



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 8 January 2022

Table No.1
Expected and reported AFP cases, 2022

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2022/1
AND	BOL	3 530 417	35	0
	COL	11 121 585	111	3
	ECU	4 880 846	49	0
	PER	8 247 308	82	0
	VEN	7 603 501	76	0
BRA	BRA	43 505 408	435	0
CAP	CRI	1 053 428	11	0
	GTM	6 033 767	60	0
	HND	3 026 923	30	0
	NIC	1 946 204	19	0
	PAN	1 156 102	12	0
SLV	1 704 629	17	0	
CAR	CAR	1 798 300	18	0
LAC	CUB	1 766 424	18	0
	DOM	2973499	30	0
HTI	3 707 407	37	0	
MEX	MEX	33 108 878	331	0
NOA	CAN	6 016 679	60	0
	USA	60 604 372	606	NR
SOC	ARG	11 095 716	111	0
	CHL	3 626 085	36	0
	PRY	2 070 528	21	0
	URY	703 696	7	0
Total		221 281 702	2212	3

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

Country	Total 2021	Cumm. 2022	Week 1
BOL	11	0	0
COL	5	3	3
ECU	12	0	...
PER	11	0	0
VEN	33	0	...
BRA	72	0	0
CRI	9	0	...
GTM	13	0	...
HND	13	0	0
NIC	4	0	0
PAN	4	0	...
SLV	14	0	...
CAR	0	0	0
CUB	0	0	0
DOM	0	0	0
HTI	10	0	0
MEX	0	0	...
CAN	0	0	...
USA	NR	NR	NR
ARG	1	0	0
CHL	0	0	0
PRY	8	0	0
URY	0	0	...
Total	220	3	3

* UN population estimated for 2020 NR - No reporting ... - No data

Table No.3 Confirmed and compatible polio cases, and AFP surveillance indicators, 2022 and 2021

Sub Region	Country	Polio 2021		AFP Cases and indicators, last 52 weeks (2021/2 - 2022/1)					Polio 2021		AFP Cases and indicators, 2021 (2021/1 - 2021/52)				
		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	89	89	...	0	0	18	0.51	89	89	...
	COL	0	0	130	1.16	71	88	89	0	0	129	1.15	71	88	83
	ECU	0	0	18	0.37	61	44	...	0	0	18	0.37	61	44	...
	PER	0	0	30	0.36	40	43	...	0	0	30	0.36	40	43	...
	VEN	0	0	79	1.04	96	65	...	0	0	82	1.08	96	65	...
BRA	BRA	0	0	227	0.52	99	56	90	0	0	237	0.54	99	54	90
CAP	CRI	0	0	10	0.95	70	70	69	0	0	10	0.95	70	70	70
	GTM	0	0	39	0.65	100	56	93	0	0	42	0.70	100	60	93
	HND	0	0	45	1.49	73	89	92	0	0	45	1.49	73	89	92
	NIC	0	0	13	0.67	92	92	...	0	0	13	0.67	92	92	0
	PAN	0	0	6	0.52	83	67	90	0	0	6	0.52	83	67	90
SLV	0	0	37	2.16	57	95	5	0	0	37	2.16	57	95	6	
CAR	CAR	0	0	3	0.17	33	33	58	0	0	3	0.17	33	33	59
LAC	DOM	0	0	3	0.10	...	...	...	0	0	3	0.10	...	...	...
	HTI	0	0	9	0.24	78	67	94	0	0	9	0.24	78	67	94
MEX	MEX	0	0	482	1.45	99	81	25	0	0	487	1.47	99	81	26
NOA	CAN	0	0	2	0.03	...	...	...	0	0	2	0.03	...	...	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	3	0.03	...	33	...	0	0	3	0.03	...	33	...
	CHL	0	0	27	0.74	96	81	67	0	0	27	0.74	96	81	66
	PRY	0	0	27	1.31	96	81	96	0	0	27	1.31	96	81	96
	URY	0	0	0	0.14	...	100	...	0	0	0	0.14	...	100	...
Total §		0	0	1208	0.75	90	74	...	0	0	1228	0.76	90	73	...

+ 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: <https://www.paho.org/en/polio-weekly-bulletin>



Table No.1
Virus isolation results and indicators, last 52 weeks
Epidemiological weeks 2021/2 - 2022/1

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	GTM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	1	100
	HTI	10	2	0	1	1	0	0	6	0	0	14	7	7	7	71
	NIC	16	1	0	0	0	1	3	11	0	0	21	15	15	15	100
	PAN	6	5	0	0	0	0	0	1	0	0	0	1	1	1	100
CDC	BOL	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	CRI	7	3	0	2	0	0	0	2	0	0	0	2	2	2	0
	GTM	38	9	0	0	0	0	1	28	0	0	3	29	21	14	14
	HND	39	0	0	0	0	0	1	38	0	0	3	39	39	100	100
	HTI	1	0	0	0	0	0	1	0	0	0	100	1	1	1	0
	PRY	26	8	0	0	0	0	0	18	0	0	0	18	18	18	89
FIO	SLV	37	0	0	13	0	0	0	24	0	0	0	24	24	24	0
	BRA	131	16	0	11	0	1	1	102	0	0	1	104	103	93	93
IEC	PER	9	2	0	0	0	0	0	7	0	0	0	7	7	7	57
	BRA	35	4	0	0	0	0	0	31	0	0	0	31	29	55	55
INDRE	MEX	420	1	0	17	0	0	47	355	0	0	12	402	401	99	99
INH	VEN	68	13	0	0	0	0	3	52	0	0	5	55	50	58	58
INS	COL	124	3	4	1	0	0	1	115	0	0	1	116	116	86	86
INS	ECU	7	0	0	0	0	0	0	7	0	0	0	7	7	14	14
ISP	CHL	26	0	0	0	0	0	0	26	0	0	0	26	26	92	92
MAL	ARG	2	0	0	0	0	0	0	2	0	0	0	2	2	50	50
(no lab. name)	BOL	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0
	CRI	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0
	ECU	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0
	HND	6	6	0	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	0
VEN	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total		1051	114	4	46	1	2	58	826	0	0	7	887	870	86	86

... 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 2021/2 - 2022/1

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	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
	NIC	1	0	0	0	0	0	0	0	0	0	1	0	-	-	-	
FIO	BRA	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
Total		3	2	0	2	0	0	0	0	0	0	1	2	2	100	100	100