



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 20 April 2024

Table No.1
Expected and reported AFP cases, 2024

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

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2024/16	Country	Total 2023	Cumm. 2024	Week									
								1-8	9	10	11	12	13	14	15	16	
AND	BOL	3,530,417	35	2	BOL	0	3	3	0	0	0	0	0	0	0	0	...
	COL	11,121,585	111	40	COL	0	3	0	0	0	0	0	0	2	1	...	
	ECU	4,880,846	49	13	ECU	0	11	8	0	2	1	0	0	0	0	0	
	PER	8,247,308	82	24	PER	32	12	2	1	1	1	2	2	0	3	0	
	VEN	7,603,501	76	6	VEN	4	8	6	0	1	1	0	0	0	0	0	
BRA	BRA	43,505,408	435	62	BRA	5	39	11	9	4	8	5	2	0	0	...	
CAP	CRI	1,053,428	11	6	CRI	0	1	0	0	1	0	0	0	0	0	...	
	GTM	6,033,767	60	20	GTM	26	20	18	1	1	0	0	0	0	0	0	
	HND	3,026,923	30	6	HND	1	4	4	0	0	0	0	0	0	0	0	
	NIC	1,946,204	19	9	NIC	1	8	6	0	0	0	0	1	1	0	0	
	PAN	1,156,102	12	7	PAN	0	6	5	0	0	0	0	1	0	0	0	
	SLV	1,704,629	17	11	SLV	0	6	2	1	0	0	2	1	0	0	...	
CAR	CAR	1,798,300	18	2	CAR	0	4	1	1	0	1	1	0	0	0	0	
LAC	CUB	1,766,424	18	2	CUB	3	2	2	0	0	0	0	0	...	...	...
	DOM	2,973,499	30	7	DOM	2	6	5	1	0	0	0	0	0	0	0	
	HTI	3,707,407	37	1	HTI	12	2	1	0	0	0	0	0	0	1	0	
MEX	MEX	33,108,878	331	210	MEX	0	27	11	4	3	2	3	2	1	1	...	
NOA	CAN	6,016,679	60	0	CAN	0	0	0	...	...	...	...	...	...	...	...
	USA	60,604,372	606	NR	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
SOC	ARG	11,095,716	111	0	ARG	0	0	0	0	0	0	0	0	0	0	0	
	CHL	3,626,085	36	21	CHL	5	7	4	0	2	1	0	0	0	0	0	
	PRY	2,070,528	21	11	PRY	0	7	2	0	2	1	0	0	1	0	1	
	URY	703,696	7	0	URY	0	0	...	...	...	...	...	...	...	...	...
Total		221,281,702	2212	460	Total	91	176	91	18	17	16	13	9	5	6	1	

* 2022 UN population estimated Rev.2019 NR - Not reporting ... - No data

Table No.3 Confirmed and compatible polio cases, and AFP surveillance indicators, 2024 and 2023

