



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 14 December 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 2024/50	Country	Total 2023	Cumm. 2024	Week								
								1-42	43	44	45	46	47	48	49	50
AND	BOL	3,697,500	37	40	BOL	0	43	42	0	0	1	0	0	0	0	0
	COL	10,721,183	107	110	COL	0	2	0	0	0	0	0	2	0	0	0
	ECU	4,435,185	44	50	ECU	0	8	8	0	0	0	0	0	...	...	...
	PER	8,202,156	82	90	PER	10	34	29	0	2	2	0	0	1	0	0
	VEN	7,251,084	73	61	VEN	0	49	49	0	...	...	...	...	...	...	...
BRA	BRA	41,689,815	417	431	BRA	1	89	70	2	5	4	4	2	0	2	0
CAP	CRI	964,386	10	7	CRI	0	1	1	...	...	...	...	...	...	...	...
	GTM	5,812,199	58	61	GTM	0	7	7	0	0	0	0	0	0	0	0
	HND	3,314,961	33	35	HND	0	7	3	1	1	2	0	0	0	0	0
	NIC	1,989,004	20	24	NIC	0	2	0	0	1	0	0	0	1	0	0
	PAN	1,124,149	11	18	PAN	0	7	7	0	0	0	0	0	0	0	0
	SLV	1,572,260	16	33	SLV	0	5	0	1	0	2	1	0	1	0	0
CAR	CAR	1,798,300	18	5	CAR	0	4	3	0	0	0	0	0	1	0	0
LAC	CUB	1,679,242	17	19	CUB	3	0	0	0	0	...	...	...	...	...	...
	DOM	3,037,290	30	21	DOM	1	2	2	0	0	0	0	0	0	0	0
	HTI	3,671,700	37	14	HTI	12	18	17	0	0	0	0	0	0	0	1
MEX	MEX	32,073,369	321	696	MEX	0	38	19	4	2	4	4	1	1	2	1
NOA	CAN	6,005,606	60	5	CAN	0	0	0	...	...	...	...	...	...	...	...
	USA	59,843,692	598	0	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	9,872,172	99	33	ARG	0	1	1	0	0	0	0	0	0	0	0
	CHL	3,353,323	34	56	CHL	0	0	0	0	0	0	...	...	...	...	...
	PRY	1,980,901	20	25	PRY	0	3	3	0	0	0	0	0	0	0	0
	URY	619,507	6	2	URY	0	4	4	0	0	0	0	0	...	...	...
Total		214,708,984	2148	1836	Total	27	324	265	8	11	15	9	5	5	4	2

* UN, World Population Prospects 2024, Online Edition.

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 (2023/51 - 2024/50)					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	40	1.08	98	80	...	0	0	31	0.82	90	87	...
	COL	0	0	110	1.03	82	95	99	0	0	160	1.45	88	88	98
	ECU	0	1	51	1.11	61	69	...	0	0	62	1.35	74	71	...
	PER	0	0	93	1.05	90	70	2	0	0	117	1.33	90	64	5
	VEN	0	0	63	0.82	98	81	...	0	0	137	1.78	100	93	...
BRA	BRA	0	0	438	1.01	98	66	...	0	1	543	1.25	99	69	...
CAP	CRI	0	0	7	0.73	100	100	...	0	0	26	2.52	100	88	99
	GTM	0	0	71	1.22	100	37	9	0	0	90	1.56	100	20	76
	HND	0	0	37	1.12	86	86	90	0	0	43	1.37	74	86	94
	NIC	0	0	24	1.21	92	88	...	0	0	39	1.89	92	77	...
	PAN	0	0	18	1.60	83	67	90	0	0	10	0.87	70	100	90
	SLV	0	0	34	2.13	97	100	78	0	0	54	3.39	93	94	63
CAR	CAR	0	0	5	0.28	20	60	50	0	0	5	0.28	60	20	53
LAC	CUB	0	0	21	1.20	100	95	100	0	0	30	1.72	97	97	100
	DOM	0	0	21	0.69	38	52	...	0	0	12	0.39	58	58	...
	HTI	0	0	14	0.38	86	50	76	0	0	11	0.30	100	18	80
MEX	MEX	0	0	712	2.22	99	83	95	0	0	617	2.00	100	86	95
NOA	CAN	0	0	5	0.08	...	20	...	0	0	28	0.47	...	18	...
SOC	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	ARG	0	0	39	0.37	5	77	...	0	0	140	1.35	10	70	...
	CHL	0	0	59	1.65	78	56	70	0	0	88	2.47	83	55	84
	PRY	0	0	27	1.36	100	89	98	0	0	31	1.57	97	81	96
	URY	0	0	2	0.32	100	...	...	0	0	3	0.47	67	...	...
Total		0	1	1891	1.22	92	76	...	0	1	2277	1.41	89	75	...

+ 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 2023/51 - 2024/50

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	CRI	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	GRD	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
	HND	13	0	0	2	0	0	0	11	0	0	0	11	11	36	
	HTI	13	12	0	0	0	0	0	1	0	0	0	1	1	100	
	JAM	4	0	0	0	0	0	0	4	0	0	0	4	4	100	
	NIC	24	2	0	0	0	0	0	2	20	0	0	9	22	100	
	PAN	18	4	0	0	0	0	0	0	14	0	0	0	14	86	
	TTO	1	0	0	0	0	0	0	0	1	0	0	0	1	0	
CDC	BOL	61	57	0	4	0	0	0	0	0	0	0	0	0	0	
	CRI	6	0	0	0	0	0	2	4	0	0	33	6	6	17	
	DOM	21	0	0	0	0	0	0	21	0	0	0	21	21	100	
	GTM	70	10	0	1	0	0	2	57	0	0	3	59	57	60	
	HND	18	2	0	0	0	0	2	14	0	0	13	16	16	100	
	PRY	27	0	0	0	0	0	3	24	0	0	11	27	27	93	
	SLV	34	0	0	5	0	0	0	29	0	0	0	29	29	0	
FIO	BRA	313	9	0	14	3	0	10	277	0	0	4	290	290	69	
	PER	56	0	0	1	0	0	0	55	0	0	0	55	55	96	
IEC	BRA	53	4	0	2	1	0	0	46	0	0	2	47	47	70	
INDRE	MEX	623	1	0	16	0	0	46	560	0	0	8	606	606	99	
INH	VEN	63	16	0	1	1	0	1	44	0	0	4	46	46	72	
INS	COL	110	0	0	1	0	0	7	102	0	0	6	109	109	99	
INS	ECU	42	0	0	1	0	0	1	40	0	0	2	41	40	90	
IPK	CUB	21	1	0	3	0	0	0	17	0	0	0	17	17	94	
ISP	CHL	43	0	0	0	0	0	0	43	0	0	0	43	43	72	
MAL	ARG	36	0	0	0	0	0	3	33	0	0	8	36	36	75	
(no lab. name)	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	BOL	3	3	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	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	7	5	0	0	0	0	0	2	0	0	0	2	1	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		
Total		1708	149	0	51	5	0	79	1424	0	0	6	1508	1503	85	

... 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 2023/51 - 2024/50

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	3	2	0	2	0	0	0	0	0	0	0	3	3	100	100	100
IEC	BRA	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
Total		5	2	0	4	0	0	0	0	0	0	0	5	5	100	100	100