



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 5 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 2024/40	Country	Total 2023	Cumm. 2024	Week								
								1-32	33	34	35	36	37	38	39	40
AND	BOL	3,697,500	37	20	BOL	0	23	23	0	0	0	0	0	0	...	...
	COL	10,721,183	107	88	COL	0	3	0	0	0	0	0	3	0	0	0
	ECU	4,435,185	44	48	ECU	0	9	2	1	1	0	0	1	3	1	0
	PER	8,202,156	82	72	PER	10	37	23	2	0	3	0	3	4	2	...
	VEN	7,251,084	73	61	VEN	0	49	45	1	1	0	2	0	0	0	...
BRA	BRA	41,689,815	417	290	BRA	0	87	69	4	2	5	3	2	2	0	0
CAP	CRI	964,386	10	6	CRI	0	1	1	0	0	0	0	0	0	0	0
	GTM	5,812,199	58	50	GTM	0	9	3	1	3	0	0	0	2	0	0
	HND	3,314,961	33	31	HND	0	3	1	2	0	0	0	0	0	0	0
	NIC	1,989,004	20	18	NIC	0	6	6	0	0	0	0	0	0	0	...
	PAN	1,124,149	11	14	PAN	0	8	5	1	2	0	0	0	0	0	0
SLV	1,572,260	16	27	SLV	0	3	2	0	0	0	0	0	1	0	0	
CAR	CAR	1,798,300	18	5	CAR	0	5	3	0	0	0	1	1	0	0	0
LAC	CUB	1,679,242	17	5	CUB	3	5	5	...	...	...	...	...	...	...	...
	DOM	3,037,290	30	20	DOM	0	8	7	0	0	1	0	0	...	...	...
	HTI	3,671,700	37	10	HTI	12	14	12	0	1	0	0	0	0	0	1
MEX	MEX	32,073,369	321	578	MEX	0	38	17	3	5	5	1	2	2	1	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	55	CHL	0	0	0	0	0	0	0	0	0	0	0
	PRY	1,980,901	20	24	PRY	0	2	1	1	0	0	0	0	0	0	0
	URY	619,507	6	1	URY	0	1	1	...	...	...	...	...	...	...	...
Total		214,708,984	2148	1461	Total	25	312	227	16	15	14	7	12	14	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 (2023/41 - 2024/40)					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	29	0.77	90	79	...	0	0	31	0.82	90	87	...
	COL	0	0	115	1.05	80	94	99	0	0	160	1.45	88	88	98
	ECU	0	0	57	1.24	61	68	...	0	0	62	1.35	74	71	...
	PER	0	0	100	1.13	91	69	...	0	0	117	1.33	90	64	5
VEN	0	0	87	1.13	99	85	...	0	0	137	1.78	100	93	...	
BRA	BRA	0	0	375	0.87	98	68	...	0	1	541	1.25	99	69	...
CAP	CRI	0	0	12	1.16	100	92	100	0	0	26	2.52	100	88	99
	GTM	0	0	71	1.22	100	28	67	0	0	90	1.56	100	20	76
	HND	0	0	48	1.45	81	90	91	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	17	1.47	82	71	89	0	0	10	0.87	70	100	90
SLV	0	0	39	2.45	95	100	80	0	0	54	3.39	93	94	63	
CAR	CAR	0	0	5	0.28	20	40	50	0	0	5	0.28	60	20	53
LAC	CUB	0	0	16	0.92	94	100	100	0	0	30	1.72	97	97	100
	DOM	0	0	22	0.72	36	41	...	0	0	11	0.36	55	64	...
	HTI	0	0	14	0.38	93	50	82	0	0	11	0.30	100	18	80
MEX	MEX	0	0	723	2.25	99	82	95	0	0	617	2.00	100	86	95
NOA	CAN	0	0	7	0.12	...	29	...	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	71	0.68	7	79	...	0	0	140	1.35	10	70	0
	CHL	0	0	72	2.02	78	54	73	0	0	87	2.44	83	55	84
	PRY	0	0	31	1.56	100	90	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	1935	1.25	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 2023/41 - 2024/40

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											% Positive specimens for NPEV	Timing of isolation results		
			Pending results			With results						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	13	13	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	17	9	0	0	0	0	0	8	0	0	0	8	8	75		
CDC	BOL	39	24	0	2	0	0	3	10	0	0	23	13	13	92		
	CRI	11	3	0	1	0	0	2	5	0	0	29	7	7	14		
	DOM	18	1	0	0	2	0	0	15	0	0	12	17	17	100		
	GTM	71	11	0	1	0	1	2	55	0	1	3	59	57	63		
	HND	32	2	0	0	0	0	3	27	0	0	10	30	30	100		
	PRY	32	0	0	0	0	0	3	29	0	0	9	32	32	94		
	SLV	39	0	0	4	0	0	0	35	0	0	0	35	35	0		
FIO	BRA	273	10	0	22	4	0	11	226	0	0	6	241	240	73		
	PER	52	0	0	1	0	0	0	51	0	0	0	51	51	90		
IEC	BRA	39	1	0	1	0	0	0	37	0	0	0	37	37	81		
INDRE	MEX	627	1	8	11	0	0	51	556	0	0	8	607	606	99		
INH	VEN	87	17	0	1	1	0	2	66	0	0	4	69	69	71		
INS	COL	115	0	2	1	0	0	10	102	0	0	9	112	112	99		
INS	ECU	48	1	0	1	0	0	1	45	0	0	2	46	45	71		
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	68	0	0	0	0	0	5	63	0	0	7	68	67	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	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	23	23	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		1724	130	10	52	7	1	95	1428	0	1	7	1532	1523	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 2023/41 - 2024/40

Lab.	Country	Number of poliovirus Isolated	Poliovirus Intratypic Differentiation Results									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
			Sabin			VDPV			Wild								
			P1	P2	P3	P1	P2	P3	P1	P2	P3						
CDC	DOM	2	0	0	0	0	0	0	0	0	0	2	0	0	-	-	-
	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	2	0	4	0	0	0	0	0	0	3	5	5	75	75	100