BRA	BRA	43,762,925	438	173
CAP	CRI	1,057,485	11	7
	GTM	6,001,279	60	32
	HND	3,029,636	30	35
	NIC	1,950,921	20	9
	PAN	1,149,713	11	5
	SLV	1,714,809	17	22
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	429
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	22
	URY	704,702	7	0
Total		221,816,050	2219	968

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

Country	Total 2020	Cumm. 2021	Week										
			1-35	36	37	38	39	40	41	42	43		
BOL	0	9	7	0	1	0	0	0	0	1	0	0	
COL	0	5	0	0	0	0	0	1	0	1	3	0	
ECU	0	8	8	0	0	0	0	0	0	...	...	...
PER	0	14	14	0	0	0	0	0	0	0	0	0	
VEN	0	18	16	0	0	0	1	1	0	0	0	0	
BRA	0	57	42	5	6	2	2	0	0	0	...	...
CRI	2	6	3	0	0	0	0	3	0	0	0	0	
GTM	0	5	2	1	1	0	0	1	0	0	0	0	
HND	0	13	7	1	0	1	2	1	0	1	0	0	
NIC	0	3	1	0	0	1	0	1	0	0	0	0	
PAN	0	4	4	0	0	0	0	0	0	0	0	0	
SLV	0	12	9	0	0	2	0	1	0	0	0	0	
CAR	0	1	1	0	0	0	0	0	0	0	0	0	
CUB	0	0	0	...	...	...	...	...	...	...	...	...
DOM	1	2	1	0	0	1	0	0	0	0	0	0	
HTI	7	7	7	0	0	0	0	0	0	0	0	0	
MEX	1	5	0	0	0	0	0	0	0	4	1	...	
CAN	0	0	0	...	...	...	...	...	...	...	...	...
USA	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	
CHL	0	1	1	0	0	0	0	0	0	0	0	0	
PRY	0	14	5	4	0	0	0	0	2	1	2	...	
URY	1	0	0	...	...	...	...	...	...	...	...	...
Total	12	185	129	11	8	7	6	8	4	9	3	...	

* 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 (2020/45 - 2021/43)					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	79	...	0	0	16	0.45	100	75	...
	COL	0	0	105	0.93	70	90	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	25	0.30	48	40	...	0	0	45	0.55	64	69	6
	VEN	0	0	74	0.95	96	53	...	0	5	76	0.98	97	66	...
BRA	BRA	0	0	201	0.46	100	56	91	0	0	249	0.57	98	67	94
CAP	CRI	0	0	9	0.85	78	78	75	0	0	15	1.41	93	93	100
	GTM	0	0	40	0.67	95	60	95	0	0	38	0.64	79	74	100
	HND	0	0	40	1.32	80	85	91	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	88	0	0	11	0.96	55	100	86
	SLV	0	0	26	1.51	65	92	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	447	1.34	99	77	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	15	0.14	13	60	...	0	0	86	0.78	34	74	...
	CHL	0	0	32	0.87	94	63	61	0	0	60	1.63	85	48	47
	PRY	0	0	28	1.35	96	75	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	1116	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 2020/45 - 2021/43

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	8	4	0	0	1	0	0	3	0	0	25	4	4	25	
	NIC	20	7	0	0	0	0	1	12	0	0	8	13	13	100	
	PAN	7	4	0	0	0	0	0	3	0	0	0	3	3	100	
CDC	BOL	9	5	0	0	0	0	1	3	0	0	25	4	4	100	
	CRI	8	4	0	2	0	0	0	2	0	0	0	2	2	0	
	GTM	40	5	0	0	0	0	6	29	0	0	17	35	28	18	
	HND	28	0	0	0	0	0	1	27	0	0	4	28	28	100	
	HTI	1	0	0	0	0	0	1	0	0	0	100	1	1	0	
	PRY	27	14	0	0	0	0	0	13	0	0	0	13	13	69	
	SLV	26	0	0	13	0	0	0	13	0	0	0	13	13	0	
FIO	BRA	127	16	0	8	1	1	0	101	0	0	1	103	103	93	
	PER	3	2	0	0	0	0	0	1	0	0	0	1	1	100	
IEC	BRA	26	8	0	0	0	0	0	18	0	0	0	18	16	44	
INDRE	MEX	371	0	15	6	0	0	41	309	0	0	12	350	349	99	
INH	VEN	52	3	0	0	0	0	3	46	0	0	6	49	48	56	
INS	COL	102	0	4	0	0	0	1	97	0	0	1	98	98	81	
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	12	0	0	0	0	0	0	12	0	0	0	12	12	75	
(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	12	12	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		952	116	19	30	2	1	55	729	0	0	7	787	776	85	

... 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 2020/45 - 2021/43

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	2	2	0	1	0	0	0	0	0	0	0	2	2	100	100	100
Total		3	2	0	1	0	0	0	0	0	0	1	2	2	100	75	75