



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 28 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 2024/52	Country	Total 2023	Cumm. 2024	Week										
								1-44	45	46	47	48	49	50	51	52		
AND	BOL	3,697,500	37	40	BOL	0	43	42	1	0	0	0	0	0	0	0	0	
	COL	10,721,183	107	111	COL	0	1	0	0	0	0	0	0	1	0	0	0	
	ECU	4,435,185	44	50	ECU	0	8	8	0	0	0	...	...	...	...	...	...	
	PER	8,202,156	82	90	PER	10	34	31	2	0	0	1	0	0	0	0	...	
	VEN	7,251,084	73	61	VEN	0	49	49	0	...	...	...	...	...	...	...	...	...
BRA	BRA	41,689,815	417	431	BRA	1	89	77	4	4	2	0	2	0	...	...	...	
CAP	CRI	964,386	10	14	CRI	0	1	1	0	0	0	0	0	0	0	0	...	
	GTM	5,812,199	58	61	GTM	0	7	7	0	0	0	0	0	0	0	...	...	
	HND	3,314,961	33	37	HND	0	7	3	2	0	0	0	0	2	0	0	0	
	NIC	1,989,004	20	24	NIC	0	2	1	0	0	0	1	0	0	0	...	...	
	PAN	1,124,149	11	18	PAN	0	7	7	0	0	0	0	0	0	0	0	0	...
	SLV	1,572,260	16	33	SLV	0	5	1	2	1	0	1	0	0	0	...	...	
CAR	CAR	1,798,300	18	7	CAR	0	4	3	0	0	0	0	0	1	0	0	0	
LAC	CUB	1,679,242	17	19	CUB	3	0	0	...	...	...	...	...	...	...	...	...	
	DOM	3,037,290	30	21	DOM	1	2	2	0	0	0	0	0	0	0	...	...	
	HTI	3,671,700	37	14	HTI	12	18	17	0	0	0	0	0	1	0	0	0	
MEX	MEX	32,073,369	321	696	MEX	0	38	25	4	4	1	1	2	1	0	0	0	
NOA	CAN	6,005,606	60	5	CAN	0	0	0	...	...	...	...	...	...	...	...	...	
	USA	59,843,692	598	NR	USA	NR	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	0	
	CHL	3,353,323	34	56	CHL	0	0	0	0	0	...	...	...	...	...	...	...	
	PRY	1,980,901	20	33	PRY	0	7	6	0	0	1	0	0	0	0	0	0	
	URY	619,507	6	2	URY	0	4	4	0	0	0	...	...	...	...	...	...	
<b>Total</b>		<b>214,708,984</b>	<b>2148</b>	<b>1856</b>	<b>Total</b>	<b>27</b>	<b>327</b>	<b>285</b>	<b>15</b>	<b>9</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	

\* 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 (2024/1 - 2024/52)					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	111	1.04	82	95	99	0	0	160	1.45	88	88	98
	ECU	0	1	50	1.13	62	68	...	0	0	62	1.35	74	71	...
	PER	0	0	90	1.10	90	69	2	0	0	117	1.33	90	64	5
	VEN	0	0	61	0.84	98	80	...	0	0	137	1.78	100	93	...
BRA	BRA	0	0	431	1.03	98	66	...	0	1	543	1.25	99	69	...
CAP	CRI	0	0	14	1.45	100	50	...	0	0	26	2.52	100	88	99
	GTM	0	0	61	1.05	100	38	...	0	0	90	1.56	100	20	76
	HND	0	0	37	1.12	84	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	33	2.10	97	100	78	0	0	54	3.39	93	94	63
CAR	CAR	0	0	7	0.39	14	57	50	0	0	5	0.28	60	20	53
LAC	CUB	0	0	19	1.13	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	...	0	0	11	0.30	100	18	80
MEX	MEX	0	0	696	2.17	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	33	0.33	3	73	0	0	0	140	1.35	10	70	...
	CHL	0	0	56	1.67	79	57	70	0	0	88	2.47	83	55	84
	PRY	0	0	33	1.67	91	67	98	0	0	31	1.57	97	81	96
URY	0	0	2	0.32	100	...	...	...	0	0	3	0.47	67	...	...
<b>Total</b>		<b>0</b>	<b>0</b>	<b>1856</b>	<b>1.20</b>	<b>92</b>	<b>75</b>	<b>...</b>	<b>0</b>	<b>1</b>	<b>2277</b>	<b>1.41</b>	<b>89</b>	<b>75</b>	<b>...</b>

+ 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 2024/1 - 2024/52**

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	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	12	0	0	1	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	14	0	0	0	14	14	86	
	TTO	2	0	0	0	0	0	0	0	2	0	0	0	2	2	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	61	9	0	1	0	0	2	49	0	0	4	51	49	59	
	HND	17	2	0	0	0	0	2	13	0	0	13	15	15	100	
	PRY	25	0	0	0	0	0	3	22	0	0	12	25	25	96	
	SLV	33	0	0	5	0	0	0	28	0	0	0	28	28	0	
FIO	BRA	309	9	0	14	3	0	10	273	0	0	5	286	286	69	
	PER	53	0	0	0	0	0	0	53	0	0	0	53	53	96	
IEC	BRA	53	4	0	2	1	0	0	46	0	0	2	47	47	70	
INDRE	MEX	609	1	0	16	0	0	42	550	0	0	7	592	592	98	
INH	VEN	61	16	0	1	1	0	1	42	0	0	5	44	44	70	
INS	COL	111	0	1	0	0	0	8	102	0	0	7	110	110	99	
INS	ECU	41	0	0	1	0	0	1	39	0	0	3	40	39	92	
IPK	CUB	19	0	0	2	0	0	0	17	0	0	0	17	17	94	
ISP	CHL	41	0	0	0	0	0	0	41	0	0	0	41	41	71	
MAL	ARG	30	0	0	0	0	0	2	28	0	0	7	30	30	77	
(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	8	7	0	0	0	0	0	1	0	0	0	1	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	
<b>Total</b>		<b>1664</b>	<b>149</b>	<b>1</b>	<b>47</b>	<b>5</b>	<b>0</b>	<b>75</b>	<b>1387</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>1467</b>	<b>1463</b>	<b>85</b>	

... 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 2024/1 - 2024/52**

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
<b>Total</b>		<b>5</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>100</b>	<b>100</b>	<b>100</b>