



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 16 November 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 2024/46	Country	Total 2023	Cumm. 2024	Week								
								1-38	39	40	41	42	43	44	45	46
AND	BOL	3,697,500	37	20	BOL	0	23	23	0	0	0	...	...	...	...	...
	COL	10,721,183	107	104	COL	0	4	0	0	0	0	0	0	2	1	1
	ECU	4,435,185	44	48	ECU	0	9	8	1	0	0	0	...	...	...	...
	PER	8,202,156	82	86	PER	10	51	38	7	2	2	0	0	1	1	...
	VEN	7,251,084	73	61	VEN	0	49	49	0	...	...	...	...	...	...	...
BRA	BRA	41,689,815	417	379	BRA	1	106	77	5	7	5	3	4	4	1	0
CAP	CRI	964,386	10	7	CRI	0	1	1	0	0	0	...	...	...	...	...
	GTM	5,812,199	58	61	GTM	0	7	6	1	0	0	0	...	...	...	...
	HND	3,314,961	33	33	HND	0	5	3	0	0	0	0	1	0	1	0
	NIC	1,989,004	20	23	NIC	0	11	9	1	0	0	0	0	1	0	0
	PAN	1,124,149	11	16	PAN	0	5	5	0	0	0	0	0	0	0	0
	SLV	1,572,260	16	29	SLV	0	4	2	0	0	0	0	0	0	0	2	0
CAR	CAR	1,798,300	18	5	CAR	0	4	4	0	0	0	0	0	0	0	...
LAC	CUB	1,679,242	17	19	CUB	3	0	0	0	0	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	11	HTI	12	15	14	0	1	0	0	0	0	0	0
MEX	MEX	32,073,369	321	654	MEX	0	37	19	1	2	0	1	5	1	6	2
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	56	CHL	0	0	0	0	0	0	0	0	0	0	...
	PRY	1,980,901	20	32	PRY	0	10	2	1	2	1	3	1	0	0	0
	URY	619,507	6	1	URY	0	1	1	...	...	...	...	...	...	...	...
Total		214,708,984	2148	1704	Total	27	345	264	17	14	8	7	11	9	12	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 (2023/47 - 2024/46)					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	22	0.58	95	73	...	0	0	31	0.82	90	87	...
	COL	0	0	112	1.02	82	96	99	0	0	160	1.45	88	88	98
	ECU	0	0	51	1.11	61	67	...	0	0	62	1.35	74	71	...
	PER	0	0	102	1.16	92	69	2	0	0	117	1.33	90	64	5
	VEN	0	0	78	1.01	99	85	...	0	0	137	1.78	100	93	...
BRA	BRA	0	0	412	0.95	98	67	...	0	1	543	1.25	99	69	...
CAP	CRI	0	0	7	0.73	100	100	100	0	0	26	2.52	100	88	99
	GTM	0	0	75	1.29	100	39	55	0	0	90	1.56	100	20	76
	HND	0	0	39	1.18	82	87	91	0	0	43	1.37	74	86	94
	NIC	0	0	24	1.16	92	88	...	0	0	39	1.89	92	77	...
	PAN	0	0	17	1.47	82	65	90	0	0	10	0.87	70	100	90
	SLV	0	0	34	2.13	97	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	24	1.38	100	96	100	0	0	30	1.72	97	97	100
	DOM	0	0	23	0.76	35	57	...	0	0	12	0.39	58	58	...
	HTI	0	0	11	0.30	82	64	85	0	0	11	0.30	100	18	80
MEX	MEX	0	0	723	2.25	99	84	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	53	0.51	8	81	...	0	0	140	1.35	10	70	...
	CHL	0	0	63	1.77	79	57	71	0	0	88	2.47	83	55	84
	PRY	0	0	35	1.77	94	69	98	0	0	31	1.57	97	81	96
	URY	0	0	1	0.16	100	...	...	0	0	3	0.47	67	...	...
Total		0	0	1918	1.24	91	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 2023/47 - 2024/46

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	10	9	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	10	0	0	0	0	0	1	13	0	0	7	14	100	
	PAN	17	2	0	0	0	0	0	0	15	0	0	0	15	87	
CDC	BOL	28	22	0	2	0	0	0	4	0	0	0	4	4	100	
	CRI	6	0	0	0	0	0	2	4	0	0	33	6	6	17	
	DOM	25	0	0	2	2	0	0	21	0	0	9	23	23	100	
	GTM	75	11	0	1	0	1	2	59	0	1	3	63	61	57	
	HND	21	2	0	0	0	0	2	17	0	0	11	19	19	100	
	PRY	28	0	0	0	0	0	3	25	0	0	11	28	28	93	
	SLV	34	0	1	1	0	0	0	32	0	0	0	32	32	0	
FIO	BRA	304	10	0	23	4	0	11	256	0	0	6	271	270	69	
	PER	44	0	0	1	0	0	0	43	0	0	0	43	43	98	
IEC	BRA	42	9	0	1	0	0	0	32	0	0	0	32	32	75	
INDRE	MEX	638	1	16	9	0	0	48	564	0	0	8	612	611	99	
INH	VEN	78	17	0	1	1	0	2	57	0	0	5	60	60	68	
INS	COL	112	1	3	0	0	0	7	101	0	0	6	108	108	99	
INS	ECU	42	1	0	1	0	0	1	39	0	0	3	40	39	82	
IPK	CUB	24	2	0	3	0	0	0	19	0	0	0	19	19	89	
ISP	CHL	46	0	0	0	0	0	1	45	0	0	2	46	46	72	
MAL	ARG	50	0	0	0	0	0	5	45	0	0	10	50	50	78	
(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	5	3	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	33	33	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		1714	137	20	47	7	1	85	1416	0	1	6	1510	1502	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 2023/47 - 2024/46

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