



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 19 October 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 2024/42	Country	Total 2023	Cumm. 2024	Week								
								1-34	35	36	37	38	39	40	41	42
AND	BOL	3,697,500	37	20	BOL	0	23	23	0	0	0	0	0	0	...	...
	COL	10,721,183	107	96	COL	0	5	0	0	0	0	0	0	4	1	0
	ECU	4,435,185	44	48	ECU	0	9	4	0	0	1	3	1	0	0	0
	PER	8,202,156	82	84	PER	10	49	26	3	0	3	6	7	3	1	0
	VEN	7,251,084	73	61	VEN	0	49	47	0	2	0	0	...	...	...	...
BRA	BRA	41,689,815	417	296	BRA	0	86	74	5	2	2	2	0	1	0	0
CAP	CRI	964,386	10	7	CRI	0	1	1	0	0	0	0	0	0	...	...
	GTM	5,812,199	58	61	GTM	0	7	4	0	0	1	1	1	0	0	0
	HND	3,314,961	33	31	HND	0	3	3	0	0	0	0	0	0	0	0
	NIC	1,989,004	20	22	NIC	0	10	6	0	2	0	1	1	0	0	0
	PAN	1,124,149	11	16	PAN	0	10	8	1	1	0	0	0	0	0	0
	SLV	1,572,260	16	27	SLV	0	3	2	0	0	0	1	0	0	0	...
CAR	CAR	1,798,300	18	5	CAR	0	4	3	0	0	1	0	0	0	0	0
LAC	CUB	1,679,242	17	19	CUB	3	0	0	0	0	0	0	0	0	0	...
	DOM	3,037,290	30	20	DOM	1	8	7	1	0	0	0	0	0	...	...
	HTI	3,671,700	37	11	HTI	12	15	14	0	0	0	0	0	1	0	0
MEX	MEX	32,073,369	321	602	MEX	0	35	19	5	1	2	1	1	2	1	3
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
SOC	ARG	9,872,172	99	33	ARG	0	1	1	0	0	0	0	0	0	0	0
	CHL	3,353,323	34	55	CHL	0	0	0	0	0	0	0	0	0	...	...
	PRY	1,980,901	20	27	PRY	0	5	2	0	0	0	0	0	2	1	0
	URY	619,507	6	1	URY	0	1	1	...	...	...	...	...	...	...	...
Total		214,708,984	2148	1547	Total	26	324	245	15	8	10	15	11	13	4	3

* 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 (2023/43 - 2024/42)					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	27	0.71	93	78	...	0	0	31	0.82	90	87	...
	COL	0	0	114	1.04	79	96	99	0	0	160	1.45	88	88	98
	ECU	0	0	54	1.17	61	67	...	0	0	62	1.35	74	71	...
	PER	0	0	109	1.24	92	70	2	0	0	117	1.33	90	64	5
	VEN	0	0	84	1.09	99	86	...	0	0	137	1.78	100	93	...
BRA	BRA	0	0	363	0.84	98	67	...	0	1	541	1.25	99	69	...
CAP	CRI	0	0	11	1.07	100	91	100	0	0	26	2.52	100	88	99
	GTM	0	0	78	1.34	100	38	66	0	0	90	1.56	100	20	76
	HND	0	0	41	1.24	80	88	91	0	0	43	1.37	74	86	94
	NIC	0	0	25	1.21	92	88	...	0	0	39	1.89	92	77	...
	PAN	0	0	18	1.56	83	72	89	0	0	10	0.87	70	100	90
	SLV	0	0	38	2.39	95	100	79	0	0	54	3.39	93	94	63
CAR	CAR	0	0	5	0.28	20	40	51	0	0	5	0.28	60	20	53
LAC	CUB	0	0	28	1.61	100	96	100	0	0	30	1.72	97	97	100
	DOM	0	0	22	0.72	36	41	...	0	0	12	0.39	58	58	...
	HTI	0	0	13	0.35	85	54	82	0	0	11	0.30	100	18	80
MEX	MEX	0	0	725	2.26	99	85	95	0	0	617	2.00	100	86	95
NOA	CAN	0	0	7	0.12	...	29	...	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	66	0.63	8	77	...	0	0	140	1.35	10	70	...
	CHL	0	0	69	1.93	80	55	72	0	0	88	2.47	83	55	84
	PRY	0	0	33	1.67	97	82	98	0	0	31	1.57	97	81	96
URY	0	0	3	0.47	100	...	...	...	0	0	3	0.47	67	...	...
Total		0	0	1933	1.25	90	77	...	0	1	2275	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 2023/43 - 2024/42

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	14	0	0	2	0	0	0	12	0	0	0	12	12	42	
	HTI	11	10	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	25	9	0	0	0	0	0	1	15	0	0	6	16	100	
	PAN	18	11	0	0	0	0	0	0	7	0	0	0	7	71	
CDC	BOL	37	24	0	2	0	0	2	9	0	0	18	11	11	100	
	CRI	9	2	0	1	0	0	2	4	0	0	33	6	6	17	
	DOM	20	1	0	2	2	0	0	15	0	0	12	17	17	100	
	GTM	78	11	0	1	0	1	2	62	0	1	3	66	64	59	
	HND	25	2	0	0	0	0	2	21	0	0	9	23	23	100	
	PRY	31	0	0	0	0	0	3	28	0	0	10	31	31	94	
	SLV	38	0	0	4	0	0	0	34	0	0	0	34	34	0	
FIO	BRA	264	10	0	21	4	0	10	219	0	0	6	233	232	73	
	PER	50	0	0	1	0	0	0	49	0	0	0	49	49	92	
IEC	BRA	35	2	0	1	0	0	0	32	0	0	0	32	32	78	
INDRE	MEX	644	1	12	10	0	0	52	569	0	0	8	621	620	99	
INH	VEN	84	17	0	1	1	0	2	63	0	0	5	66	66	70	
INS	COL	114	0	5	0	0	0	8	101	0	0	7	109	109	99	
INS	ECU	45	1	0	1	0	0	1	42	0	0	2	43	42	76	
IPK	BRA	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
	CUB	28	2	0	3	0	0	0	23	0	0	0	23	23	91	
	PER	2	0	0	0	0	0	0	2	0	0	0	2	2	50	
ISP	CHL	48	0	0	0	0	0	1	47	0	0	2	48	48	71	
MAL	ARG	63	0	0	0	0	0	5	58	0	0	8	63	62	81	
(no lab. name)	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	BOL	2	2	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	
	ECU	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	3	1	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	32	32	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		1733	140	17	50	7	1	91	1426	0	1	6	1526	1517	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 2023/43 - 2024/42

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						
CDC	DOM	2	2	0	1	0	0	0	0	0	0	0	2	2	100	50	50
	GTM	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
FIO	BRA	4	2	0	3	0	0	0	0	0	0	0	4	4	75	75	100
INH	VEN	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
Total		8	4	0	5	0	0	0	0	0	0	1	7	7	86	71	86