



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 17 July 2021

Table No.1

Expected and reported AFP cases, 2021

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/28
AND	BOL	3,526,569	35	9
	COL	11,220,515	112	39
	ECU	4,859,863	49	8
	PER	8,230,772	82	9
	VEN	7,616,917	76	28
BRA	BRA	43,762,925	438	103
CAP	CRI	1,057,485	11	4
	GTM	6,001,279	60	22
	HND	3,029,636	30	19
	NIC	1,950,921	20	5
	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	3
MEX	MEX	33,200,376	332	225
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	14
	PRY	2,067,080	21	7
	URY	704,702	7	0
Total		221,816,050	2219	501

Table No.2

AFP cases under investigation (All ages)

Country	Total 2020	Cumm. 2021	Week											
			1-20	21	22	23	24	25	26	27	28			
BOL	0	6	6	0	0	0	0	0	0	0	0	0	...	
COL	0	0	0	0	0	0	0	0	0	0	0	0	...	
ECU	0	6	5	0	0	0	0	0	1	0	...	...	...
PER	8	9	7	0	0	0	2	0	0	0	0	0	...	
VEN	8	18	10	0	2	1	1	3	1	0	0	0	...	
BRA	0	39	23	2	3	4	6	1	0	0	0	0	...	
CRI	2	2	1	1	0	0	0	...	...	...	...	...	...
GTM	5	6	2	2	0	1	0	0	0	1	0	0	...	
HND	0	8	3	0	1	1	1	0	2	0	0	0	...	
NIC	0	2	0	1	0	1	0	0	0	0	0	0	...	
PAN	0	1	1	0	0	0	0	...	...	...	...	...	...
SLV	0	1	1	...	...	...	...	...	...	...	...	...	...
CAR	2	0	0	0	0	0	0	0	0	0	0	0	...	
CUB	0	0	0	...	...	...	...	...	...	...	...	...	...
DOM	2	0	0	0	0	0	0	0	0	0	0	0	...	
HTI	7	3	2	1	0	0	0	0	0	0	0	0	...	
MEX	1	13	1	0	0	1	0	1	5	1	4	...	...
CAN	0	...	...	...	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
ARG	0	1	1	0	0	0	0	...	...	...	...	...	...
CHL	0	0	0	0	0	0	0	0	0	0	0	0	...	
PRY	0	4	3	0	0	1	0	0	0	0	0	0	...	
URY	1	0	0	...	...	...	...	...	...	...	...	...	...
Total	36	119	66	7	6	10	10	6	8	2	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 (2020/30 - 2021/28)					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	18	0.51	100	78	...	0	0	16	0.45	100	75	...
	COL	0	0	75	0.66	67	84	...	0	0	96	0.85	72	80	...
	ECU	0	0	12	0.25	58	75	...	0	0	20	0.41	80	70	...
	PER	0	0	18	0.22	61	67	2	0	0	45	0.55	64	69	6
	VEN	0	0	66	0.85	94	52	...	0	2	75	0.97	95	53	...
BRA	BRA	0	0	201	0.46	99	60	92	0	0	248	0.56	98	67	94
CAP	CRI	0	0	8	0.75	75	75	99	0	0	14	1.32	93	93	100
	GTM	0	0	42	0.70	86	64	97	0	0	39	0.65	79	72	100
	HND	0	0	38	1.25	79	84	91	0	0	50	1.65	82	90	91
	NIC	0	0	15	0.77	93	80	100	0	0	18	0.92	89	78	100
	PAN	0	0	4	0.35	100	100	85	0	0	11	0.96	45	100	86
	SLV	0	0	9	0.52	44	89	8	0	0	17	0.99	47	94	9
CAR	CAR	0	0	2	0.11	...	50	62	0	0	4	0.22	50	25	72
LAC	CUB	0	0	11	0.61	82	91	100	0	0	21	1.16	81	95	100
	DOM	0	0	6	0.20	...	33	...	0	0	11	0.37	9	55	...
	HTI	0	0	7	0.19	71	57	94	0	0	8	0.22	50	38	92
MEX	MEX	0	0	386	1.16	99	76	30	0	0	474	1.42	99	82	30
NOA	CAN	0	0	...	...	...	...	...	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	35	0.32	26	74	...	0	0	86	0.78	34	74	...
	CHL	0	0	35	0.95	91	66	52	0	0	41	1.11	71	66	47
	PRY	0	0	21	1.02	95	67	95	0	0	19	0.92	89	58	93
	URY	0	0	1	0.14	...	100	...	0	0	1	0.14	...	100	...
Total §		0	0	1010	0.63	89	71	...	0	2	1321	0.82	85	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 2020/30 - 2021/28

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	4	0	0	0	0	0	0	4	0	0	0	4	4	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	7	4	0	0	0	0	1	2	0	0	33	3	3	67	
	NIC	25	1	0	0	0	0	0	2	22	0	0	8	24	96	
	PAN	5	1	0	0	0	0	0	4	0	0	0	4	4	100	
CDC	BOL	12	4	0	0	0	0	1	7	0	0	13	8	8	63	
	CRI	10	3	0	0	0	0	1	6	0	0	14	7	7	0	
	GTM	42	10	0	0	0	0	6	26	0	0	19	32	29	3	
	HND	30	0	0	0	0	0	1	29	0	0	3	30	30	100	
	PRY	21	5	0	0	0	0	0	16	0	0	0	16	16	50	
	SLV	9	0	0	1	0	0	0	8	0	0	0	8	8	0	
FIO	BRA	134	10	0	12	6	0	1	105	0	0	6	112	112	85	
	PER	8	3	0	0	0	0	0	5	0	0	0	5	5	100	
IEC	BRA	21	3	0	1	0	0	0	17	0	0	0	17	17	59	
INDRE	MEX	314	2	14	12	0	0	32	254	0	0	11	286	283	97	
INH	VEN	47	9	0	1	0	0	0	37	0	0	0	37	37	38	
INS	COL	74	0	0	0	0	0	0	74	0	0	0	74	74	72	
INS	ECU	8	0	0	1	0	0	0	7	0	0	0	7	7	43	
IPK	CUB	11	0	0	0	0	0	0	11	0	0	0	11	11	100	
ISP	CHL	30	0	0	0	0	0	0	30	0	0	0	30	30	77	
MAL	ARG	29	0	0	0	0	0	1	28	0	0	3	29	29	86	
(no lab. name)	BOL	10	10	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	7	7	0	0	0	0	0	0	0	0	0	0	0	0	
	HTI	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	8	8	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	2	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
Total		877	87	14	29	6	0	46	695	0	0	7	747	741	80	

... 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 2020/30 - 2021/28

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						
FIO	BRA	6	3	0	5	0	0	0	0	0	0	0	7	7	86	86	86
Total		6	3	0	5	0	0	0	0	0	0	0	7	7	86	86	86