

Acute Flaccid Paralysis Surveillance in the Americas

Vol. 37, No. 28

Week ending 16 July 2022

Table No.1

Expected and reported AFP cases, 2022

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2022/28
AND	BOL	3,530,417	35	8
	COL	11,121,585	111	73
	ECU	4,880,846	49	13
	PER	8,247,308	82	21
	VEN	7,603,501	76	53
BRA	BRA	43,505,408	435	215
CAP	CRI	1,053,428	11	4
	GTM	6,033,767	60	33
	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	3
	HTI	3,707,407	37	4
MEX	MEX	33,108,878	331	281
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	28
	PRY	2,070,528	21	19
	URY	703,696	7	0
Total		221,281,702	2212	823

Table No.2

AFP cases under investigation (All ages)

Country	Total 2021	Cumm. 2022	Week												
			1-20	21	22	23	24	25	26	27	28				
BOL	0	8	7	0	1	0	0	0	0	...	...	...
COL	0	5	1	0	0	1	0	0	0	1	2	0			
ECU	2	10	8	1	0	1	0	0	0	...	...	...
PER	1	19	16	2	0	0	1	0	0	0	0	0			
VEN	1	22	17	0	1	2	2	0	0	0	0	0			
BRA	0	69	32	5	10	7	5	9	1	0	0	0			
CRI	0	3	3	0	0	0	0	0	0	0	0	...			
GTM	10	16	3	0	2	5	1	4	1	0	0	0			
HND	1	9	4	1	2	0	0	0	2	0	0	0			
NIC	0	9	1	0	0	1	0	1	3	3	0	0			
PAN	0	6	4	0	0	1	1	0	0	0	0	0			
SLV	0	5	2	0	0	0	1	1	1	0	0	0			
CAR	0	0	0	0	0	0	0	0	0	...	...	...
CUB	0	1	0	0	0	1	0	0	0	0	0	0			
DOM	1	3	2	0	0	1	0	0	0	0	0	0			
HTI	11	4	4	0	0	0	0	0	0	0	0	0			
MEX	0	7	0	0	0	0	1	0	2	4	...	...	
CAN	0	0	0	...	...	...	...	...	...	...	...	...
USA	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			
CHL	0	0	0	0	0	0	0	0	0	0	0	0			
PRY	0	10	0	2	1	1	3	2	1	0	0	0			
URY	0	...	...	...	...	...	...	...	...	...	...	...
Total	28	206	104	11	17	21	15	17	12	9	0	0			

* 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 (2021/29 - 2022/28)					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	78	90	94	0	0	133	1.19	72	87	33
	ECU	0	0	31	0.64	81	61	...	0	0	30	0.62	73	53	...
	PER	0	0	38	0.46	58	58	6	0	0	35	0.43	40	51	5
	VEN	0	0	108	1.42	100	81	...	0	7	105	1.38	99	75	...
BRA	BRA	0	0	348	0.80	99	60	88	0	0	285	0.65	99	58	91
CAP	CRI	0	0	9	0.85	78	78	100	0	0	10	0.95	70	80	100
	GTM	0	0	56	0.93	100	68	83	0	0	48	0.80	100	56	93
	HND	0	0	46	1.52	74	89	87	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	11	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	8	0.27	...	...	...	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	550	1.66	100	79	20	0	0	517	1.56	99	81	23
NOA	CAN	0	0	3	0.05	...	...	...	0	0	6	0.10	...	...	...
SOC	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	ARG	0	0	60	0.54	...	43	...	0	0	110	0.99	...	43	...
	CHL	0	0	47	1.29	89	72	70	0	0	47	1.29	96	47	65
	PRY	0	0	38	1.84	95	84	95	0	0	26	1.26	96	81	93
	URY	0	0	...	...	...	...	...	0	0	0	...	...	...	...
Total §		0	0	1605	1.00	88	74	...	0	7	1502	0.93	85	71	...

+ 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 2021/29 - 2022/28

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	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	9	0	0	3	0	0	0	6	0	0	0	6	6	0	
	GTM	53	15	2	6	0	0	0	30	0	0	0	30	30	7	
	HND	36	0	0	0	0	0	0	36	0	0	0	36	36	100	
	PRY	38	10	0	0	0	0	0	28	0	0	0	28	28	54	
	SLV	40	0	1	2	0	0	0	37	0	0	0	37	37	0	
FIO	BRA	231	13	0	14	2	0	5	197	0	0	3	204	203	73	
	PER	14	0	0	0	0	0	0	14	0	0	0	14	14	100	
IEC	BRA	46	3	0	0	0	0	0	43	0	0	0	43	42	45	
INDRE	MEX	458	5	0	17	0	0	42	394	0	0	10	436	435	100	
INH	VEN	101	41	0	1	1	0	3	55	0	0	7	59	58	29	
INS	COL	151	0	5	0	0	0	5	141	0	0	3	146	146	97	
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	40	0	0	0	0	0	1	39	0	0	3	39	39	87	
MAL	ARG	53	1	0	0	0	0	2	50	0	0	4	52	31	74	
(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	9	9	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	16	15	0	0	0	0	0	1	0	0	0	1	1	0	
Total		1404	141	8	45	5	0	61	1144	0	0	5	1209	1177	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 2021/29 - 2022/28

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						
CAR	PAN	2	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	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