



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 2 October 2021

Table No.1
Expected and reported AFP cases, 2021

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/39
AND	BOL	3,526,569	35	13
	COL	11,220,515	112	84
	ECU	4,859,863	49	8
	PER	8,230,772	82	16
	VEN	7,616,917	76	35
BRA	BRA	43,762,925	438	158
CAP	CRI	1,057,485	11	5
	GTM	6,001,279	60	28
	HND	3,029,636	30	29
	NIC	1,950,921	20	8
	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	1
	HTI	3,705,736	37	6
MEX	MEX	33,200,376	332	384
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	18
	PRY	2,067,080	21	17
	URY	704,702	7	0
Total		221,816,050	2219	840

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

Country	Total 2020	Cumm. 2021	Week										
			1-31	32	33	34	35	36	37	38	39		
BOL	0	9	8	0	0	0	0	0	0	1	0	...	
COL	0	8	1	0	0	0	0	0	1	3	1	2	
ECU	0	6	6	...	...	...	...	...	...	...	...	...
PER	0	16	15	0	0	1	0	0	0	0	0	...	
VEN	0	7	7	0	0	...	...	...	...	...	...	...
BRA	0	52	31	2	6	4	3	2	4	0	0	...	
CRI	2	3	3	0	...	...	...	...	...	...	...	...
GTM	0	1	0	0	0	1	0	0	0	0	0	...	
HND	0	11	6	3	0	0	1	1	0	0	0	0	
NIC	0	4	2	0	1	0	0	0	0	1	0	0	
PAN	0	4	2	0	1	1	0	0	0	...	...	...
SLV	0	9	6	0	0	1	2	0	0	0	0	...	
CAR	0	1	1	0	0	0	0	0	0	0	0	0	
CUB	0	0	0	...	...	...	...	...	...	...	...	...
DOM	1	1	1	0	0	0	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	3	2	...	
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	9	0	0	0	2	3	4	0	0	0	0	
URY	1	0	0	...	...	...	...	...	...	...	...	...
Total	12	155	98	5	8	10	9	8	8	5	4	...	

* 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 (2020/41 - 2021/39)					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	20	0.57	100	75	...	0	0	16	0.45	100	75	...
	COL	0	0	102	0.90	71	60	95	0	0	97	0.86	72	80	98
	ECU	0	0	10	0.21	60	70	...	0	0	21	0.43	81	71	...
	PER	0	0	20	0.24	60	55	1	0	0	45	0.55	64	69	6
	VEN	0	0	59	0.76	95	64	...	0	5	77	0.99	97	66	...
BRA	BRA	0	0	207	0.47	100	60	91	0	0	249	0.57	98	67	94
CAP	CRI	0	0	7	0.66	86	71	99	0	0	15	1.41	93	93	100
	GTM	0	0	38	0.63	89	58	94	0	0	38	0.64	79	74	100
	HND	0	0	36	1.19	78	86	92	0	0	50	1.65	82	90	91
	NIC	0	0	13	0.67	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	25	1.45	68	88	7	0	0	17	0.99	47	94	9
CAR	CAR	0	0	2	0.11	50	50	59	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	93	0	0	8	0.22	50	38	92
MEX	MEX	0	0	432	1.30	99	75	28	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	21	0.19	19	67	...	0	0	86	0.78	34	74	...
	CHL	0	0	36	0.98	92	53	59	0	0	60	1.63	85	48	47
	PRY	0	0	27	1.31	96	70	96	0	0	19	0.92	89	63	93
	URY	0	0	1	0.14	...	100	...	0	0	1	0.14	...	100	...
Total §		0	0	1082	0.67	90	69	...	0	5	1345	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 2020/41 - 2021/39

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	2	0	0	0	0	0	0	2	0	0	0	2	2	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	21	8	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	10	4	0	0	0	0	1	5	0	0	17	6	6	83	
	CRI	6	3	0	1	0	0	0	2	0	0	0	2	2	0	
	GTM	38	1	0	0	0	0	6	31	0	0	16	37	30	17	
	HND	26	0	0	0	0	0	1	25	0	0	4	26	26	100	
	PRY	26	10	0	0	0	0	0	16	0	0	0	16	16	63	
SLV	25	0	0	10	0	0	0	15	0	0	0	15	15	0		
FIO	BRA	136	16	0	14	5	1	1	99	0	0	6	106	106	93	
	PER	4	2	0	0	0	0	0	2	0	0	0	2	2	100	
IEC	BRA	28	8	0	0	0	0	0	20	0	0	0	20	18	50	
INDRE	MEX	353	0	23	11	0	0	37	282	0	0	12	319	318	98	
INH	VEN	47	4	0	2	1	0	2	38	0	0	7	41	41	49	
INS	COL	100	0	7	1	0	0	0	92	0	0	0	92	92	70	
INS	ECU	5	0	0	0	0	0	0	5	0	0	0	5	5	20	
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	17	0	0	0	0	0	0	17	0	0	0	17	17	76	
(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	10	10	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	5	5	0	0	0	0	0	0	0	0	0	0	0	0		
Total		937	109	30	40	7	1	49	701	0	0	7	758	748	82	

... 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 2020/41 - 2021/39

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	6	2	0	5	0	0	0	0	0	0	0	6	6	100	83	83
INH	VEN	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
Total		8	2	0	5	0	0	0	0	0	0	2	6	6	100	83	83