



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 15 May 2021

Table No.1
Expected and reported AFP cases, 2021

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/19
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	49
CAP	CRI	1,057,485	11	3
	GTM	6,001,279	60	17
	HND	3,029,636	30	11
	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	115
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	8
	PRY	2,067,080	21	6
	URY	704,702	7	0
Total		221,816,050	2219	234

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

Country	Total 2020	Cumm. 2021	Week										
			1-11	12	13	14	15	16	17	18	19		
BOL	0	6	2	2	1	0	1	0	0	0	0	0	
COL	7	...	...	...	...	...	...	...	...	...	...	...
ECU	9	...	...	...	...	...	...	...	...	...	...	...
PER	10	4	2	0	1	0	0	0	0	0	1	...	
VEN	18	2	2	0	0	0	0	0	0	0	...	...
BRA	0	27	16	2	3	2	0	3	0	1	0	0	
CRI	2	1	1	0	0	0	0	0	0	0	0	0	
GTM	5	5	0	1	0	0	1	0	1	2	0	0	
HND	2	8	3	1	0	0	2	1	1	0	0	0	
NIC	0	1	0	0	1	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	0	
CUB	0	0	0	...	...	...	...	...	...	...	...	...
DOM	3	0	0	0	0	0	0	0	0	0	0	0	
HTI	8	2	1	0	0	0	1	0	0	0	0	0	
MEX	1	7	0	0	0	0	2	0	0	2	3	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	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	0	0	3	
URY	1	0	0	...	...	...	...	...	...	...	...	...
Total	68	69	30	6	6	2	7	4	2	6	6	6	

* 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 (2020/21 - 2021/19)					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	43	0.38	74	...	...	0	0	87	0.77	75	...	...
	ECU	0	0	3	0.06	67	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	51	0.66	92	51	...	0	1	74	0.95	95	51	...
BRA	BRA	0	0	191	0.43	98	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	40	1.32	80	88	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	14	0.81	43	93	9	0	0	17	0.99	47	94	9	
CAR	CAR	0	0	4	0.22	50	50	64	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	8	0.27	13	50	...	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	351	1.05	99	78	32	0	0	474	1.42	99	82	31
NOA	CAN	0	0	1	0.02	...	100	...	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	51	0.46	27	73	...	0	0	86	0.78	34	74	0
	CHL	0	0	36	0.98	86	58	47	0	0	41	1.11	71	66	47
	PRY	0	0	21	1.02	81	62	96	0	0	19	0.92	89	58	94
URY	0	0	1	0.14	...	100	...	0	0	1	0.14	...	100	...	
Total §		0	0	938	0.58	87	68	...	0	1	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 2020/21 - 2021/19

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	9	0	0	1	2	0	0	6	0	0	25	8	8	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	34	0	0	0	0	0	1	33	0	0	3	34	34	100	
	PRY	20	3	0	0	0	0	0	17	0	0	0	17	17	53	
	SLV	14	0	0	1	0	0	0	13	0	0	0	13	13	0	
FIO	BRA	133	12	0	15	8	0	1	97	0	0	8	106	106	77	
	PER	9	4	0	0	0	0	0	5	0	0	0	5	5	100	
IEC	BRA	16	2	0	0	0	0	0	14	0	0	0	14	14	43	
INDRE	MEX	285	1	6	13	0	0	32	233	0	0	12	265	264	98	
INH	VEN	34	11	0	0	0	0	0	23	0	0	0	23	23	26	
IPK	CUB	14	0	0	0	0	0	0	14	0	0	0	14	14	93	
ISP	CHL	30	0	0	0	0	0	0	30	0	0	0	30	30	73	
MAL	ARG	41	0	0	0	0	0	1	40	0	0	2	41	41	80	
(no lab. name)	BOL	12	12	0	0	0	0	0	0	0	0	0	0	0	0	
	CAN	1	0	0	0	0	0	0	1	0	0	0	1	0	0	
	ECU	3	3	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	
	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	0	1	0	0	0	1	1	100	
Total		775	90	6	32	10	0	42	595	0	0	8	647	643	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 2020/21 - 2021/19

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	DOM	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
FIO	BRA	8	3	0	7	0	0	0	0	0	0	0	9	9	89	78	89
Total		9	3	0	8	0	0	0	0	0	0	0	10	10	90	80	90