

Acute Flaccid Paralysis Surveillance in the Americas

Vol. 37, No. 30

Week ending 30 July 2022

Table No.1

Expected and reported AFP cases, 2022

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2022/30
AND	BOL	3,530,417	35	8
	COL	11,121,585	111	78
	ECU	4,880,846	49	13
	PER	8,247,308	82	21
	VEN	7,603,501	76	58
BRA	BRA	43,505,408	435	224
CAP	CRI	1,053,428	11	5
	GTM	6,033,767	60	36
	HND	3,026,923	30	21
	NIC	1,946,204	19	15
	PAN	1,156,102	12	9
	SLV	1,704,629	17	14
CAR	CAR	1,798,300	18	0
LAC	CUB	1,766,424	18	9
	DOM	2,973,499	30	4
	HTI	3,707,407	37	4
MEX	MEX	33,108,878	331	322
NOA	CAN	6,016,679	60	2
	USA	60,604,372	606	NR
SOC	ARG	11,095,716	111	4
	CHL	3,626,085	36	28
	PRY	2,070,528	21	21
	URY	703,696	7	0
Total		221,281,702	2212	896

Table No.2

AFP cases under investigation (All ages)

Country	Total 2021	Cumm. 2022	Week												
			1-22	23	24	25	26	27	28	29	30				
BOL	0	8	8	0	0	0	...	...	...	...	...	...	...
COL	0	4	0	0	0	0	0	0	1	0	3	...	...
ECU	2	10	9	1	0	0	...	...	...	...	...	...	...
PER	1	19	18	0	1	0	0	0	0	0	0	0	0		
VEN	1	24	16	2	5	0	1	0	0	0	0	0	0		
BRA	0	57	37	6	2	6	1	2	3	0	0	0	0		
CRI	0	4	3	1	0	0	0	0	...	...	...	...	...
GTM	10	20	6	5	1	4	2	1	1	0	0	0	0		
HND	1	2	0	0	0	0	2	0	0	0	0	0	0		
NIC	0	8	0	1	0	1	3	3	0	0	0	0	0		
PAN	0	6	4	1	1	0	0	0	0	0	0	...	...
SLV	0	5	2	0	1	1	1	0	0	0	0	...	...
CAR	0	0	0	0	0	0	0	0	0	0	0	...	...
CUB	0	1	0	1	0	0	0	0	0	0	...	...	...
DOM	1	4	2	1	0	0	1	0	0	0	0	0	0		
HTI	11	4	4	0	0	0	0	0	0	0	0	0	0		
MEX	0	1	0	0	0	0	0	0	0	0	0	0	1		
CAN	0	0	0	0	0	0	0	0	0	0	0	0	...		
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		
ARG	1	0	0	0	0	0	0	0	0	0	0	0	0		
CHL	0	0	0	0	0	0	0	0	0	0	0	0	0		
PRY	0	12	3	1	3	2	1	1	0	0	1	0	1		
URY	0	...	...	...	...	...	...	...	...	...	...	...	...
Total	28	189	112	20	14	14	12	7	5	0	5	0	5		

