



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 21 September 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 2024/38	Country	Total 2023	Cumm. 2024	Week									
								1-30	31	32	33	34	35	36	37	38	
AND	BOL	3,697,500	37	20	BOL	0	23	22	1	0	0	0	0	0	0	0	0
	COL	10,721,183	107	86	COL	0	6	0	0	0	0	1	1	0	4	0	
	ECU	4,435,185	44	41	ECU	0	4	0	1	2	1	0	0	...	...	...
	PER	8,202,156	82	65	PER	10	30	19	2	2	2	0	3	0	2	0	
	VEN	7,251,084	73	30	VEN	0	23	23	0	0	0	...	...	...	...	...
BRA	BRA	41,689,815	417	269	BRA	0	88	71	6	3	4	3	1	0	0	0	
CAP	CRI	964,386	10	6	CRI	0	1	1	...	...	...	...	...	...	...	...
	GTM	5,812,199	58	48	GTM	26	48	42	0	1	1	3	0	0	0	1	
	HND	3,314,961	33	31	HND	0	3	1	0	0	2	0	0	0	0	0	
	NIC	1,989,004	20	18	NIC	0	6	3	0	3	0	0	...	...	...	...
	PAN	1,124,149	11	8	PAN	0	2	2	0	0	0	0	0	...	...	...
	SLV	1,572,260	16	25	SLV	0	9	7	1	0	1	0	...	...	...	...
CAR	CAR	1,798,300	18	5	CAR	0	5	3	0	0	0	0	0	1	1	0	
LAC	CUB	1,679,242	17	5	CUB	3	5	5	...	...	...	...	...	...	...	...
	DOM	3,037,290	30	20	DOM	0	8	7	0	0	0	0	1	0	0	...	
	HTI	3,671,700	37	8	HTI	12	10	8	0	1	0	1	0	0	0	0	
MEX	MEX	32,073,369	321	550	MEX	0	40	16	3	0	3	5	5	3	3	2	
NOA	CAN	6,005,606	60	5	CAN	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	47	CHL	0	1	1	0	0	0	0	0	0	0	0	
	PRY	1,980,901	20	24	PRY	0	5	1	2	0	2	0	0	0	0	0	
	URY	619,507	6	1	URY	0	1	1	...	...	...	...	...	...	...	...
Total		214,708,984	2148	1345	Total	51	319	234	16	12	16	13	11	4	10	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 (2023/39 - 2024/38)					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	30	0.79	90	80	...	0	0	31	0.82	90	87	...
	COL	0	0	117	1.06	85	93	99	0	0	160	1.45	88	88	98
	ECU	0	0	54	1.17	63	81	...	0	0	62	1.35	74	71	...
	PER	0	0	97	1.10	87	69	...	0	0	117	1.33	89	64	5
BRA	BRA	0	0	60	0.78	98	88	...	0	0	137	1.78	100	93	...
CAP	BRA	0	0	385	0.89	98	66	...	0	1	541	1.25	99	69	...
	CRI	0	0	13	1.26	100	85	98	0	0	26	2.52	100	88	99
	GTM	0	0	68	1.17	100	22	68	0	0	90	1.56	100	17	76
	HND	0	0	48	1.45	81	90	92	0	0	43	1.37	74	86	94
	NIC	0	0	21	1.02	90	86	...	0	0	39	1.89	92	77	...
	PAN	0	0	11	0.95	100	64	89	0	0	10	0.87	70	100	90
CAR	SLV	0	0	41	2.57	90	100	80	0	0	54	3.39	93	94	63
	CAR	0	0	5	0.28	20	40	49	0	0	5	0.28	60	20	53
	CUB	0	0	16	0.92	94	100	100	0	0	30	1.72	97	97	100
LAC	DOM	0	0	22	0.72	36	45	...	0	0	11	0.36	55	64	...
	HTI	0	0	15	0.40	93	60	80	0	0	11	0.30	100	27	80
MEX	MEX	0	0	729	2.27	99	83	95	0	0	617	2.00	100	86	95
NOA	CAN	0	0	8	0.13	...	25	...	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	78	0.75	8	77	...	0	0	140	1.35	10	70	...
	CHL	0	0	67	1.88	78	58	74	0	0	87	2.44	83	55	84
	PRY	0	0	34	1.72	100	91	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	1922	1.24	90	76	...	0	1	2273	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 2023/39 - 2024/38

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	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	14	14	0	0	0	0	0	0	0	0	0	0	0	0	
	JAM	4	0	0	0	0	0	0	4	0	0	0	4	4	100	
	NIC	21	5	0	0	0	0	1	15	0	0	6	16	16	100	
	PAN	11	3	0	0	0	0	0	8	0	0	0	8	8	75	
CDC	BOL	41	24	0	2	0	0	3	12	0	0	20	15	15	93	
	CRI	12	3	0	1	0	0	2	6	0	0	25	8	8	13	
	DOM	18	1	0	0	2	0	0	15	0	0	12	17	17	100	
	GTM	68	57	0	3	0	0	0	8	0	0	0	8	8	88	
	HND	32	2	0	0	0	0	3	27	0	0	10	30	30	100	
	PRY	35	0	11	0	0	0	3	21	0	0	13	24	24	92	
	SLV	41	0	0	2	0	0	0	39	0	0	0	39	39	0	
FIO	BRA	274	8	0	23	4	0	10	229	0	0	6	243	242	72	
	PER	56	0	0	1	0	0	0	55	0	0	0	55	55	91	
IEC	BRA	40	1	0	1	0	0	0	38	0	0	0	38	38	82	
INDRE	MEX	632	1	10	13	0	0	52	556	0	0	9	608	607	99	
INH	VEN	58	10	0	1	0	0	1	46	0	0	2	47	47	79	
INS	COL	117	2	3	1	0	0	10	101	0	0	9	111	111	97	
INS	ECU	50	1	0	1	0	0	1	47	0	0	2	48	48	67	
IPK	BRA	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
	CUB	16	4	0	4	0	0	0	8	0	0	0	8	8	88	
	PER	2	0	0	0	0	0	0	2	0	0	0	2	2	50	
ISP	CHL	50	0	0	0	0	0	1	49	0	0	2	50	50	74	
MAL	ARG	75	0	0	0	0	0	6	69	0	0	8	75	74	82	
(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	2	1	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	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	
VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
Total		1714	161	24	55	6	0	93	1375	0	0	7	1474	1468	86	

... 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 2023/39 - 2024/38

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	0	0	0	0	0	0	0	0	2	0	0	-	-	-	
FIO	BRA	4	2	0	3	0	0	0	0	0	0	4	4	75	75	100	
Total		6	2	0	3	0	0	0	0	0	2	4	4	75	75	100	