



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 29 May 2021

Table No.1

Expected and reported AFP cases, 2021

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/21
AND	BOL	3,526,569	35	9
	COL	11,220,515	112	0
	ECU	4,859,863	49	0
	PER	8,230,772	82	4
	VEN	7,616,917	76	1
BRA	BRA	43,762,925	438	72
CAP	CRI	1,057,485	11	3
	GTM	6,001,279	60	17
	HND	3,029,636	30	13
	NIC	1,950,921	20	3
	PAN	1,149,713	11	1
SLV	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	125
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	9
	PRY	2,067,080	21	6
	URY	704,702	7	0
Total		221,816,050	2219	270

Table No.2

AFP cases under investigation (All ages)

Country	Total 2020	Cumm. 2021	Week										
			1-13	14	15	16	17	18	19	20	21		
BOL	0	6	5	0	1	0	0	0	0	0	...	...
COL	7	...	...	...	...	...	...	...	...	...	...	...
ECU	9	...	...	...	...	...	...	...	...	...	...	...
PER	10	4	3	0	0	0	0	1	0	0	0	...	
VEN	15	2	2	0	0	0	0	0	0	0	0	0	
BRA	0	33	13	3	3	3	4	4	1	2	0	0	
CRI	2	1	1	0	0	0	0	0	0	0	0	0	
GTM	5	5	1	0	1	0	1	2	0	0	0	0	
HND	2	10	4	0	2	1	1	0	2	0	0	0	
NIC	0	1	1	0	0	0	0	0	0	0	0	0	
PAN	0	1	1	0	0	0	0	0	0	0	0	0	
SLV	0	1	1	...	...	...	...	...	...	...	...	...
CAR	2	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	1	0	1	0	0	0	0	0	0	0	
MEX	1	2	0	0	2	0	0	0	0	0	0	0	
CAN	0	...	...	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
ARG	0	1	1	0	0	0	0	0	...	...	...	...
CHL	0	0	0	0	0	0	0	0	0	0	0	...	
PRY	0	3	0	0	0	0	0	0	0	3	0	0	
URY	1	0	0	...	...	...	...	...	...	...	...	...
Total	65	72	34	3	10	4	6	7	6	2	0	0	

* 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 (2020/23 - 2021/21)					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	42	0.37	74	...	...	0	0	87	0.77	75	...	...
	ECU	0	0	2	0.04	50	100	...	0	0	16	0.33	81	63	...
	PER	0	0	16	0.19	63	69	3	0	0	45	0.55	64	69	6
	VEN	0	0	48	0.62	92	54	...	0	2	74	0.95	95	51	...
BRA	BRA	0	0	201	0.46	99	61	90	0	0	248	0.56	98	67	94
CAP	CRI	0	0	8	0.75	75	75	100	0	0	14	1.32	93	93	100
	GTM	0	0	40	0.67	83	68	100	0	0	38	0.64	79	74	100
	HND	0	0	38	1.25	79	89	91	0	0	50	1.65	82	90	91
	NIC	0	0	14	0.72	93	71	100	0	0	18	0.92	89	78	100
	PAN	0	0	5	0.43	100	100	86	0	0	11	0.96	45	100	86
SLV	0	0	13	0.75	46	92	9	0	0	17	0.99	47	94	9	
CAR	CAR	0	0	4	0.22	50	50	63	0	0	4	0.22	50	25	72
LAC	CUB	0	0	14	0.78	71	93	100	0	0	21	1.16	81	95	100
	DOM	0	0	7	0.24	...	43	...	0	0	11	0.37	9	55	...
	HTI	0	0	8	0.22	63	63	93	0	0	8	0.22	50	38	92
MEX	MEX	0	0	349	1.05	99	79	31	0	0	474	1.42	99	82	31
NOA	CAN	0	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	49	0.44	27	71	...	0	0	86	0.78	34	74	...
	CHL	0	0	37	1.01	86	59	48	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	935	0.58	88	69	...	0	2	1306	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 2020/23 - 2021/21

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	5	0	0	0	0	0	0	5	0	0	0	5	5	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	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	26	1	0	0	0	0	0	1	24	0	0	4	25	25	100
	PAN	6	1	0	0	0	0	0	0	5	0	0	0	5	5	100
CDC	BOL	6	4	0	0	0	0	0	2	0	0	0	2	2	0	
	CRI	12	3	0	1	0	0	1	7	0	0	13	8	8	0	
	GTM	40	9	0	0	0	0	5	26	0	0	16	31	29	0	
	HND	30	0	0	0	0	0	1	29	0	0	3	30	30	100	
	PRY	21	4	0	0	0	0	0	17	0	0	0	17	17	53	
	SLV	13	0	0	1	0	0	0	12	0	0	0	12	12	0	
FIO	BRA	143	12	0	20	7	0	1	103	0	0	7	111	111	80	
	PER	9	4	0	0	0	0	0	5	0	0	0	5	5	100	
IEC	BRA	17	3	0	0	0	0	0	14	0	0	0	14	14	43	
INDRE	MEX	288	1	10	13	0	0	31	233	0	0	12	264	263	98	
INH	VEN	32	11	0	0	0	0	0	21	0	0	0	21	21	24	
IPK	CUB	14	0	0	0	0	0	0	14	0	0	0	14	14	93	
ISP	CHL	31	0	0	0	0	0	0	31	0	0	0	31	31	74	
MAL	ARG	39	0	0	0	0	0	1	38	0	0	3	39	39	79	
(no lab. name)	BOL	12	12	0	0	0	0	0	0	0	0	0	0	0	0	
	ECU	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	9	9	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	6	6	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	1	0	0	0	1	1	100	
Total		778	93	10	36	7	0	41	591	0	0	8	639	636	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 2020/23 - 2021/21

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	7	3	0	6	0	0	0	0	0	0	0	8	8	88	75	88
Total		7	3	3	6	3	0	0	0	0	0	0	8	8	88	75	88

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