* 2022 UN population estimated Rev.2019 NR - No reporting ... - No data

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

Sub Region	Country	Polio 2022		AFP Cases and indicators, last 52 weeks (2021/31 - 2022/30)					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	15	0.42	100	80	...	0	0	18	0.51	100	89	...
	COL	0	0	153	1.36	76	90	94	0	0	133	1.19	72	87	31
	ECU	0	0	31	0.64	81	61	...	0	0	30	0.62	73	53	...
	PER	0	0	35	0.42	57	54	6	0	0	35	0.43	40	51	5
	VEN	0	0	103	1.35	100	83	...	0	7	105	1.38	99	75	...
BRA	BRA	0	0	344	0.79	99	63	89	0	0	285	0.65	99	58	91
CAP	CRI	0	0	10	0.95	80	80	100	0	0	10	0.95	70	80	100
	GTM	0	0	57	0.94	100	68	83	0	0	48	0.80	100	56	93
	HND	0	0	43	1.42	72	88	86	0	0	46	1.52	74	89	92
	NIC	0	0	22	1.13	86	86	...	0	0	13	0.67	92	92	...
	PAN	0	0	16	1.38	44	75	...	0	0	10	0.87	60	80	90
	SLV	0	0	27	1.57	67	100	12	0	0	26	1.52	62	92	6
CAR	CAR	0	0	1	0.06	...	...	60	0	0	3	0.17	...	67	59
LAC	CUB	0	0	20	1.12	55	90	100	0	0	19	1.07	95	84	85
	DOM	0	0	9	0.30	...	...	...	0	0	5	0.17	...	...	...
	HTI	0	0	9	0.24	100	56	95	0	0	10	0.27	80	60	94
MEX	MEX	0	0	565	1.70	100	84	19	0	0	517	1.56	99	81	22
NOA	CAN	0	0	6	0.10	...	...	...	0	0	8	0.13	...	...	...
SOC	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	ARG	0	0	62	0.56	...	47	...	0	0	112	1.01	...	44	...
	CHL	0	0	44	1.20	89	75	71	0	0	47	1.29	96	47	65
	PRY	0	0	39	1.88	95	85	95	0	0	26	1.26	96	81	93
	URY	0	0	...	...	...	...	...	0	0	0	...	...	...	...
Total §		0	0	1611	1.00	88	76	...	0	7	1506	0.93	84	71	...

+ Taken within 14 days of onset of paralysis

... - No data

CAR includes reports from all CARPHA member countries

§ Excluding USA

NR - No reporting

Only data for AFP cases in children < 15 years shown on Table 1 and 3

Issues of the Polio Bulletin can be accessed at: <https://www.paho.org/en/polio-bulletin>

Table No.1
Virus isolation results and indicators, last 52 weeks
Epidemiological weeks 2021/31 - 2022/30

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	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	HND	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	9	2	0	0	0	0	0	7	0	0	0	7	5	100	
	NIC	20	7	0	0	0	0	0	2	11	0	0	15	13	100	
	PAN	15	5	0	0	2	0	1	7	0	0	30	10	10	100	
CDC	BOL	11	0	0	0	0	0	0	11	0	0	0	11	11	0	
	CRI	10	0	0	4	0	0	0	6	0	0	0	6	6	0	
	GTM	54	17	0	9	0	0	0	28	0	0	0	28	28	0	
	HND	40	0	0	0	0	0	0	40	0	0	0	40	40	95	
	PRY	39	12	0	0	0	0	0	27	0	0	0	27	27	52	
	SLV	40	0	0	3	0	0	0	37	0	0	0	37	37	0	
FIO	BRA	247	7	0	18	2	0	6	214	0	0	4	222	221	70	
	PER	12	0	0	0	0	0	0	12	0	0	0	12	12	100	
IEC	BRA	43	5	0	0	0	0	0	38	0	0	0	38	37	46	
INDRE	MEX	495	1	10	14	0	0	44	426	0	0	9	470	469	99	
INH	VEN	99	45	0	1	1	0	2	50	0	0	6	53	52	27	
INS	COL	151	0	4	0	0	0	5	142	0	0	3	147	147	96	
INS	ECU	18	1	0	0	0	0	0	17	0	0	0	17	17	88	
	VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	20	0	0	1	0	0	0	19	0	0	0	19	14	100	
ISP	CHL	39	0	0	0	0	0	1	38	0	0	3	38	38	87	
MAL	ARG	55	1	0	0	0	0	2	52	0	0	4	54	33	76	
(no lab. name)	BOL	4	4	0	0	0	0	0	0	0	0	0	0	0	0	
	ECU	9	9	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	15	14	0	0	0	0	0	1	0	0	0	1	1	0	
Total		1450	133	14	51	5	0	63	1184	0	0	5	1251	1219	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 2021/31 - 2022/30

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	PAN	2	0	0	0	0	0	0	0	0	0	0	2	0	0	-	-	-
FIO	BRA	2	2	0	2	0	0	0	0	0	0	0	2	2	2	100	100	100
INH	VEN	1	1	0	0	0	0	0	0	0	0	0	1	1	0	100	100	
Total		5	3	0	2	0	0	0	0	0	0	2	3	3	67	100	100	