



Acute Flaccid Paralysis Surveillance in the Americas

Vol. 39, No. 33-34

Week ending 24 August 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 2024/34	Country	Total 2023	Cumm. 2024	Week								
								1-26	27	28	29	30	31	32	33	34
AND	BOL	3,697,500	37	18	BOL	0	22	22	0	0	0	0	0	0	0	0
	COL	10,721,183	107	75	COL	0	4	0	0	0	0	0	2	2	0	0
	ECU	4,435,185	44	39	ECU	0	8	3	0	1	2	0	1	1	0	0
	PER	8,202,156	82	57	PER	10	29	18	2	2	3	1	2	1	0	0
	VEN	7,251,084	73	30	VEN	0	23	23	0	0	0	0	0	0	0	...
BRA	BRA	41,689,815	417	231	BRA	0	70	51	6	2	5	3	3	0	0	...
CAP	CRI	964,386	10	6	CRI	0	1	1	...	...	...	...	...	...	...	...
	GTM	5,812,199	58	40	GTM	26	40	38	1	1	0	0	...	...	...	...
	HND	3,314,961	33	28	HND	0	13	6	0	3	1	3	0	0	0	0
	NIC	1,989,004	20	18	NIC	0	6	1	0	1	1	0	0	3	0	0
	PAN	1,124,149	11	8	PAN	0	2	1	0	1	0	0	0	0	0	0
	SLV	1,572,260	16	25	SLV	0	9	5	1	0	1	0	1	0	1	0
CAR	CAR	1,798,300	18	2	CAR	0	3	3	0	0	0	0	0	0	0	0
LAC	CUB	1,679,242	17	5	CUB	3	5	5	0	...	...	...	...	...	...	...
	DOM	3,037,290	30	19	DOM	2	19	18	0	1	0	0	0	0	0	0
	HTI	3,671,700	37	6	HTI	12	8	8	0	0	0	0	0	0	0	...
MEX	MEX	32,073,369	321	467	MEX	0	30	15	1	2	2	2	3	1	3	1
NOA	CAN	6,005,606	60	5	CAN	0	0	0	0	0	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	31	CHL	0	0	0	0	0	0	0	0	0	0	...
	PRY	1,980,901	20	23	PRY	0	8	1	3	0	0	1	2	0	1	0
	URY	619,507	6	1	URY	0	1	1	...	...	...	...	...	...	...	...
Total		214,708,984	2148	1167	Total	53	302	221	14	14	15	10	14	8	5	1

* 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 (2023/35 - 2024/34)					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	28	0.74	89	82	...	0	0	31	0.82	90	87	...
	COL	0	0	127	1.15	83	91	99	0	0	160	1.45	88	88	98
	ECU	0	0	57	1.24	63	77	...	0	0	62	1.35	74	71	...
	PER	0	0	96	1.09	88	71	1	0	0	117	1.33	89	64	5
	VEN	0	0	65	0.84	98	89	...	0	0	137	1.78	100	93	...
BRA	BRA	0	0	383	0.88	98	67	...	0	1	541	1.25	99	69	...
CAP	CRI	0	0	16	1.55	100	88	99	0	0	26	2.52	100	88	99
	GTM	0	0	66	1.14	100	23	66	0	0	90	1.56	100	17	76
	HND	0	0	48	1.45	79	90	92	0	0	43	1.37	74	86	94
	NIC	0	0	23	1.11	91	87	...	0	0	39	1.89	92	77	...
	PAN	0	0	12	1.04	92	67	89	0	0	10	0.87	70	100	90
	SLV	0	0	44	2.76	91	100	79	0	0	54	3.39	93	94	63
CAR	CAR	0	0	4	0.22	50	25	44	0	0	5	0.28	60	20	53
LAC	CUB	0	0	17	0.98	94	100	100	0	0	30	1.72	97	97	100
	DOM	0	0	21	0.69	33	38	...	0	0	11	0.36	55	45	...
	HTI	0	0	16	0.43	94	56	70	0	0	11	0.30	100	27	80
MEX	MEX	0	0	692	2.16	99	85	95	0	0	617	2.00	100	86	95
NOA	CAN	0	0	12	0.20	...	17	...	0	0	28	0.47	...	18	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	87	0.84	9	75	...	0	0	140	1.35	10	70	...
	CHL	0	0	60	1.68	82	62	75	0	0	87	2.44	83	55	84
	PRY	0	0	36	1.82	97	92	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	1913	1.24	89	76	...	0	1	2273	1.47	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 2023/35 - 2024/34

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	
	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	15	14	0	0	0	0	0	1	0	0	0	1	0	0	
	JAM	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	NIC	23	5	0	0	0	0	1	17	0	0	6	18	18	100	
	PAN	12	3	0	0	0	0	0	9	0	0	0	9	9	78	
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
CDC	BOL	37	22	0	0	0	0	3	12	0	0	20	15	15	93	
	CRI	15	5	0	2	0	0	2	6	0	0	25	8	8	9	
	DOM	16	1	0	0	0	0	0	15	0	0	0	15	15	100	
	GTM	66	51	0	1	0	0	0	14	0	0	0	14	14	40	
	HND	20	0	0	0	0	0	1	19	0	0	5	20	20	100	
	PRY	35	8	0	0	0	0	4	23	0	0	15	27	27	93	
	SLV	44	0	1	1	0	0	0	42	0	0	0	42	42	0	
FIO	BRA	278	7	0	14	2	0	11	244	0	0	5	257	255	69	
	PER	55	0	0	1	0	0	0	54	0	0	0	54	54	88	
IEC	BRA	43	2	0	1	0	0	0	40	0	0	0	40	38	83	
INDRE	MEX	615	0	21	2	0	0	49	543	0	0	8	592	590	98	
INH	VEN	63	10	0	1	0	0	1	51	0	0	2	52	52	79	
INS	COL	127	0	0	4	0	0	12	111	0	0	10	123	123	95	
INS	ECU	49	1	0	1	0	0	1	46	0	0	2	47	47	52	
IPK	BRA	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
	CUB	17	4	0	4	0	0	0	9	0	0	0	9	9	89	
	PER	2	0	0	0	0	0	0	2	0	0	0	2	2	50	
ISP	CHL	43	0	0	0	0	0	1	42	0	0	2	43	43	83	
MAL	ARG	84	0	0	0	0	0	6	78	0	0	7	84	83	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	3	0	0	0	0	0	0	3	0	0	0	3	0	0	
	ECU	2	1	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	15	13	0	0	0	0	0	2	0	0	0	2	1	0	
	HTI	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	18	18	0	0	0	0	0	0	0	0	0	0	0	0	
	PRY	1	1	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		1723	171	22	34	2	0	92	1402	0	0	6	1496	1484	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 2023/35 - 2024/34

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	2	1	0	1	0	0	0	0	0	0	0	2	2	50	50	100
Total		2	1	0	1	0	0	0	0	0	0	0	2	2	50	50	100