Sub Region	Country	Polio 2024		AFP Cases and indicators, last 52 weeks (2023/17 - 2024/16)					Polio 2023		AFP Cases and indicators, 2023 (2023/1 - 2023/52)				
		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	26	0.74	88	73	...	0	0	31	0.88	90	77	...
	COL	0	0	152	1.37	84	89	99	0	0	160	1.44	88	88	98
	ECU	0	0	59	1.21	63	69	...	0	0	62	1.27	74	71	...
	PER	0	0	118	1.43	79	68	3	0	0	117	1.42	78	61	5
	VEN	0	0	95	1.25	100	92	...	0	0	138	1.81	100	91	...
BRA	BRA	0	0	392	0.90	98	65	...	0	1	540	1.24	99	69	...
CAP	CRI	0	0	26	2.47	100	88	99	0	0	26	2.47	100	88	99
	GTM	0	0	83	1.38	100	14	74	0	0	90	1.49	100	17	76
	HND	0	0	39	1.29	64	79	97	0	0	43	1.42	72	84	94
	NIC	0	0	33	1.70	88	79	...	0	0	39	2.00	92	77	...
	PAN	0	0	16	1.38	81	75	89	0	0	10	0.86	70	100	90
	SLV	0	0	48	2.82	94	98	85	0	0	54	3.17	93	94	63
CAR	CAR	0	0	5	0.28	40	20	47	0	0	5	0.28	60	20	53
LAC	CUB	0	0	28	1.59	96	96	100	0	0	30	1.70	97	97	100
	DOM	0	0	18	0.61	56	28	...	0	0	11	0.37	55	45	...
	HTI	0	0	12	0.32	92	25	74	0	0	11	0.30	100	27	80
MEX	MEX	0	0	666	2.01	99	84	95	0	0	617	1.86	100	86	95
NOA	CAN	0	0	9	0.15	...	11	...	0	0	20	0.33	...	20	...
SOC	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	ARG	0	0	100	0.90	10	68	...	0	0	134	1.21	10	69	...
	CHL	0	0	89	2.45	78	60	79	0	0	87	2.40	80	55	84
	PRY	0	0	31	1.50	97	90	97	0	0	31	1.50	97	81	96
	URY	0	0	1	0.14	...	...	...	0	0	1	0.14	...	...	...
Total		0	0	2046	1.27	88	74	...	0	1	2257	1.40	88	74	...

+ Taken within 14 days of onset of paralysis NR - Not reporting ... - No data

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 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 2023/17 - 2024/16

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	2	0	0	0	0	0	0	2	0	0	0	2	2	100	
	GRD	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	3	0	0	1	0	0	0	2	0	0	0	2	2	50	
	HTI	10	10	0	0	0	0	0	0	0	0	0	0	0	0	
	JAM	2	0	0	0	0	0	0	2	0	0	0	2	2	100	
	NIC	32	5	0	0	0	0	0	2	25	0	0	7	27	89	
	PAN	15	7	0	0	0	0	0	0	8	0	0	0	8	100	
TTO	1	0	0	0	0	0	0	0	1	0	0	0	1	0		
CDC	BOL	23	7	0	1	0	0	3	12	0	0	20	15	15	93	
	CRI	25	5	0	2	0	0	3	15	0	0	17	18	18	11	
	DOM	7	0	0	1	0	0	0	6	0	0	0	6	6	100	
	GTM	81	45	0	0	0	0	0	36	0	0	0	36	36	22	
	HND	32	0	0	1	0	0	2	29	0	0	6	31	31	97	
	PRY	31	7	0	5	0	0	1	18	0	0	5	19	19	68	
	SLV	48	0	0	5	0	0	0	43	0	0	0	43	43	0	
FIO	BRA	284	7	0	6	1	0	4	266	0	0	2	271	267	57	
	PER	65	0	0	1	0	0	2	62	0	0	3	64	64	88	
IEC	BRA	48	1	0	0	0	0	1	46	0	0	2	47	44	89	
INDRE	MEX	583	0	8	25	0	0	58	492	0	0	11	550	549	98	
INH	VEN	94	5	0	1	0	0	5	83	0	0	6	88	88	78	
INS	COL	152	0	3	0	0	0	13	136	0	0	9	149	149	89	
INS	ECU	55	4	0	0	0	0	0	51	0	0	0	51	51	35	
IPK	BRA	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
	CUB	28	2	0	3	0	0	1	22	0	0	4	23	23	91	
	PER	2	0	0	0	0	0	0	2	0	0	0	2	2	50	
ISP	CHL	62	0	0	0	0	0	1	61	0	0	2	62	61	64	
MAL	ARG	93	0	0	0	0	0	8	85	0	0	9	93	92	82	
(no lab. name)	BOL	18	18	0	0	0	0	0	0	0	0	0	0	0	0	
	CAN	2	0	0	0	0	0	0	2	0	0	0	2	0	0	
	DOM	2	1	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	5	4	0	0	0	0	0	1	0	0	0	1	0	0	
	HTI	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	22	22	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
Total		1832	153	11	52	1	0	104	1511	0	0	6	1616	1603	78	

... 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 2023/17 - 2024/16

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	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	100
Total		1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	100